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USFWS
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ECOLOGICAL SERVICES
AUSTIN, TEXAS

30 January 2013

U.S. Fish and Wildlife Service
Austin Ecological Services Office
Department of the Interior
10711 Burnet Road, Suite 200
Austin, TX 78758

Re: Submittal of 2012 Balcones Canyonlands Preserve Annual Report

To: USFWS

Travis County on behalf of all BCCP Partners is submitting the 2012 Balcones Canyonlands Preserve Annual Report to the U.S. Fish and Wildlife Service as a requirement of the BCCP Permit # PRT-788841. This year's report is being submitted as a hard copy and as a digital report via CD. Please contact me if you need additional copies or have any questions.

Thank you,

Michael W. Wallace

Michael W. Wallace
Environmental Specialist
Travis County, TNR

Enclosures (5): 4 CDs and 1 hard copy

BALCONES CANYONLANDS CONSERVATION PLAN

Annual Report

FY 2012

(October 1, 2011 – Sept. 30, 2012)

Executive Summary

Background

On May 2, 1996 the U.S. Fish and Wildlife Service (USFWS) issued a regional permit referred to as the Balcones Canyonlands Conservation Plan (BCCP) to the City of Austin and Travis County (Permit Holders). The thirty-year permit covers most of western Travis County for incidental "take" of eight endangered species and 27 species of concern. The plan also mitigates the Permit Holders for capital improvement and infrastructure development needs and provides landowners and agencies a streamlined alternative process for compliance with the Endangered Species Act.

Balcones Canyonlands Preserve Status

Under the terms of the permit, the Permit Holders established the Balcones Canyonlands Preserve (BCP) to set aside and manage a minimum of 30,428 acres of habitat for two endangered bird species (the golden-cheeked warbler and the black-capped vireo). The Permit Holders also agreed to manage populations of two rare plants (Texabama croton and canyon mock-orange), and protect a total of 62 karst features known to contain populations of six endangered karst invertebrates and other rare karst invertebrates. In the 16 years since the permit's inception, 30,438 acres of habitat have been protected (as of FY12). Populations of covered plant species are being managed to the terms of the permit, and 47 of 62 karst features have received some level of protection. Additionally, 12 karst features, which were not included on the permit, contain endangered species and are protected within the BCP.

Plan Administration

The City and the County administer the BCCP mitigation process that links habitat protection with development. The City of Austin manages the BCCP capital improvement and infrastructure development process and maintains a mitigation credit accounting system for participating agencies. Travis County administers the Public Participation Process that relays information related to development activity to USFWS and issues Participation Certificates to cooperating landowners. Nine Participation Certificates were issued in FY12, generating $345,475 utilized in BCP land acquisition and preserve management and operation efforts.

Preserve Acquisition and Management Expenditures

Travis County purchased 428.305 acres in FY12, and continued negotiations to acquire remaining key tracts within the Preserve system. The City of Austin did not acquire any new tracts in FY12. Travis County expended $20,578,743.99 on land acquisition activities in FY12. The Permit Holders and cooperating entities expended a combined total of $2,118,441 for operations and maintenance of Preserve lands in FY12.

Public Use and Habitat Management

Public uses permitted on selected tracts prior to the establishment of the BCP continued through FY12. Other BCP tracts were available to the public through a number of education and outreach programs presented by the Permit Holders and co-operating entities. Habitat management activities on the Preserve included boundary delineation and fence construction, patrols by law enforcement staff, habitat restoration and monitoring, control of non-native and invasive plant and animal species, and continuing scientific data collection.

Research

Research and monitoring efforts for species covered by the BCCP continued in FY12. Ongoing studies on the BCP include: monitoring of golden-cheeked warblers on a series of 100-acre study plots throughout the BCP; black-capped vireo distribution, abundance, and productivity monitoring; faunal surveys of protected karst features; and Jollyville plateau salamander population monitoring. In addition to research and monitoring activities conducted by the Permit Holders, several universities, agencies and individuals also conducted research on the BCP after being issued Scientific Research Permits by the City of Austin and/or Travis County. Some of the subjects that these researchers covered in their studies include rare plants, water quality monitoring, tree mortality, and Jollyville plateau salamander, golden-cheeked warbler, and invertebrate surveys.

Balcones Canyonlands Conservation Plan

2012 Annual Report

(October 1, 2011 – September 30, 2012)

USFWS Regional Section 10(a) 1B Permit No. PRT-788841

Travis County – City of Austin

Submitted by

The Balcones Canyonlands Conservation Plan

Coordinating Committee

January 2013

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Appendix N – City of Lakeway Schramm Ranch Fish and Wildlife Service Permit 2012 Annual Report
Appendix O -- Travis Audubon Society Baker Sanctuary 2011-2012 Annual Report
Appendix P – Research Reports

1. **Bendik, Nathan F.** *Jollyville Plateau Salamander Interim Report, 2012, for Balcones Canyonlands Preserve.* City of Austin**.** Watershed Protection. 2012.
2. **De Jong, G. L. and N. L. Fowler**. *Landscaping Plants as Invasive Species in Central Texas: positive Correlations with Development, proximity and Age, but Limited by Aridity?* University of Texas at Austin. 2012.
3. **Dorsey, Shannon.** *Results of Golden-cheeked Warbler Survey on River Place M.U.D. Nature Trail Located West of River Place Boulevard and South of the Intersection of RM 620 and FM 2222, Travis County, Texas HJN 120040 TE.* Horizon Environmental Services, Inc. 2012.
4. **Edgar, Chris.** *Assessment of Tree Mortality from the 2011 Drought*. Texas Forest Service. 2012.
5. **Fowler, N. L. and G. L. De Jong.** *Ecological Characterization and Data Base Construction for the Bracted Twistflower (Streptanthus bracteatus).*University of Texas at Austin. 2012
6. **Glick, Roger.** *Stormwater Monitoring in Upper Bull Creek.* City of Austin. 2012.
7. **Harp, Cyrus A**. *Aboveground Spatial Variation of Arthropod Biomass and Diversity Along Gradients of Plant Biomass and Net Primary Productivity at Wild Basin Wilderness Preserve, Austin TX*. Department of Integrative Biology University of California. 2012
8. **Hauser, Charles**. *Metagenomics of Karst Soil Microbial Systems and their Role(s) in Carbon Cycling and Native Plant Restoration*. Bioinformatics Program, St. Edward's University. 2012.
9. **Hook, Allen.** *Annual Report: A Test of the Relative Abundance and Distribution of Ants at the Wild Basin Preserve in Relation to Habitat Manipulation for the Black-capped Vireo.* St. Edwards University. 2012.
10. **Jha, Shalene.** *Understanding Native Bee Decline.* University of Texas at Austin. December 2012
11. **Johns, David A.** *Summary of Tracing for Four Points in and Near the Balcones Canyonlands Sam Hamilton and Bull Creek Preserves.* City of Austin Watershed Protection. 2012.
12. **McClendon, Ariane.** *Propagation Methods for Croton alabamensis var. texensis in Travis County.* Concordia University. 2012
13. **Perkins, Thais.** *Draft Annual Report to the City of Austin Balcones Canyonlands Preserve November 2012*. City of Austin. Watershed Protection.
14. **Robinson, D. H. and M. Morrison.** *Effects of Habitat Patch Size on Occupancy and Reproductive Success of a Forest-Dependent Songbird in an Urban Landscape*. Texas A&M University. Department of Wildlife & Fisheries Sci., 2012.
15. **Robinson, D. H., H. Mathewson and M. Morrison.** *Analysis of the Golden-cheeked Warbler In Relation To Construction Activity Along Highway 71*. Texas A&M University for The Nature Conservancy – Barton Creek Habitat Preserve. 2012
16. **Young, Diane W.** *Progress Report for "Revision of the Genus Indiopsocus (Order "Psocoptera")"*. 2012.

Background

On May 2, 1996, the City of Austin and Travis County were jointly issued a U.S. Fish and Wildlife Service (USFWS) regional permit referred to as the Balcones Canyonlands Conservation Plan (BCCP). This permit allows incidental "take" of eight locally occurring endangered species in compliance with Section 10(a)1(B) of the Endangered Species Act (USFWS, 1996a). The thirty-year permit covers approximately 561,000 acres in western Travis County identified in the Habitat Conservation Plan and Final Environmental Impact Statement (HCP) (USFWS, 1996b). The permit also covers incidental take of 27 species of concern should any become listed as threatened or endangered during the life of the permit (Table 1).

Permit Requirements

The City of Austin and Travis County (the Permit Holders) are required to assemble and manage a minimum of 30,428 acres of suitable habitat for the golden-cheeked warbler and the black-capped vireo. Additionally, Permit Holders are required to protect and manage populations of canyon mock orange and *Texabama croton*. The Permit Holders are also required to acquire, manage, and/or ensure protection for 35 karst features which support populations of six species of endangered karst invertebrates. An additional 27 karst features are known to harbor 25 karst-specific species of concern. This system of managed and protected habitats is known as the Balcones Canyonlands Preserve (BCP). The locations of habitat areas and specific karst features proposed for protection are delineated in the HCP (USFWS, 1996b).

Agencies or organizations which enter into formal agreements with the Permit Holders in order to manage designated preserve lands in accordance with the BCCP are considered Managing Partners. At this time, the sole BCP Managing Partner is the Lower Colorado River Authority (LCRA), which manages 2,707 acres as a portion of the preserve system. As a Managing Partner, LCRA may mitigate for capital improvement and infrastructure development projects through the mitigation credit system established by the BCCP. The Nature Conservancy of Texas (TNCTX) and the Travis Audubon Society (TAS) also manage lands for public and environmental benefit within the BCP. These organizations are not considered Managing Partners because no formal agreements with the Permit Holders have been finalized. The Permit Holders have initiated discussions with other municipalities and stakeholders within the permit area about joining the effort to achieve the goals of the BCCP through Managing Partner Agreements. The Permit Holders hope to forge new agreements securing protection for additional lands within the BCP.

Table 1. Endangered Species and Species of Concern Covered by the Balcones Canyonlands Conservation Plan.

Common name	Scientific name	Status
Black-capped vireo	*Vireo atricapilla*	Endangered
Golden-cheeked warbler*	*Setophaga chrysoparia*	Endangered
Tooth Cave pseudoscorpion	*Tartarocreagris texana*	Endangered
Tooth Cave spider	*Neoleptoneta myopica*	Endangered
Bee Creek harvestman	*Texella reddelli*	Endangered
Bone Cave harvestman	*Texella reyesi*	Endangered
Tooth Cave ground beetle	*Rhadine persephone*	Endangered
Kretschmarr Cave mold beetle	*Texamaurops reddelli*	Endangered
Canyon mock-orange	*Philadelphus ernestii*	Species of Concern
Texabama croton	*Croton alabamensis*	Species of Concern
Flatworm	*Sphalloplana mohri*	Species of Concern
Ostracod	*Candona* sp. nr. *stagnalis*	Species of Concern
Isopod	*Caecidotea reddelli*	Species of Concern
Isopod	*Trichoniscinae* n. s.	Species of Concern
Isopod	*Miktoniscus* n. s.	Species of Concern
Spider	*Cicurina wartoni*	Species of Concern
Spider	*Cicurina ellioti*	Species of Concern
Spider	*Cicurina bandida*	Species of Concern
Spider	*Cicurina reddelli*	Species of Concern
Spider	*Cicurina reyesi*	Species of Concern
Spider	*Cicurina cueva*	Species of Concern
Spider	*Cicurina travisae*	Species of Concern
Spider	*Neoleptoneta cocinna*	Species of Concern
Spider	*Neoleptoneta devia*	Species of Concern
Spider	*Eidmannella reclusa*	Species of Concern
Pseudoscorpion	*Aphrastochthonius* n. s.	Species of Concern
Pseudoscorpion	*Tartarocreagris reddelli*	Species of Concern
Pseudoscorpion	*Tartarocreagris intermedia*	Species of Concern
Pseudoscorpion	*Tartarocreagris* n. s. 3	Species of Concern
Harvestman	*Texella spinoperca*	Species of Concern
New Comanche Trail Cave Harvestman	*Texella comanche*	Species of Concern
Millipede	*Speodesmus* n. s.	Species of Concern
Ground beetle	*Rhadine s. subterranea*	Species of Concern
Ground beetle	*Rhadine s.mitchelli*	Species of Concern
Ground beetle	*Rhadine austinica*	Species of Concern

*Scientific reclassification in 2011 from *Dendroica chrysoparia* to *Setophaga chrysoparia*

A number of private landowners also manage habitat within the proposed preserve boundaries, often as required under individually issued Section 10(a) permits. These

landowners are responsible for reporting in accordance with the terms and conditions of their individual permits directly to the USFWS and their reports are not incorporated into this Annual Report. The Permit Holders cooperate with these entities and private landowners to address species and land management concerns common to all BCP properties.

The City of Austin operates the BCCP Capital Improvement and Infrastructure Development Mitigation Process, and Travis County administers the BCCP Public Participation Process that addresses the mitigation needs of agencies and landowners under the terms of the Permit. The BCCP provides a voluntary, streamlined alternative for agencies and landowners seeking to comply with the Endangered Species Act (the Act). Those entities participating through the BCCP have met their obligations under the Act and may proceed with development under the terms of their respective Participation Agreements. Those agencies and landowners choosing not to participate may comply with the Endangered Species Act by obtaining an individual 10(a) permit from the USFWS.

The Permit further requires that the Permit Holders submit an annual report which provides the following:

- an annual summary of development activities within the Permit area
- an annual list of tracts for which Participation Certificates were issued
- the amount of funds collected through Participation Certificate and USFWS directed mitigation fees
- the amount of funds expended for land acquisition
- the amount of funds expended for BCP operations and maintenance
- an updated map of BCP lands
- a summary of public use and habitat management activities within the BCP
- copies of all research and investigation reports prepared within the last fiscal year.

Development Activity within the Permit Area

The City of Austin development activity report for Fiscal Year 2012 (FY12) details a compilation of Development Permits issued within the City's jurisdiction of the Permit area and can be found in Appendix A. A summary of development permits issued by the Travis County Permitting office within the Permit area in FY12 is included within Appendix B.

Mitigation Credit Balance

The City of Austin's Balcones Canyonlands Preserve staff administers the Capital Improvement and Infrastructure Development Project mitigation credit system on behalf of the BCCP Coordinating Committee. The mitigation needs of the Permit Holders and the

Managing Partner for these projects are provided under the terms of the regional Permit. Mitigation credits are issued at a rate equal to the number of acres within the Preserve system managed under the terms and conditions of the Permit and the HCP/FEIS (U. S. Department of the Interior, Fish and Wildlife Service, 1996b). BCP acreage that was originally mitigation under the BCCP Alternative Determination Process, or another Section 10(a) or Section 7 permit, is not included in this mitigation bank acreage total. Capital improvement and infrastructure development mitigation needs are subtracted from this accumulated "bank" of credits at a rate of one acre of credit per acre of habitat impact; regardless of habitat zone (see Table 2).

Table 2. Infrastructure Projects Mitigated Through the Use of Mitigation Credits During FY12 by Participating Agency**.**

City of Austin	
Starting City of Austin Balance	***11,590.04*** **acres**
New preserve additions (credits) –	0
AE – Sherman Ct.	.2
Remaining Mitigation Credits	***11,589.84 acres***
Travis County	
Starting Travis County Balance	***4,439.867* acres***
New preserve additions (credits)	282.924** acres
Remaining Mitigation Credits	***4,722.791 acres***
Lower Colorado River Authority (LCRA)	
Starting LCRA Balance	**2487.2 acres**
Bohl's WWTP clearing	6.2
Lakeway Tap emergency fence clearing	0.1
Remaining Mitigation Credits	**2480.9 acres**

**Differs from previous annual report; based on recalculation of all mitigation credits deducted during term of the Permit and acreage acquired.*

***Includes 5.651 acres from two cave acquisitions*

Participation Certificate Activity

Travis County's Natural Resources Department administers the BCCP Public Participation Process on behalf of the BCCP Coordinating Committee and issues Participation Certificates for cooperating landowners within the Permit area. Descriptions of participation categories are defined in the interlocal agreement which is entitled "Interlocal Cooperation Agreement between Travis County and the City of Austin Implementing the Balcones Canyonlands Conservation Plan Shared Vision" (City of Austin and Travis County, 1995). As required by

the terms of the regional Permit, copies of each Participation Certificate and Habitat Determination map are provided to USFWS Austin Ecological Services office. During FY12, nine Participation Certificates were issued as follows: one for commercial use, one for a residence, two for infrastructure, four for subdivisions, and one as single family (Table 3).

Table 3. FY12 Projects Mitigated Through the Purchase of Participation Certificates.

Application #	Date	Name	Category	Amount Paid
#0668	10/04/11	Russell Parker (Overlook, Inc.)	residential	$84,150.00
#0672	12/20/11	Randy and Denise Phillips (Promiseland West)	single family	$2,000.00
#0661 A	01/30/12	Mark Collins Builders, Inc.	subdivision	$19,250.00
#0632	02/13/12	Miguel and Jo-Iris Guillen	commercial	$15,400.00
#0546	02/14/12	Cielo Multifamily LLC	subdivision	$179,850.00
#0669 B	05/18/12	WS-COS Development, LLC (Sweetwater, Village H & H2)	subdivision	$42,075.00
#0669 C	07/17/12	WS-COS Development, LLC (Sweetwater, Village F-1)	subdivision	$1,375.00
#0694	08/28/12	Encino Tower Partners, LLC. (Turkey Bend Tower Project)	infrastructure	$825.00
#0698	09/26/12	PEC (LV30 Upgrade)	infrastructure	$550.00

Funds Collected through Participation Certificates

A total of $345,475 was collected through the sale of Participation Certificates in FY12 (Table 3). In FY11, there was a change in protocol for processing BCCP Participation Certificate funds. Prior to these changes, participants wrote one check for mitigation to the Balcones Canyonlands Conservation Plan. Payment was collected by the Environmental Specialist with Travis County Natural Resources and deposited into a City of Austin bank account. On a quarterly basis, these funds were disbursed equally between the two Permit holders. At the request of auditors and the Permit holders, the protocol to collect and disburse Participation Certificate funds was changed in February of 2011 starting with BCCP #0654. The new protocol requires participants to issue two checks in equal amounts (50/50) to "BCCP-City of Austin" and "BCCP-Travis County." The checks are delivered to each agency for separate processing. These changes allowed each Permit Holder to have faster access to participation funds and allowed each agency to process funds exclusively through their own financial departments.

Travis County's Tax Benefit Financing Plan is a funding mechanism outlined in the "Interlocal Cooperation Agreement between Travis County and the City of Austin implementing the Balcones Canyonlands Conservation Plan Shared Vision" (City of Austin

and Travis County, 1995). It is the method Travis County agreed to use for funding land acquisition and management. In FY12, Travis County's Tax Benefit Financing Plan generated $10,263,296 for Travis County's land acquisition and management projects.

Funds Expended for Land Acquisition

The Permit Holders received $60,584,037 in federal grant funds from 1997 to 2010 through the USFWS Section 6 HCP Land Acquisition Assistance Program. With the required match, a total of $81,222,130 was spent on grant-funded BCP Preserve Acquisition, as indicated in Table 4.

Table 4. USFWS HCP Land Acquisition Grants Received by the Permit Holders, 1997-2012.

Year	Federal Grant Funds	Minimum Local Match *	Total Grant	Local Recipient
1997	$1,000,000	$333,333	$1,333,333	City of Austin
1998	$2,000,000	$666,667	$2,666,666	Travis County
1999	$1,500,000	$500,000	$2,000,000	Travis County
2000	$4,140,000	$1,380,000	$5,520,000	Travis County
2001	$14,362,500	$4,787,500	$19,150,000	City of Austin, Travis County
2002	$10,000,000	$3,333,333	$13,333,333	Travis County
2003	$4,993,794	$1,664,598	$6,658,392	Travis County
2004	$3,375,000	$1,125,000	$4,500,000	Travis County
2005	$6,890,000	$2,296,667	$9,186,667	Travis County
2007	$5,742,500	$1,914,167	$7,656,667	Travis County
2008	$5,250,000	$1,750,000	$7,000,000	Travis County
2010	$1,330,243	$886,829	$2,217,072	Travis County
Total	**$60,584,037**	**$20,563,927**	**$81,222,130**	

* Minimum match does not include overmatches

Travis County continues to purchase Preserve properties using County funds without grant assistance. Fee simple purchases and alternative protection strategies such as conservation easements, donations, and deed transfers have been utilized. Use of these non-traditional measures provides opportunities to secure in-perpetuity protection for habitat lands that may not otherwise be available.

Travis County expended a total of $20,578,743.99 in FY12 on non-grant land acquisition activities and secured 428.305 acres through non-grant protection strategies. The City of

Austin did not expend any funds on land acquisition during FY12. At the end of FY12, Travis County managed 7,622 acres of land within the BCP, and the City of Austin owned and managed 13,608 acres of land within the BCP. For a detailed account of all BCP tracts assembled see Appendices C, D, and E. All Travis County and City of Austin FY12 BCP land acquisitions are shown by tract in Table 5.

Table 5. Travis County and City of Austin FY12 BCP Land Acquisitions.

Tract	Agency	Date Acquired	Acreage	Total Expenditures *
Grandview Hills Section 9**	Travis County	1/7/2011	172.3810	$ 9,054,319.71
Hayes Stark's North Mine	Travis County	6/27/2012	0.8320	$ 111,795.00
Muirfield - Ireland's Cave	Travis County	2/21/2012	4.8190	$ 35,154.30
Lemens	Travis County	12/15/2011	29.9770	$ 1,206,557.40
Webb	Travis County	10/3/2011	147.3480	$ 8,263,140.25
Lime Creek Unit:				
Bertron	Travis County	6/13/2012	7.9700	$ 209,115.45
Carson South	Travis County	11/9/2011	5.1600	$ 134,745.75
Carson North	Travis County	8/8/2012	4.4300	$ 111,985.00
Greer	Travis County	3/28/2012	4.1090	$ 108,651.90
Land	Travis County	4/27/2012	11.6060	$ 302,938.15
Liu	Travis County	10/12/2011	10.0300	$ 252,848.20
Mason	Travis County	10/25/2011	4.9400	$ 130,720.45
McGill	Travis County	11/16/2011	3.0290	$ 76,710.00
Simmons	Travis County	3/23/2012	3.3310	$ 89,508.15
Singletary	Travis County	10/20/2011	5.0000	$ 134,812.18
Thomas	Travis County	11/28/2011	3.0350	$ 82,302.00
Trahan	Travis County	5/4/2012	4.6080	$ 124,549.10
Watts	Travis County	3/21/2012	5.7000	$ 148,891.00
	Travis County	**Subtotal**	**428.3050**	**$20,578,743.99**
	City of Austin			$
		Total	**428.3050**	**$ 20,578,743.99**

* Total Expenditures include land and associated acquisition costs

** Travis County closed on 172.38 acres Grandview Hills Section 9 property, however, only 27 acres were new to the BCP, since the other 145 acres were previously managed under a conservation easement and already counted.

Funds Expended for Operations and Maintenance

In FY12, the Permit Holders, LCRA, TNCTX, and the Travis Audubon Society (TAS) spent $2,118,441 on operation and maintenance of BCP lands (Table 6).

Table 6. Annual FY11 and FY12 BCP Budgets (excluding land acquisition costs) for Permit Holders, the Managing Partner, and Cooperating Entities with Summary of Total Budgets since Plan Inception.

BCP Partner	FY2011	FY2012	Total Budget: 1996 to Present
City of Austin	$1,009,102	$1,030,625	$12,247,462
Travis County	$1,079,598	$971,316	$8,251,806
LCRA	$60,000	$56,500	$1,540,079
TNCTX	$10,000	$10,000	$952,000
TAS	$46,287	$50,000	$327,986
TOTALS	**$2,204,987**	**$2,118,441**	**$23,319,333**

The City of Austin spent a total of $1,030,625 for FY12 to fund BCP management expenditures by the Austin Water Utility's Wildland Conservation Division, Balcones Canyonlands Preserve Program. This figure understates the City's total expenditures on this program since it does not include (1) work by other staff in the Austin Water Utility Wildland Conservation Division (AWU) on program administration and support; (2) operation and maintenance expenditures by Austin Parks and Recreation Department (PARD) operations on BCP-designated parkland; or (3) capital improvement projects related to offices, and other facilities/infrastructure. The aforementioned expenditures cannot be readily determined from their program budgets.

The Travis County Natural Resources budget for the BCP Program in FY12 was $971,316. This total includes Travis County General Fund expenditures, funds from Tax Benefit Financing, BCP Participation funds, and funds negotiated and received from private 10(a) holders for land managed by Travis County to support ongoing operations and maintenance of County-managed Conservation Easements. This sum does not include administrative, legal, law enforcement support or non-habitat-related operations and maintenance provided by other Travis County Departments. This sum also fails to estimate expenditures by St. Edwards University, which holds a contract to conduct educational programming and management of the County-owned Wild Basin Wilderness Preserve.

Updated Map of Lands Dedicated to the Balcones Canyonlands Preserve

With the addition of 282.924 acres to the BCP in FY12, 30,438 of the 30,428 acres of black-capped vireo and golden-cheeked warbler habitat required by the Permit have been assembled by the Permit Holders with the assistance of cooperating landowners and entities.

With the acquisition of 2 additional BCP caves in FY12, 47 of the 62 caves which are identified to be protected in the permit have been afforded some level of protection. Ten additional endangered species karst features which are not listed on the permit are also protected on BCP land. A map illustrating the current status of the Balcones Canyonlands Preserve is enclosed as Appendix E. Summaries of BCP lands sorted by macrosite and managing entity are attached as Appendices C and D, respectively.

BCP Completion Task Group Report

In FY12, the BCCP Completion Task Group met to review current status, plan strategy for future acquisitions, and continue discussions about what will be needed to complete the BCCP Permit requirements. The Group also discussed status of the 62 karst features required and possible options for strategy of acquisitions and if needed, potential substitution criteria. Even though the minimum acreage of required habitat has now been acquired for the 2 endangered bird species, additional acreage will still be needed to meet the configuration requirements for the bird habitat blocks and acquisition of additional specific karst features required in the Permit. The Task Group hopes to do an updated completion analysis in FY13 to determine what additional bird habitat acreage and karst features are still needed to complete the Preserve and meet the terms of the Permit.

For background, on August 30, 2011 the BCCP Completion Task Group presented the Completion Report to Travis County Commissioner's Court. The purpose of this report was to determine the status of the BCCP and BCP as it relates to land acquisition, configuration, and USFWS 10 a permit requirements. The report was requested originally by Travis County Commissioner's Court in 2007. From 2007 to 2011, the Task Group met regularly to discuss completion of the BCCP/BCP and to create and compile data pertinent to the report. The Task Group presented the findings of the report to the BCCP Coordinating Committee (10/27/11), Scientific Advisory Committee (10/11/11), and the Citizens Advisory Committee (10/20/11). When the 2011 report was completed, the minimum acreage for all macrosites had been acquired except for the Bull Creek macrosite. However, though this minimum acreage was protected, the higher target acreage is still recommended in several macrosites and not yet achieved. Preserve Configuration continues to be an issue for Preserve Permit completion. As a condition of the Permit, preserve land should be assembled to meet an

edge-to-area ratio of no greater than 20%. This condition has generally been met in all macrosites except for the Bull Creek and North Lake Austin macrosites, although the analysis of this is still underway. This discrepancy can be explained by the following variables: initial configuration design flaws, issuance of individual 10(a) permits by USFWS within the BCP Acquisition Boundary, and the lack of willing sellers. The permit holders will continue to work toward completion of the Permit Requirements during FY13 with special effort toward karst protection and acquisition of additional tracts to meet the acreage and configuration requirements.

FY 2012 Research or Investigative Reports

Research reports for activities that occurred on the BCP are included as Appendices F through M, and P1- P16. See the table of contents for a list of appendices which include the author and title of each research report.

Public Use, Habitat and Wildlife Monitoring, and Management Activities Occurring within the Balcones Canyonlands Preserve

CITY OF AUSTIN

The following section lists the wildlife and habitat monitoring, management, and public use activities on City of Austin (COA) land counted as part of the BCP. The City of Austin's BCP tracts are managed by AWU and PARD with different management responsibilities assigned to each entity (Table 7). PARD operations do not manage for Endangered Species; they perform regular maintenance such as mowing, trash pickup, and some trail management activities. AWU BCP staff provides BCP management activities.

Other Notable Management Activities

In June, a full-time biologist position for the Balcones Canyonlands Preserve (BCP) was diverted to another program within the Wildland Conservation Division (WCD). As a result, BCP staff had to rely more heavily upon seasonal biologists and volunteers to accomplish basic monitoring and management tasks to meet permit obligations. For example, BCP staff and the WCD's volunteer coordinator began training volunteers to patrol boundaries and report evidence of trespass, vandalism, fences in need of repair, etc. Before the volunteers began patrolling, seasonal biologists accomplished the bulk of the patrolling. Seasonal biologists were also instrumental in accomplishing an inventory of wildland/urban interface (WUI) fire risk around boundaries of City BCP tracts. Compilation and analysis of this information is ongoing.

Table 7. Management Status of City of Austin BCP Properties

Tract	**Primary Management Responsibility**	**Acreage**
Upper Bull Creek Unit (Franklin, Gass, Hanks, Lanier, COA Canyon Creek plus MUD tracts, Gardens at Bull Creek, Bowman, and Sam Hamilton Memorial Reserve (former WTP 4 "entire tract")	AWU/BCP	1156.50
Middle Bull Creek Unit (Kent Butler Ecological Reserve, Beard Trust)	AWU/BCP	996.71
Lower Bull Creek Unit (Jester, Forest Ridge, 3M, Hilltop, Gibson/Nott, Hiller, Kruger)	AWU/BCP	1090.98
Lime Creek (incl. 100 acres of Austin-Simon, Ltd.)	AWU/BCP	586.70
Parke West, Coldwater/Cowfork, Long Canyon, Vaught Ranch	AWU/BCP	1393.86
Cortaña	AWU/BCP	1751.95
Double J&T	AWU/BCP	1730.00
Reicher Ranch	AWU/BCP	819.74
Bohls Ranch	AWU/BCP	450.14
Bohls II	AWU/BCP	18.81
Sansom	AWU/BCP	13.00
Senna Hills	AWU/BCP	35.00
Schramm Ranch	AWU/BCP	100.63
Vireo Preserve	AWU/BCP	214.00
Ullrich Water Treatment Plant	AWU/BCP	18.00
Barton Creek Ventures	AWU/BCP	13.62
	AWU/BCP Subtotal	**10,389.64**
Bull Creek District Park, Bull Creek Greenbelt	PARD/BCP	129.48
St. Edward's Park	PARD/BCP	50.00
Barrow Preserve	PARD/BCP	8.00
Stillhouse Hollow Preserve	PARD/BCP	8.00
Emma Long Metro Park	PARD/BCP	950.00
Commons Ford Park	PARD/BCP	115.00
Barton Creek Wilderness Area (Barton Creek Venture)	PARD/BCP	1075.24
Barton Creek Greenbelt	PARD/BCP	814.64
Friesenhahn	PARD/BCP	62
Mt. Bonnell	PARD/BCP	6
	PARD/BCP Dual-Managed Subtotal	**3,218.36**
	TOTAL ACREAGE	**13,608.00**

******PARD Operations does not manage for Endangered Species; they perform regular maintenance, i.e. mowing, trash pickup, and some trail management activities. AWU BCP staff provides BCP management activities.

Table 8. City of Austin Monitoring and Management Activities on BCP Tracts within the Bull Creek Macrosite

	Monitoring and Management Activities on the Balcones Canyonlands Preserve (City of Austin tracts)	Bull Creek macrosite																					
		upper Bull Creek unit									middle unit			lower Bull Creek unit									
		Bowman	Canyon Creek	Canyon Creek MUD tracts 1 to 3	Franklin	Gardens at Bull Creek	Gass	Hanks	Lanier	Sam Hamilton Memorial Reserve	Beard Trust	Kent Butler Ecological Resv	Jester Estates Cave Preserve	Barrow Preserve	Bull Ck. Greenbelt	Forest Ridge	Gibson/Nott	Hiller/Hilltop	Jester	Krueger	St. Edwards Park	Stillhouse Hollow	3M
Monitoring Activities	mist-net, band, and spot-map golden-cheeked warblers									X		X				X					X		X
	search for banded golden-cheeked warblers	X	X	X	X			X	X	X		X				X		X	X	X	X		X
	spot-map black-capped vireos															X							
	karst faunal surveys			X						O		X	X									X	
	cave cricket exit counts			X								X	X			X						X	
	jollyville plateau salamander surveys & mark/recapture			O	X		X	X	X	X		X		X								X	
	bracted twistflower monitoring																						
	canyon mock-orange monitoring											X											
	vegetation monitoring											X											
	fuel moisture sampling of junipers																						
	white-tailed deer surveys		X	X	X	X		X	X	X													
	monitoring of known oak wilt centers		X		O			X															
Management Activities	deer control		X		X				X	X		X											
	feral hog control		X		X			X	X		X	X							X	X			X
	cowbird control											O											
	red imported fire ant control			X						X			X									X	
	restoration (planting native plants)				X	X						X				X							
	non-native plant control	X		X	X	X	X	X	X	X	X	X	X		X	X			X	X	X	X	X
	trash removal			X	X	X	X	X	X	X	X	X	X		X	X			X			X	
	patrol for evidence of trespass, vandalism, or dumping	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X
	maintenance of roads, fences, signs	X	X	X	X	X	X	X	X	X	X	X	X			X			X	X	X	X	X
	inspection of utility corridor maintenance			X	X	X	X	X	X	X		X		X		X			X		X		X

Table 9. City of Austin Monitoring and Management Activities on BCP Tracts within the Barton Creek, Cypress Creek, North Lake Austin, South Lake Austin and West Austin Macrosites

		Barton Creek macrosite					Cypress Creek		North Lake Austin macrosite						South Lake macrosite					West Austin macrosite		
	Monitoring and Management Activities on the Balcones Canyonlands Preserve (City of Austin tracts)	**Barton Creek Wilderness**	**Barton Creek Greenbelt**	**Bohls II**	**Friesenhahn**	**Senna Hills**	**Austin-Simon**	**Lime Creek**	**Coldwater**	**Cortaña**	**Cowfork/Vaught**	**Emma Long**	**Long Canyon**	**Parke West**	**Bohls**	**Commons Ford**	**JJ&T/Sansom**	**Reicher Ranch**	**Schramm Ranch**	**Mount Bonnell**	**Ullrich**	**Vireo Preserve**
Monitoring Activities	mist-net, band, and spot-map golden-cheeked warblers	X	X						X			X			X		X	X				X
	search for banded golden-cheeked warblers	X	X						X			X			X		X	X				X
	spot-map black-capped vireos									X												X
	karst faunal surveys	X	X					X		X				X							X	
	cave cricket exit counts	X	X					X		X				X							X	
	jollyville plateau salamander surveys																					
	bracted twistflower monitoring	X	X																	X	X	X
	canyon mock-orange monitoring																					
	vegetation monitoring																					X
	fuel moisture sampling of junipers									X								X				
	white-tailed deer surveys						X	X		X		X			X		X	X				
	monitoring of oak wilt	X								X		X					X	X				X
Management Activities	deer control						X	X	X	X				X	X		X	X				
	feral hog control																					
	cowbird control									X							X					
	red imported fire ant control	X						X		X				X								
	restoration (planting native plants)															X		X				X
	non-native plant control	X	X		X	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	trash removal	X	X		X	X		X		X	X	X	X	X	X	X	X	X		X		X
	patrol for evidence of trespass, vandalism, or dumping	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	maintenance of roads, fences, signs	X	X	X			X	X	X	X	X		X	X	X		X	X				X
	inspect utility corridor maintenance																X					

In addition, BCP staff conducted or coordinated the following:

BARTON CREEK MACROSITE – City of Austin

Barton Creek Wilderness Area and Greenbelt, and the Friesenhahn tract

- Found and mapped unauthorized camps, and, with Austin Police Department officers, evicted squatters.
- Austin Parks and Recreation Department (PARD) staff assisted with the inventory of fire risk around the boundary of this macrosite.
- Assisted PARD staff on a volunteer-organized full-day invasive-plant removal event.

Senna Hills

- Trimmed trees and brush encroaching upon, or at risk of falling on, a neighbor's fence, in Dec. 2011 and again (drought-killed trunks) in Sept. 2012.

BULL CREEK MACROSITE – City of Austin

Upper Bull Creek Unit

Bowman

- Monitored and tested Jollyville transmission line water well: coordinated with COA WP staff as well as various private consultants hired by the City of Austin.

Franklin

- Continued monitoring of the Cistern Spring/Jollyville Plateau salamander habitat restoration project.
- Collected seed from locally rare, spring-associated plants; seed subsequently sowed at the newly-protected Cistern Spring fenced area.
- Monitored water level at springs and salamander sites; due to drought conditions, water levels dropped very low by July.
- Monitored and tested Jollyville transmission line water well: coordinated with COA WP staff as well as various private consultants hired by the City of Austin.
- City of Austin Watershed Protection staff added monitoring equipment to wells and springs.

Gass Tract

- Fenced western boundary of property, met with neighbor regarding property boundary issues, which were resolved.
- Investigated a possible sewer/waterline leak, after site visits and monitoring of water samples, WP staff determined that most if not all flow to the spring is natural.

Hanks Tract and Gardens at Bull Creek

- Continued to monitor the Jollyville Plateau salamander habitat restoration (removal of a low water crossing).
- Repaired sewer lift station gate.
- Met with AWU storm water maintenance staff, removed large amount of woody debris blocking the flood retention facility culvert, thus allowing for quick discharge of flood retention area, protecting existing GCWA habitat.
- Due to drought conditions, regularly monitored springs and spring runs to determine potential negative impacts to the Jollyville Plateau salamander.

Lanier

- Monitored and tested Jollyville transmission line water well: coordinated with COA WP staff as well as various private consultants hired by the City of Austin.
- City of Austin Watershed Protection staff added monitoring equipment to wells and springs.
- Monitored water level at Lanier spring, due to drought conditions spring was dry by early July. Continued to monitor spring after flows returned to make certain that salamanders were not prevented from retreating back to the spring by a recently installed weir (luckily flows have been adequate, negating to need to remove the weir).

Sam Hamilton Memorial Reserve West

- Led the annual night hike, focusing on the sounds at night.
- Conducted Golden-cheeked Warbler hikes in April and May.
- Monitored and tested Jollyville transmission line water well: coordinated with COA Watershed Protection staff as well as various private consultants hired by the City of Austin.

Middle Bull Creek Unit

Jester Estates Cave Preserve

- Investigated herbicide poisoning from multiple homeowners including probable fire ant baits. Talked with neighbors regarding herbicide poisoning and illegal dumping of pool water into the preserve.
- Worked with Watershed Protection staff on a new hydrological study of the cave, preliminary results suggest that the subsurface drainage basin is much larger than the footprint of the preserve.

Kent Butler Ecological Reserve

- Friends, colleagues, and family met on site to honor Kent Butler.
- Met with one neighbor of Ivanhoe off of Amelia Cove. The neighbor wanted to clear vegetation that is encroaching into their property and then replace his decaying fence. BCP staff assessed the site, flagged the trees that could be cut, and monitored the site closely to make certain that it complied.
- Documented serious vandalism, including one deer feeder that was smashed as well as two cowbird traps. Staff increased patrols and camera surveillance on site.
- Fenced the southern and the final stretch of the western boundary.
- Mapped possible oak wilt center (death of trees was likely due to drought stress and not oak wilt)

Lower Bull Creek Unit

Forest Ridge

- Prepared and presented hikes for those requesting a permit to hike through the Bull Creek Preserve during Golden-cheeked Warbler breeding season.
- Trail work volunteer day: volunteers repaired the trail and erosion problems.

CYPRESS CREEK MACROSITE– City of Austin

Lime Creek/Austin Simon

- Prep work for a new perimeter fence along the northern boundary.

NORTH LAKE AUSTIN MACROSITE– City of Austin

Parke West/Coldwater/Cowfork/Long Canyon/Vaught Ranch

- Prep work for the installation of a new perimeter fence along the northern boundary of this property.

- Installed a 5,350 foot game fence on southern boundary of Long Canyon.

Cortaña

- Devoted many hours to discouraging trespass on an encroaching section of hiking trail constructed by River Place Municipal Utility District. Work involved patrolling the trail (with assistance from Travis County Sheriff's department), mounting game cameras and reviewing film taken by them, and (with help from volunteers) constructing and re-constructing barricades. Barricades were repeatedly removed or bypassed, and the cameras eventually stolen.
- On November 14, 2011, found vandalism of trees behind a neighboring home at 10805 Pelican Point. Sent cease-and-desist letter to this neighbor and another where vandalism had been found in September.
- Constructed game fences behind two neighboring properties where trespass and vandalism had occurred.
- Engaged an experienced American YouthWorks crew to improve a shaded fuel break originally created in 2010 behind the adjacent River Place neighborhood
- Organized and directed a cleanup of debris and tall weeds with neighbors and volunteers along this same boundary
- Found a male Black-capped Vireo on June 21 that had been banded at Balcones Canyonlands National Wildlife Refuge in 2011.

Emma Long Park and Preserve

- Orion, a private consulting firm in Austin, conducted white-tailed deer surveys along City Park Road and provided the City of Austin BCP with the data.
- Completed a 2000-foot-long trench to contain an oak wilt center, east of the Turkey Creek Trail, near City Park Road. The trench was filled in and covered with mulch from slash that had been cleared from the trench path.
- Directed an American YouthWorks crew constructing erosion controls on the finished trench.
- Initiated monthly meetings with PARD staff in March 2012 to discuss education/outreach and management issues at Emma Long and Mount Bonnell. Provided funding for a cooperative effort with PARD to develop an education kiosk and signs for Turkey Creek Trail (originally dedicated for Emma Long Motocross Park, but a PARD grant is covering this kiosk). Both kiosks and signs will be installed in 2013.
- Inspected work done by Friends of Turkey Creek to re-route a segment of the Turkey Creek Trail and restore the old trail. Friends of Turkey Creek disbanded, and PARD is

now taking over responsibility for follow-up monitoring and reporting. AWU and PARD are covering the costs of the educational kiosk.

- Gave presentations to Environmental Board and Parks Board on plans to close and restore Connors Creek in the Motocross Park, which is currently being used as an unauthorized and unsustainable trail.

SOUTH LAKE AUSTIN MACROSITE – City of Austin

BCP staff participated in the Westcave Christmas Bird Count, on the portions of this macrosite that are within the count circle (Bohls Ranch, Reicher Ranch, and JJ&T).

Bohls

- In February 2012, construction began on the WCID 17 wastewater treatment plant at the entrance to the Bohls tract. In September 2012, a de-watering operation resulted in a major sediment load deposit onto the Bohls tract, 300 feet by 50 feet in size. A stop-work order was issued by the City of Bee Cave. The sediment was removed by the contractor and construction recommenced.

Commons Ford Ranch Park

- Ongoing prairie restoration project. Vegetation surveys and Project Prairie Bird surveys conducted by volunteers.

Double J&T

- Completed a 3850-foot-long trench around an oak wilt center. The trench was filled in and covered with mulch from slash that had been cleared from the trench path.
- Directed, and provided materials for, an American YouthWorks crew constructing erosion controls on the finished trench.
- Assisted researcher from Texas Forest Service sampling statewide tree deaths due to drought; three sample sites on this tract.

Reicher Ranch

- Continued restoration of golden-cheeked warbler habitat on the grounds of the office headquarters and surrounding areas.
- Monitored the vicinity of Emmaus House in the Reicher office compound for use by Golden-cheeked Warblers prior to, and during, replacement of the building's roof in July; altered a plan to cover the chimney during the project when an active Chimney Swift nest was discovered there.

- During a series of consensus-building meetings with WCD staff, developed a site plan for the Reicher Ranch office compound.

Schramm Ranch

- The entire southern boundary of Schramm Ranch was game-fenced by a private developer in May 2012.
- During a storm event, which occurred on September 18, 2012, an unknown amount of sediment was discharged from 3 locations along the boundary of the adjacent Cielo development. Sediment removal and subsequent restoration efforts were ongoing at the time of this report.

WEST AUSTIN MACROSITE – City of Austin

Mount Bonnell

- Assisted with the planning, organized by the West Point Society, of a trash clean-up of the cliff face by an Austin Fire Dept. crew early in 2012
- Initiated monthly meetings with PARD staff in March 2012 to discuss education/outreach and management issues at Emma Long and Mount Bonnell. Working with PARD on planning for an ornamental iron fence, financed at least in part with AWU funds, to discourage trampling of bracted twistflowers at the summit.
- Rejected a second round of the West Point Society's proposed tree trimmings for "view improvement," on the grounds that the plan included no consideration of the effects upon bracted twistflower habitat, and would likely be detrimental.

Vireo Preserve

- Took photo points (established in October 2010) of the habitat restoration areas in March 2012.
- Planted 40 bracted twistflower rosettes (grown from seeds collected near Mt. Bonnell and provided by Walter Stewart under BCP research permit) in December 2011. Also found several volunteer plants in and near cages from Dr. Norma Fowler's 2009 study. Protected the plants with cages, provided water and soil amendments, and monitored plant growth.
- Led guided hikes highlighting the historical significance of this site as the largest Black-capped Vireo colony within the BCP and habitat restoration plans.
- Initiated multiple adaptive management projects to create black-capped vireo habitat in areas that are currently not habitat for the vireo or golden-cheeked warbler due to past land use activities. In some areas, particularly on the slopes, soil loss has greatly reduced

the revegetation potential. BCP partners (City of Austin, Travis County, Wild Basin, and St. Edwards University) are exploring management techniques to restore these degraded areas. Adaptive management includes using locally and commercially available materials (mulch, mulch socks, biochar, mycorrhizal fungi, and soil amendments) to help rebuild soils and promote regeneration of woody plants. Mulch is a common by-product of juniper-oak forest clearing and thus readily available for habitat restoration projects. Allowing mulch to age and "compost" contributes additional nutrients and mycorrhizal fungi. Biochar is a low temperature charcoal produced from the biomass of wood and leafy plant materials, and is a commercially produced soil amendment that increases plant growth yields by contributing carbon and increasing mycorrhizal fungi activity. Other soil amendments used to date include organic fertilizers, composts, and/or mycorrhizal fungi inoculants.

City of Austin 2012 BCP Outreach and Volunteer Program

October 1, 2011 to September 30, 2012 marked a successful year for the City's BCP Outreach program. The City's BCP outreach program includes a variety of activities that provide citizens access to the BCP; opportunities to learn about the wildlife, flora and fauna that call the BCP home; and options to volunteer to help manage, monitor and improve the City's 13,600 BCP acres. Volunteers extend staff ability to complete essential job functions. In addition, volunteers act as ambassadors to the community by helping to lead volunteer activities; guiding interpretive hikes open to the public and by communicating with fellow citizens about their experience working with the BCP.

2012 Highlights for BCP's Education, Outreach and Volunteer program include:

- The BCP program benefitted from the efforts of **volunteers investing** an impressive **2094 hours** in many different types of projects. This number translates into the equivalent of one additional staff.
- Volunteers contributed over **698 hours** of personal time to monitor Golden-cheeked warblers. This immense time commitment from volunteers helped to document a record number of banded Golden-cheeked warblers.
- Airmen's Cave was gated in 2012. As a result volunteers host cave open houses that allow individuals to explore the cave. Eight Airmen's Cave Open Houses were hosted in 2012 allowing 53 people to explore the cave.
- As part of the Kent Butler Symposium, BCP staff led tours for attendees through the BCP tract newly renamed the Kent Butler Ecological Reserve. In May 2012 a boulder was installed to mark the entrance to the Reserve.

- The wildfire conditions of 2011 reached epic proportions. With this came challenges for improving education and outreach activities associated with wildfire mitigation and education. In January 2012, BCP staff partnered with River Place neighborhood to conduct a boundary clean-up.
- **95 participants** took part in **13 BCP volunteer trainings** including Land Steward Training, Property Monitoring Training and Invasive Species Corp training.
- Fuel moisture monitors continue to contribute vital fuel moisture data to help monitor the potential for wildland fires. In 2012 these volunteers contributed 100 hours.

The table below includes a summary of all outreach and volunteer projects for the City of Austin's BCP in 2012.

Table 10. City Of Austin's BCP Outreach and Volunteer Summary for FY12.

Type of Activity	BCP Events	BCP Participants
Special Events	**4**	**510**
School presentations	**2**	**1150**
HOA/NA	**2**	**10**
Community Orgs	**4**	**178**
Teacher Institute	**1**	**48**
COA BCP Hikes	**16**	**293**
Hike Guide Trainings	**2**	**15**
Bull Creek Permit Hikes	**3**	**43**
Volunteer Workdays	**9**	**142**
Volunteer Trainings	**13**	**95**
Volunteer Hours Contributed	**2094**	
Totals	**43**	**2472**

City of Austin BCP FY2012 Outreach and Volunteer Program Photo Review



TRAVIS COUNTY

At the close of FY12, Travis County managed a total of 7,438 acres of endangered bird habitat dedicated to the BCP. In addition, Travis County managed two new cave tracts dedicated to the BCP with acreage not counted in this total. Travis County staff conducted a variety of resource monitoring and management activities on County-managed BCP lands in FY12 (Tables 11 and 12). Many of these activities are described in more detail in Appendices H, I, J, K, and L. Other notable management activities are further described in this section. Additionally, the annual report for Wild Basin Wilderness Preserve can be found in Appendix M. Wild Basin is owned by Travis County and managed under contract by St. Edwards University.

Other Notable Tract Management Activities

Constructing and maintaining boundary fences is an important aspect of Preserve management. In FY12, Travis County installed 1,045 linear feet of boundary fence on the Grandview Hills North tract and 900 linear feet of boundary fence on the Cuevas East tract.

Two major BCP road projects occurred in FY12. Travis County Road and Bridge staff repaired a small section of service road along a creek crossing on the Grandview Hills North tract. A contractor was utilized to grade and repair a 2,000 foot section of a gravel service road on the Volente tract. Both of these sections of road had been damaged during the heavy September 2010 rains resulting from Tropical Storm Hermine. More minor road repairs and vegetation trimming along roads was conducted on several other tracts by BCP staff and volunteers.

Travis County BCP staff coordinated with a number of utility companies on projects that occurred on the BCP in FY12. In December 2011, Pedernales Electric Co-op (PEC) did some tree trimming under their utility lines which cross through the New Life, Spezia, Volente, and Snowden tracts. In February 2012, Austin Energy (AE) trimmed under their transmission lines on the Ribelin and Sam Hamilton Memorial Reserve East tracts. AE worked with County staff to do some precise mechanical and hand clearing along their transmission lines to enhance the area for black-capped vireos, as well as meet AE's requirements to remove the vegetation growing too close to the lines. Staff also worked with River City Engineering and their subcontractors to facilitate the installation of a water line to service the new Water Treatment Plant #4 adjacent to the Lucas tract and FM 620. Issues that were addressed on this project included erosion control, tree protection, and removal and replacement of a portion of the boundary fence.

Table 11. FY12 Monitoring and Management Activities on Tracts Managed by Travis County within the Bull Creek, North Lake Austin, South Lake Austin, West Austin, and Pedernales River Macrosites.

Monitoring and Management Activities on the Balcones Canyonlands Preserve (Travis County Tracts)		Bull Creek Macrosite								North Lake Austin Macrosite					South Lake Austin		Pedernales River	West Austin
		Canyon Vista	Colina Vista	Concordia	Karnik/Richards/ Wendland	Origer	Ribelin	Sam Hamilton East	Woody Hollow	Franzetti/Webb	Gray Mountain	Greenshores	Hereford	Steiner Ranch	Chandler	Medway	Hamilton Pool	Wild Basin
Monitoring Activities	spot-map golden-cheeked warblers (100-acre plots)	X					X										X	X
	spot-map golden-cheeked warblers (non 100-acre plots)			X						X				X				
	spot-map black-capped vireos																	
	presence/absence survey for black-capped vireos						X							X				
	karst surface monitoring	X		X			X											
	karst faunal surveys																	
	cave cricket exit counts																	
	Jollyville plateau salamander surveys							X										
	deer surveys																X	X
Management Activities	deer control									X								
	feral hog control	X		X														
	cowbird control																X	
	red imported fire ant control																	X
	non-native plant control	X		X	X		X		X			X					X	
	black-capped vireo habitat restoration						X											
	trash removal	X		X													X	X
	patrol for evidence of trespass, vandalism, and dumping	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	maintenance of roads and/or fences																	

Table 12. FY12 Monitoring and Management Activities on Tracts Managed by Travis County within the Cypress Creek Macrosite.

Monitoring and Management Activities on the Balcones Canyonlands Preserve (Travis County Tracts)		Cypress Creek Macrosite																			
		Bunten	Collins	Cuevas East	Cuevas West/TSNL	The Crossings	Grandview Hills North	Grandview Hills South	King/Atwood/Blake	Lake Perspectives	Lime Creek Unit	Lucas/ Lake Travis Bluffs	New Life	Nootsie	Romberg	Snowden	Spezia	Toops	Vireo Ridge/Stratton	Vista Point	Volente
Monitoring Activities	spot-map golden-cheeked warblers (100-acre plots)	X								X									X	X	
	spot-map golden-cheeked warblers (non 100-acre plots)	X	X								X					X					
	spot-map black-capped vireos						X												X		
	presence/absence survey for black-capped vireos			X								X							X	X	
	karst surface monitoring		X	X	X		X		X			X		X					X	X	
	karst faunal surveys			X	X		X					X							X	X	
	cave cricket exit counts			X	X							X								X	
	Jollyville plateau salamander surveys	X					X						X								
	deer surveys				X		X	X						X					X	X	
Management Activities	deer control				X		X		X	X		X	X	X		X			X	X	X
	feral hog control																				
	cowbird control													X				X	X		
	red imported fire ant control			X	X							X								X	
	non-native plant control	X		X	X	X						X				X			X		
	black-capped vireo habitat restoration												X								
	trash removal			X	X		X				X			X		X			X	X	X
	patrol for evidence of trespass, vandalism, and dumping	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	maintenance of roads and/or fences			X		X	X							X					X	X	X

In FY12, Travis County BCP staff observed a number of problems on the Greenshores Conservation Easement tract associated with a wastewater drip irrigation system that is allowed on the tract by the Greenshores of Lake Austin's 10a Permit agreement with USFWS. This effluent drip irrigation system has been a persistent problem for years due to inadequate mulch cover and repair of the resulting damaged and severed lines caused by wildlife chewing holes in them. This damage caused effluent to leak or spray out which left puddles, eroded what mulch cover still existed, and exposed more lines which were then accessed and compromised by wildlife, further exasperating the problem. In May 2012, County staff met with City of Austin Texas Pollutant Discharge Elimination System staff to show them the leakages, including one spot where effluent was draining into Connor Creek. City of Austin staff made a complaint to the Texas Commission on Environmental Quality (TCEQ) who cited the owners of the system for breakages in the irrigation line. The owners made some repairs, but not all of the repairs needed to make the system work property. County staff will continue to closely monitor the irrigation system for signs of damage and work with City and County staff on enforcement efforts needed.

Travis County Wildfire Preparedness

Travis County staff actively works both on the Preserve and within the community to reduce the risk of wildfire and to be prepared in the event of a wildfire. Travis County's BCP program is committed to 1) ensuring that public safety and firefighter safety are the first priority for all fire management activities; 2) continuing to work to protect property from wildfire; and 3) meeting its obligations to protect endangered species habitat from loss due to wildfire. The BCP is surrounded by neighborhoods and roads and some tracts have power lines running through them. These areas where man-made development abuts natural terrain and vegetation are known as wildland-urban interface. The goal of management within the wildland-urban interface is to reduce the probability of accidental ignition and escalation from surface to crown fire, thereby minimizing risk to habitat and adjacent structures. Some of the wildfire preparedness activities that Travis County Natural Resources staff participated in during FY12 included:

- Staff prepared and submitted a Hazardous Fuel Mitigation Grant to the Federal Emergency Management Agency (FEMA) in March 2012. If the grant is awarded, it will provide $267,700 in funds ($200,775 from grant, $66,925 from County match) to reduce fuels within the wildland-urban interface. This year, BCP staff identified, assessed, and prioritized about 25 linear miles of interface along neighborhoods, infrastructure corridors, and roads that would benefit from fuel reduction efforts.

- BCP staff received approval in the FY13 Budget to spend up to $100,000 to do fuel reduction projects on stands of dead trees which occur intermittently throughout the BCP. The stands of dead trees, primarily Ashe juniper but also some deciduous trees, are the result of the ongoing drought. In FY12, BCP staff worked to assess and prioritize which stands of dead trees pose the greatest wildfire risk and these areas will be targeted for removal in FY13.
- BCP staff worked with local neighborhoods on two workday projects to remove dead plant material on the BCP from behind neighborhood homes. One project occurred in the Savannah Point neighborhood of Steiner Ranch in November 2011 and one project occurred on Wild Basin Preserve adjacent to the Yaupon Valley neighborhood of West Lake Hills in September 2012. Staff, neighbors, and volunteers participated in the workdays.
- BCP staff participated in City of Austin/Travis County Joint Wildfire Task Force meetings and Mitigation/Prevention sub-group meetings. This Task Force is an interagency group of fire and emergency management professionals who are planning Wildland/Urban Interface protections for the community. They are working on a county-wide Community Widlfire Protection Plan (CWPP).
- Staff met with several of the neighboring homeowner associations along with Austin Fire Department and other Emergency Service District staff and discussed Firewise practices and provided Ready-Set-Go brochures. Ready-Set-Go information was also added to the County website.

Travis County Law Enforcement and Preserve Patrol

Management of BCP lands to meet the terms and conditions of the BCCP permit in a rapidly developing urban interface presents unique challenges for public agencies. Many BCP tracts are subject to law enforcement issues including illegal trespass (pedestrian, mountain bike, all-terrain vehicle, and motorcycle traffic), illegal dumping, vandalism, theft, and poaching of native wildlife.

Law enforcement on all Travis County owned or managed properties, including County Parks and County BCP tracts, are provided by Park Rangers. These Park Rangers work under Travis County's Parks Division and are commissioned Texas Peace Officers operating as Deputy Sheriffs under the Travis County Sheriff's Office (TCSO) and are certified by the Texas Department of State Health Services as Emergency Medical Technicians. In FY12 there were 15 documented trespasser encounter incidents (two trespassers on motorized dirt bikes were arrested), eight incidents of Criminal Mischief (cut locks, stolen signs, and cut fences), and one case of loose livestock (herd of cattle on the Webb tract).

The Park Rangers and Travis County's Natural Resources staff regularly patrol and inspect County managed BCP tracts to look for signs of illegal activity and to assess management needs. Regular patrols provide a visible County presence, thereby minimizing the incidence of unauthorized activities. Patrols also allow staff to inspect fences, facilities, trails and roads, and look for resource management issues such as non-native plant and animal encroachment and signs of oak wilt infestation.

As a political subdivision of the State of Texas, Travis County is obligated to comply with the Antiquities Code of Texas to locate, protect, and preserve all cultural resource sites on properties within the jurisdiction and management of the County. Travis County Natural Resources staff are aware of a number of prehistoric and multi-component archaeological sites located on County-managed BCP lands. Known cultural sites are regularly monitored for illegal activities such as evidence of surface collecting of artifacts or unauthorized excavation.

Travis County BCP Volunteer and Outreach Programs

Volunteer Program Activities

Travis County BCP benefited from the efforts of several hundred volunteers who contributed a total of 2,174 hours of their time towards many different types of projects in FY12 (Table 13). Besides training, volunteers spent their time on the following projects: biological monitoring, wildlife management, non-native plant removal, vegetation surveys, maintenance, education and outreach, and data organization. The Volunteer Program provided the public with an opportunity to see and learn about the BCP, while also contributing to Preserve management.

Table 13. Volunteer Hours Contributed to Travis County's BCP program in FY12.

Type of Activity	Number of Hours
Training	67.5
Bird Monitoring	334.25
Jollyville Plateau Salamander Monitoring	93.5
Karst Biological Surveys/Cricket Counts	112.0
Wildlife Management Activities	132.5
Non-native Plant Removal	254.0
Vegetation Surveys	108.0
Aquatic Water Quality Monitoring	85.0
Data Management	246.25
Public Education and Outreach	25.0
Maintenance	716.0
Total	**2174.0**

Education and Outreach Activities

Travis County presented information about the BCP at hikes and tours, community meetings, school programs, and public events. Approximately 1,345 individuals were reached through these efforts (Table 14).

Table 14. Travis County BCP Education and Outreach Summary for FY12.

Type of Activity	Total Events	Total Participants
Special Events	4	305
Children's Programs	14	387
University Programs	7	124
Community Programs	11	230
HOA/Neighbor Meetings	9	110
BCP Hike/Lecture Series	6	145
Other Hikes/Tours	10	44
Total	**61**	**1,345**

Some of the Travis County BCP education and outreach efforts in FY12 included:

- Travis County staff participated in and helped organize a number of special events this year including a snake safety class for County Parks staff, the Four Points Middle School's "Science Day", and a Volunteer Appreciation Event.
- The FY12, the BCP Hike and Lecture Series provided monthly guided hikes for the public to visit and learn about the Preserve and management of the plants and animals that the BCP protects. As part of the larger BCP Hike and Lecture Series group effort, Travis County led six events in FY12 including two interpretive educational hikes at the Jollyville Unit and hosting four lectures covering snakes, archaeology, and native plants (held at Concordia University and Wild Basin Preserve).
- Travis County staff led ten other hikes or tours of the BCP to Preserve neighbors and other groups, such as American Youth Works, the Travis County ITS Department, and Concordia University staff.
- Travis County reached out to area children this year by presenting two educational presentations during Summer Camps held at Alma de Mujer. Students learned about the endangered species found in the BCP as well as other local wildlife.

The BCP also served as a living classroom for university students from Concordia University and St. Edwards University. Travis County granted Educational Permits to several professors from these two universities which allowed them to take students onto the BCP for tours and to

get experience in environmental monitoring (Table 15). Several hundred students had the opportunity to learn about the BCP and get field experience while taking these courses.

Table 15. Professor-led Educational Activities occurring on Travis County BCP Tracts in FY12.

University	Class	Semester	Instructor	Activity	BCP Tract
Concordia	Ecology	Fall 2011	Moyer	Soil/Water Quality Analysis	Concordia
Concordia	Zoology	Fall 2011	Meissner	Tours	Concordia
Concordia	Various	Fall 2012	Meissner	10 Tours	Concordia
Concordia	General Chemistry	Fall 2012	Koeck/Whitson	Water Quality	Concordia
Concordia	General Chemistry	Fall 2012	Koeck	Tour – medicinal plants	Concordia
Concordia	Organic/Biochemistry	Fall 2012	Koeck	Tour – medicinal plants	Concordia
St. Edwards	Entomology	Fall 2012	Abbott	Tour	Wild Basin
St. Edwards	Drawing from Nature	Summer 2012	Menges	Landscape Drawing	Wild Basin
St. Edwards	Environmental Science	Spring 2012	Beck/Swartz	Deer Management	Wild Basin
St. Edwards	Vertebrate Biology	Fall 2012	Robinson	Tour	Wild Basin
St. Edwards	Introduction to Research Experience	Summer 2012	Scioli	Tour/Soil Analysis	Wild Basin

THE CITY OF LAKEWAY

Refer to Appendix N for a brief report for the City of Lakeway's management of Schramm Ranch. A more extensive report may be delivered to the USFWS after the submission date of this annual report.

LOWER COLORADO RIVER AUTHORITY

Annual Status Report for the Balcones Canyonlands Conservation Plan
October 1st 2011-September 31st 2012

Mitigation Credits Used

The Lower Colorado River Authority debited 6.3 acres from its mitigation bank balance between October 2011 and September 2012.

Management Highlights

Management activities for the three LCRA preserves continued to focus on natural resource research and management, access management, and stewardship promotion.

Westcave

- Preserve staff hosted 7049 students, teachers, and visitors from October 1, 2011 to September 30, 2012
- Preserve staff conducted routine property monitoring and maintenance including fence repair and signage.

McGregor

- Deer harvest activities were not conducted at McGregor during the 2011-2012 season. No deer or feral pigs were removed from the preserve this year.
- LCRA staff continued to work with the Comanche Trail Community Association (CTCA) to promote local support of land management, animal management, and stewardship efforts on the preserve. The permit renewal training was held November 9 and 12, 2011 for new or returning CTCA McGregor Good Neighbor Program permittees. During this reporting period, there were 14 permitted McGregor Good Neighbors. The active participation of the permittees continues to be an asset to preserve management. Individuals notify LCRA staff about trail conditions, access concerns, and general preserve status, as well as make suggestions for additional cooperative efforts between the CTCA and the LCRA.
- LCRA staff continued to conduct routine property surveys to identify and address maintenance needs and access issues. Activities included walking the preserve's perimeter, mending small sections of fence, and installing perimeter signs at strategic locations to discourage trespass.
- LCRA partnered with Travis County/COA to intensively survey a 100 acre plot that combined the McGregor Preserve and the adjoining TC Lake Perspectives tract for golden-cheeked warbler. The final report for the survey and research is included in the City of Austin's 2012 avian ES report. (Appendices F &G)

Wheless

- Golden-cheeked warbler surveys were conducted according to USFWS protocol on two approximately 100 acre plots by LCRA staff biologist. Approximately 10-12 territories were located within the prime plot and 2-3 territories occurred in the transitional plot during the survey period.

- LCRA staff continues to monitor Wheless for introduced plant species as part of the invasive plant control program.
- LCRA staff continued to conduct routine property surveys to identify and address maintenance needs and access issues. Activities included walking the preserve's perimeter, mending small sections of fence, installing perimeter signs at strategic locations to discourage trespass, surveying the deer population, and monitoring for oak wilt.

THE NATURE CONSERVANCY OF TEXAS

Annual Report for Barton Creek Habitat Preserve 2012
October 1st 2011-September 31st 2012

Science / Stewardship

Annual surveys (point count) were completed for the black-capped vireo (BCV) and golden-cheeked warblers (GCW) to determine population densities. Texas A&M University conducted transect surveys in a study to determine the impact of expansion and construction of state highway 71 on the GCWs. A total of 109 GCW were found and 55 paired territories were monitored for nesting activity. One male BCV was observed on a single occasion. Brown-headed cowbirds are being removed from the property with the use of a shotgun.

Preserve staff and TPWD public lands lottery hunters are helping to control the population of white-tailed deer in an effort to reduce browse and increase recruitment of Texas Oaks. Population is estimated through spot-light surveys, stand counts and camera surveys.

Austin Youth River Watch continues to monitor water quality in Barton Creek, the results have not found any anomalies.

Due a major drought early in the year, no prescribed fires were completed on the preserve in 2012. Three units totaling approximately 225 acres are ready to be completed during the winter season, approximately one mile of new contingency line was installed at the preserve in preparation for wildfires and to be used as a fire line for a potential prescribed fire in the future.

Education/Outreach/Volunteers

The preserve hosted approximately 1100 visitors and 150 volunteers totaling 250 hours of work. Groups included the Boy Scouts of America, Girl Scouts, Texas Parks and Wildlife,

Balcones Canyonland Preserve visitors, Austin Youth River Watch, Audubon Society, the University of Texas, St. Edwards University, Texas A&M University, the University of Washington, and the University of Missouri.

TEXAS CAVE MANAGEMENT ASSOCIATION

The Texas Cave Management Association manages two of the caves listed on the permit (Lost Oasis Cave and Whirlpool Cave). Management activities on TCMA cave preserves for FY 2012 have been listed below:

Annual Report for Lost Oasis Cave Preserve Calendar Year 2012

Science / Stewardship

- There was a cricket count in February conducted by Todd Bayless with Travis County. About 450 crickets were counted, 24 fire ant mounds were flagged and an invasive thistle was identified. Preserve maintenance was not conducted in 2012.
- Hunting was not nor will ever be conducted on the preserve.
- Although no prescribed fires have occurred on the preserve, the total parcel (3.6 acres) is ready to be burned if permitted by the City of Austin.
- A complete management plan was prepared for the TCMA Board in 2011. This plan was reviewed and edited in FY12 for approval in FY 2013.
- There is a new volunteer preserve manager (Ryan Monjaras) and no paid staff.

Education/Outreach/Volunteers

In FY12, 1,038 individuals participated in trips through Whirlpool Cave, generally as far as the Travis County Room. These groups included school field trips (such as Austin Community College and the Girls School of Austin, Not Your Ordinary School), Austin Nature and Science Center camps, scout groups, Austin Fire Dept. rescue practice, and recreational cave groups.

TRAVIS AUDUBON SOCIETY

Travis Audubon Society owns and manages 680 acres at the Baker Sanctuary which are included as part of the BCP. A report of the monitoring and management activities conducted on the Bakers Sanctuary for FY12 is included as Appendix O.

LITERATURE CITED

City of Austin and Travis County. 1995. *Interlocal Cooperation Agreement between Travis County and the City of Austin Implementing the Balcones Canyonlands Conservation Plan-Shared Vision.*

U. S. Fish and Wildlife Service. 1996a. *Federal Fish and Wildlife Permit No. PRT-788841.*

U. S. Fish and Wildlife Service. 1996b. *Final Environmental Impact Statement / Habitat Conservation Plan for Proposed Issuance of a Permit to Allow Incidental Take of the Golden-cheeked Warbler, Black-capped Vireo, and six karst invertebrates in Travis County, Texas.*

ID	Permit	Date	Usage	Usage Type and Usage Description	Value	Feet	Address
10659021	2011-088992 BP	10/3/2011	R- 435 Renovations/Remodel	Raise ceiling in kitchen/breakfast area and create a furr-down, replace insulation, sheetrock, and wall beam	5,500	0	4007 HYRIDGE DR
10654751	2011-085214 BP	10/3/2011	R- 435 Renovations/Remodel	Install 5 replacement windows and 2 patio doors on the existing PUD res.	5,087	0	8303 SUMMER PLACE DR
10658529	2011-088535 BP	10/3/2011	R- 435 Renovations/Remodel	Remodel to Interior Only. Remodel to Kitchen area. Enlarging entrance, removing and replacing flooring, c	16,200	0	5926 LOOKOUT MOUNTAIN DR
10655907	2011-086225 BP	10/3/2011	R- 435 Renovations/Remodel	Install 5 replacement windows and 1 door on the existing single family residence.	5,072	0	6203 MERCEDES BND
10659087	2011-089044 BP	10/3/2011	R- 435 Renovations/Remodel	Install 16 replacement windows on the existing single family residence.	2,177	0	2005 LEBERMAN LN
10655902	2011-086220 BP	10/3/2011	R- 435 Renovations/Remodel	Install 4 replacement windows on the existing single family residence.	2,543	0	8703 MOUNTAIN RIDGE DR
10659349	2011-089251 BP	10/3/2011	R- 438 Residential Retaining Wall	Install RETAINING WALL and 10' section of the wall at the back of the carport to existng residence.	7,800	0	3213 CHERRY LN
10659233	2011-089158 BP	10/3/2011	R- 434 Addition & Alterations	Kitchen remodel to remove interior wall; addition of garage reactivation of prior permit. Work complete alre	10,000	0	5701 W SLAUGHTER LN BLDG A UNIT 170
10657701	2011-087790 BP	10/3/2011	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Office: build sound insulation room	34,500	0	6504 BRIDGE POINT PKWY UNIT 400A
10659103	2011-089060 BP	10/3/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	48,000	0	6504 BRIDGE POINT PKWY UNIT 400B
10656485	2011-086755 BP	10/3/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	654	0	6409 CLAIRMONT DR
10659331	2011-089233 BP	10/3/2011	R- 329 Res Structures Other Than Bldg	ground install of solar array behind sfres	2,200	0	11603 CHELSEA MOOR CV
10660817	2011-089455 BP	10/4/2011	R- 435 Renovations/Remodel	remodel existing master bath to expand existing shower to add a wall, new plumbing fixtures, relocate elect	4,250	0	8106 GREENSLOPE DR
10660942	2011-089540 BP	10/4/2011	R- 438 Residential Retaining Wall	Install 30ft 3', 60ft, 3'4" Construct of Retaining wall front left side, 60ft 3'11" contruct of retaining wall back y	65,000	624	8031 BOTTLEBRUSH DR
10660949	2011-089547 BP	10/4/2011	R- 437 Residential Boat Dock	New Boat Dock, Decking over (1) of the boat slips,decking adjacent existing pier, 8 X22 lap pool w/ new bc	10,000	0	3900 BONNELL DR
10660971	2011-089561 BP	10/4/2011	R- 329 Res Structures Other Than Bldg	Construction of a new retaining wall.	10,000	663	4800 RIDGE OAK DR
10659174	2011-089120 BP	10/4/2011	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office.	48,000	0	108 S WILD BASIN RD BLDG 2 UNIT 135
10659457	2011-089359 BP	10/4/2011	C-1000 Commercial Remodel	Change of use and remodel from Personal Imporvement Services to Office/Warehouse combine 2 suite int	3,991	0	9100 SPRING LAKE DR
10659134	2011-089087 BP	10/4/2011	R- 435 Renovations/Remodel	Install 10 replacement windows on the existing single family residence. - also replaced front door and sideli	8,208	0	5714 PENNY CREEK DR
10661087	2011-089651 BP	10/4/2011	R- 435 Renovations/Remodel	Siding, trim replacement on the back of the existing single family residence and replacing 2 exterior entry d	18,800	253	5212 BANDERA CREEK TRL
10659291	2011-089199 BP	10/4/2011	R- 434 Addition & Alterations	Partial demo of NW exterior wall, attached greenhouse in rear, and east exterior wall. Remodel to install 2	28,200	0	7501 ROBERT KLEBURG LN
10661079	2011-089645 BP	10/4/2011	R- 329 Res Structures Other Than Bldg	New inground swimming pool and spa	6,000	0	14900 FLAT TOP RANCH RD
10643270	2011-077761 BP	10/4/2011	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices - Corridor Level 2	110,975	710	2546 SCENIC DR
10661320	2011-089864 BP	10/5/2011	C-1000 Commercial Remodel	Life Safety New Gatehouse for Multi-Family Apartments ... Expired Permit Number: bp-1994-012426	27,200	370	2546 SCENIC DR
10661081	2011-089647 BP	10/5/2011	R- 329 Res Structures Other Than Bldg	New Swimming pool and spa	150,000	0	9505 ARBORETUM BLVD
10659244	2011-089163 BP	10/5/2011	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	100,980	0	11000 N MOPAC EXPY SB UNIT 200
10659245	2011-089164 BP	10/5/2011	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	3,710	0	6007 IVY HILLS DR
10661395	2011-089936 BP	10/5/2011	R- 435 Renovations/Remodel	interior remodel in kitchen and bathroom to replace sheetrock, wallboard and shower pan	10,500	0	6006 UPVALLEY RUN
10660945	2011-089543 BP	10/5/2011	C-1000 Commercial Remodel	Structural mods. to existing retail shell to shell Retail/Food Sales	58,991	641	4522 LANGTRY LN
10661406	2011-089947 BP	10/5/2011	R- 435 Renovations/Remodel	Remodel to repair and replace damaged wood frame and siding to existing two-story sf res.	75,000	480	1906 HILL OAKS CT
10661289	2011-089836 BP	10/5/2011	R- 434 Addition & Alterations	Addition to convert unconditioned attic space into Livable, conditioned space. Approx 430 sqft. Attic to co	39,500	0	13785 N US 183 HWY NB
10661486	2011-090010 BP	10/5/2011	R- 649 Demolition All Other Bldgs Res	Partial demolition of existing in ground swimming pool in preparation for new swimming pool construction. (Swimming pool wa		200	10050 GREAT HILLS TRL
10661145	2011-089701 BP	10/5/2011	R- 435 Renovations/Remodel	Life Safety Certificate of Occupancy for expired permit #2000-015087BP	45,000	388	7000 CHINOOK DR
10661607	2011-090110 BP	10/5/2011	C-1000 Commercial Remodel	Interior non structural demo only 4th floor	1,083,222	0	1300 S MOPAC EXPY SB BLDG C UNIT 3
10661592	2011-090097 BP	10/5/2011	R- 329 Res Structures Other Than Bldg	Inground swimming pool, deck, and spa w/ reqd. enclosure device to existing two-story sf res.	1,083,222	0	1300 S MOPAC EXPY SB BLDG C UNIT 2
10661718	2011-090218 BP	10/6/2011	R- 329 Res Structures Other Than Bldg	pool and spa for sfres (bp and ep) 2007 005477	500	0	5225 AUSTRAL LOOP
10661933	2011-090393 BP	10/6/2011	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2007-159336-BP. (Window replacement on the existing single far	165,000	0	4301 W WILLIAM CANNON DR BLDG B1
10661818	2011-090301 BP	10/6/2011	R- 435 Renovations/Remodel	Interior remodel to place beams in masterbedroom # 1, bedroom # 3, bedrom #4, replace trim, replace tile,	5,000	0	6111 BON TERRA DR
10660859	2011-089489 BP	10/6/2011	R- 329 Res Structures Other Than Bldg	new inground pool and spa for sfres	5,800	480	2303 QUARRY RD
10661896	2011-090369 BP	10/6/2011	C-1000 Commercial Remodel	Interior non structural demo only	231,000	1210	4619 MADRONA DR
10660974	2011-089564 BP	10/6/2011	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	41,000	710	3801 TRAVIS COUNTRY CIR
10660770	2011-089413 BP	10/6/2011	R- 101 Single Family Houses	new construction - 5 bed 4.5 bath w private drive and 3 car attached garage	50	0	8040 MESA DR
10661593	2011-090098 BP	10/6/2011	R- 645 Demolition One Family Homes	Demolish a circa 1963, 2 story, 3,805 square foot single family residence.	5,000	104	4004 MERIMAC
10661594	2011-090099 BP	10/6/2011	R- 649 Demolition All Other Bldgs Res	Demolish / fill in a circa 1974, 800 square foot in-ground swimming pool.	7,000	0	3900 N CAPITAL OF TEXAS HWY SB BLDG F UN
10662003	2011-090456 BP	10/6/2011	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	350,000	0	5701 W SLAUGHTER LN BLDG A UNIT 170
10655292	2011-085697 BP	10/6/2011	R- 329 Res Structures Other Than Bldg	new inground pool and spa with required enclosure devices for sfres	892,006	0	11001 LAKELINE BLVD BLDG 1 UNIT 300
10661413	2011-089954 BP	10/6/2011	C-1000 Commercial Remodel	Change of Use and Interior Remodel from Retail to Medical Offices	12,000	330	1714 CHANNEL RD
10662064	2011-090510 BP	10/6/2011	R- 435 Renovations/Remodel	Remodel to install door on drywall to provide acces to two room to existing one-story duplex. Change of us	114,150	3097	6500 ANTIGO LN
10662059	2011-090505 BP	10/6/2011	R- 435 Renovations/Remodel	Life Safety Permit: 1988-009761BP: Addition to Residence for a Bathroom.	412,581	0	4801 SOUTHWEST PKWY BLDG 2 UNIT 250
10661717	2011-090217 BP	10/6/2011	R- 434 Addition & Alterations	addition of 66 sf to northern side of home and addition (through garage conversion) of 132 sf conditioned w	49,500	0	4801 SOUTHWEST PKWY BLDG 2
10661940	2011-090400 BP	10/6/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	177,360	3756	8001 CAMINITA CV
10661891	2011-090366 BP	10/6/2011	C-1000 Commercial Remodel	Interior Remodel to existing Medical Offices	28,000	0	9390 RESEARCH BLVD SVRD SB BLDG 1
10661987	2011-090444 BP	10/7/2011	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	24,000	0	9390 RESEARCH BLVD SVRD SB BLDG 2
10661925	2011-090388 BP	10/7/2011	C-1001 Commercial Finish Out	Tenant finish out Admin/Bus/Prof Office	800,000	0	8300 N MOPAC EXPY SB BLDG 1 UNIT 100
10649806	2011-082228 BP	10/7/2011	C-1000 Commercial Remodel	Finish-Out Corridor for Admn/Bus/Prof Office Bldg: LEVEL 2	50,000	200	2101 SCHULLE AVE
10662082	2011-090528 BP	10/7/2011	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	17,800	0	2902 CHERRY LN
10662170	2011-090601 BP	10/7/2011	C-1000 Commercial Remodel	Re-Roof to existing Admn/BusOffice Bldg.	172,075	0	10125 LAKE CREEK PKWY UNIT A
10662171	2011-090602 BP	10/7/2011	C-1000 Commercial Remodel	Re-Roof to existing Admn/BusOffice Bldg.	42,000	576	6308 AYRES DR
10662579	2011-090953 BP	10/7/2011	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices suite 100 and 200	3,500	341	12603 DEER FALLS DR
10654719	2011-085184 BP	10/7/2011	R- 329 Res Structures Other Than Bldg	New 200 S.F. Swimming Pool and 414 S.F. of concrete decking and pool coping.	43,037	616	10401 TWEEDSMUIR DR
10661585	2011-090093 BP	10/7/2011	R- 435 Renovations/Remodel	interior remodel of existing accessory building add insulation drywall and repalce existing sink and applianc	30,000	0	4010 EDGEROCK DR
10662500	2011-090883 BP	10/7/2011	C-1001 Commercial Finish Out	Tenant finish out Medical Office(Dental Office)	15,000	400	3413 HILLVIEW RD
10662261	2011-090681 BP	10/7/2011	R- 329 Res Structures Other Than Bldg	New inground pool	0	0	3413 HILLVIEW RD
10662284	2011-090702 BP	10/7/2011	R- 434 Addition & Alterations	addition of screened in covered deck	39,350	0	4516 SETON CENTER PKWY UNIT 165

10662184	2011-090615 BP	10/7/2011	R- 435 Renovations/Remodel	Re-permittng for expired permit number 2011-021063-BP (Window and french door replacement on the ex	45,263	0	10800 PECAN PARK BLVD UNIT 140
10660961	2011-089553 BP	10/7/2011	R- 434 Addition & Alterations	full remodel of kitchen and baths. addition (refer to expired permit #2006-007424BP) - Add Bdrm, Closets,	31,983	0	10800 PECAN PARK BLVD BLDG 1 UNIT 205
10650245	2011-082594 BP	10/7/2011	R- 645 Demolition One Family Homes	Demolish a circa 1956, 1 story, 796 square foot single family residence.	450,000	10000	5701 W SLAUGHTER LN BLDG B
10662251	2011-090671 BP	10/7/2011	C-1000 Commercial Remodel	Amnesty C.O. for Accessory Storage Bldgs	250,000	5000	5701 W SLAUGHTER LN BLDG E
10662252	2011-090672 BP	10/7/2011	C-1000 Commercial Remodel	Amnesty C.O. for Accessory Storage Bldgs	4,849	848	6609 BACK BAY LN
10662253	2011-090673 BP	10/7/2011	C-1000 Commercial Remodel	Amnesty C.O. for Accessory Storage Bldgs	10,000	0	6101 CHESTNUT HOLW
10661919	2011-090386 BP	10/7/2011	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	0	424	901 NEWMAN DR
10662012	2011-090465 BP	10/7/2011	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	39,000	350	5901 TAYLORCREST DR
10662510	2011-090890 BP	10/7/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	40,000	344	2520 MATTHEWS DR
10662329	2011-090745 BP	10/7/2011	R- 434 Addition & Alterations	Addition of a 3 leveled concrete balconies and patio (1st fl covered, 2nd & 3rd fl uncovered). Removing an	18,000	246	11502 CHARRED OAK DR
10662531	2011-090905 BP	10/7/2011	R- 435 Renovations/Remodel	Life Safety Permit for Expired Permit #2000 - 001904 BP***Sf Residential, 1-Story W/ Attached Garage, Ar	26,316	0	6305 WALEBRIDGE LN
10662154	2011-090590 BP	10/7/2011	R- 329 Res Structures Other Than Bldg	inground swimming pool w/ req'd enclosure device for existing 2 story SF res	35,000	620	6309 MOUNTAIN PARK CV
10662603	2011-090974 BP	10/7/2011	C-1000 Commercial Remodel	Interior non-structural demo only.	5,150	0	8710 CREST RIDGE CIR
10662924	2011-091271 BP	10/10/2011	R- 434 Addition & Alterations	Partial demolition of rear wall, wood deck and roof structure to accomodate new addition of a covered wooc	4,256	0	5606 REYNOLDS RD
10662974	2011-091314 BP	10/10/2011	R- 435 Renovations/Remodel	Single story interior remodel of master bath, kids bath, replacement of water damaged walls, window replac	2,312	0	4605 WHITE ELM DR
10662416	2011-090817 BP	10/10/2011	R- 438 Residential Garage/Carport Addn	New 1 Story Detached 2 Car Garage. Approx. 400 sqft. To Replace Existing Garage.	4,437	0	10415 FIRETHORN LN
10659341	2011-089243 BP	10/10/2011	R- 649 Demolition All Other Bldgs Res	Demolish a circa 1950, 1 story, 400 square foot detached garage.	26,842	0	5128 KITE TAIL DR
10662216	2011-090640 BP	10/10/2011	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	1,488,774	0	1300 S MOPAC EXPY SB BLDG B UNIT 2
10662208	2011-090637 BP	10/10/2011	C-1000 Commercial Remodel	Interior remodel to existing Admn/ Bus/Prof Office.	114,041	2341	9113 VILLA NORTE DR
10662231	2011-090653 BP	10/10/2011	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	84,800	629	8024 BIG VIEW DR
10662779	2011-091139 BP	10/10/2011	C- 327 Stores & Customer Services	New SHELL Bldg **Stratus Bank-bldg fee only waived**	100	0	3808 SPICEWOOD SPRINGS RD UNIT 104
10662797	2011-091155 BP	10/10/2011	C- 327 Stores & Customer Services	New SHELL Retail Bldg **Customer will finish out, changed application. Finish-out is limited to the work ind	12,000	0	12515 RESEARCH BLVD NB BLDG 3
10663084	2011-091412 BP	10/10/2011	R- 434 Addition & Alterations	addition to existing sf residence to add a cover over existing 1st floor rear patio and add gas fireplace	300,000	4921	6315 AYRES DR
10662867	2011-091219 BP	10/10/2011	R- 329 Res Structures Other Than Bldg	new inground swimming pool and spa w required enclosure device for sf res	30,000	322	6315 AYRES DR
10662940	2011-091287 BP	10/10/2011	C-1000 Commercial Remodel	Remodel to existing Restaurant storage area to create prep area	30,000	560	6315 AYRES DR
10663131	2011-091457 BP	10/10/2011	C-1000 Commercial Remodel	Interior non structural demo only	350,000	0	9761 GREAT HILLS TRL
10663150	2011-091476 BP	10/10/2011	R- 101 Single Family Houses	New 2 story sf res w att and detached garages, covered patio, 2nd floor balcony and uncovered pool deck	1,974	0	5100 BRANDING CHASE
10663151	2011-091477 BP	10/10/2011	R- 438 Residential Garage/Carport Addn	new detached garage	8,065	0	8407 FENTON DR
10663152	2011-091478 BP	10/10/2011	R- 329 Res Structures Other Than Bldg	new inground swimming pool and spa w required enclosure device for sf res	7,500	0	6548 FAIR VALLEY TRL
10662516	2011-090893 BP	10/11/2011	C-1000 Commercial Remodel	Finish out to create Restaurant	15,000	420	1704 SKI SLOPE DR
10659093	2011-089050 BP	10/11/2011	R- 435 Renovations/Remodel	Install 4 replacement windows on the existing single family residence.	10,000	0	8818 BIG VIEW DR BLDG 2
10662570	2011-090944 BP	10/11/2011	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	280,000	3835	3204 W HIGHLAND TER
10662604	2011-090975 BP	10/12/2011	R- 435 Renovations/Remodel	Install 1 replacement window on the existing single family residence.	181,854	0	3807 SPICEWOOD SPRINGS RD
10662597	2011-090968 BP	10/12/2011	R- 435 Renovations/Remodel	Install 6 replacement windows on the existing single family residence.	225,730	3185	9550 SAVANNAH RIDGE DR BLDG 24
10663823	2011-092090 BP	10/12/2011	R- 435 Renovations/Remodel	Full house replacement of 25 windows	99,440	2801	12332 TERRAZA CIR
10663241	2011-091545 BP	10/12/2011	R- 435 Renovations/Remodel	Life Safety Permit for Expired Permit # 1984 - 022698 BP ***2nd Story Addn To Exis Res Create Bed And '	250	0	4909 VALLEY OAK DR
10663762	2011-092037 BP	10/12/2011	R- 329 Res Structures Other Than Bldg	new inground pool with required enclosure devices for sfres.	102,000	760	8808 BIG VIEW DR
10663336	2011-091630 BP	10/12/2011	R- 434 Addition & Alterations	New Attached single story Garage to existing single family home.	48,750	0	10621 W PARMER LN
10662244	2011-090664 BP	10/12/2011	R- 434 Addition & Alterations	addition of a covered patio	106,980	2326	12605 KATE LN
10663915	2011-092181 BP	10/12/2011	R- 435 Renovations/Remodel	Remodel kitchen to include cabinet replacement, relocation of plumbing and electrical.	279,104	5807	9400 SOLANA VISTA LOOP
10663758	2011-092035 BP	10/12/2011	R- 434 Addition & Alterations	Additon of New Wooden Arbor over Existing Concrete Deck. New Outdoor Kitchen and Out door Full Bathn	182,270	3314	13225 HYMEADOW CIR
10663995	2011-092248 BP	10/12/2011	R- 435 Renovations/Remodel	INTERIOR REMODEL OF EXISTING SF RESIDENCE RECESS KITCHEN WALL INTO GARAGE SPACE	33,300	0	6304 INDIAN CANYON DR
10663822	2011-092089 BP	10/12/2011	R- 435 Renovations/Remodel	Replace (11) windows on existing single-family residence. No other changes authorized under this permit.	90,000	660	5913 OVERLOOK DR
10663838	2011-092105 BP	10/12/2011	R- 435 Renovations/Remodel	Replace (7) windows on existing single-family residence. No other changes authorized under this permit.	400	0	4403 BALCONES WOODS DR
10663986	2011-092239 BP	10/12/2011	R- 435 Renovations/Remodel	Install 9 replacement windows on the existing single family residence.	350	0	9601 RAINLILLY LN
10664001	2011-092252 BP	10/12/2011	R- 435 Renovations/Remodel	Interior remodel of master bathroom to remove closet and relocate 1 ft into master bedroom, new fixtures, r	48,000	0	4616 EAGLE FEATHER DR
10664008	2011-092254 BP	10/12/2011	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices 214-686-2531	18,000	440	11204 TANYA TRL
10663859	2011-092126 BP	10/12/2011	C- 101 Single Family Houses	New 2 sty condo w/ attached garage & cov'd porch.	28,000	0	5000 PLAZA ON THE LAKE UNIT 110
10663814	2011-092082 BP	10/12/2011	R- 435 Renovations/Remodel	replace tub and vanity; sheetrock repair and replace shower wall system	300	0	3003 BRASS BUTTONS TRL
10664194	2011-092429 BP	10/12/2011	C- 101 Single Family Houses	New 2 Stry SF Condo w/att garage, covered patio, porch.	4,394	0	6106 AMBERLY PL
10664522	2011-092722 BP	10/13/2011	R- 437 Residential Boat Dock	The construction of a 2-story 14' x 30 ' 1-slip boat dock with associated improvements per approved and re	2,000	0	3404 RIVER RD
10664529	2011-092729 BP	10/13/2011	R- 329 Res Structures Other Than Bldg	The construction of a shoreline stabilization and bulkhead with other associated improvements	300,000	3092	11616 LEAPWOOD PL
10664013	2011-092256 BP	10/13/2011	R- 101 Single Family Houses	New 1 Story Single Family Home. 2 Car Garage. 4 Bedroom, 2.5 Bathrooms. Covered Front Porch, Covere	850,000	6852	8300 N FM 620 RD BLDG F
10664247	2011-092476 BP	10/13/2011	C- 103 Two Family Bldgs	New 2 Stry SF Duplex Condo w/att garage, covered patio, porch.	375,000	5595	1901 BIG HORN DR
10663244	2011-091548 BP	10/13/2011	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	10,000	0	1901 BIG HORN DR
10664248	2011-092477 BP	10/13/2011	R- 435 Renovations/Remodel	Full kitchen remodel to include gas, plumbing, electrical and mechanical (vent duct)	244,500	2206	9550 SAVANNAH RIDGE DR BLDG 22
10664202	2011-092437 BP	10/13/2011	R- 329 Res Structures Other Than Bldg	New inground swimming pool with conc. deck and spa	2,000	0	8919 MOUNT BARTLETT DR
10663925	2011-092189 BP	10/13/2011	R- 435 Renovations/Remodel	Replace patio door on existing single-family residence. No other changes authorized under this permit.	0	0	4607 EDGEMONT DR
10663940	2011-092204 BP	10/13/2011	R- 435 Renovations/Remodel	Replace exterior patio door on existing single-family residence. No other changes authorized under this pe	50,000	0	4607 EDGEMONT DR
10664336	2011-092549 BP	10/13/2011	R- 435 Renovations/Remodel	Interior remodel of kitchen to remove existing cabinets, remove one load bearing wall & replace with levels	462,000	0	1300 S MOPAC EXPY SB BLDG C
10662613	2011-090984 BP	10/13/2011	R- 329 Res Structures Other Than Bldg	New inground pool; resolving expired BP 1997-008364	1,083,222	0	1300 S MOPAC EXPY SB BLDG C
10663991	2011-092244 BP	10/13/2011	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office□ □ Contact: Eric 454-9000	114,017	2965	9104 VILLA NORTE DR
10664436	2011-092636 BP	10/13/2011	R- 649 Demolition All Other Bldgs Res	Demolish portion of existing wood deck and steps that extends over the property line from neighboring prop	50,000	510	2008 CANONERO DR
10664239	2011-092468 BP	10/13/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	5,000	0	7004 N FM 620 RD

10664430	2011-092632 BP	10/13/2011	R- 435 Renovations/Remodel	Interior remodel to remove powder bathroom and install vegetable sink and cabinets of existing 2 story SF	62,500	0	8805 MARISCAL CANYON DR
10661835	2011-090314 BP	10/13/2011	R- 101 Single Family Houses	New Construction of two story single family residence with 3 bedrooms, 2.5 bathrooms, attached two car ga	12,400	0	6863 W US 290 HWY EB
10664307	2011-092525 BP	10/13/2011	C- 327 Stores & Customer Services	New Constrcution (5979sf) Restaurant.	3,163	0	5910 SHANGHAI PIERCE RD
10661784	2011-090272 BP	10/13/2011	R- 101 Single Family Houses	New Construction of two story single family residence with 3 bedrooms, 4.5 baths, and attached two car gai	72,265	764	8812 FENTON DR
10664666	2011-092846 BP	10/13/2011	R- 438 Residential Retaining Wall	Construction of new Grotto Retaining wall w/associated improvements	104,921	2655	9017 VILLA NORTE DR
10664973	2011-093126 BP	10/14/2011	R- 435 Renovations/Remodel	Remodel to upgrade 7 windows and change garage passage door back to overhead door.**Demo permit to	1,000	0	3807 SPICEWOOD SPRINGS RD
10665347	2011-093470 BP	10/14/2011	C-1000 Commercial Remodel	Interior Demo Non-Structral	75,000	1145	3803 ROCKLEDGE DR
10664669	2011-092849 BP	10/14/2011	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office.	3,000	0	5805 HARRINGTON CV
10664817	2011-092993 BP	10/14/2011	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office.	800	750	5803 SIERRA MADRE
10664957	2011-093112 BP	10/14/2011	C- 437 Addn, Alter, Convn-NonRes	1.Convert rear garagestorage to sunroom-1st story □ 2. Convert garage storage to bath- 2story □ 3. Add closet space to second floor retreat- 2story	685,000	8470	116 BIRNAM WOOD CT
10664345	2011-092554 BP	10/14/2011	R- 434 Addition & Alterations	2 story sf-res; partial demo of north west rear exterior wall located near kitchen and family room area, partia	14,000	0	2901 S CAPITAL OF TEXAS HWY NB
10665080	2011-093216 BP	10/14/2011	C- 649 Demolition All Other Bldgs Com	Total demolition (exluding slab)	259,720	500	2200 MC CULLOUGH ST
10665078	2011-093215 BP	10/14/2011	R- 435 Renovations/Remodel	Interior remodel new electrical in kitchen, office, & master bath; replace plumbing fixtures in 3 bathrooms (2	259,720	315	2200 MC CULLOUGH ST
10665007	2011-093152 BP	10/14/2011	C-1000 Commercial Remodel	Change of use and Interior remodel from Retail to Food Sales (Take-Out Only).	3,700	0	2301 TOWER DR
10665071	2011-093208 BP	10/14/2011	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	35,000	438	12727 CLOUD MOUNTAIN XING
10664610	2011-092804 BP	10/14/2011	R- 329 Res Structures Other Than Bldg	inground swimming pool and spa w/ req'd enclosure device for existing 2 story SF res	0	807	3308 SANDERLING TRL
10665287	2011-093413 BP	10/14/2011	C- 101 Single Family Houses	New 1 Stry Sf condo w/ att'ed garage & cov'rd patio.	25,000	659	3414 RAIN FOREST DR
10665658	2011-093759 BP	10/17/2011	R- 435 Renovations/Remodel	remodel existing sf residence; kitchen run gas line to the island; relocate waterheater to garage; remove lau	51,500	0	7600 N CAPITAL OF TEXAS HWY SB BLDG B UN
10664565	2011-092762 BP	10/17/2011	R- 329 Res Structures Other Than Bldg	New inground swimming pool and spa w required enclosue device for sf res	6,000	146	11220 CAP STONE DR
10665627	2011-093734 BP	10/17/2011	R- 435 Renovations/Remodel	Install 2 replacement windows on the existing residence.	205,975	3745	11320 CHERISSE DR
10665340	2011-093463 BP	10/17/2011	R- 435 Renovations/Remodel	Life Safety Certificate of Occupancy for Expired Permit # 1999 - 016031 BP ***Addn For Carport, Walkway	12,695	0	5719 JANABYRD LN
10665630	2011-093737 BP	10/17/2011	R- 435 Renovations/Remodel	Remodel to Interior of Home. Extensive remodel, Gutting Entire home to Studs. Relocating Many walls to (	35,000	613	9512 LYNNHAVEN ST
10665522	2011-093639 BP	10/17/2011	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office. (2a).	334,350	3713	7317 PURNIMA CV
10665523	2011-093640 BP	10/17/2011	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office. (1c).	325,667	3972	7313 PURNIMA CV
10664956	2011-093111 BP	10/17/2011	C- 101 Single Family Houses	New 2 sty sf residence w/attached garage & cov'd patio.	175,100	4452	7300 PURNIMA CV
10665829	2011-093916 BP	10/18/2011	C-1000 Commercial Remodel	Interior Remodel to existing Medical Offices **NOT FOR OCCUPANCY** This permit is to create a corridor	398,325	5678	6808 MITRA DR
10664919	2011-093078 BP	10/18/2011	C- 101 Single Family Houses	New 2 Stry Condo with att'ed garage & front / rear cvd. porches.	198,000	5026	6800 MITRA DR
10668443	2011-094675 BP	10/18/2011	C- 101 Single Family Houses	New 2 Stry SF Condo w/att garage & covered patio.	305,920	4000	6809 MITRA DR
10665989	2011-094064 BP	10/18/2011	C-1000 Commercial Remodel	interior remodel to return to shell first floor unit 100	338,199	4301	7104 MITRA DR
10667955	2011-094250 BP	10/18/2011	R- 435 Renovations/Remodel	Replace windows on existing 2 story SF residence. No other changes permitted at this time.	9,768	0	7110 VALLECITO DR
10667988	2011-094279 BP	10/18/2011	R- 435 Renovations/Remodel	Interior remodel to remove some of the drywall in bathroom, remove tile, remove toilet/vanity/bathtub to put	4,900	0	8408 HAYES LN
10668160	2011-094417 BP	10/18/2011	C- 101 Single Family Houses	New 2 Stry SF Condo w/att garage, covered patio.	92,463	2702	12336 TERRAZA CIR
10667981	2011-094272 BP	10/18/2011	R- 435 Renovations/Remodel	Install 16 replacement windows on the existing single family residence.	5,190	0	12803 DECOY CV
10668028	2011-094308 BP	10/18/2011	R- 435 Renovations/Remodel	Install 3 replacement windows on the existing single family residence.	1,630	0	8519 BARGAMIN DR
10668022	2011-094302 BP	10/18/2011	R- 435 Renovations/Remodel	Install 3 replacement windows on the existing single family residence.	3,563	0	8209 ENDEAVOR CIR
10668020	2011-094300 BP	10/18/2011	R- 435 Renovations/Remodel	Install 32 replacement windows on the existing single family residence.	11,766	0	6607 STRUTTON CV
10667908	2011-094214 BP	10/18/2011	R- 435 Renovations/Remodel	Install 3 replacement windows on the existing single family residence.	1,448	0	10704 PLUMEWOOD DR
10667890	2011-094204 BP	10/18/2011	R- 435 Renovations/Remodel	Install 6 replacement windows on the existing single family residence.	2,036	0	11802 BUCKINGHAM RD
10667942	2011-094237 BP	10/18/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence. 3 windows at breakfast area only	606	0	6506 LADERA NORTE
10665992	2011-094067 BP	10/18/2011	C-1000 Commercial Remodel	interior remodel to return to shell unit 102	1,000	0	3807 SPICEWOOD SPRINGS RD
10657228	2011-087390 BP	10/19/2011	R- 434 Addition & Alterations	partial demo of existing sfres - removal of portions of ground floor walls, 2nd floor walls and roof structure t	6,000	0	4301 WESTBANK DR BLDG A UNIT 100
10668335	2011-094582 BP	10/19/2011	R- 435 Renovations/Remodel	Warranty foundation repair work on the existing single family residence.	2,617	0	4408 YELLOW ROSE TRL
10668113	2011-094378 BP	10/19/2011	R- 329 Res Structures Other Than Bldg	New 710 S.F. Swimming Pool, 50 S.F. Spa, and 1150 S.F. of concrete decking.	18,000	458	4016 NORTH HILLS DR
10668100	2011-094372 BP	10/19/2011	C-1001 Commercial Finish Out	Tenant Finish-Out for Personal Services	50,700	0	13435 N US 183 HWY NB BLDG 2
10666088	2011-094152 BP	10/19/2011	R- 434 Addition & Alterations	Addition/Remodel/Partial Demolition to Single family Residence. Partial demo of front wall of home for nev	251,800	0	4301 W WILLIAM CANNON DR BLDG I
10668637	2011-094859 BP	10/19/2011	R- 435 Renovations/Remodel	Remodel to remove and rebuild interior stairwell, move duct wk, move electrical switches, move gas line, te	350,000	0	7200 N MOPAC EXPY SB
10668245	2011-094499 BP	10/19/2011	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office	259,720	1170	2200 MC CULLOUGH ST
10659082	2011-089039 BP	10/19/2011	R- 435 Renovations/Remodel	Install 11 replacement windows on the existing single family residence.	103,350	341	4403 LONG CHAMP DR
10668677	2011-094892 BP	10/19/2011	R- 434 Addition & Alterations	Add new patio cover to rear over existing concrete pad; enclose area to add storage, closet and hall	3,000	0	11403 CENTENNIAL TRL
10655622	2011-085978 BP	10/19/2011	C-1000 Commercial Remodel	Interior and exterior remodel to existing Restaurant	6,458	0	9407 SPRING HOLLOW DR
10668779	2011-094967 BP	10/19/2011	C-1000 Commercial Remodel	Interior remodel to existing Financial Services	7,500	201	6209 YAUPON DR
10662697	2011-091063 BP	10/19/2011	C-1000 Commercial Remodel	Interior remodel to Financial Services Admin/Bus/Prof Office□ □ Superintendent : Randy	0	0	2802 ENFIELD RD
10668776	2011-094964 BP	10/20/2011	R- 438 Residential Garage/Carport Addn	New Detached garage on northeast side of residence	10,500	553	2802 ENFIELD RD
10668777	2011-094965 BP	10/20/2011	R- 330 Accessory Use to Primary	Detached covered play area on north side of residence	55,000	2517	2802 ENFIELD RD
10668775	2011-094963 BP	10/20/2011	R- 434 Addition & Alterations	Partial demo of roof over middle of house to right side of house; interior gut and remodel of existing entire h	0	0	5703 REYNOLDS RD
10658089	2011-088138 BP	10/20/2011	R- 434 Addition & Alterations	Addition of trellis attached to existing residence and pool with screened in patio wall.	0	0	5703 REYNOLDS RD
10668998	2011-095150 BP	10/20/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	0	0	5703 REYNOLDS RD
10669070	2011-095218 BP	10/20/2011	R- 435 Renovations/Remodel	Interior remodel of bathroom to replace 1 window, tile, new cabinets, new fixtures, sheetrock to studs of ex	1,400	0	4306 RED CLOUD DR
10668926	2011-095093 BP	10/20/2011	R- 434 Addition & Alterations	Addtion of new arbor over new pervious concrete deck.	35,230	0	2804 REGENTS PARK
10658795	2011-088784 BP	10/20/2011	R- 649 Demolition All Other Bldgs Res	Re-permitting for expired permit number 2010-041438-BP (Demolish detached garage). ***ALREADY DEM	23,300	0	5508 W US 290 HWY WB BLDG A
10668984	2011-095141 BP	10/20/2011	R- 329 Res Structures Other Than Bldg	sq.ft. No permanent stair in detached garage. JC□ Re permitting expired BP#2010-041463: to add new detached single story garage with permanent stair	5,982	0	11504 QUARTER HORSE TRL

10668983	2011-095140 BP	10/20/2011	R- 434 Addition & Alterations	*First floor interior demolition; and interior remodel: of 1/2 bath, new entry way, new kitchen layout, new family room, interior remodel of first floor bedroom and bath, door and window replacement. □ *Fi	2,000	0	11310 SPICEWOOD CLUB DR UNIT 29
10669137	2011-095279 BP	10/20/2011	R- 645 Demolition One Family Homes	Demolish a circa 1964, 1 story, 1,553 square foot single family residence (slab to remain for future new cor	115,000	741	5802 SIERRA LEON
10669138	2011-095280 BP	10/20/2011	R- 649 Demolition All Other Bldgs Res	Demolish a detached garage (492 sq ft).	15,750	0	11301 LAKELINE BLVD BLDG 4 UNIT 120
10669139	2011-095281 BP	10/20/2011	R- 649 Demolition All Other Bldgs Res	Demolish detached accessory structure (340 sq ft).	12,000	0	805 LAS CIMAS PKWY BLDG 3
10669146	2011-095288 BP	10/20/2011	R- 435 Renovations/Remodel	Interior remodel of bathroom to replace tub, relocate door for a linen closet and add new sink for a double v	10,500	0	2407 BRIDLE PATH
10669215	2011-095345 BP	10/20/2011	R- 435 Renovations/Remodel	Foundation repair on the existing single family residence.	390,606	0	9442 N CAPITAL OF TEXAS HWY SB UNIT 800
10669186	2011-095322 BP	10/20/2011	C-1000 Commercial Remodel	Interior remodel to existing Religious Assembly Suite 100	50,000	518	11113 PAIRNOY LN
10669238	2011-095363 BP	10/20/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	425,000	0	11001 LAKELINE BLVD BLDG 2 UNIT 100
10669235	2011-095360 BP	10/20/2011	R- 435 Renovations/Remodel	Install additional replacement windows on the existing 2 story res.	27,000	282	4606 SPICEWOOD SPRINGS RD
10669261	2011-095384 BP	10/20/2011	R- 434 Addition & Alterations	Partial demo to remove garage door and front of wall, reframe roof for addition, open up 8 ft of rear wall for	42,000	1987	6109 HIGHLANDALE DR
10665356	2011-093479 BP	10/21/2011	R- 329 Res Structures Other Than Bldg	New inground swimming pool w required enclosure device for existing one-story sf res.	330,000	0	5508 W US 290 HWY WB BLDG B
10669914	2011-095961 BP	10/21/2011	R- 101 Single Family Houses	New 3 story SF res: Lower level -stairwell, half bath, hidden storage, game rm, study, hallway, bath #4, bed	255,000	0	6011 WEST COURTYARD DR BLDG 5 UNIT 100
10668340	2011-094587 BP	10/21/2011	C-1000 Commercial Remodel	Interior Remodel to existing Retail	61,300	2364	6504 MARBLEWOOD DR
10669464	2011-095562 BP	10/21/2011	C-1000 Commercial Remodel	Interior remodel to existing Retail.	320,000	5255	2106 INDIAN TRL
10669601	2011-095679 BP	10/21/2011	C-1000 Commercial Remodel	Interior non-structural demo only. (Re-permit of expired pmt 2010-101958)	40,000	380	2106 INDIAN TRL
10669581	2011-095662 BP	10/21/2011	R- 435 Renovations/Remodel	Interior remodel of master bathroom and powder bathroom to upgrade electrical, HVAC and plumbing fixtur	3,501	0	5802 KAYVIEW DR
10661774	2011-090265 BP	10/21/2011	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	12,575	0	10415 MORADO CIR BLDG 3
10668863	2011-095033 BP	10/21/2011	R- 329 Res Structures Other Than Bldg	New inground swimming pool and spa with required enclosue device for sf res	955,058	0	1300 S MOPAC EXPY SB UNIT 1
10669534	2011-095620 BP	10/21/2011	C-1001 Commercial Finish Out	Tenant finish out to extend Admin/Bus/Prof Office	55,000	0	10401 RESEARCH BLVD NB
10663967	2011-092225 BP	10/21/2011	C- 437 Addn, Alter, Convn-NonRes	Addition to existing Vet Clinic NOTE: Addition (282sf Office/Vestibule) will connect 2 existing buildings □ □ Contact: James 512-922-5131	1,800	0	8100 LANDSMAN DR
10665967	2011-094044 BP	10/21/2011	R- 434 Addition & Alterations	Partial demolition to demolish wooden deck, breezeway, and wooden stairs. Addition of a new deck, new d	2,900	0	2801 ROBBS RUN
10668763	2011-094957 BP	10/21/2011	C-1000 Commercial Remodel	interior remodel to existing Admin/Bus/Prof Office	6,129	0	7858 LAKEWOOD DR
10650005	2011-082389 BP	10/21/2011	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office Backup energy control center	274,140	5754	7521 COLINA VISTA LOOP
10668747	2011-094944 BP	10/21/2011	R- 434 Addition & Alterations	Addition/Remodel/Partial Demo to Single Family Residence. Partial Demolition to North side of Home, rem	7,809	0	4702 SUMMERSET TRL
10668797	2011-094979 BP	10/21/2011	R- 101 Single Family Houses	new construction, 4 bed 4 bath 3 stry sfres with basement, front covered porch, rear screened porch	267,834	4721	15913 DINK PEARSON LN
10668798	2011-094980 BP	10/21/2011	R- 438 Residential Garage/Carport Addn	detached 2 car garage	6,000	50	7402 VALBURN DR
10664718	2011-092897 BP	10/21/2011	R- 435 Renovations/Remodel	Install 4 replacement windows on the existing single family residence.	9,000	593	3907 GLENGARRY DR
10664803	2011-092981 BP	10/21/2011	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office, 3rd floor restroom commons.	50,387	309	11962 DORSETT RD
10670231	2011-096257 BP	10/24/2011	R- 435 Renovations/Remodel	Single story interior remodel of guest bath: new tile, interior demo, new sheet rock, replace plumbing fixture	20,000	0	7630 PARKVIEW CIR
10670179	2011-096209 BP	10/24/2011	R- 329 Res Structures Other Than Bldg	New 399 S.F. Swimming Pool, 49 S.F. Spa, and 120 S.F. of concrete pool coping.	136,500	3704	5703 REYNOLDS RD
10670279	2011-096297 BP	10/24/2011	R- 435 Renovations/Remodel	Life/Safety for Expired Permit # 1998 - 014331 BP ***Add Den/Master Bed & Bath/Dinning Rooms	139,988	0	4030 W BRAKER LN BLDG 1 UNIT 180
10668131	2011-094391 BP	10/24/2011	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	2,500	0	4030 W BRAKER LN BLDG 1 UNIT 190
10670299	2011-096317 BP	10/24/2011	R- 434 Addition & Alterations	Partial demo of rear exterior walls for a new addition of master bedrm and bath and enlarge existing kitcher	0	0	2407 W 9TH ST
10669218	2011-095348 BP	10/25/2011	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio.	4,000	0	6315 GATO PATH
10670620	2011-096618 BP	10/25/2011	R- 435 Renovations/Remodel	Install exterior replacement entry door on the existing single family residence. Door will be enlarged. Modi	75,775	2846	7433 SUNSET HEIGHTS CIR
10670332	2011-096344 BP	10/25/2011	R- 434 Addition & Alterations	Remodel to replace flooring, cabinets and wall covering. Addition of 23'x30' room to encompass master su	0	0	6507 WOODCREST DR
10670746	2011-096733 BP	10/25/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	1,400,000	9864	13312 SHORE VISTA DR
10670065	2011-096100 BP	10/25/2011	R- 434 Addition & Alterations	Addition of new uncovered wood deck to rear of existing sf res; remodel of existing deck/railing; minor repa	250,000	0	5301 SOUTHWEST PKWY BLDG 3
10669523	2011-095613 BP	10/25/2011	C-1001 Commercial Finish Out	Tenant finish out to expand Admin/Bus/Prof Office	9,000	0	4700 SETON CENTER PKWY UNIT 100
10649083	2011-081577 BP	10/25/2011	R- 329 Res Structures Other Than Bldg	2. New 378 S.F. Swimming Pool, 64 S.F. Spa, and 103 S.F. of concrete decking.	40,000	537	3127 1/2 SKI SHORES TER
10649082	2011-081576 BP	10/25/2011	R- 101 Single Family Houses	1. New 2 Story Single Family Home. 2 Car Garage. 4 Bedroom, 3.5 Bathroom. Covered Porch. Covered Pa	16,200	0	3307 NORTHLAND DR UNIT 320
10670843	2011-096823 BP	10/25/2011	R- 435 Renovations/Remodel	Install replacement exterior entry door on the existing single family residence. Interior remodel to close off	35,000	900	8106 GREENSLOPE DR
10660869	2011-089493 BP	10/25/2011	C- 328 Commercial Other Nonresident Bldg	New Construction (1647sf) accessory Laundry/Storage Building to existing Personal Improvement / Hotel.	297,360	5212	12228 PRATOLINA DR
10670853	2011-096833 BP	10/25/2011	R- 435 Renovations/Remodel	Interior remodel to change electrical fixtures, taking out drywall entire home, plumbing work, adding concret	625	0	4216 ENDCLIFFE DR
10670269	2011-096293 BP	10/25/2011	R- 101 Single Family Houses	New 2 story SF res: -1st FL -att. front cov'd porch (S), entry, study, bedrm #2, bath #2, master bathrm (W),	55,000	690	10900 YUCCA DR
10670937	2011-096906 BP	10/25/2011	R- 329 Res Structures Other Than Bldg	Inground swimming pool (refer to expired permit #1999-012364BP) 579 S.F. Swimming Pool, 40 S.F. Spa,	6,000	0	6211 SMITH OAK TRL
10670782	2011-096765 BP	10/25/2011	R- 435 Renovations/Remodel	Window replacement on the existing PUD res.	17,000	250	9304 BLUEGRASS DR
10670892	2011-096862 BP	10/25/2011	R- 435 Renovations/Remodel	Siding and window replacement on the existing single family residence.	170,000	0	3107 OAK CREEK DR UNIT 200
10656664	2011-086897 BP	10/26/2011	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	50,000	442	314 RIDGEWOOD RD
10669021	2011-095172 BP	10/26/2011	R- 434 Addition & Alterations	Addition of Cover over a Existing Patio.	515,000	5674	314 RIDGEWOOD RD
10655350	2011-085753 BP	10/26/2011	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	900	0	3308 SANDERLING TRL
10670678	2011-096672 BP	10/26/2011	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio, brick ledge. **VOL BUILD	262,400	1647	1705 S QUINLAN PARK RD
10670904	2011-096874 BP	10/26/2011	C-1000 Commercial Remodel	Interior non-structural demo only.	1,045,000	0	13500 PECAN DR
10671265	2011-097195 BP	10/26/2011	R- 435 Renovations/Remodel	**Life/safety certificate of occupancy for link -- 1991-003404 BP (Add To Res Create A Deck W/Rails)	426,384	5227	7708 T BAR TRL
10670884	2011-096857 BP	10/26/2011	R- 435 Renovations/Remodel	Interior remodel to replace cabinets/appliances/floor finishes/wall finishes/reconfiguring plumbing in kitcher	54,500	619	2408 NEVER BEND CV
10671284	2011-097214 BP	10/26/2011	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2008-013786-BP (Replace one (1) section of siding at the rear of t	4,067	0	4107 RIDGELINE TRL
10670218	2011-096246 BP	10/26/2011	R- 329 Res Structures Other Than Bldg	New 800 S.F. Swimming Pool and 120 S.F. of concrete pool coping.	9,282	0	12105 SAXONY LN
10671388	2011-097311 BP	10/26/2011	R- 438 Residential Retaining Wall	install retaining walls (2) in rear yard to existing residence.	54,500	3899	6205 ANTIGO LN
10671315	2011-097245 BP	10/26/2011	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	54,500	0	4515 SETON CENTER PKWY UNIT 320
10670708	2011-096698 BP	10/26/2011	C-1000 Commercial Remodel	Change of use and remodel from Medical Office to Admin/Bus/Prof Office Expansion	0	360	5804 KAYVIEW DR
10669303	2011-095423 BP	10/26/2011	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	61,200	0	2706 PEARCE RD
10671000	2011-096958 BP	10/26/2011	C-1000 Commercial Remodel	Adjacent Suite - Suite 210 - No Remodel	240	0	4508 OAK CREEK DR
10670999	2011-096957 BP	10/26/2011	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office.	35,000	800	12420 PRATOLINA DR

10670794	2011-096777 BP	10/26/2011	R- 435 Renovations/Remodel	Foundation repair on the existing single family residence.	15,000	0	8202 ALOE CV
10671987	2011-097846 BP	10/27/2011	R- 329 Res Structures Other Than Bldg	New gunite pool and spa with 1000 sq.ft. new concrete deck.	3,500	160	4601 GANYMEDE DR
10671011	2011-096969 BP	10/27/2011	R- 435 Renovations/Remodel	Remodel to Interior Only. Remodel to Master Bathroom and Closet, will be removing and relocating severa	139,320	3301	6305 ANTIGO LN
10671637	2011-097537 BP	10/27/2011	R- 435 Renovations/Remodel	Install replacement windows and sliding glass door on the existing single family residence.	495,000	3341	8300 N FM 620 RD BLDG FF3
10671645	2011-097545 BP	10/27/2011	R- 435 Renovations/Remodel	Replace windows on existing single-family residence. No other changes authorized under this permit.	0	840	4303 EDGEMONT DR
10671618	2011-097519 BP	10/27/2011	R- 435 Renovations/Remodel	Interior remodel to repair rotten piers, repair rotten flour joists, install header in living room to remove a inte	36,000	0	4303 EDGEMONT DR
10671728	2011-097612 BP	10/27/2011	C-1000 Commercial Remodel	fire repair sheet rock,insulation,cabinets,balcony only to existing commercial building The Barrington At Pa	22,000	0	2200 MC CULLOUGH ST
10671733	2011-097617 BP	10/27/2011	C-1000 Commercial Remodel	fire repair sheet rock,insulation,cabinets,balcony only to existing commercial building The Barrington At Pa	9,800	0	2600 W 35TH ST UNIT 8
10671734	2011-097618 BP	10/27/2011	C-1000 Commercial Remodel	fire repair sheet rock,insulation,cabinets, only to existing commercial building The Barrington At Park Place	255,600	642	2710 SCENIC DR
10671591	2011-097502 BP	10/27/2011	R- 434 Addition & Alterations	Partial demo of exterior rear walls to add a new outdoor kitchen/living area, sunroom and decking. Also adc	7,425	0	10212 RHETT BUTLER DR
10671845	2011-097715 BP	10/27/2011	R- 435 Renovations/Remodel	Interior remodel to redesign master bathroom and adding a new window to existing sf res.	10,161	0	6606 BECKETT RD
10647321	2011-080007 BP	10/27/2011	R- 329 Res Structures Other Than Bldg	New 280 S.F. Swimming Pool, 80 S.F. Spa, and 198 S.F. of concrete decking and pool coping. Requires a	416,725	0	9606 N MOPAC EXPY SB BLDG 1 UNIT 800
10670916	2011-096886 BP	10/27/2011	R- 434 Addition & Alterations	Addition to convert garage into play room and laundry room, approx 418 sqft.	1,980	0	3413 AMBLESIDE DR
10671761	2011-097640 BP	10/27/2011	R- 645 Demolition One Family Homes	Demolish a circa 1940, 1 story, 1,288 square foot single family residence. (Detached garage to remain for	2,294	0	3413 AMBLESIDE DR
10671813	2011-097686 BP	10/27/2011	R- 435 Renovations/Remodel	Siding and window replacement on the existing single family residence.	30,000	540	5322 WESTERN HILLS DR
10671357	2011-097280 BP	10/27/2011	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	319,000	0	3900 N CAPITAL OF TEXAS HWY SB BLDG F UN
10650913	2011-083144 BP	10/28/2011	C-1000 Commercial Remodel	Life Safety Certificate of Occupancy for Addition(REPLACE EXPIRED PERMIT BP-08-057892)	100,000	0	13809 N US 183 HWY NB UNIT 505
10671820	2011-097693 BP	10/28/2011	R- 434 Addition & Alterations	Partial garage conversion to create a storage room. Change of use.	656,425	6815	12229 PRATOLINA DR
10672036	2011-097891 BP	10/28/2011	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	100	0	4516 SETON CENTER PKWY UNIT 200
10671969	2011-097831 BP	10/28/2011	R- 434 Addition & Alterations	addition of screened porch, entry vestibule and entertainment space, bath and wet bar on rear of exsting hc	44,750	0	4516 SETON CENTER PKWY UNIT 200
10672485	2011-098280 BP	10/28/2011	C-1000 Commercial Remodel	Changeout MI cooler case in existing Retail/Food Sale and Warehouse	12,500	0	10605 DOUBLE TREE CV
10670416	2011-096425 BP	10/28/2011	R- 434 Addition & Alterations	**Partial Demo of roof and one exterior wall. Remodel to include full window replacement, flooring, replacir	30,000	0	10501 YUCCA DR
10671955	2011-097819 BP	10/28/2011	R- 329 Res Structures Other Than Bldg	Inground swimming pool and spa with required enclosure device for sf res	24,742	0	7206 KENOSHA PASS
10641439	2011-076198 BP	10/28/2011	R- 101 Single Family Houses	New 2 story SF res -1st FL: front cov'd porch, entry, dining rm, staircase & hallway, vest #4, guest bedrm (M	7,400	0	6705 TREE FERN LN
10669662	2011-095738 BP	10/31/2011	R- 434 Addition & Alterations	addition to existing attached garage to create storage area.	3,500	0	5108 FAIRVIEW DR
10671679	2011-097575 BP	10/31/2011	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio, brick ledge. **VOL BUILD	30,000	0	3220 DUVAL RD UNIT 1412
10672661	2011-098437 BP	10/31/2011	R- 329 Res Structures Other Than Bldg	New retaining wall.	22,500	0	3220 DUVAL RD UNIT 1411
10668432	2011-094668 BP	10/31/2011	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office Training Room	22,500	0	3220 DUVAL RD UNIT 1410
10672461	2011-098260 BP	10/31/2011	R- 434 Addition & Alterations	Re-Permit an Expired Permit #2011 - 028931 BP,EP Re-Permit for Expired Permit #2007 - 004704 BP, EP	50,000	1509	5718 MERRYWING CIR
10672649	2011-098428 BP	10/31/2011	R- 434 Addition & Alterations	Partial demo to existing sf residence front exterior walls, deck and roof area to create a new addition with a	8,000	0	3218 TARRYHOLLOW DR
10670224	2011-096250 BP	10/31/2011	R- 434 Addition & Alterations	Add new uncovered concrete patio and uncovered wood deck	47,000	368	7302 LAMPLIGHT LN
10669531	2011-095618 BP	10/31/2011	C-1000 Commercial Remodel	Interior remodel to create Admin/Bus/Prof Office at existing University Facility	10,300	418	5602 WAGON TRAIN RD
10672621	2011-098403 BP	11/1/2011	C-1000 Commercial Remodel	Interior remodel to existing Retail/Food Sales (convenienceStore) to expand the kitchen ** NO INDOOR DI	10,000	0	2208 BOWMAN AVE
10672748	2011-098522 BP	11/1/2011	R- 434 Addition & Alterations	**Partial demo needed. Remodel to include enlargement of master bedroom and closet, replacement of wi	21,185	0	5804 KAYVIEW DR
10665104	2011-093238 BP	11/1/2011	C- 101 Single Family Houses	New 2 sty sf condo w/ attached garage & cov'd patio.	5,537	0	5004 FLAMING OAK CV
10665289	2011-093415 BP	11/1/2011	C- 101 Single Family Houses	New 2 story SF Condo w/attached garage and covered patio	215,500	1444	3207 CLEARVIEW DR
10665297	2011-093423 BP	11/1/2011	C- 101 Single Family Houses	New 2 story SF Condo w/attached garage and covered patio	47,500	586	7921 ADELAIDE DR
10665323	2011-093446 BP	11/1/2011	C- 101 Single Family Houses	New 2 story SF Condo w/attached garage and covered patio (Unit 6)	800,000	6496	2906 GREENLEE DR
10665898	2011-093978 BP	11/1/2011	C- 101 Single Family Houses	New 2 story SF Condo w/attached garage and covered patio (Unit 9)	20,000	965	3704 BONNELL DR
10670448	2011-096454 BP	11/1/2011	C- 101 Single Family Houses	New 2 Stry SF condo w/ att'ed garage & cov'rd patio.	28,000	0	12012 N MOPAC EXPY SB
10670456	2011-096462 BP	11/1/2011	C- 101 Single Family Houses	New 2 Stry SF condo w/ att'ed garage & cov'rd patio.	13,600	600	6008 ROXBURY LN
10670488	2011-096494 BP	11/1/2011	C- 101 Single Family Houses	New 2 Stry SF condo w/ att'ed garage & cov'rd patio.	92,600	372	1011 WAYSIDE DR
10670503	2011-096506 BP	11/1/2011	C- 101 Single Family Houses	New 2 Stry SF condo w/ att'ed garage & cov'rd patio.	40,000	714	6408 WILLIAMS RIDGE WAY
10670514	2011-096517 BP	11/1/2011	C- 101 Single Family Houses	New 2 Stry SF condo w/ att'ed garage & cov'rd patio.	9,500	0	11400 CONCORDIA UNIVERSITY DR BLDG D
10670585	2011-096584 BP	11/1/2011	C- 101 Single Family Houses	New 2 Stry SF condo w/ att'ed garage & cov'rd patio.	30,000	0	6109 W WILLIAM CANNON DR
10669486	2011-095582 BP	11/1/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	109,000	975	8614 HONEYSUCKLE TRL
10672827	2011-098588 BP	11/1/2011	R- 434 Addition & Alterations	Addition/Remodel/Partial Demolition to a Single Family Residence. Partial demo to remove Entire Garage,	100,000	2374	1513 FOREST TRL
10672506	2011-098295 BP	11/1/2011	R- 434 Addition & Alterations	Addition of pergola over existing concrete patio of 2 story SF res	100,000	2348	1513 FOREST TRL UNIT 2
10673284	2011-099002 BP	11/1/2011	R- 435 Renovations/Remodel	Install replacement windows on the existing single family residence.	100,000	2348	1513 FOREST TRL UNIT 3
10673052	2011-098789 BP	11/1/2011	R- 329 Res Structures Other Than Bldg	Inground swimming pool and spa w fountain with required enclosure device for sf res	100,000	2740	1513 FOREST TRL UNIT 6
10670870	2011-096843 BP	11/1/2011	R- 435 Renovations/Remodel	Install 9 replacement windows on the existing single family residence.	0	2368	1513 FOREST TRL UNIT 9
10673290	2011-099005 BP	11/1/2011	R- 435 Renovations/Remodel	Remodel existing sf residence to add finishes, fixtures, mechanical plumbing and electrical.	100,000	2543	1513 FOREST TRL UNIT 7
10673291	2011-099006 BP	11/1/2011	R- 435 Renovations/Remodel	partial demo of detached accessory bldg-garage to remove unpermitted addition and remodel to existing cc	100,000	2368	1513 FOREST TRL UNIT 8
10672922	2011-098670 BP	11/1/2011	R- 330 Accessory Use to Primary	Addition to existing SF Res to add one story potting shed to rear of attached garage (refer to expired permi	100,000	2368	1513 FOREST TRL UNIT 10
10672921	2011-098669 BP	11/1/2011	R- 329 Res Structures Other Than Bldg	Above ground sitting spa (refer to expired permit #2010-013902BP)	100,000	2368	1513 FOREST TRL UNIT 4
10672757	2011-098528 BP	11/1/2011	R- 435 Renovations/Remodel	Remodel for bath, remove replace tubs, bakerboard, tile walls, masterbath, converting tub to shower conv,	100,000	2374	1513 FOREST TRL UNIT 11
10673478	2011-099181 BP	11/1/2011	C-1000 Commercial Remodel	Remodel (Unit # 323, 327, 328, 314 & 324), replace water damage drywall, replace fireplace and enclosed	100,000	2194	1513 FOREST TRL UNIT 5
10673015	2011-098759 BP	11/1/2011	C-1000 Commercial Remodel	Interior Remodel to existing Medical Offices	3,500	0	11217 SLIPPERY ELM TRL
10673016	2011-098760 BP	11/1/2011	C-1000 Commercial Remodel	Interior Remodel to existing Medical Offices: Demising wall only to split existing space and create 2 medica	168,000	1050	4205 EDGEMONT DR
10673525	2011-099222 BP	11/1/2011	C-1000 Commercial Remodel	Interior non structural demo only	4,000	200	7209 VIA DONO DR
10671767	2011-097646 BP	11/1/2011	C-1000 Commercial Remodel	Change of use and Interior remodel from Office / Warehouse to Funeral Services.	2,986	0	12202 ANTOINETTE PL
10670627	2011-096625 BP	11/1/2011	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio, brick ledge. **VOL BUILD	107,000	936	3201 THREE RIVERS DR
10675826	2011-099734 BP	11/2/2011	R- 435 Renovations/Remodel	Remove portions of sheetrock to run new hot water line overhead from water heater to kit manifold in pantr	3,000	0	3403 FAWN TRL
10671680	2011-097576 BP	11/2/2011	C- 327 Stores & Customer Services	New Construction Restaurant w/drive thru	108,400	0	3204 BONNIE RD
10664148	2011-092383 BP	11/2/2011	R- 435 Renovations/Remodel	Life Safety for expired remodel and add to create an accessory apartment. (expired BP-1994-001931)	2,500	0	3204 BONNIE RD
10675465	2011-099414 BP	11/2/2011	R- 435 Renovations/Remodel	Two story house interior remodel and interior demo to increasing bedrooms size, 2 baths remodel-upgradin	500	136	2106 WYCHWOOD DR

10673115	2011-098849 BP	11/2/2011	R- 435 Renovations/Remodel	Foundation repair on the existing single family residence.	10,000	39	2106 WYCHWOOD DR
10675317	2011-099303 BP	11/2/2011	C-1000 Commercial Remodel	Foundation Repair to existing Multi-Family Res Townhome: REPLACES EXP PMT #2011-014227 BP	10,500	0	6410 EARLYWAY DR
10667850	2011-094167 BP	11/2/2011	R- 434 Addition & Alterations	Partial Demolition to existing flat roof to be removed and replaced with sloped clay tile roof. Addition of att	16,800	0	4021 STECK AVE
10673409	2011-099112 BP	11/2/2011	R- 435 Renovations/Remodel	Install 10 additional replacement windows on the existing single family residence.	179,000	0	3807 SPICEWOOD SPRINGS RD UNIT 101
10673422	2011-099125 BP	11/2/2011	R- 435 Renovations/Remodel	Install 18 replacement windows on the existing single family residence.	1,000	0	3807 SPICEWOOD SPRINGS RD UNIT 101
10675541	2011-099476 BP	11/2/2011	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	1,000	0	4700 SETON CENTER PKWY UNIT 200
10673375	2011-099083 BP	11/2/2011	R- 101 Single Family Houses	new 2 sty single family residence with covered patio uncovered patio 2nd floor balcony	2,200	0	13200 POND SPRINGS RD BLDG E
10673376	2011-099084 BP	11/2/2011	R- 330 Accessory Use to Primary	New 1 sty detached garage with 2nd floor storage	312,696	4682	6812 MITRA DR
10675386	2011-099347 BP	11/2/2011	R- 435 Renovations/Remodel	Interior remodel of 1st flr. master bath-new tub, shower, elec., plumb,.and mech work as required.	1,200,000	7694	7913 BIG VIEW DR
10605939	2011-052335 BP	11/2/2011	R- 435 Renovations/Remodel	REPERMIT DETACHED GARAGE WITH AN INCREASE OF 19 SQUARE FEET OF FAR APPROVED BY	150,000	1070	7913 BIG VIEW DR
10675417	2011-099371 BP	11/2/2011	R- 435 Renovations/Remodel	repair sf residence due to water damage: minor drywall, insulation, staircase, hot water heater, and minor e	19,700	0	8800 COLBERG DR
10675980	2011-099873 BP	11/3/2011	R- 435 Renovations/Remodel	Remodel to remove tub and replace with shower stall and replace affected tile surrounds in upsatirs bedroc	27,000	0	3508 CLEARVIEW DR
10676004	2011-099888 BP	11/3/2011	R- 435 Renovations/Remodel	Install replacement windows on both floors at the rear of the existing single family residence.	5,850	0	10208 SPICEWOOD MESA
10676009	2011-099893 BP	11/3/2011	C- 103 Two Family Bldgs	New 2 sty duplex sf condo w/attached garage & cov'd patio-porch.	40,000	2000	9801 TREE BEND CV
10675623	2011-099547 BP	11/3/2011	R- 435 Renovations/Remodel	Install 14 replacement windows on the existing single family residence.	3,454	0	5002 PONY CHASE
10672476	2011-098275 BP	11/3/2011	R- 101 Single Family Houses	New 2-story single-family residence, covered porch and patio. THIS UNIT IS PERMITTED AND WILL BE l	3,318	0	7708 SHADYROCK DR
10675686	2011-099600 BP	11/3/2011	R- 434 Addition & Alterations	Addition/Partial Demolition to Single Family Home. Partial demo on South Wall to accomodate new additio	585,000	5128	3208 PEARCE RD
10675448	2011-099400 BP	11/3/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	22,000	180	6708 ROTAN DR
10675444	2011-099396 BP	11/3/2011	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	30,000	0	5524 W US 290 HWY WB UNIT 102
10672865	2011-098616 BP	11/3/2011	R- 329 Res Structures Other Than Bldg	new pool and spa and wood stairs	6,400	0	10108 GLENCARRIE LN
10676080	2011-099952 BP	11/3/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	0	0	318 RIDGEWOOD RD
10676023	2011-099904 BP	11/4/2011	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2011-023951-BP (Window replacement on the existing single fam	0	0	318 RIDGEWOOD RD
10675993	2011-099881 BP	11/4/2011	R- 101 Single Family Houses	New 1 story SF res w att garage, covered porch and patio	0	0	318 RIDGEWOOD RD
10676510	2011-100312 BP	11/4/2011	R- 434 Addition & Alterations	Partial demo of existing sf res north wall to enclose the existing attached covered porch at rear of sf reside	13,100	0	5824 SECREST DR
10672075	2011-097920 BP	11/4/2011	C-1000 Commercial Remodel	Change of Use and Interior Remodel to from Medical Office to Admn/Bus/Prof Offices	6,308	0	6913 THORNCLIFFE DR
10676330	2011-100137 BP	11/4/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	56,000	476	10113 VALDERRAMA DR
10676741	2011-100499 BP	11/4/2011	R- 645 Demolition One Family Homes	Demolish a circa 1976, 2 story, 2,760 square foot single family residence	30,000	386	7804 BLUE LILLY DR
10676742	2011-100500 BP	11/4/2011	R- 649 Demolition All Other Bldgs Res	Detached storage shed 288SF	75,000	740	2001 HOPI TRL
10676743	2011-100501 BP	11/4/2011	R- 649 Demolition All Other Bldgs Res	Demo Swimming pool	50,000	644	2001 HOPI TRL
10676747	2011-100505 BP	11/4/2011	R- 435 Renovations/Remodel	Remodel to reconfigure and update master bath and close off existing accesss to master bath and creating	27,000	0	8310 N CAPITAL OF TEXAS HWY SB BLDG 2 UNI
10676394	2011-100199 BP	11/4/2011	C-1000 Commercial Remodel	IECC□	330,000	4062	7112 GREENSHORES DR UNIT 1
10676157	2011-100019 BP	11/4/2011	R- 329 Res Structures Other Than Bldg	New 438 S.F. Swimming Pool, 38 S.F. Spa, and 600 S.F. of concrete decking.	257,095	3622	13308 HYMEADOW CIR
10675864	2011-099763 BP	11/4/2011	R- 329 Res Structures Other Than Bldg	Add new inground swimming pool to rear yard.	143,994	4377	7708 BETTIS TROPHY DR
10676528	2011-100327 BP	11/4/2011	R- 330 Accessory Use to Primary	2. Addition of detached 2 Story art studio, with Full Bathroom,Storage and attached Wooden Arbor.	900	0	4811 GANYMEDE DR
10676527	2011-100326 BP	11/4/2011	R- 434 Addition & Alterations	1. Addition of attached carport (approx 280 sqft.), attached screened porch (approx 364 sqft).	900	0	8569 RED WILLOW DR
10664604	2011-092799 BP	11/4/2011	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office/Training Room	1,050	0	7509 STONECLIFF CIR
10671130	2011-097073 BP	11/7/2011	R- 101 Single Family Houses	New 1 Story Single Family Residence. 3 Car Garage. 3 Bedroom, 2 Bathroom. Covered Porch and Patio. L	1,400	0	4800 RIDGE OAK DR
10668692	2011-094904 BP	11/7/2011	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	44,300	252	7713 MESA DR
10676592	2011-100382 BP	11/7/2011	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	276,938	0	4515 SETON CENTER PKWY UNIT 320
10677316	2011-100989 BP	11/7/2011	R- 435 Renovations/Remodel	Remove old tub and valve and replace with new shower base and valve; move light fixture	100,000	1480	7211 COLINA VISTA LOOP
10677297	2011-100975 BP	11/7/2011	R- 435 Renovations/Remodel	Remove old tub and valve and replace with new shower base and valve	30,850	0	11521 ALBERTA DR
10677304	2011-100980 BP	11/7/2011	R- 435 Renovations/Remodel	Remove old tub and valve and replace with new shower base and valve; move light fixture	223,000	0	12515 RESEARCH BLVD NB BLDG 3 UNIT 100
10677350	2011-101018 BP	11/7/2011	R- 435 Renovations/Remodel	Remodel to Master Bathroom. Removing and replacing sheetrock, relocating plumbing fixtures and lines, r	16,000	0	13435 N US 183 HWY NB UNIT 302
10665112	2011-093246 BP	11/7/2011	R- 434 Addition & Alterations	Add a new attached sunroom to the existing sf residence.	7,500	0	9333 RESEARCH BLVD NB BLDG E UNIT 400
10677045	2011-100746 BP	11/7/2011	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office.	7,500	0	9333 RESEARCH BLVD NB BLDG E UNIT 401
10676662	2011-100435 BP	11/7/2011	C- 328 Commercial Other Nonresident Bldg	For Expired Permit 2010-077533 Ref: New Construction Amenity Center to existing Multi-family Res.	1,850	0	9422 ANDERSON MILL RD UNIT A
10677437	2011-101096 BP	11/7/2011	R- 435 Renovations/Remodel	Remodel to Interior Only. Remodel to Mater Bathroom. Removing and replacing tub, shower, and vanity.	9,900	0	9422 ANDERSON MILL RD UNIT B
10676620	2011-100402 BP	11/7/2011	C-1000 Commercial Remodel	Interior remodel 1st floor Admin/Bus/Prof Offfices	148,600	0	10415 MORADO CIR BLDG 1 UNIT 350
10677418	2011-101079 BP	11/7/2011	C-1000 Commercial Remodel	interior remodel to an existing medical office to add 5 exam rooms within existing offices □ □ Contact : Curtis @ 512-826-7214	6,195	0	4305 CANYONSIDE TRL
10677564	2011-101208 BP	11/7/2011	C-1000 Commercial Remodel	interior non structrual demo only	500	0	1702 MEADOWBROOK DR
10677562	2011-101206 BP	11/7/2011	C-1000 Commercial Remodel	interior non structrual demo only	10,000	391	4500 TORTUGA CV
10677145	2011-100840 BP	11/7/2011	C-1000 Commercial Remodel	Interior Remodel to existing Retail: Relocating Air Handler from Unit B to Unit A attic	25,000	481	4500 TORTUGA CV
10677146	2011-100841 BP	11/7/2011	C-1000 Commercial Remodel	and bathroom remodel□ Contact : 512-789-3538	100,000	0	4401 DEEPWOODS DR
10677443	2011-101100 BP	11/7/2011	C-1000 Commercial Remodel	Interior Remodel to existing Admin/Bus/Prof Office	217,550	5569	7016 MITRA DR
10677348	2011-101016 BP	11/8/2011	R- 434 Addition & Alterations	Repermit expired BP# 2011-019013BP for an addition to the existing split level sf residence: addition of livi	11,000	430	3004 RIVERCREST DR
10677447	2011-101101 BP	11/8/2011	R- 434 Addition & Alterations	Addition of a sunroom to rear of home.	188,500	4699	2103 BIG HORN DR
10650522	2011-082829 BP	11/8/2011	R- 645 Demolition One Family Homes	Re-permitting for expired permit number 2011-017588-BP (Demolish a circa 1974, 2 story, 2,250 square fo	30,000	0	6001 W PARMER LN UNIT 140
10677952	2011-101588 BP	11/8/2011	R- 101 Single Family Houses	New 1 Story Single Family Residence. 2 Car Garage. 4 Bedrooms, 3 Bathrooms. Coverd Front Porch, Cov	107,757	0	900 S CAPITAL OF TEXAS HWY SB UNIT 460
10677842	2011-101481 BP	11/8/2011	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	103,000	323	4206 BLUFFRIDGE DR
10677843	2011-101482 BP	11/8/2011	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office(NOT FOR OCCUPANCY)	82,500	513	2008 GRISWOLD LN
10678159	2011-101756 BP	11/8/2011	R- 646 Demolition Two Family Bldgs	Re-permitting for expired permit numbers 2011-017946-BP (Demolish unit B of duplex) and 2011-017945-E	15,000	576	2008 GRISWOLD LN
10677787	2011-101427 BP	11/8/2011	R- 435 Renovations/Remodel	Break out portions of concrete slab foundation in bedroom and tunnel approximately 5 feet to access and r	4,800	0	4909 VALLEY OAK DR
10678211	2011-101796 BP	11/8/2011	C- 101 Single Family Houses	New 2 Stry SF Condo w/att garage, covered patio.	5,100	0	12118 BLACK ANGUS DR

10677436	2011-101095 BP	11/8/2011	R- 434 Addition & Alterations	addition of uncovered wood deck (refer to expired permit #2011-023942BP)	3,700	0	6420 STEER TRL
10677517	2011-101161 BP	11/8/2011	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2010-088508-BP (install 5 replacement windows). And install 8 ac	9,500	0	8202 ALOE CV
10658013	2011-088072 BP	11/8/2011	R- 435 Renovations/Remodel	Exterior door replacement on the existing single family residence.	0	225	11615 BUTTONWOOD DR
10677497	2011-101145 BP	11/8/2011	R- 329 Res Structures Other Than Bldg	Add new attached uncovered wood deck to rear of existing residence, also add new outdoor full bath attacl	1,000	0	2414 EXPOSITION BLVD BLDG B UNIT 130
10677506	2011-101152 BP	11/8/2011	R- 329 Res Structures Other Than Bldg	Repermit expired BP#2003-018874: New Swimming Pool	100,000	1190	13312 SHORE VISTA DR
10677866	2011-101505 BP	11/8/2011	R- 435 Renovations/Remodel	Repair deck attached to the rear of the existing single family residence. Replace decking boards, railing / h	94,400	2559	6401 ANTIGO LN
10677816	2011-101455 BP	11/8/2011	R- 435 Renovations/Remodel	Life Safety Certificate of Occupancy for expired permit # 2005-011063BP (Addn To Exist Sf Res To Create	9,790	0	6507 BROWNWOOD CT
10677395	2011-101056 BP	11/8/2011	C-1000 Commercial Remodel	Change of use and Interior remodel from Retail to Admn/Bus Office.	1,500	0	11401 OAK KNOLL DR
10677662	2011-101306 BP	11/9/2011	R- 649 Demolition All Other Bldgs Res	Demolish / fill in a 345 square foot inground swimming pool. (also re-permitting expired permit number 199	4,000	0	7200 N MOPAC EXPY SB UNIT 310
10678114	2011-101722 BP	11/9/2011	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch, and patio.	7,200	0	805 LAS CIMAS PKWY BLDG 3 UNIT 400
10678115	2011-101723 BP	11/9/2011	R- 329 Res Structures Other Than Bldg	New pool, spa and conc. deck	12,200	0	4617 RIDGE OAK DR
10678093	2011-101710 BP	11/9/2011	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	120,000	1811	3222 ENFIELD RD
10678366	2011-101912 BP	11/9/2011	R- 435 Renovations/Remodel	Remodel of kitchen to repair and upgrade electrical and plumbing as needed; remove non load bearing inte	250	0	9602 VISTA VIEW DR
10678386	2011-101926 BP	11/9/2011	R- 435 Renovations/Remodel	install supporting beam in garage; reinforce foundation to support beam; new sheetrock	960,124	0	7700 W PARMER LN BLDG C UNIT 200
10678476	2011-102002 BP	11/9/2011	C-1000 Commercial Remodel	Interior Non-Structural Demo only	750	0	10415 MORADO CIR BLDG 3
10678488	2011-102014 BP	11/9/2011	C-1000 Commercial Remodel	Interior non-structural demo	14,000	0	6004 CITY PARK RD
10678508	2011-102031 BP	11/9/2011	R- 435 Renovations/Remodel	replace existing master bathroom with a new master bathroom; remove one load bearing wall between sho	65,900	100	4801 SOUTHWEST PKWY BLDG 2
10678502	2011-102028 BP	11/9/2011	R- 434 Addition & Alterations	Addition/Partial Demolition to Single Family Home. Partial demo to rear of Residence, removing Carport, T	6,350	0	4700 PONY CHASE
10678534	2011-102055 BP	11/9/2011	R- 435 Renovations/Remodel	Install New 8 ft Fence around Existing Pool, Not on Property Line, outside of the Setback area.	1,900	0	8210 BENT TREE RD UNIT 242
10677982	2011-101602 BP	11/9/2011	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	1,200	0	6500 TARGA CT
10678609	2011-102129 BP	11/9/2011	C-1000 Commercial Remodel	Interior non structural demo only.	1,500	0	2605 ENFIELD RD
10678232	2011-101814 BP	11/9/2011	C-1000 Commercial Remodel	Install closed loop drain back water heater system to existing Pet Services(Kennel)	330,000	3531	6217 YAUPON DR
10678603	2011-102124 BP	11/9/2011	C- 329 Com Structures Other Than Bldg	New pad for Gen Set w/ Enclosure. for existing Admn/Bus/Prof Offices	29,000	440	8403 MESA DR
10678763	2011-102276 BP	11/10/2011	R- 435 Renovations/Remodel	removing 2 interior load bearing walls and relocate electrical	129,000	0	1000 FOREST VIEW DR
10678250	2011-101829 BP	11/10/2011	C-1000 Commercial Remodel	Exterior remodel to replace windows for existing Multi-Family Res Condominium	3,357	0	4202 CANYONSIDE TRL
10676370	2011-100177 BP	11/10/2011	R- 435 Renovations/Remodel	Install 2 replacement windows on the existing single family residence.	6,000	0	4920 TRANSIT CIR
10678823	2011-102317 BP	11/10/2011	C-1000 Commercial Remodel	Exterior repairs to existing siding to Multi-Family apartment repair water damaged around electrical meter t	6,000	0	4606 FIELDSTONE DR
10671719	2011-097607 BP	11/10/2011	R- 101 Single Family Houses	new construction - 2 story 4 bed 2.5 bath sfres with 2 car attach garage, front covered porch and uncoverec	370	0	8805 BELL MOUNTAIN DR
10678251	2011-101830 BP	11/10/2011	C- 328 Commercial Other Nonresident Bldg	New Pavilion with 3.6kw pv for existing Public Secondary Educational Facility	200	0	4306 GANYMEDE DR
10677977	2011-101600 BP	11/10/2011	C-1000 Commercial Remodel	Interior remodel to existing Chorine Storage Room abate lead paint, chlorine piping, concrete pads and ins	60,445	0	13785 N US 183 HWY NB
10676090	2011-099959 BP	11/10/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	43,000	0	3416 FOOTHILL TER
10678945	2011-102431 BP	11/10/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	350,000	0	11305 FOUR POINTS DR BLDG 1 UNIT 170
10678922	2011-102408 BP	11/10/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	49,000	0	9737 GREAT HILLS TRL UNIT 200
10675807	2011-099715 BP	11/10/2011	R- 435 Renovations/Remodel	Install 1 replacement exterior sliding glass door on the existing 1-story single family residence.	50	0	7700 W SH 71
10675784	2011-099692 BP	11/10/2011	R- 435 Renovations/Remodel	Install 1 replacement exterior entry door on the existing 2-story single family residence.	40,000	0	3701 EXECUTIVE CENTER DR
10672124	2011-097959 BP	11/10/2011	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office, 3rd Floor Corridor Commons.	40,000	450	4010 CORDOVA DR
10678952	2011-102438 BP	11/10/2011	R- 435 Renovations/Remodel	New sheetrock, insulation and wallboard to be replcaed as needed throughout; new doors; new framing rep	50,000	650	4012 CORDOVA DR
10678466	2011-101999 BP	11/10/2011	C-1001 Commercial Finish Out	Interior remodel to existing Admin/Bus/Prof Office	12,300	0	4303 MALAGA DR
10678537	2011-102058 BP	11/10/2011	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2007-126310-BP (install 12 replacement windows on the existing s	6,698	0	7108 SCENIC BROOK DR
10675597	2011-099521 BP	11/10/2011	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	130,000	0	2727 EXPOSITION BLVD UNIT 110
10678781	2011-102289 BP	11/10/2011	C-1000 Commercial Remodel	Change of use and remodel from Personal Imporvement Service to combine 2 suite to Retail	111,840	0	3600 N CAPITAL OF TEXAS HWY SB BLDG A UN
10679209	2011-102662 BP	11/14/2011	C-1001 Commercial Finish Out	Finish-Out to create Restaurant. 512-695-3291 Ron	1	0	3600 N CAPITAL OF TEXAS HWY SB BLDG A UN
10679278	2011-102721 BP	11/14/2011	C-1001 Commercial Finish Out	Tenant finish out Admin/Bus/Prof Office	7,600	0	11920 SWAN DR
10679133	2011-102604 BP	11/14/2011	C-1000 Commercial Remodel	Change of use and remodel from Admin/Bus/Prof Office to Personal Improvement Services	6,800	0	12700 SILVER CREEK DR
10679134	2011-102605 BP	11/14/2011	C-1000 Commercial Remodel	SHELL *NOT FOR OCCUPANCY	170,000	1274	11601 SANTA CRUZ DR
10679060	2011-102535 BP	11/14/2011	R- 435 Renovations/Remodel	Foundation repair on the existing single family residence.	8,000	240	8102 PILGRIMS PL
10679147	2011-102613 BP	11/14/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	95,812	748	10900 RIVER TER
10679192	2011-102655 BP	11/14/2011	R- 434 Addition & Alterations	Partial demo to existing sf residence to include complete interior remodel, existing exterior walls to accomo	33,500	0	9722 GREAT HILLS TRL UNIT 145
10679143	2011-102611 BP	11/14/2011	R- 434 Addition & Alterations	Two story residence; ***partial demo (relocate) to center existing door for new single story addition, additior	39,400	0	6836 AUSTIN CENTER BLVD UNIT 260
10679083	2011-102558 BP	11/14/2011	R- 329 Res Structures Other Than Bldg	New inground swimming pool and spa w required enclosure device for sf res	147,785	2687	13024 HYMEADOW CIR
10679476	2011-102895 BP	11/14/2011	C-1000 Commercial Remodel	Change of use and remodel from Retail to Personal Services	1,517,000	8143	7921 BIG VIEW DR
10679335	2011-102767 BP	11/14/2011	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	20,000	0	9226 SPICEBRUSH DR
10675961	2011-099858 BP	11/14/2011	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	140,000	1606	3107 THOUSAND OAKS DR
10680223	2011-103546 BP	11/15/2011	R- 435 Renovations/Remodel	Remodel to Interior Only. Extemsive remodel. Removing and Replacing Flooring, Fixtures, Cabinets and Fi	2,000	0	5343 MAGDELENA DR
10678118	2011-101726 BP	11/15/2011	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	44,000	0	5654 N OAK BLVD
10678772	2011-102284 BP	11/15/2011	R- 101 Single Family Houses	new construction - 2 story 5 bed 7 bath with 4 car attached garage (River Place MUD)	14,000	0	8017 RAINTREE PL
10680024	2011-103380 BP	11/15/2011	R- 435 Renovations/Remodel	Remodel existing sf residence upstairs masterbath, replace front door. Electrical and plumbing as needed.	110,000	0	7600 N CAPITAL OF TEXAS HWY SB BLDG B UN
10679904	2011-103272 BP	11/15/2011	R- 434 Addition & Alterations	Addition/Remodel/Partial Demolition to Single Family Home. Partial Demo to Front of Home, removing fror	45,000	0	11001 LAKELINE BLVD BLDG 1
10680196	2011-103520 BP	11/15/2011	R- 435 Renovations/Remodel	Remodel to Interior Only. remodel to Hall Bathroom, removing tub and replacing. removing and replacing f	25,610	0	7801 N CAPITAL OF TEXAS HWY NB UNIT 330
10680232	2011-103553 BP	11/15/2011	R- 435 Renovations/Remodel	Repermit expired BP#2010-103095:Interior remodel of 2 bathrooms and kitchen area. Updates to electrica	85,000	4668	12225 MERIDIAN PARK BLVD
10680261	2011-103580 BP	11/15/2011	R- 435 Renovations/Remodel	Remodel existing full bath in existing sf residence to add ADA accessibility. New lighting and vent fans, ne	48,995	0	7700 W SH 71 UNIT 300
10677141	2011-100839 BP	11/15/2011	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	49,500	1500	7211 COLINA VISTA LOOP
10672106	2011-097945 BP	11/15/2011	C-1001 Commercial Finish Out	Tenant Finish-Out for Corridor & Lobby (level 3).	535,000	0	3107 ABOVE STRATFORD PL
10680390	2011-103691 BP	11/15/2011	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	500,000	11905	8010 MULEY DR
10680484	2011-103775 BP	11/16/2011	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office.	40,000	507	8010 MULEY DR
10680449	2011-103748 BP	11/16/2011	C-1000 Commercial Remodel	3rd Floor Unfinished Space ** SHELL NOT FOR OCCUPANCY**	14,000	300	6609 ROTAN DR

10678406	2011-101946 BP	11/16/2011	C- 329 Com Structures Other Than Bldg	New Swimming Pool For Community Center *REPLACES EXP PMT #2007-001934 BP - LACKED BUILDI	11,000	672	7812 OLD BEE CAVES RD
10680448	2011-103747 BP	11/16/2011	C-1000 Commercial Remodel	Interior remodel to Admin/Bus/Prof Office.	60,000	955	7625 YAUPON DR
10680085	2011-103431 BP	11/16/2011	C- 329 Com Structures Other Than Bldg	New Construction (1500sf) Swimming Pool to existing Multi-family Res. For Expired Permit 2010-078849-B	27,500	448	11101 CALLE VERDE DR
10682427	2011-103998 BP	11/16/2011	R- 435 Renovations/Remodel	Interior remodel to completely and thoroughly update and upgrade electrical, plumbing and HVAC; new ligh	453,120	5686	12221 PRATOLINA DR
10672954	2011-098700 BP	11/16/2011	R- 101 Single Family Houses	New Construction of two story single family residence with 6 bedrooms, 7 bathrooms, attached three car ga	15,000	489	11404 BARBROOK CV
10672956	2011-098702 BP	11/16/2011	R- 329 Res Structures Other Than Bldg	New swimming pool and spa and decking	372,972	4724	6509 MITRA DR
10679519	2011-102926 BP	11/16/2011	R- 434 Addition & Alterations	addition of a screened in porch to existing slab	511,260	5765	12225 PRATOLINA DR
10682509	2011-104066 BP	11/16/2011	R- 434 Addition & Alterations	Partial demo of north east wall that was encroaching into easements - repitch and reroof existing non confc	187,860	3902	8008 CAMINITA CV
10682443	2011-104008 BP	11/16/2011	R- 329 Res Structures Other Than Bldg	inground swimming pool (refer to expired permit #2001-001327BP)and uncovered wood deck (refer to exp	10,913	0	3904 BERRYHILL WAY
10675330	2011-099309 BP	11/16/2011	R- 434 Addition & Alterations	Addition/Remodel of existing kitchen in single family residence. Converting a Garage to conditioned Space	3,423	0	5813 WESTSLOPE DR
10682665	2011-104199 BP	11/17/2011	R- 434 Addition & Alterations	Partial demo of existing sf res sw exterior wall to add a new, attached, single story single garage bay to exi	119,780	2801	12008 TERRAZA CIR
10679252	2011-102697 BP	11/17/2011	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	111,512	2702	12004 TERRAZA CIR
10679250	2011-102696 BP	11/17/2011	C-1000 Commercial Remodel	Interior remodel to existing Medical Office, Lobby/ Reception ONLY	10,000	0	8809 MOUNTAIN RIDGE DR
10683211	2011-104610 BP	11/17/2011	R- 437 Residential Boat Dock	The construction of a two level one slip boat dock 17.9' x 30' with bulkhead and associated improvements.	72,000	560	8017 CARDIN DR
10682223	2011-103814 BP	11/17/2011	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	60,000	390	4414 RIVERCREST DR
10675987	2011-099879 BP	11/17/2011	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	1,800	240	6501 SHADOW VALLEY DR
10682649	2011-104185 BP	11/17/2011	R- 329 Res Structures Other Than Bldg	New inground swimming pool and spa w required enclosure device for sf res	75,670	1427	7411 SUNSET HEIGHTS CIR
10676063	2011-099939 BP	11/17/2011	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	28,000	0	3319 WINDSOR RD
10675401	2011-099359 BP	11/17/2011	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	90,400	0	10608 MC FARLIE CV
10682643	2011-104183 BP	11/17/2011	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*	70,000	1072	4207 GNARL DR
10682340	2011-103927 BP	11/17/2011	R- 435 Renovations/Remodel	Install 11 replacement windows and 3 exterior door on the existing single family residence.	60,000	451	4516 AUTUMNLEAF HOLW
10682348	2011-103935 BP	11/17/2011	R- 435 Renovations/Remodel	Install 11 replacement windows on the existing single family residence.	27,000	287	3507 PURPLE HERON DR
10682861	2011-104343 BP	11/17/2011	C- 103 Two Family Bldgs	New 2 Stry duplex condo w/ att'ed garage & cov'rd patio.	70,000	0	13401 N FM 620 RD NB
10682868	2011-104350 BP	11/17/2011	C- 103 Two Family Bldgs	New 2 Stry Duplex Condo w/att garage, covered porch	110,000	911	3607 LAUREL LEDGE LN
10682906	2011-104382 BP	11/17/2011	R- 435 Renovations/Remodel	Replace siding and windows on existing sf residence	53,025	2093	7309 SUNSET HEIGHTS CIR
10679810	2011-103186 BP	11/17/2011	R- 434 Addition & Alterations	Partial demo of existing attached wood deck, and exterior walls for a new Addition of new study, walk in clo	0	0	2406 SCHULLE AVE
10683272	2011-104663 BP	11/17/2011	C-1000 Commercial Remodel	Interior Demo Non-Structural	832,875	1916	11827 BUCKNER RD
10683276	2011-104667 BP	11/17/2011	C-1000 Commercial Remodel	Interior Demo Non-Structural	99,600	2662	6601 ANTIGO LN
10682591	2011-104143 BP	11/17/2011	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	1,215	0	3707 MC NEIL DR
10682613	2011-104157 BP	11/17/2011	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	1,390	0	4009 FAR WEST BLVD
10683477	2011-104837 BP	11/18/2011	R- 435 Renovations/Remodel	Life Safety Permit for Expired Permit #2006 - 024505 BP ***Addition To Existing Sf Res, Extend Existing K	900	0	1516 ACACIA BUD DR
10683500	2011-104855 BP	11/18/2011	R- 435 Renovations/Remodel	Window replacement on the front of the existing single family residence.	300	0	2102 TOWNES LN
10683515	2011-104868 BP	11/18/2011	R- 435 Renovations/Remodel	Remodel to Interior Only. Removing two walls in Kitchen area. Replacing Countertops in Kitchen. Permit fc	55,033	0	7200 N MOPAC EXPY SB UNIT 200
10683420	2011-104791 BP	11/18/2011	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	35,000	586	5808 VALLEY CIR
10683160	2011-104567 BP	11/18/2011	R- 435 Renovations/Remodel	Install 6 replacement windows and 1 exterior door on the existing single family residence.	1,295	0	4030 W BRAKER LN BLDG 3 UNIT 330
10683485	2011-104841 BP	11/18/2011	R- 434 Addition & Alterations	addition to sfres through conversion of garage.	2,014	0	4030 W BRAKER LN BLDG 5 UNIT 500
10683731	2011-105045 BP	11/18/2011	C-1000 Commercial Remodel	Interior non-structural demo only.	172,080	3720	8004 CAMINITA CV
10683769	2011-105083 BP	11/18/2011	R- 437 Residential Boat Dock	The construction of a one-story 28 x 25' 2-slip boat dock with associated improvements per released plans.	177,300	3626	8005 CAMINITA CV
10683310	2011-104701 BP	11/18/2011	R- 434 Addition & Alterations	addition of bathroom to outside cabana and outdoor shower	0	71	5753 REPUBLIC OF TEXAS BLVD
10683799	2011-105109 BP	11/18/2011	R- 435 Renovations/Remodel	Life Safety Permit ofr Expired Permit #2001 - 014961 BP***Add Sunroom To Patio.	1,864	0	11606 NATRONA DR
10683805	2011-105115 BP	11/18/2011	R- 329 Res Structures Other Than Bldg	Re-Permit of Expired Permit #1982 - 002953 BP***Private Swimming Pool And Required Enc Device	5,400	0	3208 STEVENSON AVE
10683851	2011-105159 BP	11/18/2011	C- 103 Two Family Bldgs	New 2 Stry SF Condo/Duplex w/att garage, covered porch.	13,987	0	4030 W BRAKER LN BLDG 4 UNIT 420
10683856	2011-105164 BP	11/18/2011	C- 103 Two Family Bldgs	new 2stry duplex condo w/att garage cvd.patio and cvd.porch	4,982	0	5332 MAGDELENA DR
10680243	2011-103562 BP	11/21/2011	R- 435 Renovations/Remodel	Install 4 replacement windows on the existing single family residence.	1,500	576	3963 WESTLAKE DR
10680260	2011-103579 BP	11/21/2011	R- 435 Renovations/Remodel	Install 8 replacement windows and 1 exterior door on the existing single family residence.	45,900	0	11044 RESEARCH BLVD SB BLDG D UNIT 100
10680231	2011-103552 BP	11/21/2011	R- 435 Renovations/Remodel	Install 14 replacement windows and 1 french patio door on the existing single family residence.	65,000	700	8816 BIG VIEW DR
10683917	2011-105225 BP	11/21/2011	R- 435 Renovations/Remodel	Remodel existing sf residence to add closet in garage and add interior walls. Add a few electrical outlets.	31,800	84	14921 SOLERA DR
10680254	2011-103573 BP	11/21/2011	R- 435 Renovations/Remodel	Install 2 replacement windows on the existing single family residence.	0	152	3606 PEREGRINE FALCON DR
10680239	2011-103558 BP	11/21/2011	R- 435 Renovations/Remodel	Install 4 replacement windows and 2 exterior doors on the existing single family residence.	15,000	434	3606 PEREGRINE FALCON DR
10683997	2011-105289 BP	11/21/2011	R- 435 Renovations/Remodel	Partial demo of existing entry steps to sf residence to rebuild, perform masonry repair, wall repair and gara	119,780	2801	12020 TERRAZA CIR
10683178	2011-104579 BP	11/21/2011	R- 435 Renovations/Remodel	Install 3 replacement windows on the existing PUD res.	274,140	5754	9408 SOLANA VISTA LOOP
10684061	2011-105352 BP	11/21/2011	R- 329 Res Structures Other Than Bldg	Re-permitting expired permit 95-011049 BP. New Swimming Pool	3,300	0	6705 MITRA DR
10683934	2011-105238 BP	11/21/2011	R- 434 Addition & Alterations	New attached pergola (14'x18') to rear of existing two-story sf res.	1,500	0	8540 RED WILLOW DR
10683424	2011-104792 BP	11/21/2011	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	2,100	0	11602 BELL AVE
10684372	2011-105617 BP	11/21/2011	C- 101 Single Family Houses	New 2story sf -condo -duplex w/att garage & cov porch	5,500	0	10614 SKYFLOWER DR
10683644	2011-104973 BP	11/22/2011	R- 434 Addition & Alterations	**Partial demo needed. addition to expand entry under existing front covered porch	1,580	0	8402 CIMA SERENA CT
10684439	2011-105677 BP	11/22/2011	R- 435 Renovations/Remodel	Replace (4) windows on existing single-family residence. No other changes authorized under this permit.	0	0	4904 TORTUGA PL
10684475	2011-105709 BP	11/22/2011	C- 101 Single Family Houses	New 2 Stry Condo SF Resid w/att garage	23,500	0	8310 N CAPITAL OF TEXAS HWY SB BLDG 1 UN
10684534	2011-105760 BP	11/22/2011	R- 435 Renovations/Remodel	Remodel to kitchen to include opening area and adding new header and window, drywall repair, framing mc	11,500	0	3801 N CAPITAL OF TEXAS HWY NB BLDG F UN
10684336	2011-105584 BP	11/22/2011	R- 434 Addition & Alterations	**Partial demolition of rear wall and roof structure and part of front wall to accomodate new addition of mas	5,000,000	48577	8300 N FM 620 RD BLDG B
10683962	2011-105266 BP	11/22/2011	R- 101 Single Family Houses	new construction - 4/3.5 sfres with attach 2 car port, covered front and rear porches	47,000	0	7600 N CAPITAL OF TEXAS HWY SB BLDG B UN
10684419	2011-105661 BP	11/22/2011	R- 101 Single Family Houses	New Construction of a two-story sf res w/ basment. Basment has a 2-Car Garage and landing area. 1st-flc	35,000	600	6804 MESA DR
10684656	2011-105856 BP	11/22/2011	R- 435 Renovations/Remodel	Interior remodel of existing bathroom. Building, Electrical, and Plumbing permits requested.	11,942	236	15700 FISHER ISLAND DR
10684678	2011-105874 BP	11/22/2011	R- 435 Renovations/Remodel	Remodel existing detached accessory structure located west of the primary residence to include new sidinc	190,500	0	3600 W PARMER LN UNIT 206
10684665	2011-105863 BP	11/22/2011	R- 329 Res Structures Other Than Bldg	Fence 4' In Height Maximum 4" Openings, Gates Must Be Equipp Ed With Self-Closing And Self Lat Ching Device.	7,700	225	15135 TERRA VERDE DR

10684039	2011-105330 BP	11/22/2011	R- 645 Demolition One Family Homes	Demolish a circa 1948, 2 story, 3,322 square foot single family residence.	5,000	253	5612 KAYVIEW DR
10684189	2011-105472 BP	11/22/2011	R- 329 Res Structures Other Than Bldg	New inground swimming pool and spa w required enclosure device for sf res	5,200	0	6205 BURK BURNETT CT
10675759	2011-099667 BP	11/22/2011	R- 435 Renovations/Remodel	Install 1 replacement exterior entry door on the existing 2-story single family residence.	35,000	329	14009 TURKEY HOLLOW TRL
10684447	2011-105685 BP	11/22/2011	R- 101 Single Family Houses	New 2 story sf res w att and detached garage via breezeway, covered porch, patio and balcony	160,000	0	3305 NORTHLAND DR UNIT 204
10684867	2011-106038 BP	11/22/2011	R- 435 Renovations/Remodel	Reinforce and repair 50 % of the existing bulkhead only.	1,500	0	3305 NORTHLAND DR UNIT 202
10684939	2011-106110 BP	11/22/2011	C- 101 Single Family Houses	New 2 Stry Sf Condo w/ att'ed garage & cov'rd porch.	157,000	1095	3611 BONNIE RD
10685162	2011-106302 BP	11/23/2011	R- 437 Residential Boat Dock	The construction of a one-slip 13 x 30' boat dock with associated imporvements per released plans.	105,200	2702	12024 TERRAZA CIR
10685124	2011-106264 BP	11/23/2011	R- 434 Addition & Alterations	Addition to convert existing atria space in both Units A & B into sitting area for each unit	13,185	55	3700 NORTHFIELD RD
10685182	2011-106321 BP	11/23/2011	C- 101 Single Family Houses	2 Story SF Condo w/attached garage	2,667	0	3202 EANES CIR
10685159	2011-106299 BP	11/23/2011	R- 435 Renovations/Remodel	**Partial demo. Remodel to re-roof, change garage doors and entry door. Remodel will change roof lines,	138,417	3219	11812 MIRA VISTA WAY
10685191	2011-106327 BP	11/23/2011	R- 435 Renovations/Remodel	Life Safety Certificate of Occupancy for expired permit #1985-000398BP	30,000	0	6109 MOUNTAINCLIMB DR
10684996	2011-106155 BP	11/23/2011	C-1000 Commercial Remodel	Interior remodel to exist Admin/Bus/Prof Office	378,890	940	5004 WESTVIEW DR
10684987	2011-106151 BP	11/23/2011	R- 435 Renovations/Remodel	Change hall bath tub to shower	561,364	4427	318 RIDGEWOOD RD
10684768	2011-105953 BP	11/23/2011	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices in Restrooms to meet ADA requirements Second Floor Restroom Remodel	180,000	3840	5715 MISTY HILL CV
10685058	2011-106209 BP	11/23/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	17,015	0	8805 CREST RIDGE CIR
10685047	2011-106198 BP	11/23/2011	C-1000 Commercial Remodel	Exterior Remodel for new Parapet Wall	7,500	0	5654 N OAK BLVD
10684843	2011-106014 BP	11/23/2011	R- 435 Renovations/Remodel	Life Safety Certificate of Occupancy for expired permit # 1990-014593BP (Add 1st Flr Den & 2nd Flr Study	1,000	0	3905 GREENMOUNTAIN LN
10685144	2011-106284 BP	11/23/2011	R- 435 Renovations/Remodel	Install 1 replacement exterior entry door on the existing single family residence.	0	0	4616 LAKE VW
10685085	2011-106229 BP	11/23/2011	R- 435 Renovations/Remodel	Install 1 replacement patio door on the existing single family residence.	56,863	600	7825 JOURNEYVILLE DR
10685273	2011-106392 BP	11/23/2011	C- 101 Single Family Houses	New 2 sty sf condo w/ attached garage.	370	0	7916 HIGH HOLLOW DR
10685286	2011-106401 BP	11/23/2011	C- 101 Single Family Houses	New 2 Stry SF condo w/att garage, covered patio	900,000	8088	8612 BIG VIEW DR
10685111	2011-106255 BP	11/28/2011	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	20,000	0	4104 SHIMMERING CV
10685534	2011-106626 BP	11/28/2011	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	137,041	3187	9012 VILLA NORTE DR
10685576	2011-106668 BP	11/28/2011	R- 435 Renovations/Remodel	Partial demo to remove portion of east & north wall. Remodel to install new window on north side of house.	2,500	0	8420 ADIRONDACK TRL
10685276	2011-106395 BP	11/28/2011	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	42,000	0	7200 N MOPAC EXPY SB
10685595	2011-106685 BP	11/28/2011	R- 435 Renovations/Remodel	Remodel to master bath to remove tub, install shower and steam system, replace flooring, addition of exha	11,011	0	4403 MESQUITE SPRING CV
10685613	2011-106701 BP	11/28/2011	R- 437 Residential Boat Dock	The construction of a 1 Stry 55' x 32' boat dock w/ 2 slips and other site improvements per released plans.	25,000	0	2727 EXPOSITION BLVD
10685616	2011-106703 BP	11/28/2011	R- 435 Renovations/Remodel	convert existing 2nd story storage above detached garage into work out room-storage to be used as a gues	0	0	1700 CRESTED BUTTE DR
10685673	2011-106751 BP	11/28/2011	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	217	0	6301 HERON DR
10685374	2011-106489 BP	11/28/2011	C-1000 Commercial Remodel	Tenant finish out Medical Office(Dental)	3,397	0	6803 FALCATA CV
10685635	2011-106716 BP	11/28/2011	R- 434 Addition & Alterations	** Partial demo. Remodel to include vaulting living room ceiling, kitchen remodel, remodel master bath, up	80,710	1563	7409 SUNSET HEIGHTS CIR
10685184	2011-106323 BP	11/28/2011	R- 435 Renovations/Remodel	Remove existing kitchen cabinetry. Remove fir down in kitchen. INstall new kitchen cabinetry, countertops	75,460	1610	6233 AVIARA DR
10686234	2011-107266 BP	11/29/2011	C- 101 Single Family Houses	New 1 Stry SF Condo w/att garage, covered patio #1 & Bay Window @ MST	210,744	3186	13613 HYMEADOW CIR
10686237	2011-107269 BP	11/29/2011	R- 649 Demolition All Other Bldgs Res	Demolish / fill in existing inground swimming pool.	5,000	0	5502 HONEY DEW TER
10685835	2011-106908 BP	11/29/2011	C- 324 Office, Bank & Professional Bldgs	New Communication Services	20,000	0	2904 BONNIE RD
10685094	2011-106238 BP	11/29/2011	R- 434 Addition & Alterations	Wood deck to rear of existing sfres	4,500	0	1806 CRESTED BUTTE DR
10685884	2011-106953 BP	11/29/2011	R- 435 Renovations/Remodel	Interior remodel of kitchen to remove wall between living room and kitchen, more gas line, move electrical a	4,500	0	1900 CRESTED BUTTE DR BLDG A
10685487	2011-106583 BP	11/29/2011	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	14,000	0	4931 TRAIL WEST DR
10685926	2011-106989 BP	11/29/2011	R- 435 Renovations/Remodel	Interior remodel to remove pony wall @ desk area, remove tile backsplash, cabinets, laminate tops, repair	200,000	0	5701 W SLAUGHTER LN BLDG A UNIT 160
10685464	2011-106564 BP	11/29/2011	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	500	203	5202 EAGLE TRACE TRL
10685929	2011-106990 BP	11/29/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	50,000	660	10219 MILKY WAY DR
10685924	2011-106987 BP	11/29/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	139,794	2664	15905 DINK PEARSON LN
10686103	2011-107147 BP	11/29/2011	R- 434 Addition & Alterations	Addition of pool, spa and deck. Structures already built and passed all inspections except final.	12,144	0	4010 LONG CHAMP DR UNIT 12
10686063	2011-107107 BP	11/29/2011	R- 329 Res Structures Other Than Bldg	New uncovered attached wood decks to rear of sfres and new uncovered wood deck adjacent to pool.	85,000	1760	13500 PECAN DR
10654707	2011-085177 BP	11/29/2011	C-1000 Commercial Remodel	Interior Finish-Out to create Restaurant.	35,000	0	7913 BIG VIEW DR
10685784	2011-106857 BP	11/29/2011	R- 434 Addition & Alterations	Addition to Existing Detached Garage. adding 100 sqft.	17,522	0	7207 HOLLY FERN CV
10686216	2011-107253 BP	11/29/2011	C-1000 Commercial Remodel	Interior non structural demo only.	240,755	0	6012 W WILLIAM CANNON DR BLDG B UNIT 102
10686278	2011-107307 BP	11/30/2011	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	88,900	300	4212 GREYSTONE DR
10685951	2011-107012 BP	11/30/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	38,500	0	8107 CLUB CT
10685967	2011-107025 BP	11/30/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	15,000	444	2401 FAR GALLANT DR
10686306	2011-107331 BP	11/30/2011	R- 435 Renovations/Remodel	Foundation/Plumbing Work - Break-out or drill into concrete foundation slab, where needed, to access & re	9,000	0	7013 BENDING OAK RD
10685822	2011-106895 BP	11/30/2011	R- 435 Renovations/Remodel	Warranty foundation repair work on the existing duplex residence.	93,450	2540	6301 ANTIGO LN
10686396	2011-107409 BP	11/30/2011	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	5,190	0	5616 SUNNY VISTA DR
10686465	2011-107472 BP	11/30/2011	R- 435 Renovations/Remodel	Siding and window replacement on the existing single family residence.	99,600	2764	6420 ANTIGO LN
10686492	2011-107496 BP	11/30/2011	R- 435 Renovations/Remodel	Replace thesheetrock in master bedroom of existing 2 story SF residence. No other changes permitted at t	7,470	0	1700 CRESTED BUTTE DR
10685912	2011-106977 BP	11/30/2011	R- 434 Addition & Alterations	parital demo of sfres - removal of illegal noncompliant attached carport as well as rear walls to accomodate	7,564	0	10801 REDGATE LN
10686375	2011-107396 BP	11/30/2011	C-1000 Commercial Remodel	Site Retaining Walls	21,000	1118	7901 JESTER BLVD
10686530	2011-107531 BP	11/30/2011	C-1000 Commercial Remodel	Interior non structural demo only	7,000	354	10531 GRAND OAK CIR
10684776	2011-105955 BP	11/30/2011	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	125,000	0	7301 N FM 620 RD UNIT 160
10686525	2011-107527 BP	11/30/2011	R- 434 Addition & Alterations	New covered patio (260 sq ft) att to the back of the existing one-story sf res.	1,000	100	5402 RIDGE OAK DR
10684777	2011-105956 BP	11/30/2011	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	52,157	0	11044 RESEARCH BLVD SB BLDG D UNIT 400
10685780	2011-106855 BP	11/30/2011	R- 329 Res Structures Other Than Bldg	inground swimming pool and spa w/ req'd enclosure device for existing 2 story SF res	20,000	0	8703 SILVERHILL LN
10686404	2011-107414 BP	11/30/2011	C-1000 Commercial Remodel	FACADE REPAIR & RENOVATION TO ADD ENTRY AWNING INTERIOR REMODEL TO EXISTING RES'	15,000	0	2100 EXPOSITION BLVD
10686405	2011-107415 BP	11/30/2011	C-1000 Commercial Remodel	ADD A DEMISING WALL TO CREATE TWO SUITES IN ADMINISTRATIVE/BUSINESS OFFICE.(REPLA	75,000	629	11601 BARRINGTON WAY
10686348	2011-107372 BP	11/30/2011	R- 329 Res Structures Other Than Bldg	New inground swimming pool and concrete decking to rear of existing sf res.	170,000	0	8901 W SH 71

10686828	2011-107793 BP	11/30/2011	C- 101 Single Family Houses	New 2 Stry Condo w/ att'ed garage & cov'rd porch / patio.	50,000	0	5301 RIATA PARK CT BLDG D
10687003	2011-107945 BP	12/1/2011	R- 434 Addition & Alterations	**Partial demolition of roof structure to accomodate new expansion (98 sq ft) of existing bedroom on secon	22,000	0	1250 S CAPITAL OF TEXAS HWY SB BLDG 1 UNI
10686732	2011-107705 BP	12/1/2011	R- 101 Single Family Houses	New 3 Story Single Famliy Home. 2 Car Garage. 4 Bedroom, 4 Bathroom. Covered Front Porch, Covered F	1,800	260	11501 VIRIDIAN WAY
10686927	2011-107877 BP	12/1/2011	R- 435 Renovations/Remodel	Complete gutting of kitchen, master bath, & hall bath and installing new cabinets, new flooring, upgrade ele	38,000	0	1250 S CAPITAL OF TEXAS HWY SB BLDG 1 UNI
10686711	2011-107687 BP	12/1/2011	R- 434 Addition & Alterations	Remodel to include: removal of current passage door to create passage to new addition. Addition to incluc	67,000	722	5753 REPUBLIC OF TEXAS BLVD
10686025	2011-107076 BP	12/1/2011	R- 434 Addition & Alterations	partial demo of roof over garage of sfres to accomodate addition of bed (2) and bath suite.	18,000	0	12444 RESEARCH BLVD SB BLDG A
10685888	2011-106955 BP	12/1/2011	R- 434 Addition & Alterations	attached sunroom to rear of sfres	15,000	0	12444 RESEARCH BLVD SB BLDG B
10680366	2011-103673 BP	12/1/2011	R- 434 Addition & Alterations	**Partial demo of existing sunroom. Remodel of bath, new siding and windows, new HVAC; Addition to ad	15,000	465	13609 MONTVIEW DR
10686577	2011-107575 BP	12/1/2011	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	128,355	2985	11800 MIRA VISTA WAY
10683234	2011-104630 BP	12/1/2011	R- 329 Res Structures Other Than Bldg	inground swimming pool-spa (expired permit 1996-014176BP)	46,700	322	5205 BALCONES DR
10686898	2011-107852 BP	12/1/2011	R- 435 Renovations/Remodel	Interior remodel of kitchen to replace cabinets, replace venthood, new sink, new lights, new dishwasher an	200,000	0	805 LAS CIMAS PKWY BLDG 3 UNIT 400
10687109	2011-108037 BP	12/1/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	15,000	450	8303 GANTTCREST DR
10687146	2011-108065 BP	12/1/2011	R- 435 Renovations/Remodel	partial demo - pentetrations in living room wall to add windows. add light fixture and move drain in bathroo	32,000	0	1106 MERIDEN LN
10687154	2011-108070 BP	12/1/2011	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2011-043300-BP. (Install 12 replacement windows on the existing	17,028	0	10509 TWEEDSMUIR DR
10686397	2011-107410 BP	12/1/2011	C- 329 Com Structures Other Than Bldg	New Dugouts for Baseball & Softball fields for existing Private Educational Facility - DUGOUT A *REPLACES EXP PMTS #2011-011689/90/91/92	30,395	0	5507 LEMONWOOD DR
10686398	2011-107411 BP	12/1/2011	C- 329 Com Structures Other Than Bldg	New Dugouts for Baseball & Softball fields for existing Private Educational Facility - DUGOUT B *REPLACES EXP PMTS #2011-011689/90/91/92	3,300	0	6909 RIMNER CV
10686399	2011-107412 BP	12/1/2011	C- 329 Com Structures Other Than Bldg	New Dugouts for Baseball & Softball fields for existing Private Educational Facility - DUGOUT C *REPLACES EXP PMTS #2011-011689/90/91/92	8,000	480	9400 NEENAH AVE
10686400	2011-107413 BP	12/1/2011	C- 329 Com Structures Other Than Bldg	New Dugouts for Baseball & Softball fields for existing Private Educational Facility - DUGOUT D *REPLACES EXP PMTS #2011-011689/90/91/92	5,000	360	9400 NEENAH AVE
10684751	2011-105939 BP	12/1/2011	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Office - Accessory Use HR Health Clinic	2,500	275	9400 NEENAH AVE
10686379	2011-107400 BP	12/1/2011	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	2,500	275	9400 NEENAH AVE
10686494	2011-107498 BP	12/1/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	215,000	0	11500 N MOPAC EXPY SB BLDG B UNIT 105
10687319	2011-108224 BP	12/1/2011	R- 435 Renovations/Remodel	remodel existing non conforming rear garage apartment to bring up to code	30,600	0	3307 NORTHLAND DR UNIT 300
10687320	2011-108225 BP	12/1/2011	R- 435 Renovations/Remodel	replace front porch canopy to existing duplex	8,000	0	9605 VISTA VIEW DR
10688887	2011-108643 BP	12/2/2011	C-1000 Commercial Remodel	interior non structrual demo only	14,460	0	2404 WINSTED LN BLDG C
10684112	2011-105400 BP	12/2/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	430	0	2404 WINSTED LN
10684105	2011-105393 BP	12/2/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	3,000	0	8907 PINERIDGE DR
10688559	2011-108362 BP	12/2/2011	R- 435 Renovations/Remodel	Replace siding, windows and doors on the existing single family residence and repair decking on attached	6,999	0	8306 PILGRIMS PL
10688587	2011-108387 BP	12/2/2011	R- 435 Renovations/Remodel	Remove exterior double door and replace with windows and frame up sill on the existing single family resid	72,500	0	7108 LAS VENTANAS DR
10688581	2011-108382 BP	12/2/2011	R- 435 Renovations/Remodel	Interior remodel of bathroom to remove old tub and valve and replace with shower base and valve to existi	2,000	0	1912 CETONA CT
10658007	2011-088066 BP	12/2/2011	R- 435 Renovations/Remodel	Exterior door replacement on the existing single family residence.	900	0	4204 BLUFFRIDGE DR
10688590	2011-108390 BP	12/2/2011	R- 435 Renovations/Remodel	Interior remodel of bathroom to remove and replace old tub and valve and install a tub liner in bathtub & ins	500	0	4000 TABLEROCK DR
10686816	2011-107785 BP	12/2/2011	R- 101 Single Family Houses	New 3-story single-family residence, attached garage, covered porch and lanai, uncovered, 2nd-level wood	900	0	4306 DEEPWOODS DR
10688656	2011-108443 BP	12/2/2011	C- 101 Single Family Houses	New 2 Stry SF Condo w/att garage, 1/2 car garage, covered patio w/bay @ MST	166,066	5855	7916 BETTIS TROPHY DR
10688649	2011-108442 BP	12/2/2011	R- 435 Renovations/Remodel	Renovate kitchen/baths/ and finishes to the existing one-story sf res.	84,945	2001	6211 AVIARA DR
10686699	2011-107679 BP	12/2/2011	R- 101 Single Family Houses	New Construction of two story single family residence with 5 bedrooms, 4.5 baths, attached three car garag	50,437	0	7500 PARKVIEW CIR
10688755	2011-108523 BP	12/2/2011	R- 435 Renovations/Remodel	Remodel to remove interior wall between kitchen and living room, replace electric panel, and adding canne	465,000	6600	7612 LAZY RIVER CV
10688749	2011-108519 BP	12/2/2011	R- 329 Res Structures Other Than Bldg	inground swimming pool and spa with stone patio	1,000	0	3024 THOUSAND OAKS DR
10683596	2011-104929 BP	12/5/2011	R- 434 Addition & Alterations	Addition of a screened room	60,000	833	3405 PERRY LN
10689205	2011-108851 BP	12/5/2011	R- 434 Addition & Alterations	Convert half of existing attached garage into office space area, new attached uncovered deck over existing	18,300	0	5805 HIGHLAND HILLS TER
10689182	2011-108833 BP	12/5/2011	R- 435 Renovations/Remodel	Interior remodel of bathroom to expand shower, move interior wall, move drain & vent to existinbg 2 story S	5,100	626	10054 WOODLAND VILLAGE DR
10689331	2011-108949 BP	12/5/2011	R- 329 Res Structures Other Than Bldg	New inground swimming pool and spa w requried enclosure device for sf res	50,000	0	2901 S CAPITAL OF TEXAS HWY NB UNIT KL12
10689390	2011-108976 BP	12/5/2011	C-1000 Commercial Remodel	Change of use and remodel from Admin/Bus/Prof Office to Medical Office(Dental)	15,000	600	6306 OLD HARBOR LN
10689400	2011-108983 BP	12/5/2011	C-1000 Commercial Remodel	add door to corridor & turn wall into 1hr rated **NOT for occupancy	7,200	0	7211 CHUCK WAGON TRL
10689598	2011-109153 BP	12/5/2011	R- 434 Addition & Alterations	Partial demo of existing duplex roof and exterior east wall of to add a new second story and convert the exi	4,500	0	5803 TOM WOOTEN CV
10689134	2011-108793 BP	12/5/2011	R- 435 Renovations/Remodel	Interior remodel to redo electrical circuit, modify AC ducts, and do cosmetic changes to one bath and bedrc	152,100	3339	11300 WYOLA BND
10687280	2011-108192 BP	12/5/2011	R- 434 Addition & Alterations	Convert existing attached garage into a living room. Also add a new attached covered patio to rear of existi	8,751	0	9206 MYSTIC OAKS TRL
10688709	2011-108485 BP	12/5/2011	C-1000 Commercial Remodel	Install food Kiosk inside existing Retail MALL	133,740	2835	11304 WYOLA BND
10689147	2011-108803 BP	12/5/2011	R- 438 Residential Garage/Carport Addn	Re-Permit for Expireed Permit #2005 - 004118 ***Add Detached 2 Car Garage	96,180	2298	11312 WYOLA BND
10689482	2011-109057 BP	12/5/2011	R- 435 Renovations/Remodel	Install 12 replacement windows on the existing single family residence.	4,000	0	5524 W US 290 HWY WB UNIT 100
10689497	2011-109068 BP	12/5/2011	R- 435 Renovations/Remodel	Install 4 replacement windows on the existing PUD residence.	1,500	0	5524 W US 290 HWY WB UNIT STORAGE
10689516	2011-109087 BP	12/5/2011	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*	50,000	690	3825 RIVER PLACE BLVD
10689474	2011-109049 BP	12/5/2011	R- 435 Renovations/Remodel	Install 4 replacement windows on the existing single family residence.	6,970	0	3609 AMBLESIDE DR
10689557	2011-109124 BP	12/5/2011	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*	1,165,000	0	1020 WALSH TARLTON LN
10689580	2011-109143 BP	12/5/2011	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*	7,320	0	12006 SCRIBE DR
10678242	2011-101823 BP	12/6/2011	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Office: Dividing office into two spaces: 1 for storage and 1 for c	0	0	6605 LIVEOAK DR
10678243	2011-101824 BP	12/6/2011	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Office: Dividing office into two spaces: 1 for storage and 1 for c	103,500	2248	11308 WYOLA BND
10682413	2011-103987 BP	12/6/2011	R- 329 Res Structures Other Than Bldg	inground swimming pool and spa; already built without permit	137,160	2955	11238 WYOLA BND
10688788	2011-108551 BP	12/6/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	205,740	4318	8000 CAMINITA CV
10689287	2011-108912 BP	12/6/2011	C-1000 Commercial Remodel	New Portable Building for Business/Trade School	15,200	0	10718 PICKFAIR DR
10689715	2011-109255 BP	12/6/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	9,500	663	5708 ABILENE TRL
10689941	2011-109454 BP	12/6/2011	R- 645 Demolition One Family Homes	Re-permitting for expired permit number 2011-039525-BP (Demolish a circa 1980, 1 story, 1,464 square fo	50,000	400	6901 GREENSHORES DR UNIT 6
10689491	2011-109066 BP	12/6/2011	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*	5,874	0	2001 HEADWATER LN
10689462	2011-109041 BP	12/6/2011	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*	1,475	0	11107 HERON CV

10689627	2011-109178 BP	12/6/2011	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	66,000	712	8108 BIG VIEW DR
10690060	2011-109561 BP	12/6/2011	R- 435 Renovations/Remodel	Remdel of exterior to remove wood siding and replace w/stucco, replace windows, replace front door, add g	25,000	0	8108 BIG VIEW DR
10685778	2011-106853 BP	12/6/2011	R- 434 Addition & Alterations	**Partial demo. garage enclosure to studio/office without permits.	1,100	0	4405 MESQUITE SPRING CV
10661748	2011-090244 BP	12/6/2011	R- 329 Res Structures Other Than Bldg	new inground pool and spa for sfres	300,000	2844	2107 ENFIELD RD
10688744	2011-108514 BP	12/6/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	6,000	0	8016 TAHOE PARKE CIR
10689838	2011-109360 BP	12/6/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	47,300	0	5300 S MOPAC EXPY SB UNIT 102C
10689763	2011-109296 BP	12/6/2011	R- 329 Res Structures Other Than Bldg	Re-Permit for Expired Permit #2007 - 125749 BP,PP ***Inground swimming pool and spa w/ reqd enclosure	1,020,000	7518	13422 SHORE VISTA DR
10690366	2011-109838 BP	12/6/2011	R- 435 Renovations/Remodel	Remodel permit for boat dock.	80,000	681	13422 SHORE VISTA DR
10690451	2011-109920 BP	12/7/2011	R- 435 Renovations/Remodel	Foundation Work - Break out concrete in slab to access & repair washer drain line in slab.	7,100	0	5805 HIGHLAND HILLS TER
10682593	2011-104145 BP	12/7/2011	R- 101 Single Family Houses	New 2 Story Single Family Home. 2 Car Garage, 4 Bedroom, 3.5 Bathroom. Covered Porch.New Construct	0	0	2905 RICHARD LN
10690491	2011-109953 BP	12/7/2011	R- 435 Renovations/Remodel	Interior remodel to demo tub & shower, demo vanity tops, construct new shower system, tile MDTH, & new	40,000	350	15300 WHISTLING STRAITS DR
10690284	2011-109759 BP	12/7/2011	C-1000 Commercial Remodel	Tenant Finish-Out to create Personal Improvement Services.	0	0	3100 SCENIC DR
10690455	2011-109923 BP	12/7/2011	R- 101 Single Family Houses	New Construction of a two-story sf res w/ two garages (attached and detached), a screened porch located c	60,000	442	2806 STRATFORD DR
10690456	2011-109924 BP	12/7/2011	R- 329 Res Structures Other Than Bldg	Inground swimming pool and spa w/ reqd. enclosure device for one-story SF Res.	31,350	0	3307 NORTHLAND DR UNIT 300
10690545	2011-109993 BP	12/7/2011	R- 435 Renovations/Remodel	Retrofitting windows and new sliding glass doors to existing sf res.	76,404	779	7604 VAIL VALLEY DR
10690519	2011-109973 BP	12/7/2011	R- 645 Demolition One Family Homes	Re-permitting for expired permit number 2008-070953-BP (Demolish a circa 1952, 1 story w/ basement, 3,3	11,250	350	4906 WING RD
10690421	2011-109892 BP	12/7/2011	R- 329 Res Structures Other Than Bldg	New in ground pool and uncovered patio.	38,688	0	7705 VALBURN DR
10689460	2011-109039 BP	12/7/2011	R- 645 Demolition One Family Homes	Demolish a circa 1950, 2 story, 2,406 square foot single family residence.	4,500	0	1811 CRESTED BUTTE DR BLDG A
10690701	2011-110136 BP	12/7/2011	R- 329 Res Structures Other Than Bldg	Inground swimming pool w/ reqd. enclosure device for two-story sf res.	3,500	0	1902 CRESTED BUTTE DR
10690372	2011-109844 BP	12/7/2011	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office.	9,200	0	3203 FOXFIRE DR
10690634	2011-110073 BP	12/8/2011	R- 435 Renovations/Remodel	Re-permitting for expired permit numbers 2011-033952-BP & 2011-009646-BP (Replace damaged glue-lar	15,005	0	4920 TRANSIT CIR
10690642	2011-110081 BP	12/8/2011	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2011-030543-BP (Replace damaged glue-laminated support beam	13,946	0	11804 ARABIAN TRL
10689703	2011-109246 BP	12/8/2011	R- 434 Addition & Alterations	**Partial demolition of rear and side walls to accomodate new addition of a master bedroom, bathroom, and	21,494	0	10903 CALLANISH PARK DR
10687354	2011-108253 BP	12/8/2011	R- 330 Accessory Use to Primary	Repermit Expired BP#1982-014491: for swimming pool	375,000	1400	4706 BALCONES DR
10690657	2011-110096 BP	12/8/2011	R- 435 Renovations/Remodel	Demo existing wood deck and rebuild wooden deck with same footprint. approx 935 sqft.	88,000	0	13701 N US 183 HWY NB
10690648	2011-110087 BP	12/8/2011	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2011-035838-BP (Replace damaged glue-laminated support beam	64,000	456	6900 TWILIGHT MESA DR
10690624	2011-110063 BP	12/8/2011	R- 435 Renovations/Remodel	Replace glue-lam beam and associated siding repair / replacement on both units of the existing duplex.	1,000	264	6900 TWILIGHT MESA DR
10689564	2011-109127 BP	12/8/2011	R- 435 Renovations/Remodel	Foundation repair on the existing single family residence.	195,000	0	3600 W PARMER LN UNIT 105
10691029	2011-110420 BP	12/8/2011	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	77,000	490	1308 VERDANT WAY
10691043	2011-110430 BP	12/8/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	2,500	0	4703 TRAIL WEST DR
10689986	2011-109495 BP	12/8/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	1,800,000	12984	9511 NORTH LAKE CREEK PKWY
10690572	2011-110020 BP	12/8/2011	R- 434 Addition & Alterations	Addition/Remodel/Partial Demolition to Single Family Home. Partial Demo to Roof structure to accomodate	60,700	0	7203 RUNNING ROPE
10691292	2011-110647 BP	12/8/2011	C-1000 Commercial Remodel	Interior and exterior remodel to existing Restaurant	500	0	11702 ELK PARK TRL
10691353	2011-110705 BP	12/8/2011	R- 329 Res Structures Other Than Bldg	Inground swimming pool and spa w/ reqd. enclosure device for existing two-story sf res.	85,000	362	3203 THREE RIVERS DR
10691354	2011-110706 BP	12/8/2011	R- 434 Addition & Alterations	New permit for the Expired Permit:2003-007281BP: New Detached Garage	9,000	0	4014 GREYSTONE DR
10686390	2011-107406 BP	12/8/2011	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Offices	371,067	4910	6716 MITRA DR
10691410	2011-110749 BP	12/8/2011	R- 329 Res Structures Other Than Bldg	New 431 S.F. Swimming Pool, 59 S.F. Spa, and 475 S.F. of concrete decking and pool coping.	63,000	230	3208 STRATFORD HILLS LN
10690603	2011-110045 BP	12/8/2011	R- 435 Renovations/Remodel	Remove existing attached wood deck to rear of sfres and rebuild with exact same footprint	75,775	1614	6209 AVIARA DR
10690713	2011-110146 BP	12/8/2011	C- 324 Office, Bank & Professional Bldgs	New Construction Admin/Bus/Prof Office Building	11,000	157	8112 BAYWOOD DR BLDG A
10691017	2011-110411 BP	12/8/2011	R- 435 Renovations/Remodel	Interior remodel of kitchen: new floor, cabinets, countertops & appliances; family rm, open existing ceiling f	61,915	1259	7321 SUNSET HEIGHTS CIR
10691539	2011-110872 BP	12/9/2011	C-1000 Commercial Remodel	Interior remodel to existing Retail	85,440	1848	12604 CHARLIES LN
10686386	2011-107405 BP	12/9/2011	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	17,248	0	5122 MAULDING PASS
10691745	2011-111056 BP	12/9/2011	R- 434 Addition & Alterations	Parial demoliption of upper exterior wall for keitchen addition and partial demoliton lower exterior wall for ut	5,000	0	11102 ARCH TER
10690747	2011-110175 BP	12/9/2011	R- 434 Addition & Alterations	**Partial demolition of attached garage to convert into new kitchen; remodel of existing to upgrade electrica	32,000	214	4842 TWIN VALLEY DR
10690748	2011-110176 BP	12/9/2011	R- 438 Residential Garage/Carport Addn	new detached garage	2,000	250	4842 TWIN VALLEY DR
10683395	2011-104778 BP	12/9/2011	C-1000 Commercial Remodel	Interior remodle to existing Admin/Bus/prof Office Building 1st floor restrooms	415,000	6271	12200 PRATOLINA DR
10691655	2011-110975 BP	12/9/2011	R- 329 Res Structures Other Than Bldg	Inground swimming pool and spa w/ reqd. enclosure device for existing one-story sf res.	2,000	493	12200 PRATOLINA DR
10691638	2011-110960 BP	12/9/2011	R- 329 Res Structures Other Than Bldg	new inground pool and spa w required enclosure devices for sfres	125,000	0	9700 STONELAKE BLVD
10691531	2011-110865 BP	12/9/2011	C-1000 Commercial Remodel	Exterior remodel to existing Automotive Sales entry renovation/entry door replacement	69,825	1322	7320 SUNSET HEIGHTS CIR
10691886	2011-111181 BP	12/9/2011	R- 434 Addition & Alterations	Partial demolition: of exterior wall located at Bath 4, of exterior wall at patio and great room, of exterior wall at family room, of exterior wall by existing entry and exterior demo of chimney to create new outdoor	449,635	3406	11604 SIERRA NEVADA
10669615	2011-095693 BP	12/9/2011	R- 435 Renovations/Remodel	Exterior door replacement on the existing single family residence.	530,100	4208	6130 SIERRA LEON
10691229	2011-110590 BP	12/9/2011	R- 329 Res Structures Other Than Bldg	Inground swimming pool and spa w/ reqd. enclosure device for existing sf res.	470,580	3963	6126 SIERRA LEON
10691654	2011-110974 BP	12/9/2011	R- 435 Renovations/Remodel	Interior Remodel Only. Remodel to Kitchen and Hall Bathroom. Removing and replacing Flooring, cabinets	1,800	0	4002 BEACONSDALE DR
10683660	2011-104989 BP	12/12/2011	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	11,800	0	5021 TRADING BND
10691846	2011-111149 BP	12/12/2011	R- 434 Addition & Alterations	Add new dining room by converting existing covered porch; remodel of existing to upgrade electrical, plumt	1,500	212	2613 SPRING LN
10692113	2011-111322 BP	12/12/2011	C- 101 Single Family Houses	New 2 story sf condo w/att garage cvd patio #2	800	0	7200 QUIMPER LN
10692140	2011-111345 BP	12/12/2011	R- 434 Addition & Alterations	Refacing original wood deck and adding to it on side A	2,000	96	8102 PILGRIMS PL
10692170	2011-111368 BP	12/12/2011	C- 101 Single Family Houses	New 2 sty sf condo w/ attached garage	50,000	693	8016 BIG VIEW DR
10692194	2011-111385 BP	12/12/2011	C- 101 Single Family Houses	New 1 Stry SF Condo w/att garae, covered patio, porch.	176,976	0	12611 N MOPAC EXPY NB
10692225	2011-111410 BP	12/12/2011	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence. Also replacing wooden deck boards on the atta	70,000	0	4102 CHURCHILL DOWNS DR
10692240	2011-111423 BP	12/12/2011	R- 435 Renovations/Remodel	Remodel to Exterior of Home. Extending Rear Eave/Proch to Cover existing door way.	306,187	2065	5925 STANDING ROCK DR
10691396	2011-110746 BP	12/12/2011	R- 329 Res Structures Other Than Bldg	New inground spa and uncovered wood deck (permitting an existing wood deck that was never permitted).	1,500	0	4102 CHURCHILL DOWNS DR
10691397	2011-110747 BP	12/12/2011	R- 434 Addition & Alterations	Uncovered wood deck (permitting an existing wood deck that was never permitted).	13,500	1801	5925 STANDING ROCK DR
10692114	2011-111323 BP	12/12/2011	R- 101 Single Family Houses	New two-story sf res w/ an att garage and a det garage.	31,000	417	5925 STANDING ROCK DR
10692258	2011-111441 BP	12/12/2011	R- 329 Res Structures Other Than Bldg	Addition of detached garage	14,358	0	9333 RESEARCH BLVD NB BLDG A UNIT 300

10692207	2011-111398 BP	12/12/2011	C-1000 Commercial Remodel	Interior remodel to existing Theater upgrade Auditorium for IMAX	1,000	0	1710 VISTA LN
10692456	2011-111625 BP	12/12/2011	C- 101 Single Family Houses	New 2 Stry SF Condo w/ att'ed garage.	5,910	0	5804 OVERLOOK DR
10692920	2011-112038 BP	12/13/2011	R- 435 Renovations/Remodel	partial demo of an existing exterior wall to install a window - interior remodel of an existing master bedroom	1,785	0	1602 SHANNON OAKS TRL
10692699	2011-111849 BP	12/13/2011	C-1001 Commercial Finish Out	Tenant Finish-Out to create Restaurant.	44,525	0	1250 S CAPITAL OF TEXAS HWY SB BLDG 3
10688635	2011-108432 BP	12/13/2011	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	7,500	0	5804 CANNONADE CT
10688658	2011-108445 BP	12/13/2011	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	135,937	0	1250 S CAPITAL OF TEXAS HWY SB BLDG 3 UNI
10688697	2011-108477 BP	12/13/2011	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	8,200	0	11203 HENGE DR
10692554	2011-111716 BP	12/13/2011	R- 435 Renovations/Remodel	Remove old tub and valve, replace with new, remove shower valve and replace with new. Plumbing only.	1,800	0	7514 DOWNRIDGE DR
10692629	2011-111782 BP	12/13/2011	R- 435 Renovations/Remodel	Remodel existing sf residence bedroom to convert into a closet, replace the back door, re-tile, and add cou	6,500	0	2529 TANGLEWOOD TRL
10692333	2011-111511 BP	12/13/2011	R- 434 Addition & Alterations	Re-Permit For Expired Building Permit # 2009 - 015177***Add bathroom to existing residence & reconfigur	22,000	0	6401 CEDAR ST
10692649	2011-111802 BP	12/13/2011	R- 435 Renovations/Remodel	remodel existing master bath to replace sheetrock and add new shower wall- new wireless smoke detectors	33,950	0	10621 SPICEWOOD PKWY
10692660	2011-111813 BP	12/13/2011	R- 434 Addition & Alterations	Add new attached uncovered wood deck to rear of existing sf residence.	30,921	302	7303 LAMPLIGHT LN
10691703	2011-111016 BP	12/13/2011	R- 329 Res Structures Other Than Bldg	New 643 S.F. Swimming Pool, 50 S.F. Spa, and 1,015 S.F. of concrete decking.	8,030	0	4903 FAIRVIEW DR
10692724	2011-111871 BP	12/13/2011	C-1000 Commercial Remodel	Reroof existing Retail contact-713-683-6775	15,953	0	4001 MERIMAC
10692820	2011-111951 BP	12/13/2011	R- 435 Renovations/Remodel	Total interior remodel of existing sf residence to include: master bath remodel, add can lights, add hvac, ac	7,475	0	7011 WHISPERING CREEK DR
10692488	2011-111657 BP	12/13/2011	R- 434 Addition & Alterations	1. Addition/Partial Demolition to a Single Family Home. Partial Demo to Main House, Making opening at w	44,600	372	12301 SUNDARA DR
10692821	2011-111952 BP	12/13/2011	R- 435 Renovations/Remodel	Then in the detached cabana relocate the water closet and plumbing lines, relocate the gas line for grill and	5,000	0	4105 KILGORE LN
10692489	2011-111658 BP	12/13/2011	R- 434 Addition & Alterations	2. Addition/Partial Demo to 2 Story Detached Garage/A Single Accessory Dwelling (LDC-25-2-893E) Partia	1,900	0	7100 RUSTY FIG DR
10692490	2011-111659 BP	12/13/2011	R- 329 Res Structures Other Than Bldg	3. Re-issue EXPIRED (2006-002440BP) Inground Swimming Pool W/Req'D Enclosure Device For Sf Res	33,000	915	6300 COLINA LN
10693087	2011-112177 BP	12/13/2011	C-1000 Commercial Remodel	Interior non structural demo only.	45,000	450	7921 HIGH HOLLOW DR
10691389	2011-110739 BP	12/13/2011	R- 435 Renovations/Remodel	Foundation repair on the existing duplex residence.	737,055	13401	8300 N FM 620 RD BLDG B
10691808	2011-111116 BP	12/14/2011	C- 318 Amusement, Social & Rec Bldgs	New Construction (41754sf) Theater.	0	260	1000 FOREST VIEW DR
10684745	2011-105936 BP	12/14/2011	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	0	3215	1000 FOREST VIEW DR
10692208	2011-111399 BP	12/14/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	0	8363	1000 FOREST VIEW DR
10692196	2011-111387 BP	12/14/2011	R- 435 Renovations/Remodel	Install 3 replacement windows and 3 doors on the existing single family residence.	4,480	0	6404 DEER HOLLOW LN
10693107	2011-112195 BP	12/14/2011	C-1000 Commercial Remodel	Interior remodel to 3rd floor restroom in existing Admin/Bus/Prof Office Building	41,200	0	8707 MOUNTAINWOOD CIR
10692237	2011-111421 BP	12/14/2011	R- 435 Renovations/Remodel	Remodel of existing 1 story SF res to replace windows, interior remodel to replace cabinets, flooring, kitche	0	0	12316 HAVELOCK DR
10693180	2011-112250 BP	12/14/2011	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	2,600	0	12021 CARMEL PARK LN
10693175	2011-112245 BP	12/14/2011	R- 435 Renovations/Remodel	Replace siding on existing single-family residence. No other changes authorized under this permit.	2,650	0	5733 SAM HOUSTON CIR
10693179	2011-112249 BP	12/14/2011	R- 435 Renovations/Remodel	Repair existing railing at entry deck and stairs. Replace wood pickets with bull wire on the existing single fa	7,892	0	12600 BARRICKS CV
10687400	2011-108294 BP	12/14/2011	R- 435 Renovations/Remodel	partial demo of existing attached wood deck at rear of sf residence to rebuild with exact same size and sha	30,000	459	5202 EAGLE TRACE TRL
10689863	2011-109382 BP	12/14/2011	C-1000 Commercial Remodel	Reroof existing Public Primary Educational Facility	295,000	5268	6804 VALBURN DR
10693190	2011-112257 BP	12/14/2011	R- 435 Renovations/Remodel	Partial demo to remove 1 door & 1 window @ south wall, remove 1 window & portion of south wall. Interior r	26,000	380	4115 MEK DR
10693130	2011-112212 BP	12/14/2011	R- 434 Addition & Alterations	Partial demolition to remove the front of wall at garage, partial demolition of roof over garage, partial demolition of rear wall for new window at garage and partial demolition of rear wall to relocated door	26,000	480	4115 MEK DR
10692685	2011-111838 BP	12/14/2011	R- 435 Renovations/Remodel	Foundation repair on the existing single family residence.	26,000	754	4115 MEK DR
10690673	2011-110112 BP	12/14/2011	R- 435 Renovations/Remodel	Siding replacement and installation of 1 window on the existing PUD res.	31,126	0	110 S WILD BASIN RD BLDG 1 UNIT 200
10693232	2011-112281 BP	12/14/2011	R- 435 Renovations/Remodel	Window and sliding glass door replacement on the existing single family residence.	12,600	0	8616 BIG VIEW DR
10693432	2011-112453 BP	12/14/2011	R- 329 Res Structures Other Than Bldg	New 327 S.F. Swimming Pool, 45 S.F. Spa, and 83 S.F. of concrete pool coping.	22,035	1342	14005 PANORAMA DR
10693367	2011-112400 BP	12/14/2011	R- 329 Res Structures Other Than Bldg	New 400 S.F. Swimming Pool, 50 S.F. Spa, and 126 S.F. of pool coping and equip pad..	99,600	2662	6320 ANTIGO LN
10683965	2011-105268 BP	12/14/2011	C- 327 Stores & Customer Services	New Construction Shell Retail/Mixed Use w/covered walkway(NOT FOR OCCUPANCY)	141,300	3576	6628 ESTANA LN
10693847	2011-112824 BP	12/15/2011	R- 434 Addition & Alterations	deck addn to existing sf residence to resolve expired pmt 1992-005048BP	125,500	3276	6324 ANTIGO LN
10693515	2011-112527 BP	12/15/2011	R- 329 Res Structures Other Than Bldg	New inground pool with spa	14,000	506	8812 FENTON DR
10693721	2011-112707 BP	12/15/2011	R- 435 Renovations/Remodel	Remodel existing sf residence to include: Kitchen remodel, remove furdowns, upgrade electrical, replacing	112,500	3106	6605 ANTIGO LN
10693788	2011-112770 BP	12/15/2011	R- 435 Renovations/Remodel	interior remodel of existing master bath framiing of tub-add wall nitche-upgrade plumbing, electrical and rep	69,825	1522	7429 SUNSET HEIGHTS CIR
10693815	2011-112795 BP	12/15/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	3,200	0	3303 SANDERLING TRL
10693548	2011-112558 BP	12/15/2011	R- 329 Res Structures Other Than Bldg	***total demo of existing rear wood deck for expired permit (1992-005048BP) . New In ground Pool and sp	229,950	3117	13000 HYMEADOW CIR
10693558	2011-112566 BP	12/15/2011	R- 101 Single Family Houses	New Construction of two story single family residence with five bedrooms, four and a half bathrooms, cove	1,800	0	6203 MERCEDES BND
10693573	2011-112573 BP	12/15/2011	R- 434 Addition & Alterations	Fire damaged pool cabana_2005 000711 bp	900	0	10809 CHESTNUT RIDGE RD
10693575	2011-112575 BP	12/15/2011	R- 329 Res Structures Other Than Bldg	Re permit pool_2004 018396 bp	198	0	12021 SCRIBE DR
10693576	2011-112576 BP	12/15/2011	R- 329 Res Structures Other Than Bldg	Re permit wood deck_2004 012467bp	808,000	9659	2905 RICHARD LN
10693958	2011-112931 BP	12/15/2011	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	37,520	0	11001 LAKELINE BLVD BLDG 2 UNIT 300
10693839	2011-112819 BP	12/15/2011	R- 330 Accessory Use to Primary	detached single accessory dwelling with bath and kitchen add electrical and plumbing.	25,000	0	11545 SPICEWOOD PKWY
10693202	2011-112260 BP	12/15/2011	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	220	0	12803 OAK BEND CV
10694066	2011-113015 BP	12/15/2011	C- 101 Single Family Houses	New 2 Stry SF Condo w/attached garage.	5,500	0	5121 CRYSTAL WATER DR
10693390	2011-112418 BP	12/15/2011	R- 435 Renovations/Remodel	Foundation repair on the existing single family residence.	13,000	0	4107 SUN SPIRIT DR
10693225	2011-112278 BP	12/15/2011	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	4,200	0	2100 ELTON LN
10689165	2011-108816 BP	12/16/2011	C-1000 Commercial Remodel	Life Safety New Carbon Dioxide Building ... Expired Permit Number: BP-1993-010740	800	0	2100 ELTON LN
10688798	2011-108561 BP	12/16/2011	C-1000 Commercial Remodel	Life Safety FILTER BUILDING Contract 4 ... Expired Permit Number: BP-1987-017509	300	0	2100 ELTON LN
10688796	2011-108559 BP	12/16/2011	C-1000 Commercial Remodel	Life Safety New Chlorine Handling Bldg W/Hazmat Equip Storage & Feed Facility For Water Treatment Pla	43,000	0	3600 N CAPITAL OF TEXAS HWY SB BLDG D
10693767	2011-112750 BP	12/16/2011	R- 435 Renovations/Remodel	Tub to Shower conversion. Removal of two tubs & valves. Replace one seated shower pan, and one regu	1,019	0	1008 VERBENA DR
10693742	2011-112727 BP	12/16/2011	R- 435 Renovations/Remodel	Replace shower pan in one bathroom. Replace shower valve.	297,000	0	3107 OAK CREEK DR UNIT 230
10692854	2011-111981 BP	12/16/2011	R- 435 Renovations/Remodel	Install 1 replacement exterior entry door on the existing single family residence.	0	2560	1000 FOREST VIEW DR
10693483	2011-112502 BP	12/16/2011	R- 101 Single Family Houses	New 2 story sf res w basement, attached garage, covered porch, uncovered patios and balcony	0	11856	1000 FOREST VIEW DR
10695369	2011-113041 BP	12/16/2011	C-1000 Commercial Remodel	Tenant finish Elevator Lobby out Admin/Bus/Prof Office	0	1622	1000 FOREST VIEW DR
10695570	2011-113189 BP	12/16/2011	R- 435 Renovations/Remodel	Remodel to include removal of master bath tub to install shower pan and new surround, new windows throu	0	1431	1000 FOREST VIEW DR

10695580	2011-113197 BP	12/16/2011	R- 435 Renovations/Remodel	Replace damaged siding, damaged siding insulation, fix broken sprinkler pipe, and install drainage pipe to	0	3186	1000 FOREST VIEW DR
10695576	2011-113194 BP	12/16/2011	R- 435 Renovations/Remodel	Tub to Shower conversion. Plumbing permit requested, for this work and to finish the work under #2007-10	5,028,000	60016	8901 W SH 71
10695566	2011-113187 BP	12/16/2011	R- 435 Renovations/Remodel	Interior work in bathroom. Switch sink and shower, replace bathtub. Replace shower valve. Plumbing per	45,000	400	7001 VIA DONO DR
10693449	2011-112468 BP	12/16/2011	R- 645 Demolition One Family Homes	Demolish a circa 1939, 1 story, 2,024 square foot single family residence.	500	0	6604 ROBBIE CREEK CV
10693450	2011-112469 BP	12/16/2011	R- 649 Demolition All Other Bldgs Res	Demolish a circa 1939, 1 story, 400 square foot detached garage.	1,000	0	2608 ST ANTHONY ST
10693451	2011-112470 BP	12/16/2011	R- 649 Demolition All Other Bldgs Res	Demolish a 1 story, 480 square foot detached accessory structure.	89,000	0	7205 RAIN CREEK PKWY
10695487	2011-113131 BP	12/16/2011	C-1000 Commercial Remodel	Interior remodel to existing Restaurant, deck to be permitted separately.	19,000	0	1602 SHARON LN
10692973	2011-112086 BP	12/16/2011	C-1000 Commercial Remodel	Window Replacement to existing Fourplex *MUST COMPLY W/2009 IECC*	82,128	0	7719 WOOD HOLLOW DR
10695515	2011-113152 BP	12/16/2011	C-1001 Commercial Finish Out	Tenant finish out to create University	84,856	0	3737 EXECUTIVE CENTER DR
10689192	2011-108842 BP	12/16/2011	C-1000 Commercial Remodel	Life Safety PAC Bldg ...	440,990	0	1300 S MOPAC EXPY SB BLDG A UNIT 1
10689191	2011-108841 BP	12/16/2011	C-1000 Commercial Remodel	Life Safety Maintenance Shop,	56,000	368	4408 LONG CHAMP DR UNIT 15
10689190	2011-108840 BP	12/16/2011	C-1000 Commercial Remodel	Life Safety New Sludge Pumping Station,	5,000	0	8105 LITTLE DEER XING
10689189	2011-108839 BP	12/16/2011	C-1000 Commercial Remodel	Life Safety Centrifuge Bldg,	0	120	705 MERIDEN LN
10689188	2011-108838 BP	12/16/2011	C-1000 Commercial Remodel	Life Safety Filter Bldg,	1,326,055	0	13785 N US 183 HWY NB UNIT 300
10695535	2011-113162 BP	12/16/2011	C- 319 Churches and Othr Religious Bldgs	New Construction Religious Assembly w/Educational	26,527	800	1310 SHANNON OAKS TRL
10692894	2011-112017 BP	12/19/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	460,000	0	11200 LAKELINE BLVD UNIT 150
10693495	2011-112510 BP	12/19/2011	R- 329 Res Structures Other Than Bldg	New inground swimming pool.	11,500	0	5677 OAK BLVD
10688561	2011-108364 BP	12/19/2011	R- 435 Renovations/Remodel	Install Lowe's Exterior doors to exising two-story sf res.	7,550	0	7300 FM 2222 RD BLDG 1 UNIT 100
10695901	2011-113474 BP	12/19/2011	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2010-086001-BP (install exterior replacement entry door)	3,000	0	2414 EXPOSITION BLVD BLDG B UNIT 100
10695895	2011-113471 BP	12/19/2011	R- 435 Renovations/Remodel	Remodel existing sf res first floor to include: new kitchen, reconfigure interior walls, new plumbing, electrica	0	252	2707 CLEARVIEW DR
10695906	2011-113479 BP	12/19/2011	R- 435 Renovations/Remodel	Remodel of existing sf residence master bathroom, remove and replace all fixtures, new custom tile showe	5,201	0	12510 PHOEBE CT
10693941	2011-112914 BP	12/19/2011	C-1000 Commercial Remodel	Reroof existing Admin/Bus/prof Office	500	0	2608 ST ANTHONY ST
10693944	2011-112917 BP	12/19/2011	C-1000 Commercial Remodel	Reroof existing Admin/Bus/prof Office Building	25,000	0	4635 BOSTON LN
10695809	2011-113396 BP	12/19/2011	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	500	0	12411 BURLYWOOD TRL
10696432	2011-113914 BP	12/20/2011	R- 438 Residential Garage/Carport Addn	new 2nd story guest house and covered patio over exisitng detached garage.	12,299	0	6816 HANSA LOOP
10693868	2011-112845 BP	12/20/2011	R- 435 Renovations/Remodel	Install 4 replacement windows on the existing single family residence.	16,750	254	5303 BACKTRAIL DR
10696325	2011-113833 BP	12/20/2011	R- 434 Addition & Alterations	Partial demolition of roof and right side wall for new bedroom addition. Repair: to install new windows and s	25,000	505	6804 VALBURN DR
10696430	2011-113912 BP	12/20/2011	R- 434 Addition & Alterations	Change exst patio door to wider door unit. Add 368 sf to exst 2nd floor and 221sf roof to exst area	13,137	0	9916 SPICEWOOD MESA
10696554	2011-114024 BP	12/20/2011	R- 435 Renovations/Remodel	Exterior window and door replacement on the existing single family residence.	15,000	487	7701 JOURNEYVILLE DR
10696310	2011-113818 BP	12/20/2011	R- 435 Renovations/Remodel	Life Safety Permit: 1982-002102BP - End Story addition to residence to create deck/stairs	37,500	0	2203 EXPOSITION BLVD UNIT A
10695507	2011-113147 BP	12/20/2011	C-1001 Commercial Finish Out	Tenant finish out Admin/Bus/Prof Office	202,565	3683	13417 HYMEADOW CIR
10696535	2011-114010 BP	12/20/2011	R- 329 Res Structures Other Than Bldg	inground swimming pool (refer to expired permit #2011-045747BP)	250,000	4723	7209 TWILIGHT MESA DR
10696543	2011-114016 BP	12/20/2011	C-1001 Commercial Finish Out	Tenant Finish-Out for Office/Retail Use	167,585	3047	13105 HYMEADOW CIR
10696695	2011-114146 BP	12/20/2011	C-1000 Commercial Remodel	Interior Remodel to existing Private Primary Educational Facility: remodel teaching kitchen	300	0	12400 AMHERST DR UNIT 116
10696420	2011-113904 BP	12/20/2011	C-1000 Commercial Remodel	Install 1 ductless split system in security office of existing Admn/Bus/Manufacturing facility	9,450	0	10800 PECAN PARK BLVD BLDG 1
10696792	2011-114225 BP	12/20/2011	C-1000 Commercial Remodel	Interior non structural demo only	950,000	0	11001 LAKELINE BLVD BLDG 2 UNIT 300
10696743	2011-114184 BP	12/20/2011	R- 435 Renovations/Remodel	life safety permit for expired 1998-006619BP- add utility room and bath and deck	128,250	2937	9205 VILLA NORTE DR
10696582	2011-114046 BP	12/21/2011	R- 435 Renovations/Remodel	Interior remodel to convert exiting closet into new full bath. Elec., mech. and plumbing work as required.	8,355	0	1305 ELTON LN
10696647	2011-114102 BP	12/21/2011	R- 435 Renovations/Remodel	Install 8 replacement windows on the existing single family residence.	38,000	0	4616 W HOWARD LN BLDG 9 UNIT 970
10696349	2011-113851 BP	12/21/2011	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2011-017997-BP (Cut out sheetock to repair lavatory drain line in	4,721	0	3314 PECOS ST BLDG B
10696898	2011-114307 BP	12/21/2011	C-1000 Commercial Remodel	Interior non structural demo only	116,100	3219	9300 VILLA NORTE DR
10696921	2011-114326 BP	12/21/2011	R- 435 Renovations/Remodel	Repair to small section of exterior wall on south side and interior wall at bathroom due to termite damage	0	3187	11816 MIRA VISTA WAY
10696937	2011-114342 BP	12/21/2011	R- 435 Renovations/Remodel	Two story single family interior remodel to fire damaged bedroom. Electrical and mechanical work as requir	80,000	502	7932 WEST RIM DR
10696178	2011-113691 BP	12/21/2011	R- 329 Res Structures Other Than Bldg	New inground pool.	14,270	0	7116 OTHELLO CV
10693584	2011-112579 BP	12/21/2011	R- 329 Res Structures Other Than Bldg	New 463 S.F. Swimming Pool, 42 S.F. Spa, and 407 S.F. of concrete decking and pool coping.	260,000	0	4616 W HOWARD LN BLDG 5 UNIT 500
10696653	2011-114108 BP	12/21/2011	R- 435 Renovations/Remodel	Install 16 replacement windows and 2 entry doors on the existing single family residence.	650,000	4439	7312 RUNNING ROPE
10695874	2011-113452 BP	12/21/2011	R- 434 Addition & Alterations	New covered Patio, Outdoor Kitchen and Pergalo at the Rear of the Home	250	0	7500 RIALTO BLVD BLDG 1 UNIT 270
10697064	2011-114451 BP	12/21/2011	R- 435 Renovations/Remodel	Install elevator. No square footage will be added in this permit.	8,401	0	7500 RIALTO BLVD BLDG 1 UNIT 140
10695998	2011-113565 BP	12/21/2011	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	7,603	0	6914 CHINOOK DR
10696565	2011-114034 BP	12/21/2011	R- 101 Single Family Houses	New Construction of a one-story sf res w/ a front att covered porch, rear covered patio, and a att garage.	3,101	0	6914 CHINOOK DR
10696054	2011-113598 BP	12/21/2011	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	600,000	0	9333 RESEARCH BLVD NB BLDG E UNIT 400
10697200	2011-114577 BP	12/21/2011	C-1000 Commercial Remodel	Interior non structural demo only.	1,000	0	9333 RESEARCH BLVD NB BLDG E UNIT 402
10693100	2011-112190 BP	12/21/2011	C-1001 Commercial Finish Out	Finish out 4th floor corridor to shell space in existing Admin/Bus/Prof Office Building	20,082	0	7900 FM 1826 RD UNIT 105
10697406	2011-114756 BP	12/22/2011	R- 435 Renovations/Remodel	Remodel to remove supporting beam in hallway and add supporting beam to accomodate aquarium	35,000	418	7105 MAGENTA LN
10697508	2011-114849 BP	12/22/2011	R- 434 Addition & Alterations	*Partial demolition of exterior wall: at master bedroom area, at bed room 2 near conc. cov. porch, at existin	250	0	2709 HILLVIEW GREEN LN
10695479	2011-113126 BP	12/22/2011	C-1001 Commercial Finish Out	Tenant Finish out Admin/Bus/Prof Office	10,000	300	10901 ORSON CT
10697325	2011-114690 BP	12/22/2011	C- 101 Single Family Houses	New 2 sty sf condo w/ attached garage.	226,502	3069	13525 HYMEADOW CIR
10697336	2011-114701 BP	12/22/2011	R- 435 Renovations/Remodel	Remodel of existing fence to raise to 8' max. Letter of consent obtained and hazardous situation appears p	0	0	2506 PECOS ST
10696583	2011-114047 BP	12/22/2011	C-1000 Commercial Remodel	Interior Remodel of existing Office/Warehouse (expand existing Office/Warehouse into adjacent lease spa	0	0	2510 MATTHEWS DR
10697404	2011-114754 BP	12/22/2011	R- 435 Renovations/Remodel	Replace roof over rear deck with metal roof.	59,000	532	8707 MOUNTAINWOOD CIR
10697367	2011-114727 BP	12/22/2011	C- 101 Single Family Houses	New 2 sty sf condo w/ attached garage.	25,000	700	3413 GABLE DR
10697634	2011-114964 BP	12/22/2011	C- 101 Single Family Houses	New 2 Stry SF Condo w/ att'ed garage.	75,000	544	2307 TOWNES LN
10697144	2011-114529 BP	12/22/2011	R- 329 Res Structures Other Than Bldg	New inground swimming pool and spa w req enclosure device for sf res	134,800	3630	6520 ESTANA LN
10697641	2011-114971 BP	12/22/2011	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	138,900	3514	6605 ESTANA LN
10696195	2011-113706 BP	12/22/2011	C-1000 Commercial Remodel	Interior Remodel to Admn/Bus/Prof Offices in existing Office/Whs/Mfg/Distr	4,000	0	6426 ADEN LN
10689752	2011-109289 BP	12/27/2011	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio.	40,000	445	6817 TANAQUA LN

10697672	2011-114992 BP	12/27/2011	C-1000 Commercial Remodel	For expired Permit: 2010-074234-Bp Ref: Interior remodel to existing Admin/Bus/Prof Office.	900	0	11212 CHERISSE DR
10697810	2011-115106 BP	12/27/2011	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office.	14,000	728	7013 VIRIDIAN LN
10697773	2011-115077 BP	12/27/2011	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	35,000	1117	11524 VIRIDIAN WAY
10697790	2011-115086 BP	12/27/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	14,000	507	10516 GALSWORTHY LN
10697600	2011-114934 BP	12/27/2011	C-1000 Commercial Remodel	Change of use and Interior remodel from Retai to Medical Office.	48,400	343	11204 MAELIN DR
10697601	2011-114935 BP	12/27/2011	C-1000 Commercial Remodel	shell	8,790	0	11204 MAELIN DR
10697820	2011-115115 BP	12/27/2011	C-1000 Commercial Remodel	Interior remodel to existing Medical Office.	100,000	900	2900 WESTLAKE CV
10698262	2011-115524 BP	12/28/2011	R- 435 Renovations/Remodel	Remodel to existing master bath, remodel electrical by adding 2 circuits, relocate outlets/switches, relocate	6,000	0	12807 POQUOSON DR
10698293	2011-115541 BP	12/28/2011	R- 649 Demolition All Other Bldgs Res	Partial demolition to remove recently constructed unfinished rear addition.	12,000	480	3949 SENDERO DR
10698076	2011-115346 BP	12/28/2011	R- 329 Res Structures Other Than Bldg	New in ground pool and spa	10,000	0	5314 RIVER PLACE BLVD
10698082	2011-115350 BP	12/28/2011	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2011-006721-BP (Foundation repair on the existing PUD residenc	0	8115	8009 LONG CANYON DR
10698202	2011-115467 BP	12/28/2011	C- 328 Commercial Other Nonresident Bldg	Temporary constructino Trailer - 10 x 30.	35,000	1511	11320 TAYLOR DRAPER LN
10697979	2011-115257 BP	12/28/2011	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	500	0	4601 ANDALUSIA DR
10698212	2011-115477 BP	12/28/2011	R- 645 Demolition One Family Homes	Demolish a circa 1965, 1 story, 3,633 square foot single family residence. (portion of residence and whole	300	0	6302 CAT MOUNTAIN CV
10698222	2011-115487 BP	12/28/2011	R- 437 Residential Boat Dock	Renovations to exsting boat dock house and deck. No increase in impervious cover.	70,500	0	6300 BRIDGE POINT PKWY BLDG 3 UNIT 220
10698261	2011-115523 BP	12/28/2011	R- 329 Res Structures Other Than Bldg	Re-Permit Expired Permit: 2007-104089BP: Inground swimming pool and spa w/ reqd. enclosure device for	21,915	0	6850 AUSTIN CENTER BLVD UNIT 360
10698274	2011-115532 BP	12/29/2011	R- 329 Res Structures Other Than Bldg	New detached conditioned storage unit to rear of lot	65,000	525	16200 WYNSTONE LN
10698518	2011-115738 BP	12/29/2011	R- 329 Res Structures Other Than Bldg	New inground swimming pool w required enclosure device for sf res	373,583	4669	6700 MITRA DR
10697351	2011-114716 BP	12/29/2011	R- 329 Res Structures Other Than Bldg	new pool and spa for sfres	305,192	3864	7112 MITRA DR
10698387	2011-115618 BP	12/29/2011	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	199,000	5136	7116 MITRA DR
10698584	2011-115796 BP	12/29/2011	R- 434 Addition & Alterations	Addition of a wooden deck (480 sq ft) covering the existing concrete patio to the existing two-story sf res.	40,000	546	12213 BUVANA DR
10698654	2011-115863 BP	12/29/2011	R- 435 Renovations/Remodel	Foundation repair on the existing single family residence. 30 Piers.	137,900	3539	6509 ESTANA LN
10698664	2011-115873 BP	12/29/2011	R- 435 Renovations/Remodel	**Life/safety certificate of occupancy for links -- 2006-019157 (New Two Story Res W/Att Garage, Covered	343,992	4595	6609 MITRA DR
10698570	2011-115786 BP	12/29/2011	R- 330 Accessory Use to Primary	New 2 story accessory apartment over garage to rear of existing primary	113,300	3309	6521 ESTANA LN
10676613	2011-100395 BP	12/30/2011	R- 435 Renovations/Remodel	Install an exterior replacement entry door on the existing single family residence.	99,600	2662	6525 ESTANA LN
10663878	2011-092144 BP	12/30/2011	R- 435 Renovations/Remodel	Replace entry door on existing single-family residence. No other changes authorized under this permit.	140,500	3659	6512 ESTANA LN
10683411	2011-104785 BP	12/30/2011	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office.	165,700	4117	6537 ESTANA LN
10698868	2011-116062 BP	12/30/2011	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	127,350	3340	6516 ESTANA LN
10698920	2011-116105 BP	12/30/2011	R- 329 Res Structures Other Than Bldg	Inground swimming pool and spa w required enclosure device for sf res	114,900	3025	6524 ESTANA LN
10699423	2012-000200 BP	1/3/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool and spa w/ reqd. enclosure device for existing two-story sf res.	137,900	3539	6613 ESTANA LN
10696805	2011-114230 BP	1/3/2012	R- 434 Addition & Alterations	addition of bathroom and laundry room from area in garage	112,600	3097	6536 ESTANA LN
10699655	2012-000406 BP	1/3/2012	C-1000 Commercial Remodel	Interior non structural demo only.	102,950	2979	6225 ANTIGO LN
10696878	2011-114290 BP	1/3/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	99,600	2662	6621 ESTANA LN
10696985	2011-114387 BP	1/3/2012	C-1000 Commercial Remodel	Interior remodel to exist hotel convert room 101 to Breakfast Room,convert Laundry Rm to Prep Rm and cc	113,350	2994	6629 ESTANA LN
10698981	2011-116157 BP	1/3/2012	R- 435 Renovations/Remodel	Life safety certificate of occupancy for link -- 1996-010790 (Add Familyroom, Bedroom & Bath)	130,200	3372	6200 ANTIGO LN
10698048	2011-115321 BP	1/3/2012	R- 329 Res Structures Other Than Bldg	Addition of in-ground pool	130,900	3056	6304 ANTIGO LN
10699272	2012-000063 BP	1/3/2012	R- 435 Renovations/Remodel	Kitchen remodel - includes demolition of current kitchen, changes, 5 new windows, open up layout from "U-	141,300	3593	6308 ANTIGO LN
10698602	2011-115814 BP	1/3/2012	R- 435 Renovations/Remodel	Install 2 replacement windows on the existing single family residence.	131,250	3356	6300 ANTIGO LN
10699290	2012-000074 BP	1/3/2012	R- 435 Renovations/Remodel	remodel existing bathroom to extend interior wall and add handicap doors and remodel to make bathroom h	135,050	3430	6220 ANTIGO LN
10699833	2012-000497 BP	1/4/2012	C-1000 Commercial Remodel	Change of Use and Interior Remodel to create Personal Improvement Services	114,900	2835	6312 ANTIGO LN
10699649	2012-000402 BP	1/4/2012	R- 329 Res Structures Other Than Bldg	Add new swimming Pool and decking to rear of existing sf res.	93,650	2544	6216 ANTIGO LN
10700025	2012-000653 BP	1/4/2012	R- 435 Renovations/Remodel	Life Safety Permit for Expired Permit # 1999 - 012082 BP ***New Two Story Res W/Att Gar,Porch,Entry&C	130,200	3372	6212 ANTIGO LN
10700229	2012-000840 BP	1/4/2012	C- 101 Single Family Houses	New 2 Stry SF Condo w/att garage, covered porch, patio.	112,500	3088	6204 ANTIGO LN
10699517	2012-000284 BP	1/4/2012	C-1001 Commercial Finish Out	Tenant Finish-Out for Admn/Bus/Prof Offices	125,500	3276	6208 ANTIGO LN
10699457	2012-000232 BP	1/4/2012	R- 329 Res Structures Other Than Bldg	New 457 S.F. Swimming Pool and 650 S.F. of concrete decking and pool coping. New Wooden Arbor to be	132,650	3703	6316 ANTIGO LN
10697675	2011-114994 BP	1/5/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office building 1st floor restrooms	123,600	3244	6633 ESTANA LN
10679657	2011-103036 BP	1/5/2012	R- 434 Addition & Alterations	New patio cover	148,280	6015	7901 BETTIS TROPHY DR
10700002	2012-000633 BP	1/5/2012	R- 434 Addition & Alterations	Partial demo of existing exterior south wall to build a new addition and bathroom at rear of existing sf reside	8,000	0	11314 POMPEY CT
10699563	2012-000320 BP	1/5/2012	R- 101 Single Family Houses	New Construction of a two-story sf res w/ a attached three car garage. 1st Floor: Master Bedroom w/ bathr	55,000	623	12309 PRATOLINA DR
10699594	2012-000347 BP	1/5/2012	R- 329 Res Structures Other Than Bldg	New Inground swimming pool w/ reqd. enclosure device for SF Res.	5,000	0	11513 LAFITTE LN
10698370	2011-115605 BP	1/5/2012	R- 101 Single Family Houses	New 2 story SF res: 1ST fl -front cov'd porch, foyer, study, dining rm, hallway, powder rm, kitchen, breakfas	60,000	708	6124 PEBBLE GARDEN CT
10701493	2012-001083 BP	1/5/2012	C-1000 Commercial Remodel	Interior non structural demo only.	65,000	924	7512 WISTERIA VALLEY DR
10701549	2012-001139 BP	1/5/2012	C-1000 Commercial Remodel	bldg. No Plans required for soffit replacement per RWM	15,537	522	11117 MAELIN DR
10702148	2012-001631 BP	1/6/2012	R- 434 Addition & Alterations	Single family residence; Partial demolition of exterior kitchen area wall for new addition. Addition: to increas	3,700	0	10804 REDGATE LN
10701688	2012-001263 BP	1/6/2012	R- 434 Addition & Alterations	Reconfigure existing main deck at rear of sf residence (remove and replace pieces), replace deck stairs wi	22,256	474	11429 VIRIDIAN WAY
10699492	2012-000261 BP	1/6/2012	R- 435 Renovations/Remodel	Install 3 replacement windows on UNIT A of the existing duplex res.	45,000	573	11424 ARCHSTONE DR
10702149	2012-001632 BP	1/6/2012	R- 329 Res Structures Other Than Bldg	new pool, new wood/synthetic deck around pool	2,861,000	40073	5401 LA CROSSE AVE
10699486	2012-000255 BP	1/6/2012	R- 435 Renovations/Remodel	Install 14 replacement windows on the existing single family residence.	50,000	1380	11309 HOLLISTER DR
10702071	2012-001590 BP	1/6/2012	R- 435 Renovations/Remodel	re roof home	2,500	0	10611 AMES LN
10700230	2012-000841 BP	1/6/2012	R- 435 Renovations/Remodel	Remodel of master bathroom to replace vanity, light fixtures and HVAC ventilation; add drop in tub and rep	45,000	442	6500 GOODALL CT
10701707	2012-001278 BP	1/6/2012	R- 435 Renovations/Remodel	Remodel existing master bath and existing hall bathroom: new bathtubs, floor tile, new cabinets,new counte	101,802	3504	11321 BASTOGNE LOOP
10699490	2012-000259 BP	1/6/2012	R- 435 Renovations/Remodel	Install 6 replacement windows on the existing single family residence.	166,756	5314	11201 ROONEY CV
10702468	2012-001873 BP	1/9/2012	R- 329 Res Structures Other Than Bldg	New Wooden Pergalo over exiting patio	136,800	4779	11200 ROONEY CV
10699313	2012-000094 BP	1/9/2012	R- 435 Renovations/Remodel	Foundation repair on the existing single family residence.	126,616	4148	11221 BASTOGNE LOOP
10702646	2012-002018 BP	1/9/2012	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2010-043209-BP (window replacement on the existing single famil	22,050	0	5419 AUSTRAL LOOP

10702470	2012-001875 BP	1/9/2012	R- 435 Renovations/Remodel	Foundation repair on the existing single family residence.	10,800	148	5419 AUSTRAL LOOP
10702543	2012-001938 BP	1/9/2012	R- 434 Addition & Alterations	partial demo addition remodel, demo of non compliant portion of home in 75' la setback, as well as demo to	95,076	3314	11113 BASTOGNE LOOP
10702544	2012-001939 BP	1/9/2012	R- 329 Res Structures Other Than Bldg	inground pool with required enclosure devices for sfres	207,988	4346	7813 BETTIS TROPHY DR
10702545	2012-001940 BP	1/9/2012	R- 330 Accessory Use to Primary	2/2 detached guest house	161,366	4595	7808 HAGGANS LN
10697661	2011-114987 BP	1/9/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office (aka 5914 West courtyard Dr for Bldg 2)	3,000	0	8009 CAMINITA CV
10702197	2012-001657 BP	1/9/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office.	192,000	3998	8000 VIA VERDE DR
10699509	2012-000278 BP	1/9/2012	C-1000 Commercial Remodel	Interior Remodel to corridor for existing Admn/Bus/Prof Office Bldg: Bldg 2 Level 1	152,040	3299	8004 VIA VERDE DR
10699527	2012-000291 BP	1/9/2012	C-1000 Commercial Remodel	Interior Remodel to corridors of existing Admn/Bus/Prof Office Bldg: Level 1	48,000	0	5701 W SLAUGHTER LN BLDG A UNIT 110
10699528	2012-000292 BP	1/9/2012	C-1000 Commercial Remodel	Interior Remodel to corridors of existing Admn/Bus/Prof Office Bldg: Level 2	240,000	0	5701 W SLAUGHTER LN BLDG E
10699529	2012-000293 BP	1/9/2012	C-1000 Commercial Remodel	Interior Remodel to corridors of existing Admn/Bus/Prof Office Bldg: Level 3	40,500	0	5701 W SLAUGHTER LN BLDG A UNIT 120
10701458	2012-001051 BP	1/9/2012	C-1001 Commercial Finish Out	Tenant Finish-Out to create Admn/Bus/Prof Office.	6,000	0	9307 EDWARDSON LN
10690194	2011-109679 BP	1/9/2012	R- 645 Demolition One Family Homes	Demolish a circa 1955, 2 story, 3,268 square foot single family residence.	3,348	0	8601 GANTTCREST DR
10702349	2012-001763 BP	1/10/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	1,000	0	5809 MARCHMONT LN
10702160	2012-001640 BP	1/10/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	15,000	478	7013 AUCKLAND DR
10702264	2012-001698 BP	1/10/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	55,000	467	8908 LA SIESTA BND
10702270	2012-001700 BP	1/10/2012	R- 329 Res Structures Other Than Bldg	Repermit expired BP#2002-006475 for new inground pool w required enclosure devices for sfres	120,000	0	8501 TYHURST DR
10702739	2012-002097 BP	1/10/2012	R- 434 Addition & Alterations	Add new covered porch/logia behind sfres	3,341	0	6113 ABILENE TRL
10702577	2012-001961 BP	1/10/2012	C- 328 Commercial Other Nonresident Bldg	New construction Clubhouse & Leasing Office for Multi-Family Apartments	43,000	881	8909 BEATTY CT
10702606	2012-001981 BP	1/10/2012	C- 649 Demolition All Other Bldgs Com	total demolition of a 2344 square foot commercial structure.	4,930	0	6408 ABILENE TRL
10702912	2012-002250 BP	1/10/2012	C-1000 Commercial Remodel	Interior remodel to existing Medical Office.	70,000	349	7121 VIA DONO DR
10703149	2012-002443 BP	1/10/2012	R- 435 Renovations/Remodel	Foundation repair on the existing duplex res.	2,676	0	8102 BOUNTY TRL
10689713	2011-109253 BP	1/10/2012	R- 101 Single Family Houses	New 2 Story Single Family Home. 2 Car Garage. 4 Bedroom, 3 Bathroom. Screened In Porch. New Constru	24,800	220	5659 WAGON TRAIN RD
10702522	2012-001925 BP	1/10/2012	R- 434 Addition & Alterations	Partial demo of existing three story sf residence exterior walls and roof for a new first floor and third floor ac	5,047	0	6301 OASIS DR
10702934	2012-002265 BP	1/10/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool and spa with required enclosure device for existing 2 story SF res.	44,000	308	5106 DUSTY TRAIL CV
10702935	2012-002266 BP	1/10/2012	R- 329 Res Structures Other Than Bldg	Detached pergola over existing wood deck in rear of existing 2 story SF res	5,500	0	7103 SQUIRREL OAK CIR
10699727	2012-000474 BP	1/10/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office.	44,008	0	4301 W WILLIAM CANNON DR BLDG B6 UNIT 26
10702833	2012-002184 BP	1/10/2012	R- 435 Renovations/Remodel	Remove 3 x 3 foot section of concrete slab foundation behind shower wall in order to access and repair bro	4,450,000	0	4301 W WILLIAM CANNON DR BLDG B1
10696093	2011-113620 BP	1/10/2012	C- 327 Stores & Customer Services	New Construction SHELL (Retail/Restaurant) Bldg - **NOT FOR OCCUPANCY** For expired permit 2009-(	15,000	0	4301 W WILLIAM CANNON DR BLDG B UNIT 400
10701893	2012-001435 BP	1/11/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	4,231	0	5807 CANNON MOUNTAIN DR
10701983	2012-001512 BP	1/11/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*	1,876	0	7203 TRACE CHAIN DR
10702214	2012-001667 BP	1/11/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	13,895	0	7211 CHUCK WAGON TRL
10702004	2012-001529 BP	1/11/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	700,000	8999	7109 TWILIGHT MESA DR
10702244	2012-001686 BP	1/11/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	27,000	979	6900 TWILIGHT MESA DR
10701945	2012-001481 BP	1/11/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	5,698	0	4312 YELLOW ROSE TRL
10702337	2012-001759 BP	1/11/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	291,000	9300	5920 W WILLIAM CANNON DR BLDG 5
10702188	2012-001654 BP	1/11/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	564,000	18618	5920 W WILLIAM CANNON DR BLDG 6
10701740	2012-001309 BP	1/11/2012	R- 329 Res Structures Other Than Bldg	New 454 S.F. Swimming Pool, 24 S.F. Spa, and 900 S.F. of concrete decking and pool coping.	15,800	0	5122 MAULDING PASS
10702757	2012-002112 BP	1/11/2012	C- 213 Hotels, Motels, & Tourist Cabins	New Constuction (49,722 sf) Hotel / Motel.	1,240,000	20150	5920 W WILLIAM CANNON DR BLDG 1
10703516	2012-002754 BP	1/11/2012	C-1000 Commercial Remodel	Amnesty C O Admin/Bus/Prof Office Building	6,800	0	6012 W WILLIAM CANNON DR BLDG A UNIT 102
10703523	2012-002757 BP	1/11/2012	C-1000 Commercial Remodel	Amnesty C O Admin/Bus/Prof Office Building	13,000	624	5605 MC CARTY LN
10691549	2011-110879 BP	1/11/2012	C-1000 Commercial Remodel	Interior remodel to existing Retail	7,500	0	7748 W US 290 HWY
10703860	2012-003040 BP	1/11/2012	R- 434 Addition & Alterations	**Partial demolition to remove part of existing roof to accomodate new 570 square foot addition above exis	5,790	0	6206 HONEY DEW CT
10703589	2012-002813 BP	1/11/2012	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2009-099103-BP (Replace the windows on the existing single fam	900	0	5620 PORSCHE LN
10702174	2012-001647 BP	1/11/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office.	172,365	0	6705 W US 290 HWY UNIT 301
10702701	2012-002067 BP	1/11/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	5,550,452	49722	6401 W US 290 HWY
10703406	2012-002661 BP	1/11/2012	C-1000 Commercial Remodel	Finish out shell to Restaurant	21,260	0	7101 W SH 71 BLDG A
10700148	2012-000763 BP	1/11/2012	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	251,875	1674	7505 CALLBRAM LN
10700151	2012-000766 BP	1/11/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	0	0	7505 CALLBRAM LN
10704101	2012-003262 BP	1/11/2012	C- 101 Single Family Houses	New 2 stry sf condo w/ att'ed garage & cov'rd porch / patio.	70,000	3684	7303 CALLBRAM LN
10702429	2012-001839 BP	1/11/2012	R- 101 Single Family Houses	New 2 story sf res w att garage and covered porch	0	0	7303 CALLBRAM LN
10703615	2012-002833 BP	1/11/2012	R- 435 Renovations/Remodel	replace existing master bathroom tub with shower bathtub combination to existing sf residence and relocate	1	0	6300 W US 290 HWY WB UNIT B
10702844	2012-002194 BP	1/11/2012	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	1	0	6300 W US 290 HWY WB UNIT A
10702842	2012-002192 BP	1/11/2012	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	1	0	6302 W US 290 HWY WB
10698936	2011-116119 BP	1/11/2012	C-1000 Commercial Remodel	Change of Use and Interior Remodel from Medical Offices to Admn/Bus/Prof Offices	284,614	1966	7300 CALLBRAM LN
10698935	2011-116118 BP	1/11/2012	C-1000 Commercial Remodel	Change of Use and Interior Remodel from Medical Offices to Admn/Bus/Prof Offices	7,500	0	6201 OAKCLAIRE DR
10703341	2012-002603 BP	1/11/2012	C-1000 Commercial Remodel	Replace 11 Windows to existing Multi-family Res. Apts.	2,000	0	5180 W US 290 HWY WB
10704096	2012-003257 BP	1/11/2012	C- 101 Single Family Houses	New 2 stry sf condo w/ att'ed garage & cov'rd porch / patio.	2,502	0	8551 RED WILLOW DR
10703577	2012-002804 BP	1/11/2012	R- 435 Renovations/Remodel	Tub to Shower conversion. Replace shower base, bench, and 2 shower valves.	180,000	0	4635 BOSTON LN
10703371	2012-002628 BP	1/12/2012	R- 434 Addition & Alterations	Add new inground vinyl liner swimming pool and new concrete decking and pool equipment.	520,000	0	4635 BOSTON LN
10693419	2011-112440 BP	1/12/2012	C-1000 Commercial Remodel	life safety for a convenience store BP-2001-009099 ... Expired Permit Number: 2001-009099	535	0	4635 BOSTON LN
10693905	2011-112878 BP	1/12/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	2,600	0	4635 BOSTON LN UNIT A
10704336	2012-003463 BP	1/12/2012	R- 329 Res Structures Other Than Bldg	Repermit expired BP#1983-004064 for: New inground swimming pool w required enclosure device for sf re	198,000	0	4801 SOUTHWEST PKWY BLDG 1 UNIT 100
10703225	2012-002505 BP	1/12/2012	C- 328 Commercial Other Nonresident Bldg	new construction of a swimming pool	47,680	524	4820 CANYONBEND CIR
10704754	2012-003821 BP	1/12/2012	C- 101 Single Family Houses	New 2 condo story residence	70,350	2002	7316 HIGHLAND BLUFF CV
10704271	2012-003408 BP	1/12/2012	C- 101 Single Family Houses	New 2 sty sf condo.	0	231	4860 CALHOUN CANYON LOOP
10697688	2011-115000 BP	1/12/2012	C-1000 Commercial Remodel	Interior remodel to existing Retail, for ADA Compliance.	0	0	7812 OLD BEE CAVES RD

10703922	2012-003092 BP	1/13/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	70,350	1862	7634 EVENING SKY CIR
10703797	2012-002990 BP	1/13/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	2,650	0	4706 FAWNWOOD CV
10702225	2012-001674 BP	1/13/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	91,200	2299	7602 EVENING SKY CIR
10704900	2012-003958 BP	1/13/2012	C- 324 Office, Bank & Professional Bldgs	New Construction Shell Medical Office Building bldg5	6,000	0	8305 W SH 71 UNIT 100
10704901	2012-003959 BP	1/13/2012	C- 324 Office, Bank & Professional Bldgs	New Construction Shell Medical Office Building bldg6	880,000	14898	5920 W WILLIAM CANNON DR BLDG 7
10703132	2012-002433 BP	1/13/2012	C- 324 Office, Bank & Professional Bldgs	New Construction Shell Medical Office Building Core and restrooms (REPLACE EXPIRED PERMIT BP-08-	48,000	602	6029 KELSING CV
10701441	2012-001037 BP	1/13/2012	R- 434 Addition & Alterations	Finish out 2nd floor of detached garage. Converting vacant space into Living space with Living room, Kitch	3,745	0	4600 RED STONE CT
10703133	2012-002434 BP	1/13/2012	C- 324 Office, Bank & Professional Bldgs	New Construction Shell Medical Office Building Core and restrooms (REPLACE EXPIRED PERMIT BP-08-	4,000	96	5605 TERRAVISTA DR
10704897	2012-003955 BP	1/13/2012	C- 324 Office, Bank & Professional Bldgs	New Construction Shell Medical Office Building bldg2	487,000	16100	5920 W WILLIAM CANNON DR BLDG 2
10704898	2012-003956 BP	1/13/2012	C- 324 Office, Bank & Professional Bldgs	New Construction Shell Medical Office Building bldg3	487,000	16100	5920 W WILLIAM CANNON DR BLDG 3
10704899	2012-003957 BP	1/13/2012	C- 324 Office, Bank & Professional Bldgs	New Construction Shell Medical Office Building bldg 4	291,000	9300	5920 W WILLIAM CANNON DR BLDG 4
10704056	2012-003221 BP	1/13/2012	R- 329 Res Structures Other Than Bldg	Inground Swimming Pool For Sf Residence re-permitting for 99-002755 BP	2,947	0	8202 BURNT CIR
10697536	2011-114872 BP	1/13/2012	R- 645 Demolition One Family Homes	Re-permitting for expired permit number 2011-034065-BP (Demolish a circa 1946, 1 story, 1,089 square fo	250	0	8202 BURNT CIR
10703460	2012-002702 BP	1/13/2012	R- 435 Renovations/Remodel	Remodel to Interior Only. Remodel to Master Bathroom and Guest bathroom. remove and replace flooring.	8,000	765	6001 KELSING CV
10703941	2012-003107 BP	1/13/2012	R- 435 Renovations/Remodel	Install 1 exterior replacement patio door on the existing single family residence.	900	0	5316 W US 290 HWY WB UNIT 560
10703959	2012-003125 BP	1/13/2012	R- 435 Renovations/Remodel	Install 1 exterior replacement patio door on the existing single family residence.	5,545	0	8003 RED WILLOW DR
10704721	2012-003791 BP	1/13/2012	C-1000 Commercial Remodel	Interior Remodel to existing Hotel	9,800	0	5113 SOUTHWEST PKWY UNIT 192
10703525	2012-002759 BP	1/13/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	12,800	0	5113 SOUTHWEST PKWY UNIT 270
10703952	2012-003118 BP	1/13/2012	R- 435 Renovations/Remodel	Install 1 exterior replacement patio door on the existing single family residence.	50,000	510	7812 MELONCON CV
10705063	2012-004091 BP	1/13/2012	R- 435 Renovations/Remodel	Remodel to Interior Only. Remodel to Kitchen. Relocating washer and dryer to garage area. Enlarging Kitch	115,300	1663	6235 AVIARA DR
10704726	2012-003793 BP	1/13/2012	R- 435 Renovations/Remodel	Foundation repair on the existing single family residence.	75,750	2069	6217 AVIARA DR
10705226	2012-004221 BP	1/13/2012	C- 101 Single Family Houses	New 2 story residence	75,460	1610	6233 AVIARA DR
10704170	2012-003325 BP	1/13/2012	R- 434 Addition & Alterations	Addition of an uncovered wood deck to rear of existing 2 story SF residence	53,025	2093	6219 AVIARA DR
10704233	2012-003380 BP	1/13/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	80,710	2952	7431 SUNSET HEIGHTS CIR
10704257	2012-003398 BP	1/13/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	900	0	4801 WOODSIDE DR
10704276	2012-003413 BP	1/13/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	80,710	1720	7427 SUNSET HEIGHTS CIR
10704321	2012-003452 BP	1/13/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	12,500	0	5400 TRAVIS GREEN LN
10704616	2012-003716 BP	1/13/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	107,800	2940	6211 PANORAMA VISTA DR
10705147	2012-004154 BP	1/13/2012	R- 438 Residential Retaining Wall	new retaining wall to existing residence.	44,065	2338	7322 SUNSET HEIGHTS CIR
10704159	2012-003317 BP	1/13/2012	C-1000 Commercial Remodel	Interior remdoel to existing Admin/Bus/Prof Office	69,825	2504	7323 SUNSET HEIGHTS CIR
10703967	2012-003133 BP	1/13/2012	R- 435 Renovations/Remodel	Install 1 exterior replacement entry and storm door on the existing single family residence.	30,000	766	5813 VIA DR
10704572	2012-003680 BP	1/13/2012	R- 434 Addition & Alterations	Re permit Expired Permit: 2007-001553BP: Addition 1st Fl Gameroom & Bathroom (3 Bathrooms 5/8" Me	581	0	8621 COBBLESTONE
10704573	2012-003681 BP	1/13/2012	R- 434 Addition & Alterations	Expired Permit: 2007-166444BP: Addition to existing two story SF Res to add bathroom on 2nd story over e	19,500	0	5805 TRAVIS COOK RD
10704083	2012-003246 BP	1/13/2012	R- 329 Res Structures Other Than Bldg	Repermit existing expired Pool and spa permit (BP#2004-008698).	6,020	0	9700 ANCHUSA TRL
10684383	2011-105627 BP	1/13/2012	R- 434 Addition & Alterations	Addition of sunroom enclosure to existing concrete.	10,000	180	3815 SENDERO DR
10704285	2012-003418 BP	1/13/2012	R- 329 Res Structures Other Than Bldg	New inground swimming pool and spa w required enclosure device for sf res	13,179	0	7500 RIALTO BLVD BLDG 1 UNIT 100
10703699	2012-002905 BP	1/17/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	9,000	558	8217 COBBLESTONE
10705632	2012-004602 BP	1/17/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	203,000	0	2901 S CAPITAL OF TEXAS HWY NB
10703729	2012-002931 BP	1/17/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	200,000	0	2901 S CAPITAL OF TEXAS HWY NB UNIT C-4
10703859	2012-003039 BP	1/17/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	33,500	0	2901 S CAPITAL OF TEXAS HWY NB UNIT U03
10703440	2012-002684 BP	1/17/2012	R- 329 Res Structures Other Than Bldg	New 415 S.F. Swimming Pool, 25 S.F. Spa, and 837 S.F. of concrete decking and pool coping.	5,800	0	5021 TRADING BND
10704587	2012-003695 BP	1/17/2012	C-1000 Commercial Remodel	Interior Remodel to existing Personal Services	1,047,000	0	1300 S MOPAC EXPY SB
10697684	2011-114999 BP	1/17/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office.	54,000	812	5336 MAGDELENA DR
10705843	2012-004758 BP	1/17/2012	R- 437 Residential Boat Dock	Total Demolition and Rebuild boat dock	0	2800	9341 W SH 71
10705153	2012-004160 BP	1/17/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	900	0	4008 VIVAS LN
10705498	2012-004476 BP	1/17/2012	C-1000 Commercial Remodel	Nonstructural Reroof to existing Commercial Bldg #3 - MUST COMPLY W/2009 IECC	0	0	2007 HEADWATER LN
10705499	2012-004477 BP	1/17/2012	C-1000 Commercial Remodel	Nonstructural Reroof to existing Commercial Bldg #7 - MUST COMPLY W/2009 IECC	5,400	0	1805 HOLLY HILL DR
10671383	2011-097306 BP	1/17/2012	R- 101 Single Family Houses	New 2-story single-family residence with basement, attached garage, covered porch, patio abd balcony.	85,000	1099	6500 SOTER PKWY
10705251	2012-004242 BP	1/17/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	58,000	435	6217 SOTER PKWY
10705134	2012-004145 BP	1/17/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	100,165	918	1709 INTERVAIL DR
10705435	2012-004418 BP	1/17/2012	R- 434 Addition & Alterations	Covered Patio and outdoor kitchen over existing concrete patio to rear of sf res	19,000	270	1801 HOLLY HILL DR
10700080	2012-000703 BP	1/18/2012	R- 434 Addition & Alterations	Addition of cover over existing and extension to patio	7,000	0	3111 MISTYGLEN CIR
10703781	2012-002978 BP	1/18/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	0	264	2607 STRATFORD DR
10703463	2012-002704 BP	1/18/2012	C-1000 Commercial Remodel	Interior remodel to existing College (Admn/Bus Office)	238,715	212	401 DEEP EDDY AVE
10704689	2012-003770 BP	1/18/2012	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2011-061300-BP (Window replacement on the existing single fami	64,000	499	1402 BARCLAY DR BLDG E
10705646	2012-004612 BP	1/18/2012	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	2,000	332	507 UPSON ST UNIT A
10707488	2012-005218 BP	1/18/2012	R- 329 Res Structures Other Than Bldg	Expired pool permit. Refer to 1996000974BP	500	0	602 DEEP EDDY AVE
10707489	2012-005219 BP	1/18/2012	R- 435 Renovations/Remodel	Remodel of stone facade at front corners of house to install flashing, waterproof and repair of damaged wo	2,019	0	406 RIDGEWOOD RD
10704682	2012-003763 BP	1/18/2012	R- 435 Renovations/Remodel	Install 10 replacement windows and 3 exterior doors on the existing single family residence.	0	0	605 HEARN ST UNIT 2
10707214	2012-004976 BP	1/18/2012	R- 435 Renovations/Remodel	Life Safety Permit for Expired Permit # 2005 - 006171 BP ***Add A Bathroom To Existing Sf Residence	199,000	1184	21 SUGAR SHACK DR
10707228	2012-004990 BP	1/18/2012	R- 435 Renovations/Remodel	Life Safety Permit for Expired Permit # 2006 - 015670 BP ***Add Front Porch	17,500	0	1002 WINSTED LN
10707365	2012-005118 BP	1/18/2012	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2011-050866-BP (Install 18 replacement windows on the existing s	500	0	1305 FOXCROFT PL
10701638	2012-001223 BP	1/18/2012	R- 434 Addition & Alterations	addition of 2nd fl balcony under existing impervious cover (covered porch). replace master bath window wi	24,000	0	1300 PUDDLEBY CV
10705788	2012-004722 BP	1/18/2012	R- 435 Renovations/Remodel	Install 33 replacement windows on the existing single family residence.	19,300	0	3313 TEXAS STAR LN
10707292	2012-005052 BP	1/18/2012	R- 435 Renovations/Remodel	Interior Remodel / Repair to remove old recessed tub, remove old tub valve and replace with new shower b	71,250	114	1306 GOETH CIR
10707523	2012-005251 BP	1/18/2012	R- 435 Renovations/Remodel	**Life/safety certificate of occupancy for link -- 2000-001380 BP (New 2stry Sf Res W/Att Garage,Cov'D Po	39,620	527	7300 WEST RIM DR

10707316	2012-005072 BP	1/18/2012	R- 435 Renovations/Remodel	Replaced 6ft Fence with 8 foot Fence on Property Line along West Duval Rd. Approx. 85 Linear Feet.	2,967	0	10612 GLASS MOUNTAIN TRL
10705220	2012-004219 BP	1/18/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	0	0	3705 BRIDLE PATH
10707321	2012-005074 BP	1/18/2012	C-2003 Commercial Retaining Wall	install new retaining wall and screen wall (Versante Canyon Villas)	800,000	4483	2200 MOUNTAINVIEW RD
10691101	2011-110482 BP	1/18/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	1,500	0	3604 PURPLE HERON DR
10705545	2012-004519 BP	1/18/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch. **VOL BUILD PROJECT**	0	0	4104 SHIMMERING CV
10705527	2012-004505 BP	1/18/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	0	681	8801 MOUNTAIN PATH CIR
10705714	2012-004667 BP	1/18/2012	R- 435 Renovations/Remodel	Remodel to reconfigure master closet upstairs; convert covered porch into storage on the second floor; cre	10,000	0	6504 BRIDGE POINT PKWY
10705785	2012-004721 BP	1/18/2012	R- 434 Addition & Alterations	Addition/Partial Demolition to Single Family Home. Partial Demo to SouthEast Corner of residence to remo	61,500	609	10811 PELICAN PT
10705104	2012-004123 BP	1/18/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	45,000	0	3921 GLENGARRY DR
10707529	2012-005257 BP	1/19/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	50,000	585	7517 ROBERT KLEBURG LN
10705834	2012-004752 BP	1/19/2012	C-1001 Commercial Finish Out	Tenant Finish - Out to create Retail.	3,500	0	3600 N CAPITAL OF TEXAS HWY SB BLDG A UN
10707594	2012-005309 BP	1/19/2012	R- 329 Res Structures Other Than Bldg	New swimming pool and deck	146,642	4572	7720 HAGGANS LN
10707832	2012-005528 BP	1/19/2012	R- 435 Renovations/Remodel	Bathroom remodel in the existing single family residence. Remove tub and replace with free standing tub.	974,910	8223	3203 THREE RIVERS DR
10707282	2012-005042 BP	1/19/2012	R- 434 Addition & Alterations	Adding attached uncovered wooden deck to rear property.	14,000	0	3405 BARRANCA CIR
10707713	2012-005420 BP	1/19/2012	R- 434 Addition & Alterations	room addition, partial demolition of exiting roof for new second floor addition at rear of residence. □ Single family residence addition of new gam	1,200	0	3405 BARRANCA CIR
10707438	2012-005178 BP	1/19/2012	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2010-068395-BP (Window replacement on the existing single fami	800	0	8007 CARDIN DR
10698771	2011-115980 BP	1/19/2012	R- 434 Addition & Alterations	Addition/Remodel/Partial Demolition to Single Family Residence. Partial Demo at rear of home, Removing	35,000	399	12205 BUVANA DR
10707750	2012-005451 BP	1/19/2012	R- 435 Renovations/Remodel	In hall bath remove old tub and tile and replace with new acrylic tub and tile surround in the existing single f	2,000,000	0	14005 N US 183 HWY SVRD NB UNIT 100
10707439	2012-005179 BP	1/19/2012	R- 435 Renovations/Remodel	Kitchen and bath remodel, upgrade electrical and plumbing to current code, replace 3 windows.	775	0	3408 NORTHLAND DR BLDG B
10707688	2012-005398 BP	1/19/2012	R- 435 Renovations/Remodel	Remodel/Partial Demolition to Single Family Home. Partial demo at rear of home, removing and relocating	0	40	3408 NORTHLAND DR BLDG B
10707770	2012-005466 BP	1/19/2012	R- 435 Renovations/Remodel	Replace windows and siding on existing single-family residence. No other changes authorized by this perm	124,000	198	7300 WEST RIM DR
10707790	2012-005486 BP	1/19/2012	C- 101 Single Family Houses	New 2 Stry Condo w/ att'ed garage & cov'rd porch / patio.	4,697	0	8617 TORO CREEK CV
10707408	2012-005156 BP	1/19/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio.	4,000	139	3705 BRIDLE PATH
10707424	2012-005168 BP	1/19/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch.	10,500	0	2425 EXPOSITION BLVD BLDG E
10701399	2012-000998 BP	1/19/2012	R- 435 Renovations/Remodel	Replace windows on existing single-family residence. No other changes authorized under this permit.	5,000	0	3961 WESTLAKE DR
10707762	2012-005461 BP	1/19/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	5,000	0	3961 WESTLAKE DR
10707799	2012-005495 BP	1/19/2012	C- 101 Single Family Houses	New 1 Stry Sf Condo w/ att'ed garage & front / rear cov'rd porch.	62,982	750	1019 MERLENE DR
10707810	2012-005506 BP	1/19/2012	C- 101 Single Family Houses	New 1 story condo w/ att garage & w/cov front and rear porches	700,313	0	7300 FM 2222 RD BLDG 3 UNIT 200
10707841	2012-005535 BP	1/19/2012	C- 101 Single Family Houses	New sf condo w/ attached garage and front/rear cov'd porch.	965,000	0	7300 FM 2222 RD BLDG 1 UNIT 200
10708216	2012-005868 BP	1/19/2012	C- 101 Single Family Houses	New 1 story condo w/ att garage & w/cov front and rear porches	471	0	7013 RIDGE HOLW
10708176	2012-005838 BP	1/20/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	5,853	0	8013 LONG CANYON DR
10703946	2012-003112 BP	1/20/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	19,800	520	8009 LONG CANYON DR
10708534	2012-006123 BP	1/20/2012	C-1000 Commercial Remodel	Change of use and remodel from Plant Nursery to Limited Warehouse/Distribution	29,000	0	11671 JOLLYVILLE RD UNIT 103
10704815	2012-003875 BP	1/20/2012	R- 435 Renovations/Remodel	Exterior door replacement on the existing single family residence.	6,000	0	3608 LAUREL LEDGE LN
10708636	2012-006214 BP	1/20/2012	R- 435 Renovations/Remodel	New 8ft fence to existing sf res.	37,739	375	2903 WINDSOR RD
10705597	2012-004567 BP	1/20/2012	R- 435 Renovations/Remodel	Tunnel under slab to repair drain lines in existing residence. Plumbing covered under permit #2011-11254	0	0	2001 RIVER HILLS RD
10708399	2012-006000 BP	1/20/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	50	0	1905 S CAPITAL OF TEXAS HWY NB
10707726	2012-005430 BP	1/20/2012	R- 330 Accessory Use to Primary	Repermit expired BP#2007-118336: New inground pool and spa w/ reqd enclosure device for sf res	50	0	1905 S CAPITAL OF TEXAS HWY NB
10707736	2012-005439 BP	1/20/2012	R- 330 Accessory Use to Primary	add new swimming pool, spa and decking to existing sf residence	50	0	1905 S CAPITAL OF TEXAS HWY NB
10708350	2012-005963 BP	1/20/2012	R- 435 Renovations/Remodel	Total remodel of interior bathroom on second floor including reconfiguring interior walls, replace plumbing a	134,800	3477	6409 ANTIGO LN
10709123	2012-006669 BP	1/23/2012	C- 326 Schools & Other Educational Bldgs	New College Facility	137,200	3510	6600 ANTIGO LN
10708978	2012-006540 BP	1/23/2012	C- 437 Addn, Alter, Convn-NonRes	Change of use, Addition and Interior remodel from Retail to Restaurant,	4,500	0	2204 ROBINHOOD TRL
10709064	2012-006616 BP	1/23/2012	R- 435 Renovations/Remodel	Install 43 replacement windows on the existing single family residence.	66,942	471	7211 VILLA MARIA LN
10708682	2012-006260 BP	1/23/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio.	0	3288	7211 VILLA MARIA LN
10708808	2012-006382 BP	1/23/2012	R-2001 Relocation Residential	Relocation of a 2009 sq feet pier and beam SFR from 1901 Vista Lane TO 1020 Hwy 21 Bastrop, Texas.	3,750	0	1905 S CAPITAL OF TEXAS HWY NB
10709004	2012-006560 BP	1/23/2012	C-1000 Commercial Remodel	Change of use and remodel from Restaurant to Auto Rental	12,521	0	3404 CACTUS WREN WAY
10708856	2012-006430 BP	1/24/2012	R- 435 Renovations/Remodel	Interior remodel, expired bp 09-136990 (Remodel to exist. 2 story SF res to remodel kitchen: replace count	15,000	0	1509 EASY ST
10708868	2012-006440 BP	1/24/2012	R- 434 Addition & Alterations	Addition to convert attic space into music room	100,000	863	4601 DUSIK LN
10709810	2012-007267 BP	1/24/2012	C-1000 Commercial Remodel	Change of Use and Interior Remodel from Retail to Financial Services	41,000	946	4601 DUSIK LN
10709109	2012-006657 BP	1/24/2012	R- 435 Renovations/Remodel	Remodel of master bath to include new fixtures and replacement of glass block window.	0	1673	3309 ROSEFINCH TRL
10701386	2012-000985 BP	1/24/2012	C- 101 Single Family Houses	New 2 story sf condo w/ att garage & cov porch/patio	13,600	0	3309 ROSEFINCH TRL
10709527	2012-007030 BP	1/24/2012	R- 101 Single Family Houses	new construction of single story manufactured home with three bedrooms and two bathrooms with private d	400,000	0	3201 BEE CAVES RD UNIT 121
10708166	2012-005828 BP	1/24/2012	R- 329 Res Structures Other Than Bldg	Adding Wood Decking (approx 275 sqft) and Replacing Decking on Existing Portion of Deck, Installing Nev	8,500	0	1515 S CAPITAL OF TEXAS HWY NB UNIT 410
10705113	2012-004128 BP	1/24/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	45,000	528	4520 DUSIK LN
10710253	2012-007647 BP	1/25/2012	R- 435 Renovations/Remodel	Remove and replace tile in master bath room (shower and tub). Installing new shower pan and replacing w	3,800	0	4520 DUSIK LN
10699975	2012-000609 BP	1/25/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	40,000	597	6209 YAUPON DR
10709734	2012-007207 BP	1/25/2012	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	5,000	0	9722 GREAT HILLS TRL UNIT 145
10709948	2012-007365 BP	1/25/2012	C-1000 Commercial Remodel	Remodel to replace entry door to existing Multi-Family Res Unit	285,000	50	3267 BEE CAVES RD UNIT 105
10710149	2012-007552 BP	1/25/2012	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	230,000	3913	1717 CAMP CRAFT RD
10709711	2012-007190 BP	1/25/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office(2nd Flr restrooms.)	2,000	0	700 UPSON ST
10709713	2012-007192 BP	1/25/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office (3rd Flr. restrooms)	5,833	0	705 MERIDEN LN
10709646	2012-007137 BP	1/25/2012	R- 434 Addition & Alterations	Build covered porch in rear	6,192	0	2104 W 11TH ST BLDG B
10710492	2012-007860 BP	1/25/2012	C- 101 Single Family Houses	2 story new residence	2,500	0	111 BIRNAM WOOD CT
10709651	2012-007142 BP	1/25/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	1,000	0	111 BIRNAM WOOD CT
10692673	2011-111826 BP	1/25/2012	R- 645 Demolition One Family Homes	Demolish a circa 1939, 1 story, 860 square foot primary res.	90,000	0	3107 ABOVE STRATFORD PL

10692674	2011-111827 BP	1/25/2012	R- 649 Demolition All Other Bldgs Res	Demolish a circa 1939, 1 story, 360 square foot detached guest house.	1,500	198	1011 WAYSIDE DR
10707555	2012-005276 BP	1/25/2012	R- 434 Addition & Alterations	new uncovered wood deck on 2nd level, directly over 1st floor existing deck.	38,000	350	2107 ENFIELD RD
10709383	2012-006910 BP	1/25/2012	R- 434 Addition & Alterations	Addition of a 350 square foot wooden deck as an addition to an existing wood deck	38,000	228	2107 ENFIELD RD
10710481	2012-007850 BP	1/25/2012	R- 437 Residential Boat Dock	Construction of a 15' wide x 41.5' long x 26.5' high two-stry boat dock with associated improvements. refer	30,000	0	900 S CAPITAL OF TEXAS HWY SB BLDG 4 UNIT
10703996	2012-003162 BP	1/25/2012	C- 649 Demolition All Other Bldgs Com	Removal of gas pump canopy only at the 7-Eleven Gas station	8,791	0	1308 KENT LN
10705116	2012-004131 BP	1/25/2012	R- 435 Renovations/Remodel	Install 1 exterior replacement patio door on the existing single family residence.	16,000	0	2501 QUARRY RD
10709848	2012-007292 BP	1/25/2012	R- 329 Res Structures Other Than Bldg	Partial demo of existing rear deck, rebuild new rear deck and inground pool for sfres. brick equipment stora	6,000	0	1409 KENT LN
10710142	2012-007545 BP	1/25/2012	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	54,500	720	1516 FOREST TRL
10705198	2012-004201 BP	1/26/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	0	1267	2203 BRIDLE PATH
10705238	2012-004233 BP	1/26/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	240	0	2412 ENFIELD RD UNIT 2
10704636	2012-003729 BP	1/26/2012	R- 435 Renovations/Remodel	Repermit expired uncovered wood deck addition to rear of existing sf residence	4,100	0	2404 WINSTED LN
10710825	2012-008164 BP	1/26/2012	R- 435 Renovations/Remodel	Replace windows on existing single-family residence. No other changes authorized under this permit.	6,400	0	2404 WINSTED LN
10709450	2012-006966 BP	1/26/2012	R- 435 Renovations/Remodel	Life Safety Permit For Expired Permit #2007 - 119263 BP***remodel plumbing, elec, & tile in 2 bathrooms;	5,684	0	1707 MEADOWBROOK DR
10707199	2012-004965 BP	1/26/2012	R- 101 Single Family Houses	New Construction of new two story single family residence with 4 bedrooms, 3.5 bathrooms, attached cove	500	0	2409 WINSTED LN
10710892	2012-008228 BP	1/26/2012	R- 434 Addition & Alterations	Re-permit Expired Permit: 1980-004479BP: Private Swimming Pool	22,000	0	2704 CHERRY LN
10710893	2012-008229 BP	1/26/2012	R- 434 Addition & Alterations	Addition of an attached wooden deck to rear of existing sf res. Wooden deck was built without a permit.	500	0	2707 CLEARVIEW DR
10710872	2012-008208 BP	1/26/2012	R- 435 Renovations/Remodel	Replace windows and siding (mainly, the siding that is adjacent to the replaced windows) on existing single	125,000	1153	2005 STAMFORD LN
10709696	2012-007179 BP	1/26/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	0	324	2005 STAMFORD LN
10709950	2012-007367 BP	1/26/2012	C- 328 Commercial Other Nonresident Bldg	New Carport - 14 Parking Space	0	64	3004 CHERRY LN
10709949	2012-007366 BP	1/26/2012	C- 328 Commercial Other Nonresident Bldg	New Carport - 18 Space	0	160	3004 CHERRY LN
10710055	2012-007458 BP	1/26/2012	R- 645 Demolition One Family Homes	Re-permitting for expired permit number 2011-076663-BP. (Demolish a circa 1952, 1 story, 1,218 square f	0	676	3311 BRIDLE PATH
10710344	2012-007731 BP	1/26/2012	R- 434 Addition & Alterations	**Partial demo. Remodel of interior to include new windows, siding and doors. Addition to include new kitc	46,500	30	3311 BRIDLE PATH
10665314	2011-093437 BP	1/26/2012	R- 435 Renovations/Remodel	Life Safety Certificate of Occupancy for Expired Permit 1988 - 003421 BP ***Add To Res To Enlarge Living	0	1013	3825 LAKE AUSTIN BLVD
10710783	2012-008124 BP	1/26/2012	C-1000 Commercial Remodel	Remodel HVAC (RTU) to existing Hopistal Services	7,000	0	2206 INDIAN TRL
10710992	2012-008313 BP	1/26/2012	C- 101 Single Family Houses	New 2 sty sf condo w/ attached garage.	150,000	1947	2420 VISTA LN
10710924	2012-008259 BP	1/26/2012	R- 435 Renovations/Remodel	Remodel to enclose existing loft to make bedrrom. Frame new door, add smoke detectors as needed, rem	500	0	2111 EXPOSITION BLVD
10710707	2012-008066 BP	1/27/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	0	0	2401 INDIAN TRL
10703882	2012-003055 BP	1/27/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	0	0	2401 INDIAN TRL
10710772	2012-008117 BP	1/27/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	305,800	2534	3705 BRIDLE PATH
10708394	2012-005997 BP	1/27/2012	C-1001 Commercial Finish Out	Tenant finish out Retail	180,000	3616	1017 S QUINLAN PARK RD
10711427	2012-008640 BP	1/27/2012	R- 435 Renovations/Remodel	Bathroom remodel - Remove old tub / valve and replace with new seated shower base and valve in the exi	10,000	750	4501 RIDGE OAK DR
10711000	2012-008321 BP	1/27/2012	C-1000 Commercial Remodel	Amnesty C O Only for Office/Plant Nursery	36,000	0	4501 RIDGE OAK DR
10711159	2012-008457 BP	1/27/2012	R- 435 Renovations/Remodel	Tub to shower conversion in the existing single family residence.	8,300	0	3402 NEEDLES DR
10704638	2012-003731 BP	1/27/2012	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	4,304	0	12700 TIMBERSIDE DR
10711243	2012-008525 BP	1/27/2012	R- 435 Renovations/Remodel	Life Safety Certificate of Occupancy for expired permit # 2003-001923BP - Add 1st Level Utility Rm, Hall,	7,081	0	12700 TIMBERSIDE DR
10709969	2012-007383 BP	1/27/2012	C-1000 Commercial Remodel	Remove and replace 3 windows at rear of existing Multi-Family townhouse	8,500	0	8107 WEXFORD DR
10711078	2012-008391 BP	1/27/2012	R- 435 Renovations/Remodel	Remodel existing interior entry way/atrium space to extend the second floor creating a new second floor are	21,626	0	4201 W PARMER LN BLDG 1 UNIT 220
10711563	2012-008772 BP	1/27/2012	C-1000 Commercial Remodel	Install 3 Prefab structure to create Carwash/Detail Area	47,044	0	4201 W PARMER LN BLDG 1 UNIT 150
10711564	2012-008773 BP	1/27/2012	C-1000 Commercial Remodel	Install 1 Prefab building to create Storage Shed	106,140	2365	13908 MARATHON RD
10711376	2012-008597 BP	1/27/2012	R- 329 Res Structures Other Than Bldg	New in-ground swimming pool and spa with coping.	96,180	2233	13912 MARATHON RD
10711357	2012-008578 BP	1/27/2012	R- 435 Renovations/Remodel	Installing waterproofing material to the bottom of the foundation and installing a french drain on the existing	110,000	801	14115 AVERY RANCH BLVD
10711272	2012-008551 BP	1/27/2012	R- 435 Renovations/Remodel	Interior Remodel of existing sf residence master bathroom to include updating shower, bathtub, vanity cour	227,000	1887	14115 AVERY RANCH BLVD
10710987	2012-008311 BP	1/27/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	40,000	421	15100 GALENA DR
10710931	2012-008265 BP	1/27/2012	R- 434 Addition & Alterations	Addition of cover to existing patio	55,900	372	3500 LAUREL LEDGE LN
10711846	2012-009014 BP	1/30/2012	R- 101 Single Family Houses	New Construction from fire damage; new 2 story sf res w att garage, covered porch, patio and wood deck	7,801	0	4541 GOLF VISTA DR
10711562	2012-008771 BP	1/30/2012	R- 434 Addition & Alterations	Partial demolition of rear wall of existing sf res. Addition of a sunroom (387 sq ft), remodel of kitchen, laun	18,000	0	8012 HILLRISE DR
10711833	2012-009004 BP	1/30/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	50,000	554	5718 STANDING ROCK DR
10712049	2012-009175 BP	1/30/2012	C- 101 Single Family Houses	new 2stry residence w/garage cvd.patios cvd.porches	49,000	0	2414 EXPOSITION BLVD BLDG B UNIT 100
10711956	2012-009096 BP	1/30/2012	R- 437 Residential Boat Dock	Single Family Boat Dock & Retaining Wall (Repermit of 1991-009258	0	0	2507 JANICE DR
10711006	2012-008327 BP	1/30/2012	R- 435 Renovations/Remodel	Run 5' of new drain line in the slab of the existing single family residence.	0	0	2507 JANICE DR
10710968	2012-008296 BP	1/30/2012	R- 435 Renovations/Remodel	Remove portions of concrete slab foundation in order to access and repair approximately 4' section of plum	305,000	4146	2507 JANICE DR
10711462	2012-008674 BP	1/30/2012	R- 435 Renovations/Remodel	Remove portion of concrete slab foundation in order to access and repair a section of plumbing drain line i	8,500	0	2711 BOWMAN AVE
10711988	2012-009122 BP	1/31/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	3,174	0	3311 WINDSOR RD
10712215	2012-009315 BP	1/31/2012	R- 434 Addition & Alterations	Partial demo of existing sf residence exterior wall for new bedroom and hall bathroom addition. Also total re	3,174	0	3313 WINDSOR RD
10712566	2012-009628 BP	1/31/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool and spa w/ deck and w/ reqd. enclosure device for existing sf res.	0	130	1812 ROCKMOOR AVE
10711968	2012-009106 BP	1/31/2012	C-1000 Commercial Remodel	Life Safety C.O. for wheelchair lift/ADA Bathrooms and 2 Decks for existing Restaurant ... Expired Permit I	9,650	390	2307 GREENLEE DR
10711126	2012-008431 BP	1/31/2012	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	0	970	3306 WINDSOR RD
10711116	2012-008426 BP	1/31/2012	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	11,000	352	3306 WINDSOR RD
10712211	2012-009313 BP	1/31/2012	R- 435 Renovations/Remodel	Remodel kitchen and laundry room, master bath, convert 2nd bath into 2 full baths, modify interior walls for	0	0	14 SCOTT CRES
10712390	2012-009473 BP	1/31/2012	R- 434 Addition & Alterations	Partial demolition for enclosure of porch NE first floor and balcony on 2nd floor by demolishing dining room	0	264	2407 GREENLEE DR
10712206	2012-009310 BP	1/31/2012	R- 329 Res Structures Other Than Bldg	inground swimming pool with required enclosure devices for sfres	18,000	0	2105 ROBINHOOD TRL
10712179	2012-009288 BP	1/31/2012	R- 329 Res Structures Other Than Bldg	New 658 S.F. Swimming Pool and 776 S.F. of concrete decking.	0	0	2105 ROBINHOOD TRL
10712154	2012-009263 BP	1/31/2012	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	0	0	31 MARGRANITA CRES
10711735	2012-008926 BP	1/31/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	30,000	297	2704 VERDE VISTA
10712393	2012-009476 BP	1/31/2012	R- 437 Residential Boat Dock	Addition of second story to exsting boat dock.	2,025	0	3404 TAYLORS DR
10712064	2012-009188 BP	1/31/2012	R- 330 Accessory Use to Primary	1. New Detached Cabana. Approx 1,544 sqft. To include Full Bathroom, Full Kitchen and Amenity Areas.	6,600	338	1801 HELIOTROPE CT

10712065	2012-009189 BP	1/31/2012	R- 329 Res Structures Other Than Bldg	2. New 900 S.F. Swimming Pool, 50 S.F. Spa, and 1,550 S.F. of concrete decking and pool coping.	52,140	280	29 ST STEPHENS SCHOOL RD
10712423	2012-009502 BP	1/31/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	370,000	5225	2901 WESTLAKE CV
10702656	2012-002028 BP	1/31/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	30,000	463	2901 WESTLAKE CV
10708153	2012-005819 BP	2/1/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*	50,000	861	2901 WESTLAKE CV
10712585	2012-009645 BP	2/1/2012	R- 329 Res Structures Other Than Bldg	inground swimming pool & spa w/ req'd enclosure device for existing 2 story SF res	1,525	0	2702 W 35TH ST
10712178	2012-009287 BP	2/1/2012	R- 435 Renovations/Remodel	Install 7 replacement windows on the existing single family residence.	50,000	840	2913 WESTLAKE CV
10712966	2012-009961 BP	2/1/2012	C-1000 Commercial Remodel	Exterior Nonstructural Facade Repair to existing Commercial Bldg (Retail/Office/Personal Svcs): Car ran in	251,000	449	2913 WESTLAKE CV
10708086	2012-005764 BP	2/1/2012	R- 435 Renovations/Remodel	Install 1 exterior replacement entry door on the existing single family residence.	6,000	0	4616 MADRONA DR
10688574	2011-108375 BP	2/1/2012	R- 435 Renovations/Remodel	Install Lowe's Exterior door to existing sf res.	75,000	338	4616 MADRONA DR
10712171	2012-009280 BP	2/1/2012	R- 435 Renovations/Remodel	Install 10 replacement windows on the existing single family residence.	175,000	1671	4616 MADRONA DR
10713109	2012-010068 BP	2/1/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office.	11,326	0	3402 NEEDLES DR
10712174	2012-009283 BP	2/1/2012	R- 435 Renovations/Remodel	Install 10 replacement windows on the existing single family residence.	19,400	72	3508 RIVA RIDGE RD
10712165	2012-009274 BP	2/1/2012	R- 435 Renovations/Remodel	Install 7 replacement windows and 2 exterior doors on the existing single family residence.	30,000	0	3509 NEEDLES DR
10712672	2012-009716 BP	2/1/2012	R- 435 Renovations/Remodel	Interior remodel to existing sf res. Master Bedroom: Remove tub in master bathroom and install new show	12,000	625	4711 CRESTWAY DR
10713126	2012-010082 BP	2/1/2012	C-1000 Commercial Remodel	Interior Remodel to existing Restaurant: replace grease trap and vent hood	0	194	4711 CRESTWAY DR
10711748	2012-008935 BP	2/1/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*	75,500	489	4711 CRESTWAY DR
10712621	2012-009677 BP	2/1/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porches, covered balcony.	3,513	0	4808 BALCONES DR
10712861	2012-009867 BP	2/1/2012	R- 329 Res Structures Other Than Bldg	Re-permit expired pool BP	40,000	1080	3000 RIVERCREST DR
10713437	2012-010307 BP	2/1/2012	R- 437 Residential Boat Dock	New 2sty Boat Docks W/Two Boat Slips, Storage Areas & Open, Covd Deck.	84,000	802	7309 AEMILIAN WAY
10712758	2012-009779 BP	2/1/2012	R- 435 Renovations/Remodel	Interior remodel to existing sf res to enlarge master bathroom, new fixtures and drywall in half bath, change	25,000	840	4700 ISLAND CV
10712080	2012-009199 BP	2/1/2012	R- 435 Renovations/Remodel	**Partial demolition of exterior garage wall to create carport; removal of exterior wall to enlarge covered fro	200,000	0	4700 ISLAND CV
10712192	2012-009299 BP	2/1/2012	R- 435 Renovations/Remodel	Install 11 replacement windows on the existing single family residence.	57,000	375	4807 MOUNT BONNELL RD
10712188	2012-009295 BP	2/1/2012	R- 435 Renovations/Remodel	Install 5 replacement windows on the existing single family residence.	0	34	4906 BALCONES DR
10712184	2012-009291 BP	2/1/2012	R- 435 Renovations/Remodel	Install 9 replacement windows and 1 replacement door on the existing single family residence.	2,000	0	1502 ROCKCLIFF RD
10712688	2012-009726 BP	2/1/2012	R- 438 Residential Garage/Carport Addn	Re-Permit for Expired Permit 2011 - 027092 :Add detached single story 3 car garage to rear yard of existin	4,050	0	5503 OAKWOOD CV UNIT A
10713373	2012-010246 BP	2/1/2012	C-1000 Commercial Remodel	Interior non-structural demo	76,000	0	5502 CAPRICE DR
10710612	2012-007980 BP	2/2/2012	R- 435 Renovations/Remodel	Full interior remodel of master bath with upgrade to elecctrical and plumbing as needed; new sheetrock, fra	0	0	3605 ROBBIN RD
10712232	2012-009329 BP	2/2/2012	R- 435 Renovations/Remodel	Foundation repair on the existing single family residence.	50,000	1041	1701 ROCKCLIFF RD
10710286	2012-007677 BP	2/2/2012	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2011-022662-BP (Siding replacement on the existing single famil	665	0	5603 OAKWOOD CV UNIT 232
10704420	2012-003530 BP	2/2/2012	R- 435 Renovations/Remodel	Install 14 replacement windows on the existing duplex residence.	0	290	5406 WESTERN HILLS DR
10713405	2012-010278 BP	2/2/2012	C-1000 Commercial Remodel	Change of us and remodel from Medical Office to Admin/Bus/Prof Office□ □ Contact : Ben @ 512-657-1227	123,000	1556	5801 TRAILRIDGE CIR
10714688	2012-010461 BP	2/2/2012	C-1000 Commercial Remodel	Exterior Remodel to replace siding only□ Bldg #8 - addressed originally individual units 3461 - 3469 North Hills□ Now addressed as 3401 - 3409 North Hills	8,000	0	4406 LONG CHAMP DR
10714731	2012-010499 BP	2/2/2012	R- 329 Res Structures Other Than Bldg	new attached covered patio (summer kitchen) with new in-ground pool	475,000	4678	7601 LAZY RIVER CV
10712700	2012-009736 BP	2/2/2012	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2011-061757-BP (Install 6 replacement windows on the existing si	350,000	4745	7617 LAZY RIVER CV
10712251	2012-009348 BP	2/2/2012	R- 435 Renovations/Remodel	Install 2 replacement windows on the existing single family residence.	178,000	2468	1600 BRUTON SPRINGS RD
10711916	2012-009070 BP	2/2/2012	C-1001 Commercial Finish Out	Tenant Finish-Out to create Retail.	390,000	4300	7416 TURNBUOY DR
10713012	2012-009995 BP	2/2/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*	506,242	3254	4604 SMALL DR
10712917	2012-009918 BP	2/2/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office.	900	0	3839 DRY CREEK DR BLDG A UNIT 208
10714784	2012-010546 BP	2/2/2012	R- 649 Demolition All Other Bldgs Res	Demolish / remove portion of wood deck attached to the rear of the existing single family residence.	90,000	840	4104 1/2 RIVERCREST DR
10714922	2012-010674 BP	2/2/2012	R- 438 Residential Retaining Wall	Obtain Building permit retaining wall 6' to 8' by aprox 30' at rear of room addition. *Replacing pmt # 2011-	126,165	0	5805 HIGHLAND HILLS TER
10712150	2012-009259 BP	2/2/2012	R- 435 Renovations/Remodel	Partial siding replacement on the existing single family residence.	5,000	138	5803 VALLEY CIR
10712779	2012-009797 BP	2/2/2012	R- 435 Renovations/Remodel	Interior remodel to reconfigure master bathroom and closet; Add new window in bedroom; upgrade electrica	19,000	0	5000 PLAZA ON THE LAKE UNIT 305
10710746	2012-008095 BP	2/3/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*	15,000	0	5000 PLAZA ON THE LAKE UNIT 120
10713231	2012-010160 BP	2/3/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*	9,166	0	3461 NORTH HILLS DR
10704943	2012-003996 BP	2/3/2012	C-1000 Commercial Remodel	Change of use and Interior remodel from Personal Services to Retail.	9,166	0	6633 VALLEYSIDE RD
10715388	2012-011072 BP	2/3/2012	R- 329 Res Structures Other Than Bldg	New retaining wall	35,000	0	6206 SHADOW MOUNTAIN DR
10714974	2012-010724 BP	2/3/2012	R- 435 Renovations/Remodel	Re-Permit for Expired Permit #2011 - 041988 BP ***Installing New 8' Fence on side of Property. Approx. 1(	20,000	0	6605 HART LN
10715311	2012-010997 BP	2/3/2012	R- 329 Res Structures Other Than Bldg	ground swimming pool, concrete deck, and cabana w/ reqd. enclosure device for SF Res.	200,500	762	6211 LEDGE MOUNTAIN DR
10715141	2012-010857 BP	2/3/2012	C-1000 Commercial Remodel	Interior remodel to existing Multi-Family Condo Bathroom remove old tub and replace with new tub	5,000	0	3635 TURKEY CREEK DR
10715208	2012-010909 BP	2/3/2012	C-1000 Commercial Remodel	Interior remodel to existing 5th floor Admin/Bus/Prof Office	470	0	6209 HIGHLAND HILLS DR
10715447	2012-011124 BP	2/3/2012	C-1000 Commercial Remodel	Interior remodel to existing Restaurant.	9,000	0	6307 BELO HORIZONTE CIR
10715234	2012-010933 BP	2/3/2012	C-1000 Commercial Remodel	Change of use and remodel from Retail to Personal Services	24,400	0	6836 AUSTIN CENTER BLVD UNIT 310
10715100	2012-010819 BP	2/3/2012	R- 435 Renovations/Remodel	Install 11 replacement windows on the existing single family residence.	10,200	0	4019 WALNUT CLAY DR
10714877	2012-010629 BP	2/3/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence. Refer to Expired permit #2010-103141 BP.	64,500	0	6850 AUSTIN CENTER BLVD BLDG 2 UNIT 300
10715294	2012-010980 BP	2/3/2012	R- 435 Renovations/Remodel	Replace siding on existing single-family residence. No other changes authorized under this permit.	5,000	0	6850 AUSTIN CENTER BLVD BLDG 2 UNIT 320
10714801	2012-010559 BP	2/3/2012	R- 434 Addition & Alterations	**partial demo. Addition to master bedroom with sitting area.	3,200	0	4023 WALNUT CLAY DR
10712373	2012-009459 BP	2/3/2012	R- 435 Renovations/Remodel	Remodel/Repair after Fire Damage to SFR as originally constructed. Roof, interior walls, all electrical, plun	13,900	0	3663 RANCH CREEK DR
10715488	2012-011152 BP	2/3/2012	R- 435 Renovations/Remodel	Interior remodel of master bathroom and bedroom; relocate and replace plumbing fixtures and electrical as	1,300	0	5614 PARADE RIDGE
10715021	2012-010765 BP	2/6/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	26,000	90	5616 PARADE RIDGE
10715444	2012-011123 BP	2/6/2012	R- 435 Renovations/Remodel	Complete remodel 775 sq ft bathroom	70,000	800	13500 PECAN DR
10711561	2012-008770 BP	2/6/2012	R- 435 Renovations/Remodel	Install 1 exterior replacement door on the existing single family residence.	45,000	0	13500 PECAN DR
10709137	2012-006679 BP	2/6/2012	C-1001 Commercial Finish Out	Tenant finish out Admin/Bus/Prof Office	76,590	0	5918 WEST COURTYARD DR BLDG 2 UNIT 340
10711559	2012-008768 BP	2/6/2012	R- 435 Renovations/Remodel	Install 8 replacement windows on the existing single family residence.	500	0	3508 FAR WEST BLVD UNIT 170

10715045	2012-010782 BP	2/6/2012	R- 435 Renovations/Remodel	Install 5 replacement windows on the existing single family residence.	2,467	0	5747 N SCOUT ISLAND CIR
10715749	2012-011398 BP	2/6/2012	R- 435 Renovations/Remodel	Bathroom remodel to remove tub and valve and replace with new tub and tub valve in UNIT B of the existir	0	1	3792 MIA TIA CIR
10715669	2012-011319 BP	2/6/2012	C- 101 Single Family Houses	New 2 Story Condo W/Att Garage, Cov'D Patio, & Cov'D Porch.	100,000	958	5305 N SCOUT ISLAND CIR
10709799	2012-007258 BP	2/6/2012	R- 329 Res Structures Other Than Bldg	new inground pool and spa with required enclosure devices for sfres	261,750	0	6300 BRIDGE POINT PKWY BLDG 3 UNIT 300
10715939	2012-011526 BP	2/6/2012	R- 329 Res Structures Other Than Bldg	inground swimming pool & spa - already consrtructed	25,250	0	6300 BRIDGE POINT PKWY BLDG 3 UNIT 200
10711178	2012-008470 BP	2/6/2012	R- 435 Renovations/Remodel	Remodel to add 1/2 bath in place of existing pantry; connect first floor waste water line	10,000	902	9000 MOUNTBATTEN CIR
10715517	2012-011179 BP	2/6/2012	R- 434 Addition & Alterations	**Partial demolition of exterior walls and roof structure to accomodate new 2nd stroy addition of game roor	70,000	700	9000 MOUNTBATTEN CIR
10715960	2012-011545 BP	2/6/2012	C- 329 Com Structures Other Than Bldg	The demolition of an exst boat dock and the construction of a 26 ft. x 30 ft. boat dock with 2-stories and 2-b	18,400	0	7307 CHIMNEY CORNERS
10715962	2012-011547 BP	2/6/2012	C- 649 Demolition All Other Bldgs Com	The demolition of an exst boat dock and the construction of a 26 ft. x 30 ft. boat dock with 2-stories and 2-b	1,200	0	5525 CITY PARK RD BLDG 4
10716086	2012-011654 BP	2/6/2012	R- 434 Addition & Alterations	Remodel lower level living space, add shower to lower level bath. Addition of decks.	100,000	269	4312 FAR WEST BLVD
10716016	2012-011598 BP	2/6/2012	R- 437 Residential Boat Dock	New Single Slip Boat Dock With Deck Over	30,000	280	7519 STONECLIFF DR
10716025	2012-011604 BP	2/6/2012	R- 649 Demolition All Other Bldgs Res	Demolition to include only upper deck	7,336	0	7213 RUNNING ROPE
10716030	2012-011609 BP	2/6/2012	R- 435 Renovations/Remodel	Rebuild upper deck and add partial roof cover	600,000	5811	9701 BIG VIEW DR
10715470	2012-011141 BP	2/6/2012	R- 434 Addition & Alterations	Partial demo to remove exterior wall @ back of home (NE). Remodel both existing bathrooms -gut and ren	50,000	484	9701 BIG VIEW DR
10708374	2012-005981 BP	2/7/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	100,000	0	4302 FAR WEST BLVD
10708356	2012-005969 BP	2/7/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	4,065	0	7222 RUNNING ROPE
10711538	2012-008749 BP	2/7/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool and patio w/ reqd. enclosure device for SF Res.	28,750	920	5308 BACKTRAIL DR
10716069	2012-011640 BP	2/7/2012	C-1001 Commercial Finish Out	Tenant Finish-Out for Personal Improvement Svcs	28,750	1088	5308 BACKTRAIL DR
10714925	2012-010677 BP	2/7/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool, spa, and pool deck w/ reqd. enclosure device for sf res. There will be flat work of	66,000	1400	9836 WESTMINSTER GLEN AVE
10716332	2012-011858 BP	2/7/2012	R- 435 Renovations/Remodel	New 7.5 ft fence in side street yard setback area	40,000	811	9836 WESTMINSTER GLEN AVE
10716236	2012-011783 BP	2/7/2012	R- 434 Addition & Alterations	Partial Demolition of a window on the North Wall to become door into the to-be-built addition. Addition of 37	40,000	890	9836 WESTMINSTER GLEN AVE
10715943	2012-011529 BP	2/7/2012	R- 649 Demolition All Other Bldgs Res	Demolish a circa 1984, 1 story, 549 square foot detached garage.	14,390	0	7800 N MOPAC EXPY SB UNIT 120
10715942	2012-011528 BP	2/7/2012	R- 645 Demolition One Family Homes	Demolish a circa 1946, 1 story, 2,293 square foot single family residence.	2,924	0	6505 LAKEWOOD DR
10715419	2012-011101 BP	2/7/2012	R- 434 Addition & Alterations	**partial demo; remodel; addition of master bathroom, breakfast area and living room. Remodel to change	37,500	0	6502 MARBLEWOOD DR
10716450	2012-011965 BP	2/7/2012	C-1000 Commercial Remodel	Remodel existing Admn/Bus/Prof Offices: 1st floor	0	632	6501 MARBLEWOOD DR
10716274	2012-011804 BP	2/7/2012	R- 435 Renovations/Remodel	Siding and trim replacment on the existing single family residence.	99,885	0	3806 HIDDEN HOLW
10716092	2012-011658 BP	2/7/2012	R- 435 Renovations/Remodel	remodel - full kitchen remodel - move countertop, new lighting fixtures and appliances, new window, new dc	125,000	1347	4208 CAT HOLLOW DR
10716441	2012-011958 BP	2/8/2012	R- 329 Res Structures Other Than Bldg	New 293 S.F. Swimming Pool, 50 S.F. Spa, and 81 S.F. of concrete pool coping.	497,300	0	7300 FM 2222 RD BLDG 2 UNIT 200
10715264	2012-010958 BP	2/8/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	15,050	0	7300 FM 2222 RD BLDG 2
10716625	2012-012127 BP	2/8/2012	R- 101 Single Family Houses	New Construction of two-story sf res w/ garage attached by a breezeway. 1st Floor: Entry, Office, Powder F	13,325	0	7300 FM 2222 RD BLDG 1 UNIT 210
10717205	2012-012651 BP	2/8/2012	C- 101 Single Family Houses	New 2 Stry SF Condo w/att garage, covered, patio #2.	35,565	0	7300 FM 2222 RD BLDG 3 UNIT 100
10716912	2012-012374 BP	2/8/2012	C- 101 Single Family Houses	New 2 sty sf condo w/attached garage.	19,800	712	8009 LONG CANYON DR
10716966	2012-012418 BP	2/8/2012	C- 101 Single Family Houses	New 2 sty sf condo w/ attached garage.	30,000	450	10116 PLANTERS WOODS DR
10716964	2012-012417 BP	2/8/2012	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	11,750	0	10405 TREASURE ISLAND DR
10717036	2012-012488 BP	2/8/2012	R- 434 Addition & Alterations	Addition of an uncovered wooden deck to existing sf res.	4,056	0	7704 VALBURN DR
10716820	2012-012291 BP	2/8/2012	R- 435 Renovations/Remodel	Renovate existing second floor area which includes existing closed in second floor porch, small living area	92,914	152	5003 NORTH RIM DR
10716124	2012-011686 BP	2/8/2012	R- 101 Single Family Houses	New 1-story single-family residence with basement, attached garage, covered porch and patio.	1,000	0	3619 CLABURN DR
10716125	2012-011687 BP	2/8/2012	R- 329 Res Structures Other Than Bldg	New in-ground pool and spa	10,000	0	6805 JESTER BLVD
10716970	2012-012422 BP	2/8/2012	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	375,000	5207	8103 BELL MOUNTAIN DR
10716861	2012-012326 BP	2/8/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	59,000	612	5612 SEDONA DR
10716587	2012-012096 BP	2/8/2012	R- 330 Accessory Use to Primary	Add new swimming pool and spa to existing sf residence.	281,272	3622	2411 MARLTON DR
10716905	2012-012370 BP	2/8/2012	R- 434 Addition & Alterations	partial demo of rear decks and wall of existing sfres to accomodate addition of new ground floor living area	1,000	0	1411 NORWALK LN BLDG D
10716812	2012-012283 BP	2/8/2012	R- 435 Renovations/Remodel	Minor interior remodel to widen door and replace header on an interior closet on the first floor of the existing	4,000	0	1411 NORWALK LN BLDG A
10716952	2012-012407 BP	2/8/2012	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2011-055419-BP (Siding replacement on the existing single family	100,000	1050	2308 BRIDLE PATH
10717513	2012-012928 BP	2/9/2012	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	65,000	324	1710 MC CALL RD
10717305	2012-012745 BP	2/9/2012	R- 329 Res Structures Other Than Bldg	New inground swimming pool and spa w/required enclosure device for existing 2 story SF res	25,000	1132	8103 BELL MOUNTAIN DR
10717365	2012-012803 BP	2/9/2012	R- 101 Single Family Houses	new 3 stry 4/5.5 w cov frnt and rear porch, private drive, attch 2 car garage	252,565	0	7501 N CAPITAL OF TEXAS HWY NB BLDG C UN
10717620	2012-013031 BP	2/9/2012	C- 101 Single Family Houses	New 2 Stry SF Condo w/att garage, covered patio #2.	30,000	329	7003 ANAQUA DR
10717297	2012-012737 BP	2/9/2012	C- 101 Single Family Houses	New 1 Stry Sf condo w/ att'ed garage, bay @ mst / bay @ fam & cov'rd patio # 1	7,000	0	7004 ANAQUA DR
10717352	2012-012790 BP	2/9/2012	C- 101 Single Family Houses	2 Story SF Condo w/attached garage	5,687	0	7004 ANAQUA DR
10715922	2012-011512 BP	2/9/2012	C- 437 Addn, Alter, Convn-NonRes	Remodel / Repair to existing Municipal Pool, work to include New Storage Building, and Extending Deck.	6,997	0	8607 AZALEA TRL
10717282	2012-012725 BP	2/9/2012	R- 435 Renovations/Remodel	Install 1 replacement patio door on the existing single family residence.	3,507	0	8502 CIMA OAK LN
10716743	2012-012229 BP	2/9/2012	C-1000 Commercial Remodel	Interior Remodel and Change of Use from Retail to Personal Services	15,000	238	6507 CASCADA DR
10716472	2012-011987 BP	2/9/2012	R- 101 Single Family Houses	New Construction of two story single family residence with attached two car carport, four bedrooms, 3 bathr	3,200	0	6507 CASCADA DR
10717337	2012-012775 BP	2/9/2012	R- 435 Renovations/Remodel	Foundation repair on the existing single family residence.	1,200	0	8601 CIMA OAK LN BLDG B
10717390	2012-012817 BP	2/9/2012	R- 435 Renovations/Remodel	Life Safety Permit for Expired Permit # 2004 - 003830 BP***Addn To Convert Exist Courtyard Into A Bdrm /	12,626	0	7801 N CAPITAL OF TEXAS HWY NB UNIT 360
10717518	2012-012933 BP	2/9/2012	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	500	0	5314 RIVER PLACE BLVD
10717534	2012-012946 BP	2/9/2012	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2009-118245-BP. (Window replacement on the existing single far	300	0	8702 WILLOWICK DR
10717275	2012-012718 BP	2/9/2012	R- 435 Renovations/Remodel	Removing and Replacing the Patio Door on a single family residence.	1,921	0	6604 ROBBIE CREEK CV
10717348	2012-012786 BP	2/9/2012	R- 435 Renovations/Remodel	Re-permitting for the expired permit number 2010-102522-BP. Replace 9 windows on the existing single fa	400	0	8704 WILLOWICK DR
10717540	2012-012952 BP	2/9/2012	R- 435 Renovations/Remodel	Foundation repair on the existing single family residence.	3,384	0	7611 CREEKBLUFF DR
10717395	2012-012822 BP	2/9/2012	R- 434 Addition & Alterations	Partial demo to remove existing wood deck. Addition to rebuild a new 1st FL uncovered wood deck in rear	150,000	1115	10508 MILKY WAY DR
10716928	2012-012388 BP	2/9/2012	R- 434 Addition & Alterations	Partial demo to remove existing rear covered porch. Addition in rear west side of existing 2 story res to bui	44,000	0	9430 RESEARCH BLVD SVRD SB BLDG 4 UNIT 2
10717914	2012-013275 BP	2/10/2012	R- 435 Renovations/Remodel	Interior Remodel Only. Remodel to Bathroom, removing Tub and Tub Valve, Replacing With Shower Pan a	49,500	0	9430 RESEARCH BLVD SVRD SB BLDG 2 UNIT 3
10717710	2012-013112 BP	2/10/2012	R- 329 Res Structures Other Than Bldg	New inground swimming pool and spa with required enclosure device for sf res	3,191	0	8616 ALVERSTONE WAY
10717750	2012-013140 BP	2/10/2012	R- 435 Renovations/Remodel	Remodel of uncovered wood and concrete deck to rear of existing legal non-complying duplex to replace rc	180,000	0	8310 N CAPITAL OF TEXAS HWY SB BLDG 2 UNI

10717930	2012-013289 BP	2/10/2012	R- 435 Renovations/Remodel	Interior Remodel Only. Remodel to Bathroom, removing Tub and Tub Valve, Replacing With New Tub and	16,650	0	8310 N CAPITAL OF TEXAS HWY SB BLDG 2 UNI
10718275	2012-013614 BP	2/10/2012	R- 435 Renovations/Remodel	Life Safety Permit For Expired Permit # 1984 - 013233 BP ***Addition & Remodel To Ext Res To Create Ba	272,000	0	9409 STONELAKE BLVD
10717976	2012-013330 BP	2/10/2012	C-1000 Commercial Remodel	Change of use and remodel from Admin/Bus/Prof Office to Pet Services	3,219	0	8813 MOUNTAIN PATH CIR
10718178	2012-013521 BP	2/10/2012	R- 434 Addition & Alterations	Partial demo to remove an attached rear deck existing non-complying -non conforming and built an additi	338,000	0	9606 N MOPAC EXPY SB BLDG 1 UNIT 500
10717371	2012-012805 BP	2/10/2012	R- 434 Addition & Alterations	Partial demolition to demo existing stairs, west and north walls of kitchen and breakfast, and interior wall pe	56,763	0	8911 N CAPITAL OF TEXAS HWY NB BLDG 3 UN
10717836	2012-013213 BP	2/10/2012	R- 435 Renovations/Remodel	Interior remodel to kitchen to install new cabinets, adding can lights, moving plumbing, fill in wall, and interi	97,000	0	8911 N CAPITAL OF TEXAS HWY NB BLDG 2 UN
10715203	2012-010907 BP	2/13/2012	C-1000 Commercial Remodel	Interior remodel to Admin/Bus/Prof Office	10,000	0	4206 BLUFFRIDGE DR
10715204	2012-010908 BP	2/13/2012	C-1000 Commercial Remodel	Interior remodel to Admin/Bus/Prof Office	0	4522	5138 MANSFIELD VIEW CT
10716732	2012-012220 BP	2/13/2012	C-1000 Commercial Remodel	Interior Remodel to existing Hotel: Guestroom renovations	870,800	0	9701 STONELAKE BLVD
10716729	2012-012219 BP	2/13/2012	C-1000 Commercial Remodel	Interior Remodel to existing Hotel: guestroom & corridor renovations	80,000	0	8834 N CAPITAL OF TEXAS HWY SB
10715185	2012-010894 BP	2/13/2012	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	80,000	0	8834 N CAPITAL OF TEXAS HWY SB
10712521	2012-009588 BP	2/13/2012	C- 437 Addn, Alter, Convn-NonRes	Addition to existing Religous Assembly.	80,000	0	8834 N CAPITAL OF TEXAS HWY SB
10718786	2012-014027 BP	2/13/2012	R- 329 Res Structures Other Than Bldg	New inground swimming pool with required enclosure device for sf res	45,000	0	8834 N CAPITAL OF TEXAS HWY SB UNIT 304
10716599	2012-012103 BP	2/13/2012	R- 435 Renovations/Remodel	TEMPORARY CONSTRUCTION TRAILER - TRAILER CANNOT BE PLACED ON AN EASEMENT OR WI	6,800	0	9050 N CAPITAL OF TEXAS HWY SB BLDG 3 UNI
10718306	2012-013639 BP	2/14/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	102,799	0	9442 N CAPITAL OF TEXAS HWY SB BLDG 1 UNI
10716335	2012-011861 BP	2/14/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	95,000	0	9442 N CAPITAL OF TEXAS HWY SB BLDG 2
10718252	2012-013593 BP	2/14/2012	R- 435 Renovations/Remodel	Move plumbing as needed for washing machine in the existing single family residence.	2,000	0	9442 N CAPITAL OF TEXAS HWY SB BLDG 1 UNI
10719179	2012-014379 BP	2/14/2012	C-1000 Commercial Remodel	Convert existing Carport (400sqft.) to create additional space in existing child care facility **DOOR TO CLA	2,000	0	9442 N CAPITAL OF TEXAS HWY SB BLDG 1 UNI
10718835	2012-014074 BP	2/14/2012	R- 435 Renovations/Remodel	Interior remodel to update kitchen, bathroom, new wiring, new plugs, new hotwater location, replace damag	154,000	0	6500 RIVER PLACE BLVD BLDG 2 UNIT 300
10717559	2012-012970 BP	2/14/2012	R- 645 Demolition One Family Homes	Demolish a circa 1940, 1 story, 1,406 square foot single family residence.	1,272,000	0	6500 RIVER PLACE BLVD BLDG 3 UNIT 400
10717560	2012-012971 BP	2/14/2012	R- 649 Demolition All Other Bldgs Res	Demolish a circa 1939, 1 story, 414 square foot detached garage.	6,000	0	8405 ASMARA DR
10693139	2011-112216 BP	2/14/2012	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	1,268	0	8304 WILLHEATHER GLN
10693143	2011-112218 BP	2/14/2012	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	6,240	0	9716 FM 2222 RD
10719645	2012-014759 BP	2/14/2012	R- 437 Residential Boat Dock	repairs to existing (Amnesty) Boat Dock (Repermit of 2011-060661)	3,120	0	9716 FM 2222 RD
10716507	2012-012018 BP	2/14/2012	R- 434 Addition & Alterations	New uncovered out door living space with grill area and fireplace.	18,824	0	9716 FM 2222 RD
10719302	2012-014476 BP	2/14/2012	R- 435 Renovations/Remodel	Replace windows on existing single-family residence. No other changes authorized under this permit.	175,000	0	10024 N CAPITAL OF TEXAS HWY SB
10718092	2012-013442 BP	2/14/2012	R- 435 Renovations/Remodel	Remove approximately 3' x 3' section of concrete slab foundation in the master bathroom of the existing sir	274,650	5736	7317 COLINA VISTA LOOP
10714762	2012-010527 BP	2/15/2012	R- 101 Single Family Houses	new construction - new 2 story 4/3.5 sfres w front covered porch, private drive and 2 car attch garage to rep	274,650	5736	7321 BANDERA RANCH TRL
10719811	2012-014901 BP	2/15/2012	R- 645 Demolition One Family Homes	Re-permitting for expired permit number 2011-069045-BP (Demolish a circa 1992, 2 story, 2,338 square fo	49,000	0	9910 STONELAKE BLVD
10719542	2012-014675 BP	2/15/2012	R- 329 Res Structures Other Than Bldg	extend rear patio and add patio cover. move exterior light and install ceiling fan	14,000	0	9910 STONELAKE BLVD
10719273	2012-014449 BP	2/15/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool w/ req'd enclosure device for existing 2 story SF res	276,000	0	10000 RESEARCH BLVD SB BLDG B UNIT LL01A
10712081	2012-009200 BP	2/15/2012	R- 434 Addition & Alterations	**Partial demolition to remove single story area at rear of residence. First floor addition of new carport, dinning room area, great room, utility room, and half bath with outdoor shower. Addition of second floor for	975,000	0	10000 RESEARCH BLVD SB UNIT 118
10716281	2012-011811 BP	2/15/2012	R- 101 Single Family Houses	new construction - single story 4/2.5 sfres with 2 car attach garage and frnt cov porch	15,000	0	10000 RESEARCH BLVD SB UNIT 250
10719532	2012-014667 BP	2/15/2012	R- 329 Res Structures Other Than Bldg	New pool and spa	205,750	2026	9415 MC NEIL DR
10719615	2012-014737 BP	2/15/2012	R- 435 Renovations/Remodel	Install 6 replacement windows on the existing single family residence.	30,000	605	5515 HUDSON HOLW
10718992	2012-014221 BP	2/15/2012	R- 435 Renovations/Remodel	Partial demo of exterior wall/ceiling/roof to create a new skylights and new windows, also total remodel of e	17,000	233	8130 BOTTLEBRUSH DR
10708003	2012-005697 BP	2/15/2012	R- 101 Single Family Houses	new construction - 2 story 3/3 w 3 car attached garage and covered front porch, private drive	1,301,556	0	10201 STONELAKE BLVD
10720093	2012-015137 BP	2/15/2012	R- 438 Residential Retaining Wall	Construct a retaining wall using Diamond-Pro segmental block; re-inforcement will be structural geogrid as	500,000	0	9761 GREAT HILLS TRL UNIT B
10719920	2012-015001 BP	2/15/2012	R- 434 Addition & Alterations	partial demo of roof of existing sfres to add 2nd fl (2 beds, 2 baths, gameroom). remodel of existing structu	500,000	3795	10050 GREAT HILLS TRL
10719631	2012-014750 BP	2/15/2012	R- 435 Renovations/Remodel	Install 7 replacement windows on the existing single family residence.	104,250	0	9828 GREAT HILLS TRL UNIT 330
10720125	2012-015158 BP	2/15/2012	R- 438 Residential Retaining Wall	Retaining wall in rear yard as shown on site plan. wall is 16' long and average height of 42" not to exceed 4	18,950	0	9600 GREAT HILLS TRL UNIT 150
10719554	2012-014686 BP	2/15/2012	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	26,600	0	5307 MARSH CREEK DR
10719096	2012-014315 BP	2/15/2012	R- 434 Addition & Alterations	partial demo of existing sfres to accomodate addition (through garage conversion) of media room, storage	500	0	6800 N FM 620 RD
10719897	2012-014979 BP	2/15/2012	R- 434 Addition & Alterations	Addition of Cover Over Existing Rear Patio (Approx 260 sqft). Installed New Hot Tub, dedicated electrical t	228,572	0	6911 N FM 620 RD
10719491	2012-014637 BP	2/15/2012	R- 435 Renovations/Remodel	Install 17 replacement windows on the existing single family residence.	15,080	0	4815 W BRAKER LN UNIT 502
10719494	2012-014640 BP	2/15/2012	R- 435 Renovations/Remodel	Interior remodel, to replace approved study with a 4th bedroom, 3rd bath option. **VOL BUILD PROJECT*	150,000	0	4314 W BRAKER LN
10719856	2012-014946 BP	2/15/2012	R- 329 Res Structures Other Than Bldg	New inground swimming pool and spa w required enclosure device for sf res	13,600	0	10713 JOLLYVILLE RD
10717890	2012-013254 BP	2/15/2012	R- 434 Addition & Alterations	Partial demolition of north and west exterior wall for addition to existing structure. Addition of a 577 sq ft to	48,200	0	10415 MORADO CIR BLDG 2
10719588	2012-014715 BP	2/15/2012	R- 435 Renovations/Remodel	Remodel to Interior Only. Remodel to Kitchen and Master Bathroom. Removing and replacing cabinets, co	113,200	0	10415 MORADO CIR BLDG 2 UNIT 340
10718944	2012-014175 BP	2/15/2012	R- 435 Renovations/Remodel	Interior Remodel to existing sf residence to include:new kitchen, wet bar, hall bath, master bath, new cabine	48,270	0	4516 SETON CENTER PKWY UNIT 215
10719565	2012-014697 BP	2/15/2012	R- 435 Renovations/Remodel	full interior remodel of master bath - new plumb, elec, mech and rework walls	600,000	6643	7080 COMANCHE TRL
10719629	2012-014748 BP	2/15/2012	R- 435 Renovations/Remodel	Install 8 replacement windows on the existing single family residence.	4,945	0	6615 LOST HORIZON DR
10719550	2012-014682 BP	2/15/2012	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	335	0	11602 ELK PARK TRL
10719595	2012-014720 BP	2/15/2012	R- 434 Addition & Alterations	Partial demo of existing attached wood deck to rebuild a new attached sunroom addition and wood deck.	6,282	0	3703 ASPENDALE CV
10719140	2012-014350 BP	2/16/2012	R- 434 Addition & Alterations	Addition of a new attached two story covered wood deck (NE) and arbor (N) over existing 1st FL wood deck	843	0	6513 SANS SOUCI CV
10711233	2012-008519 BP	2/16/2012	R- 101 Single Family Houses	New Construction of two story single family residence with four bedrooms, four and a half bathrooms, attac	123,000	1270	7200 CERCIS CV
10722334	2012-015718 BP	2/16/2012	R- 437 Residential Boat Dock	The construction fo a 2 Stry 1080 Sq Ft boat dock w/ 1 boat slip & 1 jet ski slip, and other improvements pe	2,500	0	7200 CERCIS CV
10718240	2012-013581 BP	2/16/2012	R- 434 Addition & Alterations	Partial demo of existing exterior walls and roof t o Add new second floor (game room, full bathroom, two be	20,000	0	8110 N FM 620 RD
10720200	2012-015221 BP	2/16/2012	R- 330 Accessory Use to Primary	New secondary apartment to rear of existing primary residence	350,000	4719	4604 DUVAL RD
10719948	2012-015017 BP	2/16/2012	R- 435 Renovations/Remodel	Total Interior remodel of existing master bathroom, surface level facelift, and replace bathtub in hall bath, a	8,300	0	12010 TRIANON LN
10722145	2012-015579 BP	2/16/2012	R- 435 Renovations/Remodel	Replace siding and door/window trim on existing single-family residence. No other changes authorized unc	8,640	0	11006 SIERRA VERDE TRL
10721909	2012-015372 BP	2/16/2012	R- 435 Renovations/Remodel	Partial demo to remove portion of SE corner of existing two story wood deck encroaching into P.U.E (line o	6,500	0	5013 DULL KNIFE DR
10716223	2012-011776 BP	2/16/2012	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	1,300	0	11720 BIG TRL
10719160	2012-014366 BP	2/16/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio.	18,000	0	12215 WATERS PARK RD
10719115	2012-014329 BP	2/16/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio.	27,400	0	4004 ETON LN

10721915	2012-015378 BP	2/16/2012	R- 437 Residential Boat Dock	New 30x15 boat dock w/ 1 slip and upper covered level deck.	34,869	0	5301 DUVAL RD
10717361	2012-012799 BP	2/16/2012	C- 327 Stores & Customer Services	New Construction Retail	48,565	0	11673 JOLLYVILLE RD BLDG D UNIT 202
10721933	2012-015391 BP	2/16/2012	R- 435 Renovations/Remodel	Interior remodel to demolish home and leave studs up. Re-configure interior walls, relocate plumbing as re	50,000	658	5802 SIERRA MADRE
10719562	2012-014694 BP	2/16/2012	C-1000 Commercial Remodel	For Expired Permit 2010-095000 -Bp Ref: Non-Structural Reroof for existing Commercial Building, *MUST	40,000	555	5802 SIERRA MADRE
10720076	2012-015123 BP	2/16/2012	C-1000 Commercial Remodel	Interior Remodel to existing Financial Services	9,117	0	7403 SAGE OAK TRL
10722349	2012-015732 BP	2/17/2012	R- 434 Addition & Alterations	Partial demo of existing wood deck in front yard attached to sf residence to rebuild a new attached uncover	1,439	0	12313 HAVELOCK DR
10722369	2012-015750 BP	2/17/2012	C- 437 Addn, Alter, Convn-NonRes	Addition to existing Day Care Services.	5,400	0	5804 SIERRA MADRE
10722368	2012-015749 BP	2/17/2012	C- 437 Addn, Alter, Convn-NonRes	Addition to existing Day Care Services.**New gym w/ mezzanine	5,990	0	5804 SIERRA MADRE
10716262	2012-011794 BP	2/17/2012	R- 435 Renovations/Remodel	Renovate existing master bathroom to update finishes and fixtures; upgrade electrical and plumbing as nee	4,000	0	6511 HARROGATE DR
10721847	2012-015332 BP	2/17/2012	R- 435 Renovations/Remodel	interior remodel of existing kitchen, existing 3 baths, some interior reconfigeration. HVAC vauting. Add new	2,286	0	10611 YUCCA DR
10722485	2012-015848 BP	2/17/2012	R- 438 Residential Garage/Carport Addn	Re-Permit for Expired Permit #1998 - 012106 BP ***New Detached Garage	20,000	0	6405 DANWOOD DR
10722469	2012-015834 BP	2/17/2012	C-1000 Commercial Remodel	Interior remodel to Admin/Bus/Prof Office	18,000	0	9001 1/2 OLD LAMPASAS TRL
10722384	2012-015759 BP	2/17/2012	C-1001 Commercial Finish Out	Tenant Finish-Out to create Restaurant.	120,000	0	8300 N FM 620 RD BLDG A UNIT 300
10722726	2012-016059 BP	2/17/2012	R- 435 Renovations/Remodel	Replace windows on existing single-family residence. No other changes authorized under this permit.	375,000	0	8300 N FM 620 RD BLDG A UNIT 103
10722946	2012-016266 BP	2/17/2012	C-1000 Commercial Remodel	Interior remodel to Admin/Bus/Prof Office	10,000	490	6702 VALLECITO DR
10722345	2012-015728 BP	2/17/2012	R- 435 Renovations/Remodel	Life/safety re:19910057030000BP for addition of bath and utility rooms.	10,000	1400	6702 VALLECITO DR
10722311	2012-015697 BP	2/17/2012	R- 330 Accessory Use to Primary	Inground swimming pool and spa w/ req'd enclosure device for existing 2 story SF res	10,000	0	9901 TALLEYRAN DR
10721918	2012-015381 BP	2/17/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*	355,287	3426	11608 SIERRA NEVADA
10722621	2012-015975 BP	2/21/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	341,242	3597	11612 SIERRA NEVADA
10722064	2012-015502 BP	2/21/2012	R- 329 Res Structures Other Than Bldg	nground swimming pool and spa w/ reqd. enclosure device for existing SF Res.	1,000	0	9204 ROLLING OAKS TRL
10723297	2012-016593 BP	2/21/2012	R- 329 Res Structures Other Than Bldg	new inground pool and spa for sfres with required enclosure devices	300,000	3596	11532 LEAPWOOD PL
10723230	2012-016532 BP	2/21/2012	R- 649 Demolition All Other Bldgs Res	Demolish attached wood decks. Permit to take care of expired permit 1984-022657-BP.	5,500	0	8422 SPICEWOOD SPRINGS RD
10723343	2012-016637 BP	2/21/2012	R- 437 Residential Boat Dock	Repair Bulkhead and redeck deck and remove stairs.	3,888	0	6501 COLUMBIA OAKS CT BLDG C UNIT 6
10723152	2012-016462 BP	2/21/2012	R- 435 Renovations/Remodel	Install interior elevator in existing sf residence	1,000	260	12406 WYCLIFF LN
10714689	2012-010462 BP	2/21/2012	C-1000 Commercial Remodel	Exterior Remodel to replace siding only 1 Building w/individually addressed units: 6633 through 6639	30,000	343	12516 PALFREY DR
10723198	2012-016501 BP	2/21/2012	R- 435 Renovations/Remodel	Bathroom remodel: remove old tub, replace with new walk in tub in the existing residence.	5,000	815	12409 SCEPTRE CV
10723544	2012-016819 BP	2/21/2012	C-1000 Commercial Remodel	interior non structrual demo only	35,000	556	12409 SCEPTRE CV
10722223	2012-015645 BP	2/21/2012	C-1000 Commercial Remodel	Interior Remodel to existing Retail: Fitting rooms, ADA restrooms: ADA compliant sidewalk	23,887	0	10204 VISTA VIEW CIR
10722429	2012-015794 BP	2/21/2012	R- 435 Renovations/Remodel	Remodel to existing sf residence: replace two existing headers above two separate garage doors with one	14,363	0	12110 WEST COW PATH
10723189	2012-016494 BP	2/21/2012	R- 435 Renovations/Remodel	Bathroom remodel: remove tub and tub valve. Replace with seated shower base and new valve in the exis	65,500	0	3600 W PARMER LN UNIT 121
10723349	2012-016643 BP	2/21/2012	R- 437 Residential Boat Dock	The Construction of a 2-story 30' x 34.5' boat dock with two slips and upper level deck area, with other site	78,500	0	3600 W PARMER LN UNIT 120
10723364	2012-016658 BP	2/21/2012	R- 649 Demolition All Other Bldgs Res	Demo boat dock.	6,400	0	12414 TURTLEBACK LN
10723120	2012-016432 BP	2/21/2012	R- 435 Renovations/Remodel	interior remodel - move pantry entry, install new door on different wall, move kitchen bar and relocate pluml	18,732	0	10608 MC FARLIE CV
10723053	2012-016368 BP	2/21/2012	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices: 3RD FLOOR AREAS (Applies to Units 300/310)	4,878	0	12417 WYCLIFF LN
10722647	2012-015994 BP	2/21/2012	C-1000 Commercial Remodel	Interior remodel to existing to existing Admin/Bus/Prof Office Building	31,200	478	9921 BRIGHTLING LN
10723225	2012-016527 BP	2/21/2012	R- 435 Renovations/Remodel	Repair/stabilize foundation on existing structure. Changes/increases to the footprint of the structure are no	31,200	633	9921 BRIGHTLING LN
10722859	2012-016186 BP	2/22/2012	R- 435 Renovations/Remodel	Install 8 ft fence along southwest portion of lot (to replace old 6 foot fence).	410	0	12426 WYCLIFF LN
10720219	2012-015237 BP	2/22/2012	R- 329 Res Structures Other Than Bldg	Rear detached 1 story guesthouse with attached front covered porch, kitchen, bathroom, and storage rm to	8,460	0	11301 MAIDENSTONE DR
10723383	2012-016672 BP	2/22/2012	R- 435 Renovations/Remodel	Life Safety for Expired Permit #1988 - 011511 BP ***Add To Res To Create A Recreation Room	4,569	0	11301 MAIDENSTONE DR
10723522	2012-016799 BP	2/22/2012	R- 329 Res Structures Other Than Bldg	new inground pool and spa w reqired enclosure devcies for sfres	3,436	0	11502 SWEETSHADE LN
10723688	2012-016938 BP	2/22/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	20,000	0	9624 VISTA VIEW DR
10723049	2012-016367 BP	2/22/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	3,000	0	10525 GRAND OAK CIR
10723711	2012-016952 BP	2/22/2012	R- 435 Renovations/Remodel	Bathroom remodel - remove old shower and shower valve, replace with new shower base, shower valve an	20,000	0	8811 MARYBANK DR
10722286	2012-015683 BP	2/22/2012	R- 435 Renovations/Remodel	Add a patio cover over existing concrete patio at rear of existing sf residence.	21,830	0	4201 W PARMER LN BLDG 2 UNIT 180
10723466	2012-016748 BP	2/22/2012	R- 435 Renovations/Remodel	**Life/safety certificate of occupancy for link 2000- 020318 (Add Cabana To Existing Sf Res)	545,000	0	8824 N FM 620 RD
10723484	2012-016764 BP	2/22/2012	R- 329 Res Structures Other Than Bldg	New Swimming Pool & Spa (Re-permit for expired permit #2000-020297)	101,475	2801	11916 TERRAZA CIR
10724069	2012-017247 BP	2/22/2012	R- 435 Renovations/Remodel	Interior remodel of home and game room -master bath: remove/replace tub, relocate toilet, & relocate plum	98,895	2686	11920 TERRAZA CIR
10723138	2012-016448 BP	2/22/2012	R- 434 Addition & Alterations	Addition of screened-in porch over existing patio. Remodel expired express BP 2011037751 (Replace exte	131,085	2807	11924 TERRAZA CIR
10722801	2012-016130 BP	2/22/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool & spa w/ req'd enclosure device for existing 2 story SF res	127,755	2721	11928 TERRAZA CIR
10718969	2012-014198 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	0	435	8108 WEXFORD DR
10718970	2012-014199 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	1,780	0	9112 SCOTTISH PASTURES CV
10718971	2012-014200 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	4,193	0	7304 GRASS CV
10718972	2012-014201 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	6,075	0	4000 PALOMAR LN
10718973	2012-014202 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	18,500	0	12331 RIATA TRACE PKWY
10718974	2012-014203 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	18,000	0	12331 RIATA TRACE PKWY BLDG 5
10718975	2012-014204 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	20,000	0	12331 RIATA TRACE PKWY BLDG 5
10718976	2012-014205 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	3,000	0	12331 RIATA TRACE PKWY BLDG 5
10712880	2012-009884 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE I)	370,000	0	12331 RIATA TRACE PKWY BLDG 4 UNIT 200
10712881	2012-009885 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE I)	159,000	0	12357 RIATA TRACE PKWY BLDG A UNIT 210
10712882	2012-009886 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE I)	4,875	0	8811 WESTERKIRK DR
10712883	2012-009887 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE I)	140,000	0	12301 RIATA TRACE PKWY BLDG II UNIT 110
10712884	2012-009888 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE I)	82,000	672	9807 VISTA VIEW DR
10712885	2012-009889 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE I)	75,000	696	9556 INDIGO BRUSH DR
10712886	2012-009890 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE I)	113,608	3243	11804 MIRA VISTA WAY
10712887	2012-009891 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE I)	121,905	3389	9009 VILLA NORTE DR

10712888	2012-009892 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE I)	0	1173	11503 CHANCELLROY DR
10712889	2012-009893 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE I)	25,000	375	11503 CHANCELLROY DR
10712890	2012-009894 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE I)	104,715	2984	9217 VILLA NORTE DR
10712891	2012-009895 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE I)	5,939	0	10501 SPICEWOOD PKWY
10712892	2012-009896 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE I)	900	0	9101 WESTERKIRK DR
10712893	2012-009897 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE I)	117,161	0	9801 ANDERSON MILL RD
10712894	2012-009898 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments Clubhouse(PHASE I)	1,500,000	0	13435 N US 183 HWY NB
10718977	2012-014206 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	21,400	0	11201 MORNING GLORY TRL
10718978	2012-014207 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	20,000	0	11800 BUGGY WHIP TRL
10718979	2012-014208 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	33,682	392	13121 CORIANDER DR
10718980	2012-014209 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	2,500	0	11521 N FM 620 RD BLDG E UNIT 1500
10718981	2012-014210 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	53,000	0	11521 N FM 620 RD BLDG E UNIT 1500
10718982	2012-014211 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	21,000	0	11701 FENCE POST TRL
10712850	2012-009858 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE II)	4,100	0	8601 SNOWDEN CV
10712851	2012-009859 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE II)	3,000	0	8704 CAINWOOD LN
10712852	2012-009860 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE II)	36,000	0	11725 N FM 620 RD
10718983	2012-014212 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	9,000	0	8903 CHESTER FOREST ST
10718984	2012-014213 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	40,863	0	7700 W PARMER LN BLDG D
10718985	2012-014214 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	900	0	12000 BOBCAT TRL
10718965	2012-014194 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	5,985	0	12311 SPLIT RAIL PKWY
10718966	2012-014195 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	4,000	0	9010 BANCROFT TRL
10718967	2012-014196 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	6,000	215	9002 BANCROFT TRL
10718968	2012-014197 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	12,000	0	11603 QUARTER HORSE TRL
10712832	2012-009840 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE II)	1,600	0	9117 HAZELHURST DR
10712833	2012-009841 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE II)	900	0	13327 WATER OAK LN BLDG B
10712834	2012-009842 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE II)	71,340	1634	12500 KATE LN
10712835	2012-009843 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE II)	85,380	1844	12501 KATE LN
10712836	2012-009844 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE II)	90,480	2042	12504 KATE LN
10712837	2012-009845 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE II)	118,680	2564	12500 JEN LN
10718108	2012-013457 BP	2/22/2012	R- 435 Renovations/Remodel	Remodel to fire damaged home. Will be replacing some electrical, mechanical and plumbing and any dam	90,480	2042	12505 KATE LN
10712839	2012-009847 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE II)	132,480	2726	12508 KATE LN
10712840	2012-009848 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE II)	71,340	1634	12501 JEN LN
10712841	2012-009849 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE II)	90,480	2042	12504 JEN LN
10712842	2012-009850 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE II)	85,440	1848	12500 ELLEN CT
10712843	2012-009851 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE II)	107,580	2326	12509 KATE LN
10712844	2012-009852 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE II)	90,000	1995	12505 JEN LN
10712845	2012-009853 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE II)	85,440	1848	12508 JEN LN
10712846	2012-009854 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE II)	107,580	2326	12501 ELLEN CT
10712847	2012-009855 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE II)	90,000	1995	12504 ELLEN CT
10712848	2012-009856 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE II)	107,580	2326	12500 CHARLIES LN
10712849	2012-009857 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE II)	133,320	2740	12509 JEN LN
10718951	2012-014180 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	90,480	2042	12505 ELLEN CT
10718952	2012-014181 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	90,000	1995	12504 CHARLIES LN
10718953	2012-014182 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	71,340	1634	12509 ELLEN CT
10718954	2012-014183 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	133,320	2740	12508 CHARLIES LN
10718955	2012-014184 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	107,580	2326	12600 CHARLIES LN
10718956	2012-014185 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	118,680	2564	12601 CHARLIES LN
10718957	2012-014186 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	90,480	2042	12605 CHARLIES LN
10718958	2012-014187 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	132,480	2726	12609 CHARLIES LN
10718959	2012-014188 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	205,183	2710	13508 HYMEADOW CIR
10718960	2012-014189 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	215,565	2981	13016 HYMEADOW CIR
10718961	2012-014190 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	4,000	0	13105 HYMEADOW CIR
10718962	2012-014191 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	149,325	2715	13408 HYMEADOW CIR
10718963	2012-014192 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	195,965	3563	13332 HYMEADOW CIR
10718964	2012-014193 BP	2/22/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. to replace wood decking, handrails, siding and gutters.	167,695	3049	13112 HYMEADOW CIR
10712838	2012-009846 BP	2/22/2012	C-1000 Commercial Remodel	Replace staircases at existing Multi-Family apartments(PHASE II)	630,000	0	10800 PECAN PARK BLVD BLDG 1 UNIT 400
10723705	2012-016948 BP	2/22/2012	R- 435 Renovations/Remodel	Bathroom remodel in the existing single family residence. Replace plumbing and electric fixtures, shower p	11,500	0	13809 N US 183 HWY NB UNIT 375
10724895	2012-017847 BP	2/23/2012	R- 435 Renovations/Remodel	BP needed for removing portions of sheetrock and foundation as needed for gas line work. EP needed to r	228,197	3103	13120 HYMEADOW CIR
10723545	2012-016820 BP	2/23/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool w/ req'd enclosure device for existing 2 story SF res	231,965	3265	13209 HYMEADOW CIR
10723558	2012-016828 BP	2/23/2012	R- 435 Renovations/Remodel	Conversion of sales office(s) to a standard parking garage. This home has been used as a model home, a	235,072	3067	13405 HYMEADOW CIR
10724201	2012-017343 BP	2/23/2012	R- 649 Demolition All Other Bldgs Res	Demolish a circa 1946, 2 story, 550 square foot garage apartment.	147,895	3046	13200 HYMEADOW CIR
10724525	2012-017571 BP	2/23/2012	R- 435 Renovations/Remodel	Replace siding on existing single-family residence. No other changes authorized under this permit.	230,242	3167	13204 HYMEADOW CIR
10723475	2012-016757 BP	2/23/2012	R- 329 Res Structures Other Than Bldg	Repermit expired BP#2009-086404 for : New swimming pool and spa.	237,923	3167	13204 HYMEADOW CIR
10724762	2012-017779 BP	2/23/2012	R- 435 Renovations/Remodel	Remove portions of concrete slab foundation in order to access and repair plumbing in the existing single f	158,565	3608	13221 HYMEADOW CIR
10709749	2012-007220 BP	2/23/2012	C-1000 Commercial Remodel	Interior remodel to Expand existing Admn/Bus/Prof Office.	108,500	0	11066 PECAN PARK BLVD BLDG D UNIT 417
10716169	2012-011722 BP	2/23/2012	C- 101 Single Family Houses	New 2 Stry Condo w/att garage, covered patio-porch.	169,734	0	11200 LAKELINE MALL DR

10717219	2012-012665 BP	2/23/2012	C- 101 Single Family Houses	New 2 Stry condo w/ att'ed garage & cov'rd porch / patio. **Need to purchase taps**	41,000	0	11200 LAKELINE MALL DR UNIT E04
10717224	2012-012670 BP	2/23/2012	C- 101 Single Family Houses	New 2 Story Condo W/Att Garage, Cov'D Patio, & Cov'D Porch.	18,000	0	13945 N US 183 HWY NB BLDG D UNIT 100
10724099	2012-017264 BP	2/23/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	2,700,000	46665	14022 N US 183 HWY SVRD SB
10724077	2012-017249 BP	2/23/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	44,000	0	14005 N US 183 HWY SVRD NB UNIT 1000
10724031	2012-017217 BP	2/23/2012	R- 435 Renovations/Remodel	Tunnel under the existing duplex res to repair plumbing at bathroom. BP required to penetrate beam in sla	34,000	0	14005 N US 183 HWY SVRD NB BLDG F UNIT 55
10724239	2012-017375 BP	2/23/2012	R- 101 Single Family Houses	New Construction of two-story sf res. 1st floor: Garage, Entry, Covered Porch, Foyer, Butler, Dining, Utility.	23,100	2331	11200 LAKELINE BLVD
10724241	2012-017377 BP	2/23/2012	R- 329 Res Structures Other Than Bldg	New inground swimming pool and spa w/ reqd. enclosure device for the new two-story sf res.	29,700	2997	11200 LAKELINE BLVD
10724050	2012-017233 BP	2/23/2012	R- 435 Renovations/Remodel	Remove approximately 3' x 3' section of concrete slab foundation in living room in order to access and repa	30,000	448	14925 SOLERA DR
10722920	2012-016242 BP	2/23/2012	R- 435 Renovations/Remodel	Foundation repair on the existing single family residence.	152,100	3339	13917 TURKEY HOLLOW TRL
10722314	2012-015698 BP	2/23/2012	R- 434 Addition & Alterations	garage enclosure to unhabitable storage space.	103,440	2234	13925 TURKEY HOLLOW TRL
10725185	2012-018077 BP	2/24/2012	R- 435 Renovations/Remodel	Bathroom remodel in the existing single family residence. New shower pan, tile, etc...	109,080	2394	13933 TURKEY HOLLOW TRL
10723893	2012-017100 BP	2/24/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch (lanai). **VOL BUILD PROJECT**	114,660	2420	13918 TURKEY HOLLOW TRL
10725302	2012-018177 BP	2/24/2012	C-1001 Commercial Finish Out	Tenant finish out Retail/Food Sales(Grocery Store)	103,500	2248	14021 TURKEY HOLLOW TRL
10725192	2012-018083 BP	2/24/2012	C-1000 Commercial Remodel	Remodel to existing Office/Manufacturing Labs(PHASE II)	99,060	2285	13926 TURKEY HOLLOW TRL
10725191	2012-018082 BP	2/24/2012	C-1000 Commercial Remodel	Remodel to existing Office/Manufacturing Labs (PHASE I)	152,100	3339	13930 TURKEY HOLLOW TRL
10722269	2012-015675 BP	2/24/2012	R- 101 Single Family Houses	**NEED TAPS 2/17/2012**New 1-story single-family residence, attached garage, covered porch and patio.	152,100	3459	11230 WYOLA BND
10724085	2012-017253 BP	2/24/2012	R- 434 Addition & Alterations	**Partial demo. Remodel outdoor living, addition of bath in hall for pool use, tear out and install new drive.	107,040	2375	13900 MARATHON RD
10691440	2011-110777 BP	2/24/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus Office.	96,180	2231	13904 MARATHON RD
10725082	2012-018005 BP	2/24/2012	C-1000 Commercial Remodel	Interior remodel to existing Retail	3,000	0	11316 STAKED PLAINS DR
10722257	2012-015667 BP	2/24/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	220,704	4648	10312 IVALENES HOPE DR
10724413	2012-017499 BP	2/24/2012	R- 435 Renovations/Remodel	Remodel of interior to convert formal living area into study room; new framing and interior walls; add new d	193,060	3835	10304 IVALENES HOPE DR
10723565	2012-016833 BP	2/24/2012	R- 435 Renovations/Remodel	Remodel of master bathroom to add bathtub and relocate vanity to existing 3 story SF res	204,914	4526	10212 IVALENES HOPE DR
10725060	2012-017988 BP	2/24/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	243,150	5051	10208 IVALENES HOPE DR
10722051	2012-015492 BP	2/24/2012	R- 330 Accessory Use to Primary	New 1 Story Pool Cabana, approx 887 sqft. Will include Outdoor Kitchen, Full Bathroom, Living Space, an	239,580	5015	9808 FAITH AND TRUST CV
10723633	2012-016891 BP	2/24/2012	R- 438 Residential Garage/Carport Addn	New 2 Story Detached Garage/Office. 1st Floor consist of 2 car garage and workout room. 2nd floor consis	168,009	3834	9816 FAITH AND TRUST CV
10725005	2012-017936 BP	2/24/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office.	0	0	2411 MARLTON DR
10725204	2012-018088 BP	2/24/2012	R- 435 Renovations/Remodel	Remodel to add 21 feet of 7'-10' high ornamental fence	500	0	2503 WOODMONT AVE
10725172	2012-018069 BP	2/24/2012	R- 435 Renovations/Remodel	Bathroom remodel to convert tub to shower in the existing single family residence. Add one vanity cabinet	3,000	0	2503 WOODMONT AVE
10724558	2012-017596 BP	2/24/2012	R- 329 Res Structures Other Than Bldg	inground swimming pool for sfres, already constructed.	9,000	0	2503 WOODMONT AVE
10723903	2012-017106 BP	2/24/2012	R- 435 Renovations/Remodel	Install 17 replacement windows on the existing single family residence.	13,500	0	2705 BRIDLE PATH
10723675	2012-016927 BP	2/24/2012	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	400,000	5247	1901 VISTA LN
10724502	2012-017560 BP	2/24/2012	C-1000 Commercial Remodel	Change of Use and Interior Remodel from Religious Assembly to Private Primary Educational Facility	50,000	360	1901 VISTA LN
10725194	2012-018085 BP	2/24/2012	R- 435 Renovations/Remodel	Bathroom remodel in the existing single family residence. Master bath - new tile, cabinets, shower tile, bat	500	0	1901 VISTA LN
10725162	2012-018060 BP	2/24/2012	R- 435 Renovations/Remodel	Bathroom remodel in the existing single family residence. Replace old bathtub and valve with new shower	11,500	0	2305 HORN LN
10723805	2012-017030 BP	2/27/2012	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	225,000	3116	1604 COURTLAND LN
10725570	2012-018428 BP	2/27/2012	C-1000 Commercial Remodel	Interior remodel to Admin/Bus/Prof Office	0	0	3103 BONNIE RD
10719572	2012-014701 BP	2/27/2012	R- 329 Res Structures Other Than Bldg	In-ground pool re: expired BP 1998012408	0	0	3103 BONNIE RD
10725913	2012-018690 BP	2/27/2012	C-1000 Commercial Remodel	Nonstructural Reroof and gutter replacement for existing Admn/Bus/Prof Offices *MUST COMPLY W/2006	2,300	0	2404 WINSTED LN
10725792	2012-018605 BP	2/27/2012	R- 435 Renovations/Remodel	Foundation repair on the existing single family residence.	375,000	2424	2208 BOWMAN AVE
10723803	2012-017028 BP	2/27/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	2,500	0	2005 TOWER DR UNIT A
10726030	2012-018800 BP	2/27/2012	R- 435 Renovations/Remodel	Master bathroom remodel - lower portion of ceiling and install steam generator for shower, update whole ba	2,000	0	3801 STEVENSON AVE
10724871	2012-017831 BP	2/27/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool w/ req'd enclosure device for existing 1 story SF res (refer to expired permti #198	5,000	0	2305 WESTOVER RD
10724872	2012-017832 BP	2/27/2012	R- 434 Addition & Alterations	Attached covered patio to rear of existing 1 story SF res (refer to expired permit #1987-011686BP)	12,000	0	2709 HILLVIEW GREEN LN
10723695	2012-016940 BP	2/27/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool and spa w/ reqd. enclosure device for existing SF Res.	35,000	0	2701 HILLVIEW GREEN LN
10726283	2012-018987 BP	2/28/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and lanai, covered balcony. **VOL B	17,900	0	3605 DALI LN
10726493	2012-019176 BP	2/28/2012	R- 645 Demolition One Family Homes	Demolish a circa 1957, 1 story, 1,906 square foot single family residence. (Foundation to remain for future	3,000	0	3224 TARRYHOLLOW DR
10726375	2012-019061 BP	2/28/2012	R- 435 Renovations/Remodel	Install 2 replacement sliding glass patio doors on the existing 2 story PUD res.	10,000	0	2520 MATTHEWS DR
10717689	2012-013094 BP	2/28/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office, 3rd Floor Corridor & Restroom .	9,577	0	110 S WILD BASIN RD BLDG 1 UNIT 100
10717673	2012-013081 BP	2/28/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office.	48,000	471	2700 VERDE BANK CIR
10726859	2012-019500 BP	2/28/2012	R- 330 Accessory Use to Primary	Add new pool and spa to rear yard of existing sf residence.	18,000	0	2700 MOUNTAIN LAUREL DR
10726688	2012-019359 BP	2/28/2012	R- 435 Renovations/Remodel	Bathroom remodel in the existing single family residence. New tub surround, tile, cabinets, plumbing and e	27,500	0	2700 MOUNTAIN LAUREL DR
10726507	2012-019190 BP	2/28/2012	R- 435 Renovations/Remodel	Install 3 replacement windows on the existing single family residence.	15,755	0	500 N CAPITAL OF TEXAS HWY SB
10726273	2012-018979 BP	2/28/2012	R- 329 Res Structures Other Than Bldg	New pool and spa	64,800	660	3204 SMOKY RIDGE UNIT B
10722826	2012-016153 BP	2/28/2012	R- 434 Addition & Alterations	partial demo to rear wall of sfres to accomodate addition to kitchen.	40,000	0	5401 TORTUGA TRL
10722359	2012-015742 BP	2/28/2012	C-1000 Commercial Remodel	Remodel for Roof-top Solar Installation on existing Public Library	500	0	8713 TALLWOOD DR
10720146	2012-015175 BP	2/29/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	250,000	2804	7713 WALDON DR BLDG B
10723370	2012-016663 BP	2/29/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	50,000	608	5718 MERRYWING CIR
10726841	2012-019489 BP	2/29/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	2,895	0	4009 HYRIDGE DR
10726142	2012-018872 BP	2/29/2012	R- 435 Renovations/Remodel	Complete and Total Interior and exterior remodel and repair of existing sf residence for fire damage. This w	900	0	7716 WALDON DR BLDG F
10727219	2012-019799 BP	2/29/2012	R- 434 Addition & Alterations	Demolition of a bathroom and relocating bathroom with new electric/HVAC/plumbing , adding walls, and ad	5,000	324	8711 SILVERHILL LN
10726811	2012-019465 BP	2/29/2012	R- 435 Renovations/Remodel	Remodel to install solar racking system for PV mounting on roof of existing 2 story SF res	6,500	110	7117 FOXTREE CV
10722239	2012-015655 BP	2/29/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	5,890	0	6805 JESTER WILD DR
10723426	2012-016713 BP	2/29/2012	R- 435 Renovations/Remodel	Interior remodel to update insulation, drywall in places, consolidate water heaters, consolidate HVAC, elect	65,000	679	5700 BRITTLYNS CT
10726584	2012-019267 BP	2/29/2012	R- 649 Demolition All Other Bldgs Res	Demolish detached carport. 400 square foot.	384,000	5270	6504 GUILDFORD CV
10726577	2012-019260 BP	2/29/2012	R- 649 Demolition All Other Bldgs Res	Demolish a detached garage. 1 story, 620 square foot.	35,000	784	6504 GUILDFORD CV
10724995	2012-017931 BP	2/29/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office	4,800	0	500 N CAPITAL OF TEXAS HWY SB

10726194	2012-018921 BP	2/29/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool and spa w/ req'd enclosure device for existing 2 story SF res	10,000	0	2611 WESTLAKE DR
10722638	2012-015988 BP	2/29/2012	R- 435 Renovations/Remodel	Replace tile surround and related trim. Replace plumbing valve. Replace existing vanity cabinet.	25,000	0	2801 MACKEN ST
10705817	2012-004739 BP	2/29/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	39,000	518	2712 MOUNTAIN LAUREL LN
10724058	2012-017240 BP	2/29/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	0	0	2613 WESTLAKE DR
10727195	2012-019775 BP	2/29/2012	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2011-009953-BP (Window replacement on the existing single fami	25,000	0	2710 SCENIC DR
10727029	2012-019629 BP	2/29/2012	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	42,500	547	1737 CANONERO DR
10726895	2012-019528 BP	2/29/2012	R- 434 Addition & Alterations	Addition of 10' x 22' concrete and a attached 13' x 20' patio cover to existing sf res.	65,000	887	2101 FAR GALLANT DR
10726717	2012-019382 BP	2/29/2012	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2009-047565-BP (Roof repair on the existing single family residen	58,000	540	3903 BALCONES DR
10726724	2012-019389 BP	2/29/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	4,500	128	3404 CASCADERA DR
10727024	2012-019627 BP	2/29/2012	C-1001 Commercial Finish Out	Tenant Finish-Out to create Admn/Bus/Prof Office.	30,000	693	2212 FAR GALLANT DR
10727257	2012-019829 BP	3/1/2012	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2011-000534-BP (Install 10 replacement windows on the existing s	85,000	143	2408 NEVER BEND CV
10727802	2012-020324 BP	3/1/2012	R- 435 Renovations/Remodel	Replace windows on existing single-family residence. No other changes authorized under this permit.	50,000	665	5931 BOLD RULER WAY
10722809	2012-016136 BP	3/1/2012	R- 329 Res Structures Other Than Bldg	inground swimming pool (Refer to expired permit # 1980-001121BP)	15,000	350	2401 FAR GALLANT DR
10728010	2012-020510 BP	3/1/2012	R- 435 Renovations/Remodel	Install 11 replacement windows and 1 exterior door on the existing single family residence. Associated mir	0	0	3501 WESTLAKE DR
10724532	2012-017578 BP	3/1/2012	R- 329 Res Structures Other Than Bldg	inground swimming pool with required enclosure devices. already constructed	40,000	1050	3501 WESTLAKE DR BLDG BD
10727917	2012-020430 BP	3/1/2012	R- 437 Residential Boat Dock	New single slip boat dock. (Already built-expired permit #) Was built different than designed, specifically, a	5,000	0	3501 WESTLAKE DR
10727927	2012-020439 BP	3/1/2012	R- 435 Renovations/Remodel	Remodel to single family residence to include; All new electrical fixtures, relocate some existing locations,	20,000	900	4105 SHIMMERING CV
10727549	2012-020098 BP	3/1/2012	R- 435 Renovations/Remodel	remodel master bath, closet area, interior sheetrock print design repairs thru out 2nd floor tile and new mas	19,000	600	4105 SHIMMERING CV
10726982	2012-019592 BP	3/1/2012	C-1000 Commercial Remodel	remodel to an existing multi-family site to construct a retaining wall(120LF)	10,250	0	4105 SHIMMERING CV
10726981	2012-019591 BP	3/1/2012	C-1000 Commercial Remodel	remodel to an existing multi-family site to construct a retaining wall (60LF)	30,000	1211	12417 RIVER BND UNIT 4
10726980	2012-019590 BP	3/1/2012	C-1000 Commercial Remodel	remodel to an existing multi-family site to construct a retaining wall (362 LF)	85,000	510	4104 SHIMMERING CV
10726849	2012-019493 BP	3/1/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	1,000	640	12506 MIXSON DR
10727791	2012-020313 BP	3/1/2012	C- 101 Single Family Houses	New 2 Stry SF Condo w/att garage	3,250	0	4703 VALLEY OAK DR
10727592	2012-020130 BP	3/1/2012	C-1000 Commercial Remodel	Change of Use and Interior Remodel from Retail to Restaurant	1,850,000	10669	13440 SHORE VISTA DR
10727717	2012-020246 BP	3/1/2012	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	1,850,000	1540	13440 SHORE VISTA DR
10671592	2011-097503 BP	3/1/2012	R- 330 Accessory Use to Primary	New detached arbor near existing pool area	1,850,000	519	13440 SHORE VISTA DR
10728045	2012-020536 BP	3/1/2012	R- 437 Residential Boat Dock	Construction of a one-story 28 ft x 30 ft two-slip boat dock, bulkhead improvements, and other associated i	0	450	4502 SPANISH OAK TRL
10727953	2012-020462 BP	3/1/2012	R- 329 Res Structures Other Than Bldg	The Construction of an incline elevator/tram with an approximate run of 300' and associated improvement p	24,762	0	3211 RIVA RIDGE RD
10727666	2012-020197 BP	3/1/2012	R- 435 Renovations/Remodel	Repair section of cast iron drain line in the slab of the existing single family residence.	48,000	444	3211 RIVA RIDGE RD
10727567	2012-020113 BP	3/1/2012	R- 329 Res Structures Other Than Bldg	Detached pool house at the reat of the Property Located behind Pool. Structures Lower Level to Consist of	45,000	652	4613 EDGEMONT DR
10726317	2012-019014 BP	3/2/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered patio (lanai). **VOL BUILD PROJECT**	40,000	456	4900 RIDGE OAK DR
10729320	2012-020819 BP	3/2/2012	R- 329 Res Structures Other Than Bldg	Add new swimming pool and spa.	100,000	686	5115 FAIRVIEW DR
10724660	2012-017688 BP	3/2/2012	R- 435 Renovations/Remodel	Remodel to kitchen install new countertops & cabinets & tile backsplash, electrical rough-in and finish-out	131,000	2145	4502 RIVER WOOD CT
10727881	2012-020397 BP	3/2/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/prof Office Accessory Cafe	118,775	410	4502 RIVER WOOD CT
10729318	2012-020817 BP	3/2/2012	R- 435 Renovations/Remodel	Siding install on the existing duplex res.	10,000	300	4502 RIVER WOOD CT
10729441	2012-020911 BP	3/2/2012	R- 649 Demolition All Other Bldgs Res	Demolish / fill in existing in ground swimming pool.	112,000	1640	13011 PERRYTON DR
10728192	2012-020648 BP	3/2/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office.	42,960	0	3307 NORTHLAND DR UNIT 200
10724565	2012-017601 BP	3/2/2012	C- 103 Two Family Bldgs	New 2 Stry Duplex Condo w/att garage, covered patio, porch.	12,350	0	3307 NORTHLAND DR UNIT 280
10718885	2012-014122 BP	3/2/2012	R- 434 Addition & Alterations	Add new swimming pool and spa	15,000	0	3307 NORTHLAND DR UNIT 230
10718887	2012-014124 BP	3/2/2012	R- 330 Accessory Use to Primary	Add new attached cedar arbor/pergola	50,000	390	5200 RIDGE OAK DR
10729271	2012-020773 BP	3/2/2012	C-1000 Commercial Remodel	Change of use and remodel from Restaurant to Retail	345,283	0	3801 N CAPITAL OF TEXAS HWY NB UNIT F-100
10723670	2012-016925 BP	3/2/2012	C-1000 Commercial Remodel	Interior Remodel to existing Retail	28,000	0	3801 N CAPITAL OF TEXAS HWY NB BLDG E UN
10729489	2012-020949 BP	3/2/2012	R- 649 Demolition All Other Bldgs Res	Demolish a detached shed.	3,000	200	5205 RIDGE OAK DR
10729488	2012-020948 BP	3/2/2012	R- 649 Demolition All Other Bldgs Res	Demolish a detached garage.	300,000	1238	6703 LEPRECHAUN DR
10729487	2012-020947 BP	3/2/2012	R- 646 Demolition Two Family Bldgs	Demolish a duplex.	60,000	780	1404 ROCKCLIFF RD BLDG BD
10722422	2012-015791 BP	3/2/2012	R- 101 Single Family Houses	New Construction of a two-story sf res. 1st floor: Covered Porch, Study, Guest Bedroom w/ closet and bath	0	0	1404 ROCKCLIFF RD BLDG BD
10726541	2012-019224 BP	3/2/2012	R- 435 Renovations/Remodel	Install 1 exterior replacement door on the existing single family residence.	30,000	402	5102 RIDGEMOOR DR
10727434	2012-019995 BP	3/2/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool and spa w/ req'd enclosure device for existing 2 story SF res	32,000	324	5102 RIDGEMOOR DR
10726916	2012-019540 BP	3/2/2012	R- 329 Res Structures Other Than Bldg	New inground swimming pool and spa w required enclosure device for sf res	0	580	5404 ODESSA LN
10728077	2012-020562 BP	3/2/2012	C-1000 Commercial Remodel	For Expired Permit 2000-008157 - Bp Ref: Install Telecom Platform And Equipment And Tower & Repair E	39,600	230	4010 LONG CHAMP DR UNIT 3
10729254	2012-020756 BP	3/2/2012	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	11,900	0	4501 TORTUGA CV
10729256	2012-020758 BP	3/2/2012	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	65,000	900	3414 ROBBIN RD
10727720	2012-020249 BP	3/2/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	10,500	288	5902 HIGHLAND HILLS TER
10729344	2012-020832 BP	3/2/2012	C-1000 Commercial Remodel	Change of Use and Interior Remodel from Personal Services to Restaurant	0	0	5813 LOOKOUT MOUNTAIN DR
10730122	2012-021420 BP	3/5/2012	R- 435 Renovations/Remodel	Install 7 replacement windows on the existing single family residence.	1,300	0	5813 LOOKOUT MOUNTAIN DR
10730131	2012-021429 BP	3/5/2012	R- 435 Renovations/Remodel	Install 10 replacement windows on the existing single family residence.	500,000	4365	6605 LIVEOAK DR
10730277	2012-021541 BP	3/5/2012	R- 649 Demolition All Other Bldgs Res	Demolish / fill in existing in ground swimming pool.	13,672	0	3703 HILLBROOK DR
10726810	2012-019464 BP	3/5/2012	R- 435 Renovations/Remodel	Foundation repair only on the existing single family residence.	50,000	480	5905 DOONE VALLEY CT
10729688	2012-021124 BP	3/5/2012	R- 435 Renovations/Remodel	Life Safety Certificated of Occupancy for expired permit #1983-017517BP -Addn To Existing Res To Creat	750	0	5900 MESA DR
10730297	2012-021555 BP	3/5/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence. Work was done back in 2011 - there was a m	15,475	0	5931 HIGHLAND HILLS DR
10730446	2012-021691 BP	3/5/2012	C- 103 Two Family Bldgs	New 2 Stry duplex condo w/ att'ed garage & cov'rd patio / porch. Bldg 29	5,000	0	13815 PECAN DR UNIT 2
10724873	2012-017833 BP	3/5/2012	C-1000 Commercial Remodel	interior remodel to an existing medical office	200,000	565	5902 WESTSLOPE DR
10730285	2012-021549 BP	3/5/2012	R- 101 Single Family Houses	1. New 2 Story Single Family Residence. 3 Car Garage. Primary Structure and Guest House Connected b	75,000	625	7921 BIG VIEW DR
10730148	2012-021441 BP	3/5/2012	R- 435 Renovations/Remodel	LIFE/SAFETY for Add 1st Flr Master Suite & 2nd Floor Bedroom & Bath For Sf Res	4,500	0	4700 GOLD FLOWER HOLW
10730155	2012-021448 BP	3/5/2012	R- 329 Res Structures Other Than Bldg	New in ground pool with conc. decking.	82,700	1113	4027 PEARCE RD
10730116	2012-021414 BP	3/5/2012	R- 435 Renovations/Remodel	Install 5 additional replacement windows on the existing single family residence.	50,000	615	4510 RIVERCREST DR

10730171	2012-021458 BP	3/5/2012	R- 435 Renovations/Remodel	Install 1 replacement window on the existing single family residence.	30,500	0	4013 GLENGARRY DR
10730286	2012-021550 BP	3/5/2012	R- 329 Res Structures Other Than Bldg	2. New 540 S.F. Swimming Pool, 120 S.F. Dog Pool.	80,000	315	8016 BIG VIEW DR
10730149	2012-021442 BP	3/5/2012	R- 435 Renovations/Remodel	Install 1 replacement window and 1 exterior replacement door on the existing single family residence.	50,000	840	8024 BIG VIEW DR
10726809	2012-019463 BP	3/5/2012	R- 101 Single Family Houses	New 2 story sf res w att garage, covered porch and patio	16,000	600	3319 FAR VIEW DR
10730216	2012-021495 BP	3/5/2012	C-1000 Commercial Remodel	Change of Use and Interior Remodel from Retail To Food Sales (No Dining On Site)	125,000	300	3319 FAR VIEW DR
10724695	2012-017717 BP	3/5/2012	R- 435 Renovations/Remodel	Life Safety Permit for Expired Permit # 1991 - 003938 BP ***Add Master Bedroom & Remodel Residence	70,000	1230	3307 FAR VIEW DR
10730337	2012-021593 BP	3/6/2012	R- 330 Accessory Use to Primary	New 2 Story Detached 2 Car Garage/Office Storage(2nd Floor) w Covered Porch.	3,250	0	4012 SIERRA DR
10730688	2012-021899 BP	3/6/2012	R- 435 Renovations/Remodel	**Life Safety certificate of occupancy for link -- 1999-007769 BP (Add Br,Den,Bath,Enlarge Porch&Remode	60,000	577	3303 FAR VIEW DR
10719539	2012-014672 BP	3/6/2012	R- 435 Renovations/Remodel	Foundation repair on the existing single family residence.	7,000	0	6034 WEST COURTYARD DR UNIT 140
10730744	2012-021952 BP	3/6/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool and spa w/ req'd enclosure device for existing 2 story SF res	10,000	0	6034 WEST COURTYARD DR UNIT 135
10730784	2012-021987 BP	3/6/2012	R- 435 Renovations/Remodel	Interior remodel to include replacement of sheetrock, insulation, new lighting, receptacles, ceiling fans, sink	11,100	0	7200 N MOPAC EXPY SB UNIT 270
10728071	2012-020556 BP	3/6/2012	C- 101 Single Family Houses	New 2 Stry SF Condo w/att garage, covered patio-porch.	5,000	0	7200 N MOPAC EXPY SB
10727654	2012-020185 BP	3/6/2012	C- 101 Single Family Houses	New 1 sty condo w/ attached garage & cov'd patio	145,000	606	5404 N SCOUT ISLAND CIR
10727888	2012-020401 BP	3/6/2012	C- 101 Single Family Houses	New 2 Stry SF Condo w/att garage, covered patio-porch.	1,160	0	7201 WOOD HOLLOW DR
10728057	2012-020543 BP	3/6/2012	C- 101 Single Family Houses	New 1 Stry condo w/ att'ed garage & cov'rd porch / patio.	5,485	0	3702 FAR VIEW DR
10727692	2012-020222 BP	3/6/2012	C- 101 Single Family Houses	New 2 stry condo w/att garage & cov patio-porch	28,649	0	3415 GREYSTONE DR BLDG 1 UNIT 300
10727765	2012-020291 BP	3/6/2012	C- 101 Single Family Houses	New 1 Stry condo w/ att'ed garage & cov'rd patio / porch.	0	169	4012 NORTH HILLS DR
10727626	2012-020161 BP	3/6/2012	C- 101 Single Family Houses	New 2 sty condo w/ attached garage & cov'd patio	9,600	0	4012 NORTH HILLS DR
10727671	2012-020201 BP	3/6/2012	C- 101 Single Family Houses	New 2 stry condo w/att garage & cov patio-porch	0	1175	8905 MOUNTBATTEN CIR
10727858	2012-020374 BP	3/6/2012	C- 101 Single Family Houses	New 2 Stry SF Condo w/att garage, covered patio-porch.	50,000	1506	8905 MOUNTBATTEN CIR
10727752	2012-020278 BP	3/6/2012	C- 101 Single Family Houses	New 2 Stry condo w/ att'ed garage & cov'rd porch / patio.	33,000	0	8905 MOUNTBATTEN CIR
10727905	2012-020418 BP	3/6/2012	C- 101 Single Family Houses	New 1 Stry SF Condo w/att garage, covered patio-porch.	500,000	2284	5801 LONG CT
10730510	2012-021747 BP	3/6/2012	R- 435 Renovations/Remodel	interior remodel of existing bathroom, remove some walls and add new walls to existing 2sty sf residence	11,000	0	4305 CANYONSIDE TRL
10729618	2012-021066 BP	3/6/2012	R- 645 Demolition One Family Homes	Demolish a circa 1975, 2 story, 2,954 square foot single family residence.	32,000	0	7101 SUNGATE DR
10664135	2011-092371 BP	3/6/2012	R- 329 Res Structures Other Than Bldg	new inground swimming pool to existing sf residence -Enclosure Device for all Single-Family residences. T	87,000	0	5800 LONG CT
10717266	2012-012709 BP	3/6/2012	R- 435 Renovations/Remodel	Patio door replacement on the existing single family residence.	50,000	730	5707 LAKEMOORE DR
10722582	2012-015940 BP	3/7/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	71,000	461	3903 SIDEHILL PATH
10727338	2012-019907 BP	3/7/2012	R- 435 Renovations/Remodel	Bathroom remodel - remove tub / surround and replace with new tub and tile surround. New plumbing fixtu	45,000	312	6601 LAUREL WOOD DR
10730435	2012-021680 BP	3/7/2012	R- 435 Renovations/Remodel	Install exterior patio door on the existing single family residence.	5,125	0	8002 LAWNDALE DR
10730125	2012-021423 BP	3/7/2012	C-1000 Commercial Remodel	Modify house service only to Admin/Bus/Prof Office	7,675	387	3903 PEBBLE PATH
10730126	2012-021424 BP	3/7/2012	C-1000 Commercial Remodel	Create new electrical service for existing occupied office in Admin/Bus/Prof Office	3,950	0	6803 LADERA NORTE
10731245	2012-022309 BP	3/7/2012	R- 435 Renovations/Remodel	Wood fence 8 feet in height with areas that are 7 feet built along rear (south) lot line	28,175	0	10001 TIDELAND CV
10731246	2012-022310 BP	3/7/2012	R- 435 Renovations/Remodel	Wood fence 8 feet in height with areas that are 7 feet built along rear (south) lot line	7,500	0	4300 INSHORE CV
10730892	2012-022082 BP	3/7/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool and spa w/ reqd. enclosure device for the existing sf res.	23,000	0	7179 LAS VENTANAS DR
10731316	2012-022371 BP	3/7/2012	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	463,082	4556	4208 CANOAS DR
10727319	2012-019890 BP	3/7/2012	R- 435 Renovations/Remodel	Bathroom remodel in the existing 2 unit condo. Remove fiberglass tub / shower and replace with new tub a	30,000	79	7604 RUSTLING CV
10731403	2012-022440 BP	3/7/2012	R- 435 Renovations/Remodel	Siding replacement to units A & B of existing duplex res. Temp disconnect of electric as needed for install	2,349	0	7707 MESA DR
10731821	2012-022776 BP	3/7/2012	R- 330 Accessory Use to Primary	reissue expired 2009-068218BP for new detached accessory dwelling - LDC 25-2-893 (E)	9,500	0	4402 DEEPWOODS DR
10731773	2012-022748 BP	3/7/2012	C- 649 Demolition All Other Bldgs Com	Total demolition of an ATM hut.	225,000	1544	4907 ELIZABETH JANE CT
10730799	2012-021996 BP	3/7/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool & spa w/ req'd enclosure device for existing 1 story SF res	200,000	944	4907 ELIZABETH JANE CT
10730464	2012-021709 BP	3/7/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch.	30,000	450	2007 BIG HORN DR
10727326	2012-019896 BP	3/7/2012	R- 435 Renovations/Remodel	Bathroom remodel - remove tub / shower and replace with new tile pan and surround in the existing single f	35,000	0	7913 MESA TRAILS CIR
10730420	2012-021665 BP	3/7/2012	R- 435 Renovations/Remodel	Install rear exterior entry door on the existing single family residence.	2,388	0	4304 BAMFORD DR
10732284	2012-023168 BP	3/8/2012	R- 435 Renovations/Remodel	Remodel to raide kitchen ceiling to 8', open wall from breakfast to living, rework arched openings to rectang	33,500	0	4216 TALLOWOOD DR
10731376	2012-022417 BP	3/8/2012	R- 435 Renovations/Remodel	Bathroom remodel - remove old tub and tub valve, replace with new shower base and shower valve in the e	44,425	808	5718 STANDING ROCK DR
10731345	2012-022389 BP	3/8/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	2,800	390	2305 BIG HORN DR
10731600	2012-022632 BP	3/8/2012	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	3,000	0	2305 BIG HORN DR
10729237	2012-020739 BP	3/8/2012	C-1000 Commercial Remodel	Exterior Remodel to replace soffit with metal soffits to existing Financial Services	31,500	0	2305 BIG HORN DR
10716767	2012-012248 BP	3/8/2012	R- 101 Single Family Houses	New 2 story sf res w att garage and covered porch	150,000	1431	7626 PARKVIEW CIR
10730773	2012-021976 BP	3/8/2012	R- 435 Renovations/Remodel	**Partial demo. Interior remodel to include remodeling existing bedrrom and bathroom. Remove existing c	23,930	0	8300 N MOPAC EXPY SB UNIT 300
10730885	2012-022078 BP	3/8/2012	R- 434 Addition & Alterations	Partial demolition of 1st. flr. exterior wall, 2nd. flr. rear exterior wall, existing roof dormer and existing roof for new addition. First flr. interior remodel of kitchen, new guest room, new bathroom. First flr. addition	3,300	0	3409 BLUE JAY LN
10730935	2012-022124 BP	3/8/2012	R- 329 Res Structures Other Than Bldg	repermit for 1998-000940 BP_Private Swimming Pool W/Req'D Enclosure Device	1,950	0	8811 POINT WEST DR
10732126	2012-023028 BP	3/8/2012	R- 329 Res Structures Other Than Bldg	New One-Slip Covered Boat Dock (Replace expired boat dock permit 1986-012677)	402,699	5433	7605 JESTER BLVD
10728091	2012-020572 BP	3/8/2012	C-1000 Commercial Remodel	Replace existing antennas and cabinets to existing Telecommunications Tower.	41,500	0	9333 RESEARCH BLVD NB BLDG A
10732141	2012-023043 BP	3/8/2012	R- 435 Renovations/Remodel	Siding and window replacement on the existing single family residence.	180,000	1483	7004 N FM 620 RD
10730899	2012-022089 BP	3/8/2012	C- 328 Commercial Other Nonresident Bldg	New Pre-Fab Metal Gazebo for existing Neighborhood Amenity Center	15,700	0	4515 SETON CENTER PKWY UNIT 300
10731737	2012-022726 BP	3/8/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	605,000	0	4515 SETON CENTER PKWY UNIT 300
10730389	2012-021641 BP	3/9/2012	R- 434 Addition & Alterations	Addition of a patio (540 sq ft) with cover. Remodel to remove existing deck and 2 windows and door on 2n	1,500	0	7100 N FM 620 RD
10732746	2012-023553 BP	3/9/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool & spa w/ req'd enclosure device for existing 2 story SF res	188,000	0	11305 FOUR POINTS DR BLDG 1 UNIT 110
10732609	2012-023443 BP	3/9/2012	C-1000 Commercial Remodel	Change of Use and Interior Remodel from Admn/Bus to Medical Offices	1,000	0	4700 SETON CENTER PKWY UNIT 200
10732683	2012-023503 BP	3/9/2012	R- 645 Demolition One Family Homes	Demolition permit for the house that was demolished without a permit. (house was demolished before new	50,000	602	9508 BULLY HILL CV
10733060	2012-023824 BP	3/9/2012	R- 329 Res Structures Other Than Bldg	New Residential Retaining Wall	50,000	264	9508 BULLY HILL CV
10732923	2012-023715 BP	3/9/2012	R- 435 Renovations/Remodel	Lifesafety Certificate of Occupancy for expired permit #2001-008294BP (1st Floor: Dining Room, Master Be	6,200	220	4011 CORDOVA DR
10732443	2012-023303 BP	3/9/2012	R- 329 Res Structures Other Than Bldg	new carport	58,298	500	9705 RAINLILLY LN

10732992	2012-023768 BP	3/9/2012	R- 435 Renovations/Remodel	Replace (6) windows on existing single-family residence. No other changes authorized under this permit	27,000	0	11044 RESEARCH BLVD SB BLDG D UNIT 150
10732579	2012-023419 BP	3/9/2012	R- 329 Res Structures Other Than Bldg	inground swimming pool w/ req'd enclosure device for existing 2 story SF res (Refer to expired permit #198	100	0	11044 RESEARCH BLVD SB BLDG D UNIT 100
10732552	2012-023397 BP	3/9/2012	R- 435 Renovations/Remodel	Lifesafety Certificate of Occupancy for expired permit #1982-012666BP (Addn & Remodel Res of a Bath A	88,000	0	11044 RESEARCH BLVD SB BLDG D UNIT 110
10732665	2012-023489 BP	3/9/2012	R- 438 Residential Garage/Carport Addn	Add new detached carport in front of existing garage to existing 2 story SF res	233,000	0	11044 RESEARCH BLVD SB BLDG D UNIT 400
10732735	2012-023545 BP	3/9/2012	C-1000 Commercial Remodel	Interior remodel to existing Medical Office.	25,000	0	11028 JOLLYVILLE RD BLDG 1
10732451	2012-023311 BP	3/9/2012	R- 330 Accessory Use to Primary	detached guest house	25,000	0	11028 JOLLYVILLE RD BLDG 2
10732452	2012-023312 BP	3/9/2012	R- 330 Accessory Use to Primary	detached cabana	25,000	0	11028 JOLLYVILLE RD BLDG 3
10732450	2012-023310 BP	3/9/2012	R- 329 Res Structures Other Than Bldg	inground swimming pool, spa	25,000	0	11028 JOLLYVILLE RD BLDG 4
10733023	2012-023794 BP	3/9/2012	R- 435 Renovations/Remodel	Life Safety Permit: 1992-012357BP: Add To Res Create Dining Rm,Sewing Rm & Porch	25,000	0	11028 JOLLYVILLE RD BLDG 5
10733012	2012-023787 BP	3/9/2012	C-1000 Commercial Remodel	interior non structural demo only to existing apartment building for unit:210	25,000	0	11028 JOLLYVILLE RD BLDG 6
10733007	2012-023783 BP	3/9/2012	C-1000 Commercial Remodel	interior non structural demo only to existing apartment building for units:100,101,200,201,202,203.	25,000	0	11028 JOLLYVILLE RD BLDG 7
10732597	2012-023435 BP	3/9/2012	R- 329 Res Structures Other Than Bldg	inground swimming pool and spa	25,000	0	11028 JOLLYVILLE RD BLDG 8
10726234	2012-018947 BP	3/9/2012	R- 435 Renovations/Remodel	Foundation repair on the existing single family residence.	2,500	0	11028 JOLLYVILLE RD BLDG 1
10732065	2012-022967 BP	3/9/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	2,500	0	11028 JOLLYVILLE RD BLDG 2
10731113	2012-022235 BP	3/9/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	2,500	0	11028 JOLLYVILLE RD BLDG 3
10733044	2012-023810 BP	3/9/2012	R- 435 Renovations/Remodel	Partial demo to remove portions of east wall for new windows. Remodel reconfigure existing electrical, upg	2,500	0	11028 JOLLYVILLE RD BLDG 4
10731609	2012-022641 BP	3/9/2012	R- 645 Demolition One Family Homes	Demolish a circa 1977, 2 story, 5,080 square foot single family residence.	2,500	0	11028 JOLLYVILLE RD BLDG 5
10732600	2012-023436 BP	3/9/2012	R- 435 Renovations/Remodel	1,000 sq. ft of existing uncoverd wood deck replacement	2,500	0	11028 JOLLYVILLE RD BLDG 6
10731935	2012-022848 BP	3/9/2012	R- 434 Addition & Alterations	Partial demolition to remove interior west wall of garage and closing of north garage wall. Addition to remo'	2,500	0	11028 JOLLYVILLE RD BLDG 7
10732806	2012-023607 BP	3/9/2012	R- 435 Renovations/Remodel	Tunnel under and remove approximately 3' x 3' section of concrete slab foundation in master bath to acces	2,500	0	11028 JOLLYVILLE RD BLDG 8
10733124	2012-023886 BP	3/9/2012	C-1000 Commercial Remodel	Interior non structural demo only	2,500	0	11028 JOLLYVILLE RD BLDG 9
10732496	2012-023347 BP	3/9/2012	R- 434 Addition & Alterations	**Partial demo. Addition of new covered patio. Remodel to repair exisitng flatwork around pool deck.	2,500	0	11028 JOLLYVILLE RD UNIT 10
10732602	2012-023438 BP	3/9/2012	R- 434 Addition & Alterations	partial demo of exterior wall for walk in closet addition with exterior entrance and add exterior steps and rep	2,500	0	11028 JOLLYVILLE RD BLDG 11
10732472	2012-023325 BP	3/9/2012	C- 437 Addn, Alter, Convn-NonRes	Enlarge canopy to existing Convince Store for fuel station.	2,500	0	11028 JOLLYVILLE RD BLDG 12
10733440	2012-024166 BP	3/12/2012	R- 645 Demolition One Family Homes	Demolish detached residence. (primary residence to remain.)	11,333	0	5720 PENNY CREEK DR
10732799	2012-023600 BP	3/12/2012	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	311,231	0	3300 DUVAL RD UNIT 250
10732796	2012-023597 BP	3/12/2012	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2009-089128-BP (Interior remodel to kitchen -move stove & gas li	39,025	0	3300 DUVAL RD UNIT 110
10732620	2012-023447 BP	3/12/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	3,539	0	10610 SIERRA OAKS
10731747	2012-022732 BP	3/12/2012	R- 435 Renovations/Remodel	**Life/safety ceertificate of occupancy for link -- 1997-011285 BP (New Detached Garage W/2nd Flr Guest	3,000	0	10215 SKYFLOWER DR
10733611	2012-024318 BP	3/12/2012	R- 434 Addition & Alterations	**Partial demolition of roof structure and side wall to accomodate new 2 story addition to side of existing sf	5,292	0	11600 SHOSHONE DR
10726830	2012-019483 BP	3/12/2012	R- 101 Single Family Houses	New Construction of a two-story sf res. 1st Floor: Attached 3-Car Garage, Covered Entry, rear attached cov	50,000	660	7080 COMANCHE TRL
10731835	2012-022783 BP	3/12/2012	R- 434 Addition & Alterations	Addition/Remodel/Partial Demolition of Single Family Residence. Partial Demo, Removing Roof Structure	358,492	4282	6134 SIERRA LEON
10733349	2012-024081 BP	3/12/2012	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2011-034930-BP (Install 7 replacement windows on the existing si	368,053	4190	11619 Q RANCH RD
10733028	2012-023799 BP	3/12/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio, bay window in master. **V	352,492	4150	6138 SIERRA LEON
10733016	2012-023791 BP	3/12/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	3,933	0	11517 JUNIPER RIDGE DR
10732373	2012-023249 BP	3/12/2012	R- 329 Res Structures Other Than Bldg	New swimming pool and spa w/ concrete deck	3,801	0	12104 SAGE HEN CV
10733970	2012-024658 BP	3/13/2012	R- 649 Demolition All Other Bldgs Res	Demolish dilapidated detached garage / shed. 430 sqare foot.	23,447	473	8307 POMMEL DR
10730607	2012-021827 BP	3/13/2012	C-1001 Commercial Finish Out	Tenant finish out Admin/Bus/Prof Office	6,500	320	8307 POMMEL DR
10733461	2012-024186 BP	3/13/2012	R- 435 Renovations/Remodel	Foundation repair on the existing single family residence.	2,850	0	11500 HOLLOW OAK CT
10733580	2012-024296 BP	3/13/2012	R- 435 Renovations/Remodel	Interior Remodel of utility room & office to create a wet bar & utility room, move interior doors, relocate was	148,954	4587	7909 BETTIS TROPHY DR
10733587	2012-024301 BP	3/13/2012	R- 434 Addition & Alterations	**Partial demolition of exterior wall and roof structure to accomodate new addition of master bedroom and b	29,000	200	6406 RAIN CREEK PKWY
10733570	2012-024286 BP	3/13/2012	R- 435 Renovations/Remodel	**Life/safety certificate of occupancy for link -- 1997-002188 BP (2 Stry Garage-Sun Room-Studio Addn To	88,350	2246	7903 VALBURN DR
10728161	2012-020631 BP	3/13/2012	R- 329 Res Structures Other Than Bldg	New inground swimming pool w required enclosure device for sf res	71,300	0	4616 W HOWARD LN BLDG 1 UNIT 100
10728160	2012-020630 BP	3/13/2012	R- 434 Addition & Alterations	**Partial demolition of south wall, norwest corner and applicable roof structure of existing sf res to accooda	2,500	0	11028 JOLLYVILLE RD BLDG 13
10733596	2012-024307 BP	3/13/2012	R- 101 Single Family Houses	New 1 story SF res -att. 3-car garage (W), kitchen, mud rm, utility rm, bedrm #3, bath #2, bedrm #2, powde	2,500	0	11028 JOLLYVILLE RD BLDG 14
10727035	2012-019632 BP	3/13/2012	C-1000 Commercial Remodel	Interior remodel to existing Amn/Bus/Prof Office.	2,500	0	11028 JOLLYVILLE RD
10732156	2012-023058 BP	3/13/2012	R- 101 Single Family Houses	new construction - 5/3 2 story sfres and private drive	25,000	0	11028 JOLLYVILLE RD BLDG 9
10732166	2012-023064 BP	3/13/2012	R- 438 Residential Garage/Carport Addn	detached 3 car garage	25,000	0	11028 JOLLYVILLE RD BLDG 10
10732207	2012-023103 BP	3/13/2012	R- 435 Renovations/Remodel	Lifesafety for expired pool	25,000	0	11028 JOLLYVILLE RD BLDG 11
10733359	2012-024091 BP	3/13/2012	R- 435 Renovations/Remodel	interior remodel - reconfigure master suite and bath, kitchen, laundry and den areas - all trades. new windc	25,000	0	11028 JOLLYVILLE RD BLDG 12
10733907	2012-024601 BP	3/13/2012	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	25,000	0	11028 JOLLYVILLE RD BLDG 13
10733736	2012-024437 BP	3/13/2012	R- 101 Single Family Houses	New 1 story Cabin: uncovered wood deck, entry, attached storage, bathroom, kitchen, & living area	25,000	0	11028 JOLLYVILLE RD BLDG 14
10733300	2012-024043 BP	3/13/2012	R- 435 Renovations/Remodel	Interior Remodel of kitchen -replace window, expand pantry, replace and move range gas line, remove win	356,500	0	11113 RESEARCH BLVD NB
10733835	2012-024530 BP	3/13/2012	R- 435 Renovations/Remodel	Install 4 replacement windows on the existing single family residence.	9,941	0	6503 DELMONICO DR
10730834	2012-022029 BP	3/13/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	1,059	0	10202 GRAND TETON CT
10733556	2012-024276 BP	3/14/2012	R- 329 Res Structures Other Than Bldg	new inground swimming pool and spa - with uncovered deck	5,440	0	11104 VALENCIA CIR
10734480	2012-025108 BP	3/14/2012	R- 435 Renovations/Remodel	Window replacement and install 3 replacement doors on the existing single family residence.	3,801	0	11104 VALENCIA CIR
10732001	2012-022908 BP	3/14/2012	R- 101 Single Family Houses	New Construction of a two-story sf res. 1st Floor: 3-Car Garage, two Covered Porches, Kitchen, Dining Ro	430	0	4302 LAS PALMAS DR
10734076	2012-024764 BP	3/14/2012	R- 435 Renovations/Remodel	Re-Permit Expired Permits 2011 - 046216 BP,PP,EP,MP ***interior remodel - full remodel of kitchen - new	2,527	0	4400 MALAGA DR
10733509	2012-024232 BP	3/14/2012	C-1000 Commercial Remodel	Interior Remodel to existing Retail/Add exterior awnings/modify facade	14,733	0	11150 RESEARCH BLVD SB UNIT 207
10734319	2012-024966 BP	3/14/2012	C-1001 Commercial Finish Out	Tenant Finish-Out for Medical Offices	2,500	0	11005 FLORAL PARK DR BLDG 19
10734216	2012-024885 BP	3/14/2012	C-1000 Commercial Remodel	Interior remodel to existing Convenience Store / Food Sales.	2,500	0	11005 FLORAL PARK DR BLDG 20
10734658	2012-025253 BP	3/14/2012	C-1000 Commercial Remodel	Interior Non Strutural demo	2,500	0	11005 FLORAL PARK DR BLDG 21
10732070	2012-022972 BP	3/14/2012	R-2001 Relocation Residential	Relocation of a SFR from 2305 Horn Lane to 3609 Pennsylvania Avenue, 78721.	25,000	0	11005 FLORAL PARK DR BLDG 19
10734426	2012-025065 BP	3/14/2012	R- 434 Addition & Alterations	**Partial demo. Addition to add sq ft to existing kitchen, addition of hallway, new utility room, master bedro	25,000	0	11005 FLORAL PARK DR BLDG 20
10734264	2012-024923 BP	3/14/2012	C-1001 Commercial Finish Out	Tenant Finish-Out for Retail	25,000	0	11005 FLORAL PARK DR BLDG 21

10734449	2012-025082 BP	3/14/2012	R- 649 Demolition All Other Bldgs Res	Residential demolition (total) a boat dock at a single-family residence a structure of unknown date of constr	2,500	0	5607 BARKER RIDGE DR
10734056	2012-024744 BP	3/14/2012	R- 435 Renovations/Remodel	interior remodel - remove drywall from existing wood beam in downstairs of sfres. reinforce beam and repla	9,616	0	6514 LOST HORIZON DR
10734219	2012-024886 BP	3/14/2012	C-1000 Commercial Remodel	Interior remodel to existing Convenience Store / Food Sales.	11,225	110	10504 PAINTED VALLEY CV
10734270	2012-024926 BP	3/15/2012	C-1000 Commercial Remodel	Interior Remodel to existing Retail	25,000	0	11160 JOLLYVILLE RD BLDG 15
10734418	2012-025058 BP	3/15/2012	R- 435 Renovations/Remodel	Bathroom remodel - Remove fiberglass tub and surround, replace with new. Frame small 36" wall, create r	25,000	0	11160 JOLLYVILLE RD BLDG 16
10734279	2012-024933 BP	3/15/2012	C-1000 Commercial Remodel	Change of Use and Interior Remodel from Admn/Bus Office to Daycare Services Commercial	25,000	0	11160 JOLLYVILLE RD BLDG 17
10734878	2012-025448 BP	3/15/2012	R- 435 Renovations/Remodel	Replace windows on existing single-family residence. No other changes authorized under this permit.	25,000	0	11160 JOLLYVILLE RD BLDG 18
10735014	2012-025577 BP	3/15/2012	C-1000 Commercial Remodel	Interior Remodel to existing Convalescent Services (nursing home): change interior finishes, new flooring, '	2,500	0	11160 JOLLYVILLE RD BLDG 1
10734943	2012-025507 BP	3/15/2012	R- 435 Renovations/Remodel	Bathroom remodel - remove old tub and tub valve and replace with new shower base and shower valve in t	2,500	0	11160 JOLLYVILLE RD BLDG 2
10734714	2012-025301 BP	3/15/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, pool equipment room, study, covered porch and cov	2,500	0	11160 JOLLYVILLE RD BLDG 3
10734715	2012-025302 BP	3/15/2012	R- 330 Accessory Use to Primary	New detached garage at front of property.	2,500	0	11160 JOLLYVILLE RD BLDG 4
10734716	2012-025303 BP	3/15/2012	R- 330 Accessory Use to Primary	Detached guest house (casita) at rear of property.	2,500	0	11160 JOLLYVILLE RD BLDG 5
10733899	2012-024593 BP	3/15/2012	R- 435 Renovations/Remodel	numerous drywall repairs throughout home due to plumbing repairs.	2,500	0	11160 JOLLYVILLE RD BLDG 6
10734837	2012-025413 BP	3/15/2012	R- 330 Accessory Use to Primary	Addition of a one-story detached pool to existing two-story sf res.	8,345	0	4417 SECLUDED HOLW
10730846	2012-022041 BP	3/16/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	3,188	0	11700 FLOWER SCENT CT
10735259	2012-025790 BP	3/16/2012	C-1000 Commercial Remodel	For expired permit 2009-058568 Ref: Interior Remodel to existing Admn/Bus/Prof Offices	31,500	0	12708 RIATA VISTA CIR BLDG A UNIT 114
10734708	2012-025298 BP	3/16/2012	R- 434 Addition & Alterations	partial demo for 2nd floor reconfigeration: replace all siding and windows and skylights, reroof. relocate stai	100,000	638	9436 BING CHERRY LN
10735593	2012-025993 BP	3/16/2012	R- 435 Renovations/Remodel	Interior remodel: remove existing water heater, install new thankless water heater, install new bath tub and	200	0	10718 PICKFAIR DR
10729670	2012-021106 BP	3/16/2012	R- 435 Renovations/Remodel	Install 9 replacement windows on the existing single family residence.	0	750	12402 1/2 TECHNOLOGY BLVD
10734444	2012-025079 BP	3/16/2012	R- 434 Addition & Alterations	**Partial demo at front of the residence and rear to accommodate new addition. Interior remodel for new ma	18,000	0	12402 1/2 TECHNOLOGY BLVD
10735614	2012-026011 BP	3/16/2012	R- 435 Renovations/Remodel	Siding and window replacement on the existing single family residence.	38,000	0	7701 SAN FELIPE BLVD UNIT 103
10730841	2012-022036 BP	3/16/2012	R- 435 Renovations/Remodel	Install 5 replacement windows and 1 exterior door on the existing single family residence.	12,333	0	12807 HEINEMANN DR
10737082	2012-026414 BP	3/19/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*	4,000	0	13627 FM 2769 RD
10735093	2012-025655 BP	3/19/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	2,794	0	6002 BATON ROUGE DR
10734523	2012-025150 BP	3/19/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and lanai, uncovered balcony (wood (	45,000	498	8810 BALCONES CLUB DR
10713203	2012-010139 BP	3/19/2012	C-1000 Commercial Remodel	Interior Remodel to existing Retail	3,285	0	6325 AVERY ISLAND AVE
10733909	2012-024603 BP	3/19/2012	R- 329 Res Structures Other Than Bldg	Add new swimming pool	7,000	0	9415 SPRING HOLLOW DR
10733910	2012-024604 BP	3/19/2012	R- 434 Addition & Alterations	Add new attached uncovered wood deck	2,500	0	11160 JOLLYVILLE RD BLDG 8
10735510	2012-025913 BP	3/19/2012	R- 435 Renovations/Remodel	Interior remodel of existing single family residence to include: removal and reconfiguration of interior walls,	2,500	0	11160 JOLLYVILLE RD BLDG 9
10734463	2012-025096 BP	3/19/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office.	2,500	0	11160 JOLLYVILLE RD BLDG 10
10734224	2012-024888 BP	3/19/2012	C-1000 Commercial Remodel	nterior remodel to existing Admin/Bus/Prof Office	2,500	0	11160 JOLLYVILLE RD BLDG 11
10734558	2012-025175 BP	3/19/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office, to create accessory financial services.	2,500	0	11160 JOLLYVILLE RD BLDG 12
10737125	2012-026447 BP	3/19/2012	C- 101 Single Family Houses	New 2 story condo w/attached garage Covered patio-porch	2,500	0	11160 JOLLYVILLE RD BLDG 13
10732617	2012-023446 BP	3/19/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	2,500	0	11160 JOLLYVILLE RD BLDG 14
10737313	2012-026608 BP	3/19/2012	C-1000 Commercial Remodel	Interior non-structural demo	2,500	0	11160 JOLLYVILLE RD BLDG 15
10733153	2012-023900 BP	3/19/2012	C- 213 Hotels, Motels, & Tourist Cabins	New construction Hotel	2,500	0	11160 JOLLYVILLE RD BLDG 16
10736874	2012-026215 BP	3/19/2012	C-1000 Commercial Remodel	Nonstructural Reroof to existing Restaurant *MUST COMPLY W/2009 IECC*	2,500	0	11160 JOLLYVILLE RD BLDG 17
10735644	2012-026041 BP	3/20/2012	R- 329 Res Structures Other Than Bldg	New inground swimming pool and uncovered patio with required enclosure device for sf res.	2,500	0	11160 JOLLYVILLE RD BLDG 18
10727235	2012-019812 BP	3/20/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	25,000	0	11160 JOLLYVILLE RD BLDG 1
10727165	2012-019751 BP	3/20/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	25,000	0	11160 JOLLYVILLE RD BLDG 2
10737194	2012-026509 BP	3/20/2012	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2011-030329-BP (Entry door replacement on the existing single fa	25,000	0	11160 JOLLYVILLE RD BLDG 3
10737750	2012-027029 BP	3/21/2012	R- 435 Renovations/Remodel	Install 8 ft on north and south sides of property line to existing 2 story SF res	25,000	0	11160 JOLLYVILLE RD BLDG 4
10735690	2012-026085 BP	3/21/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	25,000	0	11160 JOLLYVILLE RD BLDG 5
10737897	2012-027145 BP	3/21/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	25,000	0	11160 JOLLYVILLE RD BLDG 6
10737901	2012-027149 BP	3/21/2012	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	25,000	0	11160 JOLLYVILLE RD BLDG 7
10737804	2012-027076 BP	3/21/2012	R- 645 Demolition One Family Homes	Demolish a circa 1946, 1 story, 856 square foot single family residence.	25,000	0	11160 JOLLYVILLE RD BLDG 8
10737765	2012-027040 BP	3/21/2012	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	25,000	0	11160 JOLLYVILLE RD BLDG 9
10728189	2012-020646 BP	3/21/2012	C-1000 Commercial Remodel	Remodel to existing Telecommunication Tower, to replace existing Antennas and Cabinets.	25,000	0	11160 JOLLYVILLE RD BLDG 10
10731920	2012-022837 BP	3/21/2012	R- 101 Single Family Houses	New 2 story sf res w att garage and covered front porch	25,000	0	11160 JOLLYVILLE RD BLDG 11
10737707	2012-026989 BP	3/21/2012	C-1000 Commercial Remodel	Interior remodel to existing Research Services& Admn. Office, ADDITIONAL MECHANICAL SCOPE (Re'	25,000	0	11160 JOLLYVILLE RD BLDG 12
10715012	2012-010758 BP	3/21/2012	R- 330 Accessory Use to Primary	New Detached Wodden Pergola at the Rear of the Property. Approx. 320 sqft.	25,000	0	11160 JOLLYVILLE RD BLDG 13
10738074	2012-027297 BP	3/21/2012	C-1000 Commercial Remodel	Interior non-structural demo	25,000	0	11160 JOLLYVILLE RD BLDG 14
10738439	2012-027600 BP	3/22/2012	R- 329 Res Structures Other Than Bldg	New swimming pool & spa (Re-permit for expired permt # 2007-113066 BP)	2,500	0	11160 JOLLYVILLE RD BLDG 7
10735697	2012-026092 BP	3/22/2012	R- 434 Addition & Alterations	New attached uncovered deck and patio with storage underneath at rear of existing sf res.	6,327	0	11301 JOLLYVILLE RD BLDG F UNIT 4
10738148	2012-027364 BP	3/22/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool w/req'd enclosure device for existing 2 story SF res	25,507	0	10104 SWAN VALLEY LN
10737922	2012-027170 BP	3/22/2012	C-1000 Commercial Remodel	Remodel to existing Telecommunication Tower, antennas & cabinets.	18,000	0	11510 MURCIA DR
10738690	2012-027816 BP	3/22/2012	R- 434 Addition & Alterations	Addn to existing sf residence to create a rear open area cabana	310	462	4301 ZUNI DR
10737954	2012-027197 BP	3/22/2012	C-1000 Commercial Remodel	Interior Remodel to existing Medical Office	2,000	0	11631 Q RANCH RD
10735394	2012-025814 BP	3/22/2012	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	325,000	3903	11609 LEAPWOOD PL
10738481	2012-027640 BP	3/22/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	300,000	3446	11613 LEAPWOOD PL
10738779	2012-027891 BP	3/23/2012	R- 329 Res Structures Other Than Bldg	new inground pool w/ req'd enclosure device for existing 2 story SF res	300,000	3607	11620 LEAPWOOD PL
10738641	2012-027781 BP	3/23/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	415	0	11204 BARRINGTON WAY
10738945	2012-028034 BP	3/23/2012	R- 434 Addition & Alterations	Partial demo of existing 2nd floor exterior walls to create new window openings, and remodel existing interi	6,100	0	11514 OAK KNOLL DR
10738692	2012-027818 BP	3/23/2012	R- 434 Addition & Alterations	patial demo of sfres to accomodate new roof over front entry and slightly expanded porch area. remodel t	34,174	168	11514 OAK KNOLL DR
10734559	2012-025176 BP	3/23/2012	R- 435 Renovations/Remodel	Install 15 replacement windows on the existing single family residence.	350	0	4608 PELHAM DR
10732498	2012-023349 BP	3/23/2012	R- 329 Res Structures Other Than Bldg	inground swimming pool w/ req'd enclosure device for existing 2 story SF res (permit #1984-019690BP)	97,000	0	7101 DANWOOD DR

10732499	2012-023350 BP	3/23/2012	R- 434 Addition & Alterations	Addition of uncovered wood deck attached to rear of existing 2 story SF res (never permitted, per applicant	825,000	0	4001 ADELPHI LN
10738757	2012-027870 BP	3/23/2012	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof	140,670	3237	9213 VILLA NORTE DR
10739185	2012-028264 BP	3/23/2012	C- 101 Single Family Houses	New 1 sty condo w/attached garage & cov'd patio-porch.	880,510	0	12515 RESEARCH BLVD NB BLDG 7 UNIT 350
10739195	2012-028274 BP	3/23/2012	C- 101 Single Family Houses	New 1 stry condo w/att garage cov patio-porch	1,557,300	0	12515 RESEARCH BLVD NB BLDG 7 UNIT 400
10738973	2012-028060 BP	3/23/2012	C- 101 Single Family Houses	New 2 story condo w/attached garage Covered patio-porch unit 3050	3,500	0	12515 RESEARCH BLVD NB BLDG 7 UNIT 160
10739219	2012-028295 BP	3/23/2012	C- 101 Single Family Houses	New 2st sf condo w/attached garage & Cov'd patio-porch	12,000	540	10621 SPICEWOOD PKWY
10739188	2012-028267 BP	3/23/2012	C- 101 Single Family Houses	New 2 stry condo w/att garage cov patio-porch	6,200	264	11903 KNIGHTS BRG
10738759	2012-027871 BP	3/23/2012	R- 434 Addition & Alterations	Add Cover To Existing Patio To Sf Res(refer to expired permit #2000-002337 BP)	16,460	0	10504 PLUMEWOOD DR
10738928	2012-028017 BP	3/23/2012	R- 435 Renovations/Remodel	Siding replacement on the existing 2-story single family residence.	28,000	648	11507 SHERWOOD FOREST
10738512	2012-027671 BP	3/26/2012	R- 329 Res Structures Other Than Bldg	New inground swimming pool & spa w required enclosure device for sf res	28,000	372	11507 SHERWOOD FOREST
10739609	2012-028649 BP	3/26/2012	R- 435 Renovations/Remodel	Window and door replacement on the existing single family residence.	2,100	0	7803 SCOTLAND YARD
10739817	2012-028838 BP	3/26/2012	R- 329 Res Structures Other Than Bldg	New pool and spa with requried enclosure devices for sfres	104,760	2985	9121 VILLA NORTE DR
10737627	2012-026912 BP	3/26/2012	R- 435 Renovations/Remodel	Replace rotted fascia and siding on existing single-family residence. No other changes authorized under th	2,200	0	10322 HOLME LACEY LN
10734968	2012-025531 BP	3/26/2012	R- 435 Renovations/Remodel	Siding replacement on UNIT B of the existing duplex (siding above garage area).	80,000	379	11523 HEATHROW DR
10738796	2012-027906 BP	3/26/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/ Bus/Prof Office.	5,195	0	3905 WOODCHESTER LN
10737072	2012-026404 BP	3/26/2012	R- 435 Renovations/Remodel	New 8ft fence.	220,000	2720	9550 SAVANNAH RIDGE DR BLDG 32
10739269	2012-028344 BP	3/26/2012	R- 434 Addition & Alterations	partial demo of exterior staircase under roofline and exterior walls to accomodate the installation of an elev	205,735	2405	9550 SAVANNAH RIDGE DR BLDG 30
10738396	2012-027568 BP	3/26/2012	C-1000 Commercial Remodel	Change of Use and Interior Remodel from Food Sales to Personal Improvement Services	212,950	2733	9550 SAVANNAH RIDGE DR BLDG 20
10739288	2012-028361 BP	3/26/2012	R- 329 Res Structures Other Than Bldg	Add new Swimming Pool and decking to rear yard of existing sf residence.	212,000	2312	9550 SAVANNAH RIDGE DR BLDG 18
10739166	2012-028247 BP	3/26/2012	R- 434 Addition & Alterations	Interior Remodel:Kitchen remodel_ relocated exiting sink to island, relocate electric oven from island to wal	45,000	0	12007 TECHNOLOGY BLVD UNIT 100
10739657	2012-028691 BP	3/26/2012	C-1000 Commercial Remodel	Repair mino fire damage to 1 set of stairs to non-complyin non-spinkled structure.	48,000	0	12007 TECHNOLOGY BLVD
10740141	2012-029151 BP	3/27/2012	R- 435 Renovations/Remodel	Repair master shower with new framing, sheetrock and wallboard	50,000	0	10602 FOUNTAINBLEU CIR
10740419	2012-029414 BP	3/27/2012	C- 101 Single Family Houses	New 2 stry SF Condo/w att garage, covered patio #2.	12,500	0	8801 ROYALWOOD DR
10740337	2012-029334 BP	3/27/2012	C- 101 Single Family Houses	New 1 sty condo w/attached garage	903,200	0	5301 RIATA PARK CT BLDG D UNIT 100
10732461	2012-023321 BP	3/27/2012	R- 645 Demolition One Family Homes	Demolish a circa 1955, 1 story, 1,294 square foot single family residence.	99,500	0	8806 ROYALWOOD DR
10731322	2012-022374 BP	3/27/2012	R- 101 Single Family Houses	New detached carport.	10,500	0	8650 SPICEWOOD SPRINGS RD UNIT 108
10740003	2012-029017 BP	3/27/2012	R- 435 Renovations/Remodel	Master bath remodel - make shower larger by removing cabinets, minor electric and plumbing work, etc... ir	13,600	0	8656 SPICEWOOD SPRINGS RD
10739959	2012-028977 BP	3/27/2012	R- 330 Accessory Use to Primary	detached accessory pavillion with outdoor kitchen-bath- storage	3,200	0	13043 SILVER CREEK DR
10739960	2012-028978 BP	3/27/2012	R- 329 Res Structures Other Than Bldg	permit an existing swimming pool built prior to annexation date	11,050	0	8637 SPICEWOOD SPRINGS RD
10731321	2012-022373 BP	3/27/2012	R- 101 Single Family Houses	New Construction of a one-story sf res w/ Screen Porch, rear Covered Patio, Kitchen, Dining, Living, Gues	14,852	0	9014 MOUNTAIN LAKE CIR
10738344	2012-027518 BP	3/27/2012	R- 329 Res Structures Other Than Bldg	new inground pool w required enclosure devices for sfres	6,000	0	5716 SHREVEPORT DR
10740256	2012-029253 BP	3/27/2012	R- 438 Residential Retaining Wall	install retaining walls along property line above water's edge to existing residence	9,800	0	7513 LOBELIA DR
10739049	2012-028134 BP	3/27/2012	R- 435 Renovations/Remodel	Install 4 replacement windows on the existing single family residence.	30,000	660	9305 CEDAR FOREST DR
10740086	2012-029096 BP	3/27/2012	R- 435 Renovations/Remodel	Install 9 replacement windows on the existing single family residence.	17,000	0	6404 EVANGELINE TRL
10740853	2012-029784 BP	3/28/2012	C- 101 Single Family Houses	new 1stry construction with an att/garage	900	0	6303 EVANGELINE TRL
10740959	2012-029876 BP	3/28/2012	C- 101 Single Family Houses	New 2 Stry Condo w/ att'ed garage.	3,798	0	7510 LOBELIA DR
10740621	2012-029578 BP	3/28/2012	R- 435 Renovations/Remodel	**Life/safety certificate of occupancy for link -- 1991-011544 BP (Add Bay Window To Residence)	3,000	0	7510 LOBELIA DR
10740538	2012-029511 BP	3/28/2012	C-1000 Commercial Remodel	interior non structural demo only (Agilion)	3,700	0	6306 EVANGELINE TRL
10740542	2012-029515 BP	3/28/2012	C-1000 Commercial Remodel	interior non structural demo only (Adecco)	3,370	0	7001 S SIOUX TRL
10734029	2012-024717 BP	3/28/2012	R- 435 Renovations/Remodel	Install 2 replacement windows on the existing single family residence.	10,000	0	10606 BECKWOOD DR
10737281	2012-026583 BP	3/28/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	1,750	0	11110 CROSSLAND DR
10739697	2012-028727 BP	3/28/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	8,000	0	11302 NUTWOOD CV
10734022	2012-024710 BP	3/28/2012	R- 435 Renovations/Remodel	Install 20 replacement windows on the existing single family residence.	80,402	1539	10413 WELLER DR
10738445	2012-027604 BP	3/28/2012	R- 434 Addition & Alterations	Addition of a new covered side porch on west side to existing 1 story SF res	0	350	11202 TANYA TRL
10740998	2012-029912 BP	3/29/2012	R- 435 Renovations/Remodel	Bathroom remodel - remove old tub and valve, remove old shower and valve, replace with one new shower	2,144	0	11202 TANYA TRL
10741329	2012-030237 BP	3/29/2012	R- 435 Renovations/Remodel	Install 8 replacement windows on the existing single family residence.	80,000	0	6001 W PARMER LN UNIT 380
10741058	2012-029969 BP	3/29/2012	C- 101 Single Family Houses	New 1 Stry SF condo w/att garage, covered/Bay @ MST	9,300	0	7206 S UTE TRL
10741010	2012-029922 BP	3/29/2012	C- 101 Single Family Houses	New 2 sty condo w/attached garage	9,000	63	11911 BROOKWOOD CV
10734533	2012-025156 BP	3/29/2012	R- 329 Res Structures Other Than Bldg	Add new Pool and spa	9,700	0	8003 FIERRO CV
10740794	2012-029733 BP	3/29/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and covered patio. Impervious cover	600,000	9350	13265 N US 183 HWY NB
10741112	2012-030023 BP	3/29/2012	R- 435 Renovations/Remodel	Remodel existing attached covered porch to screened in porch. Square footage is not changing from origin	5,000	0	11305 TATERWOOD DR
10741336	2012-030244 BP	3/29/2012	R- 435 Renovations/Remodel	Install 5 replacement windows on the existing single family residence.	10,000	172	11305 TATERWOOD DR
10741346	2012-030254 BP	3/29/2012	R- 435 Renovations/Remodel	Install 3 replacement windows on the existing single family residence.	19,500	625	13125 POND SPRINGS RD
10741352	2012-030260 BP	3/29/2012	R- 435 Renovations/Remodel	Install 22 replacement windows on the existing single family residence.	5,763	0	11617 MEDALLION LN
10741529	2012-030409 BP	3/30/2012	C-1000 Commercial Remodel	Change of use and remodel from Retail to Medical Office	40,000	422	8014 PETACA CV
10741956	2012-030768 BP	3/30/2012	R- 438 Residential Retaining Wall	Construct a retaining wall using diamond-pro segmental block; re-inforcement will be structural geogrid as p	5,000	47	8014 PETACA CV
10741145	2012-030053 BP	3/30/2012	C-1000 Commercial Remodel	Interior remodel to Admin/Bus/Prof Office	6,400	0	8014 PETACA CV
10741675	2012-030537 BP	3/30/2012	R- 435 Renovations/Remodel	Remove drywall on living room and dining room walls for inspection of structural members for future Interio	1,920	0	8003 ELKHORN MOUNTAIN TRL
10741580	2012-030449 BP	3/30/2012	R- 435 Renovations/Remodel	Repair stone crack over archway. Repair leak over entryway at balcony.	23,000	0	13301 N US 183 HWY NB BLDG C
10740945	2012-029868 BP	3/30/2012	R- 330 Accessory Use to Primary	Re-permit expired pool and spa for EXPIRED BP#2002-010742: New Residential Swimming Pool & Spa W	19,000	0	12500 TURKEY RIDGE CT
10741431	2012-030339 BP	3/30/2012	R- 435 Renovations/Remodel	Remodel to remove kitchen cabinets & bath & family rm cabinets, replace w/ new, new kitchen countertops	900	0	10406 LORING DR
10741139	2012-030050 BP	3/30/2012	C-1000 Commercial Remodel	Interior remodel to Admin/Bus/Prof Office	10,000	256	12410 HUNTERS CHASE DR
10741880	2012-030701 BP	3/30/2012	C-1000 Commercial Remodel	Interior remodel to Retail	2,500	0	13343 N US 183 HWY NB UNIT 200
10741549	2012-030420 BP	3/30/2012	R- 435 Renovations/Remodel	Remodel kitchen includes electrical, plumbing, insulation, drywall, new window, new cabinets, counter plum	102,000	0	4616 W HOWARD LN BLDG 9 UNIT 975
10741544	2012-030417 BP	3/30/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool and spa w/ reqd. enclosure device for existing sf res.	51,000	457	8107 CAHILL DR
10741960	2012-030772 BP	3/30/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool w/required enclosure device for existing 1 story SF res (Refer to expired permit #2	21,188	435	14737 BANBRIDGE TRL

10741591	2012-030460 BP	3/30/2012	R- 435 Renovations/Remodel	Interior remodel to remove countertops, shower tiles, floor tiles, & demo bath tub, new plumbing fixtures rou	7,000	190	14737 BANBRIDGE TRL
10740952	2012-029873 BP	3/30/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and covered patio.	22,000	365	10312 ROY BUTLER DR
10741525	2012-030408 BP	4/2/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	275,990	3414	15813 DINK PEARSON LN
10741534	2012-030412 BP	4/2/2012	C-1000 Commercial Remodel	Replace existing antennas and cabinets to existing Telcommunication Services	211,990	3262	15909 DINK PEARSON LN
10742197	2012-030993 BP	4/2/2012	R- 435 Renovations/Remodel	Partial demolition to create a new bay window at breakfast area, interior remodel of kitchen area, interior de	3,500	392	16200 WYNSTONE LN
10741522	2012-030407 BP	4/2/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	35,000	402	16509 ALONG CREEK CV
10741590	2012-030459 BP	4/2/2012	R- 435 Renovations/Remodel	Remodel existing attached uncovered wood deck at rear of existing sf residence to create an attached con	1	0	6404 RIDGE OAK RD
10741823	2012-030674 BP	4/2/2012	R- 102 Secondary Apartment	new 2 sty garage apt (garage with storage)	150,000	0	7800 N MOPAC EXPY SB UNIT 210
10741787	2012-030645 BP	4/2/2012	C-1000 Commercial Remodel	Interior remodel to existing Retail.	604,957	0	7700 W PARMER LN BLDG D
10741532	2012-030410 BP	4/2/2012	C-1000 Commercial Remodel	New Communications Tower w/equipment bldg (REPLACE EXPIRED PERMIT BP-10-052954)	108,399	0	9020 N CAPITAL OF TEXAS HWY SB BLDG 2 UNI
10742080	2012-030880 BP	4/2/2012	R- 645 Demolition One Family Homes	Demolish single family res. (res closest to lake).	19,800	0	3102 MAYWOOD AVE
10743481	2012-031496 BP	4/3/2012	R- 435 Renovations/Remodel	Bathroom remodel - replace shower and tub apron, new shower valve and drain, etc... add one light and on	45,000	400	6801 WOODCREST DR
10743633	2012-031633 BP	4/3/2012	R- 435 Renovations/Remodel	Replace (1) windows and one (1) exterior door on existing single-family residence. No other changes auth	6,000	0	12904 TRAILWOOD RD
10743578	2012-031583 BP	4/3/2012	R- 435 Renovations/Remodel	Interior remodel, move walls in kitchen, new appliances, new elec plugs. bldg and elec only	6,000	660	12904 TRAILWOOD RD
10743621	2012-031621 BP	4/3/2012	R- 435 Renovations/Remodel	Replace (15) windows on existing single-family residence. No other changes authorized under this permit.	90,000	999	8401 DENALI PKWY
10743638	2012-031638 BP	4/3/2012	R- 435 Renovations/Remodel	Replace (18) windows on existing single-family residence. No other changes authorized under this permit.	9,500	0	10401 ANDERSON MILL RD BLDG B UNIT 105
10743283	2012-031321 BP	4/3/2012	R- 329 Res Structures Other Than Bldg	Repermit expired pool and spa BP#2001-002158	1,500	0	4012 NORTH HILLS DR
10743625	2012-031625 BP	4/3/2012	R- 435 Renovations/Remodel	Replace (14) windows on existing single-family residence. No other changes authorized under this permit.	700	0	6406 RAIN CREEK PKWY
10724333	2012-017442 BP	4/3/2012	R- 329 Res Structures Other Than Bldg	New inground swimming pool & spa w required enclosure device for sf res	66,500	0	4301 W WILLIAM CANNON DR
10743347	2012-031376 BP	4/3/2012	R- 329 Res Structures Other Than Bldg	New Swimming Pool & spa (Refer to Expired Permit #08-017136 BP). Building permit only; trades were Fi	221,259	2720	9550 SAVANNAH RIDGE DR BLDG 40
10742382	2012-031153 BP	4/3/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	1,500	265	4864 CALHOUN CANYON LOOP
10742368	2012-031143 BP	4/3/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	28,500	350	4864 CALHOUN CANYON LOOP
10739955	2012-028973 BP	4/3/2012	C- 101 Single Family Houses	New 2 Stry SF Condo w/att garage.	1,500	368	4864 CALHOUN CANYON LOOP
10743647	2012-031643 BP	4/3/2012	R- 435 Renovations/Remodel	Replace (3) windows and two (2) exterior doors on existing single-family residence. No other changes auth	48,000	0	9442 N CAPITAL OF TEXAS HWY SB BLDG 1 UNI
10743338	2012-031369 BP	4/3/2012	R- 435 Renovations/Remodel	Master bathroom remodel - remove old tub and replace with new tile shower, new countertops, sinks, etc...	18,000	0	13945 1/2 N US 183 HWY NB
10743878	2012-031840 BP	4/3/2012	R- 329 Res Structures Other Than Bldg	Remove and replace approx 16' of retaining wall 11'-6" tall from grade requiring this exemption other work i	4,000	0	6601 HANSA LOOP
10742491	2012-031240 BP	4/3/2012	R- 434 Addition & Alterations	partial demo of existing exterior bay window and wall to add a dining area to existing sf residence	29,000	0	7200 SPURLOCK DR
10743805	2012-031777 BP	4/4/2012	R- 435 Renovations/Remodel	Interior kitchen remodel to upgrade electrical, plumbing and HVAC as needed; new sheetrock, wallboard ar	600,000	616	6801 WEST COURTYARD DR
10726040	2012-018805 BP	4/4/2012	C- 325 Public Works & Utilities Bldgs	New Water Treatment Plant #4: LIME BUILDING	17,500	360	2105 ISLAND WOOD RD
10726041	2012-018806 BP	4/4/2012	C- 325 Public Works & Utilities Bldgs	New Water Treatment Plant #4: FILTER BUILDING	1,932,066	9180	6800 N FM 620 RD
10726042	2012-018807 BP	4/4/2012	C- 325 Public Works & Utilities Bldgs	New Water Treatment Plant #4: CHEMICAL BUILDING	4,921,470	13871	6800 N FM 620 RD
10726043	2012-018808 BP	4/4/2012	C- 325 Public Works & Utilities Bldgs	New Water Treatment Plant #4: SODIUM HYPOCHLORITE GENERATION BLDG	1,157,575	4969	6800 N FM 620 RD
10726044	2012-018809 BP	4/4/2012	C- 325 Public Works & Utilities Bldgs	New Water Treatment Plant #4: LIQUID AMMONIUM SULFATE STORAGE & FEED BLDG	1,082,065	6274	6800 N FM 620 RD
10726045	2012-018810 BP	4/4/2012	C- 325 Public Works & Utilities Bldgs	New Water Treatment Plant #4: WASHWATER RECYCLE FACILITY	649,575	4952	6800 N FM 620 RD
10726046	2012-018811 BP	4/4/2012	C- 325 Public Works & Utilities Bldgs	New Water Treatment Plant #4: SLUDGE THICKENER PUMP STATION	2,556,318	2765	6800 N FM 620 RD
10726047	2012-018812 BP	4/4/2012	C- 325 Public Works & Utilities Bldgs	New Water Treatment Plant #4: CENTRIFUGE BLDG	872,690	1051	6800 N FM 620 RD
10726048	2012-018813 BP	4/4/2012	C- 325 Public Works & Utilities Bldgs	New Water Treatment Plant #4: ADMINISTRATION & OPERATIONS BUILDING W/EQUIPMENT PLATFOI	1,559,742	8428	6800 N FM 620 RD
10726049	2012-018814 BP	4/4/2012	C- 325 Public Works & Utilities Bldgs	New Water Treatment Plant #4: ELECTRICAL SUBSTATION BLDG	2,382,367	10315	6800 N FM 620 RD
10726050	2012-018815 BP	4/4/2012	C- 325 Public Works & Utilities Bldgs	New Water Treatment Plant #4: MAINTENANCE BLDG	802,763	4250	6800 N FM 620 RD
10726051	2012-018816 BP	4/4/2012	C- 325 Public Works & Utilities Bldgs	New Water Treatment Plant #4: SLUDGE HOLDING TANK	2,161,474	10912	6800 N FM 620 RD
10726052	2012-018817 BP	4/4/2012	C- 325 Public Works & Utilities Bldgs	New Water Treatment Plant #4: PEDESTRIAN BRIDGE	882,508	8303	6800 N FM 620 RD
10743798	2012-031772 BP	4/4/2012	R- 329 Res Structures Other Than Bldg	New inground swimming pool w required enclosure device for sf res	148,000	662	6800 N FM 620 RD
10743781	2012-031762 BP	4/4/2012	R- 434 Addition & Alterations	Addition of a rear sunroom (refer to expired permit #1987-009631BP) and attached rear uncovered wood d	110,000	474	8401 DENALI PKWY
10727280	2012-019852 BP	4/4/2012	R- 435 Renovations/Remodel	Install replacement windows in the front of the existing single family residence.	40,000	787	2100 HOPI TRL
10743349	2012-031378 BP	4/4/2012	R- 435 Renovations/Remodel	Partial demo of existing sf residence exterior wall to create a larger doorway, demo of existing fireplace, tot	29,714	0	3307 NORTHLAND DR
10744289	2012-031905 BP	4/4/2012	C-1000 Commercial Remodel	Change of Use and Interior Remodel from Financial Services to Admn/Bus/Prof Offices	20,000	630	6700 HAVENBROOK CV
10743834	2012-031800 BP	4/4/2012	C-1000 Commercial Remodel	Facade ONLY remodel to existing Finanial Services.	6,108	0	3501 HILLBROOK CIR
10726039	2012-018804 BP	4/4/2012	C- 325 Public Works & Utilities Bldgs	New Water Treatment Plant #4: UPFLOW CLARIFIER AND RAW WATER PIPE GALLERY	0	0	12007 TECHNOLOGY BLVD
10740963	2012-029880 BP	4/4/2012	R- 434 Addition & Alterations	addition of master bedroom, bathroom, and closet and enlarge of existing concrete pation with wood deck c	240,928	0	807 LAS CIMAS PKWY UNIT 145
10743862	2012-031827 BP	4/4/2012	C-1000 Commercial Remodel	Addition of Carport to existing Automotive Services.	50,000	316	3404 RIVERCREST DR
10744817	2012-032373 BP	4/4/2012	C-1000 Commercial Remodel	Interior non structural demo only.	175,000	1250	2204 BRIDLE PATH
10743726	2012-031718 BP	4/4/2012	R- 435 Renovations/Remodel	Remodel of master bathroom, new plumbing fixtures, new lighting fixtures; upgrade electrical and plumbing	6,500	0	7606 RUSTLING RD
10742479	2012-031231 BP	4/4/2012	C-1000 Commercial Remodel	Interior remodel to Multi-Family Condo 1st floor and 2nd floor to include master bathroom addition within th	18,250	0	1411 NORWALK LN BLDG D
10727270	2012-019842 BP	4/4/2012	R- 435 Renovations/Remodel	Install 2 replacement windows on the existing single family residence.	9,500	500	5600 CAPRICE DR
10744936	2012-032484 BP	4/5/2012	R- 435 Renovations/Remodel	Replace windows on existing single-family residence. No other changes authorized under this permit.	6,000	115	4301 W WILLIAM CANNON DR BLDG I
10744880	2012-032432 BP	4/5/2012	R- 435 Renovations/Remodel	Replace windows, roofing, and siding on existing single-family residence. No other changes authorized by	470,000	2111	7226 COMANCHE TRL
10743757	2012-031739 BP	4/5/2012	C-1000 Commercial Remodel	Repair to concrete deck to existing HOA Pool.	8,216	0	10702 CASSIA DR
10744903	2012-032452 BP	4/5/2012	R- 435 Renovations/Remodel	Replace windows on existing single-family residence. No other changes authorized under this permit.	228,850	2780	9550 SAVANNAH RIDGE DR BLDG 46
10744893	2012-032442 BP	4/5/2012	R- 435 Renovations/Remodel	Replace windows on existing single-family residence. No other changes authorized under this permit.	29,714	0	3307 NORTHLAND DR
10743843	2012-031808 BP	4/5/2012	C-1000 Commercial Remodel	Foundation Repair to existing Multi-Family Res Apts	29,714	0	3307 NORTHLAND DR
10743708	2012-031700 BP	4/5/2012	C- 437 Addn, Alter, Convn-NonRes	Canopy (2) Addition to existing Admn/Bus/Prof Offices	29,714	0	3307 NORTHLAND DR
10744870	2012-032426 BP	4/5/2012	R- 101 Single Family Houses	New Construction of two-story sf res w/ a two car garage.	25,000	438	11533 LAFITTE LN
10737257	2012-026563 BP	4/5/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	86,000	0	10000 RESEARCH BLVD SB UNIT 252
10744949	2012-032497 BP	4/5/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	80,000	0	2901 S CAPITAL OF TEXAS HWY NB UNIT E10A
10745115	2012-032649 BP	4/5/2012	R- 435 Renovations/Remodel	Replace windows on existing single-family residence. No other changes authorized under this permit.	517,883	0	2901 S CAPITAL OF TEXAS HWY NB UNIT E10B
10745267	2012-032783 BP	4/5/2012	C-1000 Commercial Remodel	Interior Demo Non-Structural	5,000	0	4504 DUSIK LN

10745037	2012-032578 BP	4/5/2012	C-1001 Commercial Finish Out	Tenant finish out Office/Warehouse/Mfg.	254,735	3201	9550 SAVANNAH RIDGE DR BLDG 50
10743446	2012-031469 BP	4/5/2012	R- 435 Renovations/Remodel	Foundation repair on the existing single family residence.	45,000	0	10000 RESEARCH BLVD SB UNIT 141
10744300	2012-031911 BP	4/5/2012	C-1000 Commercial Remodel	Replace existing pool enclosure fence section with 48' sections at existing Multi-Family Condo	56,696	0	6300 BRIDGE POINT PKWY BLDG 2 UNIT 300
10743912	2012-031865 BP	4/5/2012	R- 435 Renovations/Remodel	full interior remodel of kitchen, all trades	18,525	0	13376 N US 183 HWY SB
10735449	2012-025861 BP	4/6/2012	R- 330 Accessory Use to Primary	New swimming pool and spa	250,000	872	3501 WESTLAKE DR
10745277	2012-032787 BP	4/6/2012	R- 329 Res Structures Other Than Bldg	new inground swimming pool and spa with required enclosure device for sf res (Re-permit from expired per	5,000	0	7201 WOOD HOLLOW DR
10745136	2012-032668 BP	4/6/2012	C- 649 Demolition All Other Bldgs Com	Total demolition of a commercial/bank drive through building and chase that connects to the drive through	2,000	0	2212 FAR GALLANT DR
10745814	2012-033269 BP	4/6/2012	R- 330 Accessory Use to Primary	detach 4 car garage w accesory dwelling above.	185,000	3843	2405 DORMARION LN
10745539	2012-033006 BP	4/6/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office.	205,000	0	12100 TECHNOLOGY BLVD
10745337	2012-032834 BP	4/6/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool and spa w/ req'd enclosure device for existing 2 story SF res	81,000	0	10225 RESEARCH BLVD NB BLDG D UNIT 3050
10745320	2012-032820 BP	4/6/2012	R- 435 Renovations/Remodel	Life Safety Certificate of Occupancy for expired permit #1997-006970BP	336,963	0	10710 RESEARCH BLVD SB UNIT 120
10735448	2012-025860 BP	4/6/2012	R- 101 Single Family Houses	New Construction of two story single family residence with five bedrooms, 6.5 bathrooms, attached two car	20,000	288	5001 CONVICT HILL RD
10744784	2012-032349 BP	4/6/2012	R- 329 Res Structures Other Than Bldg	New in ground swimming pool and spa with required enclosure device for sf res	20,000	100	5001 CONVICT HILL RD
10744639	2012-032224 BP	4/6/2012	R- 435 Renovations/Remodel	full interior remodel of master bath	44,500	0	4404 W WILLIAM CANNON DR UNIT G
10745276	2012-032786 BP	4/6/2012	R- 434 Addition & Alterations	**Partial demolition of exterior walls and roof structure to accomodate new 2nd story addition of 2 bedroom	44,000	0	7700 W PARMER LN BLDG B UNIT 2230
10744697	2012-032276 BP	4/6/2012	R- 435 Renovations/Remodel	Life Safety for Expired Permit #1998 - 007672 BP **Addition For Bedroom, Bath, Utility & Deck	700,000	4976	4301 INSHORE CV
10745849	2012-033297 BP	4/6/2012	C-2002 Commercial Boat Dock	demolish and rebuild a 2-slip 2-stry boat dock 30x20 with bulkhead and other associated improvements as	71,000	0	3700 W PARMER LN BLDG 2 UNIT 101
10745813	2012-033268 BP	4/6/2012	R- 101 Single Family Houses	New Construction. single story 2/2 sfres	54,000	0	3700 W PARMER LN UNIT 201
10744619	2012-032204 BP	4/6/2012	R- 329 Res Structures Other Than Bldg	new front deck	8,269	0	7604 CAT TAIL CV
10745746	2012-033205 BP	4/6/2012	R- 649 Demolition All Other Bldgs Res	Demolish / fill in existing in-ground swimming pool.	4,574	0	7604 CAT TAIL CV
10745640	2012-033101 BP	4/6/2012	R- 435 Renovations/Remodel	Siding / trim replacement, install 7 replacement windows and 1 sliding glass patio door on the existing singl	13,000	0	1807 STAMFORD LN
10745328	2012-032828 BP	4/6/2012	R- 434 Addition & Alterations	Replace leve 2 deck with new roof over deck 1, replace decking and railing on deck 3, siding replacement on east exterior wall.	50,000	428	200 BIRNAM WOOD CT
10744724	2012-032299 BP	4/6/2012	R- 435 Renovations/Remodel	Remodel to remove finishes @ kitchen, laundry rm, & master bathrm; new plumbing & electrical fixtures an	0	332	5007 SMOKEY MOUNTAIN DR
10746125	2012-033554 BP	4/9/2012	R- 434 Addition & Alterations	Re-permitting 2000 001137 BP_Bdrm/Bath Addn To Existing Sf Residence/plus breakfas area and new co	61,000	0	807 LAS CIMAS PKWY BLDG 2 UNIT 100
10746317	2012-033689 BP	4/9/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	163,767	0	807 LAS CIMAS PKWY BLDG 2 UNIT 135
10745229	2012-032754 BP	4/9/2012	R- 329 Res Structures Other Than Bldg	new covered wood deck behind sfres	60,000	900	1406 ROCKCLIFF RD BLDG BD
10741933	2012-030745 BP	4/9/2012	R- 435 Renovations/Remodel	New 2-story single-family residence, attached garage, covered porch and patio, covered balcony, porto-coc	150,000	974	3003 BOWMAN AVE
10744285	2012-031902 BP	4/9/2012	C-1000 Commercial Remodel	Repair/Replace deck boards on existing Deck *REPLACE EXP PMT #2011-032591 BP*	118,000	0	12007 TECHNOLOGY BLVD UNIT 210
10744287	2012-031904 BP	4/9/2012	C-1000 Commercial Remodel	Remodel to existing Telecommunications Tower to replace antennas and cabinets NOTE: Property annexed 12/31/2010	78,970	0	10900 STONELAKE BLVD BLDG 2 UNIT 210
10745440	2012-032920 BP	4/10/2012	R- 435 Renovations/Remodel	Remodel/Repair to replace windows to existing 1 story SF res	185,000	0	5918 WEST COURTYARD DR BLDG 2 UNIT 300
10746918	2012-034206 BP	4/10/2012	C-1000 Commercial Remodel	Return to origianl condition which includes removal & replacement of framing, roofing, drywall, a/c, Plumbi	185,000	0	5918 WEST COURTYARD DR BLDG 2 UNIT 250
10740441	2012-029432 BP	4/10/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office.	194,000	0	6500 RIVER PLACE BLVD BLDG 7
10746871	2012-034162 BP	4/10/2012	R- 329 Res Structures Other Than Bldg	New retaining wall 2' to 9' at tallest point to fill in yard for construction of inground swimming pool.	4,054	0	2205 WOODMONT AVE
10746063	2012-033507 BP	4/10/2012	R- 434 Addition & Alterations	Renovation of interior existing sf residence including new mechnaical and finishes. Replace windows and c	1,000	289	2110 GRISWOLD LN
10746890	2012-034181 BP	4/10/2012	R- 435 Renovations/Remodel	Replace old shower and pan with new shower components. Replace shower valve.	16,200	0	2110 GRISWOLD LN
10746588	2012-033911 BP	4/10/2012	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	60,000	840	8308 BIG VIEW DR
10745413	2012-032898 BP	4/10/2012	R- 434 Addition & Alterations	Convert existing garage into conditioned space with bathroom, sink and shower.	10,475	0	10507 WALPOLE LN
10746907	2012-034195 BP	4/10/2012	C-1000 Commercial Remodel	Plumbing and electrical as needed. Contact : 512-748-3819	169,500	0	3900 N CAPITAL OF TEXAS HWY SB BLDG F UN
10746591	2012-033914 BP	4/10/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	201,000	0	3900 N CAPITAL OF TEXAS HWY SB BLDG F UN
10747244	2012-034491 BP	4/10/2012	C-1000 Commercial Remodel	Interior non-structural demo only.	32,000	440	9703 SORRENTO CT
10746583	2012-033906 BP	4/10/2012	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	14,000	0	6335 YAUPON DR
10746660	2012-033976 BP	4/10/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool w/ reqd. enclosure device for existing sf res.	235,025	3136	9550 SAVANNAH RIDGE DR BLDG 26
10746170	2012-033581 BP	4/10/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	0	0	7411 FIREOAK DR
10746497	2012-033832 BP	4/10/2012	R- 435 Renovations/Remodel	Repermit expired BP#1996-009595: Rmdl Mastr Bedrm Create 2 Rooms/Enclose 2nd*	209,250	2668	9550 SAVANNAH RIDGE DR BLDG 39
10745430	2012-032913 BP	4/10/2012	R- 435 Renovations/Remodel	Life Safety Certificate of Occupancy for expired permit #1986-010112BP	218,715	3231	9550 SAVANNAH RIDGE DR BLDG 36
10745495	2012-032962 BP	4/11/2012	C-1000 Commercial Remodel	Amnesty C O for Group Home	10,000	0	6500 RIVER PLACE BLVD BLDG 4 UNIT 300
10747590	2012-034781 BP	4/11/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office.	66,944	284	2003 BOWMAN AVE
10747481	2012-034682 BP	4/11/2012	R- 330 Accessory Use to Primary	New detached guest house.	5,000	50	3501 MOUNT BONNELL RD
10688818	2011-108581 BP	4/11/2012	R- 330 Accessory Use to Primary	2. New 2 Story Accessory Unit to the Rear of Property. 1st Floor 2 Car Garage, 2nd Floor Loft with Bathroo	250,000	3230	2305 W 12TH ST
10747386	2012-034613 BP	4/11/2012	R- 434 Addition & Alterations	partial demo of existing fireplace on an exterior wall of the house and replace with french doors. remove tw	150,000	487	3100 ABOVE STRATFORD PL
10747395	2012-034617 BP	4/11/2012	C- 329 Com Structures Other Than Bldg	New Enclosure for Dumpster	100,000	0	3700 W PARMER LN UNIT 100
10747387	2012-034614 BP	4/11/2012	R- 329 Res Structures Other Than Bldg	existing inground swimming pool (never permitted or inspected)	8,995	0	8310 N CAPITAL OF TEXAS HWY SB BLDG 1 UN
10747261	2012-034508 BP	4/11/2012	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	134,500	178	3613 MURILLO CIR
10747069	2012-034339 BP	4/11/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	99,310	0	7700 W PARMER LN BLDG A UNIT 100
10743853	2012-031818 BP	4/11/2012	R- 435 Renovations/Remodel	Life Safety for expired permit #1990-007052BP (2 Story Residence W/Attach Garage & Cov Porch) & 1990	99,310	0	7700 W PARMER LN BLDG A UNIT 100
10747536	2012-034732 BP	4/11/2012	R- 329 Res Structures Other Than Bldg	New inground swimming pool w required enclosure device for sf res	3,700	0	9501 GOLDEN HILLS CIR
10745062	2012-032596 BP	4/11/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch, bay window in master bedroom. **V	500	0	3002 BONNIE RD
10745150	2012-032682 BP	4/11/2012	R- 435 Renovations/Remodel	TRAILER CANNOT BE PLACED ON AN EASEMENT OR WITHIN 6' OF ANY BUILT STRUCTURE. IF W	30,000	0	7700 W PARMER LN BLDG C UNIT 3
10747480	2012-034681 BP	4/11/2012	R- 434 Addition & Alterations	Addition by enclosing a patio to create a breakfast room.	33,670	0	5113 SOUTHWEST PKWY UNIT 275
10745867	2012-033313 BP	4/11/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	14,000	0	5103 SMOKEY VALLEY
10744729	2012-032302 BP	4/11/2012	R- 101 Single Family Houses	New 2 story sf res w att garage	240,000	2889	611 HEARN ST
10747485	2012-034686 BP	4/11/2012	R- 435 Renovations/Remodel	Bathroom remodel - remove bathtub and install new shower pan to create large shower in the existing singl	250,000	440	605 HEARN ST
10688816	2011-108579 BP	4/11/2012	R- 101 Single Family Houses	1. New 3 Story Single Family Home. 4 Bedrooms, 5 Bathrooms, Game Room in Attic Space. Covered Por	15,000	275	3425 MOUNT BARKER DR

10745494	2012-032961 BP	4/11/2012	C-1000 Commercial Remodel	Amnesty C O for Group Home	3,575	0	6801 WOODCREST DR
10747654	2012-034837 BP	4/12/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office, 2nd. floor.	5,000	260	7524 WISTERIA VALLEY DR
10745271	2012-032784 BP	4/12/2012	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	5,880	0	5714 RAIN CREEK PKWY
10747637	2012-034821 BP	4/12/2012	R- 435 Renovations/Remodel	Master bathroom remodel - remove tub & surround, replace with new tile shower, plumbing fixtures, vanity,	156,050	0	2901 S CAPITAL OF TEXAS HWY NB
10748322	2012-035426 BP	4/12/2012	R- 330 Accessory Use to Primary	repermit expired 760 S.F. Swimming Pool and 740 S.F. of concrete decking. Requires an Enclosure Devic	2,500	0	5000 MISSION OAKS BLVD UNIT 44
10748134	2012-035256 BP	4/12/2012	R- 434 Addition & Alterations	Partial demo of sf residence exterior north wall, west alcove wall, and north front entrance wall for additions	13,756	0	5714 RAIN CREEK PKWY
659647	9814509	4/12/2012	R- 328 Resident Other Nonresident Bldg	New In-Ground Swimming Pool	34,960	0	912 S CAPITAL OF TEXAS HWY SB UNIT 210
10745840	2012-033288 BP	4/12/2012	R- 435 Renovations/Remodel	Foundation repair on the existing single family residence.	777,000	4058	3204 MEREDITH ST
10747148	2012-034410 BP	4/12/2012	R- 435 Renovations/Remodel	Install 7 replacement windows on the existing single family residence.	72,000	0	3204 MEREDITH ST
10746199	2012-033595 BP	4/12/2012	R- 435 Renovations/Remodel	Bathroom remodel - remove tub & surround, replace with new shower pan, surround and install new plumbi	2,300	0	5910 COURTYARD DR UNIT 350
10747707	2012-034886 BP	4/12/2012	R- 435 Renovations/Remodel	Install 10 replacement windows and 1 patio door on the existing single family residence.	950,000	0	11066 PECAN PARK BLVD UNIT 101
10738190	2012-027396 BP	4/12/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	12,000	0	11205 CENTENNIAL TRL
10748388	2012-035479 BP	4/12/2012	C-1000 Commercial Remodel	interior non structural demo	25,000	998	5714 RAIN CREEK PKWY
10747921	2012-035071 BP	4/12/2012	R- 434 Addition & Alterations	Addition of a covered wooden deck. Addining a cover to existing uncovered wooden deck and increasing t	0	400	1709 VISTA LN
10746190	2012-033587 BP	4/12/2012	R- 435 Renovations/Remodel	Bathroom remodel - remove tub & surround, replace with new shower pan, surround and install new plumbi	9,772	320	1337 WESTBANK DR
10747461	2012-034666 BP	4/12/2012	R- 101 Single Family Houses	New 2 story sf re w att garage, covered porch and patio	3,000	0	5000 MISSION OAKS BLVD UNIT 44
10747949	2012-035098 BP	4/12/2012	R- 435 Renovations/Remodel	Interior remodel of kitchen to replace windows and upgrade electrical and plumbing as needed	3,000	0	10610 MORADO CIR BLDG 17
10747126	2012-034388 BP	4/12/2012	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2011-050037-BP (Install 10 replacement windows on the existing s	3,000	0	10610 MORADO CIR BLDG 18
10747620	2012-034806 BP	4/12/2012	R- 435 Renovations/Remodel	Bathroom remodel - Remove tub & surround, install new shower pan, surround and plumbing fixtures in the	3,000	0	10610 MORADO CIR BLDG 19
10743738	2012-031724 BP	4/12/2012	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2009-048895-BP (Foundation repair on the exterior wall only of the	3,000	0	10610 MORADO CIR BLDG 20
10748129	2012-035251 BP	4/12/2012	R- 435 Renovations/Remodel	Replace windows on the existing single family residence. Refer to Expired Permit #2010-071662 BP.	3,000	0	10610 MORADO CIR BLDG 21
10748731	2012-035766 BP	4/13/2012	R- 435 Renovations/Remodel	Remodel master bathroom - repair / replace shower pan, replace bathtub, toilet and vanity in the existing si	5,000	0	3429 EXECUTIVE CENTER DR UNIT 200
10748698	2012-035736 BP	4/13/2012	R- 434 Addition & Alterations	addition of a detached uncovered wood deck in rear of existing 1 story SF res	240,000	0	6500 RIVER PLACE BLVD BLDG 4 UNIT 300
10730490	2012-021731 BP	4/13/2012	R- 435 Renovations/Remodel	Install 1 exterior replacement entry door on the existing single family residence.	450,000	0	3910 FAR WEST BLVD
10748697	2012-035735 BP	4/13/2012	R- 434 Addition & Alterations	Partial demo to remove north exterior wall to add space. Remodel of bathroom to install new windows (all)	55,000	0	2930 THOUSAND OAKS DR
10748398	2012-035485 BP	4/13/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool and spa w/req'd enclosure device for existing 1 story SF res	49,000	0	10001 RESEARCH BLVD NB BLDG A UNIT 190
10748628	2012-035670 BP	4/13/2012	R- 329 Res Structures Other Than Bldg	Construction of new 7 foot 4 inch fence in front property area.	45,000	422	11304 POMPEY CT
10743801	2012-031773 BP	4/13/2012	C-1000 Commercial Remodel	Interior remodel to existing Clean room, to expand and Relocate Clean room entrance.	38,455	0	11044 RESEARCH BLVD SB BLDG B UNIT 200
10749112	2012-036076 BP	4/13/2012	C- 101 Single Family Houses	New 2 Stry SF Condo w/att garage	28,500	0	4210 SPICEWOOD SPRINGS RD BLDG A
10749111	2012-036075 BP	4/13/2012	C- 101 Single Family Houses	New 2 Stry SF Condo w/att garage	28,500	0	4210 SPICEWOOD SPRINGS RD BLDG B
10748334	2012-035437 BP	4/13/2012	C-1000 Commercial Remodel	Interior Remodel to existing Multi-Family Res Unit: Replace bathtub and surround	28,500	0	4210 SPICEWOOD SPRINGS RD BLDG A
10748586	2012-035631 BP	4/13/2012	C-1000 Commercial Remodel	Change of use and Interior remodel from Retail to Office / Daycare Services.	4,444	0	8809 RIDGEHILL DR
10748932	2012-035916 BP	4/13/2012	R- 435 Renovations/Remodel	Repair bathtub drain line as needed in the existing single family residence.	665,000	0	10000 RESEARCH BLVD SB BLDG C
10748293	2012-035400 BP	4/13/2012	R- 435 Renovations/Remodel	Remodel of existing sf res to upgrade electrical in all 3 rooms with new recess lighting; exercise room and t	35,100	0	7300 FM 2222 RD BLDG 5 UNIT 214
10748080	2012-035208 BP	4/13/2012	R- 435 Renovations/Remodel	Bathroom remodel in the existing single family residence. Tub replacement etc...	325,000	6534	8300 N FM 620 RD BLDG G
10748719	2012-035754 BP	4/13/2012	R- 649 Demolition All Other Bldgs Res	Demolish / fill-in existing inground swimming pool. (ALREADY FILLED IN).	3,000	0	10610 MORADO CIR BLDG 22
10724669	2012-017697 BP	4/13/2012	C-1000 Commercial Remodel	Change of use only from Admin/Bus/Prof Office to Financial Services	3,000	0	10610 MORADO CIR BLDG 23
10748916	2012-035906 BP	4/13/2012	R- 329 Res Structures Other Than Bldg	new inground pool and spa w/ req'd enclosure device for existing 2 story SF res	3,000	0	10610 MORADO CIR BLDG 24
10749010	2012-035979 BP	4/13/2012	C- 101 Single Family Houses	New 2 story condo w/ attached garage	3,000	0	10610 MORADO CIR BLDG 25
10748533	2012-035585 BP	4/16/2012	R- 330 Accessory Use to Primary	Detached 2 story guesthouse -1st FL: att.carport, entry, stairwell, att. garage, and fitness rm; 2nd FL: stairv	3,000	0	10610 MORADO CIR BLDG 26
10749003	2012-035974 BP	4/16/2012	R- 435 Renovations/Remodel	Interior Remodel to rough in plumbing & electrical, minor drywall reparis & painting, re-locate tub drain, repl	3,000	0	10610 MORADO CIR BLDG 27
10746807	2012-034106 BP	4/16/2012	R- 435 Renovations/Remodel	Install 3 replacement windows on the existing single family residence.	3,000	0	10610 MORADO CIR BLDG 28
10744917	2012-032465 BP	4/16/2012	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2011-082477-BP (Siding and window replacement on the existing	11,500	0	7705 BRAMBLEWOOD CIR
10749505	2012-036415 BP	4/16/2012	R- 435 Renovations/Remodel	Install 2 replacement pre-hung entry doors on the existing single family residence. Refer to Expired permit	9,450	0	10415 MORADO CIR BLDG 1
10749320	2012-036262 BP	4/16/2012	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2011-085658-BP (Remodel to replace 12 windows and 3 exterior d	38,481	0	7700 W PARMER LN BLDG C UNIT 200
10747830	2012-034988 BP	4/16/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	0	0	709 NEWMAN DR
10746775	2012-034078 BP	4/16/2012	R- 435 Renovations/Remodel	Install 14 replacement windows on the existing single family residence.	25,800	0	4210 SPICEWOOD SPRINGS RD BLDG A
10747965	2012-035112 BP	4/16/2012	R- 434 Addition & Alterations	demo greenhouse and west roof over garage and southwest corner @ kitchen. 1st floor addn for breakfast	59,994	0	10515 N MOPAC EXPY NB BLDG A
10749630	2012-036536 BP	4/16/2012	R- 435 Renovations/Remodel	Interior remodel to remove wall and add a pocket door to an existing wall of existing sf res.	3,000	0	10610 MORADO CIR BLDG 1
10746797	2012-034096 BP	4/16/2012	R- 435 Renovations/Remodel	Install 10 replacement windows on the existing single family residence.	3,000	0	10610 MORADO CIR BLDG 2
10749000	2012-035971 BP	4/16/2012	C- 101 Single Family Houses	New 2 story construction with attached garage	3,000	0	10610 MORADO CIR BLDG 3
10744931	2012-032479 BP	4/16/2012	R- 435 Renovations/Remodel	Siding replacement on the existing residence.	3,000	0	10610 MORADO CIR BLDG 4
10744925	2012-032473 BP	4/16/2012	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	3,000	0	10610 MORADO CIR BLDG 5
10741504	2012-030394 BP	4/16/2012	C-1000 Commercial Remodel	Remodel to existing Telecommunication Tower, to reinforce structure only.	3,000	0	10610 MORADO CIR BLDG 6
10749744	2012-036642 BP	4/16/2012	C- 101 Single Family Houses	New 2 Stry SF Condo w/att garage	3,000	0	10610 MORADO CIR BLDG 7
10747683	2012-034863 BP	4/16/2012	C- 437 Addn, Alter, Convn-NonRes	over existing imperious cover. □	3,000	0	10610 MORADO CIR BLDG 8
10748532	2012-035584 BP	4/16/2012	R- 101 Single Family Houses	New 2 story SF res -1st FL: front cov'd porch, entry, great rm, cov'd wood deck, screened in porch, kitchen,	3,000	0	10610 MORADO CIR BLDG 10
10749047	2012-036014 BP	4/16/2012	R- 434 Addition & Alterations	partial demo of rear of exsting sfres to accomodate addition through enclosure of existing covered porch ar	3,000	0	10610 MORADO CIR BLDG 11
10750418	2012-036798 BP	4/17/2012	C- 101 Single Family Houses	New 1 story condo with attached garage and covered rear and front porches	3,000	0	10610 MORADO CIR BLDG 12
10744607	2012-032197 BP	4/17/2012	R- 434 Addition & Alterations	partial demo of front portion of sfres to accomodate addition of master bath and closet expansion to create	3,000	0	10610 MORADO CIR BLDG 13
10743759	2012-031741 BP	4/17/2012	R- 329 Res Structures Other Than Bldg	Add new swimming pool and uncovered patio to existing sf residence	3,000	0	10610 MORADO CIR BLDG 14
10748778	2012-035811 BP	4/17/2012	R- 649 Demolition All Other Bldgs Res	Re-permitting for expired permit number 2010-051414-BP (Demolish a circa 1945, 1 story, 400 square foot	3,000	0	10610 MORADO CIR BLDG 15
10749441	2012-036364 BP	4/17/2012	R- 435 Renovations/Remodel	New fence with a maximum height of 7ft.	17,800	0	10814 JOLLYVILLE RD BLDG 4 UNIT 100
10743902	2012-031857 BP	4/17/2012	R- 329 Res Structures Other Than Bldg	Add new Pool and spa.	0	0	2402 PRUETT ST
10749491	2012-036404 BP	4/17/2012	R- 435 Renovations/Remodel	Re-permitting BP 11-011167 Interior remodel of entire house: 4 bedroom, 3 baths change out windows no a	184,000	0	10621 W PARMER LN UNIT 103

10749496	2012-036406 BP	4/17/2012	C- 101 Single Family Houses	New 2 sty sf condo w/ attached garage.	25,000	0	7900 BIG VIEW DR
10750424	2012-036804 BP	4/17/2012	C- 103 Two Family Bldgs	New 2 Sty Duplex Condo W/ Attached Garage & Cov'd Patio-Porch. THIS UNIT IS PERMITTED AND WIL	247,385	3188	9550 SAVANNAH RIDGE DR BLDG 47
10750770	2012-037078 BP	4/18/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office, 4th Flr. restroom remodel.	70,000	380	7103 THOMAS SPRINGS RD
10749246	2012-036197 BP	4/18/2012	R- 329 Res Structures Other Than Bldg	inground pool w required enclosure devices, repermit, already constructed	50,000	1146	3404 FOOTHILL TER
10750375	2012-036755 BP	4/18/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	50,000	455	3404 FOOTHILL TER
10750841	2012-037123 BP	4/18/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof, 1st. Flr. restroom remodel.	46,000	0	3404 FOOTHILL TER
10750812	2012-037106 BP	4/18/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office, 3rd Floor Restroom remodel.	35,000	28	3111 CAVALCADE CT
10750811	2012-037105 BP	4/18/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office, 2nd Floor Restroom remodel.	190,000	0	7700 W PARMER LN BLDG D UNIT 200
10752100	2012-037170 BP	4/18/2012	R- 329 Res Structures Other Than Bldg	inground swimming pool and spa w/ req'd enclosure device for existing 2 story SF res	3,200	1242	5226 W WILLIAM CANNON DR
10752134	2012-037195 BP	4/18/2012	R- 435 Renovations/Remodel	Remodel of master bathroom, siding, demolish existing concrete porch and fireplace, and two new uncover	125,000	0	2901 S CAPITAL OF TEXAS HWY NB UNIT H18C
10750373	2012-036753 BP	4/18/2012	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	30,000	0	7114 FOXTREE CV
10749209	2012-036163 BP	4/18/2012	R- 434 Addition & Alterations	**Partial demo of exterior wall and roof structure to accomodate new 262 square foot master bath and close	100,000	0	5701 W SLAUGHTER LN BLDG B UNIT 100
10750857	2012-037133 BP	4/18/2012	R- 435 Renovations/Remodel	interior remodel of existing kichen to sf-single story residence	53,000	900	2703 LONG BOW TRL UNIT 3307
10744669	2012-032252 BP	4/18/2012	R- 435 Renovations/Remodel	Life Safety certificate of occupancy for link -- 2004-016494 (Uncvd Wd Deck To Existing Sf Residence)	5,000	0	5608 PARKCREST DR UNIT 250
10750687	2012-037036 BP	4/18/2012	R- 435 Renovations/Remodel	Interior remodel of existing residence to replace sheetrock and insulation between kitchen and garage wall,	300,000	5410	7704 LONG POINT DR
10749189	2012-036147 BP	4/18/2012	R- 435 Renovations/Remodel	interior remodel of laundry room	3,400	0	4434 CRESTWAY DR
10750771	2012-037079 BP	4/18/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office, 5th Flr. restroom remodel.	10,733	0	11150 RESEARCH BLVD SB UNIT 209
10752600	2012-037588 BP	4/18/2012	C-1000 Commercial Remodel	Interior remodel to existing Retail.	154,336	0	5113 SOUTHWEST PKWY UNIT 175
10750688	2012-037037 BP	4/18/2012	R- 434 Addition & Alterations	**Re-Permit For Expired Permit 2011- 033096 - Addition to Existing Detached Garage. Will be Removing P	654,345	9100	14028 N US 183 HWY SVRD SB BLDG H
10749245	2012-036196 BP	4/18/2012	R- 329 Res Structures Other Than Bldg	patio cover	0	1764	10508 TWEEDSMUIR DR
10750854	2012-037131 BP	4/18/2012	C-1000 Commercial Remodel	Installation of tooftop solar PV system to existing Retail/Food Sales	140,000	0	3429 EXECUTIVE CENTER DR UNIT 200
10750654	2012-037010 BP	4/19/2012	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	0	0	2004 INDIAN TRL
10747354	2012-034595 BP	4/19/2012	C-1000 Commercial Remodel	Interior remodel to existing Retail: to dimise and create new Shell Retail ** NOT FOR OCCUPANCY**	10,750	0	6500 RIVER PLACE BLVD BLDG 1 UNIT 200
10747355	2012-034596 BP	4/19/2012	C-1000 Commercial Remodel	Interior remodel to existing Retail: to dimise and create new Shell Retail ** NOT FOR OCCUPANCY**	30,000	856	2200 LAURANNE LN BLDG B
10753178	2012-038149 BP	4/19/2012	R- 435 Renovations/Remodel	Interior remodel to existing kitchen move plumbing to center of island, move electrical to center of island, r	118,000	0	8300 N FM 620 RD BLDG A UNIT 200
10752734	2012-037708 BP	4/19/2012	R- 435 Renovations/Remodel	Replace windows on existing single-family residence. No other changes authorized under this permit.	44,000	0	12301 RESEARCH BLVD NB BLDG 4 UNIT 400
10750773	2012-037081 BP	4/19/2012	R- 435 Renovations/Remodel	Remodel existing kitchen; remove furdowns; new aplpiances; new plumbing and electrical as needed	68,000	0	7600 N CAPITAL OF TEXAS HWY SB BLDG B UN
10752995	2012-037966 BP	4/19/2012	R- 645 Demolition One Family Homes	Demolish a circa 1952, 1 story, 1,132 square foot single family residence.	195,000	0	7800 N MOPAC EXPY SB UNIT 315
10752938	2012-037911 BP	4/19/2012	R- 330 Accessory Use to Primary	new detached storage building	255,090	2953	9550 SAVANNAH RIDGE DR BLDG 49
10752808	2012-037782 BP	4/19/2012	R- 435 Renovations/Remodel	Door replacement on the existing single family residence.	0	0	3406 EXPOSITION BLVD
10752698	2012-037675 BP	4/19/2012	R- 434 Addition & Alterations	partial demo entire roof and rear exterior walls to extend for new bedroom, extend living,dining, add bedroo	150,000	0	11066 PECAN PARK BLVD BLDG A UNIT 105
10713204	2012-010140 BP	4/19/2012	C-1000 Commercial Remodel	Interior Remodel to create SHELL space	15,000	0	10000 RESEARCH BLVD SB UNIT 500
10749157	2012-036121 BP	4/19/2012	C-1000 Commercial Remodel	Interior remodel to Admin/Bus/Prof Office (Entrance in the back) Contact # = 844-4742	5,800	0	1808 CRESTED BUTTE DR BLDG A
10752638	2012-037623 BP	4/19/2012	R- 434 Addition & Alterations	A new single story addition with laundry room and new attached covered patio addition. This attaches the d	190,000	0	9442 N CAPITAL OF TEXAS HWY SB BLDG 2 UN
10747227	2012-034479 BP	4/19/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	8,983	0	7800 N MOPAC EXPY SB UNIT 215
10753167	2012-038138 BP	4/19/2012	R- 435 Renovations/Remodel	Life Safety Permit: 2002-019693BP: 2nd Sty Addn To Existing Sf Res To Create Bdrm	19,000	0	8302 HIGH OAK DR
10750785	2012-037087 BP	4/19/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio, covered balcony.**VOL BL	1,824	0	9821 BIG VIEW DR
10752282	2012-037321 BP	4/19/2012	R- 435 Renovations/Remodel	Interior remodel to reconfigure master bath/closet, bedroom/closet, and new locations for toilet and sinks of	2,880	0	7168 LAS VENTANAS DR
10753365	2012-038285 BP	4/20/2012	C- 101 Single Family Houses	New 2 Stry condo w/ att'ed garage & cov'rd front / rear porch.	1,280	0	8105 HILLRISE DR
10753374	2012-038294 BP	4/20/2012	C-1000 Commercial Remodel	Interior Remodel to existing Personal Services	10,127	0	8607 BELL MOUNTAIN DR
10753777	2012-038641 BP	4/20/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	500	0	6302 MAURY HOLW
10752094	2012-037164 BP	4/20/2012	C-1000 Commercial Remodel	Exterior Remodel to existing Restaurant: Entry Tower Modification	2,860	0	4004 MERIMAC
10752434	2012-037442 BP	4/20/2012	R- 434 Addition & Alterations	Addition of roof expansion over front entry	29,000	400	4024 GREYSTONE DR
10738752	2012-027868 BP	4/20/2012	C-1000 Commercial Remodel	Interior Remodel to existing Retail/Medical Office Contact: Joey Morris @ 1-903-348-8239	50,000	645	4606 COLORADO XING
10753563	2012-038455 BP	4/20/2012	R- 435 Renovations/Remodel	Siding and window replacement on the east and west side of the existing single family residence. Replace	0	0	1905 SHARON LN
10752305	2012-037338 BP	4/20/2012	R- 434 Addition & Alterations	Addition of an uncovered wooden deck (157 sq ft), tigerwood deck extension & rail system to existing deck	13,850	486	2610 W 10TH ST
10753771	2012-038638 BP	4/20/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	751,180	0	1337 WESTBANK DR
10753409	2012-038323 BP	4/20/2012	R- 435 Renovations/Remodel	Bathroom remodel - remove tub & surround, replace with new shower pan, plumbing, fixtures, etc... move	2,049	0	4204 HYCREST DR
10738734	2012-027853 BP	4/20/2012	C-1000 Commercial Remodel	Interior Remodel to existing Retail/Medical Office	7,000	0	8505 CIMA OAK LN
10753447	2012-038351 BP	4/20/2012	R- 435 Renovations/Remodel	Interior remodel: removal of interior walls to be replace with beams between kitchen, dining, living. Repair c	5,000	0	8404 CIMA OAK LN
10752493	2012-037491 BP	4/20/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	350,000	0	7010 W SH 71
10752318	2012-037351 BP	4/20/2012	R- 434 Addition & Alterations	Add uncovered wood deck to rear of existing sf res	224,050	2817	9550 SAVANNAH RIDGE DR BLDG 48
10753587	2012-038478 BP	4/20/2012	R- 645 Demolition One Family Homes	Demolish a circa 1967, 1 story, 1,397 square foot residence.	8,000	0	1606 1/2 BARCLAY DR UNIT E
10739597	2012-028641 BP	4/20/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	12,000	0	7005 NORTHLEDGE DR BLDG J
10754464	2012-039230 BP	4/23/2012	R- 435 Renovations/Remodel	Partial demo to convert window into door to access addition currently being constructed on the existing sing	12,000	0	7005 NORTHLEDGE DR BLDG E
10754391	2012-039165 BP	4/23/2012	R- 101 Single Family Houses	New Construction of two story with 4 bedrooms, 3.5 bathrooms, study with walk in closet/storage, attached	40,000	324	9507 GLENLAKE DR
10754150	2012-038954 BP	4/23/2012	C-1000 Commercial Remodel	Interior Remodel to existing Office/Warehouse/Manufacturing	0	0	1210 NORWALK LN
10748471	2012-035543 BP	4/23/2012	C-1000 Commercial Remodel	Remodel to existing Retail Contact : Nathan 1-903-495-6041	18,000	0	4404 W WILLIAM CANNON DR
10753670	2012-038557 BP	4/23/2012	R- 101 Single Family Houses	New Construction of a three story sf res (basement, 1st story, and 2nd story) with a att. covered patio and a	8,500	132	10017 PALMBROOK DR
10748492	2012-035552 BP	4/23/2012	C-1000 Commercial Remodel	Remodel to existing Admin/Bus/Prof Office (FCU 2,3,& 4 with appurtenances only, & XMFR TEL 1)	25,400	0	11066 PECAN PARK BLVD UNIT 103
10754155	2012-038956 BP	4/23/2012	C-1000 Commercial Remodel	Interior Remodel to existing Office/Warehouse/Manufacturing	2,842	0	13183 MILL STONE DR

10754990	2012-039687 BP	4/24/2012	R- 435 Renovations/Remodel	Replace windows on existing single-family residence. No other changes authorized under this permit.	56,800	1250	10517 ROY BUTLER DR
10754981	2012-039678 BP	4/24/2012	R- 435 Renovations/Remodel	Replace windows on existing single-family residence. No other changes authorized under this permit.	14,000	0	12821 MAGNOLIA MOUND TRL
10754881	2012-039587 BP	4/24/2012	C- 319 Churches and Othr Religious Bldgs	New Construction (30048sf) Accessory Education/Meeting Building to existing Religious Assembly.	0	42	12904 TRAILWOOD RD
10754618	2012-039357 BP	4/24/2012	R- 329 Res Structures Other Than Bldg	Repermit Expired BP#1995-016113 : inground pool w reqd enclosure devices for sfres	900	0	8103 MATCHLOCK CV
10755215	2012-039874 BP	4/24/2012	R- 435 Renovations/Remodel	Install 10 replacement windows and 1 replacement door on the existing single family residence.	5,900	0	8702 BLACK OAK ST
10754759	2012-039479 BP	4/24/2012	R- 435 Renovations/Remodel	Siding and window replacement on the existing single family residence. Repair / replace soffits and eave a	339,992	0	7700 W PARMER LN BLDG D
10754553	2012-039303 BP	4/24/2012	R- 435 Renovations/Remodel	Interior remodel to include: remove sheetrock and insulation on existing interior walls and ceiling, reconfigu	330	0	4000 BEACONSDALE DR
10755210	2012-039869 BP	4/24/2012	R- 435 Renovations/Remodel	Install 18 replacement windows and 1 replacement door on the existing single family residence.	3,500	0	11405 D K RANCH RD
10754804	2012-039522 BP	4/24/2012	R- 435 Renovations/Remodel	Bathroom remodel - remove tub and shower, install new shower base, jetted tub and acrylic surround in the	43,134	0	13752 N US 183 HWY SB
10754642	2012-039377 BP	4/24/2012	R- 649 Demolition All Other Bldgs Res	Re-permitting for expired permit number 2007-156687-BP (demolish a storage building / carport). ***ALRE	10,823	0	8701 CREST RIDGE CIR
10755260	2012-039911 BP	4/24/2012	R- 434 Addition & Alterations	Demolition of wall for addition. Addition to consist of a gym, pantry, and bathroom. New uncovered woode	27,500	0	11509 HEATHROW DR
10754648	2012-039383 BP	4/24/2012	R- 438 Residential Garage/Carport Addn	Repermit Expired BP#1994-016036: New Detatched Garage	8,305	0	9111 TWEED BERWICK DR
10754239	2012-039032 BP	4/24/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	10,983	0	8903 WESTERKIRK DR
10752099	2012-037169 BP	4/24/2012	R- 329 Res Structures Other Than Bldg	Re-permit for expired permit #2005-003344 BP (Inground Swimming Pool W/Reqd Enclosure Device & Unc	20,000	360	11600 BRANDON PARKE TRL
10755087	2012-039773 BP	4/24/2012	R- 434 Addition & Alterations	Partial demo to demolish existing uncovered patio two thirds of the back wall of existing house (breakfast a	5,950,000	49833	13087 N US 183 HWY SVRD NB BLDG C
10753328	2012-038269 BP	4/25/2012	C-1000 Commercial Remodel	Demo back to Shell Retail(NOT FOR OCCUPANCY)	55,000	0	13435 N US 183 HWY NB
10755413	2012-040037 BP	4/25/2012	C-1000 Commercial Remodel	Change of Use and Interior Remodel from Medical Office to Admn/Bus/Prof Offices	40,000	272	5905 BURLINGTON CT
10755707	2012-040254 BP	4/25/2012	R- 329 Res Structures Other Than Bldg	partial demo of existing wood deck and build a new inground swimming pool with new wood decks and con	1,500	0	9202 CEDAR FOREST DR
10753327	2012-038268 BP	4/25/2012	C-1000 Commercial Remodel	Demo back to Shell Retail(NOT FOR OCCUPANCY)	5,000	160	12517 SIR CHRISTOPHERS CV
10755138	2012-039811 BP	4/25/2012	R- 329 Res Structures Other Than Bldg	New inground swimming pool w required enclosure device for sf res and fence up to 8 feet in height along s	2,678	0	11305 CENTENNIAL TRL
10755187	2012-039852 BP	4/25/2012	R- 329 Res Structures Other Than Bldg	New inground swimming pool w required enclosure device for sf res	18,000	0	5300 1/2 W PARMER LN UNIT A
10749204	2012-036160 BP	4/25/2012	R- 435 Renovations/Remodel	interior remodel of bath; changing out 2 exterior doors	36,500	375	11909 WEST COW PATH
10754182	2012-038983 BP	4/25/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	500	0	11109 BARRINGTON WAY
10755334	2012-039974 BP	4/25/2012	R- 329 Res Structures Other Than Bldg	Demolition of existing of existing trellis and rebuilding it.	102,574	0	3700 W PARMER LN UNIT 204
10755311	2012-039952 BP	4/25/2012	R- 329 Res Structures Other Than Bldg	Addition of a 13' x 40' patio cover above existing concrete patio at back of existing sf res and install 3 ceilir	85,600	0	3600 W PARMER LN UNIT 200
10754650	2012-039385 BP	4/25/2012	C- 101 Single Family Houses	New 2 Stry Condo w/ att'ed garage.	0	144	4803 TRANSIT CIR
10755431	2012-040050 BP	4/25/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	2,215	0	5117 GANYMEDE DR
10754677	2012-039412 BP	4/25/2012	C- 101 Single Family Houses	New 2 Stry SF Condo w/att garage.	5,500	0	10500 SPICEWOOD PKWY
10747016	2012-034297 BP	4/25/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	1,144	0	9309 CLEAROCK DR
10755292	2012-039936 BP	4/25/2012	R- 435 Renovations/Remodel	Interior remodel of existing sf res of new kitchen cabinets, appliances, lighting, replacing all flooring w/ woo	200,000	0	12343 HUNTERS CHASE DR
10755940	2012-040443 BP	4/25/2012	R- 329 Res Structures Other Than Bldg	New detached cabana (14'x12') w/ gas fireplace and outdoor kitchen (no sink). Structure to be installed on	7,061	0	12422 WYCLIFF LN
10755418	2012-040039 BP	4/25/2012	C- 437 Addn, Alter, Convn-NonRes	Free standing Patio Cover to existing Multi-Family Condo	5,188	0	8401 VAQUERO CV
10754206	2012-039003 BP	4/25/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	38,000	400	9502 GOLDEN HILLS CIR
10755626	2012-040193 BP	4/25/2012	R- 329 Res Structures Other Than Bldg	Construction of a new retaining wall. (Repermit of 2011-089561)	45,000	435	6801 WOODCREST DR
10755444	2012-040057 BP	4/25/2012	C-1000 Commercial Remodel	Interior non structural demo only	7,807	0	11803 GATE WAY
10755725	2012-040270 BP	4/25/2012	C-1000 Commercial Remodel	Interior remodel to existing 5th floor restrooms to meet TAS in existing Admin/Bus/Prof Office Building	2,000	0	12100 HISPANIA CT
10750711	2012-037051 BP	4/25/2012	R- 329 Res Structures Other Than Bldg	new inground swimming pool and patio construction (remove 240 sq ft of existing dw)	66,000	0	11806 THREE OAKS TRL
10754817	2012-039530 BP	4/26/2012	R- 329 Res Structures Other Than Bldg	New pool and spa.	300	0	12400 AMHERST DR UNIT 116
10756483	2012-040890 BP	4/26/2012	C- 649 Demolition All Other Bldgs Com	Total demolition of a pedestrian foot bridge	5,325	0	5102 HEREFORD WAY
10755953	2012-040454 BP	4/26/2012	R- 434 Addition & Alterations	Addition to convert existing 2nd FL attic to a media room of existing 2 story SF res	1,800	616	5100 HEREFORD WAY
10756156	2012-040637 BP	4/26/2012	R- 329 Res Structures Other Than Bldg	New in ground pool and spa with uncovered concrete deck. Requires an Enclosure Device for all Single-Fa	11,200	0	9801 TALLEYRAN DR
10755436	2012-040052 BP	4/26/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/prof Office	28,000	500	11509 OAK KNOLL DR
10756636	2012-041031 BP	4/26/2012	C-1000 Commercial Remodel	Interir Demo Non-Structural	14,275	0	6902 VALLECITO DR
10755975	2012-040475 BP	4/26/2012	R- 329 Res Structures Other Than Bldg	Add new inground swimming pool and rock deck to rear yard of existing sf residence.	2,000	0	4603 BEAVER CREEK DR
10689378	2011-108971 BP	4/26/2012	C-1000 Commercial Remodel	Interior Remodel to existing Community Center	400	0	5713 TAHOMA PL
10755714	2012-040259 BP	4/26/2012	R- 435 Renovations/Remodel	Lifesafety for Expired BP#2004-003366: Add 1st Fl Den, Closet, Stairs & 2nd Fl Bathroom, Personal Office	7,454	0	9701 MORNING CT
10755586	2012-040176 BP	4/26/2012	R- 435 Renovations/Remodel	Window replacement on the existing res.	7,250	0	5211 WELCOME GLN
10755830	2012-040360 BP	4/26/2012	R- 435 Renovations/Remodel	Interior remodel to replace flooring throughout house, new cabinets and countertops in kitchen & master ba	18,950	104	8125 VAILVIEW CV
10756354	2012-040779 BP	4/26/2012	R- 435 Renovations/Remodel	Bathroom remodel - tub to shower conversion in the existing single family residence.	93,332	1081	5703 SPURFLOWER DR
10756756	2012-041126 BP	4/26/2012	R- 437 Residential Boat Dock	The construction of a 30' x 20', 2-slip boat dock, with an upper story deck, as shown on the site plan. The p	9,630	0	6500 RIVER PLACE BLVD BLDG 2 UNIT 300
10756056	2012-040545 BP	4/26/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	2,000	0	4030 W BRAKER LN BLDG 1 UNIT 180
10755574	2012-040164 BP	4/26/2012	R- 435 Renovations/Remodel	Replace 1 window and 2 sliding glass doors on the existing res.	10,500	180	10401 JOLLYVILLE RD
10750542	2012-036918 BP	4/26/2012	C- 101 Single Family Houses	new 2stry duplex condo w/att garage cvd.patio and cvd.porch	45,000	0	10900 RESEARCH BLVD SB UNIT C-100
10756067	2012-040552 BP	4/26/2012	R- 329 Res Structures Other Than Bldg	Re-permit Expired BP#96-011647 for swimming pool and spa and decking.	4,800	0	11509 PYRENEESE DR
10756186	2012-040657 BP	4/26/2012	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2009-046748-BP (Replace the windows on the existing single fam	36,800	0	6920 N FM 620 RD
10754816	2012-039529 BP	4/26/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio.	9,840	0	4109 RED CLOUD DR
10756195	2012-040664 BP	4/26/2012	R- 434 Addition & Alterations	Addition of screened porch to rear of home	6,084	0	6804 BAYRIDGE TER
10756365	2012-040789 BP	4/26/2012	R- 435 Renovations/Remodel	Bathroom remodel - install new tub, tile, etc... in the existing single family residence.	81,000	0	10225 RESEARCH BLVD NB BLDG D UNIT 3000
10756325	2012-040757 BP	4/26/2012	C-1001 Commercial Finish Out	Tenant finish out Retail	7,276	0	6303 RAIN CREEK PKWY
10747183	2012-034442 BP	4/26/2012	C-1000 Commercial Remodel	Repair Stair Stringers of existing Multi-Family Res Apts: PHASE 2	30,000	1184	9100 ECHO POINT CV
10755620	2012-040190 BP	4/26/2012	R- 434 Addition & Alterations	addition. Interior remodel: -of Living room area to accommodate new addition-of family room to create new case	6,000	0	8113 CHARDONNAY CV
10756189	2012-040660 BP	4/26/2012	R- 435 Renovations/Remodel	interior remodel of kitchen and dinging including new elec and plumb fixtures, lighting, relocate wash/dryer,	18,000	0	6509 1/2 YAUPON DR
10756650	2012-041041 BP	4/27/2012	C- 328 Commercial Other Nonresident Bldg	New Construction Multi-Family Cabana	6,609	0	4100 RIVER PLACE BLVD
10756651	2012-041042 BP	4/27/2012	C- 328 Commercial Other Nonresident Bldg	New Construction Multi-Family Mail Kiosk	49,000	501	6909 RUDI CV
10753195	2012-038163 BP	4/27/2012	C-1000 Commercial Remodel	Non-Structural Reroof to existing Commercial Bldg:(REPLACE EXPIRED PERMIT BP-09-121435)	268,400	0	8310 N CAPITAL OF TEXAS HWY SB BLDG 1

10752216	2012-037266 BP	4/27/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool w/ req'd enclosure device for existing 2 story SF res	0	0	3005 BRASS BUTTONS TRL
10757122	2012-041433 BP	4/27/2012	R- 435 Renovations/Remodel	Install 7 replacement windows and 1 door on the existing single family residence.	2,282	0	8602 LONG CANYON DR
10756761	2012-041131 BP	4/27/2012	R- 434 Addition & Alterations	Expired Permit: 2008-020481BP: Partial demo of wood deck** Replace with new 2 story wood deck	211,000	0	11404 FM 2222 RD
10741569	2012-030438 BP	4/27/2012	R- 435 Renovations/Remodel	Replace siding on existing single-family residence. No other changes authorized under this permit.	13,000	0	7420 ANAQUA DR
10752328	2012-037361 BP	4/27/2012	C-1000 Commercial Remodel	Interior remodel to Admin/Bus/Prof Office	18,525	0	9605 RESEARCH BLVD NB
10756298	2012-040733 BP	4/27/2012	R- 434 Addition & Alterations	partial demo of exterior walls of sfres and indoor inground pool as illustrated in plan to accomodate kitchen	15,000	0	4014 GREENHILL PL
10757200	2012-041509 BP	4/27/2012	R- 435 Renovations/Remodel	Window replacement and install 1 exterior door on the existing single family residence.	23,792	619	8503 EMERALD HILL DR
10757022	2012-041340 BP	4/27/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	1,386	0	3604 KENTFIELD RD
10755320	2012-039960 BP	4/27/2012	R- 435 Renovations/Remodel	Warranty foundation repair work on the existing single family residence.	8,971	0	6608 SERENA CV
10757135	2012-041446 BP	4/27/2012	R- 435 Renovations/Remodel	Install 7 replacement windows on the existing single family residence.	0	230	4004 HYRIDGE DR
10756740	2012-041110 BP	4/27/2012	C- 649 Demolition All Other Bldgs Com	Total demolition (including slab) of a 2189sf commercial structur	380	0	4107 BURNEY DR
10756403	2012-040823 BP	4/27/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio, covered balcony, extendec	14,495	0	6903 DOGWOOD HOLW
10757203	2012-041512 BP	4/27/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	23,941	0	8117 LONG CANYON DR
10756925	2012-041249 BP	4/27/2012	R- 435 Renovations/Remodel	Install 15 replacement windows on the existing single family residence.	10,291	0	4113 PAINT ROCK DR
10744760	2012-032329 BP	4/27/2012	R- 101 Single Family Houses	New 2 story sf res w attached garage, covered porch, patio and 2nd floor balcony	10,000	460	4305 LOSTRIDGE DR
10737218	2012-026526 BP	4/27/2012	R- 435 Renovations/Remodel	Interiror remodel to upgrade/replace electrical, plumbing and framing as needed; new windows and doors a	5,000	0	2703 LONG BOW TRL
10756649	2012-041040 BP	4/27/2012	C- 437 Addn, Alter, Convn-NonRes	Interior remodel to existing Multi-Family Clubhouse	75,000	555	10320 JAMES RYAN WAY
10741473	2012-030371 BP	4/30/2012	R- 101 Single Family Houses	New Construction of two story single family residence with four bedrooms, 3.5 bathrooms, front covered po	7,192	0	3904 BERRYHILL WAY
10756677	2012-041063 BP	4/30/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office.	8,000	0	5715 1/2 MESA DR
10757281	2012-041590 BP	4/30/2012	C-1000 Commercial Remodel	Interior remiodel to existing Admn/Bus/Prof Office.	20,000	294	4016 EDGEROCK DR
10756172	2012-040647 BP	4/30/2012	C- 213 Hotels, Motels, & Tourist Cabins	New Construction Hotel	65,000	0	8033 MESA DR
10757541	2012-041836 BP	4/30/2012	R- 434 Addition & Alterations	fireplace addition on back deck and expansion/repair of deck	8,673	0	7407 CREEKBLUFF DR
10757906	2012-042186 BP	4/30/2012	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2010-091015-BP (Install 13 replacement windows on the existing s	47,000	520	7310 CREEKBLUFF DR
10755902	2012-040411 BP	4/30/2012	R- 329 Res Structures Other Than Bldg	inground pool w reqd enclosure devices and concrete pool deck for sfres	6,600	0	7605 VALBURN DR
10756012	2012-040507 BP	4/30/2012	R- 435 Renovations/Remodel	Interior remodel master bathroom and master closet to sheet rock bathroom, change shower valve and rais	600,000	6947	6801 WEST COURTYARD DR
10757657	2012-041950 BP	4/30/2012	R- 435 Renovations/Remodel	Building permit for break in slab at garage to repair plumbing in the existing single family residence.	90,000	785	9507 GLENLAKE DR
10757306	2012-041613 BP	4/30/2012	R- 435 Renovations/Remodel	Re-permit expired permit number 2009-046855-BP (window replacement) and install additional replacemen	25,000	680	7200 SPURLOCK DR
10757866	2012-042146 BP	4/30/2012	R- 438 Residential Retaining Wall	Obtain a Building permit for a retaining wall covering 4' max cut.	8,246	0	3501 HILLBROOK CIR
10747400	2012-034619 BP	4/30/2012	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices: 1ST & 2ND FLOOR LOBBY	8,233	0	7316 RUNNING ROPE
10756838	2012-041193 BP	4/30/2012	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices to add RTU's	88,350	335	7903 VALBURN DR
10755987	2012-040486 BP	5/1/2012	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	729	0	7902 CEBERRY DR
10756583	2012-040983 BP	5/1/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	15,400	0	6811 GLEN RIDGE DR
10758552	2012-042765 BP	5/1/2012	R- 438 Residential Retaining Wall	Exxisting conditions backyard retaining walls retain 4' of elevation. Proposed location of new retaining walls	18,000	0	7200 1/2 N MOPAC EXPY SB
10756802	2012-041166 BP	5/1/2012	R- 329 Res Structures Other Than Bldg	inground pool and spa for sfres	70,000	0	3604 LAUREL LEDGE LN
10757967	2012-042247 BP	5/1/2012	R- 329 Res Structures Other Than Bldg	New inground swimming pool w required enclosure device for sf res	3,025	0	5923 MOUNT BONNELL RD
10757401	2012-041702 BP	5/1/2012	R- 645 Demolition One Family Homes	Demolish a circa 1941, 1 story, 2,242 square foot single family residence.	94,000	932	8308 BIG VIEW DR
10756801	2012-041165 BP	5/1/2012	R- 434 Addition & Alterations	Partial demo of sfres to accomodate addition of guest suite, playroom on ground floor and master suite on	3,200	0	6600 VALLEYSIDE RD BLDG A
10758479	2012-042692 BP	5/1/2012	R- 438 Residential Retaining Wall	Retaining Wall 3 1/2 to 2'. Poolr Retaining 5' to 6' (if necessary)	3,100	0	5913 CAMINO SECO
10758485	2012-042698 BP	5/1/2012	R- 435 Renovations/Remodel	Install exterior replacement door on the existing single family residence.	50,000	500	4024 WALNUT CLAY DR
10755744	2012-040288 BP	5/2/2012	R- 435 Renovations/Remodel	Life Safety Certificate of Occupancy for expired permit #2008-097144BP (new patio cover over existing wo	25,000	500	5600 CAPRICE DR
10759275	2012-042906 BP	5/2/2012	C-1000 Commercial Remodel	Demo Admn/Bus/Prof Office back to SHELL (No MEP work) *REPLACES EXP PMT #2011-010382BP	40,000	900	5205 TORTUGA TRL
10759659	2012-043238 BP	5/2/2012	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	14,930	0	3600 N CAPITAL OF TEXAS HWY SB BLDG A UN
10758370	2012-042593 BP	5/2/2012	R- 434 Addition & Alterations	Partial demo of front right corner of home including stone and roofing for a single story addition for 2 bedro	160,000	800	2105 ISLAND WOOD RD
10759722	2012-043298 BP	5/2/2012	R- 438 Residential Retaining Wall	Retaining wall in front, side, rear yards	18,000	0	5715 MESA DR
10742431	2012-031194 BP	5/2/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	15,295	140	5100 BEVERLY HILLS DR
10747058	2012-034332 BP	5/2/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	24,600	0	5326 WESTERN HILLS DR
10757063	2012-041378 BP	5/2/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	35,000	434	4217 HIDDEN CANYON CV
10759400	2012-043004 BP	5/2/2012	R- 435 Renovations/Remodel	Re-permit Expired Permit: 1996-017158BP: Add Sunroom Over Existing Impervious Cover	13,724	0	4608 MADRONA DR
10747089	2012-034358 BP	5/2/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	18,000	0	4500 RIDGE OAK DR
10755760	2012-040301 BP	5/2/2012	R- 434 Addition & Alterations	patio	0	707	3019 PERRY LN
10747189	2012-034448 BP	5/2/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	305,000	1470	1805 ELTON LN
10760810	2012-043552 BP	5/3/2012	R- 437 Residential Boat Dock	new single-slip, single-stry unenclosed boat dock	2,000	253	1903 MC CALL RD
10758174	2012-042429 BP	5/3/2012	R- 435 Renovations/Remodel	Complete and Total Interior remodel of existing sf residence 2nd floor. Relocate furnace and a/c unit, recor	65,000	455	1404 KENT LN
10750748	2012-037063 BP	5/3/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	40,000	0	7200 N MOPAC EXPY SB
10760787	2012-043529 BP	5/3/2012	R- 649 Demolition All Other Bldgs Res	demo existing boat dock to residence.	0	0	2003 BOWMAN AVE
10758701	2012-042891 BP	5/3/2012	R- 434 Addition & Alterations	2 sty addn on the north side of home with a 1 story screened porch addn at the NE corner. 1 sty covered fr	101,000	306	2203 SCHULLE AVE
10754407	2012-039177 BP	5/3/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	100,000	760	3613 MURILLO CIR
10760890	2012-043617 BP	5/3/2012	R- 435 Renovations/Remodel	Window work on the existing single family residence (replace 1 large window with 2 smaller windows).	8,000	0	3625 1/2 LAKE AUSTIN BLVD UNIT D
10759466	2012-043062 BP	5/3/2012	C-1000 Commercial Remodel	Replacing existing antennas and cabinets to existing Telecommunication Tower	7,600	0	2305 W 12TH ST
10759443	2012-043042 BP	5/3/2012	C-1000 Commercial Remodel	Replacing existing antennas and cabinets to existing Telecommunication Tower	6,688	0	3712 GILBERT ST
10758599	2012-042803 BP	5/3/2012	R- 434 Addition & Alterations	partial demo; to add family room and enlasrge the kitchen - remodel existing kitchen to create a laundry roc	20,540	0	2390 W 8TH ST
10759649	2012-043231 BP	5/4/2012	R- 434 Addition & Alterations	partial demo to rear of existing sfres to accomodate add of family room and new master suite. remodel - re	18,900	2952	905 NORWALK LN
10761340	2012-044026 BP	5/4/2012	C-1000 Commercial Remodel	Interior remodel to Medical Office	12,000	110	612 UPSON ST
10756845	2012-041197 BP	5/4/2012	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	33,866	660	2710 EXPOSITION BLVD
10759787	2012-043355 BP	5/4/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	1,443,162	0	807 LAS CIMAS PKWY BLDG 2 UNIT 400

				Interior remodel to existing Admin/Bus/Prof Office□ □			
10759786	2012-043354 BP	5/4/2012	C-1000 Commercial Remodel	Contact : Ben @1-281-878-9853	125,000	782	3707 STEVENSON AVE
10759390	2012-042996 BP	5/4/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office.	50,000	630	6121 CHARIS CT
10761401	2012-044079 BP	5/4/2012	R- 435 Renovations/Remodel	Bathroom remodel - remove old tub & valve, replace with new walk in jetted tub and acrylic surround in the	105	105	2204 REAL CATORCE
10761430	2012-044106 BP	5/4/2012	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2011-017910-BP (Window replacement on the existing PUD resid	7,721	0	1701 INTERVAIL DR
10760987	2012-043708 BP	5/4/2012	R- 435 Renovations/Remodel	Remodel of existing detached 30 yr old barn in rear: replace doors and windows, replace lighting and any n	33,069	0	1709 THOUSAND OAKS CIR
10761095	2012-043808 BP	5/4/2012	R- 435 Renovations/Remodel	New solar panel installation attached to roof of residence	35,000	489	1306 CHICORY CV
10761434	2012-044110 BP	5/4/2012	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2011-025115-BP (Window, door and siding replacement on the ex	25,000	188	5401 MUSKET RIDGE
10760811	2012-043553 BP	5/4/2012	R- 329 Res Structures Other Than Bldg	Add new Gazebo with plumbing and gas burning fireplace to existing pool area.	43,000	207	5300 MARSH CREEK DR
10761353	2012-044036 BP	5/4/2012	R- 435 Renovations/Remodel	fence along rear property line (greenbelt) not exceeding 7'	5,785	0	4402 MALAGA DR
10753604	2012-038495 BP	5/4/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio, bay window in master bedr	30,000	0	3605 ROBBIN RD
10754784	2012-039504 BP	5/4/2012	R- 649 Demolition All Other Bldgs Res	Demolish a detached carport to make room for future addition. (demolition permit application was approve	220,000	0	5918 WEST COURTYARD DR UNIT 200
10759410	2012-043014 BP	5/4/2012	R- 435 Renovations/Remodel	partial demo and interior remodel - removal and rebuild of exterior wood decks. remodel of existing structu	150,000	0	4500 CAT MOUNTAIN DR
10761394	2012-044073 BP	5/4/2012	R- 435 Renovations/Remodel	Bathroom remodel - remove old tub and value, replace with new walk in soaker tub & acrylic surround in th	25,000	0	8001 BAYWOOD DR
10761415	2012-044091 BP	5/4/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	0	529	4400 ENCLAVE CV
10761383	2012-044064 BP	5/4/2012	R- 435 Renovations/Remodel	Bathroom remodel - remove old tub & valve, replace with new jetted walk in tub and acrylic surround in the	114,840	2545	11320 WYOLA BND
10762107	2012-044716 BP	5/7/2012	R- 437 Residential Boat Dock	New Boat dock/bulk head (28 x 30) with associated improvements as per the approved plans.	4,500	0	4203 GNARL DR
10757101	2012-041412 BP	5/7/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	900	0	7900 BRACKEN CT
10762046	2012-044661 BP	5/7/2012	C-1001 Commercial Finish Out	Tenant Finish-Out for Admn/Bus/Prof Office.	3,357	0	4202 CANYONSIDE TRL
10762047	2012-044662 BP	5/7/2012	C-1001 Commercial Finish Out	Tenant Finish-Out for Admn/Bus/Prof Office.	51,600	85	3104 MAYWOOD AVE
10761613	2012-044263 BP	5/7/2012	R- 329 Res Structures Other Than Bldg	new inground pool w required enclosure devices for sfres	16,000	0	10526 SENNA HILLS DR
10758075	2012-042341 BP	5/7/2012	R- 435 Renovations/Remodel	Bathroom remodel - remove shower pan / surround and replace with new vanity. Remove tub and replace	0	0	1200 NORWALK LN
10761301	2012-044002 BP	5/7/2012	C- 328 Commercial Other Nonresident Bldg	New Shade Structure for Public Secondary Educational Facility	60,000	1400	3961 WESTLAKE DR
10758103	2012-042365 BP	5/7/2012	R- 435 Renovations/Remodel	Bathroom remodel - remove tub, install new shower pan / surround and plumbing fixtures in the existing sin	900	0	5103 WAGON HITCH CV
10755406	2012-040032 BP	5/7/2012	C-1000 Commercial Remodel	Install New Generator (Natural Gas)	11,000	700	6916 TWILIGHT MESA DR
10761815	2012-044448 BP	5/7/2012	R- 329 Res Structures Other Than Bldg	New 480 S.F. Swimming Pool, 38 S.F. Spa, and 611 S.F. of concrete decking. Requires an Enclosure Dev	4,458	240	6711 TELLURIDE TRL
10762043	2012-044658 BP	5/7/2012	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	47,500	518	7320 VIA CORRETO DR
10762139	2012-044747 BP	5/7/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool and spa w/ req'd enclosure device for existing 2 story SF res	7,502	0	7004 ONE OAK RD
10761962	2012-044584 BP	5/7/2012	R- 435 Renovations/Remodel	Foundation repair on the existing single family residence.	10,000	0	6501 W WILLIAM CANNON DR
10761761	2012-044401 BP	5/7/2012	C-1000 Commercial Remodel	Amnesty CO for Day Care Services W/ No Remodel.	16,130	0	5708 PARKWOOD DR
10762187	2012-044780 BP	5/7/2012	R- 435 Renovations/Remodel	Replace siding & install windows on front on existing single-family residence. No other changes authorizec	0	4781	5605 TERRAVISTA DR
10762031	2012-044648 BP	5/7/2012	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	50,000	0	4605 TRAIL CREST CIR
10761873	2012-044501 BP	5/7/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office.	4,421	0	6001 BROWN ROCK TRL
10761194	2012-043901 BP	5/7/2012	R- 101 Single Family Houses	**Partial demolition to rear of existing sf res to accomodate new enlargement of kitchen, dining room and b	4,666	0	6540 CLAIRMONT DR
10762150	2012-044752 BP	5/8/2012	R- 101 Single Family Houses	New 1-story single-family residence, covered lanai, front courtyard. **VOL BUILD PROJECT**	3,500	0	9200 GAUR CT
10760983	2012-043706 BP	5/8/2012	R- 329 Res Structures Other Than Bldg	inground pool for sfres already constructed	4,060	0	5309 BECKETT CIR
10757409	2012-041710 BP	5/8/2012	R- 435 Renovations/Remodel	Interior remodel of bathroom to replace old fixtures with new fixtures and finishes, minor in wall plumbing ar	53,000	1315	5604 LOMITA VERDE CIR
10757422	2012-041721 BP	5/8/2012	R- 329 Res Structures Other Than Bldg	Addition of attached uncovered wood decks (660 sq. ft) in rear of existing 1 story SF res (refer to expired pe	9,725	0	6607 WOLFCREEK PASS
10762591	2012-045135 BP	5/8/2012	R- 329 Res Structures Other Than Bldg	New inground swimming pool and spa w required enclosure device for sf res	35,000	534	11308 HOLLISTER DR
10757212	2012-041521 BP	5/8/2012	R- 435 Renovations/Remodel	Life Safety Certificate of Occupancy for expired permit #2011-064399BP (Interior Remodel And Enclose P(	4,884	0	6500 RUXTON LN
10761143	2012-043852 BP	5/8/2012	R- 435 Renovations/Remodel	Life Safety Certificate of Occupancy for expired permit # 2001-014405BP (Addition Of Existing Bedroom)	11,228	0	10507 WALPOLE LN
10762507	2012-045064 BP	5/8/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	35,955	437	7712 SENECA FALLS LOOP
10763063	2012-045544 BP	5/8/2012	R- 437 Residential Boat Dock	Construction of a 30 x 30' boat dock with 2 boat slips and associated improvements per released plans	40,000	452	11912 QUASSIA DR
10762108	2012-044717 BP	5/8/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	0	3839	7524 WISTERIA VALLEY DR
10760966	2012-043693 BP	5/8/2012	R- 435 Renovations/Remodel	life safety for 99 conversion of then existing garage and addition of new garage□ □ □ □	37,000	252	7132 TANAQUA LN
10755427	2012-040048 BP	5/8/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/prof Office	12,391	0	10901 BEACHAM CT
10762151	2012-044753 BP	5/8/2012	R- 438 Residential Garage/Carport Addn	Detached two-story garage w/guest quarters above.	1,123	0	11105 BEXLEY LN
10762058	2012-044673 BP	5/8/2012	R- 435 Renovations/Remodel	Temporary Construction Trailer - TRAILER CANNOT BE PLACED ON AN EASEMENT OR WITHIN 6' OF /	413,000	0	6835 AUSTIN CENTER BLVD
10762386	2012-044962 BP	5/8/2012	R- 434 Addition & Alterations	Re-permit Expired BP#1999-018166: Add Wood Deck To Sf Res / Then: Replace existing garage door with	21,568	0	8700 HONEYSUCKLE TRL
10762097	2012-044710 BP	5/8/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	50	0	3201 BEE CAVES RD UNIT 109
10707574	2012-005293 BP	5/8/2012	R- 101 Single Family Houses	New Construction of three story single family residence with four bedrooms, three bathrooms, and upper flc	42,220	424	10603 BARKER VISTA CV
10762794	2012-045314 BP	5/8/2012	R- 435 Renovations/Remodel	Replace (12) windows on existing single-family residence. No other changes authorized under this permit.	500	0	6907 RIMNER CV
10761530	2012-044191 BP	5/9/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool and spa with uncovered wood deck to existing 2 story SF res (refer to expired per	79,000	1560	6615 DOGWOOD CREEK DR
10762333	2012-044918 BP	5/9/2012	C-1000 Commercial Remodel	Remodel to existing Office/Light Manufacturing to add 2 RTU's for Process Cooling (HIGH PRIORTY** INS	8,000	0	6034 1/2 WEST COURTYARD DR
10763423	2012-045816 BP	5/9/2012	C-1000 Commercial Remodel	change of use from day care to personal improvement services & interior remodel	19,000	0	11205 CENTENNIAL TRL
10763219	2012-045659 BP	5/9/2012	R- 435 Renovations/Remodel	Install 2 replacement windows and 1 exterior door on the existing single family residence.	3,842	38	4503 MOUNTAIN PATH DR
10762018	2012-044637 BP	5/9/2012	R- 435 Renovations/Remodel	Exterior door replacement on the existing single family residence.	47,000	0	3703 EASTLEDGE DR
10763545	2012-045911 BP	5/9/2012	R- 435 Renovations/Remodel	Replace siding on existing single-family residence. No other changes authorized under this permit.	13,372	0	4704 BALCONES DR
10761529	2012-044190 BP	5/9/2012	R- 434 Addition & Alterations	Partial demo to remove part of south elevation glavanized roof to tie in new addition roof framing, removal	2,557	0	11201 PICKFAIR DR
10762005	2012-044627 BP	5/9/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	4,500,000	30048	4311 SMALL DR
10762023	2012-044642 BP	5/9/2012	R- 435 Renovations/Remodel	Exterior door replacement on the existing single family residence.	25,000	420	9330 SIMMONS RD
10763345	2012-045749 BP	5/9/2012	R- 329 Res Structures Other Than Bldg	New pool and spa	17,300	392	1604 CABINWOOD CV

10763173	2012-045625 BP	5/9/2012	R- 645 Demolition One Family Homes	Re-permitting for expired permit number 2007-159829-BP (Demolish res) ALREADY DEMOLISHED.	10,000	186	6803 RAIN CREEK PKWY
10763187	2012-045636 BP	5/9/2012	R- 645 Demolition One Family Homes	Re-permitting for expired permit number 2007-159828-BP (demolish res). ALREADY DEMOLISHED.	36,000	552	15512 FERNHILL DR
10763801	2012-046145 BP	5/9/2012	R- 435 Renovations/Remodel	Interior remodel of master bath and closet, building, plumbing permit and electric permit	50,000	480	16433 ALONG CREEK CV
10763360	2012-045760 BP	5/9/2012	R- 329 Res Structures Other Than Bldg	Re-permit Expired BP#2011-028355 for New pool and spa	28,000	663	15516 BANDON DR
10763315	2012-045733 BP	5/9/2012	C-1001 Commercial Finish Out	Tenant Finish-Out to create Personal Services.	1,801	0	12404 RUSTED NAIL CV
10762922	2012-045427 BP	5/9/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio.	128,606	0	11200 LAKELINE MALL DR
10762978	2012-045471 BP	5/9/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio.	29,000	459	8016 CAHILL DR
10763764	2012-046114 BP	5/9/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool and spa w/ reqd. enclosure device for an existing sf res.	11,198	0	7915 ELKHORN MOUNTAIN TRL
10762946	2012-045447 BP	5/9/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio.	480	0	11601 BARRINGTON WAY
10763595	2012-045956 BP	5/9/2012	R- 435 Renovations/Remodel	Replace siding on existing single-family residence. No other changes authorized under this permit.	0	4172	10903 CALLANISH PARK DR
10762902	2012-045411 BP	5/9/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio, covered balcony.	6,889	0	4105 COLUMBINE DR
10763646	2012-046007 BP	5/9/2012	R- 435 Renovations/Remodel	Siding replacement and temporary disconnect of electric to replace siding behind electric box. And replace	50,000	614	8316 DENALI PKWY
10762583	2012-045129 BP	5/9/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool and spa w/ req'd enclosure device for existing 1 story SF res	2,845	0	11803 BUGGY WHIP TRL
10762881	2012-045391 BP	5/9/2012	R- 435 Renovations/Remodel	TEMPORARY CONSTRUCTION TRAILER - TRAILER CANNOT BE PLACED ON AN EASEMENT OR WI	7,500	0	8217 WEXFORD DR
10763516	2012-045895 BP	5/9/2012	R- 435 Renovations/Remodel	Foundation Work - Break out/drill concrete to access & repair shower drain line in slab. Alter length of wate	25,000	0	10608 PLUMEWOOD DR
10764120	2012-046426 BP	5/10/2012	R- 435 Renovations/Remodel	Total Demolition of wooden deck located in the rear of residence.	38,000	387	12817 WAR PATH
10763700	2012-046054 BP	5/10/2012	R- 435 Renovations/Remodel	Replace two exterior patio doors on the existing single-family residence. No other changes authorized by tl	0	372	9808 BRANDYWINE CIR
10764396	2012-046672 BP	5/10/2012	R- 435 Renovations/Remodel	Replace windows on existing single-family residence. No other changes authorized under this permit.	10,000	0	13406 TIERRA DR
10763466	2012-045853 BP	5/10/2012	R- 435 Renovations/Remodel	Siding replacement on UNIT B of the existing duplex res (refer to Expired Permit #2011-079603 BP). Repl	2,250	0	12403 AUDANE DR
10763443	2012-045833 BP	5/10/2012	R- 435 Renovations/Remodel	Replace siding on existing single-family residence. No other changes authorized under this permit.	26,605	0	12515 RESEARCH BLVD NB BLDG 7 UNIT 160
10759500	2012-043091 BP	5/10/2012	R- 435 Renovations/Remodel	Install 21 replacement windows on the existing single family residence.	115,000	0	9302 MYSTIC OAKS TRL
10764413	2012-046687 BP	5/10/2012	R- 435 Renovations/Remodel	Replace windows on existing single-family residence. No other changes authorized under this permit.	20,000	1200	12024 VISTA PARKE DR
10753317	2012-038263 BP	5/10/2012	C-1000 Commercial Remodel	Remodel to existing Admn/Bus/Prof Office Bldg: 1st floor lobby and covered entrance (40SF)	19,828	0	7006 VALLECITO DR
10764424	2012-046698 BP	5/10/2012	R- 435 Renovations/Remodel	Replace (17) windows and four (4) exterior doors on existing single-family residence. No other changes au	7,000	0	8911 SPARKLING CREEK DR
10764591	2012-046818 BP	5/10/2012	R- 437 Residential Boat Dock	New 58.3x20 single story boat dock w/ 1 slip.	8,720	900	5304 RAMBLING RANGE
10763302	2012-045726 BP	5/10/2012	R- 329 Res Structures Other Than Bldg	New inground swimming pool w required enclosure device for sfres	198,456	0	10904 PICKFAIR DR
10762760	2012-045284 BP	5/10/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool w/ req'd enclosure device for existing 2 story SF res	20,000	950	10702 CASSIA DR
10764338	2012-046614 BP	5/10/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence. Refer to Expired Permit #2010-080312 BP.	40,000	3263	10102 TALLEYRAN DR
10764098	2012-046404 BP	5/10/2012	R- 435 Renovations/Remodel	Foundation repair on the existing single family residence.	0	2595	11910 BROOKWOOD RD
10764009	2012-046324 BP	5/10/2012	R- 435 Renovations/Remodel	life safety for expired detached carport 1998-006989BP	10,000	0	10800 WINDRIDGE DR
10763692	2012-046048 BP	5/10/2012	R- 329 Res Structures Other Than Bldg	inground swimming pool - spa and deck to existing sf residence	3,249	0	9004 SPRING LAKE DR
10762577	2012-045126 BP	5/10/2012	R- 101 Single Family Houses	New Construction. Relocate Mobile Home onto lot.	12,375	0	8609 TORO CREEK CV
10762701	2012-045236 BP	5/10/2012	C- 437 Addn, Alter, Convn-NonRes	Addition to existing 2nd Floor Hospital Services,	45,700	0	10500 LORING DR
10763490	2012-045873 BP	5/10/2012	R- 329 Res Structures Other Than Bldg	expired swimming pool	6,000	0	9104 BALCONES CLUB DR
10763788	2012-046132 BP	5/10/2012	R- 435 Renovations/Remodel	expired pemrit - New Two Story Res W/Att Garage & Entry	8,500	400	3203 SPANIEL DR
10764268	2012-046544 BP	5/10/2012	R- 435 Renovations/Remodel	Replace (3) windows on existing single-family residence. No other changes authorized under this permit.	194,000	0	10415 MORADO CIR BLDG 3 UNIT 300
10759474	2012-043069 BP	5/10/2012	R- 435 Renovations/Remodel	interior remodel of kitchen -remove non-load bearing wall to create open area between kitchen and living rc	3,888	0	6501 COLUMBIA OAKS CT BLDG C UNIT 6
10764119	2012-046425 BP	5/10/2012	R- 434 Addition & Alterations	Partial demolition of Northeast wall at existing living room and existing bedroom and North part of roof. Ad	49,000	0	10814 JOLLYVILLE RD BLDG 4 UNIT 160
10764087	2012-046395 BP	5/10/2012	R- 435 Renovations/Remodel	Master bathroom remodel - decrease the size of the existing shower, relocate 1 lavatory, add 2 pocket doo	100	0	6102 SPICEWOOD SPRINGS RD
10763686	2012-046042 BP	5/10/2012	R- 435 Renovations/Remodel	Replace one exterior door on existing single-family residence. No other changes authorized by this permit.	18,000	0	10507 1/2 FM 2222 RD
10762650	2012-045187 BP	5/11/2012	C-1000 Commercial Remodel	Interior remodel to existing Retail/ Food Sales.	75,000	499	5705 BARKER RIDGE DR
10765098	2012-047270 BP	5/11/2012	C- 101 Single Family Houses	New 2 story construction with an attached garge	60,000	1200	5813 PAINTED VALLEY DR
10765116	2012-047288 BP	5/11/2012	R- 649 Demolition All Other Bldgs Res	Demolish portions of wood deck that extend over PUE.	0	400	9501 GOLDEN HILLS CIR
10765163	2012-047331 BP	5/11/2012	C- 101 Single Family Houses	New 1 story construction with attched garage	20,000	0	11714 RUNNING FOX TRL
10765188	2012-047356 BP	5/11/2012	C- 101 Single Family Houses	New 2 Stry Condo w/ att'ed garage.	9,700	0	5107 DOE VALLEY LN
10764745	2012-046937 BP	5/11/2012	R- 435 Renovations/Remodel	Remodel interior; New kitchen appliances; remove interior walls as needed; new toilet and sink in bathroom	30,000	0	11312 SANTA CRUZ DR
10764718	2012-046920 BP	5/11/2012	C- 328 Commercial Other Nonresident Bldg	New Garden Pavilion for existing Public Primary Educational Facility	0	300	6406 RAIN CREEK PKWY
10764715	2012-046917 BP	5/11/2012	R- 435 Renovations/Remodel	LIFE SAFTEY for Add Playroom Above Existing Garage. No Changes To Existing Structure'S Footprint./R	30,000	454	9703 SOPHORA CV
10764642	2012-046863 BP	5/11/2012	R- 435 Renovations/Remodel	Life-Safety Certificate of Occupancy For Permit #2008-064365 BP. New 2-story single-family residence, at	8,000	0	6525 1/2 YAUPON DR
10764910	2012-047094 BP	5/11/2012	R- 435 Renovations/Remodel	Life/safet certificate of occupancy for link -- 2003- 019712 BP (Rmdl To Incl. Kitchen Cabs, New Fixtures In	27,000	524	8504 CUESTA CT
10764073	2012-046381 BP	5/11/2012	R- 645 Demolition One Family Homes	Demolish a circa 1975, 2 story, 2,250 square foot single family residence.	40,000	0	9442 N CAPITAL OF TEXAS HWY SB BLDG 1 UNI
10764138	2012-046437 BP	5/11/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool w/ req'd enclosure device for existing 2 story SF res (refer to expired permit #1998	10,000	0	4449 STONY MEADOW LN
10764647	2012-046868 BP	5/11/2012	R- 434 Addition & Alterations	Addition to convert portion of existing 1st FL study into storage and leave remaining portion as a study, adc	0	0	7704 LONG POINT DR
10748651	2012-035693 BP	5/11/2012	R- 101 Single Family Houses	New 2 story sf res w attached garage (via open breezeway), covered porch and patio	10,000	0	4400 RIVER PLACE BLVD UNIT 4
10758028	2012-042298 BP	5/11/2012	R- 101 Single Family Houses	New 2 story sf res w att garage, covered front porch and covered patio	17,200	524	8305 SILVER RIDGE DR
10765112	2012-047284 BP	5/11/2012	R- 435 Renovations/Remodel	LIFE SAFETY- Addition To Residence To Create A Game Room (EXISTING NON COMPLIANCE FOR IMF	6,661	0	8508 EMERALD HILL DR
10764606	2012-046829 BP	5/11/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office.	400,000	0	3838 STECK AVE
10761184	2012-043893 BP	5/11/2012	R- 329 Res Structures Other Than Bldg	Add new swimming pool	9,892	0	6904 PEPPERVINE CV
10765906	2012-047952 BP	5/14/2012	C- 101 Single Family Houses	New 1 story construction with attached garage	3,250	0	8205 ASMARA DR
10765294	2012-047441 BP	5/14/2012	C-1000 Commercial Remodel	Interior Demo Non Structural	12,765	0	3712 ASPENDALE CV
10765210	2012-047371 BP	5/14/2012	R- 434 Addition & Alterations	add one car attached garage at the front left side of the house. add small room for storage adjacent to the	50,000	750	5301 BACKTRAIL DR
10763728	2012-046080 BP	5/14/2012	R- 329 Res Structures Other Than Bldg	new private Spa (Re-permit of expired permit #1985-005564 BP)	18,000	0	4505 1/2 SPICEWOOD SPRINGS RD
10764702	2012-046908 BP	5/14/2012	R- 101 Single Family Houses	New Construction. 2 story 4/3.5 sfres with 1-car detached garage, trellised breezeway and rear covered pat	500	0	8711 SILVERHILL LN
10765282	2012-047432 BP	5/14/2012	R- 434 Addition & Alterations	Partial demo of existing sf residence northwest exterior walls and north east exterior walls for a new Additio	16,400	0	8810 TALLWOOD DR
10765480	2012-047605 BP	5/14/2012	C-1000 Commercial Remodel	Exterior Remodel to existing Restaurant: Entry Tower Modifications	18,000	0	4503 1/2 N FM 620 RD
10765230	2012-047388 BP	5/14/2012	R- 329 Res Structures Other Than Bldg	Add New pool with decking	11,000	0	7112 GREENSHORES DR UNIT 5

10765547	2012-047660 BP	5/14/2012	R- 645 Demolition One Family Homes	Demolish original residence. Residence was being used to live in during construction of new residence... r	32,400	470	6002 HOOD HOLW
10763721	2012-046075 BP	5/14/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool & spa w/ req'd enclosure device for existing 2 story SF res (refer to expired permit	405	0	4410 JESSAMINE HOLW
10765529	2012-047642 BP	5/14/2012	R- 649 Demolition All Other Bldgs Res	Demolish detached garage. 1 story, 570 square foot.	200	0	4404 JESSAMINE HOLW
10758682	2012-042883 BP	5/14/2012	R- 101 Single Family Houses	New 2 story sf fam res w att garage and covered deck - No AWU form needed**	8,500	400	5813 LOOKOUT MOUNTAIN DR
10765900	2012-047946 BP	5/14/2012	C- 103 Two Family Bldgs	New 2 Stry Duplex Condo w/att garage, covered patio, porch	500	0	6301 BON TERRA DR
10763576	2012-045939 BP	5/14/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool w/ req'd enclosure device for existing 2 story SF res	3,419	0	4118 EDWARDS MOUNTAIN DR
10763770	2012-046118 BP	5/14/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio.	16,732	0	4620 LAKE VW
10765551	2012-047664 BP	5/14/2012	R- 645 Demolition One Family Homes	Demolish a circa 1971, 1 story, 4,105 square foot single family residence.	5,000	0	3202 RIVERCREST DR
10756681	2012-041064 BP	5/14/2012	R- 329 Res Structures Other Than Bldg	Private Swimming Pool & Spa W/Req'D Enclosure Device	45,000	564	6436 WILLIAMS RIDGE WAY
10764899	2012-047083 BP	5/14/2012	R- 435 Renovations/Remodel	Remodel existing Boat Dock to residence	4,100	0	5103 RIDGEMOOR DR
10763727	2012-046079 BP	5/14/2012	R- 435 Renovations/Remodel	Partial demo of existing wood deck and rebuild;	60,000	217	3604 LUCAS DR
10765687	2012-047785 BP	5/14/2012	R- 435 Renovations/Remodel	remodel existing kitchen to existing 2 sty sf residence and move kitchen island	10,000	0	1406 ROCKCLIFF RD BLDG BD
10766016	2012-048050 BP	5/15/2012	R- 330 Accessory Use to Primary	detached pool cabana	5,999	0	6005 UPVALLEY RUN
10766017	2012-048051 BP	5/15/2012	R- 329 Res Structures Other Than Bldg	inground swimming pool	12,500	505	4603 SMALL DR
10766018	2012-048052 BP	5/15/2012	R- 330 Accessory Use to Primary	detached storage shed with wood deck	50,000	332	2110 GRISWOLD LN
10763277	2012-045710 BP	5/15/2012	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2011-087056-BP (bathroom remodel - remove tub, install new wall	3,150	0	3524 GREYSTONE DR
10765963	2012-048001 BP	5/15/2012	R- 435 Renovations/Remodel	Replace screen on porch with new windows. Still going to remain a patio.	10,000	0	7705 BRAMBLEWOOD CIR
10764728	2012-046924 BP	5/15/2012	C-1000 Commercial Remodel	Install Rooftop Solar System	6,415	178	2000 ELTON LN
10765703	2012-047789 BP	5/15/2012	R- 435 Renovations/Remodel	Complete and total interior remodel of existing single family residence to include: restore bathrooms with n	885	0	4103 GREYSTONE DR
10765617	2012-047722 BP	5/15/2012	R- 435 Renovations/Remodel	Install 13 replacement windows and 2 exterior french doors on the existing single family residence.	0	0	3204 MEREDITH ST
10761785	2012-044423 BP	5/15/2012	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	25,000	1350	2209 MEADOWBROOK DR
10765990	2012-048024 BP	5/15/2012	R- 435 Renovations/Remodel	Siding and window replacement on the existing single family residence.	60,000	600	10616 RIVER TER
10749725	2012-036624 BP	5/15/2012	R- 435 Renovations/Remodel	Remodel the other bathroom in the existing 2-unit condo. Remove fiberglass tub / shower and replace with	120,000	0	3103 PERRY LN
10765717	2012-047799 BP	5/15/2012	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	0	0	3341 WESTLAKE DR
10765728	2012-047809 BP	5/15/2012	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	0	0	3339 WESTLAKE DR
10766015	2012-048049 BP	5/15/2012	R- 434 Addition & Alterations	Uncovered wood deck addition to existing sf residence	500	0	2405 DORMARION LN
10764576	2012-046809 BP	5/15/2012	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	64,000	1375	1901 MEADOWBROOK DR
10754288	2012-039077 BP	5/15/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	10,000	0	3301 BRIDLE PATH
10763308	2012-045730 BP	5/15/2012	C-1000 Commercial Remodel	Interior remodel to existing Retail, to expand suite.	4,810	0	2005 WINSTED LN
10765605	2012-047710 BP	5/15/2012	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2011-083197-BP (Install 11 replacement windows on the existing s	29,700	0	1411 NORWALK LN BLDG A
10765363	2012-047510 BP	5/15/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	0	0	1210 NORWALK LN
10755984	2012-040483 BP	5/15/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	0	156	2000 WOODMONT AVE
10766494	2012-048446 BP	5/16/2012	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Office.	0	0	3406 EXPOSITION BLVD
10763367	2012-045765 BP	5/16/2012	C-1000 Commercial Remodel	Interior remodel to create 1 office to existing Admin/Bus/Prof Office	0	324	2205 WOODMONT AVE
10768066	2012-048854 BP	5/16/2012	R- 434 Addition & Alterations	Converting balcony to increase size of kitchen and circulation. Demolish kitchen and powder room, reconfi	0	0	2004 INDIAN TRL
10766544	2012-048481 BP	5/16/2012	C-1000 Commercial Remodel	Interior remodel to existing Educational Facility.	20,000	0	4305 EDGEMONT DR
10767821	2012-048662 BP	5/16/2012	C-1000 Commercial Remodel	Interior remodel to existing Educational Facility.	213,400	599	2702 STRATFORD DR
10764522	2012-046772 BP	5/16/2012	C-1000 Commercial Remodel	repair stair landing Contact : Mike @ 512-422-8896	6,310	0	6705 W US 290 HWY UNIT 302
10765658	2012-047760 BP	5/16/2012	R- 329 Res Structures Other Than Bldg	Add new pool and uncovered decking	49,500	0	7500 RIALTO BLVD BLDG 1 UNIT 270
10767827	2012-048666 BP	5/16/2012	R- 435 Renovations/Remodel	Install 5 replacement windows on the existing single family residence.	274,195	5754	7308 BANDERA RANCH TRL
10765949	2012-047989 BP	5/16/2012	R- 329 Res Structures Other Than Bldg	new inground swimming pool and spa w required enclosuredevice for sf res	225,894	4837	7509 COLINA VISTA LOOP
10766193	2012-048206 BP	5/16/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	225,894	4837	7517 COLINA VISTA LOOP
10765832	2012-047895 BP	5/16/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and lanai w/pool bath. **VOL BUILD	140,690	3192	13608 HYMEADOW CIR
10766236	2012-048241 BP	5/16/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	165,000	3684	13609 HYMEADOW CIR
10767653	2012-048514 BP	5/16/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool and spa w/ req'd enclosure device for existing 1 story SF res	60,000	500	1200 MERLENE DR
10761318	2012-044012 BP	5/16/2012	C-1000 Commercial Remodel	Interior Remodelto existing Admn/Bus/Prof Offices	48,000	3600	1201 TERJO LN
10767724	2012-048579 BP	5/16/2012	R- 435 Renovations/Remodel	Bathroom remodel - enlarge shower, new countertops, tile, faucets, move vent, minor electric to move swit	21,000	0	13440 SHORE VISTA DR
10767815	2012-048658 BP	5/16/2012	R- 435 Renovations/Remodel	Install 15 replacement windows on the existing single family residence.	45,000	788	5912 WAYMAKER CV
10767814	2012-048657 BP	5/16/2012	R- 435 Renovations/Remodel	Interior remodel to existing master bedrm; kitchen; new exterior doors, replace kitchen window.	80,000	1149	2212 FAR GALLANT DR
10766355	2012-048341 BP	5/16/2012	C-1000 Commercial Remodel	Foundation Repair to existing Multi-Family Res. Apts. Building 12 ONLY.	3,000	0	3510 NATIVE DANCER CV
10767717	2012-048573 BP	5/16/2012	R- 435 Renovations/Remodel	Remodel hall bath - replace bathtub with new tub, replace fixtures, remove and reset toilet, replace vanity, l	37,000	0	4700 GOLDEN MAIZE DR
10765583	2012-047692 BP	5/16/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio, covered balcony. **VOL B	30,000	375	4104 SUN SPIRIT DR
10765924	2012-047966 BP	5/16/2012	R- 329 Res Structures Other Than Bldg	Pool and spa and 877 sq ft of uncovered decking.	14,600	0	4115 TRAVIS COUNTRY CIR
10765750	2012-047826 BP	5/16/2012	R- 435 Renovations/Remodel	Remodel of existing bathrooms to convert bathtubs to showersl; reset lavatory, toilet and shower valves an	8,000	342	5813 VIA DR
10767750	2012-048603 BP	5/17/2012	R- 435 Renovations/Remodel	Partial demolition to remove deck attached to the rear of the existing single family residence and replace w	43,000	437	7813 ADELAIDE DR
10768581	2012-049316 BP	5/17/2012	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2011-043310-BP (install 15 replacement windows on the existing s	10,206	0	8201 BURNT CIR
10768214	2012-048989 BP	5/17/2012	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2011-099959-BP (Window replacement on the existing single fami	2,000	600	2930 THOUSAND OAKS DR
10768210	2012-048985 BP	5/17/2012	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	12,877	0	2421 WESTLAKE DR
10767761	2012-048614 BP	5/17/2012	C-1000 Commercial Remodel	Interior remodel to existing Religious Assembly.	0	443	2407 W 10TH ST
10768275	2012-049045 BP	5/17/2012	R- 434 Addition & Alterations	Finish out carport (re-permit for expired permit #2001-015375)	0	0	7103 THOMAS SPRINGS RD
10768131	2012-048913 BP	5/17/2012	C-1001 Commercial Finish Out	tenant finish out to create a personal services Contact: Rudy @ 512-750-6510	51,000	550	1612 CABINWOOD CV
10761549	2012-044206 BP	5/17/2012	R- 101 Single Family Houses	New Construction of two story single family residence with 4 bedrooms, 3 bathrooms, attached two car gara	83,500	0	5300 S MOPAC EXPY SB BLDG 5 UNIT 504
10761070	2012-043789 BP	5/17/2012	R- 101 Single Family Houses	New Construction of two story single family residence with 4 bedrooms, 3 bathrooms, attached two car gara	147,000	0	5316 W US 290 HWY WB UNIT 220

10759843	2012-043403 BP	5/17/2012	R- 101 Single Family Houses	New Construction of two story single family residence with 4 bedrooms, 3 bathrooms, attached two car gara	4,500	0	1808 CRESTED BUTTE DR
10765755	2012-047829 BP	5/17/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered patio/lanai and portico, entry courtyard.	1,352,000	0	5700 S MOPAC EXPY SB BLDG A
10768070	2012-048855 BP	5/17/2012	R- 435 Renovations/Remodel	interior remodel-KITCHEN will be renovated with cabinets, appliances, counter tops, new sink □ UTILITY AREA - new cabinets - paint□ MASTER BATH - new vanity, counter top, new fixtures and fittings□ EXISTING TUB - remove replace with with new tile shower.	12,650	0	11109 PAIRNOY LN
10765927	2012-047967 BP	5/17/2012	R- 434 Addition & Alterations	install new roof extension over exsting rear concrete patio. Roof is 182 sq ft. add pergola (partially attachec	0	384	11533 LAFITTE LN
10768499	2012-049244 BP	5/17/2012	C- 103 Two Family Bldgs	New 2 Stry Duplex Condo w/ att'ed garage & cov'rd patio / porch.	5,200	645	4864 CALHOUN CANYON LOOP
10767786	2012-048633 BP	5/17/2012	R- 435 Renovations/Remodel	interior remodel to extend an existing loft space over family room below (238 sq ft)	5,000	179	2407 W 8TH ST
10761412	2012-044088 BP	5/17/2012	R- 101 Single Family Houses	New Construction of two story single family residence with 4 bedrooms, 3 bathrooms, attached two car gara	158,500	0	9825 SPECTRUM DR BLDG 1 UNIT 100
10755446	2012-040059 BP	5/17/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	6,100	0	2301 SUNNY SLOPE DR
10769227	2012-049829 BP	5/18/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office. Suites #400 and # 145	18,000	104	6616 TOOLWRICH LN
10768815	2012-049501 BP	5/18/2012	R- 435 Renovations/Remodel	Foundation repair on the existing single family residence.	60,000	344	4803 WOODSIDE DR
10768803	2012-049493 BP	5/18/2012	R- 329 Res Structures Other Than Bldg	Convert existing attached covered porch into a screened in porch.	20,000	496	2009 CERCA VIEJO WAY
10768819	2012-049505 BP	5/18/2012	R- 435 Renovations/Remodel	Partial demo to move 1 existing window a couple of feet and changing size of other window. Interior remod	7,000	170	2405 ROCKMOOR AVE
10755737	2012-040281 BP	5/18/2012	R- 645 Demolition One Family Homes	Re-permitting for expired permit number 2008-013934-BP (Demolish a ca 1938 single family residence)	0	0	709 NEWMAN DR
10765787	2012-047856 BP	5/18/2012	R- 434 Addition & Alterations	New uncovered wood deck addition to rear of existing sf res	25,000	534	6708 QUINCY CV
10768801	2012-049491 BP	5/18/2012	R- 435 Renovations/Remodel	Install 2 exterior replacement doors on the existing single family residence.	35,000	0	4407 MONTEREY OAKS BLVD BLDG 1 UNIT 150
10769226	2012-049828 BP	5/18/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office. Suites #400 and # 145	196,484	0	1034 LIBERTY PARK DR
10768601	2012-049336 BP	5/18/2012	R- 434 Addition & Alterations	Remodel of existing 1st level wood decks and 2nd level wood decks; Add roof over existing 1st level wood	10,000	440	611 HEARN ST
10768395	2012-049157 BP	5/18/2012	R- 329 Res Structures Other Than Bldg	inground swimming pool	250,000	2811	605 HEARN ST
10769249	2012-049838 BP	5/18/2012	C-1000 Commercial Remodel	Remove & replac edamaged masonry, sheating, framing, drywall & fireplace to unit # 89 only. □ □ Electrical and Plumbing (Gas Line) Inspections required	52,000	461	6601 HANSA LOOP
10755729	2012-040273 BP	5/18/2012	R- 645 Demolition One Family Homes	Re-permitting for expired permit 2011-097640-BP (Demolish a circa 1940, 1 story, 1,288 square foot single	38,350	0	12007 TECHNOLOGY BLVD
10765182	2012-047350 BP	5/18/2012	C- 101 Single Family Houses	New 2 stry SF Condo w/att garage, covered patio - porch.	4,000	0	7631 PARKVIEW CIR
10755738	2012-040282 BP	5/18/2012	R- 649 Demolition All Other Bldgs Res	Demolish detached garage with attached screen patio.	11,585	520	8912 HACHITA DR
10768797	2012-049487 BP	5/18/2012	R- 435 Renovations/Remodel	Install 1 exterior replacement door on the existing single family residence.	1,500	0	5709 WAGON TRAIN RD
10768894	2012-049563 BP	5/18/2012	R- 435 Renovations/Remodel	Replace front door on the existing single family residence.	2,420	0	4010 CORDOVA DR
10755732	2012-040276 BP	5/18/2012	R- 645 Demolition One Family Homes	Re-permitting for expired permit number 2006-009355-BP (Demo Sf Residence Only).	17,500	0	4617 EAGLE FEATHER DR
10765885	2012-047935 BP	5/18/2012	C- 101 Single Family Houses	New 2 sty condo w/attached garage.	7,798	0	6301 OASIS DR
10759907	2012-043465 BP	5/18/2012	C- 101 Single Family Houses	New 2 Stry SF Condo w/att garage, covered patio-porch	2,915	0	13807 PANORAMA DR
10768768	2012-049463 BP	5/18/2012	C-1000 Commercial Remodel	Install Generator pad and Generator to existing Office/Warehouse	4,400	215	8656 W SH 71 BLDG B
10769149	2012-049765 BP	5/18/2012	C-2002 Commercial Boat Dock	The construction of a 1 Stry 30' x 40' boat dock w/ 2 slips & upper level deck area, with other site improven	19,495	0	11107 SPICEWOOD PKWY
10769347	2012-049926 BP	5/21/2012	R- 329 Res Structures Other Than Bldg	New swimming pool and spa	8,900	0	7507 VAIL VALLEY DR
10769585	2012-050100 BP	5/21/2012	C-1000 Commercial Remodel	interior non structural demo only unit 300	51,808	0	912 S CAPITAL OF TEXAS HWY SB UNIT 240
10769764	2012-050250 BP	5/21/2012	R- 434 Addition & Alterations	Partial demo - south and east wll of existing garage- extend rear east of garage and south of garage to crea	420,000	2459	4431 CRESTWAY DR
10769488	2012-050028 BP	5/21/2012	R- 434 Addition & Alterations	**Partial demolition of exterior wall to accomodate new addition of bedroom (converted patio); Partial demo	4,000	260	7308 SUNSET HEIGHTS CIR
10769358	2012-049929 BP	5/21/2012	R- 434 Addition & Alterations	partial demo of existing sf residence exterior walls to add windows and partial enclosure of existing attache	150,000	1475	1312 S QUINLAN PARK RD
10769121	2012-049741 BP	5/21/2012	R- 435 Renovations/Remodel	kitchen remodel: replace cabinets. Move electric add can lights, move switches. Add vent hood, move HVA	18,000	0	5148 W US 290 HWY WB
10769407	2012-049971 BP	5/21/2012	R- 435 Renovations/Remodel	Removal of existing kitchen; move wall in kitchen; replace windows and doors; removal of master and hall l	164,880	5761	10821 CANFIELD DR
10769258	2012-049847 BP	5/21/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool w/ reqd. enclosure device for existing sf res.	320,000	3316	1101 S QUINLAN PARK RD
10769675	2012-050173 BP	5/21/2012	R- 435 Renovations/Remodel	Remodel to close current entry to master bath and open new one in back bedroom (2nd Floor). Demolish a	216,495	6649	11205 COWHER CT
10769346	2012-049925 BP	5/21/2012	R- 434 Addition & Alterations	Partial demo of existing single family residence interior and exterior walls, roof, for a new addition and total	20,000	484	7708 BETTIS TROPHY DR
10770195	2012-050634 BP	5/22/2012	R- 435 Renovations/Remodel	Permitting the replacement of six windows that were installed without a permit on the existing single family	149,940	4244	7801 HAGGANS LN
10770269	2012-050697 BP	5/22/2012	R- 329 Res Structures Other Than Bldg	Addition of pergola located in back of the existing sf res.	12,000	1232	6200 HOMESTEAD TRL
10770368	2012-050779 BP	5/22/2012	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	173,790	5423	7900 BETTIS TROPHY DR
10758713	2012-042894 BP	5/22/2012	C-1000 Commercial Remodel	Interior remodel to existing Public Secondary Educational Facility, work to include new mech. slabs.	202,815	5807	7908 BETTIS TROPHY DR
10758004	2012-042276 BP	5/22/2012	R- 330 Accessory Use to Primary	repermit expired permit for detached garage - workshop- bath to existing sf residence (UDA filed 8-2000)	185,350	5850	7805 BETTIS TROPHY DR
10769981	2012-050443 BP	5/22/2012	R- 435 Renovations/Remodel	Remodel of master bath to convert existing tub to shower in existing sf res.	106,200	3219	11108 CHRISTENSEN CV
10770085	2012-050537 BP	5/22/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool, concrete deck, and spa w/ reqd. enclosure device for existing sf res.	35,000	633	7512 HARLOW DR
10769576	2012-050094 BP	5/22/2012	R- 435 Renovations/Remodel	relocate existing kitchen sink 4 feet over to the island. remove column and replace structure with 3- LVL' s	18,000	196	10901 CANFIELD DR
10770146	2012-050596 BP	5/22/2012	R- 329 Res Structures Other Than Bldg	Expired Permit: 2011-080536BP: new inground pool with required enclosure devices for sfres	280,990	3723	9915 DOUBLE EAGLE PASS
10769788	2012-050271 BP	5/22/2012	C-1000 Commercial Remodel	New Boiler replacement in existing Public Primary Educational Facility	3,800	0	11909 MILLWRIGHT PKWY
10769890	2012-050364 BP	5/22/2012	R- 435 Renovations/Remodel	Partial demo of window to side of residence; new window and interior doors as needed; Remove interior w	7,279	0	5107 FAIRVIEW DR
10770489	2012-050874 BP	5/22/2012	R- 434 Addition & Alterations	partial demo of interior first floor to create a new stairwell and remodel existing bathroom. Demo of roof stru	8,500	0	6406 ABILENE TRL
10770362	2012-050773 BP	5/22/2012	R- 435 Renovations/Remodel	Siding replacement on the existing duplex res.	11,975	0	11100 ARCH TER
10770639	2012-050999 BP	5/22/2012	R- 435 Renovations/Remodel	Roof repair as needed to repair damage from tree falling on the existing single family residence.	25,000	396	9617 GREAT HILLS TRL
10770162	2012-050605 BP	5/22/2012	R- 435 Renovations/Remodel	Replace siding on existing single-family residence. No other changes authorized under this permit.	120,800	2922	6217 PANORAMA VISTA DR
10768895	2012-049564 BP	5/23/2012	R- 101 Single Family Houses	New two story single family residence with 3 bedrooms, 2.5 bathrooms, attached covered patio and porch,	92,300	2399	6225 PANORAMA VISTA DR
10770145	2012-050595 BP	5/23/2012	R- 438 Residential Garage/Carport Addn	Rear detached 1 story 2-car garage.	40,000	600	607 RIVER RD BLDG BD
10765686	2012-047784 BP	5/23/2012	R- 329 Res Structures Other Than Bldg	New inground swimming pool and spa w required enclosure device for sf res	103,440	2229	11217 PERSIMMON GAP DR
10770191	2012-050632 BP	5/23/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool w/ reqd. enclosure device for the existing sf res.	305,175	5252	7316 PURNIMA CV
10750840	2012-037122 BP	5/23/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office Conference Room	45,000	483	7304 PURNIMA CV
10768896	2012-049565 BP	5/23/2012	R- 438 Residential Garage/Carport Addn	New detached two car garage	130,200	3472	6400 ANTIGO LN
10770144	2012-050594 BP	5/23/2012	R- 101 Single Family Houses	New 2 story SF res -1st FL: front covered porch, family/dining rm, rear covered porch, stairwell, powder rm,	116	2672	11805 MIRA VISTA WAY
10769694	2012-050192 BP	5/23/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	138,870	3390	11904 MIRA VISTA WAY

10769055	2012-049689 BP	5/23/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered lanai, front courtyard entry. **VOL BUILD P	25,000	529	11805 BUCKINGHAM RD
10765855	2012-047913 BP	5/23/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	152,800	4144	6913 MITRA DR
10755773	2012-040311 BP	5/23/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	90,000	0	8516 ANDERSON MILL RD UNIT 103
10756444	2012-040854 BP	5/23/2012	C- 101 Single Family Houses	New 2 sty sf condo w/ attached garage & cov'd patio-porch.	170,000	0	8901 W SH 71
10770742	2012-051085 BP	5/23/2012	C-1001 Commercial Finish Out	Tenant Finish-Out to create General Retail.	330,346	3951	6909 MITRA DR
10771371	2012-051634 BP	5/23/2012	C- 101 Single Family Houses	New 1 Stry Condo w/ att'ed garage & cov'rd porch / patio.	338,739	5014	6916 MITRA DR
10770046	2012-050506 BP	5/23/2012	R- 101 Single Family Houses	New Construction of new two story single family residence with 5 bedrooms, 6 bathrooms, attached covere	119,475	3234	11310 BASTOGNE LOOP
10771066	2012-051357 BP	5/23/2012	R- 645 Demolition One Family Homes	Demolish a circa 1949, 1 story, 1,467 square foot single family residence.	2,853	0	1054 VERBENA DR
10769290	2012-049873 BP	5/23/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	116,190	3218	9108 VILLA NORTE DR
10755831	2012-040361 BP	5/23/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	127,350	2979	9120 VILLA NORTE DR
10762485	2012-045046 BP	5/23/2012	C- 103 Two Family Bldgs	New 2 sty duplex condo w/attached garage and cov'd patio-porch.	132,525	2783	12108 TERRAZA CIR
10769181	2012-049790 BP	5/24/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	126,540	2721	12112 TERRAZA CIR
10771643	2012-051879 BP	5/24/2012	R- 435 Renovations/Remodel	Install 2 replacement windows and 1 replacement door on the existing single family residence.	126,405	2702	12120 TERRAZA CIR
10771556	2012-051796 BP	5/24/2012	R- 438 Residential Garage/Carport Addn	Demo existing car port and shed add new carport to rear of existing sf res	138,900	3623	6300 ANTIGO LN
10771202	2012-051477 BP	5/24/2012	R- 435 Renovations/Remodel	renovate master bathroom adn master closet. change layout of these spaces.	102,950	3037	6308 ANTIGO LN
10769810	2012-050287 BP	5/24/2012	R- 435 Renovations/Remodel	interior remodel- change tub to shower reaplce plumbing fixtures, lights, replace exterior siding to existing s	141,300	3653	6312 ANTIGO LN
10770257	2012-050687 BP	5/24/2012	R- 435 Renovations/Remodel	Install 2 patio doors on the existing PUD res.	7,977	0	7101 BECKETT RD
10771280	2012-051549 BP	5/24/2012	R- 329 Res Structures Other Than Bldg	New inground swimming pool and spa at rear of existing sf residence.	10,000	0	2208 BOWMAN AVE
10766332	2012-048319 BP	5/24/2012	C-1000 Commercial Remodel	Remodel to existing Telecommunications Tower to upgrade antennas and equipment	120,345	0	9606 N MOPAC EXPY SB BLDG 1 UNIT 100
10771456	2012-051706 BP	5/24/2012	R- 435 Renovations/Remodel	Replace wood siding with stucco on existing single-family residence. No other changes authorized under tl	227,246	2336	13409 HYMEADOW CIR
10771774	2012-051993 BP	5/24/2012	R- 434 Addition & Alterations	**Partial demolition of east exterior wall to accomodate new bedroom/game room addition to rear of resider	172,315	3133	13505 HYMEADOW CIR
10771402	2012-051659 BP	5/24/2012	R- 329 Res Structures Other Than Bldg	New inground swimming pool and deck water sheers in raised beam wall	118,680	2564	12604 KATE LN
10770560	2012-050934 BP	5/24/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	133,320	2740	12605 PRANAV LN
10770541	2012-050919 BP	5/24/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, 2 covered porches and lanai. **VOL BUILD PROJE	132,480	2726	12608 PRANAV LN
10769091	2012-049720 BP	5/24/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and lanai, covered balcony, paved en	69,998	0	11801 TANGLEBRIAR TRL
10770490	2012-050875 BP	5/24/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	35,000	882	7909 BETTIS TROPHY DR
10770271	2012-050699 BP	5/24/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	171,000	4779	7808 BETTIS TROPHY DR
10770328	2012-050749 BP	5/24/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	3,800	157	7203 FOXTREE CV
10771444	2012-051694 BP	5/24/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	20,000	0	5107 DUSTY TRAIL CV
10770474	2012-050863 BP	5/24/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	173,394	3011	15809 PEARSON BROTHERS DR
10771701	2012-051931 BP	5/24/2012	C- 647 Demolition 3 and 4 Family Bldgs	Total demolition of a 2-story, brick and wood framed 4-plex. Structure was damaged in a fire (2008).	300	0	3002 BONNIE RD
10771727	2012-051956 BP	5/24/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	44,000	460	7829 OTEKA CV
10771649	2012-051885 BP	5/24/2012	R- 435 Renovations/Remodel	Install 12 replacement windows on the existing single family residence.	202,815	6370	7820 BETTIS TROPHY DR
10771561	2012-051800 BP	5/24/2012	R- 435 Renovations/Remodel	Window and sliding glass patio door replacement on the existing single family residence.	2,750	0	7712 BETTIS TROPHY DR
10770390	2012-050797 BP	5/24/2012	R- 434 Addition & Alterations	Demolition to remove an existing deck at rear of house and roof above. Addition of a family room and new	183,330	6175	7716 BETTIS TROPHY DR
10771653	2012-051889 BP	5/25/2012	R- 435 Renovations/Remodel	Re-permit expired BP#2011-033474: Remodel of existing residence to replace siding and sheathing; replac	250,000	326	2900 WILLOWBRIDGE CIR
10772418	2012-052573 BP	5/25/2012	R- 435 Renovations/Remodel	Install 12 replacement windows on the existing single family residence.	3,456	0	1060 VERBENA DR
10769885	2012-050359 BP	5/25/2012	R- 649 Demolition All Other Bldgs Res	Demolish / fill in existing inground swimming pool.	147,785	2687	13517 HYMEADOW CIR
10771784	2012-052000 BP	5/25/2012	C-1001 Commercial Finish Out	Tenant Finish-Out for Retail w/Accessory Use Pet Services□ □ Contact: 1-915-525-2068	108,100	2775	7426 SUNSET HEIGHTS CIR
10771777	2012-051994 BP	5/25/2012	C-1000 Commercial Remodel	Remodel to existing Telecommunication Tower to replace Antenna & Equipment.	158,994	2773	15924 PEARSON BROTHERS DR
10771739	2012-051964 BP	5/25/2012	R- 329 Res Structures Other Than Bldg	New inground swimming pool and spa w required enclosure device for sf res	126,810	2590	7427 EVENING SKY CIR
10771938	2012-052139 BP	5/25/2012	R- 435 Renovations/Remodel	Interior remodel: existing tub and tub deck, shower enclosure-pan- and master bath, lighting and plubming.	187,750	3054	7618 EVENING SKY CIR
10771883	2012-052090 BP	5/25/2012	R- 434 Addition & Alterations	Re-permit Expired BP#2011-036937: partial demo of existing attached wood deck and rebuild with a new a	115,300	2952	7639 EVENING SKY CIR
10768263	2012-049034 BP	5/29/2012	C-1000 Commercial Remodel	Change out Cooling Tower	97,290	1614	7635 EVENING SKY CIR
10768716	2012-049419 BP	5/29/2012	C-1000 Commercial Remodel	Remodel to existing Rooftop Telecommunication Tower, upgrade antenna equipment.	118,680	2564	12601 PRANAV LN
10768733	2012-049434 BP	5/29/2012	R- 434 Addition & Alterations	Remove existing attached covered wood deck and rebuild new attached covered wood deck.	107,580	2334	10805 MIDNIGHT CT
10771995	2012-052187 BP	5/29/2012	R- 435 Renovations/Remodel	fire damaged repair to existing 2 sty sf residence to repair floor joist, sheetrock, repalce 50% plumbing, ele	150,000	0	5701 W SLAUGHTER LN BLDG A UNIT 140
10772349	2012-052507 BP	5/30/2012	R- 435 Renovations/Remodel	Foundation repair on the existing res.	97,932	0	6836 AUSTIN CENTER BLVD BLDG 1
10768928	2012-049588 BP	5/30/2012	R- 435 Renovations/Remodel	Replace 12 windows and 2 doors on the existing single family residence.	0	0	4909 FM 2222 RD
10768693	2012-049405 BP	5/30/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office.	45,000	0	1300 S MOPAC EXPY SB BLDG B
10773333	2012-053395 BP	5/30/2012	R- 434 Addition & Alterations	Re-Permit of 2008-049150BP: Remodel to existing deck to replace decking material with new (leaving struc	35,000	576	7612 LAZY RIVER CV
10773554	2012-053594 BP	5/30/2012	R- 434 Addition & Alterations	Attached Wood Deck To Rear Of Res.(expired 2002-013651BP) and add concrete deck to existing sf resic	55,000	0	110 S WILD BASIN RD BLDG 1
10773728	2012-053746 BP	5/30/2012	R- 437 Residential Boat Dock	Repair to exsting boat dock including Lower Deck-resurface deck, rebuild stair, replace lifts & framing as ne	2,679,655	10588	6800 N FM 620 RD
10773730	2012-053748 BP	5/30/2012	C- 103 Two Family Bldgs	New 2 sty duplex condo w/attached garage & cov'd patio-porch.	0	0	3337 WESTLAKE DR
10773811	2012-053820 BP	5/30/2012	C- 101 Single Family Houses	New 2 sty duplex condo w/attached garage & cov'd patio-porch	34,050	0	5113 SOUTHWEST PKWY UNIT 100
10773797	2012-053809 BP	5/30/2012	C- 103 Two Family Bldgs	New 2 Stry Duplex Condo w/att garage, covered patio, proch	274,195	5754	7325 BANDERA RANCH TRL
10769400	2012-049966 BP	5/30/2012	R- 329 Res Structures Other Than Bldg	New inground swimming pool w required enclosure device for sf res (Re-permit of expired permit #1991-00	98,600	2642	6601 ESTANA LN
10773778	2012-053792 BP	5/30/2012	C- 101 Single Family Houses	New 2 Stry condo w/ att'ed garage & cov'rd porch / patio.	215,268	4603	7520 COLINA VISTA LOOP
10773765	2012-053779 BP	5/30/2012	C- 101 Single Family Houses	New 2 Stry Condo w/ att'ed garage & cov'rd porch / patio.	165,000	3684	13201 HYMEADOW CIR
10773767	2012-053781 BP	5/30/2012	C- 103 Two Family Bldgs	New 2 sty duplex condo w/attached garage & cov'd patio-porch	5,000	0	7900 BIG VIEW DR
10773235	2012-053305 BP	5/30/2012	C-1000 Commercial Remodel	Change of use ONLYI from retail to Medical Office(PHYSICAL THERAPY)	175,100	4452	7004 MITRA DR
10772706	2012-052838 BP	5/30/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	354,538	4725	7024 MITRA DR
10773496	2012-053539 BP	5/30/2012	R- 329 Res Structures Other Than Bldg	New 6'6" retaining wall at rear of property only.	116,190	2672	9105 VILLA NORTE DR
10773779	2012-053793 BP	5/30/2012	C- 101 Single Family Houses	New 2 Stry SF Condo w/att garage, covered patio, porch	138,870	3187	9109 VILLA NORTE DR

10773429	2012-053483 BP	5/30/2012	R- 435 Renovations/Remodel	Window replacement on the existing residence and replace exterior stone veneer with new stucco finish.	210,600	3635	6528 ESTANA LN
10770121	2012-050571 BP	5/30/2012	R- 435 Renovations/Remodel	Partial demo to remove existing attached wood deck and impervious cover and then rebuild with a new atta	145,600	3869	6517 ESTANA LN
10747278	2012-034525 BP	5/30/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	141,900	2563	6600 ESTANA LN
10770882	2012-051199 BP	5/31/2012	R- 101 Single Family Houses	New construction of a two-story sf res. 1ST STORY - Guest Bed w/ Guest bathroom, Master Bedroom w/ M	138,100	3571	6604 ESTANA LN
10770883	2012-051200 BP	5/31/2012	R- 435 Renovations/Remodel	Remodel of the existing 2-story accessory blding to reconfigure walls,upgrade electrical, mechanical, plumb	45,500	720	6905 ONE OAK RD
10773237	2012-053307 BP	5/31/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office Contact: Pat @ 512-748-3561	116,190	3219	11912 MIRA VISTA WAY
10773896	2012-053896 BP	5/31/2012	C-1000 Commercial Remodel	Reroof existing Financial Services	103,900	3056	6620 ESTANA LN
10770178	2012-050621 BP	5/31/2012	R- 329 Res Structures Other Than Bldg	Re-permit Expired Permit: 2011-037793BP: New 294 S.F. Swimming Pool and 247 S.F. of concrete deckin	6,000	0	6105 RAIN CREEK PKWY
10773893	2012-053894 BP	5/31/2012	R- 435 Renovations/Remodel	Tub to shower conversion in the master bathroom in the existing single family residence.	400,621	4090	11623 Q RANCH RD
10773468	2012-053518 BP	5/31/2012	R- 435 Renovations/Remodel	Foundation repair on the existing single family residence.	359,992	3874	11627 Q RANCH RD
10774025	2012-054010 BP	5/31/2012	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2009-051123-BP (Replace 16 windows on the existing single famil	345,047	2959	8405 ETIENNE CV
10774071	2012-054051 BP	5/31/2012	R- 435 Renovations/Remodel	Install replacement patio door on the existing residence.	348,426	2084	8401 ETIENNE CV
10773631	2012-053659 BP	5/31/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and covered lanai. **VOL BUILD PR	344,320	2086	8417 ETIENNE CV
10773908	2012-053908 BP	5/31/2012	C- 101 Single Family Houses	New 2 Stry Condo w/ att'ed garage.	253,920	5824	2417 ARION CIR
10771907	2012-052114 BP	5/31/2012	C- 329 Com Structures Other Than Bldg	Amnesty CO for Swimming Pool.	5,000	0	10017 DOUBLE EAGLE PASS
10772797	2012-052915 BP	5/31/2012	R- 101 Single Family Houses	New 2 story sf res w att garage and covered patio and porch	3,194	0	15812 DINK PEARSON LN
10772044	2012-052219 BP	5/31/2012	R- 434 Addition & Alterations	Partial demo of existing sf residence exterior walls for a new bedroom, bathroom, living, kitchen and media	202,131	4177	9804 FAITH AND TRUST CV
10771921	2012-052122 BP	5/31/2012	C- 329 Com Structures Other Than Bldg	Amnesty CO for Swimming Pool.	249,990	3309	10101 IVALENES HOPE DR
10773613	2012-053644 BP	5/31/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered lanai. **VOL BUILD PROJECT**	241,093	5403	10205 IVALENES HOPE DR
10774500	2012-054378 BP	6/1/2012	C-1000 Commercial Remodel	Interior non structural demo only.	181,225	4002	13101 HYMEADOW CIR
10774683	2012-054555 BP	6/1/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	133,740	2835	13821 TURKEY HOLLOW TRL
10774698	2012-054570 BP	6/1/2012	R- 435 Renovations/Remodel	Replace windows (16) on existing single-family residence. No other changes authorized under this permit.	103,500	2248	13905 TURKEY HOLLOW TRL
10774518	2012-054396 BP	6/1/2012	R- 435 Renovations/Remodel	Demo existing fence, patio cover and deck then build a new 7 foot tall fence, build a new attached patio co	65,000	1177	11904 VERSANTE CIR
10774712	2012-054584 BP	6/1/2012	R- 435 Renovations/Remodel	Replace (10) windows on existing single-family residence. No other changes authorized under this permit.	188,019	0	6300 BRIDGE POINT PKWY BLDG 2 UNIT 300
10774706	2012-054578 BP	6/1/2012	R- 435 Renovations/Remodel	Install 4 replacement windows and 2 exterior doors on the existing single family residence.	106,200	2301	13809 TURKEY HOLLOW TRL
10772000	2012-052189 BP	6/1/2012	R- 435 Renovations/Remodel	AMNESTY CERTIFICATE OF OCCUPANCY	112,600	3066	6524 ANTIGO LN
10774488	2012-054366 BP	6/1/2012	C- 101 Single Family Houses	New 2sty condo w/attached garage.	107,040	2375	13813 TURKEY HOLLOW TRL
10774496	2012-054374 BP	6/1/2012	C- 101 Single Family Houses	New 1 sty sf condo w/attached garage.	96,180	2298	13909 TURKEY HOLLOW TRL
10774550	2012-054426 BP	6/1/2012	C- 101 Single Family Houses	New 2 Stry SF Condo w/att garage	100	0	12017 AMHERST DR
10774860	2012-054709 BP	6/1/2012	C- 101 Single Family Houses	New 2 Stry SF condo w/aatt garage, covered patio, porch	0	535	3418 FOOTHILL TER
10768759	2012-049457 BP	6/1/2012	C-1000 Commercial Remodel	Interior remodel to existing Public Primary Health Clinic/Nurses Offices	21,000	200	5705 KEMPSON DR
10774626	2012-054502 BP	6/1/2012	C- 101 Single Family Houses	New 2 sty condo w/ attached garage.	295,000	2458	2204 BRIDLE PATH
10774638	2012-054514 BP	6/1/2012	C- 101 Single Family Houses	New 2 sty condo w/ attached garage.	30,000	200	6701 WOODCREST DR
10774648	2012-054524 BP	6/1/2012	C- 101 Single Family Houses	New 2 Stry Condo w/ att'ed garage.	107,580	2334	12501 CHARLIES LN
10774720	2012-054592 BP	6/1/2012	R- 435 Renovations/Remodel	Replace (11) windows on existing single-family residence. No other changes authorized under this permit.	22,300	0	21 WOODSTONE SQ
10774713	2012-054585 BP	6/1/2012	R- 435 Renovations/Remodel	Install 29 replacement windows and 2 exterior doors on the existing single family residence.	14,000	0	9600 GRAND OAK DR
10768754	2012-049455 BP	6/1/2012	C-1000 Commercial Remodel	Interior remodel to existing Public Primary Health Clinic/Nurses Offices	0	437	4504 DUSIK LN
10774566	2012-054442 BP	6/1/2012	C- 101 Single Family Houses	NEW 2STRY DUPLEX CONDO W/ATT GARAGE CVD PATIO-PORCH	20,000	804	3405 SANDERLING TRL
10774970	2012-054809 BP	6/1/2012	C-1000 Commercial Remodel	Interior non-structural demo only.	103,440	2129	13805 TURKEY HOLLOW TRL
10758721	2012-042897 BP	6/1/2012	R- 329 Res Structures Other Than Bldg	8' (foot) fence adjacent to La crosse Avenue - BOA variance approval C15-2012-0034	135,675	5246	7717 BETTIS TROPHY DR
10774882	2012-054727 BP	6/1/2012	C- 101 Single Family Houses	New 1 Stry SF Condo w/att garage, covered patio, porch.	56,000	0	8300 N FM 620 RD BLDG D
10737699	2012-026984 BP	6/1/2012	R- 435 Renovations/Remodel	Temporary Construction Trailer - TRAILER CANNOT BE PLACED ON AN EASEMENT OR WITHIN 6' OF /	2,675,000	8396	7900 FM 1826 RD
10774386	2012-054320 BP	6/1/2012	C- 101 Single Family Houses	New 2 Stry SF Condo w/att garage	274,650	5736	9409 SOLANA VISTA LOOP
10774896	2012-054741 BP	6/1/2012	C- 101 Single Family Houses	New 2 Stry SF Condo w/att garage	280,000	2249	11516 LEAPWOOD PL
10770661	2012-051011 BP	6/4/2012	C-1000 Commercial Remodel	Interior remodel to existing Retail.	15,000	0	3920 SIERRA DR
10775032	2012-054869 BP	6/4/2012	R- 435 Renovations/Remodel	remodel existing bathroom fixtures and master bath add new flooring	199,175	2366	13316 HYMEADOW CIR
10774956	2012-054795 BP	6/4/2012	R- 329 Res Structures Other Than Bldg	addn to rebuild 2nd story 3 composite decks on back and front of house (998 sq ft)	240,515	3267	13328 HYMEADOW CIR
10776185	2012-055072 BP	6/4/2012	R- 435 Renovations/Remodel	Bathroom remodel - remove old shower stall and replace with new shower base with acrylic surround in the	182,490	4002	13625 HYMEADOW CIR
10776203	2012-055089 BP	6/4/2012	R- 434 Addition & Alterations	Extend rear terrace and add SPA and fireplaces at lower terrace and upper terrace adn match stone to exis	249,990	3262	10005 IVALENES HOPE DR
10776108	2012-054995 BP	6/4/2012	R- 434 Addition & Alterations	add attached pergola to rear of existing sf residence	45,000	0	6109 CHICTORA CV
10771590	2012-051829 BP	6/4/2012	R- 329 Res Structures Other Than Bldg	inground swimming pool and spa and deck	8,000	0	8176 1/2 N MOPAC EXPY SB UNIT B
10774375	2012-054313 BP	6/4/2012	R- 329 Res Structures Other Than Bldg	Demolition of rear uncovered stone deck (454 sq ft). Addition of a rear attached uncovered wooden deck (	8,550	0	4301 BURNEY DR
10776247	2012-055131 BP	6/4/2012	R- 435 Renovations/Remodel	Window, siding and door replacement on the existing single family residence.	5,915	0	7602 ROCKPOINT DR
10776381	2012-055251 BP	6/4/2012	R- 437 Residential Boat Dock	Install concrete tile roof over existing metal roof; re-build rotten closets & install stone / stucco veneer on e	45,000	0	7005 NORTHLEDGE DR
10776303	2012-055181 BP	6/4/2012	R- 434 Addition & Alterations	**Partial demo of roof structure and exterior walls to accomodate new addition to expand dinin and living ro	50,000	352	6901 BREEZY PASS
10772680	2012-052819 BP	6/4/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	2,295	0	8801 CROWN CT
10771952	2012-052151 BP	6/4/2012	R- 329 Res Structures Other Than Bldg	Re-permit expired pool and spa BP#2006-017071	17,746	0	10905 CATTHORN CV
10776538	2012-055400 BP	6/4/2012	C- 101 Single Family Houses	New 2 story condo w/attached garage	12,000	0	12331 RIATA TRACE PKWY BLDG 5
10776350	2012-055220 BP	6/4/2012	C- 101 Single Family Houses	New 2 sty condo w/ attached garage	73,050	0	3500 COOKSTOWN DR
10776369	2012-055239 BP	6/4/2012	C- 101 Single Family Houses	New 2 Stry Condo w/ att'ed garage.	0	0	5200 DEERWOOD CT
10774984	2012-054823 BP	6/4/2012	R- 329 Res Structures Other Than Bldg	in ground swimming pool with surround decking	10,900	0	4206 BALCONES DR
10776553	2012-055415 BP	6/4/2012	C- 101 Single Family Houses	New 2 story condo w/attached garage	40,000	0	8521 W SH 71
10774852	2012-054705 BP	6/4/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	65,000	1305	5800 VAN WINKLE LN
10774805	2012-054669 BP	6/4/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	60,500	0	4453 STONY MEADOW LN

10776433	2012-055302 BP	6/4/2012	C- 328 Commercial Other Nonresident Bldg	New inground swimming pool w/ fireplace & grill to existing sf condo.	550,000	6026	3700 GILBERT ST
10774832	2012-054692 BP	6/4/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	3,933	0	4900 SADDLE DR
10776255	2012-055139 BP	6/4/2012	R- 435 Renovations/Remodel	General exterior remodel / repairs to include stucco work, window replacement, roof work as needed on the	4,676	0	7707 MESA DR
10774775	2012-054643 BP	6/4/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	57,500	0	7609 RUSTLING RD
10742399	2012-031166 BP	6/4/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	110,000	636	3406 MOUNT BARKER DR
10772592	2012-052744 BP	6/4/2012	R- 435 Renovations/Remodel	Remodel existing 1st and 2nd level decks; replace existing pergolas over 1st and 2nd level decks	4,200	0	10306 MOURNING DOVE DR
10776473	2012-055342 BP	6/4/2012	C- 101 Single Family Houses	New 2 sty SF Condo w/attached garage.	25,000	450	12401 MERCURY LN
10773022	2012-053117 BP	6/5/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office.	20,000	0	4302 ACROPOLIS CT
10768727	2012-049429 BP	6/5/2012	C-1000 Commercial Remodel	Change of use and remodel from Pet Services to Religious Assembly	500	0	2102 INDIAN TRL
10775004	2012-054841 BP	6/5/2012	R- 434 Addition & Alterations	additon to existing s f residence to built a deck	690,000	1972	200 BIRNAM WOOD CT
10773932	2012-053930 BP	6/5/2012	R- 101 Single Family Houses	New one story sf res w covered porch	30,000	0	4801 SOUTHWEST PKWY BLDG 2 UNIT 200
10776982	2012-055490 BP	6/5/2012	R- 435 Renovations/Remodel	Siding and gutter work on the existing single family residence.	0	0	3003 BOWMAN AVE
10773445	2012-053499 BP	6/5/2012	C-1000 Commercial Remodel	Remove existing Chiller and replace with new chiller at existing Admin/bus/prof office building	1,759	0	6444 OLD HARBOR LN
10777192	2012-055662 BP	6/5/2012	R- 435 Renovations/Remodel	Interior remodel for fire repairs to remove drywall, replace electric, replace plubming fixtures, replace cabin	250	0	10257 MISSEL THRUSH DR
10765358	2012-047505 BP	6/5/2012	R- 435 Renovations/Remodel	Lifesafety for Expired BP#2006-014824: New Two Story Res W/Att Porch	50,000	420	14709 SHALLOW WATER CV
10771000	2012-051298 BP	6/5/2012	R- 101 Single Family Houses	New Construction of a two-story sf res. 1ST STORY - Garage, Porch (front covered porch), Covered Patio	16,603	0	4117 RIDGELINE DR
10777261	2012-055717 BP	6/6/2012	C-1000 Commercial Remodel	Interior remodel to existing Retail.	8,000	0	2500 1/2 W 35TH ST
10777048	2012-055544 BP	6/6/2012	R- 435 Renovations/Remodel	remodel existing 2sty sf residence (remodel only 1st floor)-replace doors and windows -turn powder bathroc	4,203	0	4606 FIELDSTONE DR
10777596	2012-056017 BP	6/6/2012	C-1000 Commercial Remodel	Change of Use and Interior Remodel from Retail to Food Sales	9,000	430	8809 RIDGEHILL DR
10777652	2012-056057 BP	6/6/2012	R- 329 Res Structures Other Than Bldg	Add new inground swimming pool and decking	5,000	841	7604 CAT TAIL CV
10777593	2012-056016 BP	6/6/2012	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	0	3637	1709 VISTA LN
10778078	2012-056429 BP	6/6/2012	R- 438 Residential Garage/Carport Addn	Re-permit and expired BP#1994-005079: for a detached single car garage.	8,217	0	3308 RIVER RD
10777547	2012-055983 BP	6/6/2012	C-1000 Commercial Remodel	Change of use and Interior remodel from Cleaners(Personal Services) to Retail□ □ Lock Box Code 16250	1	0	13201 N FM 620 RD NB BLDG U UNIT 206
10768701	2012-049410 BP	6/6/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office, 4th Floor common Restrooms.	124,335	3465	11212 BASTOGNE LOOP
10772109	2012-052278 BP	6/6/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	900	0	12212 BRIGADOON LN BLDG M UNIT 129
10764034	2012-046346 BP	6/6/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio.	900	0	8506 APPALACHIAN DR
10777243	2012-055703 BP	6/6/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio, bay window in master BR.	18,000	0	1606 1/2 BARCLAY DR UNIT A
10777823	2012-056205 BP	6/6/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence and minor siding work as needed.	140,965	2563	13017 HYMEADOW CIR
10777375	2012-055821 BP	6/6/2012	R- 434 Addition & Alterations	Addition of a attached covered patio located in back of the existing sf res.	399,196	5015	7100 MITRA DR
10777231	2012-055694 BP	6/6/2012	R- 434 Addition & Alterations	new covered patio to rear of existing sf residence	113,608	3243	9101 VILLA NORTE DR
10776492	2012-055359 BP	6/6/2012	R- 435 Renovations/Remodel	Remodel to relocate an interior wall in garage 3 feet to the east to create a closet, install a washer box, mo	152,100	3259	13817 TURKEY HOLLOW TRL
10776427	2012-055296 BP	6/7/2012	R- 435 Renovations/Remodel	Install 8 replacement windows on the existing single family residence.	10,000	0	13376 N US 183 HWY SB UNIT 120
10777799	2012-056184 BP	6/7/2012	C-1000 Commercial Remodel	Exterior and Interior Structural Modifications to existing Restaurant□ (Interior Remodel package to be submitted for separate review)□ Contact: Mark @ `1-214-542-8052□	34,000	539	6335 YAUPON DR
10777684	2012-056082 BP	6/7/2012	R- 435 Renovations/Remodel	Install exterior replacement door on the existing single family residence.	750	0	10004 SAUSALITO DR
10773063	2012-053148 BP	6/7/2012	C-1000 Commercial Remodel	Remodel to existing Telecommunications Tower to upgrade antennas and equipment cabinets	5,400	0	8612 SILVER RIDGE DR
10773207	2012-053289 BP	6/7/2012	C-1000 Commercial Remodel	Remodel to existing Rooftop Telecommunications Tower to upgrade antennas and equipment cabinets	25,000	0	6209 HIGHLAND HILLS DR
10778194	2012-056544 BP	6/7/2012	R- 329 Res Structures Other Than Bldg	re-permit expired swimming pool permit (1987-012014BP) and remove portion of deck encroaching into PU	22,200	0	5917 OVERLOOK DR
10764679	2012-046896 BP	6/7/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office.	22,000	0	6912 CHINOOK DR
10778028	2012-056386 BP	6/7/2012	R- 329 Res Structures Other Than Bldg	Addition of pool and spa with concrete deck.	18,000	0	7400 1/2 OLD BEE CAVES RD
10778035	2012-056391 BP	6/7/2012	R- 435 Renovations/Remodel	replace existing pantry with new and add pocket doors-repair framing in pantry- new cabinets appliances te	5,514	0	11700 SWEETWATER TRL
10777631	2012-056041 BP	6/7/2012	C-1000 Commercial Remodel	Upgrade antenna equipment to existing TelecommunicationTower	8,653	0	8103 GREENWICH MERIDIAN
10778066	2012-056419 BP	6/7/2012	R- 435 Renovations/Remodel	Partial demo of portion of north exterior wall for new window; Remodel of master bathroom to install new int	8,000	0	12212 1/2 ROXIE DR UNIT C
10777637	2012-056045 BP	6/7/2012	C-1000 Commercial Remodel	Upgrade antenna equipment to existing TelecommunicationTower	20,900	0	4111 BURNEY DR
10773656	2012-053678 BP	6/7/2012	R- 649 Demolition All Other Bldgs Res	Demolish / fill in existing in-ground swimming pool.	18,332	0	4504 UPVALLEY CT
10779282	2012-057489 BP	6/8/2012	R- 435 Renovations/Remodel	Life Safety Permit: 2006-020408BP: New Detached 1st Fl Garage & 2nd Fl Studio (See 2012-047505)	2,000	0	2727 EXPOSITION BLVD UNIT 110
10773209	2012-053290 BP	6/8/2012	C- 328 Commercial Other Nonresident Bldg	New Shade Structure for existing Public Secondary Educational Facility	200	0	30 WOODSTONE SQ
10778777	2012-057068 BP	6/8/2012	R- 435 Renovations/Remodel	install pergola over existing deck on back of home.	110,000	650	3404 FOOTHILL TER
10778745	2012-057044 BP	6/8/2012	C-1001 Commercial Finish Out	Tenant Finish-Out for Financial Services□ Contact:Bob @ 512-293-8764	28,000	649	8540 RED WILLOW DR
10778472	2012-056801 BP	6/8/2012	C- 327 Stores & Customer Services	New construction Shell Retail	0	200	7931 WHEEL RIM CIR
10773481	2012-053527 BP	6/8/2012	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	15,000	175	8401 DENALI PKWY
10779267	2012-057477 BP	6/8/2012	R- 435 Renovations/Remodel	**2011-0526-098 Special Exceptions Life/safety certificate of occupancy for building setback encroachmen	15,000	5981	10903 CADE CIR
10779018	2012-057236 BP	6/8/2012	C-1001 Commercial Finish Out	Tenant finish out Medical Office(Dental)	23,810	168	8504 DOROTHA CT
10779118	2012-057332 BP	6/8/2012	R- 435 Renovations/Remodel	Install 10 replacement windows on the existing single family residence.	60,000	538	5117 JEKINS CV
10778559	2012-056880 BP	6/8/2012	R- 435 Renovations/Remodel	Replace siding on existing single-family residence. No other changes authorized under this permit. Refer	8,000	0	8616 MESA DR
10777150	2012-055628 BP	6/8/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	5,867	0	12003 FREMONT CV
10778730	2012-057033 BP	6/8/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio, covered lanai. **VOL BUI	29,714	0	3307 NORTHLAND DR
10778843	2012-057120 BP	6/8/2012	R- 329 Res Structures Other Than Bldg	New pool, spa, and deck	50	0	7010 W SH 71 UNIT 355
10778368	2012-056703 BP	6/8/2012	C- 437 Addn, Alter, Convn-NonRes	Addition and Remodel to existing Office/Construction Sales and Services□ □ Contact: Ed Vernon @ 512-784-6869	700,000	2054	2412 MC CALL RD
10779426	2012-057627 BP	6/8/2012	C- 101 Single Family Houses	New 1 story condo w/att garage	8,000	0	7600 1/2 RIALTO BLVD
10778047	2012-056402 BP	6/8/2012	R- 329 Res Structures Other Than Bldg	Add new inground swimming pool and spa	78,780	0	13343 N US 183 HWY NB UNIT 200

10779327	2012-057534 BP	6/11/2012	R- 435 Renovations/Remodel	Remove existing interior wall, install structural supports. raise existing furr down, rework HVAC misc electri	18,000	0	10710 RESEARCH BLVD SB UNIT 120
10779685	2012-057868 BP	6/11/2012	C-1000 Commercial Remodel	Interior Remodel to existing Amnd/Bus/Prof Offices: Remodel Showers on 3rd floor to install Ada shower se	200,000	0	9705 RESEARCH BLVD NB UNIT D
10756905	2012-041232 BP	6/11/2012	C-1000 Commercial Remodel	Interior remodel to expand Admin/Bus/Prof Office	47,345	0	7301 N FM 620 RD UNIT 110
10779134	2012-057348 BP	6/11/2012	R- 649 Demolition All Other Bldgs Res	Demolish a circa 1950, 1 story, 360 square foot detached garage.	3,300	0	5912 PASEO DEL TORO
10776485	2012-055354 BP	6/11/2012	R- 329 Res Structures Other Than Bldg	New Pool	250,000	3410	7622 CRACKLING CREEK DR
10777644	2012-056049 BP	6/11/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	225	0	10707 CALLANISH PARK DR
10779013	2012-057234 BP	6/11/2012	C-1000 Commercial Remodel	Remodel to existing Multi-Family Res. Apts. (Rebuild due to Fire) Contact: 512-844-8242	4,100	240	14925 SOLERA DR
10761751	2012-044392 BP	6/11/2012	C-1000 Commercial Remodel	Facade Remodel to existing Medical Office.	5,500	0	13601 CALDWELL DR
10779670	2012-057853 BP	6/11/2012	R- 435 Renovations/Remodel	Partial demolition of south wall on east side and west side, north wall on west side, east side, and replacing	18,000	0	12212 ROXIE DR
10779630	2012-057817 BP	6/11/2012	R- 435 Renovations/Remodel	Replace windows on existing single-family residence. No other changes authorized under this permit.	3,721	0	8128 JESTER BLVD
10779133	2012-057347 BP	6/11/2012	R- 645 Demolition One Family Homes	Demolish a circa 1950, 1 story, 1,080 square foot single family residence.	5,000	0	10900 STONELAKE BLVD
10774171	2012-054133 BP	6/11/2012	C-1000 Commercial Remodel	Interior Remodel to existing Medical Office	96,500	0	4100 AQUA VERDE DR
10779464	2012-057665 BP	6/11/2012	C-1000 Commercial Remodel	Interior remodel to existing Restaurant Contact: 512-567-8810 	0	0	4304 CAT HOLLOW DR
10777621	2012-056031 BP	6/11/2012	R- 435 Renovations/Remodel	Install 10 replacement windows on the existing single family residence.	141,000	0	312 RIDGEWOOD RD
10779932	2012-058097 BP	6/12/2012	C-1000 Commercial Remodel	Exterior remodel to existing Multi-Family Res. Apts, work to include Replace/ Repair trim, soffit, siding, bea	4,568	0	6304 JOHN CHISUM LN
10779933	2012-058098 BP	6/12/2012	C-1000 Commercial Remodel	Exterior remodel to existing Multi-Family Res. Apts, work to include Replace/ Repair trim, soffit, siding, bea	2,019	0	6307 NEEDHAM LN
10779934	2012-058099 BP	6/12/2012	C-1000 Commercial Remodel	Exterior remodel to existing Multi-Family Res. Apts, work to include Replace/ Repair trim, soffit, siding, bea	222,144	1442	9704 TALLEYRAN CV
10779935	2012-058100 BP	6/12/2012	C-1000 Commercial Remodel	Exterior remodel to existing Multi-Family Res. Apts, work to include Replace/ Repair trim, soffit, siding, bea	85,380	1844	12509 CHARLIES LN
10779936	2012-058101 BP	6/12/2012	C-1000 Commercial Remodel	Exterior remodel to existing Multi-Family Res. Apts, work to include Replace/ Repair trim, soffit, siding, bea	79,990	0	7825 ELKHORN MOUNTAIN TRL
10780194	2012-058337 BP	6/12/2012	C-1000 Commercial Remodel	Non -Structural re-roof to existing Admn/Bus/Prof Office. (Bldg C)	18,000	0	5351 THUNDER CREEK RD
10780193	2012-058336 BP	6/12/2012	C-1000 Commercial Remodel	Non -Structural re-roof to existing Admn/Bus/Prof Office.	15,715	0	4625 TRAIL WEST DR
10780192	2012-058335 BP	6/12/2012	C-1000 Commercial Remodel	Non -Structural re-roof to existing Admn/Bus/Prof Office.	5,425	182	8106 FOREST HEIGHTS LN
10779937	2012-058102 BP	6/12/2012	C-1000 Commercial Remodel	Exterior remodel to existing Multi-Family Res. Apts, work to include Replace/ Repair trim, soffit, siding, bea	2,000	240	5815 MOUNT BONNELL RD
10779938	2012-058103 BP	6/12/2012	C-1000 Commercial Remodel	Exterior remodel to existing Multi-Family Res. Apts, work to include Replace/ Repair trim, soffit, siding, bea	0	0	1505 MANANA ST
10779939	2012-058104 BP	6/12/2012	C-1000 Commercial Remodel	Exterior remodel to existing Multi-Family Res. Apts, work to include Replace/ Repair trim, soffit, siding, bea	6,000	200	2300 BOWMAN AVE
10779940	2012-058105 BP	6/12/2012	C-1000 Commercial Remodel	Exterior remodel to existing Multi-Family Res. Apts, work to include Replace/ Repair trim, soffit, siding, bea	10,000	0	2906 GREENLEE DR
10779941	2012-058106 BP	6/12/2012	C-1000 Commercial Remodel	Exterior remodel to existing Multi-Family Res. Apts, work to include Replace/ Repair trim, soffit, siding, bea	9,000	0	7401 EVENING SKY CIR
10779942	2012-058107 BP	6/12/2012	C-1000 Commercial Remodel	Exterior remodel to existing Multi-Family Res. Apts, work to include Replace/ Repair trim, soffit, siding, bea	216,495	6628	11205 ROONEY CV
10779943	2012-058108 BP	6/12/2012	C-1000 Commercial Remodel	Exterior remodel to existing Multi-Family Res. Apts, work to include Replace/ Repair trim, soffit, siding, bea	133,320	2740	12600 KATE LN
10780195	2012-058338 BP	6/12/2012	C-1000 Commercial Remodel	Non -Structural re-roof to existing Admn/Bus/Prof Office. (Bldg D)	340,000	0	4616 W HOWARD LN BLDG 9 UNIT 900
10767830	2012-048669 BP	6/12/2012	C-1000 Commercial Remodel	Interior remodel to existing Retail for an electrical feed upgrade-upsize wiring & distribution	1,377	0	4408 YELLOW ROSE TRL
10779917	2012-058082 BP	6/12/2012	C-1000 Commercial Remodel	Exterior remodel to existing Multi-Family Res. Apts, work to include Replace/ Repair trim, soffit, siding, bea	11,314	0	10905 SIERRA OAKS
10779918	2012-058083 BP	6/12/2012	C-1000 Commercial Remodel	Exterior remodel to existing Multi-Family Res. Apts, work to include Replace/ Repair trim, soffit, siding, bea	3,500	0	11200 RESEARCH BLVD SB
10779919	2012-058084 BP	6/12/2012	C-1000 Commercial Remodel	Exterior remodel to existing Multi-Family Res. Apts, work to include Replace/ Repair trim, soffit, siding, bea	5,500	0	8420 ADIRONDACK TRL
10779920	2012-058085 BP	6/12/2012	C-1000 Commercial Remodel	Exterior remodel to existing Multi-Family Res. Apts, work to include Replace/ Repair trim, soffit, siding, bea	69,000	700	7704 HAGGANS LN
10779921	2012-058086 BP	6/12/2012	C-1000 Commercial Remodel	Exterior remodel to existing Multi-Family Res. Apts, work to include Replace/ Repair trim, soffit, siding, bea	10,000	93	10508 TWEEDSMUIR DR
10779922	2012-058087 BP	6/12/2012	C-1000 Commercial Remodel	Exterior remodel to existing Multi-Family Res. Apts, work to include Replace/ Repair trim, soffit, siding, bea	144,100	3047	13028 HYMEADOW CIR
10779923	2012-058088 BP	6/12/2012	C-1000 Commercial Remodel	Exterior remodel to existing Multi-Family Res. Apts, work to include Replace/ Repair trim, soffit, siding, bea	655,345	9100	14028 N US 183 HWY SVRD SB BLDG G
10779924	2012-058089 BP	6/12/2012	C-1000 Commercial Remodel	Exterior remodel to existing Multi-Family Res. Apts, work to include Replace/ Repair trim, soffit, siding, bea	215,268	4603	7512 COLINA VISTA LOOP
10779925	2012-058090 BP	6/12/2012	C-1000 Commercial Remodel	Exterior remodel to existing Multi-Family Res. Apts, work to include Replace/ Repair trim, soffit, siding, bea	279,104	5807	7316 BANDERA RANCH TRL
10779926	2012-058091 BP	6/12/2012	C-1000 Commercial Remodel	Exterior remodel to existing Multi-Family Res. Apts, work to include Replace/ Repair trim, soffit, siding, bea	30,000	0	7116 1/2 CHIMNEY CORNERS
10779927	2012-058092 BP	6/12/2012	C-1000 Commercial Remodel	Exterior remodel to existing Multi-Family Res. Apts, work to include Replace/ Repair trim, soffit, siding, bea	198,259	4178	10116 IVALENES HOPE DR
10779928	2012-058093 BP	6/12/2012	C-1000 Commercial Remodel	Exterior remodel to existing Multi-Family Res. Apts, work to include Replace/ Repair trim, soffit, siding, bea	142,300	3565	6504 ANTIGO LN
10779929	2012-058094 BP	6/12/2012	C-1000 Commercial Remodel	Exterior remodel to existing Multi-Family Res. Apts, work to include Replace/ Repair trim, soffit, siding, bea	8,000	0	7600 N CAPITAL OF TEXAS HWY SB
10779930	2012-058095 BP	6/12/2012	C-1000 Commercial Remodel	Exterior remodel to existing Multi-Family Res. Apts, work to include Replace/ Repair trim, soffit, siding, bea	325,000	2229	8317 DENALI PKWY
10780075	2012-058228 BP	6/12/2012	R- 435 Renovations/Remodel	Remodel to replace 6'-0" x 6'-8" french door with a new door to existing sf res.	2,000	176	4902 DUVAL RD BLDG L UNIT 2
10778850	2012-057125 BP	6/12/2012	C-1000 Commercial Remodel	Remodel to existing Telecommunications Tower to upgrade antennas and equipment cabinet	8,867	0	9703 SORRENTO CT
10779855	2012-058026 BP	6/12/2012	R- 329 Res Structures Other Than Bldg	New inground swimming pool and spa w required enclosure device for sf res	22,165	0	3508 MOUNT BONNELL RD
10780581	2012-058681 BP	6/12/2012	C- 101 Single Family Houses	new 2stry condo w/att garage	11,977	0	10510 LOCKERBIE DR
10780022	2012-058180 BP	6/12/2012	R- 435 Renovations/Remodel	Remove old tub and valve, replace with new tub, shower valve and acrylic wall surround.	5,015	0	5812 AVERY ISLAND AVE
10779776	2012-057951 BP	6/12/2012	C-1000 Commercial Remodel	Change of Use ONLY from Retail to Personal Improvement Services *NO REMODEL*	18,000	0	10401 ANDERSON MILL RD
10780196	2012-058339 BP	6/12/2012	C-1000 Commercial Remodel	Non -Structural re-roof to existing Admn/Bus/Prof Office. (Bldg E)	80,000	0	7900 N FM 620 RD UNIT 110
10771358	2012-051622 BP	6/12/2012	R- 329 Res Structures Other Than Bldg	Repermit Pool	6,175	0	8612 MESA DR
10779931	2012-058096 BP	6/12/2012	C-1000 Commercial Remodel	Exterior remodel to existing Multi-Family Res. Apts, work to include Replace/ Repair trim, soffit, siding, bea	73,000	626	3904 RIVER PLACE BLVD
10779864	2012-058033 BP	6/12/2012	R- 329 Res Structures Other Than Bldg	Add new swimming Pool and decking to rear of existing sf res.	13,840	0	7000 N MOPAC EXPY SB UNIT 440
10780068	2012-058221 BP	6/12/2012	R- 435 Renovations/Remodel	Repair garage ceiling joists, add insulation to all garage walls and ceiling, resheetrock pain.	200,000	1100	3404 RIVERCREST DR
10780899	2012-058971 BP	6/13/2012	C-1000 Commercial Remodel	Change of use and remodel from Retail to Restaurant(take out)	29,000	0	3425 MOUNT BARKER DR
10780563	2012-058666 BP	6/13/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office.	2,150	0	4505 EDGEMONT DR

				Interior remodel to existing Admin/Bus/Prof Office□ □ Contact: Chad @ 512-517-9871□			
10778874	2012-057136 BP	6/13/2012	C-1000 Commercial Remodel		13,468	0	1203 RIVER RIDGE DR
10779198	2012-057408 BP	6/13/2012	R-2001 Relocation Residential	Relocation of a 1100 sf, pier and beam house. House is being moved outside of Austin city limits.	8,000	0	4715 1/2 HAMILTON LN
				Tenant finish out Retail W/Food Sales□ □			
10780870	2012-058945 BP	6/13/2012	C-1000 Commercial Remodel	Contact: Zack @512-767-3684	148,445	2699	13509 HYMEADOW CIR
10780120	2012-058265 BP	6/13/2012	C-1000 Commercial Remodel	Interior remodel to existing Personal Improvement Services, to add new Swimming pool.	18,000	0	8800 1/2 HAZELHURST DR
10780649	2012-058744 BP	6/13/2012	C- 329 Com Structures Other Than Bldg	New Construction Above Ground Deck for Automotive Washing	58,000	0	9011 MOUNTAIN RIDGE DR
10780905	2012-058974 BP	6/13/2012	R- 435 Renovations/Remodel	Replace (12) windows on existing single-family residence. No other changes authorized under this permit.	300	0	3602 BRANIGAN LN
10780830	2012-058905 BP	6/13/2012	R- 435 Renovations/Remodel	Replace windows on existing single-family residence. No other changes authorized under this permit.	134,500	0	11113 RESEARCH BLVD NB
10776130	2012-055017 BP	6/13/2012	R- 329 Res Structures Other Than Bldg	2011-081377DS must be paid before issuance ot this permit. □ Add new elevated driveway, remove existing curbcut and driveway.	0	2900	11304 POMPEY CT
10779984	2012-058143 BP	6/13/2012	R- 434 Addition & Alterations	Addition of pergola over existing patio to rear of existing sf res	100,000	1682	2801 RIVER HILLS RD
10774689	2012-054561 BP	6/13/2012	R- 435 Renovations/Remodel	Window replacement on the existing 2 unit condo.	1,000	0	5714 RAIN CREEK PKWY
10763990	2012-046309 BP	6/13/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. *Bldg fee only waived for S	6,555	191	6700 HAVENBROOK CV
10780770	2012-058852 BP	6/13/2012	C-1000 Commercial Remodel	Interior non structural demo only.	55,000	0	1112 BRUTON SPRINGS RD
10780895	2012-058967 BP	6/13/2012	R- 435 Renovations/Remodel	Replace 8 windows on existing single-family residence. No other changes authorized under this permit.	1,000,000	7697	13209 ZEN GARDENS WAY
10779045	2012-057260 BP	6/13/2012	R- 435 Renovations/Remodel	Temporary Construction Trailer - TRAILER CANNOT BE PLACED ON AN EASEMENT OR WITHIN 6' OF A	32,000	628	1807 STAMFORD LN
10779036	2012-057251 BP	6/13/2012	R- 649 Demolition All Other Bldgs Res	Demolish portions of the existing single family residence that will not be relocated with the residence.	7,168	0	4146 TRAVIS COUNTRY CIR
10780890	2012-058962 BP	6/13/2012	R- 435 Renovations/Remodel	Replace (51) windows and (2) exterior doors on existing single-family residence. No other changes authori	0	0	2402 PRUETT ST
10753897	2012-038747 BP	6/13/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT*'	97,020	2833	7616 EVENING SKY CIR
10780661	2012-058755 BP	6/13/2012	C-1000 Commercial Remodel	Replace antenna and equipment to existing Telecommunication Services	28,500	0	4210 SPICEWOOD SPRINGS RD BLDG A
10780840	2012-058915 BP	6/13/2012	R- 435 Renovations/Remodel	Replace windows and two exterior doors on existing single-family residence. No other changes authorized	48,290	927	12130 PECAN ST
10778971	2012-057204 BP	6/13/2012	C- 101 Single Family Houses	New 2 sty condo w/attached garage	141,675	2636	6512 ANTIGO LN
10770615	2012-050979 BP	6/14/2012	R- 329 Res Structures Other Than Bldg	Re-permit expired BP# 2005 016540 Pool and Spa	5,000	0	10000 RESEARCH BLVD SB UNIT 141
10770616	2012-050980 BP	6/14/2012	R- 330 Accessory Use to Primary	Repermit expired # 2004 016692 Cabana	230,000	3674	6009 WOODCREST DR
10781628	2012-059617 BP	6/14/2012	R- 438 Residential Retaining Wall	Install New Retaining Wall 4'(4 Walls)	8,912	0	5000 SADDLE DR
10778549	2012-056870 BP	6/14/2012	R- 435 Renovations/Remodel	Replace siding on existing single-family residence. No other changes authorized under this permit.	3,100	0	10909 GRAPEVINE LN
10778852	2012-057126 BP	6/14/2012	C-1000 Commercial Remodel	Remodel to existing Telecommunications Tower to upgrade antennas and equipment cabinet	25,000	368	10304 KIRBY CV
10770614	2012-050978 BP	6/14/2012	R- 434 Addition & Alterations	Remodel Interior Remodel of existing house. Conversion of 2 bedroom and 3 bath into 3 bedrooms and 3 b	19,000	0	3910 FAR WEST BLVD
10779555	2012-057746 BP	6/14/2012	R- 435 Renovations/Remodel	Replace one pre-hung sidelite on existing single-family residence. No other changes authorized by this pe	99,300	0	2435 WESTLAKE DR
10781770	2012-059732 BP	6/14/2012	C-1000 Commercial Remodel	Interior non structural demo only.	5,000	0	7318 OLD BEE CAVES RD
10781283	2012-059319 BP	6/14/2012	R- 437 Residential Boat Dock	The construction of a 2 stry 30' x 20' boat dock w/ 1 slip & upper level covered deck area w /other site impr	9,643	0	6130 OLIVER LOVING TRL
10777276	2012-055729 BP	6/14/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool and spa w/ req'd enclosure device for existing 2 story SF res (refer to expired perr	3,500	84	7401 FIREOAK DR
10781360	2012-059391 BP	6/14/2012	R- 434 Addition & Alterations	Partial demo to existing north wall of sf res for a new sun room addition and to install new windows. Remov	15,000	0	3409 HILLVIEW RD
10780960	2012-059025 BP	6/14/2012	R- 435 Renovations/Remodel	Replace one sliding glass door.	22,000	0	4610 CRESTWAY DR
10781340	2012-059372 BP	6/14/2012	R- 435 Renovations/Remodel	remove old bath tub and valve. replace with new shower base, valve and acrylic surround.	6,000	0	1911 RUE DE ST TROPEZ
10780940	2012-059009 BP	6/14/2012	R- 435 Renovations/Remodel	Replace one exterior patio door w/sidelights.	1,765	0	5702 WAGON TRAIN RD
10781011	2012-059068 BP	6/15/2012	R- 329 Res Structures Other Than Bldg	new Inground Swimming Pool And Spa W/Reqd Enclosure Device For Sf Res (re-permit for expired permit	1,500	146	8208 VIA VERDE DR
10780646	2012-058742 BP	6/15/2012	C-1000 Commercial Remodel	Install Generator and Pad to existing Admin/Bus/Prof Office building	173,790	5331	11204 COWHER CT
10781914	2012-059833 BP	6/15/2012	C- 437 Addn, Alter, Convn-NonRes	Addition to portable building to create partial cover over existing deck. (REPLACE EXPIRED PERMIT BP-(	14,000	0	7310 VALBURN DR
10771830	2012-052041 BP	6/15/2012	C-1000 Commercial Remodel	Interior remodel to existing Financial Services. (ATM area)	4,000	0	3304 MEREDITH ST
10779478	2012-057673 BP	6/15/2012	R- 435 Renovations/Remodel	Interior remodel of kitchen to replace appliances, sink, cabinets, receptacles, and island, re-tile shower in b	210,750	3662	6532 ESTANA LN
10781938	2012-059852 BP	6/15/2012	R- 435 Renovations/Remodel	Replacing front door of entrance (replace) to existing sf res.	241,038	5079	7216 COLINA VISTA LOOP UNIT B
10779223	2012-057433 BP	6/15/2012	R- 435 Renovations/Remodel	Install 1 replacement window on the existing single family residence.	53,000	390	9816 RIAS WAY
10781861	2012-059798 BP	6/15/2012	C-1000 Commercial Remodel	Remodel & Remove Antennas and other equipment to existing Telecommunication Tower.	5,000	0	11007 FM 2222 RD
10780528	2012-058636 BP	6/15/2012	C- 329 Com Structures Other Than Bldg	New Construction Shade Structure to existing Public Primary Educational Facility.	4,952	0	5904 RAIN CREEK PKWY
10781789	2012-059751 BP	6/15/2012	R- 434 Addition & Alterations	attic addition for media room and finish out electrical to code and update new mechanical system	30,369	0	5701 PUCCOON CV
10780838	2012-058913 BP	6/15/2012	R- 435 Renovations/Remodel	Life Safety Certificate of Occupancy for expired permit #1986-010191BP; Enlarge The Family Room And B	30,000	312	8620 BLUEGRASS DR
10781297	2012-059332 BP	6/15/2012	R- 435 Renovations/Remodel	Repair/stabilize foundation on existing structure. Changes/increases to the footprint of the structure are no	27,200	370	2546 SCENIC DR
10779887	2012-058054 BP	6/15/2012	R- 435 Renovations/Remodel	Bath remodel. Replace and replace: Tub, Toilet, Vanity, Shower	0	0	2200 BONITA ST
10781893	2012-059824 BP	6/15/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof Office	65,000	681	3100 ABOVE STRATFORD PL
10782211	2012-060109 BP	6/15/2012	R- 434 Addition & Alterations	Addition of a patio cover and outdoor kitchen. Sink to be tied into sewer.	100	0	401 DEEP EDDY AVE
10781010	2012-059067 BP	6/15/2012	R- 435 Renovations/Remodel	Interior remodel to remove interior walls in order to achieve an open floor plan; new doors as needed; reloc	177,000	0	311 RIDGEWOOD RD
10782024	2012-059936 BP	6/15/2012	C-1000 Commercial Remodel	Interior remodel to existing Religious Assembly Private School/Daycare Office area	2,000	0	4404 W WILLIAM CANNON DR UNIT G
10781857	2012-059795 BP	6/15/2012	C-1000 Commercial Remodel	Remodel & Remove Antennas and other equipment to existing Telecommunication Tower.	58,778	156	10905 BUCKTHORN DR
10783861	2012-060388 BP	6/18/2012	C-1000 Commercial Remodel	Interior non structural demo only	19,700	0	9506 GOLDEN HILLS CIR
10781639	2012-059628 BP	6/18/2012	R- 101 Single Family Houses	New Construction of two story single family residence with five bedrooms, 4.5 bathrooms, attached coverec	9,000	466	11326 ALHAMBRA DR
10784220	2012-060687 BP	6/18/2012	R- 435 Renovations/Remodel	Continuation of BP# 2012-055359. Install a new light fixture and exaust fan in master bath with gif. New sh	3,000	0	10610 MORADO CIR BLDG 16
10783917	2012-060435 BP	6/18/2012	C-1000 Commercial Remodel	Change of use and remodel for Restaurant to Personal Improvement Services	0	266	7503 VALBURN DR
10783969	2012-060477 BP	6/18/2012	R- 645 Demolition One Family Homes	Re-permitting for expired permit number 2011-063110-BP (Demolish a circa 1938, 1 story, 1,304 square fo	18,000	571	4102 CHURCHILL DOWNS DR
				Change of use and Interior remodel from Retail to Veterinary Services.□ □			
10781825	2012-059776 BP	6/18/2012	C-1000 Commercial Remodel	Contact: 512-970-9798	8,000	0	5915 1/2 MC CARTY LN
10781904	2012-059828 BP	6/18/2012	C-1000 Commercial Remodel	Install back up generator and pad to existing Admin/Bus/prof Office Building	71,340	1634	12604 PRANAV LN
10780481	2012-058596 BP	6/18/2012	C- 328 Commercial Other Nonresident Bldg	New Covered Pavilion for existing Multi-Family Res Apts	154,480	5310	7600 BETTIS TROPHY DR

10783892	2012-060410 BP	6/18/2012	R- 435 Renovations/Remodel	Siding replacement on the existing single family residence.	143,550	3621	6625 ESTANA LN
10782215	2012-060113 BP	6/18/2012	R- 329 Res Structures Other Than Bldg	inground swimming pool 400 sf, and spa 64sf.	60,618	0	2901 S CAPITAL OF TEXAS HWY NB
10783971	2012-060479 BP	6/19/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/Prof office	245,872	5205	10112 IVALENES HOPE DR
10783995	2012-060496 BP	6/19/2012	C- 327 Stores & Customer Services	New Construction Shell Retail	270,000	5700	7213 TWILIGHT MESA DR
10784520	2012-060944 BP	6/19/2012	R- 435 Renovations/Remodel	Partial demolition to remove arbor attached to the rear of the existing single family residence. Replace rott	18,500	0	11213 BARRINGTON WAY
10781815	2012-059769 BP	6/19/2012	R- 435 Renovations/Remodel	remodel existing sf residence to replace existing windows, remodel kitchen adn master bedroom, build a 5'	1,191	0	7500 WEST RIM DR
10784362	2012-060799 BP	6/19/2012	R- 329 Res Structures Other Than Bldg	New inground swimming pool w required enclosure device for sf res	4,000	0	9208 KNOLL CREST LOOP
10784363	2012-060800 BP	6/19/2012	R- 101 Single Family Houses	New 3-story single-family residence, attached garage, covered porch and patio, covered lanai. **VOL BUI	50,500	0	7209 SCENIC BROOK DR
10785205	2012-061501 BP	6/19/2012	C- 101 Single Family Houses	New 2 sty condo w/attached garage, cov'd patio-porch.	5,200	0	3705 GREYSTONE DR
10784867	2012-061252 BP	6/19/2012	C- 649 Demolition All Other Bldgs Com	Demolition of a wood frame boat dock.	97,020	2833	7633 EVENING SKY CIR
10782234	2012-060129 BP	6/19/2012	R- 435 Renovations/Remodel	Replace windows and exterior doors. 4 new openings for new exterior doors. Misc electrical repairs	8,000	0	12164 1/2 WINDY RIDGE RD
10783994	2012-060495 BP	6/19/2012	C- 327 Stores & Customer Services	New Construction Shell Retail	5,700	0	10004 LIRIOPE CV
10784540	2012-060964 BP	6/19/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	5,000	0	11150 RESEARCH BLVD SB UNIT 210
10781929	2012-059844 BP	6/19/2012	C-1000 Commercial Remodel	Upgrade antenna equipment at existing Telecommunication Facility	82,000	0	4020 LOVE BIRD LN
10781067	2012-059115 BP	6/19/2012	R- 435 Renovations/Remodel	Replace siding on existing single-family residence. No other changes authorized under this permit.	2,000	289	5000 MISSION OAKS BLVD UNIT 32
10785087	2012-061423 BP	6/20/2012	C-1001 Commercial Finish Out	Tenant Finish-Out for Restaurant	900	0	15425 FERNHILL DR
10785037	2012-061382 BP	6/20/2012	C-2002 Commercial Boat Dock	New construction of a 30'x30' one slip boat dock	30,000	600	4100 RIVERCREST DR BLDG BD
10784911	2012-061288 BP	6/20/2012	R- 435 Renovations/Remodel	**Life/safety certificate of occupancy for link -- 1985-028089 (New Residence)	87,500	673	4012 NORTH HILLS DR
10785407	2012-061671 BP	6/20/2012	C- 649 Demolition All Other Bldgs Com	Demolition of existing boat dock only.	0	0	3102 MAYWOOD AVE
10785008	2012-061362 BP	6/20/2012	C-1000 Commercial Remodel	Change of Use and Interior Remodel from Admn/Bus Office to Medical Office	47,000	540	5805 TERRAVISTA DR
10780331	2012-058458 BP	6/20/2012	R- 434 Addition & Alterations	Partial demo north west wall of sf residence, total kitchen and bath interior remodel, enclose breezway for h	100	0	13945 1/2 N US 183 HWY NB
10784903	2012-061284 BP	6/20/2012	R- 434 Addition & Alterations	Enclose patio to create study in existing sf res.	165,000	2691	31 MARGRANITA CRES
10785248	2012-061538 BP	6/20/2012	R- 434 Addition & Alterations	Partial demolition rear wall of Master Bathroom for new addition. Increasing size of the Master Bathroom, r	368,265	5272	6920 MITRA DR
10785842	2012-062058 BP	6/20/2012	C- 101 Single Family Houses	New 1 story condo w/ att garage cov patio-porch	85,440	1848	12600 PRANAV LN
10784938	2012-061314 BP	6/20/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	199,925	3635	13129 HYMEADOW CIR
10784287	2012-060739 BP	6/20/2012	R- 435 Renovations/Remodel	Repair electrical wiring, windows, doors and fixtures damaged by smoke and water; repair sheetrock, wallbo	199,000	5046	7108 MITRA DR
10785272	2012-061554 BP	6/20/2012	C-1000 Commercial Remodel	Interior Remodel to existing Auto Sales/Service	101,925	2341	9013 VILLA NORTE DR
10784464	2012-060892 BP	6/21/2012	C-1000 Commercial Remodel	Interior remodel to existing Admin/Bus/prof Office	358,500	3231	8421 ETIENNE CV
10717565	2012-012976 BP	6/21/2012	R- 649 Demolition All Other Bldgs Res	Demolish a circa 1942, 1 story, 324 square foot detached garage with attached 273 square foot greenhous	1,000	0	4807 TRANSIT CIR
10786100	2012-062288 BP	6/21/2012	C-1000 Commercial Remodel	Interior Remodel to add split A/C for service closet and power pole drops for existing Admn/Bus/Prof Office	40,000	407	4508 TAMARACK TRL
10785341	2012-061605 BP	6/21/2012	R- 435 Renovations/Remodel	Install 16 replacement windows on the existing single family residence.	15,000	212	4601 RIDGE OAK DR
10785364	2012-061628 BP	6/21/2012	R- 435 Renovations/Remodel	Install 18 replacement windows and 2 exterior doors on the existing single family residence.	0	0	6002 HIGHLANDALE DR
10785855	2012-062071 BP	6/21/2012	R- 434 Addition & Alterations	1 story 131.6 square foot office addition including partial demolition of exterior wall to the end of the master	6,000	0	5912 PECANWOOD LN
10786017	2012-062208 BP	6/21/2012	R- 329 Res Structures Other Than Bldg	New inground pool with spa and concrete deck.	18,000	0	4301 INSHORE CV
10786052	2012-062240 BP	6/21/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	46,725	0	3111 CAVALCADE CT
10785392	2012-061656 BP	6/21/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	184,230	5298	7705 HAGGANS LN
10717564	2012-012975 BP	6/21/2012	R- 645 Demolition One Family Homes	Demolish a circa 1942, 1 story, 1,279 square foot single family residence.	17,000	0	7300 FM 2222 RD BLDG 1 UNIT 100
10785883	2012-062091 BP	6/21/2012	C-1000 Commercial Remodel	Interior remodel to existing Congregate Living: HVAC repair/replace	8,500	242	5707 RAIN CREEK PKWY
10785118	2012-061447 BP	6/21/2012	C-1000 Commercial Remodel	Remodel to Telecommunications Tower to replace antennas and equipment cabinets	25,000	0	10926 JOLLYVILLE RD
10786307	2012-062478 BP	6/21/2012	C-2003 Commercial Retaining Wall	Site Retaining Walls. *Replacing pmt # 2011-107396*	300,000	4407	6709 VALBURN DR
10784528	2012-060952 BP	6/21/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	13,856	420	8711 MOUNTAINWOOD CIR
10784985	2012-061351 BP	6/21/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	13,000	0	5600 COURTYARD CV
10785036	2012-061381 BP	6/21/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	57,000	448	3600 TURKEY CREEK DR
10785003	2012-061361 BP	6/21/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch. **VOL BUILD PROJECT**	320,000	0	3811 KENNELWOOD RD
10786291	2012-062463 BP	6/21/2012	R- 645 Demolition One Family Homes	Demolish a circa 1979, 2 story, 2,677 square foot single family residence. Slab and swimming pool to rema	1	0	6330 W US 290 HWY UNIT 101
10785336	2012-061600 BP	6/21/2012	R- 435 Renovations/Remodel	Install 8 replacement windows on the existing single family residence.	12,000	360	11217 MAELIN DR
10785626	2012-061866 BP	6/21/2012	R- 329 Res Structures Other Than Bldg	New 626 S.F. Swimming Pool and 636 S.F. of concrete decking (refer to expired permit #2010-046646 BP)	5,000	0	2203 1/2 W 35TH ST UNIT B
10785899	2012-062101 BP	6/21/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	63,000	678	10620 WINCHELSEA DR
10785946	2012-062137 BP	6/21/2012	R- 435 Renovations/Remodel	Install 23 replacement windows on the existing single family residence.	18,000	0	9901 TALLEYRAN DR
10785876	2012-062087 BP	6/21/2012	C-1000 Commercial Remodel	Exterior & Interior remodel to existing Restaurant. Contact: Mark 512-791-1997,,,,,1-210-867-6347	22,000	208	10700 WINDRIDGE DR
10786415	2012-062579 BP	6/22/2012	R- 434 Addition & Alterations	Re-permit Expired Permits: 2011-024782BP/MP/EP & 2011-081237PP: Remodel to existing detached gara	0	390	7411 FIREOAK DR
10784094	2012-060584 BP	6/22/2012	C-1001 Commercial Finish Out	Tenant finish out restaurant Contact: Travis @ 512-925-0130	7,800	0	3321 WINDSOR RD
10786523	2012-062656 BP	6/22/2012	C-1000 Commercial Remodel	Removing/replacing existing antennas and cabinets to existing Telecommunication Services	8,000	0	2724 TRAIL OF MADRONES
10786787	2012-062879 BP	6/22/2012	R- 435 Renovations/Remodel	Siding replacement on the rear of the existing single family residence. Rear of house only.	116,190	2496	9312 VILLA NORTE DR
10786532	2012-062662 BP	6/22/2012	C-1000 Commercial Remodel	Remove and Replace (E) antennas coaxial cabling and ground cabinets to existing Telecommunication ser	138,800	3634	6316 ANTIGO LN
10786363	2012-062531 BP	6/22/2012	C-1000 Commercial Remodel	Remodel to existing Telecommunications Tower to upgrade antennas and equipment cabinets	3,650	500	5103 SMOKEY VALLEY
10785759	2012-061978 BP	6/22/2012	R- 329 Res Structures Other Than Bldg	inground pool for existing 2 story SF res (refer to expired permit #2004-015442BP)	90,480	2042	12505 CHARLIES LN
10786586	2012-062701 BP	6/22/2012	C-1000 Commercial Remodel	Remodel to existing Telecommunications Tower to replace antennas and equipment cabinet	3,500	176	3705 BRIDLE PATH
10786482	2012-062628 BP	6/22/2012	R- 329 Res Structures Other Than Bldg	New inground swimming pool and spa w required enclosure device for sf res	12,000	0	5818 WESTSLOPE DR
10786880	2012-062957 BP	6/22/2012	R- 438 Residential Retaining Wall	Obtain bldg permit for retaining wall in rear yard 6'-0"tall, 115' long.	7,040	0	13304 HYMEADOW CIR
10786541	2012-062668 BP	6/22/2012	C-1000 Commercial Remodel	Remove and Replace (E) antennas coaxial cabling and ground cabinets to existing Telecommunication ser	3,200	0	2111 EXPOSITION BLVD
10786428	2012-062589 BP	6/22/2012	C-1000 Commercial Remodel	Remodel to existing Telecommunication Tower, to upgrade antennas & equipment.	113,608	3243	9220 VILLA NORTE DR
10786626	2012-062730 BP	6/22/2012	R- 434 Addition & Alterations	New Patio Cover, covering part of the existing wood deck/rear porch. Total addition is 242 s.f.	0	4788	1709 MILAGRO DR

10773568	2012-053608 BP	6/22/2012	R- 645 Demolition One Family Homes	Re-permitting for expired permit number 2010-055900-BP. (Demolish a circa 1985, 2 story, 4,833 square fc	4,000	560	6304 ZADOCK WOODS DR
10767630	2012-048506 BP	6/25/2012	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	900	0	11507 AUTUMN RIDGE DR
10787220	2012-063272 BP	6/25/2012	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	7,460	0	12104 WYCLIFF LN
10787091	2012-063159 BP	6/25/2012	R- 435 Renovations/Remodel	Boat Dock is in need of rebuild/repair. Exsisting dock will not change in footprint	20,000	1174	10013 INSHORE DR
10786961	2012-063034 BP	6/25/2012	R- 435 Renovations/Remodel	Fire damage repair- **partial demo and reframe one half of the roof framing, replace roof decking, replace r	8,500	0	8403 HIGH OAK DR
10748481	2012-035547 BP	6/25/2012	C-1000 Commercial Remodel	Interior remodel to exiting Admin/Bus/Prof Office	12,870	0	8707 AZALEA TRL
10786824	2012-062912 BP	6/25/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	220	0	8003 NORTHFOREST DR
10785577	2012-061832 BP	6/25/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch. **VOL BUILD PROJECT**	21,800	0	6850 AUSTIN CENTER BLVD UNIT 350
10785597	2012-061848 BP	6/25/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	2,500	576	3402 EXPOSITION BLVD
10784635	2012-061051 BP	6/25/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio, covered balconies. **VOL	5,000	255	5715 FITCHWOOD LN
10786806	2012-062898 BP	6/25/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	5,690	0	12102 WYCLIFF LN
10785262	2012-061549 BP	6/25/2012	C-1000 Commercial Remodel	Remodel to Telecommunications Tower to replace antennas and equipment cabinets	30,000	1072	12718 TIMBERSIDE DR
10787182	2012-063239 BP	6/25/2012	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2010-057358-BP. Siding replacement on the existing single famil	250,000	10119	3501 WESTLAKE DR
10787320	2012-063355 BP	6/25/2012	C-1000 Commercial Remodel	Remove and replace (E) antennas, coaxial cabling and ground cabinets	1,612	0	11805 ARABIAN TRL
10786945	2012-063018 BP	6/25/2012	R- 434 Addition & Alterations	New awning at exterior over existing concrete porch.	470,000	3702	7226 COMANCHE TRL
10784996	2012-061358 BP	6/25/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool w/ req'd enclosure device for existing 2 story SF res (refer to expired permit #198	367,243	5106	6905 MITRA DR
10787416	2012-063439 BP	6/25/2012	R- 435 Renovations/Remodel	Lifesafety for EXPIRED BP#2003-005736: Add 1st Fl. Gun Rm., 2 Bedrms, Bathrm, Laundry Rm, Pantry. A	181,800	4682	6917 MITRA DR
10786134	2012-062317 BP	6/25/2012	C-1000 Commercial Remodel	Repair and Replace HVAC to existing Public Secondary Educational Contact: Mike @ 512-848-0359	86,750	2438	7424 SUNSET HEIGHTS CIR
10782129	2012-060030 BP	6/26/2012	C-1000 Commercial Remodel	Change of Use and Interior Remodel from Financial Services to Medical Offices	165,000	0	3801 N CAPITAL OF TEXAS HWY NB UNIT A-180
10788275	2012-064144 BP	6/26/2012	C- 101 Single Family Houses	New sf condo w/attached garage	25,000	0	9917 IVALENES HOPE DR
10786293	2012-062465 BP	6/26/2012	C-1000 Commercial Remodel	Remodel to existing Telecommunications Tower to upgrade antennas and equipment cabinets	8,561	0	8308 ADIRONDACK TRL
10787907	2012-063884 BP	6/26/2012	R- 435 Renovations/Remodel	Bathroom remodel - replace tub / shower with new step in shower. Plumbing work as needed, replace com	50,000	0	4301 W WILLIAM CANNON DR BLDG B1
10787975	2012-063938 BP	6/26/2012	R- 434 Addition & Alterations	Partial demolition of rear covered porch (SE) and rear wall of existing kitchen; Remodel of existing half batl	250	0	9204 ROLLING OAKS TRL
10787323	2012-063357 BP	6/26/2012	R- 435 Renovations/Remodel	Total interior remodel of existing sf residence to include reconfiguring interior walls, adding a bathroom, rep	1,653	0	10407 D K RANCH RD
10787877	2012-063864 BP	6/26/2012	R- 435 Renovations/Remodel	Re-permitting expired permit number 2011-087075-BP (repair beam UNIT A). And replace damaged glue-l	45,000	0	9505 ARBORETUM BLVD
10787923	2012-063898 BP	6/26/2012	R- 434 Addition & Alterations	Addition of deck to exsting condo	138,870	3145	11809 MIRA VISTA WAY
10786447	2012-062603 BP	6/26/2012	C-1000 Commercial Remodel	Install new wall over 4' for retaining pond	17,350	288	12728 TANTARA DR
10787745	2012-063747 BP	6/26/2012	R- 435 Renovations/Remodel	Install 6 replacement windows on the existing single family residence.	8,000	0	8105 CHAINFIRE CV
10787702	2012-063706 BP	6/26/2012	R- 435 Renovations/Remodel	Install 5 replacement windows on the existing single family residence.	191,000	0	12100 TECHNOLOGY BLVD
10787694	2012-063698 BP	6/26/2012	R- 435 Renovations/Remodel	Install 13 replacement windows on the existing single family residence.	162,000	0	12301 RESEARCH BLVD NB BLDG 3
10755140	2012-039812 BP	6/26/2012	R- 435 Renovations/Remodel	remodel/repair - interior remodel to kitchen, master suite and office. window and door replacement inside a	5,094	0	10705 PLUMEWOOD DR
10787849	2012-063837 BP	6/26/2012	R- 435 Renovations/Remodel	Re-roof to install new decking and shingles on the existing single family residence.	1,265	0	4804 WIND RIVER RD
10787288	2012-063329 BP	6/26/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and lanai, covered balcony/deck. **V	140,000	596	7211 VILLA MARIA LN
10787501	2012-063521 BP	6/26/2012	R- 329 Res Structures Other Than Bldg	New inground swimming pool w required enclosure device for sf res	225,000	1528	8600 DOROTHA CT
10781603	2012-059592 BP	6/26/2012	R- 435 Renovations/Remodel	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	5,190	0	8806 SILVERHILL CV
10787662	2012-063669 BP	6/26/2012	R- 435 Renovations/Remodel	Exterior door replacement on the existing PUD res.	65,200	221	5212 S SCOUT ISLAND CIR
10787754	2012-063756 BP	6/26/2012	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2010-088539-BP (Install 29 replacement windows and 2 doors on	500	0	5702 JAMBOREE CT
10787584	2012-063593 BP	6/26/2012	R- 329 Res Structures Other Than Bldg	Pool, Spa, and Deck	0	368	7606 RUSTLING RD
10786152	2012-062333 BP	6/27/2012	R- 645 Demolition One Family Homes	Demolish a circa 1950, 1 story, 1,562 square foot single family residence.	19,752	0	11000 N MOPAC EXPY SB UNIT 300
10783947	2012-060458 BP	6/27/2012	C-1000 Commercial Remodel	Interior remodel to existing Retail	300	0	4203 BAMFORD DR
10768590	2012-049325 BP	6/27/2012	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices: Add Security Door and upgrade hardware to existing d	0	0	2200 LAURANNE LN
10788070	2012-064000 BP	6/27/2012	R- 435 Renovations/Remodel	Install 4 replacement windows on UNIT A of the existing duplex / townhome.	500	0	2711 HILLVIEW GREEN LN
10778906	2012-057161 BP	6/27/2012	C-1000 Commercial Remodel	Interior Remodel to existing Admn/Bus/Prof Offices	475,000	4861	1119 TERJO LN
10788185	2012-064072 BP	6/27/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool, fireplace, and spa w/ reqd. enclosure device for existing sf res.	35,000	0	3501 MOUNT BONNELL RD
10786708	2012-062808 BP	6/27/2012	R- 435 Renovations/Remodel	Interior remodel of existing single-family dwelling. Remodel Kitchen, utility room, and master bedroom. Ac	995	0	4609 CLIFFSTONE CV
10788524	2012-064338 BP	6/27/2012	R- 645 Demolition One Family Homes	Demolish a circa 1938, 1 story, 675 square foot single family residence.	9,700	0	6408 ABILENE TRL
10787812	2012-063803 BP	6/27/2012	R- 435 Renovations/Remodel	Remodel of existing master bath and half bath, new cabinets, counters, tile, plumbing fixtures, light/fixtures	600,000	0	13945 N US 183 HWY NB BLDG D UNIT 100
10785057	2012-061398 BP	6/27/2012	R- 434 Addition & Alterations	Extend shed roof cover over existing deck at rear of sf residence, add screens to create a screened in porc	4,000	0	4306 KILGORE LN
10786153	2012-062334 BP	6/27/2012	R- 649 Demolition All Other Bldgs Res	Demolish a circa 1950, 1 story, 480 square foot detached garage.	5,083	0	9600 PADINA CV
10786132	2012-062315 BP	6/27/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	18,000	0	2707 1/2 WALSH TARLTON LN
10788164	2012-064061 BP	6/27/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	75,000	0	5226 W WILLIAM CANNON DR
10770871	2012-051192 BP	6/27/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	112,632	3720	11305 BASTOGNE LOOP
10788072	2012-064002 BP	6/27/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	8,000	0	8412 1/2 ANDERSON MILL RD
10787797	2012-063790 BP	6/27/2012	R- 435 Renovations/Remodel	TEMPORARY CONSTRUCTION TRAILER - TRAILER CANNOT BE PLACED ON AN EASEMENT OR WI	153,900	4545	7701 BETTIS TROPHY DR
10788131	2012-064034 BP	6/27/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	300,000	3363	5909 NORTH WEST PL
10788804	2012-064593 BP	6/27/2012	R- 435 Renovations/Remodel	**Life/safety certificate of occupancy for link -- 1985-015203 BP (Addn To Exist Res To Extend Bedroom)	350,000	0	13749 N US 183 HWY NB
10788311	2012-064175 BP	6/27/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool w/ reqd. enclosure device for the existing sf res.	8,000	0	9234 1/2 W PARMER LN
10788565	2012-064376 BP	6/27/2012	C-1000 Commercial Remodel	Interior Remodel to existing Multi-Family Res Condominium	225,000	2790	2100 HOPI TRL
10788065	2012-063997 BP	6/27/2012	R- 435 Renovations/Remodel	Bathroom remodel - remove tub / surround and replace with new tile pan, surround and plumbing fixtures in	225,000	0	11044 RESEARCH BLVD SB BLDG C UNIT 100
10787331	2012-063363 BP	6/27/2012	R- 101 Single Family Houses	New 2-story single-family residence, attached garage, covered porches and covered lanai. **VOL BUILD F	149,940	4143	11301 BASTOGNE LOOP
10788341	2012-064194 BP	6/27/2012	R- 435 Renovations/Remodel	Partial demolition of walls for new windows. Interior remodel to reconfigure walls in the Lounge and Master	16,500	0	8804 PINEY POINT DR
10787680	2012-063684 BP	6/27/2012	R- 434 Addition & Alterations	Addition of a covered patio located in back of the existing sf res.	8,384	0	4112 HYRIDGE DR
10788096	2012-064016 BP	6/27/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool and spa w/ reqd. enclosure device for existing sf res.	1,500	0	7201 WOOD HOLLOW DR BLDG 21
10788377	2012-064213 BP	6/27/2012	R- 329 Res Structures Other Than Bldg	Inground swimming pool and spa w/ reqd. enclosure device for the existing sf res.	184,000	0	3900 N CAPITAL OF TEXAS HWY SB BLDG F UN

10789396	2012-065067 BP	6/28/2012	R- 645 Demolition One Family Homes	Demolish a circa 1976, 2 story, 5,026 square foot single family residence.	1	0	6404 RIDGE OAK RD
10789494	2012-065153 BP	6/28/2012	C- 101 Single Family Houses	New 2 stry SF Condo w/att garage	9,200	430	7002 WINDRIDGE CV
10789341	2012-065023 BP	6/28/2012	R- 434 Addition & Alterations	partial demo of existing cabin type structure on lot and remodel to include: replace the roof, framing, add a	30,000	594	7114 FOXTREE CV
10788467	2012-064292 BP	6/28/2012	C-1000 Commercial Remodel	Interior remodel to existing Admn/Bus/Prof Office.	3,911	0	6200 BIG OAK HOLW
10788971	2012-064728 BP	6/28/2012	C-1000 Commercial Remodel	Interior and exterior remodel to existing Restaurant	118,150	0	5707 HIGHLAND HILLS CIR
10789744	2012-065348 BP	6/28/2012	C- 101 Single Family Houses	new 2-stry construction w/att garage	44,000	270	2408 SHARON LN
10789039	2012-064777 BP	6/28/2012	R- 435 Renovations/Remodel	Window and siding replacement on the existing single family residence.	0	2531	2511 SCHULLE AVE
10789290	2012-064988 BP	6/28/2012	R- 435 Renovations/Remodel	Re-permitting for expired permit number 2010-101416-BP (Window replacement on the existing single fam	1,500	0	5400 ABILENE TRL
10788915	2012-064684 BP	6/28/2012	R- 435 Renovations/Remodel	remodel kitchen, livingroom, replace windows and decorative wood coloumn, add window next to fireplace	900	0	6010 RICKERHILL LN
10788324	2012-064186 BP	6/28/2012	R- 435 Renovations/Remodel	Life Safety Permit for expired BP # 1990-000782: Add Bathrm, Utilityrm, Closet & Den To Res	83,000	0	13401 N FM 620 RD NB
10788031	2012-063971 BP	6/28/2012	C-1000 Commercial Remodel	Certificate of Occupancy only for existing Restaurant	7,946	0	3806 TARRAGONA LN
10788902	2012-064673 BP	6/28/2012	R- 435 Renovations/Remodel	Lifesafety to re-permit expired bp#1989-006574: add to res to create a family room.	3,850	332	5007 SMOKEY MOUNTAIN DR
10789256	2012-064954 BP	6/28/2012	R- 435 Renovations/Remodel	Window replacement on the existing single family residence.	6,800	0	9221 SIMMONS RD
10789397	2012-065068 BP	6/28/2012	R- 649 Demolition All Other Bldgs Res	Demolish / fill in inground swimming pool.	0	0	5215 TORTUGA TRL
10787779	2012-063772 BP	6/28/2012	R- 434 Addition & Alterations	Addition of a rear covered patio located behind existing sf res.	250,000	1002	1603 FOREST TRL
10789263	2012-064961 BP	6/28/2012	R- 435 Renovations/Remodel	: Replacing 2 windows only. One at kitchen and one at dinning.	6,500	0	5324 MOON SHADOW DR
10787525	2012-063539 BP	6/28/2012	R- 434 Addition & Alterations	Addition 1st floor living room, 2nd floor office, covered patio on front of house.	46,000	594	11300 PACHEA TRL
10789094	2012-064824 BP	6/28/2012	R- 434 Addition & Alterations	**Partial demolition of rear walls and roof structures to accomodate new family room extension and hallway	131,355	2801	12116 TERRAZA CIR
10788984	2012-064734 BP	6/28/2012	R- 435 Renovations/Remodel	Interior remodel to replace existing tub with shower, remove existing shower and replace with cabinets, repl	374,477	3901	11631 Q RANCH RD
10789009	2012-064751 BP	6/28/2012	C-1000 Commercial Remodel	Interior non structural demo only	50,000	412	4405 TRAVIS COUNTRY CIR
10778625	2012-056944 BP	6/28/2012	R- 434 Addition & Alterations	replace 13 windows with energy low e dbl payne siding repair wtih hardie board and add a new wood deck t	71,000	310	7600 DOWNRIDGE DR
10789148	2012-064869 BP	6/28/2012	R- 438 Residential Garage/Carport Addn	Re-permit expired building permit #2005-000500: detached garage	80,000	724	1402 BARCLAY DR BLDG F
10789618	2012-065248 BP	6/29/2012	C-1000 Commercial Remodel	Remodel to existing Telecommunications Tower to replace antennas and equipment cabinets.	8,750	0	5107 EVERGREEN CT
10785289	2012-061565 BP	6/29/2012	C-1000 Commercial Remodel	Relocate & Remodel portable building at existing Public Primary Educational Facility	31,500	311	9200 EVENING PRIMROSE PATH
10785290	2012-061566 BP	6/29/2012	C-1000 Commercial Remodel	Relocate & Remodel portable building at existing Public Primary Educational Facility	95,000	1200	14800 FLAT TOP RANCH RD
10789560	2012-065208 BP	6/29/2012	R- 330 Accessory Use to Primary	new cabana and new uncovered deck attached to cabana	245,500	4045	6004 MESSENGER STAKE
10788787	2012-064576 BP	6/29/2012	C- 649 Demolition All Other Bldgs Com	Total demolition (including slab) of a detached 650sf, wood framed/siding carport.	2,000	0	4434 CRESTWAY DR
10789648	2012-065273 BP	6/29/2012	C-1000 Commercial Remodel	Remodel to existing Telecommunications Tower to replace antennas and equipment cabinets	250,000	3420	5001 CONVICT HILL RD
10789822	2012-065412 BP	6/29/2012	R- 435 Renovations/Remodel	Bathroom remodel - replace bathtub, shower, tile, move shower drain as needed, etc... in the existing singl	2,255	0	12307 DOUBLE TREE LN
10790078	2012-065645 BP	6/29/2012	R- 435 Renovations/Remodel	Install 18 replacement windows on the existing single family residence.	15,000	197	6520 LOST HORIZON DR
10789477	2012-065137 BP	6/29/2012	R- 329 Res Structures Other Than Bldg	New inground swimming pool with required enclosure device for sf res	650	0	11711 SHOSHONE DR
10789603	2012-065236 BP	6/29/2012	C-1000 Commercial Remodel	Remodel to existing Telecommunications Tower to replace antennas and equipment cabinet.	35,000	489	3703 KENNELWOOD RD
10789318	2012-065006 BP	6/29/2012	R- 329 Res Structures Other Than Bldg	Add new swimming pool and decking to rear yard of existing sf residence.	45,000	500	12321 ARALIA RIDGE DR
10789559	2012-065207 BP	6/29/2012	R- 329 Res Structures Other Than Bldg	New inground swimming pool and spa w required enclosure device for sf res	8,000	276	5605 KAYVIEW DR
10774525	2012-054402 BP	6/29/2012	R- 329 Res Structures Other Than Bldg	Repermit exp bp 1985 02717 for swimming pool	0	0	3009 WESTLAKE DR BLDG B
10788786	2012-064575 BP	6/29/2012	C- 647 Demolition 3 and 4 Family Bldgs	Total demolition (including slab) of a 2-story, 2576sf, wood framed/siding, slab on grade, 4-plex structure	383,082	5105	6925 MITRA DR
10788572	2012-064380 BP	6/29/2012	R- 435 Renovations/Remodel	lifesafety for expired building permit #1995-005410: Enlarge Dining Room/Remodel Attic Create Bedrm	107,800	2765	7419 EVENING SKY CIR
10789544	2012-065197 BP	6/29/2012	R- 101 Single Family Houses	New 1-story single-family residence, attached garage, covered porch and patio. **VOL BUILD PROJECT**	114,900	2906	6504 ESTANA LN
10789650	2012-065274 BP	6/29/2012	C-1000 Commercial Remodel	Remodel to existing Telecommunications Tower to replace antennas and equipment cabinet	274,650	5736	9401 SOLANA VISTA LOOP
10789750	2012-065354 BP	6/29/2012	C-1000 Commercial Remodel	Remodel to existing Telecommunication Tower, to upgrade antennas & equipment.	3,000	0	10615 GLASS MOUNTAIN TRL
10789728	2012-065334 BP	6/29/2012	C-1000 Commercial Remodel	Remodel to existing Telecommunications Tower to replace antennas and equipment cabinets	145,600	0	3417 MOUNT BARKER DR
10790091	2012-065658 BP	6/29/2012	R- 435 Renovations/Remodel	Install 1 replacement window on the existing single family residence.	3,200	0	12701 POQUOSON DR
10789623	2012-065252 BP	6/29/2012	C-1000 Commercial Remodel	Remodel to existing Telecommunications Tower to replace antennas and equipment cabinets.	190,452	0	3700 NORTH HILLS DR
10788931	2012-064694 BP	6/29/2012	R- 434 Addition & Alterations	**Partial demolition of existing exterior wall adjacent to dining room area for new addition of a 2nd FL sunr	37,365	0	1400 ELTON LN
10789610	2012-065242 BP	6/29/2012	C-1000 Commercial Remodel	Remodel to existing Telecommunication Tower to upgrade antennas & equipment.	3,275	0	8412 ANTERO DR
10789586	2012-065223 BP	6/29/2012	C-1000 Commercial Remodel	Remodel to existing Telecommunications Tower to replace antennas and equipment cabinet.	4,950	0	6404 TRACTON CT
10786484	2012-062630 BP	7/2/2012	C-1000 Commercial Remodel		30,600	0	8200 N MOPAC EXPY SB UNIT 280
10789905	2012-065483 BP	7/2/2012	R- 329 Res Structures Other Than Bldg		4,000	220	7808 JOURNEYVILLE DR
10789776	2012-065376 BP	7/2/2012	R- 329 Res Structures Other Than Bldg		65,000	533	7913 BIG VIEW DR
10789815	2012-065407 BP	7/2/2012	R- 329 Res Structures Other Than Bldg		50,000	1372	13440 SHORE VISTA DR
10789800	2012-065397 BP	7/2/2012	R- 329 Res Structures Other Than Bldg		23,000	438	7316 MITRA DR
10790628	2012-066100 BP	7/2/2012	R- 435 Renovations/Remodel		2,000	0	6209 HIGHLAND HILLS DR
10790244	2012-065800 BP	7/2/2012	R- 437 Residential Boat Dock		1,000,000	2320	4909 FM 2222 RD
10790809	2012-066252 BP	7/2/2012	R- 434 Addition & Alterations		11,995	374	15705 EDENDERRY DR
10790834	2012-066276 BP	7/2/2012	R- 329 Res Structures Other Than Bldg		109,000	608	4205 EDGEMONT DR
10790734	2012-066193 BP	7/2/2012	R- 329 Res Structures Other Than Bldg		18,000	493	5312 FORT BENTON DR
10788092	2012-064012 BP	7/3/2012	R- 435 Renovations/Remodel		13,900	0	8113 CARDIN DR
10790494	2012-066013 BP	7/3/2012	R- 101 Single Family Houses		248,837	5061	10209 IVALENES HOPE DR
10790461	2012-065987 BP	7/3/2012	R- 101 Single Family Houses		232,502	4895	10301 IVALENES HOPE DR
10790216	2012-065777 BP	7/3/2012	R- 101 Single Family Houses		231,412	5248	10308 IVALENES HOPE DR
10790166	2012-065731 BP	7/3/2012	R- 101 Single Family Houses		273,642	5142	10213 IVALENES HOPE DR
10790559	2012-066060 BP	7/3/2012	R- 101 Single Family Houses		227,480	4650	10201 IVALENES HOPE DR
10790613	2012-066093 BP	7/3/2012	R- 101 Single Family Houses		173,998	3863	9816 FAITH AND TRUST CV
10790523	2012-066036 BP	7/3/2012	R- 101 Single Family Houses		245,872	4995	9812 FAITH AND TRUST CV
10788994	2012-064739 BP	7/3/2012	R- 434 Addition & Alterations		50,000	225	4606 EDGEMONT DR
10790855	2012-066294 BP	7/3/2012	R- 434 Addition & Alterations		200,000	966	2301 BOWMAN AVE

10788023	2012-063965 BP	7/3/2012	C-1000 Commercial Remodel	18,000	0	9700 1/2 N CAPITAL OF TEXAS HWY SB UNIT B
10778946	2012-057187 BP	7/3/2012	R- 101 Single Family Houses	373,023	4079	8409 ETIENNE CV
10778965	2012-057202 BP	7/3/2012	R- 101 Single Family Houses	348,157	3156	8413 ETIENNE CV
10792261	2012-066704 BP	7/3/2012	C-1000 Commercial Remodel	137,397	0	5701 W SLAUGHTER LN BLDG A UNIT 100
10792540	2012-066949 BP	7/3/2012	R- 437 Residential Boat Dock	2,200	0	2800 WAYMAKER WAY UNIT 63
10792267	2012-066708 BP	7/3/2012	C-1000 Commercial Remodel	4,882	0	8301 SABER CREEK TRL
10788982	2012-064733 BP	7/3/2012	R- 435 Renovations/Remodel	62,000	625	2208 FAR GALLANT DR
10792622	2012-066997 BP	7/5/2012	C-1001 Commercial Finish Out	19,060	0	2208 FAR GALLANT DR
10792504	2012-066921 BP	7/5/2012	R- 435 Renovations/Remodel	3,762	0	6224 EDWARDS MOUNTAIN CV
10790748	2012-066202 BP	7/5/2012	R- 435 Renovations/Remodel	4,722	0	8108 CHAINFIRE CV
10792404	2012-066828 BP	7/5/2012	R- 329 Res Structures Other Than Bldg	45,000	0	8310 N CAPITAL OF TEXAS HWY SB BLDG 1
10792884	2012-067243 BP	7/5/2012	R- 435 Renovations/Remodel	45,000	0	8310 N CAPITAL OF TEXAS HWY SB BLDG 1
10792861	2012-067224 BP	7/5/2012	R- 435 Renovations/Remodel	45,000	0	8310 N CAPITAL OF TEXAS HWY SB BLDG 1
10788026	2012-063967 BP	7/5/2012	R- 435 Renovations/Remodel	139,185	4038	7601 BRECOURT MANOR WAY
10787832	2012-063821 BP	7/5/2012	R- 435 Renovations/Remodel	86,000	795	6500 SOTER PKWY
10790950	2012-066379 BP	7/5/2012	C- 101 Single Family Houses	55,000	720	7913 BIG VIEW DR BLDG BD
10790942	2012-066371 BP	7/5/2012	C- 101 Single Family Houses	5,000	0	5351 THUNDER CREEK RD
10790951	2012-066380 BP	7/5/2012	C- 101 Single Family Houses	5,000	0	12213 1/2 WATERS PARK RD
10790539	2012-066048 BP	7/5/2012	R- 329 Res Structures Other Than Bldg	5,000	0	5547 1/2 MC NEIL DR
10789948	2012-065517 BP	7/5/2012	R- 434 Addition & Alterations	5,000	0	8511 1/2 FM 1826 RD
10792360	2012-066791 BP	7/5/2012	R- 435 Renovations/Remodel	21,793	0	13376 N US 183 HWY SB UNIT 114
10792926	2012-067278 BP	7/5/2012	R- 649 Demolition All Other Bldgs Res	45,000	630	13234 SHORE VISTA DR
10792383	2012-066811 BP	7/5/2012	R- 435 Renovations/Remodel	45,000	576	13234 SHORE VISTA DR
10760835	2012-043573 BP	7/5/2012	C-1000 Commercial Remodel	150,000	949	3411 SOUTHILL CIR
10788795	2012-064584 BP	7/5/2012	R- 434 Addition & Alterations	17,000	0	6001 WESTCREEK DR BLDG I
10792602	2012-066987 BP	7/5/2012	C- 328 Commercial Other Nonresident Bldg	12,000	0	6001 WESTCREEK DR BLDG H
10792466	2012-066886 BP	7/5/2012	R- 434 Addition & Alterations	13,000	0	2610 W 10TH ST UNIT S
10792661	2012-067031 BP	7/6/2012	R- 435 Renovations/Remodel	43,800	526	8304 ALOPHIA DR
10788350	2012-064198 BP	7/6/2012	C-1000 Commercial Remodel	77,200	0	4801 MONTEREY OAKS BLVD
10788351	2012-064199 BP	7/6/2012	C-1000 Commercial Remodel	60,000	900	2200 LAURANNE LN
10788352	2012-064200 BP	7/6/2012	C-1000 Commercial Remodel	426,900	0	6001 WESTCREEK DR
10789372	2012-065047 BP	7/6/2012	R- 101 Single Family Houses	17,378	95	8815 MOUNTAIN PATH CIR
10793063	2012-067382 BP	7/6/2012	R- 434 Addition & Alterations	40,000	0	5701 W SLAUGHTER LN BLDG B UNIT 110
10793304	2012-067588 BP	7/6/2012	R- 437 Residential Boat Dock	350,000	0	14005 N US 183 HWY SVRD NB UNIT 500
10792289	2012-066727 BP	7/6/2012	C-1000 Commercial Remodel	8,900	0	12305 BEDROCK TRL
10793226	2012-067519 BP	7/6/2012	C-1000 Commercial Remodel	800,000	310	11400 RESEARCH BLVD SB
10792280	2012-066719 BP	7/6/2012	C-1000 Commercial Remodel	105,619	0	12317 TECHNOLOGY BLVD UNIT 200
10792613	2012-066992 BP	7/6/2012	C-1000 Commercial Remodel	8,000	0	7502 LADLE LN
10792605	2012-066988 BP	7/6/2012	C-1000 Commercial Remodel	8,000	0	8034 1/2 MESA DR
10793153	2012-067462 BP	7/6/2012	R- 329 Res Structures Other Than Bldg	75,000	229	4902 RIDGE OAK DR
10793154	2012-067463 BP	7/6/2012	R- 330 Accessory Use to Primary	132,480	2726	12508 PRANAV LN
10793155	2012-067464 BP	7/6/2012	R- 435 Renovations/Remodel	15,000	0	3910 MC NEIL DR
10790482	2012-066004 BP	7/6/2012	R- 434 Addition & Alterations	14,000	308	4207 GNARL DR
10786472	2012-062623 BP	7/6/2012	C-1000 Commercial Remodel	7,000	0	4616 W HOWARD LN BLDG 8 UNIT 850
10790331	2012-065876 BP	7/6/2012	R- 435 Renovations/Remodel	8,500	0	10001 N CAPITAL OF TEXAS HWY NB UNIT C
10792528	2012-066941 BP	7/6/2012	R- 329 Res Structures Other Than Bldg	23,488	0	7005 NORTHLEDGE DR
10790687	2012-066156 BP	7/6/2012	R- 101 Single Family Houses	216,874	0	6101 PATTON RANCH RD
10793671	2012-067941 BP	7/9/2012	R- 329 Res Structures Other Than Bldg	163,194	2802	9905 IVALENES HOPE DR
10790966	2012-066393 BP	7/9/2012	R- 434 Addition & Alterations	5,000	0	10902 KEYSTONE BND
10793791	2012-068055 BP	7/9/2012	C-1001 Commercial Finish Out	48,070	0	7900 N FM 620 RD UNIT 100
10789225	2012-064930 BP	7/9/2012	C-1000 Commercial Remodel	110,000	744	3216 THOUSAND OAKS DR
10794049	2012-068292 BP	7/9/2012	R- 435 Renovations/Remodel	20,000	393	10639 FLORAL PARK DR
10662721	2011-091084 BP	7/9/2012	C- 437 Addn, Alter, Convn-NonRes	267,834	4721	15913 DINK PEARSON LN
10788283	2012-064152 BP	7/9/2012	C-1000 Commercial Remodel	1,800	0	8413 CAHILL DR
10794042	2012-068285 BP	7/9/2012	R- 435 Renovations/Remodel	900	0	11704 SPOTTED HORSE DR
10792312	2012-066749 BP	7/9/2012	C-1000 Commercial Remodel	107,800	1717	7632 EVENING SKY CIR
10793686	2012-067955 BP	7/9/2012	R- 434 Addition & Alterations	107,800	1610	7500 EVENING SKY CIR
10793883	2012-068135 BP	7/9/2012	C- 101 Single Family Houses	91,200	2093	7508 EVENING SKY CIR
10790718	2012-066182 BP	7/9/2012	C-1000 Commercial Remodel	24,000	448	5703 ALATA CV
10793736	2012-068000 BP	7/9/2012	C- 101 Single Family Houses	10,000	376	6920 VIA CORRETO DR
10793740	2012-068004 BP	7/9/2012	C- 101 Single Family Houses	18,000	300	13183 MILL STONE DR
10793754	2012-068018 BP	7/9/2012	C- 101 Single Family Houses	10,431	0	7201 WOOD HOLLOW DR
10793763	2012-068027 BP	7/9/2012	C- 101 Single Family Houses	26,500	0	6300 CAT MOUNTAIN CV
10786454	2012-062607 BP	7/9/2012	C-1000 Commercial Remodel	200,000	0	6300 W WILLIAM CANNON DR
10794266	2012-068495 BP	7/10/2012	R- 330 Accessory Use to Primary	191,400	4991	7312 PURNIMA CV
10789770	2012-065372 BP	7/10/2012	C-1000 Commercial Remodel	100,000	170	3408 TAYLORS DR

10789773	2012-065373 BP	7/10/2012	C-1000 Commercial Remodel	8,000	0	10702 1/2 W SH 71
10789715	2012-065324 BP	7/10/2012	C-1000 Commercial Remodel	50,000	340	2709 TOWNES LN
10794335	2012-068554 BP	7/10/2012	C- 101 Single Family Houses	1,500,000	593	2706 VALLEY SPRING RD
10793127	2012-067443 BP	7/10/2012	R- 435 Renovations/Remodel	1,500,000	10358	2706 VALLEY SPRING RD
10793961	2012-068210 BP	7/10/2012	R- 434 Addition & Alterations	889	0	7201 WOOD HOLLOW DR BLDG 35
10794461	2012-068678 BP	7/10/2012	C-1000 Commercial Remodel	8,000	0	12233 1/2 N FM 620 RD
10794574	2012-068772 BP	7/10/2012	R- 437 Residential Boat Dock	8,323	0	3107 ENCINO VERDE
10794663	2012-068850 BP	7/10/2012	C-1000 Commercial Remodel	125,000	3633	4302 ACROPOLIS CT
10794662	2012-068849 BP	7/10/2012	C-1000 Commercial Remodel	114,840	2441	11601 YEADON WAY
10793992	2012-068237 BP	7/10/2012	R- 435 Renovations/Remodel	110,280	2433	13912 TURKEY HOLLOW TRL
10794068	2012-068310 BP	7/10/2012	R- 435 Renovations/Remodel	4,000	121	6206 SHADOW MOUNTAIN DR
10794756	2012-068933 BP	7/10/2012	R- 437 Residential Boat Dock	3,000	0	5926 NORTH WEST PL
10794627	2012-068819 BP	7/10/2012	R- 329 Res Structures Other Than Bldg	4,172	0	6911 OLD QUARRY LN
10764491	2012-046757 BP	7/10/2012	R- 329 Res Structures Other Than Bldg	1,760	0	6010 LONG CHAMP CT BLDG 104
10764490	2012-046756 BP	7/10/2012	R- 101 Single Family Houses	3,468	0	4704 RED STONE CT
10794309	2012-068534 BP	7/10/2012	R- 435 Renovations/Remodel	118,680	2564	12501 PIPER CT
10794508	2012-068717 BP	7/10/2012	R- 435 Renovations/Remodel	177,904	844	5708 PENNY CREEK DR
10794772	2012-068947 BP	7/10/2012	R- 649 Demolition All Other Bldgs Res	30,000	0	3301 BOWMAN AVE
10793837	2012-068098 BP	7/11/2012	R- 434 Addition & Alterations	75,000	1385	10600 MERRYWING CV
10795396	2012-069462 BP	7/11/2012	R- 438 Residential Retaining Wall	889	0	7131 WOOD HOLLOW DR BLDG 34
10794991	2012-069125 BP	7/11/2012	C-1000 Commercial Remodel	889	0	7131 WOOD HOLLOW DR BLDG 36
10793296	2012-067580 BP	7/11/2012	R- 435 Renovations/Remodel	889	0	7131 WOOD HOLLOW DR BLDG 42
10794725	2012-068905 BP	7/11/2012	R- 435 Renovations/Remodel	889	0	7131 WOOD HOLLOW DR BLDG 40
10792615	2012-066993 BP	7/11/2012	C-1000 Commercial Remodel	889	0	7131 WOOD HOLLOW DR BLDG 37
10771337	2012-051604 BP	7/11/2012	R- 435 Renovations/Remodel	889	0	7131 WOOD HOLLOW DR BLDG 43
10795143	2012-069247 BP	7/11/2012	R- 435 Renovations/Remodel	889	0	7201 WOOD HOLLOW DR BLDG 11
10794763	2012-068940 BP	7/11/2012	R- 329 Res Structures Other Than Bldg	889	0	7201 WOOD HOLLOW DR BLDG 12
10794837	2012-069002 BP	7/11/2012	R- 434 Addition & Alterations	889	0	7201 WOOD HOLLOW DR BLDG 18
10794861	2012-069021 BP	7/12/2012	R- 435 Renovations/Remodel	889	0	7201 WOOD HOLLOW DR BLDG 19
10795813	2012-069825 BP	7/12/2012	R- 435 Renovations/Remodel	889	0	7201 WOOD HOLLOW DR BLDG 20
10793895	2012-068144 BP	7/12/2012	R- 435 Renovations/Remodel	889	0	7201 WOOD HOLLOW DR BLDG 21
10795844	2012-069853 BP	7/12/2012	R- 435 Renovations/Remodel	889	0	7201 WOOD HOLLOW DR BLDG 22
10795707	2012-069731 BP	7/12/2012	R- 435 Renovations/Remodel	889	0	7201 WOOD HOLLOW DR BLDG 26
10776486	2012-055355 BP	7/12/2012	R- 435 Renovations/Remodel	889	0	7201 WOOD HOLLOW DR BLDG 29
10789552	2012-065201 BP	7/12/2012	R- 435 Renovations/Remodel	889	0	7201 WOOD HOLLOW DR BLDG 31
10795228	2012-069316 BP	7/12/2012	R- 435 Renovations/Remodel	50,000	150	12233 1/2 N FM 620 RD
10795714	2012-069738 BP	7/12/2012	R- 435 Renovations/Remodel	37,461	0	5806 MESA DR UNIT 260
10795636	2012-069672 BP	7/12/2012	R- 435 Renovations/Remodel	180,000	435	2004 INDIAN TRL
10795920	2012-069925 BP	7/12/2012	R- 435 Renovations/Remodel	180,000	3192	2004 INDIAN TRL
10795901	2012-069906 BP	7/12/2012	R- 435 Renovations/Remodel	5,000	448	2100 ELTON LN
10795893	2012-069898 BP	7/12/2012	R- 435 Renovations/Remodel	77,700	0	4616 W HOWARD LN BLDG 8 UNIT 850
10794456	2012-068673 BP	7/12/2012	R- 645 Demolition One Family Homes	125,000	1624	3808 LAUREL LEDGE LN
10794984	2012-069119 BP	7/12/2012	C-1000 Commercial Remodel	33,000	312	5700 TRAILRIDGE DR
10794549	2012-068752 BP	7/12/2012	C-1000 Commercial Remodel	50,000	0	2501 MC CULLOUGH ST
10792561	2012-066966 BP	7/12/2012	R- 435 Renovations/Remodel	38,000	881	2501 MC CULLOUGH ST
10795697	2012-069725 BP	7/13/2012	R- 101 Single Family Houses	9,000	0	3216 THOUSAND OAKS DR
10794418	2012-068637 BP	7/13/2012	R- 435 Renovations/Remodel	22,150	0	8321 JANCY DR
10790431	2012-065962 BP	7/13/2012	C-1000 Commercial Remodel	80,000	0	8104 HILLRISE DR
10793234	2012-067525 BP	7/13/2012	R- 434 Addition & Alterations	38,304	0	9600 N MOPAC EXPY SB BLDG 2 UNIT 800
10796161	2012-070138 BP	7/13/2012	R- 329 Res Structures Other Than Bldg	14,896	0	9600 N MOPAC EXPY SB UNIT 900
10768235	2012-049010 BP	7/13/2012	R- 101 Single Family Houses	90,000	0	6308 MOUNTAINCLIMB DR
10795943	2012-069944 BP	7/13/2012	R- 101 Single Family Houses	161,394	2631	9909 IVALENES HOPE DR
10795921	2012-069926 BP	7/13/2012	R- 101 Single Family Houses	27,000	0	16 WOODSTONE SQ
10796146	2012-070125 BP	7/13/2012	R- 435 Renovations/Remodel	94,400	2559	6609 ESTANA LN
10796177	2012-070150 BP	7/13/2012	R- 435 Renovations/Remodel	48,100	0	11521 N FM 620 RD BLDG E UNIT 1300
10795839	2012-069851 BP	7/13/2012	C-1000 Commercial Remodel	8,000	0	13809 1/2 N US 183 HWY NB
10796120	2012-070103 BP	7/13/2012	R- 434 Addition & Alterations	33,000	0	8200 N MOPAC EXPY SB UNIT 300
10787610	2012-063617 BP	7/13/2012	R- 435 Renovations/Remodel	18,000	0	11149 1/2 RESEARCH BLVD NB UNIT B
10796059	2012-070048 BP	7/13/2012	R- 435 Renovations/Remodel	18,000	0	6400 1/2 N FM 620 RD
10790393	2012-065931 BP	7/16/2012	R- 438 Residential Garage/Carport Addn	18,000	0	10702 1/2 W SH 71 BLDG B
10790392	2012-065930 BP	7/16/2012	R- 101 Single Family Houses	600	0	10431 MORADO CIR BLDG 5 UNIT 300
10796869	2012-070751 BP	7/16/2012	C- 101 Single Family Houses	50,000	503	8128 JESTER BLVD
10796873	2012-070755 BP	7/16/2012	C- 101 Single Family Houses	900	0	6116 TASAJILLO TRL
10796879	2012-070761 BP	7/16/2012	C- 101 Single Family Houses	3,420	0	9705 MOORBERRY ST
10796884	2012-070766 BP	7/16/2012	C- 101 Single Family Houses	0	382	1300 CHICORY CV
10796575	2012-070485 BP	7/16/2012	R- 435 Renovations/Remodel	175,000	1345	1300 CHICORY CV

10796854	2012-070736 BP	7/16/2012	C- 101 Single Family Houses	107,040	2375	11600 YEADON WAY
10796862	2012-070744 BP	7/16/2012	C- 101 Single Family Houses	172,194	3143	15813 PEARSON BROTHERS DR
10796861	2012-070743 BP	7/16/2012	C- 101 Single Family Houses	112,500	3043	6533 ESTANA LN
10790394	2012-065932 BP	7/16/2012	R- 330 Accessory Use to Primary	114,660	2515	13901 TURKEY HOLLOW TRL
10790395	2012-065933 BP	7/16/2012	R- 329 Res Structures Other Than Bldg	176,394	3173	15817 PEARSON BROTHERS DR
10793176	2012-067476 BP	7/16/2012	R- 434 Addition & Alterations	900	0	10406 LORING DR
10797081	2012-070931 BP	7/16/2012	C- 437 Addn, Alter, Convn-NonRes	900	0	12601 MIXSON DR
10797048	2012-070915 BP	7/16/2012	R- 329 Res Structures Other Than Bldg	900	0	10230 MISSEL THRUSH DR
10796715	2012-070605 BP	7/16/2012	R- 329 Res Structures Other Than Bldg	1,000	0	4614 GANYMEDE DR
10774670	2012-054546 BP	7/16/2012	R- 101 Single Family Houses	69,289	730	6307 LATIGO PASS
10796959	2012-070838 BP	7/17/2012	R- 329 Res Structures Other Than Bldg	51,250	458	7801 CRANDALL RD
10798370	2012-071382 BP	7/17/2012	C-1000 Commercial Remodel	183,995	0	12545 RIATA VISTA CIR BLDG 2
10796335	2012-070277 BP	7/17/2012	R- 435 Renovations/Remodel	7,583	0	10507 REDMOND RD
10777804	2012-056189 BP	7/17/2012	C-1000 Commercial Remodel	90,480	2042	12508 PIPER CT
10788363	2012-064202 BP	7/17/2012	C-1000 Commercial Remodel	133,320	2740	12509 PIPER CT
10779173	2012-057383 BP	7/17/2012	R- 101 Single Family Houses	8,000	0	11326 ALHAMBRA DR
10777300	2012-055750 BP	7/17/2012	R- 101 Single Family Houses	20,000	756	12611 CEDAR ST
10789423	2012-065090 BP	7/17/2012	R- 435 Renovations/Remodel	368,053	4190	11619 Q RANCH RD
10798191	2012-071205 BP	7/17/2012	R- 435 Renovations/Remodel	10,000	0	3700 NORTH HILLS DR
10796625	2012-070527 BP	7/17/2012	R- 434 Addition & Alterations	575,000	4911	5311 BACKTRAIL DR
10798333	2012-071345 BP	7/17/2012	C- 101 Single Family Houses	10,000	0	2512 JANICE DR
10797200	2012-071011 BP	7/17/2012	R- 329 Res Structures Other Than Bldg	0	1522	7502 EVENING SKY CIR
10794706	2012-068888 BP	7/17/2012	C-1000 Commercial Remodel	16,500	0	9601 BITTERNUT CV
10789569	2012-065213 BP	7/18/2012	R- 101 Single Family Houses	13,289	0	7800 N MOPAC EXPY SB UNIT 200
10789530	2012-065185 BP	7/18/2012	R- 434 Addition & Alterations	10,000	356	1600 CITY PARK RD
10786571	2012-062691 BP	7/18/2012	C-1000 Commercial Remodel	33,000	0	5803 OAKCLAIRE DR
10799403	2012-071906 BP	7/18/2012	R- 434 Addition & Alterations	47,000	368	7302 LAMPLIGHT LN
10798625	2012-071615 BP	7/18/2012	R- 329 Res Structures Other Than Bldg	30,100	0	1802 WINSTED LN
10798624	2012-071614 BP	7/18/2012	R- 101 Single Family Houses	1,908,682	0	10710 RESEARCH BLVD SB
10798541	2012-071537 BP	7/18/2012	R- 435 Renovations/Remodel	2,000	0	6800 TREE FERN LN
10799288	2012-071830 BP	7/18/2012	R- 103 Two Family Bldgs	1,500	0	2703 WARREN ST
10799373	2012-071886 BP	7/18/2012	C-1000 Commercial Remodel	30,000	0	3201 BEE CAVES RD UNIT 105
10789666	2012-065284 BP	7/18/2012	R- 434 Addition & Alterations	300,000	0	1120 S CAPITAL OF TEXAS HWY SB BLDG 1 UNI
10798524	2012-071524 BP	7/18/2012	R- 101 Single Family Houses	17,000	0	11125 BRISTA WAY
10799257	2012-071814 BP	7/18/2012	C- 101 Single Family Houses	104,300	0	1120 S CAPITAL OF TEXAS HWY SB BLDG 3 UNI
10798671	2012-071645 BP	7/18/2012	R- 435 Renovations/Remodel	31,000	0	1120 S CAPITAL OF TEXAS HWY SB BLDG 1
10798661	2012-071636 BP	7/18/2012	R- 435 Renovations/Remodel	1,890	0	10529 GRAND OAK CIR
10799285	2012-071827 BP	7/18/2012	C- 101 Single Family Houses	1,940	0	4207 TALLOWOOD DR
10795342	2012-069412 BP	7/18/2012	R-2001 Relocation Residential	1,658	0	10215 SKYFLOWER DR
10794752	2012-068932 BP	7/18/2012	C-1000 Commercial Remodel	8,990	0	2409 MARLTON DR
10799442	2012-071935 BP	7/18/2012	C-1000 Commercial Remodel	2,000	408	2103 MANANA ST
10787063	2012-063133 BP	7/19/2012	C-1000 Commercial Remodel	10,000	318	2103 MANANA ST
10790574	2012-066065 BP	7/19/2012	C-1000 Commercial Remodel	350	0	8201 ALOE CV
10791954	2012-066409 BP	7/19/2012	C-1000 Commercial Remodel	30,000	0	2103 MANANA ST
10799367	2012-071884 BP	7/19/2012	R- 101 Single Family Houses	12,000	840	6800 SILVERMINE DR
10799349	2012-071871 BP	7/19/2012	R- 101 Single Family Houses	6,500	366	6800 SILVERMINE DR
10794473	2012-068689 BP	7/19/2012	R- 434 Addition & Alterations	1,420,764	21000	14028 N US 183 HWY SVRD SB BLDG D
10800004	2012-072437 BP	7/19/2012	R- 435 Renovations/Remodel	1,155,813	23098	14028 N US 183 HWY SVRD SB BLDG C
10800018	2012-072451 BP	7/19/2012	C-1000 Commercial Remodel	1,827,058	34847	14028 N US 183 HWY SVRD SB BLDG B
10799802	2012-072256 BP	7/19/2012	R- 435 Renovations/Remodel	42,000	542	6210 HIGHLAND HILLS DR
10799791	2012-072248 BP	7/19/2012	R- 435 Renovations/Remodel	4,000	0	1705 ELTON LN
10800169	2012-072599 BP	7/19/2012	R- 330 Accessory Use to Primary	6,000	0	4107 BURNEY DR
10800168	2012-072598 BP	7/19/2012	R- 329 Res Structures Other Than Bldg	100	0	12885 N US 183 HWY SVRD NB BLDG B UNIT 10
10800157	2012-072590 BP	7/19/2012	R- 435 Renovations/Remodel	8,000	358	7519 FIREOAK DR
10800082	2012-072515 BP	7/19/2012	R- 435 Renovations/Remodel	1,600	70	2305 HORN LN
10800237	2012-072645 BP	7/19/2012	R- 435 Renovations/Remodel	126,405	2702	12204 TERRAZA CIR
10787062	2012-063132 BP	7/19/2012	C-1000 Commercial Remodel	138,870	3387	9209 VILLA NORTE DR
10797267	2012-071075 BP	7/19/2012	R- 434 Addition & Alterations	13,164	0	3801 N GREEN TRAILS
10800292	2012-072692 BP	7/19/2012	R- 434 Addition & Alterations	0	600	7305 TWILIGHT MESA DR
10796154	2012-070131 BP	7/19/2012	C-1000 Commercial Remodel	8,135	0	4301 WESTBANK DR BLDG A
10796153	2012-070130 BP	7/19/2012	C-1000 Commercial Remodel	8,135	0	4301 WESTBANK DR BLDG A
10796152	2012-070129 BP	7/19/2012	C-1000 Commercial Remodel	18,500	0	9825 SPECTRUM DR BLDG 1 UNIT 100
10800280	2012-072680 BP	7/19/2012	C-1000 Commercial Remodel	9,800	204	6618 HART LN
10800284	2012-072684 BP	7/19/2012	C-1000 Commercial Remodel	227,192	3285	13025 HYMEADOW CIR
10800333	2012-072731 BP	7/19/2012	C-1000 Commercial Remodel	69,000	0	7910 JESTER BLVD
10800583	2012-072936 BP	7/20/2012	C-1000 Commercial Remodel	6,139	0	4712 FAWN RUN

10800647	2012-072983 BP	7/20/2012	C-1000 Commercial Remodel	380,000	4999	12417 RIVER BND UNIT 3
10800639	2012-072977 BP	7/20/2012	C- 101 Single Family Houses	20,000	580	12417 RIVER BND UNIT 3
10799839	2012-072293 BP	7/20/2012	R- 434 Addition & Alterations	6,000	390	11608 STAR VIEW TRL
10778619	2012-056940 BP	7/20/2012	R- 435 Renovations/Remodel	6,500	160	9301 ASHTON RIDGE
10799416	2012-071915 BP	7/20/2012	R- 434 Addition & Alterations	6,300	0	9908 BRANDYWINE CIR
10800584	2012-072937 BP	7/20/2012	C-1000 Commercial Remodel	20,000	146	2008 ENFIELD RD
10800585	2012-072938 BP	7/20/2012	C-1000 Commercial Remodel	82,000	418	2308 BRIDLE PATH
10800586	2012-072939 BP	7/20/2012	C-1000 Commercial Remodel	20,000	0	9606 N MOPAC EXPY SB BLDG 1 UNIT 110
10800588	2012-072941 BP	7/20/2012	C-1000 Commercial Remodel	8,500	0	12505 HYMEADOW DR BLDG 2 UNIT A
10800589	2012-072942 BP	7/20/2012	C-1000 Commercial Remodel	6,000	0	2300 MC CULLOUGH ST
10800590	2012-072943 BP	7/20/2012	C-1000 Commercial Remodel	7,928	0	4405 GANYMEDE DR
10800535	2012-072896 BP	7/20/2012	C-1000 Commercial Remodel	2,000	0	10503 SPICEWOOD PKWY
10800542	2012-072903 BP	7/20/2012	C-1000 Commercial Remodel	4,745	0	4174 TRAVIS COUNTRY CIR
10800556	2012-072917 BP	7/20/2012	C-1000 Commercial Remodel	7,544	0	3702 TERRINA ST UNIT 16
10800558	2012-072919 BP	7/20/2012	C-1000 Commercial Remodel	2,683	0	3974 FAR WEST BLVD
10800560	2012-072921 BP	7/20/2012	C-1000 Commercial Remodel	500	0	5001 PLAZA ON THE LAKE UNIT 102
10800562	2012-072923 BP	7/20/2012	C-1000 Commercial Remodel	200,000	1280	3311 1/2 FAR VIEW DR
10800567	2012-072926 BP	7/20/2012	C-1000 Commercial Remodel	20,000	0	11675 JOLLYVILLE RD
10800571	2012-072929 BP	7/20/2012	C-1000 Commercial Remodel	68,700	600	8614 FOGGY MOUNTAIN DR
10800579	2012-072934 BP	7/20/2012	C-1000 Commercial Remodel	67,000	570	8704 FOGGY MOUNTAIN DR
10800582	2012-072935 BP	7/20/2012	C-1000 Commercial Remodel	25,000	101	4201 CHURCHILL DOWNS DR
10800643	2012-072980 BP	7/20/2012	C- 329 Com Structures Other Than Bldg	265,000	5160	8009 SIMON PL
10800774	2012-073085 BP	7/20/2012	C-1000 Commercial Remodel	275,000	5021	7909 SIMON PL
10800596	2012-072949 BP	7/20/2012	R- 438 Residential Garage/Carport Addn	17,000	0	1805 ELTON LN
10800595	2012-072948 BP	7/20/2012	R- 101 Single Family Houses	10,000	550	8422 SPICEWOOD SPRINGS RD
10768753	2012-049454 BP	7/20/2012	R- 438 Residential Garage/Carport Addn	34,000	612	3700 GILBERT ST
10800742	2012-073065 BP	7/20/2012	C-1000 Commercial Remodel	47,750	0	10000 RESEARCH BLVD SB UNIT 102
10799739	2012-072196 BP	7/20/2012	R- 434 Addition & Alterations	7,500	0	8711 SILVERHILL LN
10800858	2012-073162 BP	7/20/2012	R- 434 Addition & Alterations	0	616	2115 W 11TH ST
10800919	2012-073217 BP	7/20/2012	R- 435 Renovations/Remodel	8,000	0	3321 BEE CAVES RD
10800546	2012-072907 BP	7/20/2012	C-1000 Commercial Remodel	8,000	0	7700 1/2 W PARMER LN UNIT C
10785206	2012-061502 BP	7/20/2012	C-1000 Commercial Remodel	8,000	0	3400 1/2 TARLTON LN
10800702	2012-073032 BP	7/23/2012	R- 435 Renovations/Remodel	90,000	0	5716 HERO DR
10795676	2012-069708 BP	7/23/2012	R- 101 Single Family Houses	243,887	0	11066 PECAN PARK BLVD BLDG 10 UNIT 402
10799239	2012-071798 BP	7/23/2012	C-1000 Commercial Remodel	8,000	0	3321 BEE CAVES RD UNIT B
10799240	2012-071799 BP	7/23/2012	C-1000 Commercial Remodel	49,750	0	9420 RESEARCH BLVD SVRD SB
10799241	2012-071800 BP	7/23/2012	C-1000 Commercial Remodel	49,750	0	9420 RESEARCH BLVD SVRD SB
10800990	2012-073262 BP	7/23/2012	R- 435 Renovations/Remodel	1	0	8863 ANDERSON MILL RD UNIT 101
10794423	2012-068642 BP	7/23/2012	R- 329 Res Structures Other Than Bldg	200,000	696	5226 W WILLIAM CANNON DR
10800576	2012-072933 BP	7/23/2012	R- 329 Res Structures Other Than Bldg	1,500	0	4529 GOLF VISTA DR
10801477	2012-073658 BP	7/23/2012	R- 434 Addition & Alterations	15,000	171	7229 SOUTH BROOK DR
10799242	2012-071801 BP	7/23/2012	C-1000 Commercial Remodel	20,000	0	3704 BONNELL DR
10801228	2012-073467 BP	7/23/2012	R- 435 Renovations/Remodel	150,000	500	2208 TOWNES LN
10801216	2012-073459 BP	7/23/2012	C- 649 Demolition All Other Bldgs Com	11,000	0	9304 KNOLL CREST LOOP
10799926	2012-072369 BP	7/23/2012	C- 318 Amusement, Social & Rec Bldgs	400,250	3399	7713 LAZY RIVER CV
10801809	2012-073897 BP	7/24/2012	R- 435 Renovations/Remodel	243,632	3131	13208 HYMEADOW CIR
10801810	2012-073898 BP	7/24/2012	R- 329 Res Structures Other Than Bldg	122,600	3122	6608 ESTANA LN
10800331	2012-072729 BP	7/24/2012	R- 435 Renovations/Remodel	94,400	2559	6529 ESTANA LN
10788677	2012-064475 BP	7/24/2012	R- 435 Renovations/Remodel	500	0	8609 GREEN VALLEY
10802234	2012-074155 BP	7/24/2012	R- 435 Renovations/Remodel	5,500	0	8206 WEXFORD DR
10799222	2012-071790 BP	7/24/2012	C-1000 Commercial Remodel	10,000	240	15504 BANDON DR
10799223	2012-071791 BP	7/24/2012	C-1000 Commercial Remodel	36,000	612	3704 BONNELL DR
10801636	2012-073777 BP	7/24/2012	R- 435 Renovations/Remodel	0	0	4722 BUNNY RUN
10802007	2012-073953 BP	7/24/2012	R- 435 Renovations/Remodel	100	580	1424 MILAGRO DR
10801993	2012-073941 BP	7/24/2012	R- 435 Renovations/Remodel	0	0	4722 BUNNY RUN
10802068	2012-074009 BP	7/24/2012	C-1000 Commercial Remodel	50,000	577	7801 TUSMAN DR
10802101	2012-074030 BP	7/24/2012	C-1000 Commercial Remodel	50,000	434	5804 LECKRONE CV
10802107	2012-074035 BP	7/24/2012	C-1000 Commercial Remodel	52,000	271	12410 DEER TRACK
10802115	2012-074042 BP	7/24/2012	C-1000 Commercial Remodel	45,000	0	7301 N FM 620 RD
10798682	2012-071656 BP	7/25/2012	C-1000 Commercial Remodel	0	5400	9208 WESTMINSTER GLEN AVE
10801683	2012-073821 BP	7/25/2012	R- 329 Res Structures Other Than Bldg	380,799	10569	10800 LAKELINE BLVD BLDG 7A
10801046	2012-073306 BP	7/25/2012	R- 329 Res Structures Other Than Bldg	691,560	19194	10800 LAKELINE BLVD BLDG 11
10802522	2012-074405 BP	7/25/2012	C-1000 Commercial Remodel	918,621	25496	10800 LAKELINE BLVD BLDG 12
10800554	2012-072915 BP	7/25/2012	C-1000 Commercial Remodel	865,007	24008	10800 LAKELINE BLVD BLDG 13
10802569	2012-074423 BP	7/25/2012	C-1000 Commercial Remodel	728,957	20232	10800 LAKELINE BLVD BLDG 14
10802575	2012-074426 BP	7/25/2012	C-1000 Commercial Remodel	2,200	1000	10800 LAKELINE BLVD BLDG C3

10802766	2012-074593 BP	7/25/2012	R- 329 Res Structures Other Than Bldg	2,200	1000	10800 LAKELINE BLVD BLDG C4
10801388	2012-073594 BP	7/25/2012	R- 329 Res Structures Other Than Bldg	2,200	1000	10800 LAKELINE BLVD BLDG C6
10802499	2012-074386 BP	7/25/2012	C-1000 Commercial Remodel	2,200	1000	10800 LAKELINE BLVD BLDG C10
10788900	2012-064671 BP	7/25/2012	R- 434 Addition & Alterations	2,200	1000	10800 LAKELINE BLVD BLDG C8
10802871	2012-074684 BP	7/25/2012	R- 329 Res Structures Other Than Bldg	2,200	1000	10800 LAKELINE BLVD BLDG C5
10802489	2012-074379 BP	7/25/2012	C-1000 Commercial Remodel	3,300	1533	10800 LAKELINE BLVD BLDG C1
10802720	2012-074557 BP	7/26/2012	C-1000 Commercial Remodel	3,300	1533	10800 LAKELINE BLVD BLDG C2
10803269	2012-075047 BP	7/26/2012	R- 435 Renovations/Remodel	3,300	1533	10800 LAKELINE BLVD BLDG C11
10803199	2012-074991 BP	7/26/2012	R- 435 Renovations/Remodel	3,300	1533	10800 LAKELINE BLVD BLDG C12
10803185	2012-074977 BP	7/26/2012	R- 435 Renovations/Remodel	3,300	1533	10800 LAKELINE BLVD BLDG C13
10803310	2012-075080 BP	7/26/2012	R- 435 Renovations/Remodel	3,300	1533	10800 LAKELINE BLVD BLDG C14
10799275	2012-071823 BP	7/26/2012	C-1000 Commercial Remodel	3,300	1533	10800 LAKELINE BLVD BLDG C15
10803129	2012-074930 BP	7/26/2012	C- 101 Single Family Houses	2,200	1000	10800 LAKELINE BLVD BLDG C16
10803152	2012-074950 BP	7/26/2012	R- 435 Renovations/Remodel	2,200	1000	10800 LAKELINE BLVD BLDG C18
10802974	2012-074781 BP	7/26/2012	R- 329 Res Structures Other Than Bldg	2,200	1000	10800 LAKELINE BLVD BLDG C19
10788334	2012-064190 BP	7/26/2012	R- 435 Renovations/Remodel	4,400	2100	10800 LAKELINE BLVD BLDG C7
10802529	2012-074408 BP	7/26/2012	R- 435 Renovations/Remodel	4,400	2100	10800 LAKELINE BLVD BLDG C9
10802470	2012-074364 BP	7/26/2012	C-1000 Commercial Remodel	4,400	2100	10800 LAKELINE BLVD BLDG C17
10803491	2012-075219 BP	7/27/2012	R- 101 Single Family Houses	4,400	2100	10800 LAKELINE BLVD BLDG C20
10803132	2012-074933 BP	7/27/2012	C-1000 Commercial Remodel	9,000	1491	10800 LAKELINE BLVD BLDG G2
10803746	2012-075435 BP	7/27/2012	C-1000 Commercial Remodel	9,000	1067	10800 LAKELINE BLVD BLDG G1
10803507	2012-075231 BP	7/27/2012	C-1000 Commercial Remodel	9,000	1067	10800 LAKELINE BLVD BLDG G5
10792524	2012-066937 BP	7/27/2012	C-1000 Commercial Remodel	9,000	1000	10800 LAKELINE BLVD BLDG G3
10803748	2012-075436 BP	7/27/2012	C-1000 Commercial Remodel	9,000	1491	10800 LAKELINE BLVD BLDG G4
10799909	2012-072357 BP	7/27/2012	C-1000 Commercial Remodel	274,195	5754	7505 COLINA VISTA LOOP
10803775	2012-075453 BP	7/27/2012	C-1000 Commercial Remodel	390,000	0	13945 N US 183 HWY NB BLDG D
10802061	2012-074003 BP	7/27/2012	R- 329 Res Structures Other Than Bldg	9,000	1491	10800 LAKELINE BLVD BLDG G6
10802176	2012-074099 BP	7/27/2012	R- 435 Renovations/Remodel	9,000	1491	10800 LAKELINE BLVD BLDG G8
10801747	2012-073869 BP	7/27/2012	R- 435 Renovations/Remodel	9,000	1491	10800 LAKELINE BLVD BLDG G9
10802182	2012-074104 BP	7/27/2012	R- 435 Renovations/Remodel	9,000	1491	10800 LAKELINE BLVD BLDG G10
10801692	2012-073828 BP	7/27/2012	R- 435 Renovations/Remodel	9,000	1491	10800 LAKELINE BLVD BLDG G13
10801711	2012-073842 BP	7/27/2012	R- 435 Renovations/Remodel	9,000	2100	10800 LAKELINE BLVD BLDG G11
10803250	2012-075034 BP	7/27/2012	R- 329 Res Structures Other Than Bldg	9,000	1000	10800 LAKELINE BLVD BLDG G7
10803719	2012-075410 BP	7/27/2012	R- 329 Res Structures Other Than Bldg	9,000	1000	10800 LAKELINE BLVD BLDG G12
10792551	2012-066960 BP	7/27/2012	C-1000 Commercial Remodel	9,000	1000	10800 LAKELINE BLVD BLDG G14
10800439	2012-072814 BP	7/27/2012	R- 435 Renovations/Remodel	9,000	1000	10800 LAKELINE BLVD BLDG G15
10803386	2012-075145 BP	7/27/2012	R- 435 Renovations/Remodel	9,000	1000	10800 LAKELINE BLVD BLDG G17
10803817	2012-075486 BP	7/27/2012	R- 435 Renovations/Remodel	65,000	2009	10800 LAKELINE BLVD BLDG G18
10803325	2012-075095 BP	7/27/2012	R- 435 Renovations/Remodel	9,000	2100	10800 LAKELINE BLVD BLDG G16
10803411	2012-075167 BP	7/27/2012	R- 435 Renovations/Remodel	239,239	6640	10800 LAKELINE BLVD BLDG 15
10803508	2012-075232 BP	7/27/2012	C-1000 Commercial Remodel	6,001	0	6500 RIVER PLACE BLVD BLDG 6 UNIT G
10803440	2012-075196 BP	7/27/2012	C-1000 Commercial Remodel	792,027	0	6500 RIVER PLACE BLVD BLDG 6 UNIT 300
10803780	2012-075456 BP	7/27/2012	C-1000 Commercial Remodel	264,007	0	6500 RIVER PLACE BLVD BLDG 6 UNIT 100
10804046	2012-075699 BP	7/27/2012	C-1000 Commercial Remodel	20,000	0	6408 CONVICT HILL RD
10804031	2012-075689 BP	7/27/2012	C-1000 Commercial Remodel	6,700	0	5703 SPURFLOWER DR
10804032	2012-075690 BP	7/27/2012	C-1000 Commercial Remodel	0	0	6618 HART LN
10803800	2012-075469 BP	7/30/2012	C- 101 Single Family Houses	0	0	7320 VISTA MOUNTAIN DR
10803811	2012-075480 BP	7/30/2012	C- 101 Single Family Houses	110,000	0	2727 EXPOSITION BLVD UNIT 126
10803823	2012-075490 BP	7/30/2012	R- 435 Renovations/Remodel	3,200	946	611 UPSON ST UNIT A
10803604	2012-075313 BP	7/30/2012	R- 329 Res Structures Other Than Bldg	8,000	550	4700 N CAPITAL OF TEXAS HWY SB
10802639	2012-074480 BP	7/30/2012	R- 101 Single Family Houses	20,000	274	3628 PEREGRINE FALCON DR
10803706	2012-075400 BP	7/30/2012	C-1000 Commercial Remodel	450,000	1238	5601 MERRYWING CIR
10804089	2012-075735 BP	7/30/2012	R- 101 Single Family Houses	1,300	54	6307 EVANGELINE TRL
10803798	2012-075467 BP	7/30/2012	C-1000 Commercial Remodel	11,700	0	13234 SHORE VISTA DR
10804128	2012-075769 BP	7/30/2012	R- 434 Addition & Alterations	17,903	799	4817 TWIN VALLEY DR
10804653	2012-076254 BP	7/30/2012	R- 435 Renovations/Remodel	112,800	0	206 S WILD BASIN RD BLDG A UNIT 200
10804060	2012-075713 BP	7/30/2012	R- 434 Addition & Alterations	0	930	3215 TARRYHOLLOW DR
10777641	2012-056048 BP	7/30/2012	C-1000 Commercial Remodel	20,000	566	6305 MOUNTAIN PARK CV
10803799	2012-075468 BP	7/30/2012	C-1000 Commercial Remodel	280,990	3717	10009 IVALENES HOPE DR
10803797	2012-075466 BP	7/30/2012	C-1000 Commercial Remodel	71,340	1634	12509 PRANAV LN
10805415	2012-076860 BP	7/31/2012	R- 435 Renovations/Remodel	150,525	3264	8920 VILLA NORTE DR
10804975	2012-076512 BP	7/31/2012	R- 435 Renovations/Remodel	150,252	3229	11808 MIRA VISTA WAY
10800341	2012-072739 BP	7/31/2012	R- 329 Res Structures Other Than Bldg	116,190	2696	9005 VILLA NORTE DR
10800340	2012-072738 BP	7/31/2012	R- 434 Addition & Alterations	35,000	420	2405 BIG HORN DR
10730486	2012-021727 BP	7/31/2012	R- 329 Res Structures Other Than Bldg	450,000	7398	5601 MERRYWING CIR
10802376	2012-074275 BP	7/31/2012	R- 329 Res Structures Other Than Bldg	500	0	10016 INSHORE DR

10804825	2012-076391 BP	7/31/2012	R- 435 Renovations/Remodel	53,000	0	108 S WILD BASIN RD BLDG 2
10801591	2012-073744 BP	7/31/2012	C-1000 Commercial Remodel	16,000	0	10901 CHATEAU HILL
10805274	2012-076750 BP	7/31/2012	R- 435 Renovations/Remodel	12,150	0	7607 MESA DR
10804646	2012-076251 BP	7/31/2012	R- 101 Single Family Houses	8,155	0	8502 ADIRONDACK TRL
10794475	2012-068691 BP	7/31/2012	C-1000 Commercial Remodel	8,571	0	9206 MYSTIC OAKS TRL
10805355	2012-076814 BP	8/1/2012	R- 101 Single Family Houses	15,060	0	8711 MOUNTAINWOOD CIR
10805085	2012-076596 BP	8/1/2012	R- 101 Single Family Houses	1,795	0	2811 SCENIC DR
10805396	2012-076848 BP	8/1/2012	R- 101 Single Family Houses	1,250	0	10302 RISING HILLS CIR
10805062	2012-076577 BP	8/1/2012	R- 101 Single Family Houses	50,000	0	1938 HOLLY HILL DR BLDG B
10805178	2012-076675 BP	8/1/2012	R- 101 Single Family Houses	50,000	0	1938 HOLLY HILL DR BLDG A
10805332	2012-076799 BP	8/1/2012	R- 101 Single Family Houses	22,483	0	6504 CASCADA DR
10805343	2012-076806 BP	8/1/2012	R- 435 Renovations/Remodel	4,270	0	11504 PRADERA DR
10805170	2012-076670 BP	8/1/2012	C-1000 Commercial Remodel	5,000	0	3202 RIVERCREST DR
10805772	2012-077144 BP	8/1/2012	R- 435 Renovations/Remodel	40,000	389	5721 HERO DR
10805802	2012-077170 BP	8/1/2012	R- 435 Renovations/Remodel	20,000	83	1806 LAKESHORE DR
10800935	2012-073227 BP	8/1/2012	R- 435 Renovations/Remodel	800,000	3800	1806 LAKESHORE DR
10800923	2012-073219 BP	8/1/2012	R- 435 Renovations/Remodel	4,879	0	4932 TRAIL WEST DR
10805527	2012-076946 BP	8/1/2012	R- 435 Renovations/Remodel	9,238	0	6710 LA CONCHA PASS
10805081	2012-076592 BP	8/1/2012	R- 329 Res Structures Other Than Bldg	26,000	0	8310 N CAPITAL OF TEXAS HWY SB BLDG 1 UNI
10715138	2012-010854 BP	8/1/2012	C-1000 Commercial Remodel	63,000	0	2005 WINSTED LN
10806000	2012-077342 BP	8/1/2012	R- 435 Renovations/Remodel	1,600	0	3004 ENFIELD RD
10806007	2012-077349 BP	8/1/2012	R- 435 Renovations/Remodel	61,000	551	12301 BUVANA DR
10780884	2012-058956 BP	8/1/2012	R- 435 Renovations/Remodel	80,000	1222	4904 BEVERLY HILLS DR
10805964	2012-077310 BP	8/1/2012	R- 435 Renovations/Remodel	8,000	0	5300 1/2 W PARMER LN
10806031	2012-077369 BP	8/1/2012	R- 435 Renovations/Remodel	5,000	199	2209 MEADOWBROOK DR
10805199	2012-076688 BP	8/1/2012	C-1000 Commercial Remodel	118,680	2564	12500 PRANAV LN
10805208	2012-076694 BP	8/1/2012	C-1000 Commercial Remodel	90,000	1995	10812 GATES LN
10805468	2012-076898 BP	8/1/2012	C-1000 Commercial Remodel	90,480	2042	12505 PIPER CT
10807237	2012-077637 BP	8/2/2012	R- 435 Renovations/Remodel	90,480	2042	12505 PRANAV LN
10794967	2012-069108 BP	8/2/2012	C-1001 Commercial Finish Out	12,000	0	1605 WALSH TARLTON LN
10797157	2012-070978 BP	8/2/2012	R- 434 Addition & Alterations	4,545	0	2205 TOWER DR
10806219	2012-077548 BP	8/2/2012	R- 434 Addition & Alterations	9,414	0	5808 LOOKOUT MOUNTAIN DR
10807480	2012-077871 BP	8/2/2012	R- 435 Renovations/Remodel	24,205	0	6003 MESA DR
10807581	2012-077971 BP	8/2/2012	R- 435 Renovations/Remodel	3,349	0	3106 LOOKOUT LN
10794966	2012-069107 BP	8/2/2012	C-1001 Commercial Finish Out	10,000	0	7006 SMOKEY HILL RD
10807903	2012-078258 BP	8/3/2012	C- 101 Single Family Houses	2,069	0	5802 BACK CT
10802504	2012-074390 BP	8/3/2012	R- 435 Renovations/Remodel	0	0	2004 INDIAN TRL
10805459	2012-076892 BP	8/3/2012	C-1000 Commercial Remodel	2,500	0	2408 LAKE AUSTIN BLVD
10805215	2012-076698 BP	8/3/2012	C- 329 Com Structures Other Than Bldg	74,340	0	11149 RESEARCH BLVD NB
10807675	2012-078052 BP	8/3/2012	R- 435 Renovations/Remodel	27,616	0	3500 TAYLORS DR
10807799	2012-078162 BP	8/3/2012	C- 101 Single Family Houses	126,240	2723	13934 TURKEY HOLLOW TRL
10807800	2012-078163 BP	8/3/2012	C- 101 Single Family Houses	126,240	2723	11214 WYOLA BND
10807804	2012-078167 BP	8/3/2012	C- 101 Single Family Houses	260,198	3665	13601 HYMEADOW CIR
10807811	2012-078174 BP	8/3/2012	C- 101 Single Family Houses	126,540	2686	12128 TERRAZA CIR
10807835	2012-078193 BP	8/3/2012	C- 101 Single Family Houses	6,400	0	15143 TERRA VERDE DR
10807840	2012-078198 BP	8/3/2012	C- 101 Single Family Houses	28,000	0	2805 ROBBS RUN
10807868	2012-078223 BP	8/3/2012	C- 101 Single Family Houses	132,525	2783	12124 TERRAZA CIR
10807887	2012-078242 BP	8/3/2012	C- 101 Single Family Houses	21,450	0	6118 TASAJILLO TRL
10807850	2012-078207 BP	8/3/2012	C-1000 Commercial Remodel	10,000	0	7230 VILLA MARIA LN
10802210	2012-074131 BP	8/3/2012	R- 435 Renovations/Remodel	58,000	0	10001 RESEARCH BLVD NB BLDG A UNIT 135
10807291	2012-077685 BP	8/3/2012	C- 328 Commercial Other Nonresident Bldg	4,000	247	8601 FOGGY MOUNTAIN DR
10807825	2012-078183 BP	8/6/2012	C- 101 Single Family Houses	0	500	7130 VALBURN DR
10807168	2012-077574 BP	8/6/2012	C-1001 Commercial Finish Out	8,000	0	7130 VALBURN DR
10808431	2012-078737 BP	8/6/2012	R- 435 Renovations/Remodel	90,480	2042	12504 PRANAV LN
10805260	2012-076736 BP	8/6/2012	C-1000 Commercial Remodel	85,440	1848	12501 PRANAV LN
10805261	2012-076737 BP	8/6/2012	C-1000 Commercial Remodel	90,000	1995	12504 PIPER CT
10807666	2012-078044 BP	8/6/2012	R- 329 Res Structures Other Than Bldg	450,000	405	5601 MERRYWING CIR
10807635	2012-078018 BP	8/6/2012	R- 329 Res Structures Other Than Bldg	450,000	780	5601 MERRYWING CIR
10807637	2012-078020 BP	8/6/2012	R- 329 Res Structures Other Than Bldg	35,000	420	9007 SPICEBRUSH DR
10805555	2012-076968 BP	8/6/2012	R- 329 Res Structures Other Than Bldg	39,000	448	3825 LAKE AUSTIN BLVD UNIT 101
10785014	2012-061365 BP	8/6/2012	R- 329 Res Structures Other Than Bldg	23,728	484	7804 TUSMAN DR
10808668	2012-078921 BP	8/6/2012	R- 435 Renovations/Remodel	60,000	914	7100 GREENSHORES DR
10808654	2012-078911 BP	8/6/2012	R- 435 Renovations/Remodel	181,800	4682	7001 MITRA DR
10808646	2012-078903 BP	8/6/2012	R- 435 Renovations/Remodel	45,000	0	3429 EXECUTIVE CENTER DR
10808637	2012-078897 BP	8/6/2012	R- 435 Renovations/Remodel	365,685	4526	6601 MITRA DR
10808620	2012-078887 BP	8/6/2012	R- 435 Renovations/Remodel	320,595	3818	6921 MITRA DR

10808596	2012-078869 BP	8/6/2012	R- 435 Renovations/Remodel	10,000	0	5708 SAM HOUSTON CIR
10808548	2012-078833 BP	8/6/2012	C-1001 Commercial Finish Out	400	0	8110 TWO COVES DR
10802058	2012-074000 BP	8/6/2012	C- 104 Three & Four Family Bldgs	8,000	102	9112 CASTLE PINES DR
10802059	2012-074001 BP	8/6/2012	C- 104 Three & Four Family Bldgs	86,750	1450	6209 PANORAMA VISTA DR
10802060	2012-074002 BP	8/6/2012	C- 104 Three & Four Family Bldgs	54,000	707	808 NORWALK LN
10807891	2012-078246 BP	8/6/2012	R- 645 Demolition One Family Homes	0	0	5216 VALLEY OAK DR
10807892	2012-078247 BP	8/6/2012	R- 649 Demolition All Other Bldgs Res	6,000	0	7717 BAJA CV
10808407	2012-078719 BP	8/6/2012	R- 101 Single Family Houses	750,000	7812	5904 WAYMAKER CV
10804413	2012-076037 BP	8/6/2012	C-1000 Commercial Remodel	5,375	0	6600 VALLEYSIDE RD BLDG B
10808459	2012-078761 BP	8/6/2012	C-1000 Commercial Remodel	5,375	0	6600 VALLEYSIDE RD BLDG C
10808621	2012-078888 BP	8/7/2012	C-1001 Commercial Finish Out	5,375	0	6600 VALLEYSIDE RD BLDG D
10805084	2012-076595 BP	8/7/2012	R- 435 Renovations/Remodel	90,000	800	2816 WATER BANK CV
10809385	2012-079546 BP	8/7/2012	R- 329 Res Structures Other Than Bldg	90,000	940	2816 WATER BANK CV
10809448	2012-079599 BP	8/7/2012	R- 434 Addition & Alterations	10,000	0	2312 INDIAN TRL
10808358	2012-078678 BP	8/7/2012	C- 101 Single Family Houses	400	0	7201 VALBURN DR
10808377	2012-078697 BP	8/7/2012	C- 101 Single Family Houses	400	0	5205 KEENE CV
10808330	2012-078657 BP	8/7/2012	R- 434 Addition & Alterations	8,500	0	10001 N CAPITAL OF TEXAS HWY NB UNIT B
10808331	2012-078658 BP	8/7/2012	R- 329 Res Structures Other Than Bldg	35,000	320	11115 READVILL LN
10809098	2012-079294 BP	8/7/2012	R- 435 Renovations/Remodel	0	3043	8009 ALOPHIA DR
10802770	2012-074595 BP	8/7/2012	C-1000 Commercial Remodel	25,000	702	10505 SILKTAIL CV
10809943	2012-080029 BP	8/8/2012	R- 435 Renovations/Remodel	28,000	472	9413 LISI ANNE DR
10805039	2012-076557 BP	8/8/2012	R- 330 Accessory Use to Primary	68,000	738	8504 ALVERSTONE WAY
10805040	2012-076558 BP	8/8/2012	R- 329 Res Structures Other Than Bldg	38,000	0	4511 SMALL DR
10808709	2012-078954 BP	8/8/2012	C- 327 Stores & Customer Services	10,000	0	11805 HIGHLAND OAKS TRL
10809889	2012-079975 BP	8/8/2012	R- 649 Demolition All Other Bldgs Res	400	0	7404 CANNON MOUNTAIN PL
10809888	2012-079974 BP	8/8/2012	R- 649 Demolition All Other Bldgs Res	270	0	4905 SUMMERSET TRL
10810125	2012-080203 BP	8/8/2012	R- 438 Residential Retaining Wall	50,000	360	7006 SMOKEY HILL RD
10809396	2012-079551 BP	8/8/2012	R- 101 Single Family Houses	26,000	0	7906 BRICKLEBUSH CV
10807824	2012-078182 BP	8/8/2012	C-1000 Commercial Remodel	5,375	0	6600 VALLEYSIDE RD BLDG E
10809343	2012-079514 BP	8/8/2012	R- 434 Addition & Alterations	10,400	0	8513 BELL MOUNTAIN DR
10809355	2012-079523 BP	8/8/2012	R- 434 Addition & Alterations	500	0	13265 N US 183 HWY NB
10808317	2012-078650 BP	8/8/2012	R- 435 Renovations/Remodel	117,000	0	807 LAS CIMAS PKWY BLDG 2 UNIT 100
10808594	2012-078867 BP	8/8/2012	C-1000 Commercial Remodel	2,811	0	11400 OHMFIELD CT
10807623	2012-078010 BP	8/9/2012	R- 101 Single Family Houses	9,292	0	4213 FAR WEST BLVD
10810212	2012-080283 BP	8/9/2012	C- 103 Two Family Bldgs	9,990	0	8406 SUMMER TREE CT
10810213	2012-080284 BP	8/9/2012	C- 103 Two Family Bldgs	9,373	0	6610 WOLFCREEK PASS
10795047	2012-069176 BP	8/9/2012	R- 101 Single Family Houses	8,000	0	8835 W SH 71
10795249	2012-069337 BP	8/9/2012	R- 101 Single Family Houses	50	0	6500 RIVER PLACE BLVD BLDG 1 UNIT 300
10809369	2012-079530 BP	8/9/2012	C-1000 Commercial Remodel	80,000	562	3502 PEREGRINE FALCON DR
10809334	2012-079507 BP	8/9/2012	R- 434 Addition & Alterations	20,200	0	7232 LAKEWOOD DR
10809534	2012-079664 BP	8/9/2012	C-1000 Commercial Remodel	2,000,000	9886	13265 N US 183 HWY NB UNIT A
10810189	2012-080263 BP	8/9/2012	C- 101 Single Family Houses	12,995	0	5733 SAM HOUSTON CIR
10810196	2012-080270 BP	8/9/2012	C- 101 Single Family Houses	5,884	0	12601 ORO VALLEY CV
10810294	2012-080359 BP	8/10/2012	R- 101 Single Family Houses	3,885	0	2407 WESTOVER RD
10804598	2012-076210 BP	8/10/2012	R- 435 Renovations/Remodel	11,000	0	8310 N CAPITAL OF TEXAS HWY SB BLDG 1
10808730	2012-078967 BP	8/10/2012	R- 435 Renovations/Remodel	2,000	0	8310 N CAPITAL OF TEXAS HWY SB BLDG 1
10810803	2012-080761 BP	8/10/2012	R- 435 Renovations/Remodel	2,000	0	8310 N CAPITAL OF TEXAS HWY SB BLDG 1
10810829	2012-080780 BP	8/10/2012	R- 435 Renovations/Remodel	2,000	0	8310 N CAPITAL OF TEXAS HWY SB BLDG 1
10811004	2012-080916 BP	8/10/2012	C-1000 Commercial Remodel	32,000	497	4411 SECLUDED HOLW
10811082	2012-080983 BP	8/10/2012	R- 435 Renovations/Remodel	31,000	0	1801 FAR GALLANT DR
10810886	2012-080823 BP	8/10/2012	C-1000 Commercial Remodel	48,000	0	8240 N MOPAC EXPY SB UNIT 355
10810677	2012-080649 BP	8/10/2012	R- 435 Renovations/Remodel	2,500	0	9420 RESEARCH BLVD SVRD SB
10811286	2012-081125 BP	8/10/2012	R- 435 Renovations/Remodel	4,200	0	9905 ANDERSON MILL RD
10811290	2012-081129 BP	8/10/2012	R- 435 Renovations/Remodel	104,476	0	12007 TECHNOLOGY BLVD UNIT 100
10800462	2012-072835 BP	8/10/2012	R- 438 Residential Garage/Carport Addn	35,800	360	9424 WESTMINSTER GLEN AVE
10800461	2012-072834 BP	8/10/2012	R- 101 Single Family Houses	47,500	431	15501 FISHER ISLAND DR
10810773	2012-080734 BP	8/13/2012	C-1000 Commercial Remodel	12,630	0	8332 MESA DR
10811758	2012-081529 BP	8/13/2012	R- 435 Renovations/Remodel	20,000	380	2203 TOWNES LN
10810796	2012-080754 BP	8/13/2012	C-1000 Commercial Remodel	105,000	1057	3313 WESTLAKE DR
10810795	2012-080753 BP	8/13/2012	C-1000 Commercial Remodel	285	0	4159 STECK AVE UNIT 167
10811440	2012-081245 BP	8/13/2012	R- 329 Res Structures Other Than Bldg	85,440	1848	12500 PIPER CT
10811543	2012-081330 BP	8/13/2012	R- 329 Res Structures Other Than Bldg	13,000	0	4110 PAINT ROCK DR
10811359	2012-081186 BP	8/13/2012	R- 101 Single Family Houses	50,000	264	2907 TOWNES LN
10811341	2012-081172 BP	8/13/2012	R- 101 Single Family Houses	10,000	0	6414 WESTSIDE DR BLDG B
10811315	2012-081150 BP	8/13/2012	R- 101 Single Family Houses	200,000	0	2804 NORTHWOOD RD
10811298	2012-081137 BP	8/13/2012	R- 101 Single Family Houses	250,000	1364	2706 PEARCE RD

10811260	2012-081106 BP	8/13/2012	R- 101 Single Family Houses	125,000	0	2901 S CAPITAL OF TEXAS HWY NB UNIT P3
10801617	2012-073764 BP	8/13/2012	R- 101 Single Family Houses	232,569	3135	13621 HYMEADOW CIR
10805759	2012-077134 BP	8/13/2012	C-1000 Commercial Remodel	118,000	0	7500 RIALTO BLVD BLDG 1 UNIT 130
10811824	2012-081591 BP	8/13/2012	R- 101 Single Family Houses	6,950	0	5926 MORDRED LN
10810794	2012-080752 BP	8/13/2012	C-1000 Commercial Remodel	16,513	0	8806 MARISCAL CANYON DR BLDG B
10811011	2012-080923 BP	8/14/2012	R- 101 Single Family Houses	1,504	0	5502 ABILENE TRL
10812229	2012-081937 BP	8/14/2012	C-1000 Commercial Remodel	1,991	0	2800 WAYMAKER WAY UNIT 27
10812061	2012-081800 BP	8/14/2012	R- 434 Addition & Alterations	75,700	0	3004 EDGEWATER DR
10812197	2012-081911 BP	8/14/2012	R- 435 Renovations/Remodel	47,886	524	10505 FOUNDATION RD
10812097	2012-081826 BP	8/14/2012	R- 434 Addition & Alterations	8,000	0	2707 WALSH TARLTON LN
10812013	2012-081763 BP	8/14/2012	R- 435 Renovations/Remodel	12,050	0	1706 INTERVAIL DR
10812344	2012-082040 BP	8/14/2012	R- 649 Demolition All Other Bldgs Res	4,234	0	6002 LA NARANJA LN
10812441	2012-082124 BP	8/14/2012	R- 435 Renovations/Remodel	9,368	0	4107 NORTH HILLS DR
10812399	2012-082091 BP	8/14/2012	R- 435 Renovations/Remodel	2,500	0	5703 ALATA CV
10812430	2012-082113 BP	8/14/2012	R- 435 Renovations/Remodel	6,000	0	3005 BRASS BUTTONS TRL
10812432	2012-082115 BP	8/14/2012	R- 435 Renovations/Remodel	500	0	12108 SHETLAND CHASE
10812420	2012-082105 BP	8/14/2012	R- 435 Renovations/Remodel	2,500	0	7300 FM 2222 RD
10812416	2012-082101 BP	8/14/2012	R- 649 Demolition All Other Bldgs Res	200,000	2561	4906 BALCONES DR
10812465	2012-082141 BP	8/14/2012	R- 435 Renovations/Remodel	16,000	160	5920 HIGHLAND HILLS DR
10812043	2012-081788 BP	8/14/2012	R- 434 Addition & Alterations	19,736	0	13803 PANORAMA DR
10810883	2012-080821 BP	8/14/2012	C-1000 Commercial Remodel	2,000	0	4500 MALAGA DR
10811159	2012-081047 BP	8/14/2012	C- 326 Schools & Other Educational Bldgs	132,550	1683	6219 PANORAMA VISTA DR
10812793	2012-082430 BP	8/15/2012	R- 435 Renovations/Remodel	75,750	2069	7637 EVENING SKY CIR
10812516	2012-082191 BP	8/15/2012	C-1000 Commercial Remodel	107,800	1610	6227 PANORAMA VISTA DR
10812554	2012-082227 BP	8/15/2012	C-1000 Commercial Remodel	120,750	2089	7425 EVENING SKY CIR
10812739	2012-082388 BP	8/15/2012	R- 434 Addition & Alterations	99,750	1867	7510 EVENING SKY CIR
10812755	2012-082396 BP	8/15/2012	C-1000 Commercial Remodel	140,900	2412	7619 EVENING SKY CIR
10812177	2012-081895 BP	8/15/2012	R- 101 Single Family Houses	91,200	2483	7417 EVENING SKY CIR
10812259	2012-081967 BP	8/15/2012	R- 101 Single Family Houses	70,350	2002	7403 EVENING SKY CIR
10812217	2012-081929 BP	8/15/2012	R- 101 Single Family Houses	8,000	0	2704 1/2 N CAPITAL OF TEXAS HWY SB
10812159	2012-081881 BP	8/15/2012	R- 101 Single Family Houses	1,500	0	24 WOODSTONE SQ
10809518	2012-079653 BP	8/15/2012	R- 435 Renovations/Remodel	50,000	946	4811 PALISADE DR
10812759	2012-082398 BP	8/15/2012	C- 328 Commercial Other Nonresident Bldg	20,000	825	4811 PALISADE DR
10812830	2012-082467 BP	8/15/2012	R- 435 Renovations/Remodel	500,000	7000	14028 N US 183 HWY SVRD SB BLDG E
10813140	2012-082725 BP	8/15/2012	R- 437 Residential Boat Dock	8,000	0	3701 WESTLAKE DR
10805534	2012-076950 BP	8/15/2012	C-1000 Commercial Remodel	8,000	0	3701 WESTLAKE DR
10812146	2012-081872 BP	8/15/2012	R- 101 Single Family Houses	5,000	0	3815 HILLBROOK DR
10812688	2012-082351 BP	8/15/2012	C-1000 Commercial Remodel	140,265	3136	13104 HYMEADOW CIR
10812879	2012-082509 BP	8/15/2012	C-1000 Commercial Remodel	115,000	0	3600 W PARMER LN UNIT 200
10812880	2012-082510 BP	8/15/2012	C-1000 Commercial Remodel	7,870	0	11304 CENTENNIAL TRL
10812881	2012-082511 BP	8/15/2012	C-1000 Commercial Remodel	20,000	0	1804 CAPITAL PKWY BLDG E
10812882	2012-082512 BP	8/15/2012	C-1000 Commercial Remodel	20,000	0	1804 CAPITAL PKWY BLDG D
10812884	2012-082514 BP	8/15/2012	C-1000 Commercial Remodel	40,000	387	8901 BEATTY CT
10812885	2012-082515 BP	8/15/2012	C-1000 Commercial Remodel	2,402	0	4400 FLAGSTAFF DR
10812886	2012-082516 BP	8/15/2012	C-1000 Commercial Remodel	8,000	252	8403 MESA DR
10812887	2012-082517 BP	8/15/2012	C-1000 Commercial Remodel	91,200	2549	7600 EVENING SKY CIR
10812888	2012-082518 BP	8/15/2012	C-1000 Commercial Remodel	198,747	0	10601 FM 2222 RD BLDG 2 UNIT J
10812951	2012-082555 BP	8/15/2012	C- 327 Stores & Customer Services	500	0	4312 CROSS VALLEY RUN
10812883	2012-082513 BP	8/15/2012	C-1000 Commercial Remodel	44,000	0	10050 GREAT HILLS TRL BLDG 6
10813127	2012-082716 BP	8/15/2012	C- 324 Office, Bank & Professional Bldgs	66,000	0	10050 GREAT HILLS TRL BLDG 8
10805484	2012-076911 BP	8/16/2012	C-1000 Commercial Remodel	25,000	462	8008 PAMPLONA VISTA CV
10813196	2012-082777 BP	8/16/2012	R- 435 Renovations/Remodel	12,500	606	6005 UPVALLEY RUN
10786477	2012-062626 BP	8/16/2012	C-1000 Commercial Remodel	12,500	220	6005 UPVALLEY RUN
10809512	2012-079650 BP	8/16/2012	C-1000 Commercial Remodel	50,000	667	11013 RIO VISTA DR
10812916	2012-082541 BP	8/16/2012	R- 435 Renovations/Remodel	30,000	1272	3905 ISLAND KNOLL DR
10813203	2012-082784 BP	8/16/2012	R- 435 Renovations/Remodel	8,698	0	4316 CANYONSIDE TRL
10812944	2012-082548 BP	8/16/2012	R- 435 Renovations/Remodel	10,854	0	7802 SHADYROCK DR
10790481	2012-066003 BP	8/16/2012	R- 435 Renovations/Remodel	56,237	0	6911 N FM 620 RD BLDG 2
10809489	2012-079632 BP	8/16/2012	R- 434 Addition & Alterations	0	3692	9301 ASHTON RIDGE
10812002	2012-081752 BP	8/16/2012	R- 434 Addition & Alterations	62,000	548	10020 AUSTRAL CV
10814206	2012-082985 BP	8/16/2012	R- 435 Renovations/Remodel	20,000	637	2204 MEADOWBROOK DR
10814361	2012-083138 BP	8/16/2012	R- 437 Residential Boat Dock	8,673	0	11205 TOLEDO DR
10813238	2012-082819 BP	8/16/2012	R- 438 Residential Garage/Carport Addn	4,642	0	5907 BURLINGTON CT
10813237	2012-082818 BP	8/16/2012	R- 434 Addition & Alterations	3,811	0	6305 DANWOOD DR
10812361	2012-082057 BP	8/16/2012	C- 327 Stores & Customer Services	5,675	0	1017 SOLANO DR
10812360	2012-082056 BP	8/16/2012	C- 327 Stores & Customer Services	129,000	0	5701 W SLAUGHTER LN BLDG B UNIT 120

10812359	2012-082055 BP	8/16/2012	C- 327 Stores & Customer Services	205,560	4038	8110 FM 2222 RD BLDG 11
10814095	2012-082886 BP	8/16/2012	R- 435 Renovations/Remodel	650,940	12613	8110 FM 2222 RD BLDG 31
10814508	2012-083272 BP	8/16/2012	C-1000 Commercial Remodel	650,940	12613	8110 FM 2222 RD BLDG 32
10812073	2012-081809 BP	8/17/2012	R- 329 Res Structures Other Than Bldg	0	0	3213 BONNIE RD
10814377	2012-083153 BP	8/17/2012	R- 435 Renovations/Remodel	0	0	3213 BONNIE RD
10814400	2012-083176 BP	8/17/2012	R- 435 Renovations/Remodel	250,000	3245	2200 BONITA ST
10814462	2012-083232 BP	8/17/2012	C-1000 Commercial Remodel	159,995	3404	13304 HYMEADOW CIR
10815012	2012-083698 BP	8/17/2012	R- 434 Addition & Alterations	3,200	0	4708 GRAY FOX DR
10814603	2012-083359 BP	8/17/2012	C-1000 Commercial Remodel	12,211	0	8702 HONEYSUCKLE TRL
10814634	2012-083378 BP	8/17/2012	C- 327 Stores & Customer Services	115,300	1719	7617 EVENING SKY CIR
10814850	2012-083552 BP	8/17/2012	R- 438 Residential Retaining Wall	121,350	2948	7625 EVENING SKY CIR
10815011	2012-083697 BP	8/17/2012	R- 101 Single Family Houses	88,000	830	3810 N GREEN TRAILS
10814125	2012-082916 BP	8/17/2012	R- 101 Single Family Houses	20,000	513	3810 N GREEN TRAILS
10814201	2012-082983 BP	8/17/2012	R- 101 Single Family Houses	2,500	0	3505 CACTUS WREN WAY
10814183	2012-082968 BP	8/17/2012	R- 101 Single Family Houses	113,350	2994	6612 ESTANA LN
10814935	2012-083631 BP	8/18/2012	R- 101 Single Family Houses	425,000	0	9430 RESEARCH BLVD SVRD SB BLDG 1
10814960	2012-083649 BP	8/18/2012	R- 101 Single Family Houses	150,000	595	8620 BLUEGRASS DR
10815334	2012-083987 BP	8/20/2012	R- 435 Renovations/Remodel	110,000	553	5112 FAIRVIEW DR
10815109	2012-083787 BP	8/20/2012	R- 435 Renovations/Remodel	70,500	0	13409 LOIS LN
10814612	2012-083362 BP	8/20/2012	C-1000 Commercial Remodel	274,650	5736	7305 COLINA VISTA LOOP
10814613	2012-083363 BP	8/20/2012	C-1000 Commercial Remodel	241,038	5079	7304 BANDERA RANCH TRL
10814607	2012-083360 BP	8/20/2012	C-1000 Commercial Remodel	408,334	5087	12404 PRATOLINA DR
10813220	2012-082801 BP	8/20/2012	R- 434 Addition & Alterations	346,071	4055	6825 MITRA DR
10814862	2012-083564 BP	8/20/2012	R- 101 Single Family Houses	100	0	11000 FM 2222 RD
10812725	2012-082378 BP	8/20/2012	C-1000 Commercial Remodel	20,000	168	4804 MIDOAK CIR
10815653	2012-084255 BP	8/21/2012	R- 101 Single Family Houses	31,500	0	3230 TRAVIS COUNTRY CIR
10815707	2012-084299 BP	8/21/2012	R- 435 Renovations/Remodel	0	830	3308 RIVERCREST DR
10815892	2012-084474 BP	8/21/2012	R- 435 Renovations/Remodel	0	2293	3308 RIVERCREST DR
10815900	2012-084481 BP	8/21/2012	R- 101 Single Family Houses	43,909	0	7308 OLD BEE CAVES RD
10815908	2012-084485 BP	8/21/2012	R- 330 Accessory Use to Primary	10,175	0	4816 TRAIL CREST CIR
10810984	2012-080896 BP	8/21/2012	R- 434 Addition & Alterations	2,600	0	11602 1/2 JOLLYVILLE RD UNIT B
10810531	2012-080562 BP	8/21/2012	R- 434 Addition & Alterations	8,000	0	3009 1/2 WINDSOR RD
10815937	2012-084514 BP	8/21/2012	R- 435 Renovations/Remodel	380,000	1386	3407 NORTHWOOD CIR
10815630	2012-084239 BP	8/21/2012	R- 101 Single Family Houses	20,000	0	3600 N CAPITAL OF TEXAS HWY SB BLDG A
10814156	2012-082942 BP	8/21/2012	R- 435 Renovations/Remodel	52,000	541	11101 BLISSFIELD CV
10814138	2012-082925 BP	8/21/2012	R- 435 Renovations/Remodel	131,355	2801	12200 TERRAZA CIR
10814131	2012-082919 BP	8/21/2012	R- 435 Renovations/Remodel	259,015	0	9600 GREAT HILLS TRL BLDG E UNIT 200
10814950	2012-083641 BP	8/21/2012	R- 435 Renovations/Remodel	220,804	2749	13612 HYMEADOW CIR
10814932	2012-083628 BP	8/21/2012	R- 434 Addition & Alterations	4,500	0	5912 BLANCO RIVER PASS
10812875	2012-082505 BP	8/21/2012	C-1000 Commercial Remodel	14,358	0	3307 NORTHLAND DR UNIT 360
10812907	2012-082534 BP	8/21/2012	C-1000 Commercial Remodel	28,543	0	6708 ROTAN DR
10811410	2012-081225 BP	8/21/2012	C-1000 Commercial Remodel	8,629	0	8612 SILVER RIDGE DR
10815667	2012-084265 BP	8/22/2012	R- 434 Addition & Alterations	8,607	0	6006 MORNING DEW DR
10814380	2012-083156 BP	8/22/2012	R- 434 Addition & Alterations	50,000	484	3002 BONNIE RD
10815990	2012-084559 BP	8/22/2012	R- 101 Single Family Houses	350,000	4158	3002 BONNIE RD
10816016	2012-084579 BP	8/22/2012	R- 101 Single Family Houses	103,500	2248	13916 TURKEY HOLLOW TRL
10815952	2012-084529 BP	8/22/2012	R- 101 Single Family Houses	176,394	3200	10001 DOUBLE EAGLE PASS
10816220	2012-084766 BP	8/22/2012	C-1000 Commercial Remodel	423,361	5580	12324 PRATOLINA DR
10816443	2012-084967 BP	8/22/2012	C-1000 Commercial Remodel	223,675	2979	13628 HYMEADOW CIR
10814560	2012-083320 BP	8/22/2012	C-1000 Commercial Remodel	191,621	2168	13012 HYMEADOW CIR
10811530	2012-081325 BP	8/22/2012	R- 101 Single Family Houses	321,763	2318	8504 ETIENNE CV
10812055	2012-081797 BP	8/22/2012	R- 434 Addition & Alterations	64,000	0	3600 W PARMER LN UNIT 107
10816555	2012-085043 BP	8/22/2012	R- 435 Renovations/Remodel	450,000	3947	3605 ROBBIN RD
10816551	2012-085040 BP	8/22/2012	R- 435 Renovations/Remodel	103,900	2828	6508 ESTANA LN
10816307	2012-084844 BP	8/23/2012	C-1000 Commercial Remodel	3,500	0	3600 N CAPITAL OF TEXAS HWY SB BLDG A UN
10816470	2012-084986 BP	8/23/2012	C-1000 Commercial Remodel	125,000	186	7706 RUSTLING RD
10816923	2012-085365 BP	8/23/2012	R- 101 Single Family Houses	500	0	9900 HUNDRED OAKS CIR BLDG A
10816924	2012-085366 BP	8/23/2012	R- 329 Res Structures Other Than Bldg	101,000	486	4212 PRICKLY PEAR DR
10817263	2012-085656 BP	8/23/2012	R- 435 Renovations/Remodel	13,750	0	4002 HYRIDGE DR
10817216	2012-085617 BP	8/23/2012	R- 435 Renovations/Remodel	0	0	3407 NORTHWOOD CIR
10817071	2012-085488 BP	8/23/2012	R- 435 Renovations/Remodel	2,407	0	9105 SCOTSMAN DR
10810849	2012-080799 BP	8/23/2012	R- 434 Addition & Alterations	2,565	0	4509 CRESTWAY DR
10815348	2012-084001 BP	8/23/2012	R- 329 Res Structures Other Than Bldg	2,772	0	3710 GILBERT ST
10811561	2012-081342 BP	8/23/2012	R- 329 Res Structures Other Than Bldg	8,595	0	6501 COLINA LN
10815441	2012-084085 BP	8/23/2012	R- 101 Single Family Houses	1,657	0	3411 MOUNT BARKER DR
10815478	2012-084118 BP	8/23/2012	R- 101 Single Family Houses	800	0	2408 BRIDLE PATH BLDG B

10816738	2012-085200 BP	8/23/2012	R- 101 Single Family Houses	15,985	0	8805 CREST RIDGE CIR
10816486	2012-084996 BP	8/23/2012	C-1000 Commercial Remodel	120,000	369	1605 MAGPIE CV
10816102	2012-084655 BP	8/24/2012	R- 435 Renovations/Remodel	96,180	2231	13914 TURKEY HOLLOW TRL
10816115	2012-084668 BP	8/24/2012	R- 435 Renovations/Remodel	114,840	2545	13911 TURKEY HOLLOW TRL
10815264	2012-083938 BP	8/24/2012	R- 435 Renovations/Remodel	137,160	2955	13913 TURKEY HOLLOW TRL
10816363	2012-084894 BP	8/24/2012	R- 435 Renovations/Remodel	137,160	2955	11504 HARPSTER BND
10817897	2012-086217 BP	8/24/2012	R- 435 Renovations/Remodel	5,270	0	11013 RIO VISTA DR
10816618	2012-085100 BP	8/24/2012	C- 327 Stores & Customer Services	29,675	100	3563 FAR WEST BLVD
10816619	2012-085101 BP	8/24/2012	C-1000 Commercial Remodel	1,800	0	5500 LAKEMOORE DR
10818176	2012-086473 BP	8/24/2012	R- 437 Residential Boat Dock	60,000	1200	14200 FLAT TOP RANCH RD
10816733	2012-085195 BP	8/24/2012	R- 649 Demolition All Other Bldgs Res	225,000	0	805 LAS CIMAS PKWY BLDG 3 UNIT 100
10818173	2012-086470 BP	8/24/2012	R- 437 Residential Boat Dock	350,000	5244	11513 HIGHVIEW DR
10816396	2012-084922 BP	8/27/2012	R- 435 Renovations/Remodel	67,946	0	807 LAS CIMAS PKWY BLDG 2 UNIT 350
10743779	2012-031760 BP	8/27/2012	R- 329 Res Structures Other Than Bldg	15,058	0	3230 TRAVIS COUNTRY CIR
10818388	2012-086675 BP	8/27/2012	R- 435 Renovations/Remodel	5,527	0	3230 TRAVIS COUNTRY CIR
10818375	2012-086662 BP	8/27/2012	R- 435 Renovations/Remodel	20,000	0	3230 TRAVIS COUNTRY CIR
10818124	2012-086424 BP	8/27/2012	R- 435 Renovations/Remodel	3,277	0	3230 TRAVIS COUNTRY CIR BLDG P1
10818118	2012-086418 BP	8/27/2012	R- 435 Renovations/Remodel	3,277	0	3230 TRAVIS COUNTRY CIR BLDG P3
10815281	2012-083948 BP	8/27/2012	R- 329 Res Structures Other Than Bldg	3,277	0	3230 TRAVIS COUNTRY CIR BLDG P4
10815282	2012-083949 BP	8/27/2012	R- 434 Addition & Alterations	3,277	0	3230 TRAVIS COUNTRY CIR BLDG P5
10816459	2012-084977 BP	8/27/2012	C- 437 Addn, Alter, Convn-NonRes	3,277	0	3230 TRAVIS COUNTRY CIR BLDG P6
10816995	2012-085424 BP	8/27/2012	R- 435 Renovations/Remodel	8,277	0	3230 TRAVIS COUNTRY CIR BLDG P7
10816567	2012-085054 BP	8/27/2012	R- 434 Addition & Alterations	700,000	3013	8300 N FM 620 RD BLDG C
10817016	2012-085441 BP	8/27/2012	R- 101 Single Family Houses	3,277	0	3230 TRAVIS COUNTRY CIR BLDG P2
10818780	2012-087026 BP	8/28/2012	R- 329 Res Structures Other Than Bldg	2,524	0	3203 MEREDITH ST
10818736	2012-086984 BP	8/28/2012	R- 435 Renovations/Remodel	39,747	0	12007 TECHNOLOGY BLVD UNIT 100
10818554	2012-086824 BP	8/28/2012	R- 101 Single Family Houses	9,500,000	119261	14028 N US 183 HWY SVRD SB BLDG A
10818596	2012-086862 BP	8/28/2012	R- 101 Single Family Houses	5,000	0	3102 LOOKOUT LN
10818634	2012-086896 BP	8/28/2012	R- 101 Single Family Houses	336,600	4039	2305 HORN LN
10817867	2012-086194 BP	8/28/2012	R- 101 Single Family Houses	900	0	7014 WHISPERING CREEK DR
10817981	2012-086299 BP	8/28/2012	R- 101 Single Family Houses	900	0	6301 WEEKS CV
10818784	2012-087028 BP	8/28/2012	R- 329 Res Structures Other Than Bldg	900	0	12918 LAZYFIELD TRL
10817342	2012-085720 BP	8/28/2012	R- 435 Renovations/Remodel	10,000	169	1500 SPRING GARDEN RD
10816579	2012-085066 BP	8/28/2012	R- 435 Renovations/Remodel	8,300	0	5704 BRITTLYNS CT
10816587	2012-085074 BP	8/28/2012	R- 435 Renovations/Remodel	25,294	24	5704 BRITTLYNS CT
10816500	2012-085007 BP	8/28/2012	R- 101 Single Family Houses	39,200	0	12860 N US 183 HWY SVRD SB
10816501	2012-085008 BP	8/28/2012	R- 329 Res Structures Other Than Bldg	249,990	3343	15809 DINK PEARSON LN
10818106	2012-086413 BP	8/28/2012	C- 214 Other Nonhousekeeping Shelter	249,990	3343	10109 IVALENES HOPE DR
10818107	2012-086414 BP	8/28/2012	C- 214 Other Nonhousekeeping Shelter	275,990	3713	15801 DINK PEARSON LN
10819079	2012-087300 BP	8/28/2012	R- 437 Residential Boat Dock	19,600	0	9600 N MOPAC EXPY SB BLDG 2 UNIT 250
10815070	2012-083752 BP	8/28/2012	R- 435 Renovations/Remodel	3,000	0	6501 EAST HILL DR UNIT 105
10818125	2012-086425 BP	8/28/2012	R- 101 Single Family Houses	115,000	0	11675 JOLLYVILLE RD UNIT 200
10819444	2012-087602 BP	8/29/2012	R- 435 Renovations/Remodel	1,705,000	12805	1912 CUEVA DE ORO CV
10810806	2012-080764 BP	8/29/2012	C-1000 Commercial Remodel	30,000	3159	6115 MOUNTAIN VILLA CIR
10819319	2012-087497 BP	8/29/2012	C-1000 Commercial Remodel	900	0	4804 DUVAL RD
10819324	2012-087500 BP	8/29/2012	C-1000 Commercial Remodel	900	0	11435 MORNING GLORY TRL
10818641	2012-086899 BP	8/29/2012	R- 435 Renovations/Remodel	8,000	0	9700 N CAPITAL OF TEXAS HWY SB
10819762	2012-087876 BP	8/29/2012	C-1000 Commercial Remodel	31,468	0	7501 N CAPITAL OF TEXAS HWY NB BLDG A UN
10816358	2012-084889 BP	8/29/2012	R- 435 Renovations/Remodel	741,000	7946	2613 WESTLAKE DR
10819246	2012-087444 BP	8/29/2012	R- 435 Renovations/Remodel	50,000	1150	2613 WESTLAKE DR
10805745	2012-077122 BP	8/29/2012	R- 435 Renovations/Remodel	35,000	420	5500 LAKEMOORE DR
10809359	2012-079524 BP	8/29/2012	R- 101 Single Family Houses	30,000	140	1807 STAMFORD LN
10819379	2012-087544 BP	8/29/2012	R- 435 Renovations/Remodel	16,000	0	11305 MAIDENSTONE DR
10819432	2012-087591 BP	8/29/2012	R- 435 Renovations/Remodel	2,000	0	6804 MESA DR
10819545	2012-087691 BP	8/29/2012	R- 435 Renovations/Remodel	4,584	0	12113 SHETLAND CHASE
10818211	2012-086508 BP	8/29/2012	R- 329 Res Structures Other Than Bldg	4,633	0	4700 TRAIL CREST CIR
10796997	2012-070873 BP	8/29/2012	R- 329 Res Structures Other Than Bldg	9,000	870	3923 DRY CREEK DR
10818822	2012-087064 BP	8/29/2012	R- 435 Renovations/Remodel	100,000	698	8113 DAVIS MOUNTAIN PASS
10814461	2012-083231 BP	8/29/2012	R- 435 Renovations/Remodel	12,080	0	7211 FOXTREE CV
10819564	2012-087710 BP	8/29/2012	R- 649 Demolition All Other Bldgs Res	0	797	7916 CRANDALL RD
10819403	2012-087565 BP	8/29/2012	R- 435 Renovations/Remodel	5,460	0	8300 PILGRIMS PL
10819512	2012-087661 BP	8/30/2012	C- 328 Commercial Other Nonresident Bldg	0	824	4600 CREEK RIDGE
10815710	2012-084300 BP	8/30/2012	R- 329 Res Structures Other Than Bldg	41,880	0	1821 WESTLAKE DR UNIT 135
10819619	2012-087760 BP	8/30/2012	C-1000 Commercial Remodel	10,737	0	11521 N FM 620 RD BLDG C UNIT 600
10819656	2012-087791 BP	8/30/2012	C-1000 Commercial Remodel	175,794	3099	15800 PEARSON BROTHERS DR
10820155	2012-088227 BP	8/30/2012	R- 435 Renovations/Remodel	176,394	3173	10013 DOUBLE EAGLE PASS

10820205	2012-088277 BP	8/30/2012	R- 435 Renovations/Remodel	22,300	0	1704 WINSTED LN
10820212	2012-088284 BP	8/30/2012	R- 435 Renovations/Remodel	18,800	0	3418 PINNACLE RD
10820109	2012-088182 BP	8/30/2012	R- 435 Renovations/Remodel	0	1735	3909 BALCONES DR
10820185	2012-088257 BP	8/30/2012	C-1000 Commercial Remodel	18,000	0	3902 COLOGNE LN
10820214	2012-088286 BP	8/30/2012	C-1000 Commercial Remodel	6,000	0	9836 WESTMINSTER GLEN AVE
10819765	2012-087878 BP	8/30/2012	C-1000 Commercial Remodel	443,100	15353	5810 N MOPAC EXPY SB
10820466	2012-088473 BP	8/30/2012	R- 437 Residential Boat Dock	4,900	0	5810 N MOPAC EXPY SB
10814568	2012-083325 BP	8/30/2012	C-1000 Commercial Remodel	38,500	0	4104 SHIMMERING CV
10819787	2012-087894 BP	8/30/2012	C-1000 Commercial Remodel	0	0	3961 WESTLAKE DR
10819788	2012-087895 BP	8/30/2012	C-1000 Commercial Remodel	5,000	0	3961 WESTLAKE DR
10819731	2012-087857 BP	8/30/2012	C-1000 Commercial Remodel	2,402	0	8107 MEANDERING WAY
10820248	2012-088317 BP	8/30/2012	C- 437 Addn, Alter, Convn-NonRes	25,000	800	2708 STRATFORD DR
10819454	2012-087611 BP	8/30/2012	R- 330 Accessory Use to Primary	2,528	0	11222 DELLA TORRE DR
10820031	2012-088108 BP	8/30/2012	R- 435 Renovations/Remodel	3,977	0	3900 EDWARDS MOUNTAIN DR
10819764	2012-087877 BP	8/30/2012	C-1000 Commercial Remodel	6,648	0	8607 BELL MOUNTAIN DR
10820670	2012-088627 BP	8/31/2012	R- 435 Renovations/Remodel	12,418	0	12409 ORO VALLEY TRL
10819277	2012-087471 BP	8/31/2012	R- 435 Renovations/Remodel	40,000	408	3815 HILLBROOK DR
10820634	2012-088609 BP	8/31/2012	C-1000 Commercial Remodel	40,000	717	3815 HILLBROOK DR
10820594	2012-088583 BP	8/31/2012	C-1000 Commercial Remodel	250,000	607	9721 ARBORETUM BLVD
10820552	2012-088549 BP	8/31/2012	C- 437 Addn, Alter, Convn-NonRes	23,500	0	2207 TOWNES LN
10819748	2012-087870 BP	8/31/2012	C-1000 Commercial Remodel	42,000	240	9809 CINNABAR TRL
10820543	2012-088543 BP	8/31/2012	C-1000 Commercial Remodel	1,585,000	10987	14708 FLAT TOP RANCH RD
10820833	2012-088736 BP	8/31/2012	R- 435 Renovations/Remodel	137,160	2955	13717 TURKEY HOLLOW TRL
10820651	2012-088617 BP	8/31/2012	C-1000 Commercial Remodel	114,660	2515	13801 TURKEY HOLLOW TRL
10816905	2012-085350 BP	8/31/2012	R- 435 Renovations/Remodel	275,990	3806	15813 DINK PEARSON LN
10820698	2012-088652 BP	8/31/2012	R- 435 Renovations/Remodel	126,150	3322	6609 ANTIGO LN
10815999	2012-084564 BP	8/31/2012	R- 329 Res Structures Other Than Bldg	103,900	2830	6617 ESTANA LN
10819338	2012-087509 BP	8/31/2012	C-1000 Commercial Remodel	50,000	575	1810 RALEIGH AVE
10820566	2012-088559 BP	8/31/2012	C-1000 Commercial Remodel	2,500	0	2302 GRISWOLD LN
10819932	2012-088014 BP	8/31/2012	C- 105 Five or More Family Bldgs	500	0	6414 WESTSIDE DR BLDG A
10819933	2012-088015 BP	8/31/2012	C- 105 Five or More Family Bldgs	500	0	12744 COUNCIL BLUFF DR
10819934	2012-088016 BP	8/31/2012	C- 105 Five or More Family Bldgs	450,000	5638	7219 MOWINKLE DR
10819935	2012-088017 BP	8/31/2012	C- 105 Five or More Family Bldgs	50,000	530	7219 MOWINKLE DR
10819936	2012-088018 BP	8/31/2012	C- 105 Five or More Family Bldgs	1,843,700	55000	2631 S CAPITAL OF TEXAS HWY NB
10819937	2012-088019 BP	8/31/2012	C- 105 Five or More Family Bldgs	1,843,700	55000	2631 S CAPITAL OF TEXAS HWY NB
10819938	2012-088020 BP	8/31/2012	C- 105 Five or More Family Bldgs	1,756	0	8113 WEST CT
10819939	2012-088021 BP	8/31/2012	C- 105 Five or More Family Bldgs	4,285	0	8612 TORO CREEK CV
10819940	2012-088022 BP	8/31/2012	C- 105 Five or More Family Bldgs	40,000	0	10603 WINCHELSEA DR
10819941	2012-088023 BP	8/31/2012	C- 105 Five or More Family Bldgs	409,043	4909	12416 PRATOLINA DR
10819942	2012-088024 BP	8/31/2012	C- 105 Five or More Family Bldgs	14,500	0	11813 THREE OAKS TRL
10819943	2012-088025 BP	8/31/2012	C- 103 Two Family Bldgs	9,000	0	5906 HIGHLAND HILLS TER
10819944	2012-088026 BP	8/31/2012	C- 103 Two Family Bldgs	247,050	6211	2520 IONIAN CV
10819945	2012-088027 BP	8/31/2012	C- 103 Two Family Bldgs	85,000	1386	13312 SHORE VISTA DR BLDG BD
10819946	2012-088028 BP	8/31/2012	C- 103 Two Family Bldgs	48,000	0	9901 IVALENES HOPE DR
10819947	2012-088029 BP	8/31/2012	C- 328 Commercial Other Nonresident Bldg	207,405	3771	4501 WESTLAKE DR BLDG 7
10819948	2012-088030 BP	8/31/2012	C- 328 Commercial Other Nonresident Bldg	30,000	0	6202 MORNING DEW DR
10819949	2012-088031 BP	8/31/2012	C- 328 Commercial Other Nonresident Bldg	13,000	0	8903 SPLIT OAK CIR
10816775	2012-085229 BP	9/4/2012	R- 329 Res Structures Other Than Bldg	2,000	0	5320 WESTERN HILLS DR
10816888	2012-085335 BP	9/4/2012	R- 329 Res Structures Other Than Bldg	16,800	392	6217 SOTER PKWY
10821200	2012-089079 BP	9/4/2012	R- 329 Res Structures Other Than Bldg	28,830	593	2710 GREENLEE DR
10802350	2012-074253 BP	9/4/2012	R- 101 Single Family Houses	6,000	0	11406 CHARRED OAK DR
10805806	2012-077172 BP	9/4/2012	R- 101 Single Family Houses	4,000	0	11511 TOLEDO DR
10821044	2012-088933 BP	9/4/2012	R- 435 Renovations/Remodel	0	0	3200 STRATFORD HILLS LN
10815752	2012-084340 BP	9/4/2012	R- 434 Addition & Alterations	0	3689	2115 W 11TH ST
10820073	2012-088150 BP	9/4/2012	R- 434 Addition & Alterations	104,345	340	10639 FLORAL PARK DR
10821314	2012-089190 BP	9/4/2012	R- 438 Residential Retaining Wall	18,000	110	10008 SAUSALITO DR
10820585	2012-088575 BP	9/4/2012	R- 101 Single Family Houses	16,500	0	12952 POND SPRINGS RD
10821746	2012-089573 BP	9/5/2012	R- 329 Res Structures Other Than Bldg	10,000	260	8917 VILLA NORTE DR
10820626	2012-088605 BP	9/5/2012	C-1000 Commercial Remodel	70,245	0	805 LAS CIMAS PKWY BLDG 3 UNIT 100
10821452	2012-089323 BP	9/5/2012	R- 435 Renovations/Remodel	7,000	0	9600 N MOPAC EXPY SB BLDG 2 UNIT 270
10819981	2012-088061 BP	9/5/2012	R- 434 Addition & Alterations	1,080	0	11610 BIG TRL
10821447	2012-089318 BP	9/5/2012	R- 435 Renovations/Remodel	170,944	0	11044 RESEARCH BLVD SB BLDG D UNIT 300
10822813	2012-089784 BP	9/5/2012	R- 435 Renovations/Remodel	7,182	0	10304 KARIBA CV
10815301	2012-083963 BP	9/5/2012	C-1000 Commercial Remodel	5,301	0	10709 YORKTOWN TRL
10822910	2012-089872 BP	9/5/2012	C-1000 Commercial Remodel	4,000	0	5230 THUNDER CREEK RD UNIT 3
10822796	2012-089770 BP	9/5/2012	C- 437 Addn, Alter, Convn-NonRes	5,900	0	5230 THUNDER CREEK RD UNIT 4

10822849	2012-089820 BP	9/5/2012	C- 327 Stores & Customer Services	9,000	0	5230 THUNDER CREEK RD UNIT 5
10819165	2012-087377 BP	9/5/2012	R- 101 Single Family Houses	7,000	0	5230 THUNDER CREEK RD UNIT 6
10820240	2012-088312 BP	9/5/2012	C-1000 Commercial Remodel	10,000	0	5230 THUNDER CREEK RD UNIT 7
10820241	2012-088313 BP	9/5/2012	C-1000 Commercial Remodel	5,500	0	5230 THUNDER CREEK RD UNIT 8
10820793	2012-088696 BP	9/5/2012	C-1000 Commercial Remodel	9,000	0	5230 THUNDER CREEK RD UNIT 9
10820794	2012-088697 BP	9/5/2012	C-1000 Commercial Remodel	5,000	0	5230 THUNDER CREEK RD UNIT 10
10820795	2012-088698 BP	9/5/2012	C-1000 Commercial Remodel	8,000	0	5230 THUNDER CREEK RD UNIT 11
10820796	2012-088699 BP	9/5/2012	C-1000 Commercial Remodel	5,500	0	5230 THUNDER CREEK RD UNIT 12
10820797	2012-088700 BP	9/5/2012	C-1000 Commercial Remodel	7,100	252	14820 IRONDALE DR
10820798	2012-088701 BP	9/5/2012	C-1000 Commercial Remodel	258,675	4117	3204 W HIGHLAND TER
10824033	2012-090229 BP	9/6/2012	R- 435 Renovations/Remodel	20,000	0	1703 MEADOWBROOK DR
10823941	2012-090142 BP	9/6/2012	R- 434 Addition & Alterations	275,000	0	12545 RIATA VISTA CIR BLDG 1
10821483	2012-089342 BP	9/6/2012	C-1000 Commercial Remodel	4,000	0	9901 N CAPITAL OF TEXAS HWY NB UNIT 250
10824098	2012-090287 BP	9/6/2012	R- 435 Renovations/Remodel	787,656	300	10000 RESEARCH BLVD SB BLDG A
10819845	2012-087941 BP	9/6/2012	R- 329 Res Structures Other Than Bldg	690,000	3303	8300 N FM 620 RD BLDG H
10824173	2012-090355 BP	9/6/2012	R- 435 Renovations/Remodel	100,935	2917	7613 BRECOURT MANOR WAY
10819798	2012-087899 BP	9/6/2012	C-1000 Commercial Remodel	850,614	0	9600 N MOPAC EXPY SB BLDG 2 UNIT 300
10823965	2012-090163 BP	9/6/2012	R- 434 Addition & Alterations	121,000	0	6505 SUMAC DR
10822984	2012-089938 BP	9/6/2012	R- 434 Addition & Alterations	20,000	248	8024 JOURNEYVILLE DR
10824348	2012-090517 BP	9/6/2012	R- 435 Renovations/Remodel	2,523	0	8512 BARGAMIN DR
10823066	2012-090008 BP	9/7/2012	C- 105 Five or More Family Bldgs	25,500	0	10401 RESEARCH BLVD NB
10823070	2012-090012 BP	9/7/2012	C- 105 Five or More Family Bldgs	16,550	338	6704 HAVENBROOK CV
10823071	2012-090013 BP	9/7/2012	C- 105 Five or More Family Bldgs	34,000	525	3403 RIVER RD
10823072	2012-090014 BP	9/7/2012	C- 105 Five or More Family Bldgs	4,500	0	5901 HIGHLAND HILLS TER
10823073	2012-090015 BP	9/7/2012	C- 105 Five or More Family Bldgs	0	739	7300 HART LN
10823074	2012-090016 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	3,000	0	5230 THUNDER CREEK RD
10823075	2012-090017 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	9,000	0	5230 THUNDER CREEK RD UNIT 1
10823076	2012-090018 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	3,000	0	5230 THUNDER CREEK RD UNIT 2
10823077	2012-090019 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	1,500,000	819	3140 HONEY TREE LN
10823081	2012-090023 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	425,000	0	10700 PECAN PARK BLVD
10823082	2012-090024 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	850,000	0	10700 PECAN PARK BLVD
10823083	2012-090025 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	850,000	0	10700 PECAN PARK BLVD
10823084	2012-090026 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	12,000	0	13581 POND SPRINGS RD UNIT 315
10823085	2012-090027 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	413,655	4241	2702 PEARCE RD
10823086	2012-090028 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	3,500	0	4100 RIVERCREST DR
10823087	2012-090029 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	15,000	561	12700 HUPA CIR
10823088	2012-090030 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	220,000	3464	1809 SCHULLE AVE
10823089	2012-090031 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	61,649	0	3524 GREYSTONE DR
10823078	2012-090020 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	92,500	0	2901 S CAPITAL OF TEXAS HWY NB UNIT E12
10823079	2012-090021 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	1,000	0	11509 ANTIGUA DR
10823080	2012-090022 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	85,000	107	13428 SHORE VISTA DR
10823090	2012-090032 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	154,900	0	2610 LAKE AUSTIN BLVD
10823091	2012-090033 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	0	0	10911 HILLSIDE OAK LN
10823092	2012-090034 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	7,200	0	1704 INTERVAIL DR
10823093	2012-090035 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	2,000	0	2405 WESTOVER RD
10823102	2012-090044 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	35,000	750	2307 WESTOVER RD
10823103	2012-090045 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	0	0	2307 WESTOVER RD
10823104	2012-090046 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	2,000	0	9307 KNOLL CREST LOOP
10823105	2012-090047 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	3,135	0	9609 VISTA VIEW DR
10823101	2012-090043 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	1,126	0	5310 BADGER BND
10823100	2012-090042 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	200	0	3409 BONNIE RD
10823099	2012-090041 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	2,000	0	3411 BONNIE RD
10823098	2012-090040 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	2,000	0	3412 BONNIE RD
10823097	2012-090039 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	16,000	0	10902 SPICEWOOD CLUB DR
10823096	2012-090038 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	110,149	0	6307 WALEBRIDGE LN
10823095	2012-090037 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	5,000	0	2408 TOWER DR
10823106	2012-090048 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	3,390	0	6501 BRUSH COUNTRY RD UNIT 155
10823107	2012-090049 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	2,026	0	12503 BURLYWOOD TRL
10823108	2012-090050 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	285,000	213	2701 VERDE BANK CIR
10823109	2012-090051 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	0	0	3607 CHERRY LN
10823110	2012-090052 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	0	0	3607 CHERRY LN
10823111	2012-090053 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	8,225	0	6010 LONG CHAMP CT BLDG 114
10823094	2012-090036 BP	9/7/2012	C- 329 Com Structures Other Than Bldg	35,000	0	5814 WESTSLOPE DR
10823058	2012-090000 BP	9/7/2012	C- 318 Amusement, Social & Rec Bldgs	390	0	8000 GREENSLOPE DR
10823913	2012-090114 BP	9/7/2012	C-1000 Commercial Remodel	215	0	4006 TAMARACK TRL
10823914	2012-090115 BP	9/7/2012	C-1000 Commercial Remodel	750	0	5917 OVERLOOK DR

10823915	2012-090116 BP	9/7/2012	C-1000 Commercial Remodel	19,000	225	7308 MOON ROCK RD
10823916	2012-090117 BP	9/7/2012	C-1000 Commercial Remodel	107,000	2200	14515 STAKED PLAINS LOOP
10823917	2012-090118 BP	9/7/2012	C-1000 Commercial Remodel	18,000	350	14515 STAKED PLAINS LOOP
10823918	2012-090119 BP	9/7/2012	C-1000 Commercial Remodel	250,000	3159	2604 BLAND ST
10823919	2012-090120 BP	9/7/2012	C-1000 Commercial Remodel	7,350	0	4603 SMALL DR
10823920	2012-090121 BP	9/7/2012	C-1000 Commercial Remodel	5,970	0	8402 HIGH OAK DR
10823921	2012-090122 BP	9/7/2012	C-1000 Commercial Remodel	600	0	6113 SALCON CLIFF DR
10823922	2012-090123 BP	9/7/2012	C-1000 Commercial Remodel	30,000	763	3804 TRAVIS COUNTRY CIR
10824439	2012-090595 BP	9/7/2012	C-1000 Commercial Remodel	5,000	238	3804 TRAVIS COUNTRY CIR
10823910	2012-090111 BP	9/7/2012	C-1000 Commercial Remodel	50,000	570	3804 TRAVIS COUNTRY CIR
10823911	2012-090112 BP	9/7/2012	C-1000 Commercial Remodel	80,000	1225	10402 CASSIA CV
10823912	2012-090113 BP	9/7/2012	C-1000 Commercial Remodel	7,375	0	4302 ZUNI DR
10822724	2012-089701 BP	9/7/2012	R- 434 Addition & Alterations	3,035	0	13002 GARFIELD LN
10821495	2012-089348 BP	9/7/2012	C-1001 Commercial Finish Out	7,590	0	13002 GARFIELD LN
10821496	2012-089349 BP	9/7/2012	C-1001 Commercial Finish Out	2,651	0	8406 GANTTCREST DR
10821497	2012-089350 BP	9/7/2012	C-1001 Commercial Finish Out	45,900	0	3807 SPICEWOOD SPRINGS RD EB UNIT 102
10821422	2012-089295 BP	9/7/2012	C-1000 Commercial Remodel	303,929	0	9600 GREAT HILLS TRL UNIT 250E
10824445	2012-090601 BP	9/7/2012	R- 101 Single Family Houses	25,000	216	3204 W HIGHLAND TER
10825071	2012-091118 BP	9/7/2012	C- 649 Demolition All Other Bldgs Com	9,504	0	11202 TANYA TRL
10824413	2012-090569 BP	9/7/2012	R- 438 Residential Garage/Carport Addn	8,500	0	7305 KAPOK LN
10817686	2012-086037 BP	9/7/2012	C-1000 Commercial Remodel	8,500	0	7305 KAPOK LN
10823059	2012-090001 BP	9/7/2012	C- 105 Five or More Family Bldgs	82,570	0	9737 GREAT HILLS TRL UNIT 300
10823060	2012-090002 BP	9/7/2012	C- 105 Five or More Family Bldgs	1	0	9737 GREAT HILLS TRL UNIT 350
10823061	2012-090003 BP	9/7/2012	C- 105 Five or More Family Bldgs	1	0	9737 GREAT HILLS TRL UNIT 305
10823062	2012-090004 BP	9/7/2012	C- 105 Five or More Family Bldgs	9,200	0	3700 NORTH HILLS DR BLDG L
10823064	2012-090006 BP	9/7/2012	C- 105 Five or More Family Bldgs	21,500	0	6809 EDGEFIELD DR
10823063	2012-090005 BP	9/7/2012	C- 105 Five or More Family Bldgs	0	0	2613 EXPOSITION BLVD
10823065	2012-090007 BP	9/7/2012	C- 105 Five or More Family Bldgs	142,605	3841	11104 CHRISTENSEN CV
10823069	2012-090011 BP	9/7/2012	C- 105 Five or More Family Bldgs	0	0	5310 DOE VALLEY LN
10823068	2012-090010 BP	9/7/2012	C- 105 Five or More Family Bldgs	15,302	0	9721 ARBORETUM BLVD
10823067	2012-090009 BP	9/7/2012	C- 105 Five or More Family Bldgs	10,500	0	2408 ENFIELD RD BLDG A
10824300	2012-090481 BP	9/10/2012	C-1000 Commercial Remodel	3,296	0	12342 HUNTERS CHASE DR BLDG 34
10789910	2012-065488 BP	9/10/2012	C-1000 Commercial Remodel	8,000	0	7116 1/2 CHIMNEY CORNERS
10819914	2012-088001 BP	9/10/2012	R- 435 Renovations/Remodel	357,495	3639	3718 CIMA SERENA
10825475	2012-091462 BP	9/10/2012	R- 437 Residential Boat Dock	372,525	4172	3718 CIMA SERENA
10788552	2012-064366 BP	9/10/2012	C-1000 Commercial Remodel	7,000	0	407 LAKE CLIFF TRL
10825434	2012-091432 BP	9/10/2012	R- 645 Demolition One Family Homes	1,500	0	8629 TORO CREEK CV UNIT F
10825441	2012-091439 BP	9/10/2012	R- 435 Renovations/Remodel	20,000	1320	4805 CRESTWAY DR
10818646	2012-086901 BP	9/10/2012	R- 649 Demolition All Other Bldgs Res	211,600	5713	2516 IONIAN CV
10825546	2012-091515 BP	9/10/2012	R- 329 Res Structures Other Than Bldg	199,000	5136	7712 MITRA DR
10825571	2012-091530 BP	9/10/2012	R- 649 Demolition All Other Bldgs Res	175,100	4452	7017 MITRA DR
10825269	2012-091299 BP	9/11/2012	C-1000 Commercial Remodel	70,000	561	4303 EDGEMONT DR
10825268	2012-091298 BP	9/11/2012	C-1000 Commercial Remodel	38,000	492	6520 ESTANA LN
10825267	2012-091297 BP	9/11/2012	C-1000 Commercial Remodel	20,000	0	4325 SENDERO DR
10825706	2012-091639 BP	9/11/2012	R- 435 Renovations/Remodel	26,923	335	10208 STELLAR CV
10821598	2012-089433 BP	9/11/2012	R- 435 Renovations/Remodel	4,000	0	8400 CIMA OAK LN
10821575	2012-089415 BP	9/11/2012	R- 435 Renovations/Remodel	8,300	0	8506 CIMA OAK LN
10825527	2012-091496 BP	9/11/2012	R- 646 Demolition Two Family Bldgs	7,500	0	11602 JOLLYVILLE RD
10825528	2012-091497 BP	9/11/2012	R- 646 Demolition Two Family Bldgs	70,000	923	7305 AEMILIAN WAY
10825532	2012-091501 BP	9/11/2012	R- 646 Demolition Two Family Bldgs	60,000	1229	7305 AEMILIAN WAY
10825396	2012-091399 BP	9/11/2012	R- 435 Renovations/Remodel	17,621	0	5307 BACKTRAIL DR
10825801	2012-091708 BP	9/11/2012	R- 435 Renovations/Remodel	11,235	280	5804 SIERRA MADRE
10826267	2012-092119 BP	9/11/2012	R- 435 Renovations/Remodel	15,000	0	10702 1/2 W SH 71
10824318	2012-090494 BP	9/12/2012	R- 435 Renovations/Remodel	75,000	0	11305 FOUR POINTS DR BLDG 1
10824310	2012-090487 BP	9/12/2012	R- 435 Renovations/Remodel	0	9236	12912 PARK DR
10819198	2012-087406 BP	9/12/2012	R- 434 Addition & Alterations	21,000	600	12912 PARK DR
10826526	2012-092342 BP	9/12/2012	R- 645 Demolition One Family Homes	21,000	506	12912 PARK DR
10826527	2012-092343 BP	9/12/2012	R- 649 Demolition All Other Bldgs Res	21,000	532	12912 PARK DR
10821771	2012-089593 BP	9/12/2012	R- 435 Renovations/Remodel	21,000	0	12912 PARK DR
10826500	2012-092320 BP	9/12/2012	R- 435 Renovations/Remodel	130,200	3549	6304 ANTIGO LN
10826172	2012-092032 BP	9/12/2012	R- 435 Renovations/Remodel	1,800	0	11435 MORNING GLORY TRL
10825912	2012-091809 BP	9/12/2012	R- 435 Renovations/Remodel	900	0	4503 SMALL DR
10821638	2012-089473 BP	9/12/2012	R- 435 Renovations/Remodel	31,038	0	10502 GLASS MOUNTAIN TRL
10811644	2012-081416 BP	9/12/2012	R- 434 Addition & Alterations	12,500	0	3208 BRIDLE PATH
10819334	2012-087507 BP	9/12/2012	C- 329 Com Structures Other Than Bldg	6,791	0	8205 SPRING VALLEY DR
10819335	2012-087508 BP	9/12/2012	C- 329 Com Structures Other Than Bldg	788,147	0	14028 N US 183 HWY SVRD SB BLDG C

10826352	2012-092197 BP	9/12/2012	R- 101 Single Family Houses	43,500	0	3720 FAR WEST BLVD UNIT 105
10825285	2012-091308 BP	9/12/2012	R- 435 Renovations/Remodel	5,900	211	8009 ALOPHIA DR
10826621	2012-092424 BP	9/12/2012	R- 435 Renovations/Remodel	33,500	0	4417 WESTLAKE DR
10826659	2012-092454 BP	9/12/2012	R- 435 Renovations/Remodel	231,000	0	4417 WESTLAKE DR BLDG C UNIT 200
10826378	2012-092215 BP	9/12/2012	R- 329 Res Structures Other Than Bldg	70,000	385	8808 BIG VIEW DR
10826379	2012-092216 BP	9/12/2012	R- 330 Accessory Use to Primary	57,125	0	3907 BELMONT PARK DR
10826393	2012-092228 BP	9/12/2012	R- 438 Residential Garage/Carport Addn	615,000	6180	8203 W SH 71
10825689	2012-091629 BP	9/12/2012	R- 434 Addition & Alterations	48,000	1240	4700 N CAPITAL OF TEXAS HWY SB
10821685	2012-089513 BP	9/12/2012	R- 435 Renovations/Remodel	117,205	3338	13605 HYMEADOW CIR
10826158	2012-092022 BP	9/12/2012	R- 435 Renovations/Remodel	39,000	386	1221 HAVRE LAFITTE DR
10826161	2012-092025 BP	9/12/2012	R- 435 Renovations/Remodel	28,000	322	4106 MESA CT
10824930	2012-090991 BP	9/12/2012	R- 435 Renovations/Remodel	8,000	0	6208 CAT MOUNTAIN CV
10826804	2012-092570 BP	9/12/2012	C-1000 Commercial Remodel	42,000	0	2106 WYCHWOOD DR
10826644	2012-092442 BP	9/12/2012	C-1000 Commercial Remodel	14,510	0	3600 N CAPITAL OF TEXAS HWY SB UNIT 180
10826850	2012-092609 BP	9/12/2012	R- 329 Res Structures Other Than Bldg	0	0	1208 OLD WALSH TARLTON
10814430	2012-083205 BP	9/12/2012	C-1001 Commercial Finish Out	0	0	1208 OLD WALSH TARLTON
10827131	2012-092852 BP	9/13/2012	R- 434 Addition & Alterations	20,000	450	10913 CENTENNIAL TRL
10826368	2012-092209 BP	9/13/2012	R- 435 Renovations/Remodel	30,000	480	8116 RED BIRD CT
10826244	2012-092100 BP	9/13/2012	R- 645 Demolition One Family Homes	10,000	0	4105 MESA VILLAGE DR
10826245	2012-092101 BP	9/13/2012	R- 649 Demolition All Other Bldgs Res	15,000	450	5820 KEMPSON DR
10820704	2012-088655 BP	9/13/2012	C-1000 Commercial Remodel	1,000	0	10700 WINDRIDGE DR
10820705	2012-088656 BP	9/13/2012	C-1000 Commercial Remodel	10,000	0	4206 BLUFFRIDGE DR
10820706	2012-088657 BP	9/13/2012	C-1000 Commercial Remodel	18,042	0	3556 FM 2222 RD
10826381	2012-092218 BP	9/13/2012	C-1000 Commercial Remodel	10,000	0	6527 FAIR VALLEY TRL
10827304	2012-092996 BP	9/13/2012	R- 435 Renovations/Remodel	2,000	0	6914 THORNCLIFFE DR
10827616	2012-093254 BP	9/13/2012	R- 645 Demolition One Family Homes	7,558	0	6444 OLD HARBOR LN
10826382	2012-092219 BP	9/13/2012	C-1000 Commercial Remodel	138,870	3184	8924 VILLA NORTE DR
10827548	2012-093205 BP	9/14/2012	R- 101 Single Family Houses	0	40	3404 BARRANCA CIR
10826737	2012-092519 BP	9/14/2012	R- 649 Demolition All Other Bldgs Res	552,000	0	6835 AUSTIN CENTER BLVD
10827853	2012-093458 BP	9/14/2012	C-1000 Commercial Remodel	70,000	0	11305 MADRID DR
10825949	2012-091842 BP	9/14/2012	C-1000 Commercial Remodel	130,000	1720	3927 KNOLLWOOD DR
10827702	2012-093329 BP	9/14/2012	C-1000 Commercial Remodel	152,100	3259	11600 FAUBIAN LN
10827690	2012-093318 BP	9/14/2012	C-1000 Commercial Remodel	249,990	3309	10013 IVALENES HOPE DR
10825115	2012-091161 BP	9/14/2012	R- 101 Single Family Houses	151,500	4118	7709 MITRA DR
10825122	2012-091164 BP	9/14/2012	R- 101 Single Family Houses	275,000	0	3718 BRIDLE PATH
10828092	2012-093650 BP	9/14/2012	R- 649 Demolition All Other Bldgs Res	50,845	374	2905 RICHARD LN
10828104	2012-093662 BP	9/14/2012	R- 435 Renovations/Remodel	0	905	12906 OAK BEND DR
10825754	2012-091669 BP	9/14/2012	R- 434 Addition & Alterations	9,000	905	12906 OAK BEND DR
10827516	2012-093179 BP	9/14/2012	C-1000 Commercial Remodel	9,950	450	12906 OAK BEND DR
10827346	2012-093036 BP	9/14/2012	C-1001 Commercial Finish Out	274,710	1883	2403 ROCKMOOR AVE
10827347	2012-093037 BP	9/14/2012	C-1001 Commercial Finish Out	74,000	594	13603 MONTVIEW DR
10798649	2012-071626 BP	9/17/2012	C-1000 Commercial Remodel	4,700	0	11405 TOLEDO DR
10825829	2012-091734 BP	9/17/2012	R- 101 Single Family Houses	5,050	0	8101 RICHARD KING TRL
10828116	2012-093672 BP	9/17/2012	R- 101 Single Family Houses	300	0	7305 WHISPERING CREEK CIR
10827484	2012-093155 BP	9/17/2012	R- 101 Single Family Houses	6,100	0	9011 MOUNTAIN RIDGE DR
10827433	2012-093109 BP	9/17/2012	R- 101 Single Family Houses	30,000	488	10801 CANFIELD DR
10821784	2012-089606 BP	9/17/2012	R- 329 Res Structures Other Than Bldg	30,000	413	7300 COVERED BRIDGE DR
10824458	2012-090610 BP	9/17/2012	R- 329 Res Structures Other Than Bldg	14,000	0	2300 SUNNY SLOPE DR
10828268	2012-093790 BP	9/17/2012	R- 435 Renovations/Remodel	10,000	100	3020 WINDSOR RD
10824654	2012-090726 BP	9/17/2012	R- 329 Res Structures Other Than Bldg	246,060	5178	7313 COLINA VISTA LOOP
10828597	2012-094050 BP	9/17/2012	R- 435 Renovations/Remodel	246,060	5178	7508 COLINA VISTA LOOP
10828600	2012-094053 BP	9/17/2012	R- 435 Renovations/Remodel	109,080	2394	13713 TURKEY HOLLOW TRL
10826118	2012-091987 BP	9/17/2012	C-1000 Commercial Remodel	0	340	11978 DORSETT RD
10828393	2012-093884 BP	9/17/2012	R- 329 Res Structures Other Than Bldg	152,340	3261	13705 TURKEY HOLLOW TRL
10828394	2012-093885 BP	9/17/2012	R- 330 Accessory Use to Primary	1,600	0	4105 HYCREST DR
10825597	2012-091552 BP	9/17/2012	R- 435 Renovations/Remodel	1,350	0	4302 FLAGSTAFF DR
10828376	2012-093879 BP	9/17/2012	R- 434 Addition & Alterations	900	0	10214 PRISM DR
10796254	2012-070207 BP	9/17/2012	C-1000 Commercial Remodel	900	0	9708 GRAND OAK DR
10821764	2012-089589 BP	9/17/2012	C-1000 Commercial Remodel	152,100	3459	11508 HARPSTER BND
10827523	2012-093185 BP	9/17/2012	R- 435 Renovations/Remodel	29,000	0	5928 HIGHLAND HILLS DR
10828278	2012-093798 BP	9/17/2012	R- 330 Accessory Use to Primary	28,000	144	7516 STONECLIFF DR
10828279	2012-093799 BP	9/17/2012	R- 438 Residential Garage/Carport Addn	18,000	328	7603 BELLFLOWER CV
10828280	2012-093800 BP	9/17/2012	R- 438 Residential Garage/Carport Addn	12,500	430	8801 SILVERHILL LN
10828281	2012-093801 BP	9/17/2012	R- 435 Renovations/Remodel	10,746	0	8834 N CAPITAL OF TEXAS HWY SB UNIT 303
10827414	2012-093094 BP	9/17/2012	R- 101 Single Family Houses	173,000	0	4301 W WILLIAM CANNON DR BLDG E2 UNIT 23
10827854	2012-093459 BP	9/18/2012	R- 435 Renovations/Remodel	1,000,000	0	10700 PECAN PARK BLVD

10827860	2012-093464 BP	9/18/2012	R- 435 Renovations/Remodel	550,000	6367	6403 WEST COURTYARD DR
10826598	2012-092403 BP	9/18/2012	R- 435 Renovations/Remodel	50,000	375	6403 WEST COURTYARD DR
10830594	2012-094595 BP	9/18/2012	R- 435 Renovations/Remodel	16,200	0	5300 MARSH CREEK DR
10830601	2012-094602 BP	9/18/2012	R- 435 Renovations/Remodel	125,000	248	3200 STRATFORD HILLS LN
10828499	2012-093964 BP	9/18/2012	C-1001 Commercial Finish Out	0	260	3505 CACTUS WREN WAY
10824351	2012-090519 BP	9/18/2012	C-1000 Commercial Remodel	4,000	200	3505 CACTUS WREN WAY
10792423	2012-066843 BP	9/18/2012	R- 434 Addition & Alterations	20,000	397	10909 REDGATE LN
10826459	2012-092283 BP	9/18/2012	C-1000 Commercial Remodel	36,500	0	2911 STRATFORD DR
10830390	2012-094429 BP	9/19/2012	R- 435 Renovations/Remodel	17,000	747	3303 FAR VIEW DR
10830625	2012-094618 BP	9/19/2012	R- 435 Renovations/Remodel	186,200	799	4408 LONG CHAMP DR UNIT 18
10828143	2012-093688 BP	9/19/2012	R- 101 Single Family Houses	40,000	0	2105 ISLAND WOOD RD
10830987	2012-094882 BP	9/19/2012	C-1000 Commercial Remodel	723,600	642	5800 W SLAUGHTER LN
10830986	2012-094881 BP	9/19/2012	C-1000 Commercial Remodel	30,000	0	2511 1/2 WINSTED LN
10831290	2012-095117 BP	9/19/2012	C- 329 Com Structures Other Than Bldg	357,307	3639	8404 ETIENNE CV
10831096	2012-094978 BP	9/19/2012	C-1000 Commercial Remodel	15,000	686	12206 MIDLAND WALK
10827259	2012-092964 BP	9/19/2012	C- 319 Churches and Othr Religious Bldgs	400,000	4460	2707 MC CULLOUGH ST
10830952	2012-094861 BP	9/19/2012	C- 329 Com Structures Other Than Bldg	400,000	374	2707 MC CULLOUGH ST
10831014	2012-094907 BP	9/19/2012	R- 101 Single Family Houses	12,600	232	6600 DELMONICO DR
10830985	2012-094880 BP	9/19/2012	C-1000 Commercial Remodel	74,000	552	5603 CRAGGY PT
10820539	2012-088542 BP	9/19/2012	C-1000 Commercial Remodel	100,000	1904	4518 RIVERCREST DR
10818096	2012-086406 BP	9/19/2012	R- 101 Single Family Houses	18,000	0	3614 BROWNWOOD DR
10831338	2012-095149 BP	9/20/2012	C-1001 Commercial Finish Out	800	0	5829 TERRAVISTA DR
10813212	2012-082793 BP	9/20/2012	R- 101 Single Family Houses	1,040,354	0	14028 N US 183 HWY SVRD SB BLDG B
10831551	2012-095305 BP	9/20/2012	R- 434 Addition & Alterations	44,000	0	12357 RIATA TRACE PKWY BLDG 5 UNIT 130
10831230	2012-095081 BP	9/20/2012	C-1000 Commercial Remodel	3,785	0	11305 TATERWOOD DR
10831869	2012-095570 BP	9/20/2012	R- 435 Renovations/Remodel	3,187	0	5814 WESTSLOPE DR
10831564	2012-095315 BP	9/20/2012	R- 329 Res Structures Other Than Bldg	10,306	0	123 BIRNAM WOOD CT
10830953	2012-094862 BP	9/20/2012	R- 434 Addition & Alterations	3,204	0	4829 TRAIL CREST CIR
10828768	2012-094182 BP	9/20/2012	R- 435 Renovations/Remodel	0	0	5205 TORTUGA TRL
10831586	2012-095335 BP	9/20/2012	R- 435 Renovations/Remodel	50,000	480	2419 WESTLAKE DR UNIT BD
10827776	2012-093391 BP	9/20/2012	C-1000 Commercial Remodel	1,198	0	10406 WELLER DR
10831676	2012-095406 BP	9/20/2012	R- 649 Demolition All Other Bldgs Res	1,814	0	5735 SAM HOUSTON CIR
10831675	2012-095405 BP	9/20/2012	R- 645 Demolition One Family Homes	18,000	0	7600 1/2 N CAPITAL OF TEXAS HWY SB
10831654	2012-095391 BP	9/20/2012	R- 329 Res Structures Other Than Bldg	8,000	0	3602 PEREGRINE FALCON DR
10827735	2012-093360 BP	9/20/2012	R- 329 Res Structures Other Than Bldg	0	0	1510 FOREST TRL
10831687	2012-095417 BP	9/20/2012	R- 435 Renovations/Remodel	20,000	0	4502 SPANISH OAK TRL
10830907	2012-094827 BP	9/20/2012	R- 329 Res Structures Other Than Bldg	250,000	786	3319 BIG BEND DR
10831811	2012-095520 BP	9/20/2012	R- 435 Renovations/Remodel	1,513	0	7601 BERRYCONE CV
10831741	2012-095460 BP	9/20/2012	R- 435 Renovations/Remodel	9,228	0	6300 OLIVER LOVING TRL
10831895	2012-095592 BP	9/20/2012	R- 435 Renovations/Remodel	1,953	0	5825 AVERY ISLAND AVE
10831762	2012-095477 BP	9/20/2012	R- 435 Renovations/Remodel	110,000	0	6507 JESTER BLVD BLDG 1 UNIT 109
10831781	2012-095490 BP	9/20/2012	R- 435 Renovations/Remodel	50,000	485	1203 RIVER RIDGE DR
10831787	2012-095496 BP	9/20/2012	R- 435 Renovations/Remodel	250,000	3202	6820 FINKLEA CV
10831069	2012-094955 BP	9/20/2012	R- 101 Single Family Houses	66,000	0	9500 MC NEIL DR
10824990	2012-091047 BP	9/20/2012	R- 435 Renovations/Remodel	66,000	0	9500 MC NEIL DR
10826638	2012-092438 BP	9/20/2012	C-1000 Commercial Remodel	42,500	0	3801 N CAPITAL OF TEXAS HWY NB BLDG J UNI
10826528	2012-092344 BP	9/20/2012	R- 435 Renovations/Remodel	9,573	0	7006 ONE OAK RD
10830789	2012-094735 BP	9/20/2012	R- 434 Addition & Alterations	17,000	231	8802 WESTBLUFF CIR
10830688	2012-094657 BP	9/20/2012	R- 101 Single Family Houses	263,000	3933	7009 COVERED BRIDGE DR
10832035	2012-095706 BP	9/21/2012	R- 101 Single Family Houses	21,000	0	6317 FM 2244 RD BLDG 2 UNIT 200
10831812	2012-095521 BP	9/21/2012	R- 101 Single Family Houses	266,000	4084	11945 ARABIAN TRL
10831701	2012-095431 BP	9/21/2012	R- 101 Single Family Houses	5,500	0	7305 CAMP CV
10832224	2012-095845 BP	9/21/2012	C-1000 Commercial Remodel	21,000	384	7305 CAMP CV
10825200	2012-091238 BP	9/21/2012	R- 329 Res Structures Other Than Bldg	39,000	427	9905 MANDEVILLE CIR
10831913	2012-095610 BP	9/21/2012	R- 435 Renovations/Remodel	1,200	0	9518 TOPRIDGE DR UNIT 19
10832029	2012-095702 BP	9/21/2012	R- 434 Addition & Alterations	8,000	0	9518 TOPRIDGE DR UNIT 19
10832030	2012-095703 BP	9/21/2012	R- 329 Res Structures Other Than Bldg	9,200	0	3508 FAR WEST BLVD UNIT 350
10832114	2012-095771 BP	9/21/2012	R- 434 Addition & Alterations	5,000	0	2200 LAURANNE LN BLDG BD
10831364	2012-095168 BP	9/21/2012	R- 329 Res Structures Other Than Bldg	50,000	0	5901 SOUTHWEST PKWY BLDG C
10830262	2012-094325 BP	9/21/2012	R- 435 Renovations/Remodel	107,000	0	7600 N CAPITAL OF TEXAS HWY SB BLDG B UN
10832333	2012-095928 BP	9/21/2012	R- 435 Renovations/Remodel	649,630	0	13785 N US 183 HWY NB UNIT 125
10831255	2012-095099 BP	9/21/2012	R- 649 Demolition All Other Bldgs Res	14,000	0	12200 MERIDIAN PARK BLVD BLDG F
10830913	2012-094830 BP	9/21/2012	C-1000 Commercial Remodel	14,000	0	12200 MERIDIAN PARK BLVD BLDG E
10832066	2012-095727 BP	9/21/2012	R- 329 Res Structures Other Than Bldg	14,000	0	12200 MERIDIAN PARK BLVD BLDG D
10832718	2012-096251 BP	9/21/2012	R- 329 Res Structures Other Than Bldg	9,500	0	108 S WILD BASIN RD BLDG 2 UNIT 100
10832617	2012-096170 BP	9/21/2012	R- 645 Demolition One Family Homes	8,500	0	108 S WILD BASIN RD BLDG 2 UNIT 200

10832249	2012-095856 BP	9/21/2012	R- 434 Addition & Alterations	43,880	0	1250 S CAPITAL OF TEXAS HWY SB BLDG 1 UNI
10831765	2012-095480 BP	9/21/2012	C-1000 Commercial Remodel	50	0	8200 N MOPAC EXPY SB UNIT 350
10832349	2012-095943 BP	9/24/2012	R- 103 Two Family Bldgs	889	0	7201 WOOD HOLLOW DR BLDG 13
10832493	2012-096060 BP	9/24/2012	R- 103 Two Family Bldgs	128,000	0	2901 S CAPITAL OF TEXAS HWY NB UNIT E10A
10832407	2012-095989 BP	9/24/2012	R- 101 Single Family Houses	165,000	0	3600 W PARMER LN UNIT 108
10825742	2012-091660 BP	9/24/2012	R- 435 Renovations/Remodel	50	0	6500 RIVER PLACE BLVD BLDG 1 UNIT 325
10832384	2012-095970 BP	9/24/2012	R- 101 Single Family Houses	96,000	0	6500 RIVER PLACE BLVD BLDG 1 UNIT 350
10832960	2012-096460 BP	9/24/2012	R- 435 Renovations/Remodel	50,100	0	11416 N FM 620 RD UNIT K
10832971	2012-096469 BP	9/24/2012	R- 435 Renovations/Remodel	229,274	0	8516 ANDERSON MILL RD UNIT 100
10832986	2012-096482 BP	9/24/2012	R- 435 Renovations/Remodel	2,800	0	6500 RIVER PLACE BLVD BLDG 2 UNIT 350
10832992	2012-096487 BP	9/24/2012	R- 435 Renovations/Remodel	12,850	0	6001 W WILLIAM CANNON DR BLDG 1 UNIT 307
10832478	2012-096052 BP	9/24/2012	R- 101 Single Family Houses	1,800	0	6001 W WILLIAM CANNON DR BLDG 1 UNIT 305
10833003	2012-096497 BP	9/24/2012	R- 435 Renovations/Remodel	83,900	0	108 S WILD BASIN RD BLDG 2 UNIT 100
10832759	2012-096286 BP	9/24/2012	R- 434 Addition & Alterations	99,400	0	108 S WILD BASIN RD BLDG 2 UNIT 120
10822808	2012-089779 BP	9/24/2012	R- 434 Addition & Alterations	6,122	0	7800 N MOPAC EXPY SB UNIT 350
10832902	2012-096412 BP	9/24/2012	R- 434 Addition & Alterations	300,000	0	7300 FM 2222 RD BLDG 2 UNIT 250
10832238	2012-095849 BP	9/24/2012	C-1000 Commercial Remodel	20,000	0	1804 CAPITAL PKWY BLDG C
10831714	2012-095440 BP	9/24/2012	C-1000 Commercial Remodel	844,000	0	10225 RESEARCH BLVD NB BLDG A UNIT 3000
10832239	2012-095850 BP	9/24/2012	C-1000 Commercial Remodel	950,124	0	7700 W PARMER LN BLDG C UNIT 300
10832203	2012-095839 BP	9/24/2012	C-1000 Commercial Remodel	45,000	0	9600 GREAT HILLS TRL BLDG E UNIT 250
10833297	2012-096754 BP	9/25/2012	R- 101 Single Family Houses	571,000	0	11113 RESEARCH BLVD NB UNIT 230
10833223	2012-096706 BP	9/25/2012	R- 101 Single Family Houses	241	3178	9550 SAVANNAH RIDGE DR BLDG 38
10833213	2012-096700 BP	9/25/2012	R- 101 Single Family Houses	226,475	3201	9550 SAVANNAH RIDGE DR BLDG 37
10832022	2012-095697 BP	9/25/2012	C-1000 Commercial Remodel	10,000	0	8240 N MOPAC EXPY SB BLDG 2 UNIT 220
10832915	2012-096424 BP	9/25/2012	R- 101 Single Family Houses	10,615,000	68411	3230 TRAVIS COUNTRY CIR BLDG C
10832916	2012-096425 BP	9/25/2012	R- 329 Res Structures Other Than Bldg	955,700	15067	10815 FM 2222 RD BLDG 3A
10833542	2012-096968 BP	9/25/2012	R- 435 Renovations/Remodel	8,300	0	4301 WESTBANK DR BLDG A UNIT 150
10833415	2012-096852 BP	9/25/2012	R- 329 Res Structures Other Than Bldg	162,745	3639	4501 WESTLAKE DR BLDG 23
10828375	2012-093878 BP	9/25/2012	R- 435 Renovations/Remodel	162,745	3639	4501 WESTLAKE DR BLDG 4
10833342	2012-096791 BP	9/25/2012	R- 434 Addition & Alterations	136,125	3731	4501 WESTLAKE DR BLDG 5
10826466	2012-092287 BP	9/25/2012	R- 329 Res Structures Other Than Bldg	422,000	0	6500 RIVER PLACE BLVD BLDG 2 UNIT 350
10833472	2012-096905 BP	9/25/2012	R- 435 Renovations/Remodel	104,280	0	9442 N CAPITAL OF TEXAS HWY SB BLDG 1 UNI
10828841	2012-094241 BP	9/25/2012	R- 434 Addition & Alterations	184,550	4861	7101 MITRA DR
10832808	2012-096327 BP	9/25/2012	R- 434 Addition & Alterations	104,300	0	1120 S CAPITAL OF TEXAS HWY SB BLDG 3 UNI
10833881	2012-097273 BP	9/25/2012	R- 438 Residential Retaining Wall	95,000	0	5001 PLAZA ON THE LAKE UNIT 103
10833498	2012-096927 BP	9/25/2012	C- 437 Addn, Alter, Convn-NonRes	47,300	0	9001 N FM 620 RD UNIT 2
10834043	2012-097412 BP	9/26/2012	C-1000 Commercial Remodel	7,973	0	9600 N MOPAC EXPY SB BLDG 2 UNIT 230
10816323	2012-084859 BP	9/26/2012	R- 101 Single Family Houses	1,025,108	23094	13401 LEGENDARY DR BLDG 1
10833971	2012-097354 BP	9/26/2012	R- 329 Res Structures Other Than Bldg	1,127,780	24969	13401 LEGENDARY DR BLDG 2
10833066	2012-096559 BP	9/26/2012	R- 101 Single Family Houses	1,127,780	24969	13401 LEGENDARY DR BLDG 3
10833100	2012-096589 BP	9/26/2012	R- 330 Accessory Use to Primary	1,025,108	23094	13401 LEGENDARY DR BLDG 4
10831505	2012-095269 BP	9/26/2012	R- 434 Addition & Alterations	1,272,960	26574	13401 LEGENDARY DR BLDG 5
10834022	2012-097397 BP	9/26/2012	R- 329 Res Structures Other Than Bldg	1,500,720	31459	13401 LEGENDARY DR BLDG 6
10834389	2012-097705 BP	9/26/2012	R- 437 Residential Boat Dock	1,025,108	23094	13401 LEGENDARY DR BLDG 7
10831546	2012-095302 BP	9/26/2012	R- 435 Renovations/Remodel	1,500,720	31459	13401 LEGENDARY DR BLDG 8
10834326	2012-097656 BP	9/26/2012	R- 435 Renovations/Remodel	1,272,960	26388	13401 LEGENDARY DR BLDG 9
10833546	2012-096971 BP	9/26/2012	C-1001 Commercial Finish Out	1,127,780	24969	13401 LEGENDARY DR BLDG 10
10816528	2012-085028 BP	9/26/2012	C-1000 Commercial Remodel	1,127,780	24969	13401 LEGENDARY DR BLDG 11
10833950	2012-097333 BP	9/26/2012	R- 435 Renovations/Remodel	88,960	2224	13401 LEGENDARY DR BLDG C1
10832822	2012-096335 BP	9/26/2012	R- 435 Renovations/Remodel	88,960	2224	13401 LEGENDARY DR BLDG C2
10833939	2012-097322 BP	9/26/2012	R- 435 Renovations/Remodel	88,960	2224	13401 LEGENDARY DR BLDG C3
10833834	2012-097233 BP	9/26/2012	R- 435 Renovations/Remodel	88,960	2224	13401 LEGENDARY DR BLDG C4
10834521	2012-097818 BP	9/26/2012	R- 649 Demolition All Other Bldgs Res	1,012,000	11931	13401 LEGENDARY DR BLDG CH
10834528	2012-097825 BP	9/26/2012	R- 437 Residential Boat Dock	36,360	782	13401 LEGENDARY DR BLDG TC
10833661	2012-097071 BP	9/27/2012	R- 435 Renovations/Remodel	37,620	1008	13401 LEGENDARY DR BLDG MT
10834614	2012-097890 BP	9/27/2012	R- 435 Renovations/Remodel	212,000	0	11044 RESEARCH BLVD SB BLDG B UNIT 300
10832180	2012-095819 BP	9/27/2012	C-1000 Commercial Remodel	1	0	11044 RESEARCH BLVD SB BLDG B UNIT 350
10834684	2012-097952 BP	9/27/2012	R- 435 Renovations/Remodel	6,648	0	1938 HOLLY HILL DR BLDG A1
10834855	2012-098113 BP	9/27/2012	R- 645 Demolition One Family Homes	6,648	0	1938 HOLLY HILL DR BLDG B1
10834712	2012-097975 BP	9/27/2012	R- 435 Renovations/Remodel	6,648	0	1938 HOLLY HILL DR BLDG B2
10834241	2012-097579 BP	9/27/2012	R- 434 Addition & Alterations	6,648	0	1804 CAPITAL PKWY BLDG C1
10834642	2012-097918 BP	9/27/2012	R- 435 Renovations/Remodel	6,648	0	1804 CAPITAL PKWY BLDG D1
10834842	2012-098100 BP	9/27/2012	R- 435 Renovations/Remodel	6,648	0	1804 CAPITAL PKWY BLDG E1
10834826	2012-098084 BP	9/27/2012	R- 435 Renovations/Remodel	45,460	0	6300 BRIDGE POINT PKWY BLDG 1 UNIT 170
10833805	2012-097207 BP	9/27/2012	C-1000 Commercial Remodel	380,799	10569	10800 LAKELINE BLVD BLDG 1
10834065	2012-097430 BP	9/27/2012	R- 329 Res Structures Other Than Bldg	728,957	20232	10800 LAKELINE BLVD BLDG 2

10832002	2012-095685 BP	9/27/2012	R- 101 Single Family Houses	691,560	19194	10800 LAKELINE BLVD BLDG 3
10834208	2012-097548 BP	9/27/2012	C-1000 Commercial Remodel	918,621	25496	10800 LAKELINE BLVD BLDG 4
10834209	2012-097549 BP	9/27/2012	C-1000 Commercial Remodel	728,957	20232	10800 LAKELINE BLVD BLDG 6
10834166	2012-097511 BP	9/27/2012	C-1000 Commercial Remodel	918,621	25496	10800 LAKELINE BLVD BLDG 5
10835347	2012-098516 BP	9/28/2012	R- 435 Renovations/Remodel	380,799	10569	10800 LAKELINE BLVD BLDG 7
10835281	2012-098455 BP	9/28/2012	R- 435 Renovations/Remodel	691,560	19194	10800 LAKELINE BLVD BLDG 10
10834108	2012-097469 BP	9/28/2012	R- 434 Addition & Alterations	918,621	25496	10800 LAKELINE BLVD BLDG 9
10814097	2012-082888 BP	9/28/2012	R- 329 Res Structures Other Than Bldg	691,560	19194	10800 LAKELINE BLVD BLDG 8
10833594	2012-097012 BP	9/28/2012	R- 645 Demolition One Family Homes	109,000	0	15004 AVERY RANCH BLVD BLDG A UNIT 200
10834534	2012-097830 BP	9/28/2012	R- 329 Res Structures Other Than Bldg	9,200	0	3700 NORTH HILLS DR BLDG P
10833595	2012-097013 BP	9/28/2012	R- 649 Demolition All Other Bldgs Res	36,300	0	4515 SETON CENTER PKWY UNIT 240
10835044	2012-098284 BP	9/28/2012	R- 329 Res Structures Other Than Bldg	1,228,596	0	11305 FOUR POINTS DR BLDG 2 UNIT 100
10834469	2012-097771 BP	9/28/2012	R- 329 Res Structures Other Than Bldg	409,532	0	11305 FOUR POINTS DR BLDG 2 UNIT 200
10834157	2012-097505 BP	9/28/2012	R- 435 Renovations/Remodel	44,500	0	4516 SETON CENTER PKWY UNIT 110
10835048	2012-098286 BP	9/28/2012	R- 434 Addition & Alterations	580,000	0	4417 WESTLAKE DR BLDG C UNIT 100
10834421	2012-097736 BP	9/28/2012	R- 101 Single Family Houses	75,000	0	4801 SOUTHWEST PKWY BLDG 2 UNIT 101
10830969	2012-094871 BP	9/28/2012	C-1000 Commercial Remodel	208,285	3787	4501 WESTLAKE DR BLDG 10
10825066	2012-091113 BP	9/28/2012	R- 101 Single Family Houses	315,000	3136	9550 SAVANNAH RIDGE DR BLDG 33
10835391	2012-098554 BP	9/28/2012	R- 435 Renovations/Remodel	110,000	0	5608 PARKCREST DR UNIT 250
10835392	2012-098555 BP	9/28/2012	R- 329 Res Structures Other Than Bldg	11,949	0	8834 N CAPITAL OF TEXAS HWY SB UNIT 305
10835537	2012-098673 BP	9/28/2012	R- 434 Addition & Alterations	110,337	0	4417 WESTLAKE DR BLDG C UNIT 100
10835140	2012-098351 BP	9/28/2012	C-1000 Commercial Remodel	294,000	0	6836 AUSTIN CENTER BLVD UNIT 270

Travis County Development Permits Issued In the BCCP Permit Area for FY 2012

PERMIT	ISSUED	APPLICANT	ADDRESS	DEV	SUBD	BLK	LOT	TAXID	STREET_NO	STREET	PCT_NO
07-3743	13-Feb-12	KING ENGINEERING ASSOCIATES	9815 GRAND SUMMIT BLVD	JOINT USE DRIVEWAY	RANCHES AT HAMILTON POOL REVISED PLAT	A	8B/8C		9815	GRAND SUMMIT BLVD	3
08-0291	15-Jun-12	ROWE LANE DEV	MISTY SHORE LN	SUBDIVISION CONST	LAKESIDE AT BLACKHAWK SEC 3		ALL	0283500310		MISTY SHORE LN	2
08-1656	06-Jan-12	SANDRA F. BAYNE	23600 MIDWAY RD	RV SPOT + SEPTIC	MIDWAY ADDN (UNRECORDED)		1	0180920209	23600	MIDWAY RD	3
09-0466	16-Feb-12	DAVID P BIRD	24422B US HWY 71 W	garage/barn				0556090101	24422B	US HWY 71 W	3
09-1531	23-Jan-12	GRAND HAVEN HOMES	19400 MORGANA DR	SFR	AVALAON PH 2	V	25	0280570925	19400	MORGANA DR	2
09-1552	23-Jan-12	TAMSEEN KHAN	8302 SUMNER CT	Septic Upgrade	ROB ROY ON THE LAKE SEC 2	B	40	0125300107	8302	SUMNER CT	3
09-1658	21-Oct-11	LJA ENGINEERING	FLYING J BOULEVARD	FISH POND &TENNIS COURT	THE RESERVE AT LAKE TRAVIS	B&A	10,92			FLYING J BOULEVARD	3
10-0486	02-Dec-11	WCID #17	RM 620 ROW	EMERGENCY INTERCONNECT	WCID 17 WTP4 EMERGENCY INTERCONNECT					RM 620 ROW	3
10-0585	16-Nov-11	BLEYL & ASSOCIATES	9701 ANGELWYLDE DR	SUBDIVISION CONST	RESUB LT 9 BLK A ANGELWYLDE SUB SEC 3	A	9	0121400206	9701	ANGELWYLDE DR	3
10-0596	07-Jun-12	SHARON O TURNER	209 PALEFACE POINT DR	RV PARK	PALEFACE POINT RV PARK			0566120323	209	PALEFACE POINT DR	3
10-1016	10-Jan-12	ABS RESTORATION, LLC	4004 TEJON CIR	REMODEL/ADDN	VISTA GRANDE		61		4004	TEJON CIR	3
10-1304	26-Jun-12	DAVID BELL	3404 WINDY HARBOR DR	DRIVEWAY	WINDMILL BLUFF ESTATES	B	4	0150550125	3404	WINDY HARBOR DR	3
10-1479	27-Mar-12	SILVERTON HOMES INC	17314 ROBINHOOD RD	CONDO SITE PLAN	ROBINHOOD CONDOMINIMUM SEC2			0158680217	17314	ROBINHOOD RD	3
10-1616	22-Nov-11	JODI WILLIAMSON	20021 ROD & GUN CLUB RD	ADDITION	IZAAK WALTON SUBD		7	0145900207	20021	ROD & GUN CLUB RD	3
10-1800	06-Jan-12	JOE SPILLMAN	7507 NAVAJO PASS	ADDITION	ARROWHEAD POINT SUBD NO 2	F	6	0166481006	7507	NAVAJO PASS	3
10-1892	28-Feb-12	TRAVIS CO. WCID# 17	ALL ECK LN	8"WATERLINE	ECK LANE ROW				ALL	ECK LN	3
10-1906	06-Jan-12	LIZ MURRAY	6738 MOUNTAIN TRL	SEPTIC SYSTEM (ONLY)	N 180 OF LOT 10 COMANCHE TRAIL NO 3			0160440101	6738	MOUNTAIN TRL	3
10-1922	05-Jan-12	IDM BUILDERS	25540 PENINSULAR DR	DRIVEWAY	THE POINT AT SINGLETON BEND		3	0578050319	25540	PENINSULAR DR	3
10-1948	27-Jan-12	BURY & PARTNERS	8510 GALEANA TRACE CV	SUBDIVISION IMPROVEMENTS	CARRIAGE CROSSING		1	0125300510	8510	GALEANA TRACE CV	3
10-1972	22-Nov-11	CITY OF AUSTIN	MCNEIL RD	54IN WATERMAIN	MCNIEL & HOWARD LN ROW					MCNEIL RD	2
10-2028	09-Feb-12	JAVIER CARMONA	15209 HOLLY LN	SFR	LAKE OAK ESTATES SEC 1		3		15209	HOLLY LN	3
11-0012	12-Dec-11	AARRON GOOGINS PE	FLINT ROCK RD	FORCEMAIN EXT	FLINT ROCK ROAD ROW					FLINT ROCK RD	3
11-0059	15-Feb-12	GREG SHAPIRO	12713 CEDAR ST	STORAGE ONLY	HUGHES PARK LAKE SUBD 1		128	0152440601	12713	CEDAR ST	3
11-0071	09-Jan-12	BIILY JACK CONSTRUCTION	23705 PARADISE CV	SEPTIC ONLY	PARADISE CV		19	0176950301	23705	PARADISE CV	3
11-0100	20-Jul-12	VINTAGE FINE HOMES	4401 STEINER RANCH BLVD	CONDO SITEPLAN					4401	STEINER RANCH BLVD	2
11-0112	06-Jan-12	JAMES H JACOBS	10208 MIDDLE DARLENE	SFR	TRAILS END SUBD RESUB NO 2		116-7	0182530405	10208	MIDDLE DARLENE	3
11-0139	10-Jan-12	PATRICK RAUSO	808 RIVERCLIFF DR	SFR	RIVER CLIFF PH A SEC 2	A	5	0560090122	808	RIVERCLIFF DR	3
11-0314	26-Oct-11	VII CUSTOM HOMES	931 LAKE SHORE DR	SFR	LAGUNA VISTA SUBD		79-84	0568070103	931	LAKE SHORE DR	3
11-0355	10-Jan-12	PETER L. WYETH, PRES. WYETH Co	4448 ECK LN F	SFR	LEONARD T. ECK ABS 2573 SUR 115			0158630106	4448	ECK LN F	3
11-0434	06-Jan-12	JOE SPILLMAN	23338 OSCAR RD	SFR	PALEFACE RANCH SUBD SEC 2B	B	16	0554070308	23338	OSCAR RD	3
11-0473	05-Jan-12	BROADWAY CUSTOM POOLS	12602 MIXSON DR	POOL	RIVER RIDGE SUB	E	2	0127550203	12602	MIXSON DR	3
11-0535	12-Jan-12	JOE SPILLMAN	5104 MCCORMICK MOUNTIAN DR	SEPTIC EXPANSION ONLY	TRAVIS LANDING NO 2 PHS 5	1M	39	0158550213	5104	MCCORMICK MOUNTIAN DR	3
11-0555	28-Feb-12	VICTOR RODRIGUEZ	11511 SUSIE ST	GUEST ROOM ADDN	MOORELAND ADDN	4	4	0438230415	11511	SUSIE ST	3
11-0560	16-Feb-12	CLINTON E WOLF	1205 EDGEWATER DR	SECOND FLOOR ADDITION	EDGEWATER BEACH SEC 1		9	0154830314	1205	EDGEWATER DR	3
11-0572	18-Sep-12	B.M.L. CONSULTING + GEN.CONT	12502 ELM VALLEY DR	ROOM ADDITION	TWIN CREEK PARK		23	0445210203	12502	ELM VALLEY DR	3
11-0617	10-Jan-12	WILLIAM R. BOGGESS	5505 LONGHORN LANDING	REPLACE FAILING SEPTIC	TRAVIS LANDING	F	3	0160580603	5505	LONGHORN LANDING	3
11-0704	10-Oct-11	PRYOR CUSTOM HOMES	11804 PLEASANT PANORAMA VW	SFR	VISTA POINT	A	2	474263	11804	PLEASANT PANORAMA VW	3
11-0726	06-Jan-12	LARRY & DIANE VAN DOREN	2602 PACE BEND RD SOUTH	SEPTIC SYSTEM (ONLY)	CURIOSITY CAVE SUBD		1	0550050123	2602	PACE BEND RD SOUTH	3
11-0789	04-Nov-11	FRANK X VANCE	6318 PARADISE MANOR DR	SFR	ABS 482 SUR 7 LANE C			0592160207	6318	PARADISE MANOR DR	3
11-0832	21-Oct-11	TEXAS ENGINEERING SOLUTIONS	5620 CYPRESS RANCH BLVD	Street & Utility Improvem	WEST CYPRESS HILLS PH 1 SEC 4			0534060139	5620	CYPRESS RANCH BLVD	3
11-0886	10-Oct-11	AUSTIN CIVIL ENGINEERING	15101 ANDERSON MILL RD	CONVENIENCE STORE	COCO'S CORNER	A	1	0183370102	15101	ANDERSON MILL RD	3
11-0901	06-Jan-12	MARSHA C MEIER	16220 SPRING BRANCH TR	ADDITION	ABS 2453 SUR 84 STEWART B K			0145680208	16220	SPRING BRANCH TR	3
11-0923	02-Dec-11	LOOMIS PARTNERS	2516 UNIVERSITY CLUB DR	TENNIS CENTER	STEINER RANCH PH1 SEC 10A	A	413	0139440110	2516	UNIVERSITY CLUB DR	3
11-0931	18-Jan-12	MIMI SIVEK	16014 CANARD CIR	SFR	VINEYARD BAY PH 1	D	1	0150660328	16014	CANARD CIR	3
11-0953	15-Mar-12	JAMES RAYMOND SPEROS	18211 REED PARKS RD	ADDITION	SPANISH OAKS		13	0178630200	18211	REED PARKS RD	3
11-0954	07-Oct-11	PARTNERS IN BUILDING	13125 ZEN GARDENS WAY	SFR	RIVER DANCE PH 2	E	46		13125	ZEN GARDENS WAY	3
11-0956	06-Jan-12	MALISSA MARKEY	12800 THOMAS ST	ADDITION	HUGHES PARK LAKE SUBD		119	0152440501	12800	THOMAS ST	3
11-0966	10-Jan-12	JASON ZBRANEK	19545 SANDCASTLE DR	SFR	COVES ON LAKE TRAVIS PHS 1 SEC A, THE		50	0154830504	19545	SANDCASTLE DR	3
11-0995	27-Jan-12	FOUNDATION RETAIL	N RANCH RD 620 11101 & 11129	RETAIL STORES	SIX TWENTY OAKS SUB Tax ID 0174250201	D	1&2	0172250201		N RANCH RD 620 11101 & 11129	3
11-1007	27-Mar-12	TEK CONSTRUCTION	304 LAGO VERDE DR	ADDITION & PORCH	RIO VISTA ADDN	3	2	0137550202	304	LAGO VERDE DR	3
11-1021	14-Oct-11	JASON KLOESEL	19963 SIESTA SHORES DR	SFR	SIESTA SHORES SEC 1	F	4	0147900310	19963	SIESTA SHORES DR	3
11-1033	12-Jan-12	MHI CENTRAL TEXAS	20208 JACKIES RANCH ROAD	SFR	LAKESIDE AT BLACKHAWK PH 1A SEC 2	C	10		20208	JACKIES RANCH ROAD	2
11-1049	06-Jan-12	J MARC PATE	8020 RIVIERA ESTATES DR	POOL, CABANA, DRIVEWAY	CYPRESS ACRES A-D	C	24-25	0166440121	8020	RIVIERA ESTATES DR	3
11-1063	12-Dec-11	DAVID WEEKLEY	700 LAKEWOOD HILLS TER	SFR	STEINER RANCH PHS 1 SEC 7B	A	119	0137530527	700	LAKEWOOD HILLS TER	2
11-1107	02-Dec-11	LOOMIS PARTNERS	2200 UNIVERSITY CLUB DR	PARKING EXPANSION	STEINER RANCH PHS 1 SEC 10A		414	0139440111	2200	UNIVERSITY CLUB DR	3
11-1123	21-Oct-11	MARIE BOATRIGHT	6839 SPICEWOOD SPRING ROAD	WALL				0151180116	6839	SPICEWOOD SPRING ROAD	3
11-1153	21-Oct-11	RANDY GILBERT	8004 TWO COVES DR	ADDITION	WESTCLIFF SEC 1-A		14	142323	8004	TWO COVES DR	3
11-1162	04-Nov-11	CAROL CAMERON	12907 LOWDEN LN	MOBILE HOME	ABS 27 SUR 2 WILSON W			0447230512	12907	LOWDEN LN	3
11-1173	04-Oct-11	PHILLIP JACKSON	23216 NAMELESS RD	SFR	ABS 2738 SUR 190 NEAL M E			0501670154	23216	NAMELESS RD	3
11-1186	23-Jan-12	FAYEZ KAZI, PE	1506 W HOWARD LN	SANCTUARY & PARKING EXP.	IDYLE HOUR ACRES	B	9	0266230201	1506	W HOWARD LN	2
11-1207	27-Jan-12	LOAN OAK MOTORS	10010 U S HIGHWAY 290 W	CAR LOT	SCENIC BROOK ESTATES SEC 2 RE-AMENDED		24	0410630208	10010	U S HIGHWAY 290 W	3
11-1225	10-Oct-11	MARK WAHL	10603 VALLEY VISTA	ADDITION				324609	10603	VALLEY VISTA	3
11-1233	22-Nov-11	C G & S CONSTRUCTION INC	2205 PLUMBROOK DR	REMODEL	BLUFF OF LOST CREEK	6	20	106129	2205	PLUMBROOK DR	3
11-1254	05-Jun-12	PETER DICK ARCHITECT & BUILDER	10002 LAKE RIDGE DR	189sf ADDITION	LAKE RIDGE ESTATES SEC 1	B	3	0129380716	10002	LAKE RIDGE DR	3
11-1261	10-May-12	ABREY HOMES	10812 OAKWOOD CIR	ADDITION	HIGHLAND CREEK LAKE SEC	H	39	105083	10812	OAKWOOD CIR	3
11-1264	07-Oct-11	JAMES D. SPRY	7228 COMANCHE TRL	SFR	COMANCHE VILLAGE		10	0162480107	7228	COMANCHE TRL	3
11-1265	22-Nov-11	SJOERD BRINK	1106 THE HIGH RD	NEW OSSF (ONLY)	F.C. MASELES ADDN		1&2	0121150302	1106	THE HIGH RD	3
11-1298	03-Nov-11	ROBERT FOSTER	12414 TWIN CREEK RD	DRIVEWAY	ARROYO DOBLE 2A		11	0445211023	12414	TWIN CREEK RD	3
11-1303	21-Oct-11	DR HORTON	17805 LINKHILL DR	SFR	MONTEBELLA SEC 1	FFF	10	0109970336	17805	LINKHILL DR	3
11-1321	17-Nov-11	LARRY FORD	209 MESA OAKS	SFR	W 217.80FT HIDDEN MESA		42	0517570602	209	MESA OAKS	3

11-1324	21-Oct-11	DANIEL REDDEN	6704 Lee Sage Cir(aka Shaw Ln)	MANUFACTURED HM & SEPTIC	OLD TRAILS ESTATES		27	0592160215	6704	Lee Sage Cir(aka Shaw Ln)	3
11-1331	03-Aug-12	ALFALFA BOAT & RV STORAGE	20103 ALFALFA DR	BOAT STORAGE YARD	TRAVIS HOLLOW SEC 3		95	0175770504	20103	ALFALFA DR	3
11-1335	20-Jul-12	MU 13 INVESTMENTS LTD	4800 STEINER RANCH BLVD	MULTI-FAMILY PROJECT	STEINER RANCH PHS 2 SEC 10	B	4	0147380101	4800	STEINER RANCH BLVD	3
11-1338	21-Oct-11	W.L. GABLER/ LOOMIS PARTNERS	PALISADES PKWY & PIEDMONT HILL	SUBDIVISION CONSTRUCTION	RIVER DANCE PH 7B PHS 2 (RE-ISSUE)					PALISADES PKWY & PIEDMONT HILL	3
11-1339	13-Feb-12	MHI CENTRAL TEXAS	3201 FALCONERS LANE	SFR	LAKESIDE AT MLACKHAWK 2 PH 1A	E	1	754546	3201	FALCONERS LANE	2
11-1353	03-Oct-11	JOHN BESPERKA	13985 FM 2769	GARAGE APARTMENT	ABS 623 SUR 500 PEVETOE M			0166400114	13985	FM 2769	3
11-1360	14-Dec-11	ANTONIO LOPEZ	15100 IOWA ST	SFR	MOUNTAIN VIEW	13	1	0152580901	15100	IOWA ST	3
11-1364	21-Oct-11	EARL WOOD	23080 NAMELESS RD	GUEST HOUSE	ABS 82 SUR 612 BILBERRY J			0509670107	23080	NAMELESS RD	3
11-1389	16-Nov-11	JOHN HARRIS	10420 MANCHACA RD	3000sf OFFICE WAREHOUSE	1.01 AC LOT 2 GARNER CHARLES E SUBD			0432210307	10420	MANCHACA RD	3
11-1398	05-Oct-11	TEXAS GAS SERVICE	11827 BUCKNER RD	GAS MAIN	A.E. LIVINGSTON ABS 478 SUR 455			0170250302	11827	BUCKNER RD	3
11-1408	07-Oct-11	LAKE TRAVIS BUILDERS	811 CASABLANCA LN	SFR	ORA LOCHAN SUBD		20-21	0147700648	811	CASABLANCA LN	3
11-1410	21-Dec-11	TONY TABACH	21005 HAVANT WAY	SFR	COMMONS AT ROWE LANE PH 3A	K	4		21005	HAVANT WAY	2
11-1421	21-Dec-11	JONATHAN MANN	2901 SIXPENCE LANE	SFR	COMMONS AT ROWE LANE PH 3A	M	39		2901	SIXPENCE LANE	2
11-1432	21-Oct-11	RH OF TEXAS	20509 RAPTOR ROOST RD	SFR	PARK AT BLACKHAWK II PH 2B	G	10		20509	RAPTOR ROOST RD	2
11-1450	04-Oct-11	TARGET RESTORATION	3220 FALL CREEK ESTATES DR	ADDITION	PALEFACE HOMESTEADS RESUB OF LOTS 8&9		19	0554190107	3220	FALL CREEK ESTATES DR	3
11-1454	10-Jan-12	MERCEDES HOMES/PRICILLA ATWOOD	2105 LAKEHURST RD	SFR	LAKEHURST RESUB	8	19	0143900601	2105	LAKEHURST RD	3
11-1459	28-Dec-11	DANNY & NORMA LIEN	14105 HUNTERS PASS	SEPTIC SYSTEM (ONLY)	APACHE SHORES SEC 6	T	26-7	0143580822	14105	HUNTERS PASS	3
11-1464	15-Mar-12	FRANCISCO HERNANDEZ	12115 MANCHACA RD	TENANT FINISH-OUT	A.G. MATTHEWS	18	3-4	0443230101	12115	MANCHACA RD	3
11-1467	21-Oct-11	DAVID & PATRICIA GRAHAM	7020 KINGS ROW	SEPTIC SYSTEM (ONLY)	CAMELOT WEST		3	0119280106	7020	KINGS ROW	3
11-1476	10-Apr-12	BEN MONTGOMERY	3501 RANCH RD 620 S	MULTI-FAMILY DWELLING	VISTA ROYALE SUBD PHS 1	A	1	0126670131	3501	RANCH RD 620 S	3
11-1486	04-Oct-11	FOURSQUARE BUILDERS	403 GRACIOSA CV	SFR	LOMA GRACIOSA SUBD RESUB OF LOT 7		2	0111190433	403	GRACIOSA CV	3
11-1488	22-Nov-11	MCCALL HOMES	9510 SAN LUCAS DR	SFR	GRANADA OAKS	A	21	0412530408	9510	SAN LUCAS DR	3
11-1489	21-Dec-11	MCCALL HOMES	9510 SAN LUCAS DR	DRIVEWAY	GRANADA OAKS	A	21	0412530408	9510	SAN LUCAS DR	3
11-1490	27-Jan-12	SCALLON CUSTOM POOLS	4907 ELIZABETH JANE CT	POOL	WESTMINSTER GLEN PHS 1-D		46	0143280340	4907	ELIZABETH JANE CT	3
11-1491	21-Dec-11	CHRISTINE FERRIS	4900 CANYON RANCH TR	WALL, DW/ROAD MAINT	PEDERNALES CANYON RANCH PHS 1		30	0542160443	4900	CANYON RANCH TR	3
11-1495	10-Jan-12	ROBERT G. HARRISON	5507 LANDS END	FAILING SEPTIC	TRAVIS LANDING	C	18	0160550210	5507	LANDS END	3
11-1498	04-Oct-11	DEREK DOLLAHITE	1316 SUCCESSOR RD	SFR	PALEFACE RANCH SUBD SEC 2B	C	16	0556070101	1316	SUCCESSOR RD	3
11-1511	04-Nov-11	BBG DEVELOPMENT	3807-J TORO CANYON RD	CONDO	GREENE AT TORO CANYON CONDOMINIUMS THE		1	0129111102	3807-J	TORO CANYON RD	3
11-1512	04-Nov-11	BBG DEVELOPMENT	3807-H TORO CANYON RD	CONDO	GREENE AT TORO CANYON CONDOMINIUMS THE		4	0129111105	3807-H	TORO CANYON RD	3
11-1513	03-Feb-12	RC TRAVIS LP	CRUMLEY RANCH RD	SUBDIVISION IMPROVEMENTS	ROCKY CREEK RANCH PHS 2			0110960335		CRUMLEY RANCH RD	3
11-1526	06-Jan-12	DON POLLOCK	1602 BUFALLO GAP	ADDITION+SEPTIC	BUFFALO GAP SUB	A	11	0147680101	1602	BUFALLO GAP	3
11-1531	10-Oct-11	ESPIRIT COMMUNICATION	3001 NOACK DR	DRIVEWAY	CARDINAL HILLS ESTATES UNIT 15		22	0150580802	3001	NOACK DR	3
11-1533	12-Jan-12	GEHAN HOMES	20912 WINDMILL RANCH AVE	SFR	COMMONS AT ROWE LANE PH 2B	D	19		20912	WINDMILL RANCH AVE	2
11-1544	10-Oct-11	LAMAR HOMES	3103 FRITZ HUGHES PARK RD	SFR	MULICAN-COKER SUBD	A	1	0147530617	3103	FRITZ HUGHES PARK RD	3
11-1545	02-Dec-11	MAC SPELLMAN, JR	22006 POALSONS PKWY	COMMERCIAL BLDG	G.W. SCOTT ABS 2569 SUR 50			0541050403	22006	POALSONS PKWY	3
11-1548	06-Oct-11	SHANNON ISSENDORF	10108 THOMAS LN	667sf Addition	VALLEY LAKE HILLS SEC 1	FF	33	0107950144	10108	THOMAS LN	3
11-1551	05-Jun-12	KGO PROPERTIES LP	809 EL VIEJO CAMINO	REMODEL	AUSTIN LAKE HILLS SEC 3	47	12	0129380203	809	EL VIEJO CAMINO	3
11-1554	17-Nov-11	ROBERT C THOMPSON	904 CUERNAVACA DR	DRIVEWAY	AUSTIN LAKE HILLS SEC 3 AMD PLAT OF LTS 12 & 13	84	13A	0129360306	904	CUERNAVACA DR	3
11-1555	26-Jun-12	JEVON POSTON	6800 SPANISH OAKS CLUB BLVD	2 TENNIS COURTS	SPANISH OAKS SEC V REPLAT OF LOT 5 BLK A	A	5A	0119660103	6800	SPANISH OAKS CLUB BLVD	3
11-1560	10-Oct-11	GARY PASKOS JR	11302 POPPY WOOD CV	WATERGAP	SHADY HOLLOW ESTATES	A	27		11302	POPPY WOOD CV	3
11-1563	21-Oct-11	BRUCE AGNESS	404 BROOKHAVEN TRL	BATHROOM ADDITION / PATIO	WESTWOOD SEC 2	F	6	0111130314	404	BROOKHAVEN TRL	3
11-1570	06-Jan-12	MICHAEL MOORE	1474 BUFFALO GAP RD	OSSF MODIFICATION (ONLY)	BUFFALO GAP SUBD	B	22	0147680603	1474	BUFFALO GAP RD	3
11-1577	13-Oct-11	TRAVIS CREEK HOMES LLC	26209 HAMILTON POOL RD	SFR	ABS 500 SUR 430 LEE T B			0534360104	26209	HAMILTON POOL RD	3
11-1581	07-Oct-11	ROGER LAWRENCE	5910 HUDSON BEND RD	SFR	HUDSON BEND COLONY NO 2	4	9	0164600305	5910	HUDSON BEND RD	3
11-1583	21-Oct-11	TAYLOR MORRISON	308 SUMMER ALCOVE WAY	SFR	RIVER DANCE PH 7A	W	10		308	SUMMER ALCOVE WAY	2
11-1584	10-Oct-11	TAYLOR MORRISON	300 PIEDMONT HILLS PASS	SFR	RIVER DANCE PH 7B	P	3	0133500415	300	PIEDMONT HILLS PASS	3
11-1585	10-Oct-11	TAYLOR MORRISON	212 PIEDMONT HILLS PASS	SFR	RIVER DANCE PH 7B	P	6	0133500418	212	PIEDMONT HILLS PASS	3
11-1586	21-Oct-11	TAYLOR MORRISON	305 SUMMER ALCOVE WAY	SFR	RIVER DANCE PH 7A	H	2		305	SUMMER ALCOVE WAY	2
11-1587	10-Oct-11	BARBRA LEE	24607 FM 1431	DEMOLISHING HOUSE ONLY				186727	24607	FM 1431	3
11-1589	10-Oct-11	KAY COEN	2909 CHISHOLM TR	DRIVEWAY	APACHE SHORES FIRST INSTALLMENT		107	0147550343	2909	CHISHOLM TR	3
11-1590	10-Oct-11	KAY COEN	2907 CHISHOLM TR	DRIVEWAY	APACHE SHORES FIRST INSTALLMENT		106		2907	CHISHOLM TR	3
11-1591	10-Oct-11	CLAYTON HOMES	14711 COLT DR	MANUFACTURED HOME	APACHE SHORES SEC 5	G	12	0143600518	14711	COLT DR	3
11-1592	21-Oct-11	MERITAGE HOMES	706 HORSEBACK HOLLOW CT	SFR	STEINER RANCH PH 1 SEC 9	H	3		706	HORSEBACK HOLLOW CT	2
11-1593	21-Oct-11	MERITAGE HOMES	209 HORSEBACK HOLLOW CT	SFR	STEINER RANCH SEC 9	A	34		209	HORSEBACK HOLLOW CT	2
11-1595	22-Nov-11	PULTE HOMES	16036 HAMPTON BLISS TRACE	SFR	RACEWAY SINGLE FAMILY SUBDIVISION SEC 1	A	14		16036	HAMPTON BLISS TRACE	2
11-1598	21-Oct-11	ROBERT STEGER	25615 SINGLETON BEND RD EAST	PORTABLE BLDG	S.A. SPARKS ABS 2290 SUR 73			0583060311	25615	SINGLETON BEND RD EAST	3
11-1599	10-Oct-11	CLEMENSE ERIC EHOFF	1205 PIKE RD	BALCONY/DECK	APACHE SHORES SEC 7	D	3	0141580403	1205	PIKE RD	3
11-1600	28-Dec-11	MARK LEHINICK	25600 FIREPLACE CT	SEPTIC SYSTEM (ONLY)	LEANDER HILLS		30-5	0525870211	25600	FIREPLACE CT	3
11-1608	21-Oct-11	DON MCGEE	13012 WINDING CREEK RD	DRIVEWAY	FITZHUGH RANCH SEC 1	B	12	0406780302	13012	WINDING CREEK RD	3
11-1610	12-Dec-11	PRO CARE CONSTUCTION INC	1637 LAKECLIFF HILLS LN	POOL CABANA	STEINER RANCH PHS 1 SEC 10B	A	168	0135440124	1637	LAKECLIFF HILLS LN	2
11-1611	03-Oct-11	MATTHEW POEHLMANN	14802 BROKEN BOW TR	SFR	APACHE SHORES SEC 3 AMENDED		1402	0147580156	14802	BROKEN BOW TR	3
11-1612	10-Oct-11	MATTHEW POEHLMANN	14802 BROKEN BOW TR	DRIVEWAY	APACHE SHORES SEC 3 AMENDED		1402	0147580156	14802	BROKEN BOW TR	3
11-1616	20-Oct-11	ROBERT CHILDRESS	4844 TRAVIS OAKS DR	SEPTIC ONLY	TRAVIS OAKS SEC 2		16	0178920213	4844	TRAVIS OAKS DR	3
11-1617	10-Oct-11	DREES CUSTOM HOMES	17013 RUSH PEA CIRCLE	SFR	ROCKY CREEK SEC 1	E	13		17013	RUSH PEA CIRCLE	3
11-1621	04-Nov-11	KIM AND TY DETMER	18449 FLAGLER DR	SFR	BELVEDERE PHS II	A	49	0117970118	18449	FLAGLER DR	3
11-1624	03-Nov-11	RANDY MEYERS	13427 ONION CREEK DR		ONION CREEK MEADOWS	9	20	0451190510	13427	ONION CREEK DR	3
11-1628	03-Nov-11	DR HORTON	17712 LINKHILL DR	DRIVEWAY	MONTEBELLA SUBD	EEE	3	0111970327	17712	LINKHILL DR	3
11-1636	10-Oct-11	GILFINE PROPERTIES	2002 COCHISE TR	DRIVEWAY	AUSTIN LAKE ESTATES SEC 3	34	6	0133361203	2002	COCHISE TR	3
11-1640	21-Oct-11	ROBERT FOSTER	12414 TWIN CREEKS RD	FENCE DRIVEWAY	D AROYO DOBLE ESTATES SEC 2A		11	0445211023	12414	TWIN CREEKS RD	3
11-1641	04-Nov-11	OLGA GUERRA	12608 EDWARDS HOLLOW RUN	SFR	GUERRA O AND A SUBD	A	2	0438340325	12608	EDWARDS HOLLOW RUN	3
11-1642	03-Nov-11	OLGA GUERRA	12608 EDWARDS HOLLOW RUN	DRIVEWAY	GUERRA O AND A SUBD	A	2	0438340325	12608	EDWARDS HOLLOW RUN	3

11-1643	10-Oct-11	JOEL NEIDEL	2601 BERENSON LN	POOL CONSTRUCTION	WEST RIM	B	7	0123090608	2601	BERENSON LN	3
11-1644	10-Oct-11	STEVE IHNEN	15500 WATUMBA RD	Construction Office	LEONARD T. ECK ABS 2434 SUR 164			0158580801	15500	WATUMBA RD	3
11-1645	21-Oct-11	STEVE IHNEN	15500 WATUMBA RD	DRIVEWAY	LEONARD T. ECK ABS 2434 SUR 164			0158580801	15500	WATUMBA RD	3
11-1647	11-Jan-12	DR HORTON	17707 DEER CREEK SKYVIEW	SFR	MONTEBELLA SUBDIVISION	BBB	11		17707	DEER CREEK SKYVIEW	3
11-1648	20-Jan-12	DR HORTON	17709 DEER CREEK SKYVIEW	SFR	MONTEBELLA SUBDIVISION	BBB	12		17709	DEER CREEK SKYVIEW	3
11-1649	11-Jan-12	DR HORTON	17701 DEER CREEK SKYVIEW	SFR	MONTEBELLA SUBDIVISION	BBB	8		17701	DEER CREEK SKYVIEW	3
11-1654	22-Nov-11	PULTE HOMES	16012 HAMPTON BLISS TRACE	SFR	RACEWAY SINGLE FAMILY SUBDIVISION SEC 1	A	8		16012	HAMPTON BLISS TRACE	2
11-1660	12-Jan-12	SIM MORENO	20100 THURMAN BEND DR	GATE ENTRANCE	ENCLAVE		8	0156860115	20100	THURMAN BEND DR	3
11-1661	21-Oct-11	AURELEO MARTINEZ	15100 BOWLING LANE	ADDITION	LAKE OAK ESTATES	4	14	139559	15100	BOWLING LANE	3
11-1663	14-Sep-12	JAUREGUI, INC	2415 TRAIL OF MADRONES	ADDITION	WESTLAKE HIGHLANDS SEC 2 RESUB OF LOTS 11-14	E	11E	0123130811	2415	TRAIL OF MADRONES	3
11-1665	02-Dec-11	STEVEN SMITH	3604 WINDING CREEK DR	POOL	ESTATES ABOVE LOST CREEK	F	28	0111380613	3604	WINDING CREEK DR	3
11-1668	28-Dec-11	STEPHEN JETTON	10218 TWIN LAKE LOOP	SFR	TWIN LAKE HILLS	PP	40	0109970264	10218	TWIN LAKE LOOP	3
11-1671	02-Dec-11	STEPHEN JETTON	11000 BONHAM RANCH RD	SEPTIC SYSTEM (ONLY)	ABS 2652 SUR 101 DORROH H J				11000	BONHAM RANCH RD	3
11-1672	13-Oct-11	GORDON INSCORE	10104 SANDY BEACH RD	SFR	VALLEY LAKE HILLS SEC 1	JJ	2	0109950601	10104	SANDY BEACH RD	3
11-1673	03-Nov-11	GORDON INSCORE	10104 SANDY BEACH RD	DRIVEWAY	VALLEY LAKE HILLS SEC 1	JJ	2	0109950601	10104	SANDY BEACH RD	3
11-1675	02-Nov-11	GARY CHARLTON	2777 FALL CREEK RD	SFR	R.W. PERRY ABS 2250 SUR 57			0559260219	2777	FALL CREEK RD	3
11-1676	01-Nov-11	DAVID VOGEL	18207 REED PARKS RD W	SFR	SPANISH OAK SPRINGS		12	0178630209	18207	REED PARKS RD W	3
11-1677	10-Oct-11	MATTHEW & JENNIFER PREECE	205 LISA DR	SFR	COMMONS FORD CANYON	A	3	0129400122	205	LISA DR	3
11-1678	21-Oct-11	TJ WENDEL & ASSOC., INC	4206 RIVER PLACE BLVD	Kitchen Remodel	RIVER PLACE SEC 3-A	A	1	0143360214	4206	RIVER PLACE BLVD	3
11-1679	10-Oct-11	EMERALD CREST DEVELOPMENT	12225 IRON BLUFF PL	SFR	SPANISH OAKS SEC 7	A	180	0113630301	12225	IRON BLUFF PL	3
11-1682	17-Nov-11	DON WALDEN	17529 WILDRYE DR	DRIVEWAY	ROCKY CREEK RANCH SEC 1	24	A		17529	WILDRYE DR	3
11-1684	10-Jan-12	DON LONG	2301 LAKEHURST RD	SFR	LAKEHURST SUBD	8	13	0141900404	2301	LAKEHURST RD	3
11-1687	21-Oct-11	MAJESTIC POOLSCAPES, INC	3109 BRIGHAM CT	POOL	STEINER RANCH PHS 1 SEC 4E	J	18	0145500212	3109	BRIGHAM CT	2
11-1688	03-Nov-11	KATZ BUILDERS	18200 HAMILTON POOL RD	REMODEL/ ADDITION	F.S. ROY ABS 678 SUR 430			0110960211	18200	HAMILTON POOL RD	3
11-1690	12-Dec-11	MATT BARTLEY	1412 THREE POINTS RD	DRIVEWAY	ABS 2156 SUR 97 THOMPSON E Q			0274280706	1412	THREE POINTS RD	2
11-1691	03-Nov-11	STEPHEN J GILBERT	13220 VILLA MONTANA WAY	ADDITION	COMANCHE CANYON RANCH		84	0160380907	13220	VILLA MONTANA WAY	3
11-1692	12-Jan-12	KYLE JUD	1458 BUFFALO GAP RD	SEPTIC REPLACEMENT	BUFFAL GAP	C	4		1458	BUFFALO GAP RD	3
11-1693	20-Jul-12	OLIVE CONSTRUCTORS, LLC	519 CRYSTAL CREEK DR	4000sf Addn	PATTERSON PLACE ON CRYSTAL CREEK	A	4	0121360209	519	CRYSTAL CREEK DR	3
11-1694	22-Nov-11	SCOTT WELSH	1608 BUFFALO GAP RD	SFR	ABS 597 SUR 448 PARKER H			0147680116	1608	BUFFALO GAP RD	3
11-1696	19-Dec-11	STEVE COKINS	801 BROOKS HOLLOW RD UNIT 1	MODULAR HOME	ABS 308 SUR 544 GILBERT J			0147730109	801	BROOKS HOLLOW RD UNIT 1	3
11-1697	19-Dec-11	STEVE COKINS	801 BROOKS HOLLOW RD UNIT 2	MOBILE HOME	ABS 308 SUR 544 GILBERT J			0147730111	801	BROOKS HOLLOW RD UNIT 2	3
11-1698	19-Dec-11	STEVE COKINS	801 BROOKS HOLLOW RD UNIT 3	MOBILE HOME	ABS 308 SUR 544 GILBERT J			0147730111	801	BROOKS HOLLOW RD UNIT 3	3
11-1699	19-Dec-11	STEVE COKINS	801 BROOKS HOLLOW RD UNIT 9	TRAVEL TRAILER / SEPTIC	ABS 308 SUR 544 GILBERT J			0147730117	801	BROOKS HOLLOW RD UNIT 9	3
11-1701	31-Oct-11	NUSSEL CONTRACTING LLC	14506 GOLDFISH POND	ADDITION	WELLS BRANCH PH A SEC 2	N	17	0272201070	14506	GOLDFISH POND	2
11-1702	28-Nov-11	JAMES J JACOBS	23725 REPLICA RD	SFR	PALEFACE RANCH SUBD SEC 2B	A	41	0556070202	23725	REPLICA RD	3
11-1704	12-Dec-11	MICHAEL R ROONEY	3330 FAR VIEW DR	ROCK WALL -LANDSCAPE	RIVER POINTE		20	522240	3330	FAR VIEW DR	3
11-1705	21-Oct-11	TAYLOR MORRISON	316 SUMMER ALCOVE WAY	SFR	RIVER DANCE PH 7A	W	12		316	SUMMER ALCOVE WAY	2
11-1706	21-Oct-11	TAYLOR MORRISON	304 SUMMER ALCOVE WAY	SFR	RIVER DANCE PH 7A	W	9		304	SUMMER ALCOVE WAY	2
11-1707	21-Oct-11	TAYLOR MORRISON	216 SUMMER ALCOVE WAY	SFR	RIVER DANCE PH 7A	W	5		216	SUMMER ALCOVE WAY	2
11-1708	21-Oct-11	TAYLOR MORRISON	204 SUMMER ALCOVE WAY	SFR	RIVER DANCE PH 7A	W	2		204	SUMMER ALCOVE WAY	2
11-1709	16-Nov-11	TAYLOR MORRISON	116 PEIDMONT HILLS PASS	SFR	RIVER DANCE PH 7B	P	11		116	PEIDMONT HILLS PASS	2
11-1713	16-Nov-11	TRAVIS COUNTY WCID #17	3601.5 QUINLAN PARK RD NORTH	WET WELL	STEINER RANCH PHS 2 SEC 3-C	B	24	0145441208	3601.5	QUINLAN PARK RD NORTH	2
11-1714	04-Nov-11	WALTER JONAS	3029 GERONIMO TRL	SFR	APACHE SHORES FIRST INSTALLMENT		292-3	0150580505	3029	GERONIMO TRL	3
11-1715	04-Nov-11	JERRY WILCOXSON	5114 TRAVIS PEAK TRL	SFR	J. ENGLISH ABS 256 SUR 2			0583060305	5114	TRAVIS PEAK TRL	3
11-1716	04-Nov-11	WILLIAM P. ODELL	24800 LAKE VIEW DR	SFR & Septic	OLD FERRY SUBD		4	0562090228	24800	LAKE VIEW DR	3
11-1717	28-Aug-12	MICHAEL MOORE	9811 FM 2244	2-Mini Storage Bldgs	VINCENT SUBD	A	2	0121400108	9811	FM 2244	3
11-1719	28-Dec-11	QUINTIL JUAREZ	19156 REED PARK RD	SFR	ABS 2537 SUR 98 CARLTON J F			0175670173	19156	REED PARK RD	3
11-1722	26-Jan-12	MARKEE CONSTRUCTION	3901 BOAT DOCK RD	SFR	ABS 2709 SUR 189 HENDERSON O O			0160701304	3901	BOAT DOCK RD	3
11-1723	04-Nov-11	WENDY FLUKE	14153 RUNNING DEER	SEPTIC SYSTEM (ONLY)	APACHE SHORES SEC 2		1156	0143550428	14153	RUNNING DEER	3
11-1724	08-Nov-11	ANGELSIDE OAKS, LLC	12800 ANGEL SIDE DR	SEPTIC SYSTEM (ONLY)	ABS 840 SUR 421 YBARBO J A			0500530110	12800	ANGEL SIDE DR	3
11-1727	06-Aug-12	CHARLES A DINNEEN	25115 PEDERNALES CANYON TR	REPAIR/REBUILD	ABS 13 SUR 1 GRITTEN E			0552170102	25115	PEDERNALES CANYON TR	3
11-1729	02-Feb-12	TERRY NEWPORT	736 JIM BOWIE DR	REPAIR/REBUILD	PALEFACE LAKE COUNTRY ESTATES	3	15	0562120115	736	JIM BOWIE DR	3
11-1732	09-Aug-12	ROBERT & KATY ROBERTSON	25608 RED BRANGUS DR	REBUILD SFR	PAPOOSE I AMENDED		10	0559160402	25608	RED BRANGUS DR	3
11-1733	28-Oct-11	ALAN SEROTA	25812 RED BRANGUS DR	REPAIR/REBUILD	PAPOOSE I AMENDED		9	0559160403	25812	RED BRANGUS DR	3
11-1734	14-Nov-11	F/D JOHN SIMONEAUX	25914 RED BRANGUS DR	REPAIR/REBUILD	PAPOOSE I AMENDED		7	0559160405	25914	RED BRANGUS DR	3
11-1735	29-Mar-12	DAVID THOMPSON	26106 RED BRANGUS DR	REPAIR/REBUILD	PAPOOSE I AMENDED		6	0559160414	26106	RED BRANGUS DR	3
11-1741	28-Dec-11	LAWRENCE DAY	303 PALEFACE POINT DR	REPAIR/REBUILD				0566120324	303	PALEFACE POINT DR	3
11-1742	10-Jul-12	SPICEWOOD LTRC / TOMMY WILBORN	213 PALEFACE POINT DR	SFR	ABS 330 SUR 302 GERMANY R R			0566120328	213	PALEFACE POINT DR	3
11-1743	27-Jan-12	KELLY CAZALES	115 PALEFACE POINT DR	REPAIR/REBUILD SFR				0566120322	115	PALEFACE POINT DR	3
11-1744	19-Oct-11	STEVE HILL	102 NORTH PALEFACE RANCH RD	Mobile Home				0567160112	102	NORTH PALEFACE RANCH RD	3
11-1745	01-Dec-11	JAMES DAVIDSON	25707 PALEFACE SHORE DR	Mobile Home				0566120325	25707	PALEFACE SHORE DR	3
11-1747	20-Jul-12	F/D GREG JAMES	25513 COVE DR	REPAIR/REBUILD	POINT PEDERNALES		47	0566120103	25513	COVE DR	3
11-1757	10-Jan-12	F/D PAMELA M. ETIE	25612 PEDERNALES POINT DR	Septic System Rebuild	PALEFACE PEDERNALES SUBD		65-6	0566120311	25612	PEDERNALES POINT DR	3
11-1767	28-Feb-12	HANRAHAN-PRITCHARD ENGINEERING	STEINER RANCH BLVD 4800-5925	5256lf Wwater Line	STEINER RANCH PHS 2 SEC 10 (R.O.W.)					STEINER RANCH BLVD 4800-5925	2
11-1768	03-Nov-11	MEYERS CONCRETE CONSTRUCTION	13427 ONION CREEK DR	DRIVEWAY / SIDEWALK	ONION CREEK MEADOWS	9	20	0451190510	13427	ONION CREEK DR	3
11-1769	03-Nov-11	MEYERS CONCRETE CONSTRUCTION	13429 ONION CREEK DR	EXPAND DRIVEWAY	ONION CREEK MEADOWS	9	1	0451190509	13429	ONION CREEK DR	3
11-1770	03-Nov-11	MEYERS CONCRETE CONSTRUCTION	13249 ONION CREEK DR	EXPAND DRIVEWAY	ONION CREEK MEADOWS	9	1	0451190509	13249	ONION CREEK DR	3
11-1774	20-Dec-11	BRAD MARSHALL HOMES	3900 WHARTON CT	SFR / FIRE RECONSTRUCTION	STEINER RANCH PH 1 SEC 2A	5	40	0147480416	3900	WHARTON CT	2
11-1777	14-Dec-11	DAVID AND JESICA GIERKE	4001 VARNER CT	SFR / FIRE RECONSTRUCT	STEINER RANCH PH 1 SEC 2A	1	89	0147480104	4001	VARNER CT	2
11-1778	21-Feb-12	BOYD DON DICKSON	4003 VARNER CT	REPAIR/RECONSTRUCT	STEINER RANCH PH 1 SEC 2A	1	90	0147480105	4003	VARNER CT	2
11-1782	27-Dec-11	SHANNON HARDT	4008 VARNER CT	SFR / FIRE RECONSTRUCT	STEINER RANCH PH 1 SEC 2A	1	94	0147480109	4008	VARNER CT	2

11-1783	06-Mar-12	THEODORE HARAIS	4006 VARNER CT	REPAIR/RECONSTRUCT	STEINER RANCH PH 1 SEC 2A	1	95	0147480110	4006	VARNER CT	2
11-1793	30-May-12	MATTHEW SANDERS	12910 SCHLEICHER TR	REPAIR/RECONSTRUCT	STEINER RANCH PHS 1 SEC 2-A	1	107	0147480123	12910	SCHLEICHER TR	2
11-1797	27-Dec-11	MICHAEL STOCK	13000 MEDINA RIVER WAY	REPAIR/RECONSTRUCT	STEINER RANCH PHS 1 SEC 2-A	1	111	0147480127	13000	MEDINA RIVER WAY	2
11-1799	17-May-12	CRAFTMARK GENERAL CONTRACTORS	13008 MEDINA RIVER WAY	REPAIR/RECONSTRUCT	STEINER RANCH PHS 1 SEC 2-A	1	113	0147480129	13008	MEDINA RIVER WAY	2
11-1800	24-Sep-12	JIMMY JACOBS HOMES, LP	13010 MEDINA RIVER WAY	SFR	STEINER RANCH PHS 1 SEC 2-A	1	114	0147480130	13010	MEDINA RIVER WAY	2
11-1802	24-Feb-12	DAVID LUTZ	13011 MEDINA RIVER WAY	REPAIR/RECONSTRUCT	STEINER RANCH PHS 1 SEC 2-A	1	118	0147480134	13011	MEDINA RIVER WAY	2
11-1804	30-Nov-11	PATRIOT BUILDERS	13005 MEDINA RIVER WAY	SFR	STEINER RANCH PHS 1 SEC 2-A	1	120	0147480136	13005	MEDINA RIVER WAY	2
11-1810	15-Mar-12	MICHAEL FARRELL	12909 MEDINA RIVER WAY	REPAIR/RECONSTRUCT	STEINER RANCH PHS 1 SEC 2-A	1	125	0147480141	12909	MEDINA RIVER WAY	2
11-1815	10-May-12	AUSTIN'S MOON TOWER SALOON, IN	10212 MANCHACA RD	COCKTAIL LOUNGE	W. WILSON ABS 27 SUR 2			0430210218	10212	MANCHACA RD	3
11-1817	12-Dec-11	LAKESIDE ADDITIONS, INC	9001 DEER SHADOW PASS	ADDITION	CRYSTAL MOUNTAIN AT BARTON CREEK SEC 1	C	17	0121360102	9001	DEER SHADOW PASS	3
11-1818	21-Oct-11	SILVERTON CUSTOM HOMES	17805 KINGFISHER RIDGE DR	ADDITION	WATERFORD ON LAKE TRAVIS SEC 1	A	19	0152730103	17805	KINGFISHER RIDGE DR	3
11-1819	03-Nov-11	CASE HANDYMAN & REMODELING	201 LAURELWOOD TRL	SUNROOM ADDITION	WESTWOOD SEC 2	1	5	0111151202	201	LAURELWOOD TRL	3
11-1820	07-Nov-11	DAVE BIRKEY BUILDER	809 THE HIGH RD	ADDITION, DRIVEWAY	JOSEPHINE SUBD THE		1	0121130422	809	THE HIGH RD	3
11-1824	05-Jan-12	HIGHLAND HOMES	908 SANTALUZ PATH	SFR	RIVER DANCE PH 5	R	34	0131550618	908	SANTALUZ PATH	3
11-1825	07-Nov-11	CODY POOLS	15025 MALLARD GREEN CV	POOL	THE LAKES AT WELLS BRANCH SEC 2	C	10	0274201809	15025	MALLARD GREEN CV	2
11-1828	02-Apr-12	ELITE POOLS OF AUSTIN	1905 WOOD ACRE LANE	ADDITION	WITHERS JB		3	0133300225	1905	WOOD ACRE LANE	3
11-1830	17-Nov-11	MADIGAN CUSTOM HOMES	3111 STABLEFORD CV	SFR	LAKECLIFF SUB SEC 8		3	0574050237	3111	STABLEFORD CV	3
11-1832	21-Oct-11	JEFFREY COLE LLC	1905 PAISANO RD	DRIVEWAY	HIGH CANYON ESTATES SUBD AMENDED PLAT		1	0123150404	1905	PAISANO RD	2
11-1834	22-Nov-11	LUZ EVERADO ORDUNA OTERO	14106 CEDAR RDG	MOBILE HOME	SANDY CREEK RANCHES PHS 1 SEC 5		1	0517670901	14106	CEDAR RDG	3
11-1835	22-Dec-11	LEE & BETH ANN SIGNOR	18418 HAMILTON POOL RD	SMALL OFFICE BUILDING	J. SCHMAL ABS 759 SUR 542			0510060203	18418	HAMILTON POOL RD	3
11-1836	21-Oct-11	AUSTIN WATER DESIGNS	13213 BRIGHT SKY OVERLOOK	POOL	STEINER RANCH PHS 1 SEC 7A	A	43	0139530109	13213	BRIGHT SKY OVERLOOK	2
11-1839	21-Oct-11	DREES CUSTOM HOMES	8716 FESCUE LN	SFR	ROCKY CREEK RANCH SEC 1	A	6	0113920106	8716	FESCUE LN	3
11-1840	21-Oct-11	DREES CUSTOM HOMES	8808 FESCUE LN	SFR	ROCKY CREEK RANCH SEC 1	A	10	0113920110	8808	FESCUE LN	3
11-1842	21-Oct-11	MICHAEL J. JACKO	5212 TEXAS BLUEBELL DR	Pergola & Deck	WEST CYPRESS HILLS PH 1 SEC 1	2	8	0537070308	5212	TEXAS BLUEBELL DR	3
11-1844	21-Oct-11	ROSTRATA BUILDERS	7112 GREENSHORES DR 1	SFR (Custom Home)	GREENSHORES ON LAKE AUSTIN PHS 2 AMD PLAT LTS		32	0135210110	7112	GREENSHORES DR 1	2
11-1845	26-Mar-12	MIKE BELL	3928 LAGO VISTA DR	Garage w/ Bathroom	HIGHLAND CLUB VILLAGE SEC 1		50	0152550650	3928	LAGO VISTA DR	3
11-1847	03-Nov-11	JOHN SHAW	1831 WELLS BRANCH PKWY	APARTMENT RECON	WELLS BRANCH PHS T SEC 2	A	2	0268201106	1831	WELLS BRANCH PKWY	2
11-1848	12-Jan-12	PETER BAILEY FINE HOMES	10015 LONGHORN SKYWAY	SFR	TWIN LAKE HILLS	RR	6	0111970103	10015	LONGHORN SKYWAY	3
11-1849	16-Nov-11	PETER BAILEY FINE HOMES	10015 LONGHORN SKYWAY	DRIVEWAY	TWIN LAKE HILLS	RR	6	0111970103	10015	LONGHORN SKYWAY	3
11-1851	19-Dec-11	SUZANNE WUKASCH	17902 AUSTIN BLVD	SFR	LAKESHORE RANCH SUBD NO 1 RESUB		36	0162700136	17902	AUSTIN BLVD	3
11-1853	02-Nov-11	TRAVIS COUNTY-ROAD & BRIDGE	303 PALEFACE POINT DR	TC Road Imprv Project	R.R. GERMANY ABS 330 SUR 302			0566120324	303	PALEFACE POINT DR	3
11-1854	02-Nov-11	TRAVIS COUNTY-ROAD & BRIDGE	26317 COX CROSSING RD	TC Road Imprv Project	J.P. COLE ABS 185 SUR 303			0567160226	26317	COX CROSSING RD	3
11-1855	03-Nov-11	DA VINCI POOLS	13229 BRIGHT SKY OVERLOOK	SWIMMING POOL	STEINER RANCH PHS 1 SEC 7A	A	39	0139530105	13229	BRIGHT SKY OVERLOOK	2
11-1856	23-Jan-12	TOBEY LOCKE	7080 COMANCHE TRL	SFR	COMANCHE TRAIL	A	82	0160480612	7080	COMANCHE TRL	3
11-1857	09-Nov-11	LANNY KATTNER	3301 BRASADA LN	SFR	CHIMINEY OAKS AT THE LAKE	B	45	0172970104	3301	BRASADA LN	3
11-1858	08-Mar-12	CITY OF AUSTIN	10502 FM 1826	SEPTIC SYSTEM (ONLY)	ABS 740 SUR 63 STEVENS C			0423570303	10502	FM 1826	3
11-1861	12-Dec-11	TAYLOR MORRISON	2601 OLD COURSE DR	CONDOMINIUM	FAIRWAYS AT STEINER RANCH UNIT 72			0141440373	2601	OLD COURSE DR	3
11-1862	12-Dec-11	TAYLOR MORRISON	12221 LONG BAY CV	CONDOMINIUM	FAIRWAYS AT STEINER RANCH UNIT 23			0141440324	12221	LONG BAY CV	3
11-1863	16-Nov-11	TAYLOR MORRISON	216 PIEDMONT HILLS PASS	SFR	RIVER DANCE PH 7B	P	5		216	PIEDMONT HILLS PASS	2
11-1864	12-Dec-11	TAYLOR MORRISON	11717 PALISADES PARKWAY	SFR	RIVER DANCE PH 6B	N	68	0133500504	11717	PALISADES PARKWAY	3
11-1868	11-Jan-12	DR HORTON	17703 DEER CREEK SKYVIEW	SFR	MONTEBELLA SUBDIVISION	BBB	9	0109970458	17703	DEER CREEK SKYVIEW	3
11-1875	02-Dec-11	JUDITH AUGUST	801 EL VIEJO CAMINO	ADDITION	AUSTIN LAKE HILLS SEC 3	86	7	0129380404	801	EL VIEJO CAMINO	3
11-1876	29-May-12	PAT & LISA HARRISON	18900 FLYING J BLVD	SFR	THE RESERVE AT LAKE TRAVIS	A	71	0156800210	18900	FLYING J BLVD	3
11-1878	12-Dec-11	HIGHLAND HOMES	11504 SILVER LAKE CT	SFR	STEINER RANCH PHS 1 SEC 10B	A	187	0135440105	11504	SILVER LAKE CT	2
11-1886	04-Nov-11	DRAGAN JADRIC	2202 TRAIL OF MADRONES	SFR	WESTLAKE HIGHLANDS SEC 2 PLUS ADJ VC RD*	B	2	0123130112	2202	TRAIL OF MADRONES	3
11-1887	18-Nov-11	PEELAMEDU GURUSWAMY	102 LAURELWOOD DR N	SFR	LAKE RIDGE ESTATES SEC 3		27	0129381202	102	LAURELWOOD DR N	3
11-1889	21-Dec-11	PEELAMEDU GURUSWAMY	102 LAURELWOOD DR N	DRIVEWAY	LAKE RIDGE ESTATES SEC 3		27	0129381202	102	LAURELWOOD DR N	3
11-1892	03-Nov-11	BRAD MARSHALL HOMES	908 WATERCLIFFE DR	SFR	WATERFORD ON LAKE TRAVIS SEC 3D	A	35	0152800112	908	WATERCLIFFE DR	3
11-1896	16-Nov-11	STEVE GRACIE	20201 RANCHO CIELO CT	STORAGE BLDG	RANCHO CIELO		11	0170780111	20201	RANCHO CIELO CT	3
11-1897	28-Feb-12	RIATA HOLDINGS, LLC	2631 S CAPITAL OF TX HIGHWAY	SELF-STORAGE	SCHMIDT ADDN	A	1	0103190104	2631	S CAPITAL OF TX HIGHWAY	3
11-1901	26-Jan-12	TODD DAILEY	4221 RANCH RD 620	Climatized Storage	MANSFIELD LEDGE	A	1	0152550618	4221	RANCH RD 620	3
11-1903	22-Nov-11	WS-COS DEVELOPMENT, LLC	HIGHWAY 71 W 17000 BLK	3-Phase Duct Bank						HIGHWAY 71 W 17000 BLK	3
11-1904	21-Dec-11	KJ FLASH ENTERPRISES, LLC	1615 GRAND AVENUE PARKWAY	TENANT FINISH OUT	NORTH PARK SEC 4 RESUB OF LOT 1 BLK C		G-H	0276280706	1615	GRAND AVENUE PARKWAY	2
11-1905	12-Dec-11	JOSE ISIDRO	1808 QUANAH PARKER TRL	NEW MOBILE HOME	APACHE SHORES SEC 5	D	10	0145600910	1808	QUANAH PARKER TRL	3
11-1909	03-Nov-11	MERITAGE HOMES	9801 PEAKRIDGE DR	SFR	CEDAR RIDGE ESTATES	A	5	0412580317	9801	PEAKRIDGE DR	3
11-1910	16-Nov-11	MERITAGE HOMES	9801 PEAKRIDGE DR	DRIVEWAY	CEDAR RIDGE ESTATES	A	5	0412580317	9801	PEAKRIDGE DR	3
11-1918	22-Nov-11	PULTE HOMES	16128 HAMPTON BLISS TRACE	SFR	RACEWAY SINGLE FAMILY SUBDIVISION SEC 1	A	22		16128	HAMPTON BLISS TRACE	2
11-1927	28-Feb-12	JESUS ARMENDARIZ	2405 BIG HORN DR	Re-Work Deck Areas	APACHE SHORES SEC 4	A	611-A	0145550101	2405	BIG HORN DR	3
11-1928	23-Nov-11	CARTER BRUCE	2421 CRAZYHORSE PASS	CLEARING / GRADING	APACHE SHORES SEC 3 AMENDED		1506	0147581010	2421	CRAZYHORSE PASS	3
11-1929	02-Dec-11	CARTER BRUCE	2421 CRAZYHORSE PASS	DRIVEWAY	APACHE SHORES SEC 3 AMENDED		1506	0147581010	2421	CRAZYHORSE PASS	3
11-1930	02-Dec-11	MAJESTIC POOLSCAPES	25204 RIVER RD	POOL	PEDERNALES BEND SUBD		18	0568090112	25204	RIVER RD	3
11-1932	16-Nov-11	CODY POOLS	2108 SEA EAGLE VIEW	NEW POOL	LAKE POINTE SEC 7	B	5	0123550705	2108	SEA EAGLE VIEW	3
11-1933	14-Dec-11	CHAD CULLISON	18209 FLAGLER DR	SFR	BELVEDERE PHS II	A	64	0117950105	18209	FLAGLER DR	3
11-1935	21-Nov-11	MMB CONSTRUCTION	21000 LINDEMAN LN	BARN+APT				0501670132	21000	LINDEMAN LN	3
11-1936	16-Nov-11	JOHN SIEMERING HOMES	4701 GOLDEN MAIZE DR	SFR	WESTVIEW ON LAKE AUSTIN PH A		23	0127090401	4701	GOLDEN MAIZE DR	3
11-1939	12-Dec-11	HIGHLAND HOMES	541 SANTALUZ PATH	SFR	RIVER DANCE PH 5	S	18	0131550522	541	SANTALUZ PATH	2
11-1942	12-Dec-11	ISAAC CARRION	10415 MARGRA LN	CARPORT	SOUTHWEST GATE ADDN		36	0432230212	10415	MARGRA LN	3
11-1943	28-Feb-12	KIMBERLY DELEON	17212 YELLOWSTAR DRIVE	POOL	ROCKY CREEK SEC 1	A	53	794434	17212	YELLOWSTAR DRIVE	3
11-1945	07-Mar-12	DON LONG	2213 LAKEHURST ROAD	SFR	LAKEHURST			140878	2213	LAKEHURST ROAD	3
11-1948	16-Nov-11	WALTER JONAS	3029 GERONIMO TRL	DRIVEWAY	APACHE SHORES FIRST INSTALLMENT		292&3	0150580505	3029	GERONIMO TRL	3
11-1949	22-Nov-11	DAVID WEEKLEY HOMES	3911 ROCK CANYON CV	SFR	CHIMNEY OAKS AT LAKE TRAVIS SEC 1	B	29	0174950102	3911	ROCK CANYON CV	3

11-1951	20-Dec-11	ECOTECH INSTITUTE	14200 IH 35 N	ADMIN BLDG	WELLS BRANCH PHS U	B	2&3	0268230404	14200	IH 35 N	2
11-1954	28-Nov-11	JACK SCHMITT	10904 TRAILS END RD	DRIVEWAY	ABS 2246 SUR 53 HAYFORD S ACR 20.155			498898	10904	TRAILS END RD	3
11-1955	16-Nov-11	DR HORTON	17707 DEER CREEK SKYVIEW	DRIVEWAY	MONTEBELLA SUBDIVISION	BBB	11		17707	DEER CREEK SKYVIEW	3
11-1956	16-Nov-11	DR HORTON	17709 DEER CREEK SKYVIEW	DRIVEWAY	MONTEBELLA SUBDIVISION	BBB	12		17709	DEER CREEK SKYVIEW	3
11-1957	16-Nov-11	DR HORTON	17701 DEER CREEK SKYVIEW	DRIVEWAY	MONTEBELLA SUBDIVISION	BBB	8		17701	DEER CREEK SKYVIEW	3
11-1958	16-Nov-11	DR HORTON	17703 DEER CREEK SKYVIEW	DRIVEWAY	MONTEBELLA SUBDIVISION	BBB	9		17703	DEER CREEK SKYVIEW	3
11-1959	20-Dec-11	DYLAN MARTIN HOMES & REMODEL	1800 LAKESHORE DR	GABLED ENTRY COVER				0117110240	1800	LAKESHORE DR	3
11-1960	20-Dec-11	DYLAN MARTIN HOMES & REMODEL	3604 WINDING CREEK DR	Pool House	ESTATES ABOVE LOST CREEK, THE	F	28	0111380613	3604	WINDING CREEK DR	3
11-1963	22-Dec-11	CLAIRE ANDERSON	2206 TRAIL OF MADRONES	SEPTIC SYSTEM (ONLY)	WESTLAKE HIGHLANDS SEC 2		4	0123130111	2206	TRAIL OF MADRONES	3
11-1970	12-Dec-11	SCOTT & AMANDA HIBNER	5709 SPANISH OAKS CLUB BLVD	SFR	SPANISH OAKS SEC 7	D	87	0113630102	5709	SPANISH OAKS CLUB BLVD	3
11-1971	30-Dec-11	BRENDA GERLAND	810 BROOKS HOLLOW RD	ADDITION / DECK	ABS 2141 SUR 611 BROOKS W S*			0147730318	810	BROOKS HOLLOW RD	3
11-1973	22-Nov-11	FRANK LANZONE (SUN PLAY POOLS)	13609 MONTVIEW DR	POOL	MONTVIEW ACRES		40	0147530634	13609	MONTVIEW DR	2
11-1975	22-Nov-11	STEVEN GOETHE	12001 PALISADES PARKWAY	ADDITION	RIVER DANCE PH 6B	N	84	0133500310	12001	PALISADES PARKWAY	3
11-1977	16-Nov-11	ATHENA POOLS	2213 PERSIMMON RIDGE CT	POOL	STEINER RANCH PHS 1 SEC 6E	D	36	0143530173	2213	PERSIMMON RIDGE CT	3
11-1979	02-Dec-11	LINDA WALTERS	12101 Anderson Mill Rd(FM 2769)	Concrete Pad (Cell Tower)	W.P. RUTLEDGE ABS 663 SUR 603			0176250102	12101	Anderson Mill Rd(FM 2769)	3
11-1980	02-Dec-11	LINDA WALTERS	20100 DAWN DR	Concrete Pad (Cell Tower)	W. HENSLEY ABS 348 SUR 538			0174760214	20100	DAWN DR	3
11-1981	12-Dec-11	LINDA WALTERS	8100 LAKE VIEW DR	Concrete Pad (Cell Tower)	J.C. TOUNGATE ABS 2584 SUR 82			0175570401	8100	LAKE VIEW DR	3
11-1983	20-Jun-12	JOEL RODRIGUEZ	11202 SLAUGHTER CREEK DR	ADDITION	SLAUGHTER CREEK ACRES RESUB OF LT 1 BLK D	D	1B	0438190609	11202	SLAUGHTER CREEK DR	3
11-1984	23-Jan-12	ALBERT GARCIA	15208 KINSEY CT	CLEARING-FENCE	CARDINAL HILLS ESTATES PH 1		39	0152600401	15208	KINSEY CT	3
11-1986	23-Jan-12	ALBERT GARCIA	15003 JULIE LN	CLEARING-FENCE	CARDINAL HILLS ESTATES PH 1		29	0152600401	15003	JULIE LN	3
11-1987	17-Nov-11	DON WALDON	17529 WILDRYE DR	SFR	ROCKY CREEK RANCH	A	24		17529	WILDRYE DR	3
11-1990	25-Jan-12	CAMELOT CUSTOM HOMES INC	603 WESTWOOD TERR	SFR	0.350 AC OF LOT 42 BARTON SPRINGS ESTATES			0111130333	603	WESTWOOD TERR	3
11-1991	27-Jan-12	CAMELOT CUSTOM HOMES INC	603 WESTWOOD TERR	DRIVEWAY	0.350 AC OF LOT 42 BARTON SPRINGS ESTATES			0111130333	603	WESTWOOD TERR	3
11-1992	28-Dec-11	MARK GAULT COMPANY INC	16505 FOREST WAY	SFR	HUDSON BEND COLONY NO 2	4	61	0164600331	16505	FOREST WAY	3
11-1994	06-Jan-12	ROBERT SCHROEDER	3409 BRASADA LN	SFR	CHIMNEY OAKS AT LAKE TRAVIS SEC 1	B	40	0172950111	3409	BRASADA LN	3
11-1995	22-Dec-11	HENRY LEGERE	5925 STANDING ROCK	ADDITION	LONG CANYON III-A	G	64	0142270767	5925	STANDING ROCK	2
11-1997	22-Dec-11	JODY GLUBKE	19209 SEAN AVERY PATH	SFR	TRAVIS SETTLEMENT SEC 1 PHS 2	A	6	0133920309	19209	SEAN AVERY PATH	3
11-1999	18-Nov-11	GRAND HAVEN HOMES	3705 GLASTONBUURY TRAIL	SFR	AVALON	AA	29	0280571103	3705	GLASTONBUURY TRAIL	2
11-2000	22-Nov-11	DREES CUSTOM HOMES	708 SANTALUZ PATH	SFR	STEINER RANCH	R	44	740124	708	SANTALUZ PATH	3
11-2002	22-Dec-11	JEFF BALLARD	1001 VILLA HILL DR	SFR	VILLAS OF THE HILLS		10	0193440204	1001	VILLA HILL DR	3
11-2003	12-Jan-12	RYAN HERMAN	10449 JENNYS JUMP DR	GUEST HOUSE	BRUTON SPRINGS SUBD AMEND*	A	15A	0131400724	10449	JENNYS JUMP DR	3
11-2004	20-Dec-11	TARA REHRIG	313 CRANE ST	GARAGE ENCLOSURE	CARDINAL HILLS UNIT 2		163	0139661007	313	CRANE ST	3
11-2005	02-Dec-11	DREES CUSTOM HOMES	601 SANTA LUZ PATH	SFR	RIVER DANCE PH 5	S	15		601	SANTA LUZ PATH	2
11-2006	02-Dec-11	DREES CUSTOM HOMES	709 SANTA LUZ PATH	SFR	RIVER DANCE PH 5	S	11		709	SANTA LUZ PATH	2
11-2007	12-Dec-11	DREES CUSTOM HOMES	17409 RUSH PEA CIR	SFR	ROCKY CREEK RANCH SEC 1	E	37		17409	RUSH PEA CIR	3
11-2008	02-Dec-11	DREES CUSTOM HOMES	548 SANTA LUZ PATH	SFR	RIVER DANCE PH 5	R	2		548	SANTA LUZ PATH	2
11-2009	20-Dec-11	MELINDA KERBER	1000 CRYSTAL CREEK DR	Atrium Enclosure	RESUB OF LOT 6 BARTON VALLEY		6B	0119360105	1000	CRYSTAL CREEK DR	3
11-2013	12-Dec-11	HIGHLAND HOMES, LTD	924 SANTALUZ PATH	SFR	RIVER DANCE PH 5	R	312	0133550730	924	SANTALUZ PATH	2
11-2014	22-Dec-11	PULTE	16033 HAMPTON BLISS TRACE	SFR	RACEWAY SINGLE FAMILY SUBDIVISION SEC 1	B	4		16033	HAMPTON BLISS TRACE	2
11-2017	22-Dec-11	PULTE	16124 HAMPTON BLISS TRACE	SFR	RACEWAY SINGLE FAMILY SUBDIVISION SEC 1	A	21		16124	HAMPTON BLISS TRACE	2
11-2018	12-Dec-11	HIGHLAND HOMES LTD	921 SANTALUZ PATH	SFR	RIVER DANCE PH 5	S	2	0133550737	921	SANTALUZ PATH	2
11-2019	05-Dec-11	BJ HOLCOMB	809 THE HIGH ROAD	DRIVEWAY	JOSEPHINE SUBD THE		1	0121130422	809	THE HIGH ROAD	3
11-2021	12-Dec-11	CARTER BRUCE LLC	2907 CHISHOLM TRAIL	SFR	APACHE SHORES FIRST INSTALLMENT		106	0147550342	2907	CHISHOLM TRAIL	3
11-2022	03-Feb-12	C & A BUILDERS	4317 DERRICK CV	SFR	TRAVIS SETTLEMENT SEC 1 PHS 2	A	28	0133920212	4317	DERRICK CV	3
11-2023	12-Jan-12	JOHN SHEA	3304 OAK FOREST DR	DRIVEWAY	LAKEVIEW HILLS SEC 1	C	46	0156680405	3304	OAK FOREST DR	3
11-2024	13-Jan-12	CALVIN HAMANN	5807 CELE RD	FILL	J.P. KEMPE ABS 462 SUR 12			0275600408	5807	CELE RD	2
11-2025	19-Dec-11	WILLIAM BERRY	4509 ECK LN	SFR	ECK LANE CONDOMINIUM UNIT 1			0158600401	4509	ECK LN	3
11-2026	05-Dec-11	WILLIAM BERRY	4509 ECK LN	DRIVEWAY	ECK LANE CONDOMINIUM UNIT 1			0158600401	4509	ECK LN	3
11-2027	20-Dec-11	TROY PENNINGTON	11407 BRODIE LN	DETACHED GARAGE/DRIVEWAY	SHADY HOLLOW SEC 5 PHS II	C	23	0432340813	11407	BRODIE LN	3
11-2028	02-Dec-11	MAJESTIC POOLSCAPES, INC	12920 BLOOMFIELD HILLS LN	POOL/SPA	STEINER RANCH PHS 1 SEC 6E	A	84	0141500239	12920	BLOOMFIELD HILLS LN	3
11-2029	06-Jan-12	PATRICK WINSLER	5707 LAKE VIEW DR	SEPTIC SYSTEM (ONLY)	LAKELAND HILLS SEC 1	A	8	0162550205	5707	LAKE VIEW DR	3
11-2030	06-Sep-12	PETER MOOSSY	807 THE HIGH RD	SFR	LITTLE BEE CREEK FALLS SUBD		1	0121130423	807	THE HIGH RD	3
11-2032	13-Jan-12	JUDY BRUNSON	1008 LIPAN TRL	SEPTIC SYSTEM (ONLY)	AUSTIN LAKE HILLS SEC 3	48	7	0131381114	1008	LIPAN TRL	3
11-2033	21-Dec-11	LESTER C JOHNSON	10342 W DARLEEN	HOME DEMOITION	TRAILS END		55	0186550206	10342	W DARLEEN	3
11-2034	12-Dec-11	MAJESTIC POOLSCAPES, INC	19209 SEAN AVERY PATH	Swimming Pool & Spa	TRAVIS SETTLEMENT SEC 1 PHS 2	A	6	0133920309	19209	SEAN AVERY PATH	3
11-2035	19-Dec-11	JONATHAN MCCABE	20509 BEE HIVE LN	SFR	BEE CREEK HILL ESTATES	A	4	0141950427	20509	BEE HIVE LN	3
11-2036	12-Jan-12	JONATHAN MCCABE	20509 BEE HIVE LN	DRIVEWAY	BEE CREEK HILL ESTATES	A	4	0141950427	20509	BEE HIVE LN	3
11-2037	28-Dec-11	ALAN MUSKIN	3800 CASSAVA DR	SFR	BISHOPS BEND REPLAT OF LOT 3	A	3	0129110604	3800	CASSAVA DR	3
11-2038	27-Jan-12	ALAN MUSKIN	3800 CASSAVA DR	DRIVEWAY	BISHOPS BEND REPLAT OF LOT 3	A	3	0129110604	3800	CASSAVA DR	3
11-2039	12-Dec-11	ROBERT THOMPSON	900 CUERNAVACA DR N	DRIVEWAY	AUSTIN LAKE HILLS SEC 3	84	1	0129360307	900	CUERNAVACA DR N	3
11-2040	12-Dec-11	ATHENA POOLS	608 EMERALD RIDGE DR	SPA/POOL/DECK	RIVER DANCE PH 7A	H	9	0131530404	608	EMERALD RIDGE DR	2
11-2041	28-Dec-11	DAVID KONRAD	2913 CHISHOLM TRL	SFR	APACHE SHORES FIRST INSTALLMENT		152	0147550345	2913	CHISHOLM TRL	3
11-2042	05-Jan-12	DAVID KONRAD	2913 CHISHOLM TRL	DRIVEWAY	APACHE SHORES FIRST INSTALLMENT		152	0147550345	2913	CHISHOLM TRL	3
11-2043	20-Jan-12	GREGORY VESTRI	9836 WESTMINSTER GLEN AVE	GUEST HOUSE / CABANA	WESTMINSTER GLEN PHS 1-E		79	0141300332	9836	WESTMINSTER GLEN AVE	2
11-2044	05-Jan-12	DERRICK E LORMAND	4601 BRASADA LN	SFR	CHIMNEY OAKS AT LAKE TRAVIS SEC 1	B	1	0176970205	4601	BRASADA LN	3
11-2045	28-Dec-11	ANTHONY NARDECCHIA	1800 RED FOX RD	SFR	APACHE SHORES SEC 5	H	4	0143580321	1800	RED FOX RD	3
11-2046	05-Jan-12	ANTHONY NARDECCHIA	1800 RED FOX RD	DRIVEWAY	APACHE SHORES SEC 5	H	4	0143580321	1800	RED FOX RD	3
11-2047	21-Dec-11	DAVID MILLER	10206 TWIN LAKE LOOP	CLEARING	TWIN LAKE HILLS		46	0109970213	10206	TWIN LAKE LOOP	3
11-2048	12-Dec-11	DAVID MILLER	10206 TWIN LAKE LOOP	DRIVEWAY	TWIN LAKE HILLS		46	0109970213	10206	TWIN LAKE LOOP	3
11-2053	12-Jan-12	TEXAS GAS SERVICE	TORO CANYON RD 2919-3000	4" PE GAS LINE	BULL MOUNTAIN PHS 1-A					TORO CANYON RD 2919-3000	3
11-2054	20-Dec-11	MERITAGE HOMES	9813 FLINTROCK CIR	SFR	CEDAR RIDGE ESTATES	B	6	0410580402	9813	FLINTROCK CIR	3

11-2056	21-Dec-11	ALEJANDRA LOZANO	4720 ROCKCLIFF RD UNIT 1	CONDOMINIUM	CIMA TERRE AMENDED UNIT 1			0131110302	4720	ROCKCLIFF RD UNIT 1	3
11-2059	21-Dec-11	HOPE RENOVATION, INC	4300 TRAILVIEW MESA DR	Bathroom Addn to Cabana	WESTVIEW ON LAKE AUSTIN PHS C SEC 3, REPLAT OF	B	34	0123090734	4300	TRAILVIEW MESA DR	2
11-2060	15-Mar-12	ABRAM GARCIA	1702 RED FOX TRL	ADDITION	APACHE SHORES SEC 5	H	8	0143580317	1702	RED FOX TRL	3
11-2061	20-Dec-11	MERITAGE HOMES	9708 PEAKRIDGE DR	SFR	CEDAR RIDGE ESTATES	B	2	0412580602	9708	PEAKRIDGE DR	3
11-2064	12-Dec-11	MERITAGE HOMES	9809 PEAKRIDGE DR	SFR	CEDAR RIDGE ESTATES	A	7	0412580315	9809	PEAKRIDGE DR	3
11-2066	22-Dec-11	CAPROCK BUILDERS	13903 HUNTERS PASS	ADDITION / DECK	APACHE SHORES SEC 6	T	40	0141550302	13903	HUNTERS PASS	3
11-2071	20-Jan-12	DALLAS GRANT	8103 BELL MOUNTAIN DR	SFR	LONG CANYON PHS 1-B	C	32	0142270523	8103	BELL MOUNTAIN DR	2
11-2072	27-Jan-12	DALLAS GRANT	8103 BELL MOUNTAIN DR	DRIVEWAY	LONG CANYON PHS 1-B	C	32	0142270523	8103	BELL MOUNTAIN DR	2
11-2073	16-Feb-12	THOMAS W CONYERS	18608 MADRONE VISTA DR	SFR	MADRONE RANCH	A	21	0515010105	18608	MADRONE VISTA DR	3
11-2075	12-Dec-11	ROBERT THOMPSON	900 CUERNAVACA DR N	DRIVEWAY	AUSTIN LAKE HILLS SEC 3	84	1	0129360307	900	CUERNAVACA DR N	3
11-2076	12-Dec-11	ROBERT THOMPSON	900 CUERNAVACA DR N	DRIVEWAY	AUSTIN LAKE HILLS SEC 3	84	1	0129360307	900	CUERNAVACA DR N	3
11-2079	10-May-12	WILLIAM R WEBB	1309 MINNIE DR	MOBILE HOME	BALDWINS POINT RESUB	B	19	0129580507	1309	MINNIE DR	2
11-2080	23-Jan-12	HENRY MAYES	2309 PYRAMID DR	CLEAR DEBRIS / CEDAR	CARDINAL HILLS ESTATES UNIT 14		81-82	0150630502	2309	PYRAMID DR	3
11-2095	28-Dec-11	CHARLIE HENDRIX	4028 PAWNEE PASS (AKA FLINTROCK RD)	SFR	BLUFFS OF FLINTROCK SUBD		1	0127780402	4028	PAWNEE PASS (AKA FLINTROCK RD)	3
11-2097	20-Dec-11	MAJESTIC POOLSCAPES, INC	2902 GLENDORA CT	SWIMMING POOL	LAKE POINTE PHS IV-A	A	81	0121580209	2902	GLENDORA CT	3
11-2101	13-Jan-12	KENT STROMBERG	1800 CORTO LN	SFR	WERKENTHIN SEC 1 AMENDED PLAT OF LOTS 1&2	C	1	0131340628	1800	CORTO LN	3
11-2102	23-Jan-12	KENT STROMBERG	1800 CORTO LN	DRIVEWAY	WERKENTHIN SEC 1 AMENDED PLAT OF LOTS 1&2	C	1	0131340628	1800	CORTO LN	3
11-2104	03-Jan-12	AARON RICHARDS	209 BLUE RIDGE TRL	ADDITION	WESTWOOD SEC 4	Q	1	0111131002	209	BLUE RIDGE TRL	3
11-2105	05-Jan-12	DREES CUSTOM HOMES	613 SANTALUZ PATH	SFR	RIVER DANCE PH 5	S	13	0131550510	613	SANTALUZ PATH	2
11-2107	21-Dec-11	STARWOOD POOLS	18208 FLAGLER DR	POOL	BELVEDERE PHS II	D	56	0117950325	18208	FLAGLER DR	3
11-2109	21-Dec-11	KYLE ROBERTS	1201 HORSEBACK HOLLOW	DECK	STEINER RANCH PHS 1 SEC 9	F	7	0137500818	1201	HORSEBACK HOLLOW	2
11-2110	30-Mar-12	Kevin Givens	13108 TRAVIS VIEW LOOP	Outdoor Cabana/kitchen	TRAVIS VISTA		15	0152480206	13108	TRAVIS VIEW LOOP	3
11-2119	03-Feb-12	JERZY ROMANIUK	15307 OKLAHOMA ST	RV PAD / PARK MODEL TRL	MOUNTAIN VIEW	15	17	0152600101	15307	OKLAHOMA ST	3
11-2120	13-Feb-12	JERZY ROMANIUK	15307 OKLAHOMA ST	DRIVEWAY	MOUNTAIN VIEW	15	17	0152600101	15307	OKLAHOMA ST	3
11-2121	12-Jan-12	CLIFFORD BAIZE	2205 PYRAMID DR	Clearing	CARDINAL HILLS ESTATES UNIT 14		85	0147630213	2205	PYRAMID DR	3
11-2129	05-Jan-12	HIGHLAND HOMES	5112 TEXAS BLUEBELL DR	SFR	WEST CYPRESS HILLS PH 1 SEC 1	2	1	0537070301	5112	TEXAS BLUEBELL DR	3
11-2131	20-Dec-11	BRENDA WITWER	4300.5 MICHAELS CV	ENTRANCE LANDSCAPING	RIVER COVE SUBD (COMMON AREA)				4300.5	MICHAELS CV	3
11-2133	27-Jan-12	MATTHEW SHOBERG	9 ST. STEPHENS SCHOOL RD	SFR	ROB ROY	B	7	0119250307	9	ST. STEPHENS SCHOOL RD	3
11-2134	12-Jan-12	NALLE CUSTOM HOMES	32 SUNDOWN PKWY	ADDITION	WESTLAKE OAKS		16	0113210118	32	SUNDOWN PKWY	3
11-2135	23-Jan-12	SERGIO CRUZ	25001 WHITNEY DR	DRIVEWAY	OLD FERRY SUBD SEC 3		137-8	0564090732	25001	WHITNEY DR	3
11-2136	03-Feb-12	NALLE CUSTOM HOMES	9303 SAN LUCAS DR	SFR	GRANADA OAKS	B	4	0412530313	9303	SAN LUCAS DR	3
11-2137	11-Jan-12	DR HORTON	17705 DEER CREEK SKYVIEW	SFR	MONTEBELLA SUBD	BBB	10	0109970457	17705	DEER CREEK SKYVIEW	3
11-2138	05-Jan-12	DR HORTON	17705 DEER CREEK SKYVIEW	DRIVEWAY	MONTEBELLA SUBD	BBB	10	0109970457	17705	DEER CREEK SKYVIEW	3
11-2140	21-Dec-11	GRAND HAVEN HOMES	19404 BRENT KNOLL DR	SFR	AVALON PHS 2	U	2	0280570812	19404	BRENT KNOLL DR	2
11-2141	21-Dec-11	GRAND HAVEN HOMES	19413 BRENT KNOLL DR	SFR	AVALON PHS 2	V	4	0280570904	19413	BRENT KNOLL DR	2
11-2142	21-Dec-11	GRAND HAVEN HOMES	19512 BRENT KNOLL DR	SFR	AVALON PHS 2	U	10	0280570804	19512	BRENT KNOLL DR	2
11-2143	21-Dec-11	GRAND HAVEN HOMES	19412 MORGANA DR	SFR	AVALON PHS 2	V	22	0280570922	19412	MORGANA DR	2
11-2144	07-Jun-12	WS-COS DEVELOPMENT, LLC	PEDERNALES SUMMIT PKWY	Utility Ext. for Landscap	G.F. LUNSFORD ABS 2282 SUR 648			0118870194		PEDERNALES SUMMIT PKWY	3
11-2146	12-Jan-12	CHRISTINA PETERS	19736 LAKEHURST LOOP	SFR	LAKEHURST RESUB	5	50	0141920515	19736	LAKEHURST LOOP	3
11-2147	02-Feb-12	BEE CAVE OAKS DEVELOPMENT INC	226 MARLY WAY S	Well Hse & Water Tank	SEVEN OAKS SEC 2 PHS 2 AMENDED	B	17A	0125340104	226	MARLY WAY S	3
11-2149	03-Feb-12	PORTICO BUILDER & RENOVATION	1017 QUINLAN PARK RD	SFR	RIVER RIDGE	B	3	0129580604	1017	QUINLAN PARK RD	2
11-2150	13-Feb-12	PORTICO BUILDER & RENOVATION	1017 QUINLAN PARK RD	DRIVEWAY	RIVER RIDGE	B	3	0129580604	1017	QUINLAN PARK RD	2
11-2152	19-Mar-12	HELEN AND BRITT SCHMIDT	820 ANGEL LIGHT DR S	SFR	LA ISLA AT ANGEL BAY SEC 2		9	0152860124	820	ANGEL LIGHT DR S	3
11-2155	12-Jan-12	drees custom homes	557 SANTALUZ PATH	SFR	RIVER DANCE	S	16	740137	557	SANTALUZ PATH	3
11-2157	27-Jan-12	ROBERT STEIMLE	9105 SAN DIEGO RD	ADDITION	granada estates sec 4	A	15	319097	9105	SAN DIEGO RD	3
11-2158	13-Jan-12	CARTER BRUCE LLC	6407 HOPKINS DR	DEMO HOME	HUDSON BEND COLONY SEC NO 3	6	7	0164580212	6407	HOPKINS DR	3
11-2159	05-Jan-12	HIGHLAND HOMES	5501 CYPRESS RANCH BLVD	SFR	WEST CYPRESS HILLS PH 1 SEC 2	9	1	0535070207	5501	CYPRESS RANCH BLVD	3
11-2160	05-Jan-12	HIGHLAND HOMES	5501 TEXAS BLUEBELL DR	SFR	WEST CYPRESS HILLS PH 1 SEC 3A	A	14	0537070610	5501	TEXAS BLUEBELL DR	3
11-2167	05-Jan-12	PULTE	19517 BRIDIE PATH	SFR	AVALON PHS 4	C	11	0280570228	19517	BRIDIE PATH	2
11-2170	27-Jan-12	LECIA L SUD	5405 ENCINAS ROJAS	SEPTIC SYSTEM (ONLY)	WESTLAKE HIGHLANDS			0123150305	5405	ENCINAS ROJAS	3
11-2172	27-Jan-12	Sergio Cruz	25001 WHITNEY DR	MOBLE HOME	OLD FERRY SEC 3		137-1	357316	25001	WHITNEY DR	3
11-2174	03-Feb-12	CARL RIECK MASTER BUILDER	16037 HAMILTON POOL RD	ADDITION	ABS 643 SUR 644 POGUE J & VAR SURS			0102870204	16037	HAMILTON POOL RD	3
11-2175	05-Mar-12	RICHARD BRIGHT	8317 BELLANCIA DR	SFR	BELVEDERE PHS II	D	68	0115970502	8317	BELLANCIA DR	3
11-2176	28-Feb-12	MICHAEL ALDRIDGE	9000 WESTMINSTER GLEN AVE	ADDITION	WESTMINSTER GLEN PHS I		6	0141250101	9000	WESTMINSTER GLEN AVE	2
11-2177	08-Feb-12	STEVE TATEOSIAN	7603 MOWINKLE DR	SFR	WESTVIEW ESTATES SEC 3		32	0406500602	7603	MOWINKLE DR	3
11-2179	15-Mar-12	VALVERDI RESIDENTIAL, INC	13220 VILLA MONTANA WY	ADDITION/GARAGE	COMANCHE CANYON RANCH SEC 1	A	84	0160380907	13220	VILLA MONTANA WY	2
11-2182	26-Apr-12	CTB CONSTRUCTION, LLC	15006 GENERAL WILLIAMSON DR	SFR	CARDINAL HILLS ESTATES UNIT 16		117	0150580205	15006	GENERAL WILLIAMSON DR	3
11-2183	12-Jun-12	CTB CONSTRUCTION, LLC	15006 GENERAL WILLIAMSON DR	DRIVEWAY	CARDINAL HILLS ESTATES UNIT 16		117	0150580205	15006	GENERAL WILLIAMSON DR	3
11-2184	27-Jan-12	AAXIS CONSTRUCTION	6213 AUGUSTA NATIONAL	ADITIONAL	LOST CREEK SEC 2		35	0113250303	6213	AUGUSTA NATIONAL	3
11-2189	27-Jan-12	HIGHLAND HOMES	21900 AGARITO LN	SFR	WEST CYPRESS HILLS PH 1 SEC 2	1	19	0537070417	21900	AGARITO LN	3
11-2190	12-Jan-12	PULTE	3308 GLASTONBURY TRL	SFR	AVALON PHS 4	D	28	0280571528	3308	GLASTONBURY TRL	2
11-2191	10-Feb-12	W F SMITH	10601 DERECHO DR #B	SFR	ABS 350 SUR 67 HOLTON W ABS 222 SUR 68 DELATULLE R			0414600105	10601	DERECHO DR #B	3
11-2192	23-Jan-12	MATHEW BROWN	2505 CRAZYHORSE PASS	DETACHED GARAGE	APACHE SHORES SEC 3 AMENDED		1502	0147581013	2505	CRAZYHORSE PASS	3
11-2194	23-Jan-12	MERITAGE HOMES	9713 PEAKRIDGE DR	SFR	CEDAR RIDGE ESTATES	A	3	0412580319	9713	PEAKRIDGE DR	3
11-2195	03-Feb-12	JONATHAN MCCABE	10116 JANET LOOP	CLEARING CEDAR	VALLEY LAKE HILLS SEC 1	EE	35	0107950510	10116	JANET LOOP	3
12-0002	24-Jan-12	STEPHEN JETTON	7702 PITTER PAT LN	SEPTIC SYSTEM (ONLY)	WESTVIEW ESTATES SEC 3		4	0404530433	7702	PITTER PAT LN	3
12-0003	12-Jan-12	DAVID WEEKLEY HOMES	4208 CANOAS DR	SFR	RIVER PLACE SEC 22	A	174	0143340268	4208	CANOAS DR	3
12-0004	12-Jan-12	AMARRA DEVELOPMENT LLC	8408 CARRANZO DR	CHANGE OF OWNER	AMARRA DRIVE PHS 3		1		8408	CARRANZO DR	3
12-0005	02-Apr-12	JENKINS CUSTOM HOMES	1700 VALENTINO CV	SFR	RESERVE AT LAKE TRAVIS, THE	A	74	0156800207	1700	VALENTINO CV	3
12-0006	12-Jan-12	ABODE HOMES	1710 BEN CRENSHAW WAY	ADDITION	LOST CREEK SEC 3-A	10	13	0111280235	1710	BEN CRENSHAW WAY	3
12-0008	16-Feb-12	SKIRROW DESIGN BUILD, INC	7708 LYNCHBURG DR	Swimming Pool	BELVEDERE PHS 1	A	77	0119950117	7708	LYNCHBURG DR	3

12-0009	09-Feb-12	DON McCOLLUM	506 HONEYCOMB RIDGE	SEPTIC SYSTEM (ONLY)	WESTWOOD SEC 3	M	13	0111130328	506	HONEYCOMB RIDGE	3
12-0010	08-May-12	JAMES C. ALVIS, P.E.	14231 Tandem Blvd(aka Single Trace)	Data Center Addition	WELLS BRANCH PHS A SEC 5	A	2,4,5	0267111002	14231	Tandem Blvd(aka Single Trace)	2
12-0011	12-Jan-12	MAJESTIC POOLSCAPES	11921 PALISADES PARKWAY	Swimming Pool & Spa	RIVER DANCE PH 6B	N	80	0133500314	11921	PALISADES PARKWAY	2
12-0013	13-Feb-12	CODY POOLS	7016 DESTINY HILLS DR	POOL	DESTINY HILLS SEC 1	A	4	0118870173	7016	DESTINY HILLS DR	3
12-0014	02-Mar-12	EDGAR PRATS	2001 WHITEBEAD TRL	SFR	APACHE SHORES SEC 5	A	7	0145580916	2001	WHITEBEAD TRL	3
12-0018	02-Mar-12	KEVIN A. BELL	3565 LOST CREEK BLVD	ADDITION	BARTON CREEK SEC J PHS 1	A	7	0107340405	3565	LOST CREEK BLVD	3
12-0025	08-Feb-12	MATTHEW FAGAN	17409 DARLEEN DR E	SFR	TRAILS END SUBD		31	0182550105	17409	DARLEEN DR E	3
12-0027	08-Mar-12	STEPHEN COX	16017 PALOMINO RANCH DR	SFR / HORSEBARN	PALOMINO RANCH SUBD	A	6	0526600106	16017	PALOMINO RANCH DR	3
12-0029	15-Feb-12	WILDE CUSTOM HOMES	1200 BARTON CREEK BLVD 34	CONDOMINIUM	WATERSMARK AT BARTON CREEK CONDOMINIUM UNIT 34		34	0117300221	1200	BARTON CREEK BLVD 34	3
12-0030	23-Jan-12	HIGHLAND HOMES	8801 ROCKY CREEK BLVD	SFR	Rocky creek SEC 1	E	6	794526	8801	ROCKY CREEK BLVD	3
12-0031	02-Mar-12	DERRICK E. LORMAND	1019 MERLENE DR	Swimming Pool & Septic	RIVER RIDGE	C	3	0129550202	1019	MERLENE DR	2
12-0032	23-Feb-12	DERRICK E. LORMAND	17017 SOUTH RIDGE LN	SFR & Septic	.80AC of LOT 33 of BRILL ARNO THIRD SUBD			0160660102	17017	SOUTH RIDGE LN	3
12-0033	28-Feb-12	JASON PARRISH	1900 WIMBERLY LN	SFR	BARTON CREEK ABC WEST PHS II	A	11	0115380264	1900	WIMBERLY LN	3
12-0035	27-Jan-12	DESIGN ECOLOGY-SCOTT CUMMINGS	508 DAWN RIVER CV	Granite Pool & Spa	RIVER DANCE PH 1	E	8	0135550313	508	DAWN RIVER CV	2
12-0036	26-Apr-12	JIM SCHAEFER	202 N PACE BEND ROAD	STORAGE				160128	202	N PACE BEND ROAD	3
12-0037	03-Feb-12	JOHN KELLER	5113 HUDSON BEND RD	STORAGE BUILDING	LA HACIENDA ESTATES		6	542917	5113	HUDSON BEND RD	3
12-0038	15-Mar-12	SIGNATURE HOMES	8412 HENRY MARX LANE	SFR	AMARRA DRIVE BARTON CREEK PH 1	C	7	0107400206	8412	HENRY MARX LANE	3
12-0039	10-Apr-12	SIGNATURE HOMES	8412 HENRY MARX LANE	DRIVEWAY	AMARRA DRIVE BARTON CREEK PH 1	C	7	0107400206	8412	HENRY MARX LANE	3
12-0040	08-Feb-12	SPENCER LANEY	3309 MARIN CTCOA	POOL	LAKE POINTE PHS 1B	K	64	0121580435	3309	MARIN CTCOA	3
12-0041	27-Jan-12	FRANK VENDITTI	2103 BIG HORN DR	SFR	APACHE SHORES SEC 4	A	683	0143550509	2103	BIG HORN DR	3
12-0044	03-Feb-12	J ROBERT LONG	17900 BACKBONE CREEK CROSSING LOOP	SFR / SALES CENTER	SWEETWATER SEC 1 VILLAGE A	B	14	0127880102	17900	BACKBONE CREEK CROSSING LOOP	3
12-0045	26-Apr-12	Grand Haven HOMES	19408 BRENT KNOLL DR	SFR	AVALON PH 2	U	3	736701	19408	BRENT KNOLL DR	2
12-0049	02-Mar-12	KEVIN MOORE	23715 WINDY VALLEY RD	SEPTIC SYSTEM (ONLY)	SANDY CREEK RANCHES PHS 2 SEC 2		55	0517770828	23715	WINDY VALLEY RD	3
12-0053	20-Jan-12	F/D DAVID BEILHARZ	1223 PALEFACE RANCH RD S	Outbuilding, Fire Debris	B. BUTLER ABS 51 SUR 306			0559160110	1223	PALEFACE RANCH RD S	3
12-0055	15-Mar-12	KEVIN KIELIAN	1119 TERJO LN	SFR	RIVER RIDGE	G	4-5	0129550604	1119	TERJO LN	2
12-0060	13-Feb-12	JAMES W WILLOWS	3819 N RANCH RD 620	SHED	MOUNTAIN VIEW	2	23	0154580407	3819	N RANCH RD 620	3
12-0062	28-Feb-12	LESLIE ROHAN	3200 ROCKHILL DR	ADDITION TO A WORKSHOP	LAKEVIEW HILLS SEC 1	E	61	0156680601	3200	ROCKHILL DR	3
12-0064	27-Jan-12	BELLAHEIM HOMES	732 ZEN GARDENS TER	SFR	RIVER DANCE PH 2	E	64	0131550206	732	ZEN GARDENS TER	2
12-0066	27-Jan-12	MERITAGE HOMES	9808 PEAKRIDGE DR	SFR	CEDAR RIDGE ESTATES	B	5	0410580401	9808	PEAKRIDGE DR	3
12-0067	27-Jan-12	MERITAGE HOMES	9808 PEAKRIDGE DR	DRIVEWAY	CEDAR RIDGE ESTATES	B	5	0410580401	9808	PEAKRIDGE DR	3
12-0068	27-Jan-12	MERITAGE HOMES	9909 PEAKRIDGE DR	SFR	CEDAR RIDGE ESTATES	A	11	0410580324	9909	PEAKRIDGE DR	3
12-0069	27-Jan-12	MERITAGE HOMES	9909 PEAKRIDGE DR	DRIVEWAY	CEDAR RIDGE ESTATES	A	11	0410580324	9909	PEAKRIDGE DR	3
12-0072	13-Feb-12	JOHN PIVODA	1136 ELDER CIR	REMODEL	ROB ROY ON THE LAKE SEC 2	C	3	0125300208	1136	ELDER CIR	3
12-0073	03-Feb-12	DREES CUSTOM HOMES	8801 ROCKY CREEK BLVD #1	SFR	ROCKY CREEK RANCH SEC 1	E	8	0113920309	8801	ROCKY CREEK BLVD #1	3
12-0074	27-Jan-12	DREES CUSTOM HOMES	549 SANTALUZ PATH	SFR	RIVER DANCE PH 5	S	17	0131550521	549	SANTALUZ PATH	2
12-0076	03-Feb-12	GEHAN HOMES	20821 MEAD BND	SFR	COMMONS AT ROWE LANE PH IIB, THE	D	9		20821	MEAD BND	2
12-0078	27-Jan-12	TAYLOR MORRISON	309 SUMMER ALCOVE WAY	SFR	RIVER DANCE PH 7A	H	3	0133530915	309	SUMMER ALCOVE WAY	2
12-0079	27-Jan-12	TAYLOR MORRISON	312 SUMMER ALCOVE WAY	SFR	RIVER DANCE PH 7A	W	11	0133530928	312	SUMMER ALCOVE WAY	2
12-0080	27-Jan-12	TAYLOR MORRISON	405 SUMMER ALCOVE WAY	SFR	RIVER DANCE PH 7A	H	6	0131530407	405	SUMMER ALCOVE WAY	2
12-0081	27-Jan-12	TAYLOR MORRISON	409 SUMMER ALCOVE WAY	SFR	RIVER DANCE PH 7A	H	7	0131530406	409	SUMMER ALCOVE WAY	2
12-0082	27-Jan-12	TAYLOR MORRISON	413 SUMMER ALCOVE WAY	SFR	RIVER DANCE PH 7A	H	8	0131530405	413	SUMMER ALCOVE WAY	2
12-0083	27-Jan-12	TAYLOR MORRISON	2721 OLD COURSE DR	CONDOMINIUM	FAIRWAYS AT STEINER RANCH UNIT 81			0141440382	2721	OLD COURSE DR	2
12-0085	29-Feb-12	CAROL ELSKES	1408 OLYMPUS DR	SFR	AUSTIN LAKE HILLS SEC 2	61	38	0131340402	1408	OLYMPUS DR	3
12-0086	21-Jun-12	CENTEX HOMES	3613 EAGLE FLEDGE TERRACE	SFR	PARK AT BLACKHAWK VI SEC 1 THE	I	14	0282590410	3613	EAGLE FLEDGE TERRACE	2
12-0087	21-Jun-12	CENTEX HOMES	3609 EAGLE FLEDGE TERRACE	SFR	PARK AT BLACKHAWK VI SEC 1 THE	I	15	0282590409	3609	EAGLE FLEDGE TERRACE	2
12-0089	28-Feb-12	STEPHEN JETTON	9911 GRAND SUMMIT BLVD	SFR	RANCHES AT HAMILTON POOL, THE REVISED PLAT	A	9A	0518160131	9911	GRAND SUMMIT BLVD	3
12-0090	29-Feb-12	ROBERT SMITH	3101 TABLETOP MOUNTAIN DR	SEPTIC SYSTEM (ONLY)	HAZY HILLS RANCHETTES	E	5	0545030102	3101	TABLETOP MOUNTAIN DR	3
12-0091	28-Feb-12	JERRY BILY	3300 SCENIC OVERLOOK TRL	SFR	CANYONS AT LAKE TRAVIS	A	28	0150580232	3300	SCENIC OVERLOOK TRL	3
12-0093	27-Feb-12	KEITH ZARS POOLS	5902 PACE BEND RD N	New Swimming Pool	A.F. SMITH ABS 758 SUR 537			0175870110	5902	PACE BEND RD N	3
12-0095	28-Feb-12	PILLAR CUSTOM HOMES, INC	7714 LENAPE TRL	SFR	OVERLOOK ESTATES PHS 1 THE	2	36	0402580212	7714	LENAPE TRL	3
12-0096	28-Feb-12	PILLAR CUSTOM HOMES, INC	7714 LENAPE TRL	DRIVEWAY	OVERLOOK ESTATES PHS 1 THE	2	36	0402580212	7714	LENAPE TRL	3
12-0097	12-Apr-12	CHRIS STEELE	PAWNEE PASS	PROPERTY FENCE & CLEAN-UP	RAGAN SUBDIVISION		2	0129780160		PAWNEE PASS	3
12-0098	03-Feb-12	STEPHEN VAN HORN	16306 FOREST TRL	288sf ADDITION	HUDSON BEND COLONY NO 2	7	12	0164580718	16306	FOREST TRL	3
12-0101	08-Mar-12	JOHN & FERN BROUSSARD	8307 LONG CANYON DR	SEPTIC SYSTEM (ONLY)	LONG CANYON PHS 1-A	E	2	0142270816	8307	LONG CANYON DR	2
12-0102	28-Feb-12	CRIS ERICKSON	1909 CHALK ROCK CV	ADDITION	BARTON CREEK ABC MIDSECTION	A	32	0115360109	1909	CHALK ROCK CV	3
12-0103	06-Mar-12	JASON ASHCROFT	21604 SERENDIPITY PL	SFR	COLONIA SERENDIPITY	A	2	0541030113	21604	SERENDIPITY PL	3
12-0104	28-Feb-12	POLLY C CLARKE	20311 CORDILL LN	PARKING PAD AND FENCE	TRAVIS SETTLEMENT SEC 4		235	0134960503	20311	CORDILL LN	3
12-0105	06-Apr-12	REALTY RESTORATION	8327 TALBOT LN	ADDITION	ROB ROY ON THE CREEK SEC 6	C	21	0119340107	8327	TALBOT LN	3
12-0106	15-Mar-12	JOE CONKLE	8511 SOUTH BEND AVE	SEPTIC SYSTEM (ONLY)	SIGLER SUBD		2	0408530322	8511	SOUTH BEND AVE	3
12-0107	08-May-12	SAM MAINORD	19408 SEAN AVERY PATH	SFR	TRAVIS SETTLEMENT SEC 1 PHS 2	A	20	0133920103	19408	SEAN AVERY PATH	3
12-0109	28-Feb-12	BELLVIEW SIGNATURE HOMES	821 STONEWALL RIDGE LN	SFR	SKY FOREST	A	15	0117250140	821	STONEWALL RIDGE LN	3
12-0114	05-Jun-12	WALDROP BUILDERS	13205 VILLA MONTANA WAY	SFR	COMANCHE CANYON RANCH SEC 1	A	68	0160380608	13205	VILLA MONTANA WAY	3
12-0115	05-Jun-12	WALDROP BUILDERS	13209 VILLA MONTANA WAY	SFR	COMANCHE CANYON RANCH SEC 1	A	69	0160380609	13209	VILLA MONTANA WAY	3
12-0117	16-May-12	HM GREY ROCK RIDGE DEVELOPMENT	SH-45 & LOOP 1	SINGLE FAMILY SUBDIVISION	J. MCGEHEE ABS 17 SUR 6			0431470140		SH-45 & LOOP 1	3
12-0118	03-Feb-12	PRESTON HOMES OF TEXAS	18213 CEDAR SAGE CT	SFR	WATERFORD ON LAKE TRAVIS SEC 6	A	23	0150780112	18213	CEDAR SAGE CT	3
12-0120	13-Feb-12	MOHAN GURUSWAMY	805 VALLEY VIEW DR	CONCRETE PAD/ SPORT COURT	CAPITOL RIDGE ADDN		3	0131381301	805	VALLEY VIEW DR	3
12-0121	08-Mar-12	JEFF GRUBERT	13548 SECTION HOUSE RD F	GARAGE	SVR EGGLESTON ABS 11 SUR 3			0456270101	13548	SECTION HOUSE RD F	3
12-0122	28-Feb-12	NEW HOPE HOMES / GCP, INC	8809 BELLANCIA DR	SFR	BELVEDERE PHS IV	A	18	0113950109	8809	BELLANCIA DR	3
12-0123	28-Feb-12	STEVE TORPEY	11415 ANTLER BEND RD	GARAGE CONVERSION/ PAVING	OAK RUN ESTATES	A	43	0415770610	11415	ANTLER BEND RD	3
12-0124	28-Feb-12	STEVE TORPEY	11415 ANTLER BEND RD	DRIVEWAY	OAK RUN ESTATES	D	43	0415770610	11415	ANTLER BEND RD	3
12-0125	13-Feb-12	TEXAS POOLS & PATIOS	17213 RUSH PEA CIR	POOL	ROCKY CREEK RANCH SEC 1	E	25	0113900103	17213	RUSH PEA CIR	3

12-0126	13-Feb-12	TEXAS POOLS & PATIOS	17401 RUSH PEA CIR	POOL	ROCKY CREEK RANCH SEC 1	E	35	0111900203	17401	RUSH PEA CIR	3
12-0127	28-Feb-12	JAMES J KEAHEY BUILDER INC	10204 TWIN LAKE LOOP	SFR	TWIN LAKE HILLS	PP	47	0109970214	10204	TWIN LAKE LOOP	3
12-0129	15-Mar-12	GARY BAKER	17008 FLINT ROCK RD	SFR	FOX CREEK ESTATES SUBD		4	0129830505	17008	FLINT ROCK RD	3
12-0130	27-Mar-12	GARY BAKER	17008 FLINT ROCK RD	DRIVEWAY	FOX CREEK ESTATES SUBD		4	0129830505	17008	FLINT ROCK RD	3
12-0131	28-Feb-12	L&D BERGERTON CONSTRUCTION	13109 NORTH RIDGE CIR	ADDITION	NORTH RIM SUBD		84	0195480207	13109	NORTH RIDGE CIR	3
12-0132	13-Feb-12	DR HORTON	17710 LINKHILL DR	SFR	MONTEBELLA SUBD	EEE	2	0109970929	17710	LINKHILL DR	3
12-0133	28-Feb-12	DR HORTON	17710 LINKHILL DR	DRIVEWAY	MONTEBELLA SUBD	EEE	2	0109970929	17710	LINKHILL DR	3
12-0134	13-Feb-12	DR HORTON	17714 LINKHILL DR	SFR	MONTEBELLA SUBD	EEE	4	0109970931	17714	LINKHILL DR	3
12-0135	28-Feb-12	DR HORTON	17714 LINKHILL DR	DRIVEWAY	MONTEBELLA SUBD	EEE	4	0109970931	17714	LINKHILL DR	3
12-0136	13-Feb-12	DR HORTON	17716 LINKHILL DR	SFR	MONTEBELLA SUBD	EEE	5	0109970932	17716	LINKHILL DR	3
12-0137	28-Feb-12	DR HORTON	17716 LINKHILL DR	DRIVEWAY	MONTEBELLA SUBD	EEE	5	0109970932	17716	LINKHILL DR	3
12-0138	13-Feb-12	DR HORTON	17800 LINKHILL DR	SFR	MONTEBELLA SUBD	EEE	6	0109970933	17800	LINKHILL DR	3
12-0139	28-Feb-12	DR HORTON	17800 LINKHILL DR	DRIVEWAY	MONTEBELLA SUBD	EEE	6	0109970933	17800	LINKHILL DR	3
12-0141	20-Mar-12	TRAVIS COUNTY MUD NO 16	WILDRYE & ROCKY CREEK BLVD	NATURAL TRAIL	ROCKY CREEK RANCH SEC 1	A	29-30			WILDRYE & ROCKY CREEK BLVD	3
12-0142	27-Apr-12	JW HOLDINGS	20110 ROD & GUN CLUB RD	DUPLEX	S & S SUBD		29	0145920101	20110	ROD & GUN CLUB RD	3
12-0144	15-Mar-12	EMERALD SUNROOMS & DESIGN, INC	911 GALAHAD DR	KITCHEN REMODEL	CAMELOT SEC 2		25	0115250501	911	GALAHAD DR	3
12-0146	26-Mar-12	FRANK B RAY	8703 GRANADA HILLS DR	CARPORT & DRIVEWAY	GRANADA HILLS AMENDED		20	0412480411	8703	GRANADA HILLS DR	3
12-0147	15-Mar-12	FRANK B RAY	8703 GRANADA HILLS DR	DRIVEWAY	GRANADA HILLS AMENDED		20	0412480411	8703	GRANADA HILLS DR	3
12-0148	28-Feb-12	GEOSCAPES OF TEXAS	26015 MASTERS PARKWAY	IRRIGATION SYSTEM	RANCH SEC 9 THE	1	8	0574090108	26015	MASTERS PARKWAY	3
12-0149	28-Mar-12	RUSSELL GILLENWATER	19305 ADRIAN WAY	SFR + BARN	ABS 2537 SUR 98 CARLTON J F			0175670128	19305	ADRIAN WAY	3
12-0150	02-Mar-12	CLAUDIA JORDAN	1707 WELLS BRANCH PKWY	VENT-HOOD INSTALLATION	WELLS BRANCH PHS V SEC 2	F	6	0270230805	1707	WELLS BRANCH PKWY	2
12-0156	28-Feb-12	JAMES T ANDREE	8808 TARA LN	GARGAGE / STORAGE	ASHLEY OAKS	A	3	0408550303	8808	TARA LN	3
12-0157	28-Feb-12	CITY LIVING DEVELOPMENT, LLC	14205 DEBBA DR	SFR	APACHE SHORES SEC 7	D	7	0141580407	14205	DEBBA DR	3
12-0158	28-Feb-12	CITY LIVING DEVELOPMENT, LLC	14205 DEBBA DR	DRIVEWAY	APACHE SHORES SEC 7	D	7	0141580407	14205	DEBBA DR	3
12-0162	13-Feb-12	KENT STROMBERG	1816 CORTO LN	DRIVEWAY ONLY	WERKENTHIN SEC 1	C	3	0131340623	1816	CORTO LN	3
12-0163	13-Feb-12	KENT STROMBERG	1820 CORTO LN	DRIVEWAY ONLY	WERKENTHIN SEC 1	C	4	0131340622	1820	CORTO LN	3
12-0164	28-Feb-12	KENT STROMBERG	1816-20 CORTO LN	DRIVEWAY	WERKENTHIN SEC 1				1816-20	CORTO LN	3
12-0165	27-Mar-12	GARRY BAKER	4500 SERENE HILLS DR	SFR	FOX CREEK ESTATES SUBD		4	0129830505	4500	SERENE HILLS DR	3
12-0166	13-Feb-12	KENT STROMBERG	1414 THE HIGH ROAD	DEFMOLISH -CLEAR	WESTLAKE HIGHLANDS	1	3	122006	1414	THE HIGH ROAD	3
12-0167	28-Feb-12	EDGAR PRATS	2001 WHITEBEAD TR	DRIVEWAY	APACHE SHORES SEC 5	A	7	0145580916	2001	WHITEBEAD TR	3
12-0169	27-Mar-12	JACK HALL	11158 CIRCLE DR	DRIVEWAY	ABS 118 SUR 58 BAXTER W P			0412660104	11158	CIRCLE DR	3
12-0170	28-Feb-12	KEN KLAUS	8118 TALBOT LANE	ADDITION	ROB ROY ON THE CREEK SEC 6	C	5	0122134010	8118	TALBOT LANE	3
12-0171	27-Mar-12	DERRICK E LORMAND	6701 VIREO CV	SFR	BEE CREEK HILLS ADDN		10	0119250417	6701	VIREO CV	3
12-0172	27-Mar-12	DERRICK E LORMAND	6701 VIREO CV	DRIVEWAY	BEE CREEK HILLS ADDN		10	0119250417	6701	VIREO CV	3
12-0173	01-May-12	DERRICK E LORMAND	14714 HORNSBY HILL RD	GUEST HOUSE	BEBYS RANCH SUBD NO 1 AMENDED		8	0156530137	14714	HORNSBY HILL RD	3
12-0174	05-Mar-12	DASHWOOD PROPERTIES	2203 RAIN WATER DR	SFR	APACHE SHORES SEC 2		993	0145580709	2203	RAIN WATER DR	3
12-0175	06-Mar-12	DASHWOOD PROPERTIES	2203 RAIN WATER DR	DRIVEWAY	APACHE SHORES SEC 2		993	0145580709	2203	RAIN WATER DR	3
12-0176	05-Mar-12	DASHWOOD PROPERTIES	2201 RAIN WATER DR	SFR	APACHE SHORES SEC 2		994	0145580708	2201	RAIN WATER DR	3
12-0177	06-Mar-12	DASHWOOD PROPERTIES	2201 RAIN WATER DR	DRIVEWAY	APACHE SHORES SEC 2		994	0145580708	2201	RAIN WATER DR	3
12-0178	15-Aug-12	DOYLE WILSON	8200 CARRANZO DR	CLEARING	AMARRA DRIVE PH A	F	1-30	784863	8200	CARRANZO DR	3
12-0180	28-Feb-12	JIM WHITLIFF	FM ROAD 2769	CEDAR CLEARING	A.W. NICHOLS ABS 2287 SUR 57			0167470128		FM ROAD 2769	3
12-0181	17-Feb-12	JIMMY JACOBS HOMES, LP	12929 ZEN GARDENS WAY	SFR	RIVER DANCE PH 2	E	60	0131550202	12929	ZEN GARDENS WAY	2
12-0183	26-Mar-12	STARWOOD POOLS	13016 BLOOMFIELD HILLS LN	SWIMMING POOL	STEINER RANCH PHS 1 SEC 6E	A	109	0141530105	13016	BLOOMFIELD HILLS LN	2
12-0184	28-Feb-12	KIP ROBERTS	15001 IOWA ST	SFR	ABS 2434 SUR 164 ECK L T			0152581509	15001	IOWA ST	3
12-0189	16-Feb-12	MAJESTIC POOLSCAPES, INC	12221 PALISADES PARKWAY	SWIMMING POOL	RIVER DANCE PH 6A	J	81	0133530421	12221	PALISADES PARKWAY	2
12-0190	02-Mar-12	DC PROPERTIES	12416 TRAILS END RD	CLEARING	NORTH RIM SUBD		5	0193440102	12416	TRAILS END RD	3
12-0191	28-Feb-12	WILDE CUSTOM HOMES, INC	1515 PATTERSON RD	SFR	BARTON BEND	B	6	0117380117	1515	PATTERSON RD	3
12-0192	21-Mar-12	JKD BUILDER LLC	17038 TRAIL OF THE WOODS	SFR	WOODS OF LAKE TRAVIS SEC 2	C	7	0164630807	17038	TRAIL OF THE WOODS	3
12-0195	27-Apr-12	W.T. GRAHAM	2002 COCHISE TRL	SFR	AUSTIN LAKE ESTATES SEC 3	34	6	0133361203	2002	COCHISE TRL	3
12-0197	12-Mar-12	WS-COS DEVELOPMENT, LLC	6316.5 PEDERNALES SUMMIT PARKWAY	MOBILE HOME	ABS 705 SUR 606 STROTHER C J			0127920101	6316.5	PEDERNALES SUMMIT PARKWAY	3
12-0198	12-Mar-12	WS-COS DEVELOPMENT, LLC	19305 HWY 71	MOBILE HOME	ABS 2282 SUR 648 LUNSFORD G			0118870194	19305	HWY 71	3
12-0199	28-Feb-12	JON MAASS	10314 WAGON ROAD WEST	DUPLEX	MAXSON-GRANT SUBD		1	0407770179	10314	WAGON ROAD WEST	3
12-0201	16-Feb-12	SUSAN GOGGAN/ JUNE KING	15004 ROBIN CT	SFR	CARDINAL HILLS UNIT 1	G	109	0139660501	15004	ROBIN CT	3
12-0202	28-Feb-12	SUSAN GOGGAN/ JUNE KING	15004 ROBIN CT	DRIVEWAY	CARDINAL HILLS UNIT 1	G	109	0139660501	15004	ROBIN CT	3
12-0204	26-Mar-12	JASON JONES	500 WHITETAIL DR	GARAGE/ STORAGE	ARROYO DOBLE SEC 4	C	4	0449230203	500	WHITETAIL DR	3
12-0205	02-Mar-12	JAN DWYER	9411 F M RD 2244(BEE CAVE RD)	GRANITE TRAIL & STEPS	F.C. PECHT ABS 634 SUR 593			0123380207	9411	F M RD 2244(BEE CAVE RD)	3
12-0206	27-Apr-12	NATHAN JACKSON	10611 CREEK VIEW DR	SEPTIC SYSTEM (ONLY)	SLAUGHTER CREEK ACRES *RESUB LOTS 1-2 BLK F		1C	0434210204	10611	CREEK VIEW DR	3
12-0208	11-Apr-12	JOHN GARRETT McKINNON	7226 COMANCHE TRL	PATIO/DECK	COMANCHE VILLAGE		9	0162480106	7226	COMANCHE TRL	3
12-0209	27-Mar-12	KATY KENNEY	1101 QUINLAN PARK RD	SFR	RIVER RIDGE	A	25	0129580708	1101	QUINLAN PARK RD	2
12-0211	28-Feb-12	TEXAS POOLS & PATIOS	13305 COUNTRY LAKE DR	POOL	STEINER RANCH PHS 2 SEC 5	A	11	0145500323	13305	COUNTRY LAKE DR	2
12-0212	15-Mar-12	OMA CLAUNCH	24120 OSCAR RD	STORAGE BUILDING	PALEFACE RANCH SUBD SEC 2A	C	2	0552120101	24120	OSCAR RD	3
12-0213	08-Jun-12	AXIOM ENGINEERS INC	24 SUNDOWN PKWY	400lf STORM SEWER, INLETS	WESTLAKE OAKS, COMMON ELEMENT INTEREST		12	0113210112	24	SUNDOWN PKWY	3
12-0214	27-Mar-12	MANUEL & DONNA AYALA	416 BRANDON WY	SFR	SEVEN OAKS SEC 5	D	9	0127340303	416	BRANDON WY	3
12-0215	27-Apr-12	MARLENE WINTER	7511 THOMAS SPRINGS RD	SFR	ABS 770 SUR 509 THOMAS M			0404530201	7511	THOMAS SPRINGS RD	3
12-0216	15-Mar-12	SARAH CALVERT	8702 EL REY BLVD	ADDITION	GRANADA HILLS AMENDED		91	0412480201	8702	EL REY BLVD	3
12-0217	02-Mar-12	BRIAN ARLDT	13000 ZEN GARDENS WAY	POOL & HOT TUB	RIVER DANCE PH 2	G	10	0133550202	13000	ZEN GARDENS WAY	2
12-0225	27-Mar-12	MARK & SUSAN SILBERMAN	8808 TAYLOR RD	SEPTIC SYSTEM (ONLY)	ABS 809 SUR 40 ABS 808 SUR 39 WOFFORD W			0129300110	8808	TAYLOR RD	3
12-0226	08-Mar-12	PHIL MONCADA	10298 D K RANCH ROAD	ADDITION	NORTHWEST HILLS RANCH LOT J-7 RESUB OF		4	0160090106	10298	D K RANCH ROAD	3
12-0227	23-May-12	LJA ENGINEERS, INC	19416 FLYING J BLVD	28 HOMES (CONDO SITE)	RESERVE AT LAKE TRAVIS, THE ID#0158800114			0158800113	19416	FLYING J BLVD	3
12-0229	09-Mar-12	CIRCLE J ROAD ASSOCIATION, INC	CIRCLE J RD	RESURFACE PRIVATE DRIVE	J. ENGLISH ABS 256 SUR 2			0183960105		CIRCLE J RD	3
12-0233	28-Feb-12	frank venditti	2103 BIG HORN	DRIVEWAY	APACHE SHORES	A	683	0143550509	2103	BIG HORN	3

12-0235	26-Mar-12	KEVIN HENNESSEE	7903 LENAPE TRL	SFR	OVERLOOK ESTATES PHS 1 THE	1	2	0404580502	7903	LENAPE TRL	3
12-0236	10-Apr-12	KEVIN HENNESSEE	7903 LENAPE TRL	DRIVEWAY	OVERLOOK ESTATES PHS 1 THE	1	2	0404580502	7903	LENAPE TRL	3
12-0239	12-Apr-12	AUBREY HOMES, INC	10107 LITTLE CREEK CIR	SFR	VALLEY LAKE HILLS SEC 1	AA	8	0107950234	10107	LITTLE CREEK CIR	3
12-0240	15-Mar-12	AUBREY HOMES, INC	10107 LITTLE CREEK CIR	DRIVEWAY	VALLEY LAKE HILLS SEC 1	AA	8	0107950234	10107	LITTLE CREEK CIR	3
12-0241	28-Feb-12	REALTY RESTORATION	10087 CIRCLEVIEW DR	ADDITION	BARTON CREEK WEST BLOCK ONE	1	43	0117440304	10087	CIRCLEVIEW DR	3
12-0242	10-Apr-12	WILDE CUSTOM HOMES	2112 WIMBERLY LN	ADDITION	BARTON CREEK ABC WEST PHS 1	A	7	0115380220	2112	WIMBERLY LN	3
12-0244	15-Mar-12	REX BURROW	2102 YELLOW BIRD TR	ADDITION	APACHE SHORES SEC 2		973	0143550104	2102	YELLOW BIRD TR	3
12-0246	26-Apr-12	JWJ HOMES	14707 GREAT EAGLE TR	SFR	APACHE SHORES FIRST INSTALLMENT		258	0147580110	14707	GREAT EAGLE TR	3
12-0247	01-May-12	JWJ HOMES	14707 GREAT EAGLE TR	DRIVEWAY	APACHE SHORES FIRST INSTALLMENT		258	0147580110	14707	GREAT EAGLE TR	3
12-0248	28-Feb-12	MERITAGE HOMES OF TEXAS LP	9720 LEDGESTONE TER	SFR	CEDAR RIDGE ESTATES	A	2	0412580320	9720	LEDGESTONE TER	3
12-0249	28-Feb-12	MERITAGE HOMES OF TEXAS LP	9720 LEDGESTONE TER	DRIVEWAY	CEDAR RIDGE ESTATES	A	2	0412580320	9720	LEDGESTONE TER	3
12-0250	28-Feb-12	TERRANCE ROMANO	1409 THE HIGH RD	NAME CHANGE ONLY	POOLE & LANE SUBD		4	0123150111	1409	THE HIGH RD	3
12-0251	08-Mar-12	PGM DESIGN & BUILD, INC	7900 LENAPE TRL	SFR	OVERLOOK ESTATES PHS 1 THE	2	39	0404580401	7900	LENAPE TRL	3
12-0253	27-Mar-12	D.R. HORTON	17708 LINKHILL DR	SFR	MONTEBELLA SUBD	EEE	1	0109970928	17708	LINKHILL DR	3
12-0254	02-Mar-12	D.R. HORTON	17708 LINKHILL DR	DRIVEWAY	MONTEBELLA SUBD	EEE	1	0109970928	17708	LINKHILL DR	3
12-0255	15-Mar-12	PGM DESIGN & BUILD, INC	7900 LENAPE TRL	DRIVEWAY	OVERLOOK ESTATES PHS 1 THE	2	39	0404580401	7900	LENAPE TRL	3
12-0256	26-Mar-12	TROY & PATRICIA SHERMAN BRUCE	11380 MOUNTAIN TOP CIR	SFR	21.992 AC OF LOT 30 PANORAMIC HILLS			0192670310	11380	MOUNTAIN TOP CIR	3
12-0257	24-Apr-12	TGS	SCENIC BROOK DR	6" GAS MAIN						SCENIC BROOK DR	3
12-0258	15-Mar-12	MIKE BARRON	15208 STORM DR	DRIVEWAY ONLY	CARDINAL HILLS ESTATES UNIT 14		116	0147600316	15208	STORM DR	3
12-0259	05-Jun-12	RICHARD MONROE	16216 STEWART RD	MOVE FENCE	B.K. STEWART ABS 2453 SUR 84			0145680719	16216	STEWART RD	3
12-0260	16-Mar-12	PHIL MONCADA	5928.5 PEDERNALES SUMMIT PKWY	NAT. GAS TRLRS ON PADS	SWEETWATER				5928.5	PEDERNALES SUMMIT PKWY	3
12-0262	15-Mar-12	AUSTINTATIOS POOLS	12533 MAIDENHAIR LANE	POOL	SPANISH OAKS SEC 8	A	64	743746	12533	MAIDENHAIR LANE	3
12-0263	10-Apr-12	ST STEPHENS EPISCOPAL SCHOOL	6500 ST STEPHENS SCHOOL RD	FINE ARTS BLDG	ST STEPHENS SCHOOL SUBD		1	0126270509	6500	ST STEPHENS SCHOOL RD	3
12-0265	02-Mar-12	LAI WILSON TECK-KWONG	14266 HUNTERS PASS	SFR & SEPTIC	APACHE SHORES SEC 2		604	0145550353	14266	HUNTERS PASS	3
12-0266	15-Mar-12	LAI WILSON TECK-KWONG	14266 HUNTERS PASS	DRIVEWAY	APACHE SHORES SEC 2		604	0145550353	14266	HUNTERS PASS	3
12-0267	02-Mar-12	LILLIAN CAVIN	5001 EVIDENCE CV	SFR	TRAVIS SETTLEMENT SEC 4		214B	0534060542	5001	EVIDENCE CV	3
12-0268	15-Mar-12	LILLIAN CAVIN	5001 EVIDENCE CV	DRIVEWAY	TRAVIS SETTLEMENT SEC 4		214B	0534060542	5001	EVIDENCE CV	3
12-0270	27-Mar-12	GUADALUPE GONZALEZ	15700 BRENDA ST	SFR & DETACHED GARAGE	PAMELA HEIGHTS	3	9	0276230103	15700	BRENDA ST	2
12-0271	15-Mar-12	GUADALUPE GONZALEZ	15700 BRENDA ST	DRIVEWAY	PAMELA HEIGHTS	3	9	0276230103	15700	BRENDA ST	2
12-0272	27-Mar-12	GUADALUPE GONZALEZ	15702 BRENDA ST	SFR & DETACHED GARAGE	PAMELA HEIGHTS	3	10	0276230102	15702	BRENDA ST	2
12-0273	15-Mar-12	GUADALUPE GONZALEZ	15702 BRENDA ST	DRIVEWAY	PAMELA HEIGHTS	3	10	0276230102	15702	BRENDA ST	2
12-0274	15-Mar-12	JAMES ANDREE	8808 TARA LN	SFR	ASHLEY OAKS	A	3	0408550303	8808	TARA LN	3
12-0275	27-Mar-12	JAMES ANDREE	8808 TARA LN	DRIVEWAY	ASHLEY OAKS	A	3	0408550303	8808	TARA LN	3
12-0276	27-Mar-12	CHRIS TILLMAN	19101 TERRACE MOUNTAIN DR	SFR	WHITE RIM MOUNTAIN SEC 1		36	0193580109	19101	TERRACE MOUNTAIN DR	3
12-0277	15-Mar-12	CHRIS TILLMAN	19101 TERRACE MOUNTAIN DR	DRIVEWAY	WHITE RIM MOUNTAIN SEC 1		36	0193580109	19101	TERRACE MOUNTAIN DR	3
12-0278	28-Mar-12	CODY POOLS	6403 INDIAN CANYON DR	POOL	HILLS OF LOST CREEK SEC 4 PHS B THE	P	44	0113250242	6403	INDIAN CANYON DR	3
12-0280	10-Apr-12	JOHN E JONES	4403 ELOHI DR	ADDITION	WESTVIEW ON LAKE AUSTIN	A	75	123510	4403	ELOHI DR	3
12-0281	06-Mar-12	AFFINITY HOMES	725 ZEN GARDENS TERR	SFR	RIVER DANCE		X	710070	725	ZEN GARDENS TERR	2
12-0282	15-Mar-12	JACK HALL	11158 CIRCLE DR	CLEARING	ABS 118 SUR 58 BAXTER W P			0412660104	11158	CIRCLE DR	3
12-0284	27-Jul-12	TEXAS ENGINEERING SOLUTIONS	2300 LYNNBROOK DR	SINGLE FAMILY SUBDIVISION	RESERVE AT LYNNBROOK 0432230709			0432230710	2300	LYNNBROOK DR	3
12-0286	26-Apr-12	BRIAN A BAILEY HOMES, INC	59 ST. STEPHENS SCHOOL RD	ADDITION	DAVENPORT WEST TRACT D SEC 1 ROB ROY PHS 3	B	11	0123230411	59	ST. STEPHENS SCHOOL RD	3
12-0288	26-Apr-12	KEITH ZARS POOLS	13500 PECAN DR	INGROUND SWIMMING POOL	W. HARRISON ABS 368 SUR 474			0134570119	13500	PECAN DR	3
12-0289	21-Mar-12	JOHN LAKE	24501 FOSSIL TRAIL	SFR	PEDERNALES CANYON RANCH PH2 RESUB OF LOT11			0550150303	24501	FOSSIL TRAIL	3
12-0290	10-Apr-12	SANDY MARTINEZ	15309 DEXLER DR	MOBILE HOME; STORAGE	CARDINAL HILLS ESTATES UNIT 12		98	0147630703	15309	DEXLER DR	3
12-0291	27-Mar-12	CIVILITUDE, LLC	1833 KINGFISHER RIDGE CV	GOLF CART PATH & RET. WAL	WATERFORD ON LAKE TRAVIS SEC 1	A	4	0152730118	1833	KINGFISHER RIDGE CV	3
12-0295	10-Apr-12	KENT RICHARDSON	1910 CASA GRANDE DR	STORAGE SHED	AUSTIN LAKE ESTATES SEC 3	31	12		1910	CASA GRANDE DR	3
12-0296	27-Apr-12	PREFERRED ASSET MANAGEMENT,LLC	7708 LENAPE TR	SFR	OVERLOOK ESTATES PHS 1 THE	2	35	0402580211	7708	LENAPE TR	3
12-0297	05-Jun-12	PREFERRED ASSET MANAGEMENT,LLC	7708 LENAPE TR	DRIVEWAY	OVERLOOK ESTATES PHS 1 THE	2	35	0402580211	7708	LENAPE TR	3
12-0298	23-Mar-12	JOHN P CUMMINGS, JR	305 MARLY WAY	SFR	SEVEN OAKS SEC 5	B	36	0127340128	305	MARLY WAY	3
12-0299	26-Mar-12	SPRINT NEXTEL PROPERTY SERVICE	9861.5 BEE CAVES RD	ANTENNA CO-LOCAITON	VINCENT SUBD	A	1	0121400107	9861.5	BEE CAVES RD	3
12-0301	26-Mar-12	SPRINT NEXTEL PROPERTY SERVICE	1905.5 FLEISCHER DR	ANTENNA CO-LOCAITON	L.C. CUNNINGHAM ABS 163 SUR 63			0272231109	1905.5	FLEISCHER DR	2
12-0302	26-Mar-12	SPRINT NEXTEL PROPERTY SERVICE	19412.5 HAMILTON POOL RD UNIT 2	ANTENNA CO-LOCAITON	G C & S F R R CO ABS 2263 SUR 169			0510060101	19412.5	HAMILTON POOL RD UNIT 2	3
12-0304	26-Mar-12	SPRINT NEXTEL PROPERTY SERVICE	3721 RR 620(aka MOUNTAIN VIEW)	ANTENNA CO-LOCAITON	MOUNTAIN VIEW	3	8	0152580419	3721	RR 620(aka MOUNTAIN VIEW)	3
12-0305	26-Mar-12	SPRINT NEXTEL PROPERTY SERVICE	10806 RANCH RD 620 N	ANTENNA CO-LOCAITON	A.E. LIVINGSTON ABS 478 SUR 455			0172250103	10806	RANCH RD 620 N	3
12-0306	26-Mar-12	SPRINT NEXTEL PROPERTY SERVICE	6501.5 VAUGHT RANCH RD	ANTENNA CO-LOCAITON	VAUGHT RANCH SEC 2	A	5	0145150210	6501.5	VAUGHT RANCH RD	2
12-0307	26-Mar-12	SPRINT NEXTEL PROPERTY SERVICE	16107.5 WHITE RIVER BLVD	ANTENNA CO-LOCAITON	NORTH PARK SEC 3-A	G	2	0276280601	16107.5	WHITE RIVER BLVD	2
12-0310	27-Mar-12	ELIZABETH MASSENGALE	1510 PATTERSON RD	SFR	BARTON BEND	A	3	0117380103	1510	PATTERSON RD	3
12-0312	10-Apr-12	BRYAN CASTLEBERRY	703 KNOLLWOOD CIR	ADDITION	KNOLLWOOD RESUB OF LOTS 18-22		11A	0115230117	703	KNOLLWOOD CIR	3
12-0313	26-Apr-12	AUSTIN POOL BUILDERS	12301 EDWARDS HOLLOW RUN	POOL	SHADY HOLLOW ESTATES SEC 1	B	11	0436340112	12301	EDWARDS HOLLOW RUN	3
12-0314	11-Apr-12	CORIAS HOMES, INC	9108 BROOKHURST CV	SFR	SEVEN OAKS SEC 5	A	4	0127360247	9108	BROOKHURST CV	3
12-0315	26-Mar-12	CORIAS HOMES, INC	9108 BROOKHURST CV	DRIVEWAY	SEVEN OAKS SEC 5	A	4	0127360247	9108	BROOKHURST CV	3
12-0322	27-Mar-12	DR HORTON	17619 DEER CREEK SKYVIEW	SFR	MONTEBELLA SUBD	BBB	7	0109970460	17619	DEER CREEK SKYVIEW	3
12-0323	27-Mar-12	DR HORTON	17617 DEER CREEK SKYVIEW	SFR	MONTEBELLA SUBD	BBB	6	0109970461	17617	DEER CREEK SKYVIEW	3
12-0324	27-Mar-12	DR HORTON	17702 DEER CREEK SKYVIEW	SFR	MONTEBELLA SUBD	CCC	3	0109971132	17702	DEER CREEK SKYVIEW	3
12-0325	27-Mar-12	DR HORTON	17700 DEER CREEK SKYVIEW	SFR	MONTEBELLA SUBD	CCC	4	0109971131	17700	DEER CREEK SKYVIEW	3
12-0326	18-Apr-12	KHOI DINH	9507 VERA CRUZ RD	GARAGE	GRANADA OAKS	A	5	0414530111	9507	VERA CRUZ RD	3
12-0331	26-Mar-12	COLE NORMAN	2602 BUCKMINSTER CT	POOL	WEST RIM	B	5	0123090603	2602	BUCKMINSTER CT	3
12-0332	09-Aug-12	JOHN MURPHY	14016 SKYLINE DR	MANUF. HOME & STORAGE	COMANCHE TRAIL NO 3		22	0160480319	14016	SKYLINE DR	3
12-0334	27-Apr-12	HURST CREEK GROUP, LLC	3004 PAMELLA CT	SFR	CARDINAL HILLS ESTATES UNIT 15		104	0150600625	3004	PAMELLA CT	3
12-0335	10-Apr-12	MAJESTIC POOLSCAPES, INC	800 SANTA LUZ PATH	POOL	RIVER DANCE PH 5	R	40	0131550612	800	SANTA LUZ PATH	2
12-0336	27-Mar-12	REX BURROW	3600 KELLYWOOD DR	ADDITION	KELLYWOOD ESTATES	A	5	0430300108	3600	KELLYWOOD DR	3

12-0338	10-Apr-12	ERIC ELLIOT	9806 TIMBER RIDGE PASS	ADDITION	WESTRIDGE ESTATES	B	25	0127381301	9806	TIMBER RIDGE PASS	3
12-0340	15-Mar-12	GILFINE PROPERTIES LLC	2002 COCHISE TR	ADDITION-DRIVEWAY	AUSTIN LAKE ESTATES SEC 3	34	6	129435	2002	COCHISE TR	3
12-0341	26-Mar-12	NATHAN ELDER	10204 THOMAS LN	SFR	VALLEY LAKE HILLS SEC 1	FF	42	0107950134	10204	THOMAS LN	3
12-0342	27-Mar-12	NATHAN ELDER	10204 THOMAS LN	DRIVEWAY	VALLEY LAKE HILLS SEC 1	FF	42	0107950134	10204	THOMAS LN	3
12-0343	25-Jul-12	JWJ HOMES, INC	14306 HUNTERS PASS	SFR	APACHE SHORES SEC 2		611	0145550360	14306	HUNTERS PASS	3
12-0344	24-Mar-12	JWJ HOMES, INC	14306 HUNTERS PASS	DRIVEWAY	APACHE SHORES SEC 2		611	0145550360	14306	HUNTERS PASS	3
12-0348	15-Mar-12	PHIL DAVIS	5602 LAKEVIEW DR	ADDITION, CARPORT	LAKELAND HILLS SEC 1	B	2	0160580304	5602	LAKEVIEW DR	3
12-0349	11-Apr-12	BRANDON BELK	10009 WEST CAVE LOOP	SFR	WEST CAVE ESTATES SEC 4	F	8	0509010502	10009	WEST CAVE LOOP	3
12-0350	27-Mar-12	BRANDON BELK	10009 WEST CAVE LOOP	DRIVEWAY	WEST CAVE ESTATES SEC 4	F	8	0509010502	10009	WEST CAVE LOOP	3
12-0351	16-Apr-12	STEPHEN JETTON	10400 HILL COUNTRY SKYLINE	SEPTIC SYSTEM (ONLY)	WEST CAVE ESTATES SEC 4	F	2	0509010502	10400	HILL COUNTRY SKYLINE	3
12-0352	15-Mar-12	RUSSELL EPPRIGHT HOMES	1414 THE HIGH RD	SFR	WESTLAKE HIGHLANDS	1	3	0123150303	1414	THE HIGH RD	3
12-0353	27-Mar-12	RUSSELL EPPRIGHT HOMES	1414 THE HIGH RD	DRIVEWAY	WESTLAKE HIGHLANDS	1	3	0123150303	1414	THE HIGH RD	3
12-0354	26-Mar-12	JDK BUILDERS	7704 LENAPE TR	SFR	OVERLOOK ESTATES PHS 1 THE	2	34	0402580210	7704	LENAPE TR	3
12-0355	10-Apr-12	JDK BUILDERS	7704 LENAPE TR	DRIVEWAY	OVERLOOK ESTATES PHS 1 THE	2	34	0402580210	7704	LENAPE TR	3
12-0356	15-Mar-12	KAREN PHILLIPS	1412 HAWKS CANYON CIR	STONE PATIO w/ FIREPLACE	STEINER RANCH PHS 1 SEC 10C	A	389	0135480203	1412	HAWKS CANYON CIR	2
12-0357	26-Mar-12	JIMMY GUMULJA	17313 DARLEEN DR EAST	DRIVEWAY	TRAILS END LAKE TRAVIS		26	0182550110	17313	DARLEEN DR EAST	3
12-0359	26-Mar-12	JON MAASS	10208 TWIN LAKE LOOP	SFR	TWIN LAKE HILLS	PP	45	0109970212	10208	TWIN LAKE LOOP	3
12-0360	27-Mar-12	JON MAASS	10208 TWIN LAKE LOOP	DRIVEWAY	TWIN LAKE HILLS	PP	45	0109970212	10208	TWIN LAKE LOOP	3
12-0363	21-Mar-12	ROBERT ABBOIT	12305 BUFFALO GROVE CV	SFR	SHADY HOLLOW ESTATES SEC 1	H	12	0436360512	12305	BUFFALO GROVE CV	3
12-0366	20-Jul-12	SENDERO HOMES	13440 SHORE VISTA DR	SFR	RIVERBEND	A	13	0129580133	13440	SHORE VISTA DR	3
12-0369	10-Apr-12	MERITAGE HOMES	9913 PEAKRIDGE DR	SFR	CEDAR RIDGE ESTATES	A	12	0410580323	9913	PEAKRIDGE DR	3
12-0370	30-Apr-12	RICHARD M CALDWELL	10815 DARLEEN DR W XTNSION	SFR	TRAILS END SUBD RESUB NO 5		134	0186550113	10815	DARLEEN DR W XTNSION	3
12-0371	27-Mar-12	CATHERINE GRANDER	300 WOODLAKE CIR	CABANA	WOODLAKE TRAILS AMENDED	B	8	0127381111	300	WOODLAKE CIR	3
12-0373	05-Jun-12	JIM RATCLIFF (LAKE TRAVIS ISD)	15600 LARIAT TRL	MIDDLE SCHOOL ADDN	CARDINAL HILLS ESTATES UNIT 15			0150600505	15600	LARIAT TRL	3
12-0374	27-Mar-12	DA VINCI POOLS	1404 CASSIOPEIA WY	POOL	STEINER RANCH PHS 1 SEC 7A	C	32	0139501007	1404	CASSIOPEIA WY	2
12-0377	10-Apr-12	CASSIDY FIN CONSTRUCTION	9100 CALERA DR	ADDITION	calera ct cindo		6	0111400507	9100	CALERA DR	3
12-0379	10-Apr-12	RIATA BUILDERS, JED ADAMS	9301 TIBER CIR	ADDITION	AUSTIN LAKE HILLS SEC 2	57	19	0129340214	9301	TIBER CIR	3
12-0380	10-Apr-12	MERITAGE HOMES	9724 LEDGESTONE TERRACE	SFR	CEDAR RIDGE ESTATES	A	1	0412580321	9724	LEDGESTONE TERRACE	3
12-0384	26-Mar-12	VALUE BUILDERS	9200 HONEYCOMB DR	SFR	WYNNROCK ESTATES SEC 1		10	0412550104	9200	HONEYCOMB DR	3
12-0385	10-Apr-12	VALUE BUILDERS	9200 HONEYCOMB DR	DRIVEWAY	WYNNROCK ESTATES SEC 1		10	0412550104	9200	HONEYCOMB DR	3
12-0388	11-Apr-12	WEST TRAVIS COUNTY PUA	12900.5 BEE CAVE PKWY	EFFLUENT POND & WWTP	W.P. MOORE ABS 557 SUR 525			0118670242	12900.5	BEE CAVE PKWY	3
12-0389	27-Apr-12	DERRICK E LORMAND	13133 F M 2769	REMODEL / DETACHED GARAGE	WEHRING SUBD		1	0167370252	13133	F M 2769	3
12-0390	11-Apr-12	AARON BOENIG	6504 GUILDFORD CV	SFR	LONG CANYON II-A	J	1	0142270250	6504	GUILDFORD CV	2
12-0391	10-Apr-12	AARON BOENIG	6504 GUILDFORD CV	DRIVEWAY	LONG CANYON II-A	J	1	0142270250	6504	GUILDFORD CV	2
12-0392	26-Apr-12	STEVE VINKLAREK	9232 SCENIC BLUFF DR	POOL-BATH HOUSE	BARTON CREEK WEST	3	6	117898	9232	SCENIC BLUFF DR	3
12-0394	28-Mar-12	TOM & LAURA BISHOP	4403 ELOHI DR	POOL	WESTVIEW ON LAKE AUSTIN PHS A	A	75	0127090526	4403	ELOHI DR	3
12-0396	10-Apr-12	STARWOOD POOLS	17501 WILDRYE DR	SWIMMING POOL & DECK	ROCKY CREEK RANCH SEC 1	A	31	0111920119	17501	WILDRYE DR	3
12-0401	26-Mar-12	PARADIGM CUSTOM HOMES	15400 APPLE SPRINGS HOLLOW	SFR	APPLE SPRINGS		7	0517570414	15400	APPLE SPRINGS HOLLOW	3
12-0402	10-Apr-12	PARADIGM CUSTOM HOMES	15400 APPLE SPRINGS HOLLOW	DRIVEWAY	APPLE SPRINGS		7	0517570414	15400	APPLE SPRINGS HOLLOW	3
12-0403	26-Mar-12	THOMAS CROME	4330 RIVER GARDEN TR	POOL	SUMMIT AT WEST RIM ON MOUNT LARSON BLK A THE	A	13	0121110235	4330	RIVER GARDEN TR	3
12-0404	26-Mar-12	THOMAS CROME	38 PASCAL LN	POOL	ROB ROY PHS 2	E	25	0123250103	38	PASCAL LN	3
12-0405	18-May-12	DAVID CHILD	17301 F M RD 1431	MODIFICATION OF OSSF	C.G SETTLE ABS 2201 SUR 632			0197440801	17301	F M RD 1431	3
12-0406	18-May-12	MARIA GLENA RIOS	13125 QUINLAN PARK RD S	SFR	BALDWINS POINT RESUB	B	7	0127580403	13125	QUINLAN PARK RD S	2
12-0407	10-Apr-12	D R HORTON HOMES	17619 DEER CREEK SKYVIEW	DRIVEWAY	MONTEBELLA SUBD	BBB	7	0109970460	17619	DEER CREEK SKYVIEW	3
12-0408	10-Apr-12	D R HORTON HOMES	17617 DEER CREEK SKYVIEW	DRIVEWAY	MONTEBELLA SUBD	BBB	6	0109970461	17617	DEER CREEK SKYVIEW	3
12-0409	10-Apr-12	D R HORTON HOMES	17702 DEER CREEK SKYVIEW	DRIVEWAY	MONTEBELLA SUBD	CCC	3	0109971132	17702	DEER CREEK SKYVIEW	3
12-0410	10-Apr-12	D R HORTON HOMES	17700 DEER CREEK SKYVIEW	DRIVEWAY	MONTEBELLA SUBD	CCC	4	0109971131	17700	DEER CREEK SKYVIEW	3
12-0412	05-May-12	JOAQUIN MORALES	2003 CRAZYHORSE PASS	SFR	APACHE SHORES SEC 3 AMENDED		506	0145600703	2003	CRAZYHORSE PASS	3
12-0413	10-Apr-12	JOAQUIN MORALES	2003 CRAZYHORSE PASS	DRIVEWAY	APACHE SHORES SEC 3 AMENDED		506	0145600703	2003	CRAZYHORSE PASS	3
12-0414	26-Mar-12	DAVID WEEKLEY HOMES	5500 CHEROKEE DRAW RD	SFR	SWEETWATER SECTION 1 VILLAGE G-1	B	7		5500	CHEROKEE DRAW RD	3
12-0416	26-Mar-12	DAVID WEEKLEY HOMES	5504 CHEROKEE DRAW RD	SFR	SWEETWATER SECTION 1 VILLAGE G-1	B	8		5504	CHEROKEE DRAW RD	3
12-0417	26-Mar-12	DAVID WEEKLEY HOMES	5509 CHEROKEE DRAW RD	SFR	SWEETWATER SECTION 1 VILLAGE G-1	E	51		5509	CHEROKEE DRAW RD	3
12-0418	28-Mar-12	ROY MCCORMICK	17053 TRAIL OF THE WOODS	ADDITION	WOODS OF LAKE TRAVIS SEC 2	D	4	0162630209	17053	TRAIL OF THE WOODS	3
12-0420	26-Mar-12	DAVID WEEKLEY HOMES	18105 PAINTED HORSE CV	SFR	SWEETWATER SECTION 1 VILLAGE G-1	E	66		18105	PAINTED HORSE CV	3
12-0421	26-Mar-12	DAVID WEEKLEY HOMES	18200 PAINTED HORSE CV	SFR	SWEETWATER SECTION 1 VILLAGE G-1	E	58		18200	PAINTED HORSE CV	3
12-0422	26-Mar-12	DAVID WEEKLEY HOMES	18204 PAINTED HORSE CV	SFR	SWEETWATER SECTION 1 VILLAGE G-1	E	57		18204	PAINTED HORSE CV	3
12-0423	26-Mar-12	DAVID WEEKLEY HOMES	18208 PAINTED HORSE CV	SFR	SWEETWATER SECTION 1 VILLAGE G-1	E	56		18208	PAINTED HORSE CV	3
12-0424	01-May-12	JAMES P. HORAN	11957 OVERLOOK PASS	REMODEL	BARTON CREEK PRESERVE PHS 3		11	0109600110	11957	OVERLOOK PASS	3
12-0425	26-Mar-12	STARWOOD POOLS	17017 RUSH PEA CIR	NEW POOL	ROCKY CREEK RANCH SEC 1	E	14	0113920304	17017	RUSH PEA CIR	3
12-0428	22-Jun-12	KEN ARTHUR	2729 TRAIL OF MADRONES	CARPORT & REPAVE	CANYON VIEW ESTATES		2	0125130415	2729	TRAIL OF MADRONES	3
12-0430	23-Apr-12	RUSSELL EPPRIGHT HOMES	1600 CORTO LN	SFR	WERKENTHIN SEC 1	A	1	0131340314	1600	CORTO LN	3
12-0431	20-Apr-12	RUSSELL EPPRIGHT HOMES	1600 CORTO LN	DRIVEWAY	WERKENTHIN SEC 1	A	1	0131340314	1600	CORTO LN	3
12-0432	26-Apr-12	DALGLEISH CONSTRUCTION COMPANY	2026 FRANCES DR	BATHROOM ADDITION	SUMMIT AT WEST RIM ON MOUNT LARSON BLK A, THE	A	36	0119110309	2026	FRANCES DR	3
12-0433	10-Apr-12	MERITAGE HOMES	9813 PEAKRIDGE DR	SFR	CEDAR RIDGE ESTATES	A	8	0410580327	9813	PEAKRIDGE DR	3
12-0434	10-Apr-12	MERITAGE HOMES	9813 PEAKRIDGE DR	DRIVEWAY	CEDAR RIDGE ESTATES	A	8	0410580327	9813	PEAKRIDGE DR	3
12-0436	10-Apr-12	AUSTIN BIBLE CHURCH	9300 BEE CAVES RD (aka FM 2244)	PAVING IMPROVEMENTS	F.C. PECHT ABS 643 SUR 593			0126470501	9300	BEE CAVES RD (aka FM 2244)	3
12-0439	01-May-12	MAJESTIC POOLSCAPES, INC	11809 PALISADES PARKWAY	SWIMMING POOL	RIVER DANCE PH 6B	N	71	0131500245	11809	PALISADES PARKWAY	2
12-0440	01-May-12	MAJESTIC POOLSCAPES, INC	1605 LAKECLIFF HILLS LN	SWIMMING POOL	STEINER RANCH PHS 1 SEC 10B	A	176	0135440116	1605	LAKECLIFF HILLS LN	2
12-0449	10-Apr-12	GARY REESE	29 SAINT STEPHENS SCHOOL ROAD	ADDITION & DRIVEWAY	ROB ROY PHS 3		3	0121230305	29	SAINT STEPHENS SCHOOL ROAD	3
12-0453	01-May-12	TAYLOR MORRISON	12229 FAIRWAY CV	CONDOMINIUM	FAIRWAYS AT STEINER RANCH UNIT 62			0141440363	12229	FAIRWAY CV	2
12-0455	01-May-12	TAYLOR MORRISON	12120 LABRADOR BAY CT	SFR	RIVER DANCE PHS 7-B	N	45	0133500528	12120	LABRADOR BAY CT	2

12-0456	02-Jul-12	MHI CENTRAL TEXAS LLC	18109 LIPAN APACHE COVE	SFR	SWEETWATER SEC 1 VILLAGE G-2	E	24		18109	LIPAN APACHE COVE	3
12-0457	01-May-12	MHI CENTRAL TEXAS LLC	5513 LIPAN APACHE BEND	SFR	SWEETWATER SEC 1 VILLAGE G-2	A	20	802207	5513	LIPAN APACHE BEND	3
12-0459	21-Jun-12	CENTEX	19916 HARRIER FLIGHT TRAIL	SFR	PARK AT BLACKHAWK VI SEC 1 THE	P	9	0280590304	19916	HARRIER FLIGHT TRAIL	2
12-0460	02-Jul-12	PULTE GROUP	16016 HAMPTON BLISS TRACE	SFR	RACEWAY SINGLE FAMILY SUBD SEC 1	A	9	0280180705	16016	HAMPTON BLISS TRACE	2
12-0461	05-Jun-12	PULTE GROUP	19613 BRIDIE PATH	SFR	AVALON SEC 4	C	17	778502	19613	BRIDIE PATH	2
12-0462	15-Aug-12	ST. STEPHENS EPISCOPAL SCHOOL	6500 ST STEPHENS EPISCOPAL SCHOOL	DINING HALL	ST STEPHENS SCHOOL SUBD		1	0126270509	6500	ST STEPHENS EPISCOPAL SCHOOL	3
12-0463	26-Apr-12	GRAND HAVEN HOMES	19420 BRENT KNOLL DRIVE	SFR	AVALON PH 2	U	6	736701	19420	BRENT KNOLL DRIVE	2
12-0464	26-Apr-12	GRAND HAVEN HOMES	19405 BRENT KNOLL DRIVE	SFR	AVALON PH 2	V	2	736701	19405	BRENT KNOLL DRIVE	2
12-0465	26-Apr-12	GRAND HAVEN HOMES	19412 BRENT KNOLL DRIVE	SFR	AVALON PH 2	U	4	736701	19412	BRENT KNOLL DRIVE	2
12-0466	10-Apr-12	MORGAN, MARTIN	8105 RAVELLO RIDGE CV	REMODEL, ENLARGE DRIVEWAY	BARTON CREEK SEC G PHS 2	B	34	0111340205	8105	RAVELLO RIDGE CV	3
12-0467	06-Aug-12	TAYLOR MORRISON	2708 OLD COURSE DRIVE	SFR	FAIRWAY @STEINER RANCH	A	35	750957	2708	OLD COURSE DRIVE	2
12-0468	03-Aug-12	TAYLOR MORRISON	12213 LABRADOR BAY CT	SFR	RIVER DANCE PHS 7-B	N	24	0133500543	12213	LABRADOR BAY CT	2
12-0469	06-Aug-12	TAYLOR MORRISON	12204 FAIRWAY COVE	CONDO	FAIRWAYS @ STEINER RANCH P 10A	A	36		12204	FAIRWAY COVE	2
12-0470	01-May-12	TAYLOR MORRISON	5704 TONKOWA DRAW RD	SFR	SWEETWATER SECTION 1 VILLAGE G-1	D	3		5704	TONKOWA DRAW RD	3
12-0471	08-May-12	PARTNERS IN BUILDING	8000 NAVAJO PASS	SFR	DOUBLE DESMO		1		8000	NAVAJO PASS	3
12-0472	18-May-12	PARTNERS IN BUILDING	8000 NAVAJO PASS	DRIVEWAY	DOUBLE DESMO		1		8000	NAVAJO PASS	3
12-0478	26-Apr-12	LEE WOOD	11850 RIM ROCK TRAIL	CLEARING	ABS 378 SUR 57 HOLTON W S			0415670509	11850	RIM ROCK TRAIL	3
12-0481	08-May-12	VEGA HOMEBUILDERS	14219 RUNNING DEER TRL	SFR REBUILD (FIRE)	APACHE SHORES SEC 6	V	6	0143581003	14219	RUNNING DEER TRL	3
12-0482	16-Apr-12	DANIEL ALSUP	8907 CIRCLE DRIVE	REMODEL, CABANA, TERRACE	ABS 677 SUR 34 RYNEARSON J			0408530309	8907	CIRCLE DRIVE	3
12-0484	10-Apr-12	LAKE TRAVIS ISD	3322 RR 620 S	TENNIS CRT, BASEBALL FLD	A. BECK ABS 2241 SUR 54 0126770505, 0126770578			0126770584	3322	RR 620 S	3
12-0488	06-Aug-12	JOHN FOLLIEN	3305 MURRELET WAY	POOL	PARK AT BLACKHAWK II PHS 2B, THE	A	43	0286570278	3305	MURRELET WAY	2
12-0489	01-May-12	CENTEX	20229 HARRIER FLIGHT TRL	SFR	PARK AT BLACKHAWK VI SEC 1, THE	H	20	0282590220	20229	HARRIER FLIGHT TRL	2
12-0490	01-May-12	PULTE	16025 HAMPTON BLISS TRACE	SFR	RACEWAY SINGLE FAMILY SUBDIVISION SEC 1	B	2		16025	HAMPTON BLISS TRACE	2
12-0491	01-May-12	PULTE	16105 HAMPTON BLISS TRACE	SFR	RACEWAY SINGLE FAMILY SUBDIVISION SEC 1	B	7		16105	HAMPTON BLISS TRACE	2
12-0496	01-May-12	TAYLOR MORRISON	12109 LABRADOR BAY CT	SFR	RIVER DANCE PHS 7-B	N	18	0133500549	12109	LABRADOR BAY CT	2
12-0497	01-May-12	TAYLOR MORRISON	12121 LABRADOR BAY CT	SFR	RIVER DANCE PHS 7-B	N	20	0133500547	12121	LABRADOR BAY CT	2
12-0498	01-May-12	TAYLOR MORRISON	12332 FAIRWAY CV	CONDOMINIUM	FAIRWAYS AT STEINER RANCH UNIT 49			0141440350	12332	FAIRWAY CV	2
12-0499	01-May-12	TAYLOR MORRISON	209 PIEDMONT HILLS PASS	SFR	RIVER DANCE PHS 7-B	N	54	0133500518	209	PIEDMONT HILLS PASS	2
12-0500	01-May-12	TAYLOR MORRISON	220 SUMMER ALCOVE WAY	SFR	RIVER DANCE PHS 7-A	W	6	0133530923	220	SUMMER ALCOVE WAY	2
12-0501	01-May-12	DAVID ADAME	12901 MYSTIC DR	PARTIAL ROOF REPLACEMENT	ONION CREEK MEADOWS	3	7	0451150301	12901	MYSTIC DR	3
12-0502	01-May-12	GEHAN HOMES	20924 WINDMILL RANCH AVE	SFR	COMMONS AT ROWE LANE PHS II-B THE	D	16		20924	WINDMILL RANCH AVE	2
12-0504	01-May-12	CENTEX	20316 STANLEY ROBIN LN	SFR	PARK AT BLACKHAWK VI SEC 1, THE	G	3	0282620101	20316	STANLEY ROBIN LN	2
12-0507	01-May-12	TAYLOR MORRISON	11509 SHOREVIEW OVERLOOK	SFR	STEINER RANCH PHS 1 SEC 10D	1	315B	0133440201	11509	SHOREVIEW OVERLOOK	2
12-0508	01-May-12	TAYLOR MORRISON	12208 FAIRWAY CV	CONDOMINIUM	FAIRWAYS AT STEINER RANCH UNIT 37			0141440338	12208	FAIRWAY CV	2
12-0509	01-May-12	TAYLOR MORRISON	200 SUMMER ALCOVE WAY	SFR	RIVER DANCE PHS 7-A	W	1	0133530918	200	SUMMER ALCOVE WAY	2
12-0510	01-May-12	TAYLOR MORRISON	2725 OLD COURSE DR	CONDOMINIUM	FAIRWAYS AT STEINER RANCH UNIT 82			0141440383	2725	OLD COURSE DR	2
12-0511	01-May-12	TAYLOR MORRISON	300 SUMMER ALCOVE WAY	SFR	RIVER DANCE PHS 7-A	W	8	0133530925	300	SUMMER ALCOVE WAY	2
12-0512	01-May-12	TAYLOR MORRISON	313 SUMMER ALCOVE WAY	SFR	RIVER DANCE PHS 7-A	H	4	0133530914	313	SUMMER ALCOVE WAY	2
12-0521	01-May-12	PULTE	16009 HAMPTON BLISS TRC	SFR	RACEWAY SINGLE FAMILY SUBD SEC 1	A	1	0280180713	16009	HAMPTON BLISS TRC	2
12-0535	10-May-12	TAYLOR MORRISON	12304 LABRADOR BAY CT	SFR	RIVER DANCE PHS 7-B	N	37	0133500536	12304	LABRADOR BAY CT	2
12-0537	01-May-12	TAYLOR MORRISON	208 PIEDMONT HILLS PASS	SFR	RIVER DANCE PHS 7-B	P	7	0133500419	208	PIEDMONT HILLS PASS	2
12-0538	01-May-12	TALISSA STAFF	5700 CHEROKEE DRAW RD	SFR	SWEETWATER SECTION 1 VILLAGE G-1	C	9		5700	CHEROKEE DRAW RD	3
12-0540	01-May-12	DREES CUSTOM HOMES	1405 UNIVERSITY CLUB DR	SFR	STEINER RANCH PHS 1 SEC 10D	A	298	0133480404	1405	UNIVERSITY CLUB DR	2
12-0541	10-May-12	NANCY CREE	4801 MALAQUITA BR	PORCH ENCLOSURE	11505 TX 71 PHS 1	C	5	0115580105	4801	MALAQUITA BR	3
12-0542	28-Aug-12	FIRECON BUSINESS PARK	R.O. DR at HWY 71 W	BUSINESS PARK	TRAVIS VISTA BUSINESS PARK	A	6	0537030506		R.O. DR at HWY 71 W	3
12-0543	13-Sep-12	DEKERATRY HOMES	4024 LOHMAN FORD RD	SFR & DET. GARAGE	D & W R R CO ABS 246 SUR 99			0162760107	4024	LOHMAN FORD RD	3
12-0545	15-Aug-12	SARAH CROCKER	4 HUMBOLDT LN	RETAINING WALL	ROB ROY PHS 2	E	52	0125250101	4	HUMBOLDT LN	3
12-0546	16-May-12	GEHAN HOMES	2212 LAKEHURST RD	DRIVEWAY	LAKEHURST SUBD	5	79	0141900306	2212	LAKEHURST RD	3
12-0547	16-May-12	JAMES & HARRIET PETERSON	15408 BRENDA ST	BEDROOM ADDITION	PAMELA HEIGHTS	2	13	0276230120	15408	BRENDA ST	2
12-0551	05-Jul-12	DERRICK E. LORMAND	5309 SCENIC VIEW DR	ADDITION	SCENIC VIEW WEST SEC 4		23	0123150119	5309	SCENIC VIEW DR	3
12-0556	03-Jul-12	LIVIU PINCHAS	7115 CLIFTON LN	SFR	ABS 111 SUR 508 BEACHAM B			0117280125	7115	CLIFTON LN	3
12-0557	20-Jul-12	LIVIU PINCHAS	7115 CLIFTON LN	DRIVEWAY	ABS 111 SUR 508 BEACHAM B			0117280125	7115	CLIFTON LN	3
12-0559	05-Jun-12	DAVID ROCHA	STACEY LN	STORAGE SHED	LODGE ACRES ANNEX NO 2		21	0158700729		STACEY LN	3
12-0570	01-May-12	PULTE	16037 HAMPTON BLISS TRC	SFR	RACEWAY SINGLE FAMILY SUBD SEC 1	B	5	0280180813	16037	HAMPTON BLISS TRC	2
12-0573	01-May-12	MHI CENTRAL TEXAS LLC	5708 TONKOWA DRAW RD	SFR	SWEETWATER SECTION 1 VILLAGE G-1	D	2		5708	TONKOWA DRAW RD	3
12-0576	10-Apr-12	DREES CUSTOM HOMES	17016 RUSH PEA CIR	SFR	ROCKY CREEK RANCH SEC 1	F	7	0113920504	17016	RUSH PEA CIR	3
12-0578	26-Apr-12	JAMES H JACOBS	14916 APPLE SPRINGS HOLLOW	SFR	APPLE SPRINGS		17	0509570215	14916	APPLE SPRINGS HOLLOW	3
12-0581	01-May-12	JAMES H JACOBS	14916 APPLE SPRINGS HOLLOW	DRIVEWAY	APPLE SPRINGS		17	0509570215	14916	APPLE SPRINGS HOLLOW	3
12-0582	10-Apr-12	JUNE KING	15008 ROBIN CT	SFR	CARDINAL HILLS UNIT 1	G	107	0139660503	15008	ROBIN CT	3
12-0584	10-Apr-12	ATHENA POOLS	12313 RAYO DE LUNA LN	POOL	STEINER RANCH PHS 1 SEC 8	B	49	0139500313	12313	RAYO DE LUNA LN	2
12-0585	20-Apr-12	BILLY MCCARTY	11904 EDWARDS HOLLOW RUN	DRIVEWAY	SHADY HOLLOW ESTATES SEC 1	D	2	0436340215	11904	EDWARDS HOLLOW RUN	3
12-0586	26-Apr-12	CARTER BRUCE, LLC	2311 RED FOX RD	BRUSH CLEARING	APACHE SHORES SEC 2		1220	0145580557	2311	RED FOX RD	3
12-0587	26-Apr-12	CARTER BRUCE, LLC	2311 RED FOX RD	DRIVEWAY	APACHE SHORES SEC 2		1220	0145580557	2311	RED FOX RD	3
12-0588	10-May-12	BILL DUFFY	5145 N RANCH RD 620 BLDG D	TENANT FINISH-OUT	STEINER RANCH PHS 2 SEC 10	C	1		5145	N RANCH RD 620 BLDG D	2
12-0589	26-Apr-12	PHILIP DALE JUST	705 VALLEY VIEW	DETACHED GARAGE	CAPITOL RIDGE ADDN		15	0129380720	705	VALLEY VIEW	3
12-0590	26-Apr-12	PULTE	19601 BRIDIE PATH	SFR	AVALON SEC 4	C	14	778509	19601	BRIDIE PATH	2
12-0591	26-Apr-12	PULTE	3312 GLASTONBURY TRL	SFR	AVALON SEC 4	D	27	778509	3312	GLASTONBURY TRL	2
12-0592	02-Jul-12	PULTE	16008 HAMPTON BLISS TRACE	SFR	RACEWAY SINGLE FAMILY SUBD SEC 1	A	7	0280180707	16008	HAMPTON BLISS TRACE	2
12-0594	12-Sep-12	HIGHLAND HOMES LTD	5524 TEXAS BLUEBELL DR	SFR	WEST CYPRESS HILLS PHS 1 SEC 3-A	B	12	0537070132	5524	TEXAS BLUEBELL DR	3
12-0595	21-Jun-12	CENTEX	20308 MERLIN FALCON TRAIL	SFR	PARK AT BLACKHAWK VI SEC 1 THE	H	3	0282590203	20308	MERLIN FALCON TRAIL	2
12-0596	21-Jun-12	CENTEX	20312 MERLIN FALCON TRAIL	SFR	PARK AT BLACKHAWK VI SEC 1 THE	H	2	0282590202	20312	MERLIN FALCON TRAIL	2

12-0597	20-Jun-12	RH OF TEXAS	20529 JACKIES RANCH BLVD	SFR	PARK AT BLACKHAWK II PHS 2B THE	I	11	0286590409	20529	JACKIES RANCH BLVD	2
12-0604	20-Jun-12	GEHAN HOMES, LTD	20812 MEAD BND	SFR	COMMONS AT ROWE LANE PHS II B, THE	D	7	0288550413	20812	MEAD BND	2
12-0608	08-Jun-12	TAYLOR MORRISON	224 SUMMER ALCOVE WAY	SFR	RIVER DANCE PHS 7-A	W	7	0133530924	224	SUMMER ALCOVE WAY	2
12-0609	08-Jun-12	TAYLOR MORRISON	4102 SUMMER ALCOVE WAY	SFR	RIVER DANCE PHS 7-A	W	16	0131530308	4102	SUMMER ALCOVE WAY	2
12-0611	20-Jun-12	CENTEX	20013 HAWK HOOD DRIVE	SFR	PARK AT BLACKHAWK VI SEC 1 THE	N	18	0280590204	20013	HAWK HOOD DRIVE	2
12-0612	08-Jun-12	TAYLOR MORRISON	304 PIEDMONT HILLS PASS	SFR	RIVER DANCE PHS 7-B	P	2	0133500414	304	PIEDMONT HILLS PASS	2
12-0613	08-Jun-12	TAYLOR MORRISON	2613 OLD COURSE DR	CONDOMINIUM	FAIRWAYS AT STEINER RANCH UNIT 75			0141440376	2613	OLD COURSE DR	2
12-0614	08-Jun-12	TAYLOR MORRISON	12320 FAIRWAY CV	CONDOMINIUM	FAIRWAYS AT STEINER RANCH UNIT 48			0141440349	12320	FAIRWAY CV	2
12-0618	08-Jun-12	TAYLOR MORRISON	12209 FAIRWAY CV	CONDOMINIUM	FAIRWAYS AT STEINER RANCH UNIT 67			0141440368	12209	FAIRWAY CV	2
12-0620	05-Jun-12	TAYLOR MORRISON	401 SUMMER ALCOVE WAY	SFR	RIVERDANCE 7A	H	5	760189	401	SUMMER ALCOVE WAY	2
12-0621	20-Jun-12	HIGHLAND HOMES LTD	21001 MERIDIAN BLVD	SFR	COMMONS AT ROWE LANE PHS III-A, THE	J	7	0288551113	21001	MERIDIAN BLVD	2
12-0622	26-Apr-12	CENTEX	19617 BRIDIE PATH	SFR	AVALON SEC 4	C	18	778502	19617	BRIDIE PATH	2
12-0623	21-Jun-12	CENTEX	20320 STANLEY ROBIN LANE	SFR	PARK AT BLACKHAWK VI SEC 1 THE	G	2	0284620202	20320	STANLEY ROBIN LANE	2
12-0624	21-Jun-12	CENTEX	20017 HAWK HOOD DR	SFR	PARK AT BLACKHAWK VI SEC 1 THE	N	19	0282620301	20017	HAWK HOOD DR	2
12-0628	02-Jul-12	PULTE	16005 HAMPTON BLISS TRC	SFR	RACEWAY SINGLE FAMILY SUBD SEC 1	A	2	0280180712	16005	HAMPTON BLISS TRC	2
12-0640	10-Apr-12	CATHERINE Z. THOMPSON	5711 LANDS END	DET. GARAGE & FENCE	TRAVIS LANDING	C	4	0160550224	5711	LANDS END	3
12-0646	10-Apr-12	LEE WOOD	11850 RIM ROCK TRAIL	DRIVEWAY	ABS 378 SUR 57 HOLTON W S			0415670509	11850	RIM ROCK TRAIL	3
12-0647	26-Apr-12	JERRY BILY	3409 SCENIC OVERLOOK TR	SFR	CANYONS AT LAKE TRAVIS	A	16	0150550147	3409	SCENIC OVERLOOK TR	3
12-0648	11-Apr-12	WAYNE VOIGT	17150 ROUND MOUNTAIN RD	SFR	ABS 324 GIDDEON HUDDLESTON				17150	ROUND MOUNTAIN RD	3
12-0649	26-Apr-12	SOUTHERN LANDSCAPE AND GARDENS	2016 VERVAIN CT	DECK & PATIO	SENNA HILLS SEC 4	E	21	0121500213	2016	VERVAIN CT	3
12-0651	01-May-12	TAYLOR MORRISON	12205 LABRADOR BAY CT	SFR	RIVER DANCE PHS 7-B	N	22	0133500545	12205	LABRADOR BAY CT	2
12-0652	01-May-12	TAYLOR MORRISON	217 PIEDMONT HILLS PASS	SFR	RIVER DANCE PHS 7-B	N	52	0133500520	217	PIEDMONT HILLS PASS	2
12-0653	06-Jun-12	DENNIS BOHLS	3004 TRAVIS LAKESIDE DR	SFR	TRAVIS LAKESIDE PHS 1	A	22	0574030108	3004	TRAVIS LAKESIDE DR	3
12-0654	17-Jul-12	GREG ANDERSON	19201 SECRETARIAT PL	SFR	RESERVE AT LAKE TRAVIS		7A	786059	19201	SECRETARIAT PL	3
12-0655	10-May-12	ROBERT DEMERJIAN	10623 LAKE PARK DR	SFR	MOUNTAIN CREEK LAKES SEC 1	M	34	0107971021	10623	LAKE PARK DR	3
12-0656	18-May-12	ROBERT DEMERJIAN	10623 LAKE PARK DR	DRIVEWAY	MOUNTAIN CREEK LAKES SEC 1	M	34	0107971021	10623	LAKE PARK DR	3
12-0657	01-May-12	MHI PARTNERSHIP LTD	5509 WILD FOXGLOVE RD	SFR	WEST CYPRESS HILLS PH 1 SEC 2	7	13	0535070316	5509	WILD FOXGLOVE RD	3
12-0659	25-Jul-12	JONATHAN SKELLEY	2429 CROSSWIND CIR	SFR	HIDDEN HILLS I		14	0141900804	2429	CROSSWIND CIR	3
12-0661	01-May-12	PULTE	3316 GLASTONBURY TRL	SFR	AVALON PHS 4	D	26	0280571526	3316	GLASTONBURY TRL	2
12-0662	01-May-12	PULTE	16001 HAMPTON BLISS TRC	SFR	RACEWAY SINGLE FAMILY SUBD SEC 1	A	3	0280180711	16001	HAMPTON BLISS TRC	2
12-0663	01-May-12	PULTE	16101 HAMPTON BLISS TRC	SFR	RACEWAY SINGLE FAMILY SUBD SEC 1	B	6	0280180814	16101	HAMPTON BLISS TRC	2
12-0668	10-Apr-12	DREES CUSTOM HOMES	17317 RUSH PEA CIR	SFR	ROCKY CREEK RANCH SEC 1	E	32	0111900206	17317	RUSH PEA CIR	3
12-0669	10-Apr-12	DREES CUSTOM HOMES	17724 WILDRYE DR	SFR	ROCKY CREEK RANCH SEC 1	A	17	0113920116	17724	WILDRYE DR	3
12-0670	26-Apr-12	DREES CUSTOM HOMES	8801 ROCKY CREEK BLVD #2	SFR	ROCKY CREEK RANCH SEC 1	E	7	011392031	8801	ROCKY CREEK BLVD #2	3
12-0671	27-Apr-12	JQUAD, LTD	14533 POCOHONTAS TR	BARN W/ LIVING SPACE	LAKE TRAVIS SUBD NO 9		7	0166481122	14533	POCOHONTAS TR	3
12-0676	10-May-12	GILBERT R. ELSASS	4844 TRAVIS OAKS DR	PORCH COVER	TRAVIS OAKS SEC 2		17	0178920213	4844	TRAVIS OAKS DR	3
12-0677	26-Apr-12	DKH HOMES	3601 VERANO DRIVE	SFR	BARTON CREEK SEC H PHS 4	A	50	0111400603	3601	VERANO DRIVE	3
12-0678	26-Apr-12	SHOAL CREEK CONSTRUCTION	6110 DIAMOND HEAD DR	DECK	HILLS OF LOST CREEK SEC 3 THE	P	1	0111250305	6110	DIAMOND HEAD DR	3
12-0679	26-Apr-12	HILL COUNTRY ECOBUILDERS	8902 OAK VALLEY RD	SFR & DETACHED GARAGE	SOUTH VIEW ESTATES		23	0410530506	8902	OAK VALLEY RD	3
12-0680	26-Apr-12	HILL COUNTRY ECOBUILDERS	8902 OAK VALLEY RD	DRIVEWAY	SOUTH VIEW ESTATES		23	0410530506	8902	OAK VALLEY RD	3
12-0685	26-Apr-12	SENDERO HOMES	1605 LAKECLIFF HILLS LN	CABANA / OUTDOOR LIVING	STEINER RANCH PHS 1 SEC 10B	A	176	0135440116	1605	LAKECLIFF HILLS LN	2
12-0687	20-Jun-12	ENERTECH BUILDERS, LLP	7715 LENAPE TRAIL	SFR	OVERLOOK ESTATES PHS 1 THE	1	7	0402580303	7715	LENAPE TRAIL	3
12-0688	26-Apr-12	ENERTECH BUILDERS, LLP	7715 LENAPE TRAIL	DRIVEWAY	OVERLOOK ESTATES PHS 1 THE	1	7	0402580303	7715	LENAPE TRAIL	3
12-0689	18-May-12	RYAN HAND	10714 TWILIGHT VISTA	SFR	LARSON ESTATES		11	0408600122	10714	TWILIGHT VISTA	3
12-0691	21-Aug-12	ALICIA SUAREZ	23011 BIG SANDY DR	SFR	SANDY CREEK RANCHES PHS 1 SEC 5		26	0517770909	23011	BIG SANDY DR	3
12-0693	10-May-12	RH OF TEXAS	20521 HARRIER HUNT	SFR	BLACKHAWK PARK SEC 2B	E	6	772524	20521	HARRIER HUNT	2
12-0695	27-Apr-12	D R HORTON HOMES	17600 DEER CREEK SKYVIEW	SFR	MONTEBELLA SUBD	AAA	9	0109970522	17600	DEER CREEK SKYVIEW	3
12-0696	26-Apr-12	D R HORTON HOMES	17600 DEER CREEK SKYVIEW	DRIVEWAY	MONTEBELLA SUBD	AAA	9	0109970522	17600	DEER CREEK SKYVIEW	3
12-0697	04-May-12	D R HORTON HOMES	17609 DEER CREEK SKYVIEW	SFR	MONTEBELLA SUBD	BBB	2	0109970465	17609	DEER CREEK SKYVIEW	3
12-0698	26-Apr-12	D R HORTON HOMES	17609 DEER CREEK SKYVIEW	DRIVEWAY	MONTEBELLA SUBD	BBB	2	0109970465	17609	DEER CREEK SKYVIEW	3
12-0699	04-May-12	D R HORTON HOMES	17611 DEER CREEK SKYVIEW	SFR	MONTEBELLA SUBD	BBB	3	0109970464	17611	DEER CREEK SKYVIEW	3
12-0700	26-Apr-12	D R HORTON HOMES	17611 DEER CREEK SKYVIEW	DRIVEWAY	MONTEBELLA SUBD	BBB	3	0109970464	17611	DEER CREEK SKYVIEW	3
12-0701	04-May-12	D R HORTON HOMES	17615 DEER CREEK SKYVIEW	SFR	MONTEBELLA SUBD	BBB	5	0109970462	17615	DEER CREEK SKYVIEW	3
12-0702	26-Apr-12	D R HORTON HOMES	17615 DEER CREEK SKYVIEW	DRIVEWAY	MONTEBELLA SUBD	BBB	5	0109970462	17615	DEER CREEK SKYVIEW	3
12-0703	26-Jun-12	CROWN CASTLE USA INC	3906 PRAIRIE LANE #C	ANTENNA				280908	3906	PRAIRIE LANE #C	2
12-0704	26-Jun-12	CROWN CASTLE USA INC	5547 MC NEIL	ANTENNA				271348	5547	MC NEIL	2
12-0706	10-May-12	ROY N DOZIER	23400 OLD FERRY RD	ANTENNA 4G UPGRADE	ABS 24309 SUR 512 BAILEY G W			0559060221	23400	OLD FERRY RD	3
12-0707	07-May-12	TGS	CRUMLEY RANCH RD	STEEL MAIN (GAS)						CRUMLEY RANCH RD	3
12-0708	02-Jul-12	TALISSA STAFF	5424 CHEROKEE DRAW ROAD	SFR	SWEETWATER SEC 1 VILLAGE G-1	B	5		5424	CHEROKEE DRAW ROAD	3
12-0709	02-Jul-12	TALISSA STAFF	18120 PAINTED HORSE COVE	SFR	SWEETWATER SEC 1 VILLAGE G-1	E	59		18120	PAINTED HORSE COVE	3
12-0710	02-Jul-12	TALISSA STAFF	18112 PAINTED HORSE COVE	SFR	SWEETWATER SEC 1 VILLAGE G-1	E	61		18112	PAINTED HORSE COVE	3
12-0711	02-Jul-12	TALISSA STAFF	18116 PAINTED HORSE COVE	SFR	SWEETWATER SEC 1 VILLAGE G-1	E	60		18116	PAINTED HORSE COVE	3
12-0712	02-Jul-12	TALISSA STAFF	5428 CHEROKEE DRAW ROAD	SFR	SWEETWATER SEC 1 VILLAGE G-1	B	6		5428	CHEROKEE DRAW ROAD	3
12-0715	23-Apr-12	LAKESIDE POOLS L.C.	17101 YELLOW STAR DR	POOL	ROCKY CREEK	A	61	794440	17101	YELLOW STAR DR	3
12-0720	26-Apr-12	DA VINCI POOLS	509 HORSEBACK HOLLOW	SWIMMING POOL & SPA	STEINER RANCH PHS 1 SEC 9	A	55	0135500344	509	HORSEBACK HOLLOW	2
12-0721	01-May-12	DA VINCI POOLS	317 BRANDON WAY	SWIMMING POOL & SPA	SEVEN OAKS SEC 5	B	71	0125340230	317	BRANDON WAY	3
12-0722	24-Apr-12	VALVERDI RESIDENTIAL	7617 LAZY RIVER CV	SFR	GREENSHORES ON LAKE AUSTIN PHS 3	5	5	0133230319	7617	LAZY RIVER CV	3
12-0724	18-Sep-12	TAYLOR MORRISON	12313 LABRADOR BAY COURT	SFR	RIVERDANCE PH 7B	N	30	760189	12313	LABRADOR BAY COURT	2
12-0725	08-Jun-12	TAYLOR MORRISON	12301 LABRADOR BAY COURT	SFR	RIVERDANCE PH 7B	N	27	760189	12301	LABRADOR BAY COURT	3
12-0730	20-Jun-12	MAJESTIC POOLSCAPES, INC	5518 WEST BEACH CIR	SWIMMING POOL	P. WILLMAN ABS 2307 SUR 75			0164660416	5518	WEST BEACH CIR	3
12-0734	13-Aug-12	LAURIE LINDHOLM	1100 PENION DR	SFR	RESUB OF LOT 5 BLK F SLAUGHTER CREEK ACRES		5A	0436210302	1100	PENION DR	3

12-0738	01-May-12	JACK DUANE STANLEY	9303 CLAXTON DR	ADDITION	WESTVIEW ESTATES SEC 3		95	0404530811	9303	CLAXTON DR	3
12-0739	21-Jun-12	CENTEX	20312 STANLEY ROBIN LANE	SFR	PARK AT BLACKHAWK VI SEC 1 THE	G	4	0282620102	20312	STANLEY ROBIN LANE	2
12-0741	21-Jun-12	CENTEX	3701 EAGLE FLEDGE TERRACE	SFR	PARK AT BLACKHAWK VI SEC 1 THE	I	12	0282590412	3701	EAGLE FLEDGE TERRACE	2
12-0744	03-Aug-12	JOHN HARRIS	10422 MANCHACA RD	ACCESS.DRAIN. FOR PARKING	CHARLES E. GARNER SUBD		1-2	0432210307	10422	MANCHACA RD	3
12-0746	26-Apr-12	DANNY OLIVARES	8311 YAUPON DR	SFR	YAUPON TERRACE SEC 1	1	7	0166091107	8311	YAUPON DR	3
12-0747	10-May-12	ROBERT THOMPSON	900 CUERNAVACA DR N	CHANGE OF USE (OFFICE)	AUSTIN LAKE HILLS SEC 3	84	1	0129360307	900	CUERNAVACA DR N	3
12-0749	06-Aug-12	TAYLOR MORRISON	11520 SHOREVIEW OVERLOOK	SFR	STEINER RANCH PHS 1 SEC 10D RESUB	A	303A	0133440118	11520	SHOREVIEW OVERLOOK	2
12-0750	08-Jun-12	TAYLOR MORRISON	122717 FAIRWAY CV	CONDOMINIUM	FAIRWAYS AT STEINER RANCH UNIT 65			0141440366	122717	FAIRWAY CV	2
12-0751	08-Jun-12	TAYLOR MORRISON	2701 OLD COURSE DR	CONDOMINIUM	FAIRWAYS AT STEINER RANCH UNIT 76			0141440377	2701	OLD COURSE DR	2
12-0752	03-Aug-12	JOHN M DAVIS SR	1012 N WESTON LANE	SFR	ROB ROY ON THE LAKE SEC 1	B	114	122736	1012	N WESTON LANE	3
12-0753	15-Aug-12	JOHN M DAVIS SR	1012 N WESTON LANE	DRIVEWAY	ROB ROY ON THE LAKE SEC 1	B	114	122736	1012	N WESTON LANE	3
12-0754	08-Jun-12	TAYLOR MORRISON	2729 OLD COURSE DR	CONDOMINIUM	FAIRWAYS AT STEINER RANCH UNIT 83			0141440384	2729	OLD COURSE DR	2
12-0755	08-Jun-12	TAYLOR MORRISON	12333 FAIRWAY CV	CONDOMINIUM	FAIRWAYS AT STEINER RANCH UNIT 51			0141440352	12333	FAIRWAY CV	2
12-0759	26-Apr-12	JERRY BILY	3709 COPPER RIDGE CT	SFR	CANYONS AT LAKE TRAVIS	A	43	0152550660	3709	COPPER RIDGE CT	3
12-0760	26-Apr-12	JERRY BILY	3221 SCENIC OVERLOOK TRL	SFR	CANYONS AT LAKE TRAVIS	A	20	0150580224	3221	SCENIC OVERLOOK TRL	3
12-0761	27-Apr-12	D R HORTON HOMES	17616 DEER CREEK SKYVIEW	SFR	MONTEBELLA SUBD	CCC	5	0109971130	17616	DEER CREEK SKYVIEW	3
12-0762	26-Apr-12	D R HORTON HOMES	17616 DEER CREEK SKYVIEW	DRIVEWAY	MONTEBELLA SUBD	CCC	5	0109971130	17616	DEER CREEK SKYVIEW	3
12-0763	27-Apr-12	D R HORTON HOMES	17614 DEER CREEK SKYVIEW	SFR	MONTEBELLA SUBD	CCC	6	0109971129	17614	DEER CREEK SKYVIEW	3
12-0764	26-Apr-12	D R HORTON HOMES	17614 DEER CREEK SKYVIEW	DRIVEWAY	MONTEBELLA SUBD	CCC	6	0109971129	17614	DEER CREEK SKYVIEW	3
12-0765	27-Apr-12	D R HORTON HOMES	17604 DEER CREEK SKYVIEW	SFR	MONTEBELLA SUBD	CCC	7	0109970524	17604	DEER CREEK SKYVIEW	3
12-0766	26-Apr-12	D R HORTON HOMES	17604 DEER CREEK SKYVIEW	DRIVEWAY	MONTEBELLA SUBD	CCC	7	0109970524	17604	DEER CREEK SKYVIEW	3
12-0767	26-Apr-12	VERANO HOLDINGS I	3800 VERANO DRIVE	SFR	A BARTON CREEK SEC H PHS 4	A	40	0111400602	3800	VERANO DRIVE	3
12-0768	08-May-12	D R HORTON HOMES	17602 DEER CREEK SKYVIEW	SFR	MONTEBELLA SUBD	AAA	8	0109970523	17602	DEER CREEK SKYVIEW	3
12-0769	26-Apr-12	D R HORTON HOMES	17602 DEER CREEK SKYVIEW	DRIVEWAY	MONTEBELLA SUBD	AAA	8	0109970523	17602	DEER CREEK SKYVIEW	3
12-0775	15-Aug-12	RANDY OSBAN	22518 STATE HY 71	BBQ REST. (Parking Only)	HAZY HILLS RANCHETTES SEC 2 AMENDED		8	0543070102	22518	STATE HY 71	3
12-0776	10-May-12	BRAD MARSHALL HOMES	9701 BIG VIEW DR	SFR	RIVER PLACE SEC 11	A	53	0141300216	9701	BIG VIEW DR	2
12-0777	15-May-12	BRAD MARSHALL HOMES	13033 LUNA MONTANA WAY	SFR	COMANCHE CANYON RANCH SEC 1	A	44	0160380703	13033	LUNA MONTANA WAY	3
12-0778	16-May-12	BRAD MARSHALL HOMES	8612 BIG VIEW DR	SFR	RIVER PLACE SEC 17	M	25	0137360423	8612	BIG VIEW DR	2
12-0779	23-Jul-12	JAMES BELLEVUE	15208 STORM DR	FILL	CARDINAL HILLS ESTATES UNIT 14		116	0147600316	15208	STORM DR	3
12-0781	16-May-12	GEHAN HOMES	4317 VERANO DRIVE	SFR	BARTON CREEK SEC H PHS 4	A	9	0109400217	4317	VERANO DRIVE	3
12-0782	15-Jun-12	THOMAS BUERK	21300 CRESTMONT	3 MOBILE HOMES	VALLEYVIEW WEST		27-29	0537030201	21300	CRESTMONT	3
12-0786	18-May-12	GEHAN HOMES	3700 VERANO DRIVE	SFR	BARTON CREEK SEC H PHS 4	A	44	0111440118	3700	VERANO DRIVE	3
12-0787	01-May-12	RICK J. EDGERLY	1202 TERJO LN	DRIVEWAY	RIVER RIDGE	F	6	0129550511	1202	TERJO LN	2
12-0790	08-Jun-12	TAYLOR MORRISON	600 EMERALD RIDGE DR	SFR	RIVER DANCE PHS 7-A	H	10	0131530403	600	EMERALD RIDGE DR	2
12-0791	08-Jun-12	TAYLOR MORRISON	5500 LIPAN APACHE BEND	SFR	SWEETWATER SECTION 1 VILLAGE G-2	E	22		5500	LIPAN APACHE BEND	3
12-0792	08-Jun-12	TAYLOR MORRISON	301 SUMMER ALCOVE WAY	SFR	RIVER DANCE PHS 7-A	H	1	0133530917	301	SUMMER ALCOVE WAY	2
12-0793	08-Jun-12	TAYLOR MORRISON	2733 OLD COURSE DR	CONDOMINIUM	FAIRWAYS AT STEINER RANCH UNIT 84			0141440385	2733	OLD COURSE DR	2
12-0794	08-Jun-12	TAYLOR MORRISON	220 PIEDMONT HILLS PASS	SFR	RIVER DANCE PHS 7-B	P	4	0133500416	220	PIEDMONT HILLS PASS	2
12-0795	03-Aug-12	TAYLOR MORRISON	204 PIEDMONT HILLS PASS	SFR	RIVER DANCE PHS 7-B	P	8	0133500420	204	PIEDMONT HILLS PASS	2
12-0796	02-Jul-12	TAYLOR MORRISON	18108 LIPAN APACHE LANE	SFR	SWEETWATER SEC 1 VILLAGE G-2	E	31		18108	LIPAN APACHE LANE	3
12-0797	03-Aug-12	TAYLOR MORRISON	117 PIEDMONT HILLS PASS	SFR	RIVER DANCE PHS 7-B	N	58	0133500514	117	PIEDMONT HILLS PASS	2
12-0806	27-Apr-12	EDDIE B LAAKE	8404 EL REY BLVD	SEPTIC SYSTEM (ONLY)	GRANADA HILLS AMENDED		101	0410480420	8404	EL REY BLVD	3
12-0807	27-Apr-12	WS-COS DEVELOPMENT, LLC	PENDENALES SUMMT PKWY	SINGLE FAMILY SUBDIVISION	SWEETWATER RANCH VILLAGE "H & H2"					PENDENALES SUMMT PKWY	3
12-0809	30-May-12	LEON URBANSKI	22112 HWY 71 WEST	TENANT BUILDOUT	HAZY HILLS OFFICE PARK	A	13	809068	22112	HWY 71 WEST	2
12-0810	18-May-12	DR HORTON	17610 DEER CREEK SKYVIEW	SFR	MONTEBELLA SUBD	CCC	8	0109971127	17610	DEER CREEK SKYVIEW	3
12-0811	05-Jun-12	DR HORTON	17610 DEER CREEK SKYVIEW	DRIVEWAY	MONTEBELLA SUBD	CCC	8	0109971127	17610	DEER CREEK SKYVIEW	3
12-0812	18-May-12	DR HORTON	17612 DEER CREEK SKYVIEW	SFR	MONTEBELLA SUBD	CCC	7	0109971128	17612	DEER CREEK SKYVIEW	3
12-0813	05-Jun-12	DR HORTON	17612 DEER CREEK SKYVIEW	DRIVEWAY	MONTEBELLA SUBD	CCC	7	0109971128	17612	DEER CREEK SKYVIEW	3
12-0814	18-May-12	KEVIN MOORE	24723 BINGHAM CREEK RD	SFR	ABS A0582 MAYNARD G W			0533770105	24723	BINGHAM CREEK RD	3
12-0815	18-May-12	DR HORTON	17608 DEER CREEK SKYVIEW	SFR	MONTEBELLA SUBD	CCC	9	0109971126	17608	DEER CREEK SKYVIEW	3
12-0816	08-Jun-12	DR HORTON	17608 DEER CREEK SKYVIEW	DRIVEWAY	MONTEBELLA SUBD	CCC	9	0109971126	17608	DEER CREEK SKYVIEW	3
12-0818	01-May-12	BROADWAY POOLS, INC	2107 DELEON CT	INGROUND POOL	WERKENTHIN SEC 2	C	9	0133341218	2107	DELEON CT	3
12-0819	26-Apr-12	AUSTINTATIOUS POOLS	13205 COUNTRY TRAILS LN	SWIMMING POOL & SPA	STEINER RANCH PHS 1 SEC 6F	D	29	0143530166	13205	COUNTRY TRAILS LN	2
12-0820	16-May-12	KABOT SIMON	7114 DESTINY HILLS DR	POOL & LEVELING	DESTINY HILLS SEC 1	A	2	0110870321	7114	DESTINY HILLS DR	3
12-0822	01-May-12	JASON FORTNEY/ BAYSIDE POOLS	3709 BARTON CREEK BLVD	SWIMMING POOL & SPA	ESTATES ABOVE LOST CREEK, THE	G	4	0111400307	3709	BARTON CREEK BLVD	3
12-0824	10-May-12	LUKE BLAIR	311 FLAMINGO DR SOUTH	DRIVEWAY	CARDINAL HILLS UNIT 3		137	0139660311	311	FLAMINGO DR SOUTH	3
12-0826	05-Jun-12	DANIEL BAILEY	14700 LONG BRANCH DR	CARPORT	APACHE SHORES SEC 5	S	12	0143600901	14700	LONG BRANCH DR	3
12-0830	02-Jul-12	CENTEX	16016 HAMPTON BLISS TRACE	SFR	RACEWAY SINGLE FAMILY SUBD SEC 1	A	9	0280180705	16016	HAMPTON BLISS TRACE	2
12-0831	06-Aug-12	PULTE	3408 GLASTONBURY TRL	SFR	AVALON PHS 4	D	23	0280571523	3408	GLASTONBURY TRL	2
12-0832	21-Jun-12	CENTEX	3712 HERON ROOST PASS	SFR	PARK AT BLACKHAWK VI SEC 1 THE	K	17	0282590605	3712	HERON ROOST PASS	2
12-0833	21-Jun-12	CENTEX	3712 NIGHTJAR VIEW TERRACE	SFR	PARK AT BLACKHAWK VI SEC 1 THE	B	16	0284620103	3712	NIGHTJAR VIEW TERRACE	2
12-0836	02-Jul-12	DAVID WEEKLEY HOMES	5704 CHEROKEE DRAW RD	SFR	SWEETWATER SEC 1 VILLAGE G-2	C	10		5704	CHEROKEE DRAW RD	3
12-0841	10-May-12	MAJESTIC POOLSCAPES, INC	2208 RIMROCK DR N	POOL/ SPA	LAKE POINTE SEC 5	A	53	0123550129	2208	RIMROCK DR N	3
12-0843	20-Jun-12	DON JAY	15602 PATRICIA ST	DRIVEWAY	PAMELA HEIGHTS	6	12	0276230312	15602	PATRICIA ST	2
12-0847	18-May-12	SUSAN DARCY	8805 TARA LN	GARAGE	ASHLEY OAKS	B	2	0408550402	8805	TARA LN	3
12-0852	23-May-12	JOHN BAUNACH	16106 AGUA VISTA	ADDITION	ABS 2453 SUR 84 STEWART B K			0145680506	16106	AGUA VISTA	3
12-0854	20-Jun-12	CLAUDIO MARIN ACOSTA	10802 WILDWOOD CIR	SFR	HIGHLAND CREEK LAKES SEC 1	H	48	0105970848	10802	WILDWOOD CIR	3
12-0855	05-Jun-12	CLAUDIO MARIN ACOSTA	10802 WILDWOOD CIR	DRIVEWAY	HIGHLAND CREEK LAKES SEC 1	H	48	0105970848	10802	WILDWOOD CIR	3
12-0866	18-May-12	SPILLMAN EXCAVATING	5215 BUCKMAN MOUNTAIN	SFR	ABS 72 SUR 1 BROWN W			0126180167	5215	BUCKMAN MOUNTAIN	3
12-0868	10-May-12	DREES CUSTOM HOMES	11612 SHOREVIEW OVERLOOK	SFR	STEINER RANCH PHS 1 SEC 10D	A	299	0133480403	11612	SHOREVIEW OVERLOOK	2
12-0870	03-Jul-12	GABRIEL TERRAZAS	828 CASTLE RIDGE RD	ADDITION	CAMELOT SEC 1 RESUB OF LOT 1		1A	0115230401	828	CASTLE RIDGE RD	3

12-0871	18-May-12	MERITAGE HOMES	9901 PEAKRIDGE DR	SFR	CEDAR RIDGE ESTATES	A	9	0410580326	9901	PEAKRIDGE DR	3
12-0872	18-May-12	MERITAGE HOMES	9901 PEAKRIDGE DR	DRIVEWAY	CEDAR RIDGE ESTATES	A	9	0410580326	9901	PEAKRIDGE DR	3
12-0873	18-May-12	MERITAGE HOMES	9905 PEAKRIDGE DR	SFR	CEDAR RIDGE ESTATES	A	10	0410580325	9905	PEAKRIDGE DR	3
12-0874	18-May-12	MERITAGE HOMES	9905 PEAKRIDGE DR	DRIVEWAY	CEDAR RIDGE ESTATES	A	10	0410580325	9905	PEAKRIDGE DR	3
12-0877	15-May-12	DILLON CUSTOM HOMES	7803 LENAPE TRAIL	SFR	OVERLOOK ESTATES PHS 1 THE	1	5	0402580301	7803	LENAPE TRAIL	3
12-0878	16-May-12	DILLON CUSTOM HOMES	7803 LENAPE TRAIL	DRIVEWAY	OVERLOOK ESTATES PHS 1 THE	1	5	0402580301	7803	LENAPE TRAIL	3
12-0879	15-May-12	DILLON CUSTOM HOMES	7902 LENAPE TRAIL	SFR	OVERLOOK ESTATES PHS 1 THE	2	40	0404580402	7902	LENAPE TRAIL	3
12-0881	01-Jun-12	BRENDA K WHITEAKER	10806 SPRING VALLEY RD	SEPTIC MODIFICATION	ABS 350 SUR 67 HOLTON W S			0415671045	10806	SPRING VALLEY RD	3
12-0886	18-May-12	JERRY BILY	3316 SCENIC OVERLOOK TRL	SFR	CANYONS AT LAKE TRAVIS	A	30	0150580234	3316	SCENIC OVERLOOK TRL	3
12-0888	02-Jul-12	IDEAL CUSTOM HOMES	10112 TWIN LAKE LOOP	SFR	TWIN LAKE HILLS	PP	50	0109970217	10112	TWIN LAKE LOOP	3
12-0889	16-May-12	IDEAL CUSTOM HOMES	10112 TWIN LAKE LOOP	DRIVEWAY	TWIN LAKE HILLS	PP	50	0109970217	10112	TWIN LAKE LOOP	3
12-0890	18-May-12	HERB BARNARD	20421 HAYSTACK CV	GAME ROOM / GREENHOUSE	TRAVIS SETTLEMENT SEC 3		180	0534060702	20421	HAYSTACK CV	3
12-0891	21-Jun-12	CENTEX	20233 HARRIER FLIGHT TRAIL	SFR	PARK AT BLACKHAWK VI SEC 1 THE	H	21	0282590221	20233	HARRIER FLIGHT TRAIL	2
12-0892	03-Aug-12	CENTEX	19609 BRIDIE PATH	SFR	AVLON 4	C	16	778501	19609	BRIDIE PATH	2
12-0893	21-Jun-12	CENTEX	20308 STANLEY ROBIN LANE	SFR	PARK AT BLACKHAWK VI SEC 1 THE	G	5	0282620103	20308	STANLEY ROBIN LANE	2
12-0894	28-Aug-12	NOE SALGADO	15502 ULLMAN DR	BRUSH CLEARING	CARDINAL HILLS ESTATES		107		15502	ULLMAN DR	3
12-0896	03-Jul-12	INTEGRITY BUILDERS	8300 BELLANCIA DR	SFR	BELVEDERE PHS II	A	40	0115970209	8300	BELLANCIA DR	3
12-0897	08-Jun-12	GARY & DIANE JANUARY	11756-B RIM ROCK TR	SFR	ABS 378 SUR 57 HOLTON W S			0423670104	11756-B	RIM ROCK TR	3
12-0898	20-Jun-12	GARY & DIANE JANUARY	11756-B RIM ROCK TR	DRIVEWAY	ABS 378 SUR 57 HOLTON W S			0423670104	11756-B	RIM ROCK TR	3
12-0901	02-Jul-12	DERRICK E LORMAND	9508 PRINCE WILLIAM	CABANA	WESTMINSTER GLEN PHS I		163	0141280407	9508	PRINCE WILLIAM	2
12-0902	02-Jul-12	PULTE HOMES	4032 TRANQUIL LANE	SFR	RACEWAY SINGLE FAMILY SUBD SEC 1	A	24	0282180604	4032	TRANQUIL LANE	2
12-0904	16-May-12	WAYNE BEATY	12925 LUNA MONTANA WAY	SFR	COMANCHE CANYON RANCH SEC 1	A	26	0158380311	12925	LUNA MONTANA WAY	3
12-0905	26-Jun-12	GEHAN HOMES	2212 LAKEHURST RD	SFR	LAKEHURST SUBD	5	79	0141900306	2212	LAKEHURST RD	3
12-0907	18-May-12	DERRICK LORMAND	12803 THOMAS STREET	DRIVEWAY	HUGHES PARK LAKE SUBD 1		123	0152440615	12803	THOMAS STREET	2
12-0908	05-Jul-12	SUNRISE BUILDERS	708 MARLY WAY	SFR	SEVEN OAKS SEC 5	A	15	0127340204	708	MARLY WAY	3
12-0909	20-Jul-12	SUNRISE BUILDERS	708 MARLY WAY	DRIVEWAY	SEVEN OAKS SEC 5	A	15	0127340204	708	MARLY WAY	3
12-0910	05-Jun-12	BUILDER, DESIGN LOGISTIX, LLC	105 BELLA CIMA DR	REMODEL	COSTA BELLA SEC 2	A	9	474915	105	BELLA CIMA DR	3
12-0913	20-Jun-12	RH OF TEXAS	3408 PLOVER RUN TRL	SFR	PARK AT BLACKHAWK II PHS 2B THE	H	1	0286590701	3408	PLOVER RUN TRL	2
12-0915	10-May-12	MIGUEL VILLARREAL	QUINLAN PARK RD	DRAINGAGE & ROAD IMP.	RIVER DANCE PHS 4 PARTIAL REPLAT					QUINLAN PARK RD	2
12-0917	15-Aug-12	GRAND HAVEN HOMES	3725 GLASTONBURY TRL	SFR	AVALON PH 2	AA	24	778501	3725	GLASTONBURY TRL	2
12-0918	15-Aug-12	GRAND HAVEN HOMES	19404 MORGANA DRIVE	SFR	AVALON PH 2	V	24	778501	19404	MORGANA DRIVE	2
12-0919	15-Aug-12	GRAND HAVEN HOMES	19408 MORGANA DRIVE	SFR	AVALON PH 2	V	23	778501	19408	MORGANA DRIVE	2
12-0920	05-Jun-12	EDGAR CONTRERAS	12608 EDWARDS HOLLOW RUN	IRREGATION	GUERRA O AND A SUBD	A	2	0438340325	12608	EDWARDS HOLLOW RUN	3
12-0922	21-Jun-12	GINA WARGO	19308 WHITE HORSE CV	POOL	TRAVIS SETTLEMENT SEC 1		74	0134961148	19308	WHITE HORSE CV	3
12-0923	29-May-12	MATT OSTLUND	2900 KATTER CT	POOL	CARDINAL HILLS ESTATES UNIT 15		84	0150600645	2900	KATTER CT	3
12-0926	16-May-12	BELLAHEIM HOMES	11605 FIRETHORN CT	SFR	STEINER RANCH PHS 1 SEC 10B	A	194	0137440326	11605	FIRETHORN CT	2
12-0928	18-May-12	RUSSELL BROWNLOW	1902 MOETA DR	ADDITION	APACHE SHORES SEC 6	T	14	0143580810	1902	MOETA DR	3
12-0929	18-May-12	RUSSELL BROWNLOW	1902 MOETA DR	DRIVEWAY	APACHE SHORES SEC 6	T	14	0143580810	1902	MOETA DR	3
12-0935	18-May-12	LAY JACK FRANCIS	2405 TRAIL OF THE MADRONES	FENCE	WESTLAKE HIGHLANDS SEC 2		6	0123130806	2405	TRAIL OF THE MADRONES	3
12-0937	12-Jun-12	D.R. HORTON HOMES	17613 DEER CREEK SKYVIEW	SFR	MONTEBELLA SUBD	BBB	4	0109970463	17613	DEER CREEK SKYVIEW	3
12-0938	05-Jun-12	D.R. HORTON HOMES	17613 DEER CREEK SKYVIEW	DRIVEWAY	MONTEBELLA SUBD	BBB	4	0109970463	17613	DEER CREEK SKYVIEW	3
12-0940	28-Aug-12	CYNTHIA GARZA	3001 GERONIMO TRL	DRIVEWAY	APACHE SHORES FIRST INSTALLMENT		454	0147580411	3001	GERONIMO TRL	3
12-0942	17-Jul-12	PABLO ESPINO	14716 ARROWHEAD DR	SFR	ARROWHEAD POINT SUBD NO 2	F	12	0166481012	14716	ARROWHEAD DR	3
12-0943	03-Aug-12	TAYLOR MORRISON	12309 LABRADOR BAY CT	SFR	RIVER DANCE PHS 7-B	N	29	0133500561	12309	LABRADOR BAY CT	2
12-0944	03-Aug-12	TAYLOR MORRISON	12116 LABRADOR BAY CT	SFR	RIVER DANCE PHS 7-B	N	46	0133500527	12116	LABRADOR BAY CT	2
12-0950	05-Jul-12	GORDON HAZELTON	9409 GRANADA HILLS DR	LABYRINTH	GRANADA ESTATES SEC 2		1	0414480354	9409	GRANADA HILLS DR	3
12-0951	16-May-12	STARR COMPANIES LLC	3538 SAULS DR	FIRE DAMAGE REPAIR	WILLOW RUN SEC 2	Q	13	0278181002	3538	SAULS DR	2
12-0953	16-Jul-12	CHARLES & GLORIA VAN CLEAVE	3938 DRAPERS COVE	SEPTIC SYSTEM (ONLY)	ABS 2171 SUR 265 LINDSAY L			0159870139	3938	DRAPERS COVE	3
12-0955	18-May-12	DA VINCI POOLS	2600 SHIRE RIDGE DR	POOL	STEINER RANCH PHS 1 SEC 6D	C	22	0143500608	2600	SHIRE RIDGE DR	2
12-0956	16-May-12	MICHELE RUSCHHAUPT	8700 GALLANT FOX RD	GARAGE/DRIVEWAY/ CLEARING	FOX RUN RIDGE	B	10	0412440301	8700	GALLANT FOX RD	3
12-0957	28-Aug-12	MICHELE RUSCHHAUPT	8700 GALLANT FOX RD	SFR	FOX RUN RIDGE	B	10	0412440301	8700	GALLANT FOX RD	3
12-0958	07-Jun-12	SERGIO & ZENAIDA MARTINEZ	3423 BUCK RACE	SEPTIC SYSTEM (ONLY)	SHADY HOLLOW ADDN		46	0430300408	3423	BUCK RACE	3
12-0959	20-Jun-12	ANTHONY & SYLVAN POOLS	9424 WESTMINSTER GLEN AVE	POOL	WESTMINSTER GLEN PHS 1-B		24	0141280209	9424	WESTMINSTER GLEN AVE	2
12-0960	02-Jul-12	MHI CENTRAL TEXAS, LLC	18117 LIPAN APACHE COVE	SFR	SWEETWATER SEC 1 VILLAGE G-2	E	26		18117	LIPAN APACHE COVE	3
12-0961	02-Jul-12	MHI CENTRAL TEXAS, LLC	18121 LIPAN APACHE CT	SFR	SWEETWATER SEC 1 VILLAGE G-2	E	27		18121	LIPAN APACHE CT	3
12-0962	21-Jun-12	A. SAATI	107 S. LAKE HILLS DR	SFR	LAKE RIDGE ESTATES SEC 2-A		32	0127381358	107	S. LAKE HILLS DR	3
12-0963	08-Jun-12	A. SAATI	107 S. LAKE HILLS DR	DRIVEWAY	LAKE RIDGE ESTATES SEC 2-A		32	0127381358	107	S. LAKE HILLS DR	3
12-0965	03-Aug-12	RUSSELL EPPRIGHT CUSTOM HOMES	2006 SEA EAGLE VIEW	SFR	VISTA POINT SEC 7	C	2	474135	2006	SEA EAGLE VIEW	3
12-0968	05-Jun-12	HAGY CUSTOM HOMES, INC.	8200 BELLANCIA DR	SFR	BELVEDERE PHS II	A	43	0117970124	8200	BELLANCIA DR	3
12-0969	26-Jun-12	JJR INTERESTS LLC	15209 LARIAT TR	SFR	CARDINAL HILLS ESTATES UNIT 15		107	0150601026	15209	LARIAT TR	3
12-0970	05-Jun-12	JJR INTERESTS LLC	15209 LARIAT TR	DRIVEWAY	CARDINAL HILLS ESTATES UNIT 15		107	0150601026	15209	LARIAT TR	3
12-0971	21-Jun-12	DAVID FULLER	338 ST STEPHENS SCHOOL RD	GUEST HOUSE	ENCLAVE AT ROB ROY SUBD THE AMENDED PLAT OF		4A	0119250110	338	ST STEPHENS SCHOOL RD	3
12-0973	03-Aug-12	TAYLOR MORRISON	12101 LABRADOR BAY CT	SFR	RIVER DANCE PHS 7-B	N	16	0133500551	12101	LABRADOR BAY CT	2
12-0974	18-May-12	COLE NAUMAN	23725 REPLICA RD	POOL	PALEFACE RANCH SUBD SEC 2B	A	41	0556070202	23725	REPLICA RD	3
12-0977	25-Jul-12	SCOTT FELDER HOMES	12305 BUFFALO GROVE CV	SFR	SHADY HOLLOW ESTATES SEC 1	H	12	0436360512	12305	BUFFALO GROVE CV	3
12-0979	05-Jun-12	FINE LINE COMMERCIAL, LLC	3309 SCENIC OVERLOOK TRL	GARAGE ADDITION	CANYONS AT LAKE TRAVIS	A	18	0150550145	3309	SCENIC OVERLOOK TRL	3
12-0982	14-Jun-12	DICKIE FIELDER	1900 MOETA DR	POOL	APACHE SHORES SEC 6	T	15	0143580811	1900	MOETA DR	3
12-0983	08-Jun-12	DICKIE FIELDER	11709 RED OAK VALLEY LN	POOL	STEINER RANCH PHS 1 SEC 10C	A	264	0135440206	11709	RED OAK VALLEY LN	2
12-0984	26-Jun-12	DAVID WATTS	9201 SCENIC BLUFF DR	REMODEL	ABS 767 SURV 418			495097	9201	SCENIC BLUFF DR	3
12-0985	03-Aug-12	PULTE	8901 WHISPERING TRL	SFR	RIDGEVIEW PHS 1	A	4	0408531004	8901	WHISPERING TRL	3
12-0986	03-Aug-12	PULTE	8513 HIGH SUMMIT LN	SFR	RIDGEVIEW PHS 1	C	4	0408530902	8513	HIGH SUMMIT LN	3

12-0987	16-Aug-12	PULTE	8905 WHISPERING TRL	SFR	RIDGEVIEW PHS 1	A	3	0408531003	8905	WHISPERING TRL	3
12-0988	25-Jul-12	SCOTT FELDER HOMES	13117 VILLA MONTANA WY	SFR	COMANCHE CANYON RANCH SEC 1	A	38	708795	13117	VILLA MONTANA WY	3
12-0989	14-Jun-12	DONALD WOODARD	17110 FLINTROCK RD	POOL, PATIO, STORAGE	FOX CREEK ESTATES	A	1	0129830503	17110	FLINTROCK RD	3
12-0993	05-Jun-12	MERITAGE HOMES COOPERATION	9917 PEAKRIDGE DR	SFR	CEDAR RIDGE ESTATES	A	13	0410580322	9917	PEAKRIDGE DR	3
12-0995	20-Jun-12	DAVID FORBIS	23329 OSCAR RD	WATERTANK	PALEFACE RANCH SUBD SEC 2B	A	1	0554070401	23329	OSCAR RD	3
12-0997	05-Jun-12	AUSTIN DECK COMPANY	12521 TIERRA GRANDE TRL	DECK & RET. WALL	RIVER DANCE PHS 4	F	32	0133530127	12521	TIERRA GRANDE TRL	2
12-1004	20-Jun-12	ROBIN BATES	14125 PECAN HLW(aka BIG SANDY)	DRIVEWAY	B.B.B. & C.R.R. CO ABS 124 SUR 425			0517670307	14125	PECAN HLW(aka BIG SANDY)	3
12-1006	26-Jun-12	GEHAN HOMES	2208 LAKEHURST RD	SFR	LAKEHURST SUBDIVISION	5	80	140872	2208	LAKEHURST RD	3
12-1007	20-Jun-12	ALLEN & ALLEN CUSTOM HOMES LLC	1832 LOGANS HOLLOW DR	SFR	SUMMIT@WEST RIM ON MNT LARSON SEC 1	D	9	473972	1832	LOGANS HOLLOW DR	3
12-1008	05-Jun-12	ORLANDO QUIROGA	1641 LAKECLIFF HILLS LN	PATIO/ IN-LAW SUITE	STEINER RANCH PHS 1 SEC 10B	A	166	0135440126	1641	LAKECLIFF HILLS LN	2
12-1009	05-Jun-12	IDM BUILDERS, DAVID MORGAN	12709 PISTACHIO CT	SFR	SPANISH OAKS SEC III-B	B	8	0115660301	12709	PISTACHIO CT	3
12-1010	06-Aug-12	CBA DESIGN & BUILD, INC.	9611 PADINA CV	ADDITION	WERKENTHIN SEC 4	D	25	0135341601	9611	PADINA CV	3
12-1012	05-Jun-12	JAMES A. LINDSEY	6358 HACIENDA RDG(aka SPANISH OAKS)	SFR	SPANISH OAKS SEC 3	C	10	0115660101	6358	HACIENDA RDG(aka SPANISH OAKS)	3
12-1013	28-Jun-12	CASS BREWER-LEGACY DCS, LLC	19205 SECRETARIAT PLACE	SFR	RESERVE AT LAKE TRAVIS	C	6A	786059	19205	SECRETARIAT PLACE	3
12-1014	28-Jun-12	CASS BREWER-LEGACY DCS, LLC	2111 BARBARO WAY	SFR	RESERVE AT LAKE TRAVIS	C	5A	786059	2111	BARBARO WAY	3
12-1018	25-Jun-12	ROBERT PRIESTLEY	8713 SOUTH VIEW RD	SFR	SOUTH VIEW ESTATES		6	0410500214	8713	SOUTH VIEW RD	3
12-1019	08-Jun-12	ROBERT PRIESTLEY	8713 SOUTH VIEW RD	DRIVEWAY	SOUTH VIEW ESTATES		6	0410500214	8713	SOUTH VIEW RD	3
12-1023	20-Jul-12	TOPAZ CUSTOM HOMES	4212 SERENE HILLS DR	SFR	LAKE COUNTRY ESTATES	A	3A	0129830218	4212	SERENE HILLS DR	3
12-1024	03-Aug-12	CODY POOLS, INC.	4105 PRINCE ANDREW LN	INGROUND POOL & PATIO	WESTMINSTER GLEN PHS III	A	28	0139280225	4105	PRINCE ANDREW LN	3
12-1025	02-Jul-12	PULTE	16125 HAMPTON BLISS TRACE	SFR	RACEWAY SINGLE FAMILY SUBD SEC 1	B	12	0282180806	16125	HAMPTON BLISS TRACE	2
12-1027	29-Jun-12	BILLY ANTHONY MARSHALL	24516 COLORADO CANYON DR	SFR	CHIMNEY OAKS AT LAKE TRAVIS SEC 2	C	39	0572010107	24516	COLORADO CANYON DR	3
12-1028	18-Jul-12	THOMAS BROWER	25324 COLORADO CANYON DR	SFR	CHIMNEY OAKS AT LAKE TRAVIS SEC 2	C	11	0568030103	25324	COLORADO CANYON DR	3
12-1029	08-Jun-12	STARWOOD POOLS	1712 UNIVERSITY CLUB DR	POOL	STEINER RANCH PHS 1 SEC 10D RESUB	A	352A	0135480519	1712	UNIVERSITY CLUB DR	2
12-1030	08-Jun-12	STARWOOD POOLS	1613 UNIVERSITY CLUB DR	POOL	STEINER RANCH PHS 1 SEC 10D RESUB	D	10	0135480728	1613	UNIVERSITY CLUB DR	2
12-1031	02-Jul-12	RODOLFO SOLIS	10418 SLAUGHTER CREEK DR	SEPTIC SYSTEM (ONLY)	MALONE ADDN SEC 1	A	3	0434210113	10418	SLAUGHTER CREEK DR	3
12-1032	30-May-12	SWEETWATER AUSTIN PROPERTIES	NEAR S.H. 71 & BEE CREEK RD	SUBDIVISION CONSTRUCTION	SWEETWATER GLEN PHASE 2 F-1					NEAR S.H. 71 & BEE CREEK RD	3
12-1046	24-Jul-12	BRUCE HERVE BUILDER, INC.	14408 DEBBA DR	SFR	APACHE SHORES SEC 7	G	39	0143601503	14408	DEBBA DR	3
12-1047	08-Jun-12	BRUCE HERVE BUILDER, INC.	14408 DEBBA DR	DRIVEWAY	APACHE SHORES SEC 7	G	39	0143601503	14408	DEBBA DR	3
12-1049	05-Sep-12	WAUGH ENGINEERING & CONST.	9901 DERECHO BND	SFR	SOUTHWEST HILLS SEC 4	B	4	0412600102	9901	DERECHO BND	3
12-1050	05-Sep-12	WAUGH ENGINEERING & CONST.	9901 DERECHO BND	DRIVEWAY	SOUTHWEST HILLS SEC 4	B	4	0412600102	9901	DERECHO BND	3
12-1057	08-Jun-12	KEITH BODENHAMER	5015 SERRANO TRL	STUDIO ENLARGEMENT	GERALD T. COOK SUBD		8	0162630417	5015	SERRANO TRL	3
12-1058	08-Jun-12	CASSIDY FINN	209 HORSEBACK HOLLOW	SWIMMING POOL	STEINER RANCH PHS 1 SEC 9	A	34	0135500323	209	HORSEBACK HOLLOW	2
12-1061	03-Aug-12	JONATHAN SKELLEY	2433 CROSSWIND DRIVE	DRIVEWAY	HIDDEN HILS 1		15	140944	2433	CROSSWIND DRIVE	3
12-1062	20-Jun-12	RH OF TEXAS	20536 JACKIES RANCH BLVD	SFR	PARK AT BLACKHAWK II PHS 2B THE	G	16	0286590304	20536	JACKIES RANCH BLVD	2
12-1066	08-Jun-12	JUAN M ALVAREZ	8504 CEDAR SPRINGS CIR	MOBILE HOME	SPRING VALLEY		16	0412440113	8504	CEDAR SPRINGS CIR	3
12-1069	27-Jul-12	SCOTT FELDER HOMES, LLC	13117 LUNA MONTANA	POOL	COMANCHE CANYON RANCH SEC 1	A	48	708748	13117	LUNA MONTANA	3
12-1070	08-Jun-12	CHRISTIAN OFFIELD	8403 CHALK KNOLL DR	SFR	BARTON CREEK SEC G PHS 2	C	39	0113360618	8403	CHALK KNOLL DR	3
12-1072	22-Jun-12	MARLENE G. VAN EMAN	15101 FALCON DR	SFR	CARDINAL HILLS UNIT 1	D	128	0139660347	15101	FALCON DR	3
12-1073	08-Jun-12	MARLENE G. VAN EMAN	15101 FALCON DR	DRIVEWAY	CARDINAL HILLS UNIT 1	D	128	0139660347	15101	FALCON DR	3
12-1074	02-Jul-12	TALISSA STAFF	5520 CHEROKEE DRAW RD	SFR	SWEETWATER SEC 1 VILLAGE G-2	C	1		5520	CHEROKEE DRAW RD	3
12-1075	02-Jul-12	TAYLOR MORRISON	5701 LIPAN APACHE BEND	SFR	SWEETWATER SEC 1 VILLAGE G-2	A	12		5701	LIPAN APACHE BEND	3
12-1076	03-Aug-12	TAYLOR MORRISON	12301 FAIRWAY CV	CONDOMINIUM	FAIRWAYS AT STEINER RANCH UNIT 59			0141440360	12301	FAIRWAY CV	2
12-1077	03-Aug-12	TAYLOR MORRISON	12300 FAIRWAY CV	CONDOMINIUM	FAIRWAYS AT STEINER RANCH UNIT 45			0141440346	12300	FAIRWAY CV	2
12-1078	03-Aug-12	TAYLOR MORRISON	12232 FAIRWAY CV	CONDOMINIUM	FAIRWAYS AT STEINER RANCH UNIT 43			0141440344	12232	FAIRWAY CV	2
12-1082	20-Jun-12	JERRY BILY	14716 CANYON BLUFF CT	SFR	CANYONS AT LAKE TRAVIS		14	0150550149	14716	CANYON BLUFF CT	3
12-1083	20-Jun-12	JAMES H. JACOBS	25036 RIVER ROAD	SFR	PEDERNALES BEND SUBD ABS 516 SUR 412 MOAT J		21	0566090224	25036	RIVER ROAD	3
12-1084	08-Jun-12	JAMES H. JACOBS	25036 RIVER ROAD	DRIVEWAY	PEDERNALES BEND SUBD ABS 516 SUR 412 MOAT J		21	0566090224	25036	RIVER ROAD	3
12-1085	20-Jun-12	CASCADE CUSTOM POOLS	4720 ROCKCLIFF RD UNIT 1	POOL	CIMA TERRE AMENDED UNIT 1	A		0131110302	4720	ROCKCLIFF RD UNIT 1	3
12-1086	02-Jul-12	PULTE	16004 HAMPTON BLISS TRACE	SFR	RACEWAY SINGLE FAMILY SUBD SEC 1	A	6	0280180708	16004	HAMPTON BLISS TRACE	2
12-1087	02-Jul-12	PULTE	16100 HAMPTON BLISS TRACE	SFR	RACEWAY SINGLE FAMILY SUBD SEC 1	A	15	0282180613	16100	HAMPTON BLISS TRACE	2
12-1088	21-Jun-12	CENTEX	20208 STANLEY ROBIN LANE	SFR	PARK AT BLACKHAWK VI SEC 1 THE	G	12	0282620110	20208	STANLEY ROBIN LANE	2
12-1089	21-Jun-12	CENTEX	3709 EAGLE FLEDGE TERRACE	SFR	PARK AT BLACKHAWK VI SEC 1 THE	I	10	0282590414	3709	EAGLE FLEDGE TERRACE	2
12-1090	21-Jun-12	CENTEX	20224 STANLEY ROBIN LANE	SFR	PARK AT BLACKHAWK VI SEC 1 THE	G	8	0282620106	20224	STANLEY ROBIN LANE	2
12-1091	09-Jul-12	GARY LAIRD	2905 TRADEWIND DR	SFR	CROSSWIND		48	0139900813	2905	TRADEWIND DR	3
12-1092	20-Jun-12	GARY LAIRD	2905 TRADEWIND DR	DRIVEWAY	CROSSWIND		48	0139900813	2905	TRADEWIND DR	3
12-1093	02-Jul-12	NALLE CUSTOM HOMES	9450 EL REY BOULEVARD	SFR	GRANADA OAKS	B	2	0412530311	9450	EL REY BOULEVARD	3
12-1094	20-Jul-12	NALLE CUSTOM HOMES	9450 EL REY BOULEVARD	DRIVEWAY	GRANADA OAKS	B	2	0412530311	9450	EL REY BOULEVARD	3
12-1097	20-Jul-12	SCOTT GINDER	2708 VALLARTA LN	SFR	AUSTIN LAKE ESTATES SEC 2	7	5	0135340302	2708	VALLARTA LN	3
12-1098	20-Jul-12	SCOTT GINDER	2708 VALLARTA LN	DRIVEWAY	AUSTIN LAKE ESTATES SEC 2	7	5	0135340302	2708	VALLARTA LN	3
12-1100	18-Sep-12	TEXAS ENGINEERING SOLUTIONS	2601 N. QUINLAN PARK	MULTIFAMILY CONDOS	STEINER RANCH PHS 1 SEC 10A	A	427		2601	N. QUINLAN PARK	2
12-1102	20-Jun-12	ATHENA POOLS	3208 LACEVINE LN	POOL	ESTATES ABOVE LOST CREEK THE	D	2	0113400103	3208	LACEVINE LN	3
12-1104	17-Jul-12	CASS BREWER-LEGACY DCS, LLC	19300 FLYING J BLVD	14 CONDOMINIUM UNITS	RESERVE AT LAKE TRAVIS REVISED PLAT	A	46A	0158800128	19300	FLYING J BLVD	3
12-1106	21-Jun-12	PAMELA LONGTON	15706 OAK GROVE BLVD	SFR	ABS 2174 SUR 38 SHARPLESS J B			0147660314	15706	OAK GROVE BLVD	3
12-1108	12-Jun-12	NEW URBAN HOME BUILDERS, LLC	5145 N. FM 620 RD BLDG B110	TENANT FINISH-OUT	STEINER RANCH PHS 2 SEC 10	C	1	0150400201	5145	N. FM 620 RD BLDG B110	2
12-1109	15-Jun-12	UNITED BUILT HOMES	15401 CHAPARRAL DR	SFR	ROUNDMOUNTAIN OAKS		13	0525770821	15401	CHAPARRAL DR	3
12-1111	19-Jul-12	AFFINITY HOMES	11601 FIRETHORN CT	SFR	STEINER RANCH PHS 1 SEC 10B	A	193	0137440327	11601	FIRETHORN CT	2
12-1112	17-Jul-12	CASS BREWER-LEGACY DCS, LLC	19300 FLYING J BLVD	16 CONDOMINIUM UNITS	RESERVE AT LAKE TRAVIS REVISED PLAT	A	47A	0158800126	19300	FLYING J BLVD	3
12-1113	03-Jul-12	REYNOLDS CUSTOM HOMES, INC	1611 MT LARSON RD	SFR	CITY VIEW SUBD	A	1	0119110318	1611	MT LARSON RD	3
12-1114	03-Jul-12	REYNOLDS CUSTOM HOMES, INC	1611 MT LARSON RD	DRIVEWAY	CITY VIEW SUBD	A	1	0119110318	1611	MT LARSON RD	3
12-1116	20-Jul-12	H LEE BYRD	10435 CIRCLE DR	DRIVEWAY-CALICHIE				0407670205	10435	CIRCLE DR	3
12-1122	27-Jul-12	LOUIS HAUSMAN	14602 BROKEN BOW TRL	ADDITION	APACHE SHORES SEC 3 AMENDED		1381	0147580135	14602	BROKEN BOW TRL	3

12-1124	22-Aug-12	KEVIN MOORE	15090 DEBBA DR	SFR	CARDINAL HILLS ESTATES UNIT 12		73	0143630405	15090	DEBBA DR	3
12-1125	20-Jun-12	RH OF TEXAS	3321 MURRELET WY	SFR	PARK AT BLACKHAWK II PHS 2B THE	A	47	0286590601	3321	MURRELET WY	2
12-1126	21-Jun-12	RH OF TEXAS	3101 WINDING SHORE LN	SFR	PARK AT BLACKHAWK SEC 6 THE	B	47	0284570401	3101	WINDING SHORE LN	2
12-1134	25-Jul-12	JASON MCGINTY	11506 SUNDOWN TRL	SEPTIC SYSTEM (ONLY)	SHADY HOLLOW ADDN SEC 2 PHS 1	10	8	0432360107	11506	SUNDOWN TRL	3
12-1135	15-Aug-12	JONATHON & AMBER CLARK	3225 FALL CREEK RD	SFR	ABS 205 SUR 653 CONDEN R T			0559260224	3225	FALL CREEK RD	3
12-1137	03-Aug-12	TAYLOR MORRISON	12224 FAIRWAY CV	CONDOMINIUM	FAIRWAYS AT STEINER RANCH UNIT 41			0141440342	12224	FAIRWAY CV	2
12-1138	02-Jul-12	TAYLOR MORRISON	18120 LIPAN APACHE COVE	SFR	SWEETWATER SEC 1 VILLAGE G-2	E	28		18120	LIPAN APACHE COVE	3
12-1139	20-Jul-12	COLE NAUMAN	9608 Ledgestone(aka 9714 Flintrock)	NEW POOL	J.S. GLASSCOCK ABS 2321 SUR 47			0410580303	9608	Ledgestone(aka 9714 Flintrock)	3
12-1143	28-Aug-12	CENTEX	3404 GLASTONBURY TRL	SFR	AVALON SEC 4	D	24	778429	3404	GLASTONBURY TRL	2
12-1144	21-Jun-12	CENTEX	3617 EAGLE FLEDGE TERRACE	SFR	PARK AT BLACKHAWK VI SEC 1 THE	I	13	0282590411	3617	EAGLE FLEDGE TERRACE	2
12-1145	21-Jun-12	CENTEX	20204 STANLEY ROBIN LANE	SFR	PARK AT BLACKHAWK VI SEC 1 THE	G	13	0282620111	20204	STANLEY ROBIN LANE	2
12-1150	15-Aug-12	DAN HUNTER	13603 WHITE TAIL TRAIL	SEPTIC SYSTEM (ONLY)	LONG BRANCH VALLEY		15	0406830202	13603	WHITE TAIL TRAIL	3
12-1151	02-Jul-12	RUSSELL EPPRIGHT HOMES	1716 CORTO LN	SFR	WERKENTHIN SEC 1	B	4	0131340620	1716	CORTO LN	3
12-1152	01-Aug-12	MERITAGE HOMES	9713 FLINTROCK CIR	SFR	CEDAR RIDGE ESTATES	B	8	0410580404	9713	FLINTROCK CIR	3
12-1153	20-Jun-12	SKIRROW CONSTRUCTION	12301 MUHLY COVE	SFR	SPANISH OAKS SEC 7	C	98	0113630224	12301	MUHLY COVE	3
12-1155	17-Jul-12	MARGARET BORCHARDT	4117 WYLDWOOD RD	SEPTIC SYSTEM (ONLY)	ABS 340 SUR 16 HAMILTON S			0428340301	4117	WYLDWOOD RD	3
12-1156	13-Jul-12	HINDS HOWARD	1803 OLYMPUS DR	DETACHED STUDIO/OFFICE	AUSTIN LAKE HILLS SEC 2	122	11	0131340311	1803	OLYMPUS DR	3
12-1157	25-Jul-12	AUSTEX CONSTRUCTION	5308 ARBUTUS CV	ADDITION	TIERRA MADRONES SUBD		36	0129130302	5308	ARBUTUS CV	3
12-1168	02-Jul-12	TAYLOR MORRISON	18116 LIPAN APACHE COVE	SFR	SWEETWATER SEC 1 VILLAGE G-2	E	29		18116	LIPAN APACHE COVE	3
12-1169	03-Aug-12	TAYLOR MORRISON	12329 FAIRWAY CV	CONDOMINIUM	FAIRWAYS AT STEINER RANCH UNIT 52			0141440353	12329	FAIRWAY CV	2
12-1170	03-Aug-12	TAYLOR MORRISON	12305 LABRADOR BAY CT	SFR	RIVER DANCE PHS 7-B	N	28	0133500560	12305	LABRADOR BAY CT	2
12-1173	12-Jul-12	GEORGE LAVAS	1702 BLUE CAT LN	SEPTIC SYSTEM (ONLY)	ABS 544 SUR 102 MCDONALD J			0150700208	1702	BLUE CAT LN	3
12-1174	03-Aug-12	RON TOBIN	1801 PYRAMID DR	CLEARING	CARDINAL HILLS ESTATE SEC 13		28	0145630204	1801	PYRAMID DR	3
12-1175	20-Jun-12	RUSSELL EPPRIGHT HOMES	4821 PECAN CHASE	SFR	SPANISH OAKS SEC A	A	26	0117660147	4821	PECAN CHASE	3
12-1176	18-Sep-12	FRANCISCO RAMIREZ	2300 WHITEBEAD TRL	DRIVEWAY	APACHE SHORES SEC 3 AMENDED PLAT OF LOTS 483&484		483A	0145580120	2300	WHITEBEAD TRL	3
12-1181	15-Aug-12	LAURI MORING	9500 VELETTA PL	SFR	BARTON CREEK P 4 SEC H	A	62	748631	9500	VELETTA PL	3
12-1184	19-Sep-12	AUSTIN ZOO	10807 RAWHIDE TR	SEPTIC SYSTEM (ONLY)	ABS 320 SUR 46 & ABS 2468 SUR 56 MORGAN J R			0102670129	10807	RAWHIDE TR	3
12-1185	27-Jul-12	TAMMY L. GRIGGS	13636 MERSEYSIDE DR	FENCE, CLEARING	NORTHTOWN PARK SEC 8	A	74	0262300163	13636	MERSEYSIDE DR	2
12-1186	20-Jun-12	CASCADE CUSTOM POOLS	9507 GLENLAKE DR	POOL	GLENLAKE PHS 1		68	0139300409	9507	GLENLAKE DR	2
12-1191	20-Jun-12	TRINITY POOLS & SCAPES, LLC	2304 RIM ROCK RD	POOL	LAKE POINTE SEC 5	A	42	0123550141	2304	RIM ROCK RD	3
12-1192	20-Jul-12	CAROLYN MURPHY	3900 WHARTON CT	POOL & SPA	STEINER RANCH PHS 1 SEC 2-A	5	40	0147480416	3900	WHARTON CT	2
12-1193	02-Jul-12	CASA BELLA DEVELOPMENT	8617 BELLANCIA	SFR	BELVEDERE PHS IV	A	13	0115950301	8617	BELLANCIA	3
12-1194	26-Jul-12	FIDEL MARTINEZ	15308 PATRICIA ST	SFR	PAMELA HEIGHTS	7	14	0274230518	15308	PATRICIA ST	2
12-1195	20-Jul-12	FIDEL MARTINEZ	15308 PATRICIA ST	DRIVEWAY	PAMELA HEIGHTS	7	14	0274230518	15308	PATRICIA ST	2
12-1196	20-Jul-12	SQUARE CONSTRUCTION LLC	4003 CLOUDY RIDGE RD	DETACHED GARAGE	WINDMILL BLUFF ESTATES	B	34	0152551003	4003	CLOUDY RIDGE RD	3
12-1198	20-Jul-12	PGM DESIGN & BUILD, INC	9900 LENAPE CV	DRIVEWAY	OVERLOOK ESTATES PHS 1 THE	1	12	0402580308	9900	LENAPE CV	3
12-1211	02-Jul-12	MERITAGE HOMES	9801 PEAKRIDGE DR	SFR	CEDAR RIDGE ESTATES	B	7	0410580403	9801	PEAKRIDGE DR	3
12-1213	16-Aug-12	DOUGLAS SUTTLES	5010 LOOKOUT RIDGE DRIVE	ADDITION	LOOKOUT RIDGE		10	0586070109	5010	LOOKOUT RIDGE DRIVE	3
12-1214	02-Jul-12	ERIC SUSS	208 BELLA CIMA DR	RESIDENTIAL OFFICE ADDN	COSTA BELLA SEC 2 AMENDED	A	24B	0147680350	208	BELLA CIMA DR	3
12-1218	20-Jul-12	SPRINT/ERICSSON	11152 MOUNTAIN TOP CIR	ANTENNA CO-LOCATION	PANORAMIC HILLS		26	0192670308	11152	MOUNTAIN TOP CIR	3
12-1219	28-Jun-12	SPRINT NEXTEL PROPERTY SERVICE	2212.5 LYNNBROOK DR	ANTENNA CO-LOCATION	ABS 27 SUR 2 WILSON W			0432230326	2212.5	LYNNBROOK DR	3
12-1221	20-Jul-12	DERRICK E. LORMAND	800 MARLY WAY	SFR	SEVEN OAKS SEC 5	A	16	0127340203	800	MARLY WAY	3
12-1222	20-Jul-12	DERRICK E. LORMAND	800 MARLY WAY	DRIVEWAY	SEVEN OAKS SEC 5	A	16	0127340203	800	MARLY WAY	3
12-1223	02-Jul-12	ERIC L. CARGOL	13109 BRIGHT SKY OVERLOOK	POOL	STEINER RANCH PHS 1 SEC 7A	A	49	0139530115	13109	BRIGHT SKY OVERLOOK	2
12-1224	12-Sep-12	HIGHLAND HOMES LTD	5316 CARDINAL FLOWER COVE	SFR	WEST CYPRESS HILLS PHS 1 SEC 4A	C	17	0535090106	5316	CARDINAL FLOWER COVE	3
12-1225	06-Aug-12	CAMELOT CUSTOM HOMES, INC.	1713 POCO BUENO CT	SFR	RESERVE AT LAKE TRAVIS, THE	A	21	0158830102	1713	POCO BUENO CT	3
12-1227	08-Aug-12	DAVID WEEKLEY HOMES	5408 CHEROKEE DRAW RD	SFR	SWEET WATER P G-6 SEC 1	B	1		5408	CHEROKEE DRAW RD	3
12-1228	03-Jul-12	JERRY BILY	14716 COPPER RIDGE LANE	SFR	CANYONS AT LAKE TRAVIS	A	31	0150580235	14716	COPPER RIDGE LANE	3
12-1237	20-Jul-12	JACK HALL	10608 HWY 290 WEST	STORAGE TANK BUSINESS	W.P. BAXTER ABS 118 SUR 58			0415670211	10608	HWY 290 WEST	3
12-1238	02-Jul-12	JERRY BILY	3504 SCENIC OVERLOOK TRL	SFR	CANYONS AT LAKE TRAVIS	A	53	0150550502	3504	SCENIC OVERLOOK TRL	3
12-1239	31-Jul-12	ANDREA & MARC KOHLER	9404 LEDGESTONE TERRACE	REMODEL	GLEN-LEDGE PARK SEC 2-A		4	0410580317	9404	LEDGESTONE TERRACE	3
12-1240	20-Jul-12	RUSSELL EPPRIGHT HOMES	1716 CORTO LN	DRIVEWAY	WERKENTHIN SEC 1	A	3	0131340620	1716	CORTO LN	3
12-1242	03-Aug-12	DREES CUSTOM HOMES	17305 WILDRYE DRIVE	SFR	ROCKY CREEK RANCH PH 1	A	41	794536	17305	WILDRYE DRIVE	3
12-1243	20-Jul-12	CANYON HOMES LLC	8217 CARRANZO DR	SFR	AMARRA DRIVE PH 3	F	19	784863	8217	CARRANZO DR	3
12-1244	20-Jul-12	CANYON HOMES LLC	8225 CARRANZO DR	SFR	AMARRA DRIVE PH 3	F	21	784863	8225	CARRANZO DR	3
12-1245	20-Jul-12	CANYON HOMES LLC	8309 CARRANZO DR	SFR	AMARRA DRIVE PH 3	F	23	784863	8309	CARRANZO DR	3
12-1249	02-Jul-12	PULTE	16021 HAMPTON BLISS TRACE	SFR	RACEWAY SINGLE FAMILY SUBD SEC 1	B	1	0280180809	16021	HAMPTON BLISS TRACE	2
12-1250	12-Sep-12	HIGHLAND HOMES, LTD	5309 CARDINAL FLOWER CV	SFR	WEST CYPRESS HILLS PHS 1 SEC 4A	C	12	0535090111	5309	CARDINAL FLOWER CV	3
12-1258	05-Jul-12	BRIAN WEISS	10115 WEIR LOOP CIRCLE	SFR	ABS 405 SUR 528 HEISSNER G			0406580208	10115	WEIR LOOP CIRCLE	3
12-1259	20-Jul-12	BRIAN WEISS	10115 WEIR LOOP CIRCLE	DRIVEWAY	ABS 405 SUR 528 HEISSNER G			0406580208	10115	WEIR LOOP CIRCLE	3
12-1261	12-Sep-12	HIGHLAND HOMES LTD	22113 ROCK WREN RD	SFR	WEST CYPRESS HILLS PHS 1 SEC 4A	A	33	0537090313	22113	ROCK WREN RD	3
12-1262	10-Jul-12	SPICEWOOD LTRC / TOMMY WILBORN	25501 RED BRANGUS ROAD	SFR	PALEFACE LAKE COUNTRY ESTATES	3	1	0562120101	25501	RED BRANGUS ROAD	3
12-1263	10-Jul-12	SPICEWOOD LTRC / TOMMY WILBORN	109 N PALEFACE RANCH ROAD	SFR	ABS 2643 SUR 344 VAR SURS MAXEY A M			0567160230	109	N PALEFACE RANCH ROAD	3
12-1269	03-Aug-12	CHATEAU HOMES, INC	13824 ASHTON WOODS CIR	SFR	ASHTON WOODS CONDOMINIUMS UNITS 19/20			0267111516	13824	ASHTON WOODS CIR	3
12-1273	02-Aug-12	MASTERS TOUCH CUSTOM HOMES	3210 BEE HIVE LN (aka Bumble Bee)	SFR	BEE CREEK HILL ESTATES	A	7	0141950424	3210	BEE HIVE LN (aka Bumble Bee)	3
12-1275	20-Sep-12	ROBERT MARINCIC	11046 TANGLERIDGE CIR	SFR	TANGLEWOOD WEST		5	0410660501	11046	TANGLERIDGE CIR	3
12-1282	12-Sep-12	HIGHLAND HOMES	21904 ROCK WREN RD	SFR	WEST CYPRESS HILLS PHS 1 SEC 4A	C	2	0535070603	21904	ROCK WREN RD	3
12-1284	20-Jul-12	JERRY BILY	3220 SCENIC OVERLOOK TRL	SFR	CANYONS AT LAKE TRAVIS	A	27	0150580231	3220	SCENIC OVERLOOK TRL	3
12-1287	03-Aug-12	REUE-CONSTRUCTION (RON REUE)	1701 PATTERSON ROAD	SFR	BARTON BEND	B	12	0117380111	1701	PATTERSON ROAD	3
12-1290	27-Jul-12	SPRINT/ERICSSON	3100 TRAIL OF MADRONES	ANTENNA UPGRADE					3100	TRAIL OF MADRONES	3
12-1296	27-Jul-12	PRESTON HOMES OF TEXAS	17813 KINGFISHER RIDGE DR	SFR	WATERFORD ON LAKE TRAVIS SEC 1	A	21	0152730101	17813	KINGFISHER RIDGE DR	3

12-1300	12-Sep-12	MANANA WW,L.C.	SKI SHORES & PEARCE RD	2" FORCE MAIN	MANANA WEST					SKI SHORES & PEARCE RD		3
12-1302	20-Jul-12	STARWOOD POOLS	12917 BRIGHT SKY OVERLOOK	SWIMMING POOL	STEINER RANCH PHS 1 SEC 7A	A	61	0139530127	12917	BRIGHT SKY OVERLOOK		2
12-1303	20-Jul-12	STARWOOD POOLS	12929 ZEN GARDENS WAY	SWIMMING POOL	RIVER DANCE PHS 2	E	60	0131550202	12929	ZEN GARDENS WAY		2
12-1304	28-Aug-12	CAROL S BARNETT	3999 WESTLAKE DRIVE	ADDITION	PRESERVE THE	B	25	0129110501	3999	WESTLAKE DRIVE		3
12-1307	20-Jul-12	CAMELOT CUSTOM HOMES INC	1836 LOGANS HOLLOW DR	SFR-GUEST HOUSE	SUMMIT AT WEST RIM ON MOUNT LARSON SEC 1	D	8	473970	1836	LOGANS HOLLOW DR		3
12-1308	20-Jul-12	AUSTINTATIOUS POOLS	8204 BREEZE WAY	POOL	ABS 2537 SUR 98 CARLTON J F			0180680109	8204	BREEZE WAY		3
12-1309	15-Aug-12	LJA ENGINEERING, INC	8701 VANTAGE POINT DR	AMENITY CENTER	REPLAT OF RIDGEVIEW PHS 1		7A	0408500401	8701	VANTAGE POINT DR		3
12-1311	13-Jul-12	MATT BAILEY MASTERS TOUCH	5516 SPANISH OAKS CLUB BLVD	SFR	SPANISH OAKS SEC 7		111	0113630211	5516	SPANISH OAKS CLUB BLVD		3
12-1312	18-Sep-12	RICHARD PARK	6221 SPANISH OAK CLUB BLVD	SFR	SPANISH OAKS SEC 7	A	43		6221	SPANISH OAK CLUB BLVD		3
12-1316	15-Aug-12	D.R. HORTON HOMES	18001 LINKHILL DRIVE	SFR	MONTEBELLA SUBD	FFF	20	0111970130	18001	LINKHILL DRIVE		3
12-1317	15-Aug-12	D.R. HORTON HOMES	18001 LINKHILL DRIVE	DRIVEWAY	MONTEBELLA SUBD	FFF	20	0111970130	18001	LINKHILL DRIVE		3
12-1318	28-Aug-12	D.R. HORTON HOMES	18003 LINKHILL DRIVE	SFR	MONTEBELLA SUBD	FFF	21	0111970129	18003	LINKHILL DRIVE		3
12-1319	15-Aug-12	D.R. HORTON HOMES	18003 LINKHILL DRIVE	DRIVEWAY	MONTEBELLA SUBD	FFF	21	0111970129	18003	LINKHILL DRIVE		3
12-1320	27-Jul-12	MATTHEW HELLINGER	10607 CREEKWOOD CIR	SFR	MOUNTAIN CREEK LAKES SEC 1	M	23	0105970315	10607	CREEKWOOD CIR		3
12-1321	15-Aug-12	MATTHEW HELLINGER	10607 CREEKWOOD CIR	DRIVEWAY	MOUNTAIN CREEK LAKES SEC 1	M	23	0105970315	10607	CREEKWOOD CIR		3
12-1322	09-Aug-12	RUSSEL EPPRIGHT	1801 CORTO LN	SFR	WERKENTHIN SEC 1	B	5	0131340621	1801	CORTO LN		3
12-1323	15-Aug-12	RUSSEL EPPRIGHT	1801 CORTO LN	DRIVEWAY	WERKENTHIN SEC 1	B	5	0131340621	1801	CORTO LN		3
12-1324	20-Jul-12	ZACHARY DOGGETT	10402 LITTLE CREEK CIR	STORAGE BLDG	MOUNTAIN CREEK LAKES	O	50	473537	10402	LITTLE CREEK CIR		3
12-1326	15-Aug-12	D.R. HORTON HOMES	18005 LINKHILL DR	DRIVEWAY	MONTEBELLA SUBD	FFF	22	0111970128	18005	LINKHILL DR		3
12-1327	20-Aug-12	FIDEL HERRERA	1404 REMMINGTON RD	SFR	APACHE SHORES SEC 5	N	6	0143600706	1404	REMMINGTON RD		3
12-1330	25-Sep-12	HIGHLAND HOMES	5417 CORAL BEAN CV	SFR	WEST CYPRESS HILLS PHS 1 SEC 4A	C	26	0537090130	5417	CORAL BEAN CV		3
12-1334	16-Aug-12	MILESTONE COMMUNITY BUILDERS	16108 TRAVESIA WAY	SFR	RACEWAY SEC 1	B	18	807207	16108	TRAVESIA WAY		3
12-1335	16-Aug-12	MILESTONE COMMUNITY BUILDERS	16104 TRAVESIA WAY	SFR	RACEWAY SEC 1	B	19	807201	16104	TRAVESIA WAY		3
12-1336	16-Aug-12	MILESTONE COMMUNITY BUILDERS	16032 TRAVESIA WAY	SFR	RACEWAY SEC 1	B	21	807207	16032	TRAVESIA WAY		3
12-1337	16-Aug-12	MILESTONE COMMUNITY BUILDERS	16032 HAMPTON BLISS TRACE	SFR	RACEWAY SEC 1	A	13	807207	16032	HAMPTON BLISS TRACE		2
12-1344	16-Aug-12	MILESTONE COMMUNITY BUILDERS	16016 TRAVESIA WAY	SFR	RACEWAY SEC 1	B	25	807207	16016	TRAVESIA WAY		3
12-1345	25-Jul-12	BELN BENITEZ CRUZ	24904 MARTIN LN	MANUFACTURED HOME	OLD FERRY SEC 3		74	357027	24904	MARTIN LN		3
12-1346	11-Sep-12	BUILD AUSTIN	505 CUERNAVACA DR N	ADDITION	LEDNICKY SUBD		4	0127380924	505	CUERNAVACA DR N		3
12-1347	28-Sep-12	HALTON CUSTOM HOMES	311 BRIARWOOD TRL	REMODEL	WESTWOOD SEC 2	L	6	0111130811	311	BRIARWOOD TRL		3
12-1348	03-Aug-12	W LEE BIRD	10435 CIRCLE DR	DRIVEWAY				0407670205	10435	CIRCLE DR		3
12-1349	15-Aug-12	JOSEPH O'SHEA GIFFFORD	11100 BONHAM LN	SFR	ABS 81 SUR 139 BENSON H			0407870129	11100	BONHAM LN		3
12-1351	07-Sep-12	DREES CUSTOM HOMES	17012 RUSH PEA CIRCLE	SFR	ROCKY CREEK RANCH SEC 1	F	6		17012	RUSH PEA CIRCLE		3
12-1352	07-Sep-12	DREES CUSTOM HOMES	17712 WILDRYE DRIVE	SFR	ROCKY CREEK RANCH SEC 1	B	12		17712	WILDRYE DRIVE		3
12-1353	07-Sep-12	DREES CUSTOM HOMES	17708 WILDRYE DRIVE	SFR	ROCKY CREEK RANCH SEC 1	B	13	0113920214	17708	WILDRYE DRIVE		3
12-1355	28-Aug-12	CYPRESS RANCH WCID 1	CYPRESS RANCH & ROSE GRASS LN	IRRIGATION FIELD EXPANS.	W.C. ROUNTREE ABS 2681 SUR 68 0534060138			0534060153		CYPRESS RANCH & ROSE GRASS LN		3
12-1359	02-Aug-12	DREW HOPPER	1606 BUFFALO GAP RD	SFR	ABS 597 SUR 448 PARKER H			0147680116	1606	BUFFALO GAP RD		3
12-1362	20-Jul-12	STARWOOD POOLS	2901 BRITTANY POINT LN	NEW POOL	LAKE POINTE PHS IV-B	B	10	0123580115	2901	BRITTANY POINT LN		3
12-1363	03-Aug-12	CENTEX REMODELING-CASEY FOWLER	10307 SLAUGHTER CREEK DR	WAREHOUSE/STORAGE	MALONE ADDN SEC 4		A	0434210304	10307	SLAUGHTER CREEK DR		3
12-1364	20-Jul-12	JACK JOHNSON CONSTRUCTION	5918 CAPE CORAL DR	ADDITION	HILLS OF LOST CREEK SEC 8, THE	M	8	0111250926	5918	CAPE CORAL DR		3
12-1365	11-Jul-12	TEXAS ENGINEERING SOLUTIONS	CYPRESS RANCH BLVD	CYPRESS RANCH EXTENSION	RIGHT-OF-WAY, CYPRESS RANCH BLVD					CYPRESS RANCH BLVD		3
12-1366	28-Aug-12	DKH HOMES L.P. DBA METROPOLITA	3809 VERANO DRIVE	SFR	BARTON CREEK SEC H PHS 4	A	71	0111400239	3809	VERANO DRIVE		3
12-1369	25-Jul-12	SCOTT FELDER HOMES	13121 VILLA MONTANA WY	SFR	COMANCHE CANYON RANCH SEC 1	A	39	0160380804	13121	VILLA MONTANA WY		3
12-1372	16-Aug-12	TAYLOR MORRISON	12236 FAIRWAY COVE	CONDO UNIT	FAIRWAYS AT STEINER RANCH	A	44	750915	12236	FAIRWAY COVE		2
12-1378	20-Jul-12	COLE NAUMAN	17408 RUSH PEA CIR	NEW POOL & CONCRETE DECK	ROCKY CREEK RANCH SEC 1	F	19	0111900106	17408	RUSH PEA CIR		3
12-1379	17-Aug-12	ACOSTA HOLDING	10800 WILDWOOD CIR	SFR	HIGHLAND CREEK LAKES SEC 1	H	47	0105970847	10800	WILDWOOD CIR		3
12-1380	15-Aug-12	ACOSTA HOLDING	10800 WILDWOOD CIR	DRIVEWAY	HIGHLAND CREEK LAKES SEC 1	H	47	0105970847	10800	WILDWOOD CIR		3
12-1397	13-Sep-12	DILLON CUSTOM HOMES/ GREG DILL	9903 LENAPE CV	SFR	OVERLOOK ESTATES PHS 1 THE	1	10	0402580306	9903	LENAPE CV		3
12-1398	25-Sep-12	DILLON CUSTOM HOMES/ GREG DILL	9903 LENAPE CV	DRIVEWAY	OVERLOOK ESTATES PHS 1 THE	1	10	0402580306	9903	LENAPE CV		3
12-1399	13-Sep-12	GEORGE DITTO	18904 WHITE RIM TRAIL	SFR	WHITE RIM MOUNTAIN SEC 1		24	0193580403	18904	WHITE RIM TRAIL		3
12-1404	07-Sep-12	DREES CUSTOM HOMES	733 ZEN GARDENS TERR	SFR	STEINER RANCH PH2	E	67	710107	733	ZEN GARDENS TERR		2
12-1405	03-Aug-12	NALLE CUSTOM HOMES	7801 LENAPE TRAIL	SFR	OVERLOOK ESTATES PHS 1 THE	1	6	0402580302	7801	LENAPE TRAIL		3
12-1406	15-Aug-12	NALLE CUSTOM HOMES	7801 LENAPE TRAIL	DRIVEWAY	OVERLOOK ESTATES PHS 1 THE	1	6	0402580302	7801	LENAPE TRAIL		3
12-1407	21-Aug-12	IDEAL CUSTOM HOMES 1, LTD.	17300 LAKE SHORE DR	SFR	MOUNTAIN CREEK LAKES SEC 1	P	7	0107950107	17300	LAKE SHORE DR		3
12-1408	15-Aug-12	IDEAL CUSTOM HOMES 1, LTD.	17300 LAKE SHORE DR	DRIVEWAY	MOUNTAIN CREEK LAKES SEC 1	P	7	0107950107	17300	LAKE SHORE DR		3
12-1409	21-Aug-12	IDEAL CUSTOM HOMES 1, LTD.	17302 LAKE SHORE DR	SFR	MOUNTAIN CREEK LAKES SEC 1	P	6	0107950108	17302	LAKE SHORE DR		3
12-1410	15-Aug-12	IDEAL CUSTOM HOMES 1, LTD.	17302 LAKE SHORE DR	DRIVEWAY	MOUNTAIN CREEK LAKES SEC 1	P	6	0107950108	17302	LAKE SHORE DR		3
12-1411	02-Aug-12	GOGO, LLC	12000 HWY 290 W	ANTENNA CO-LOCATION	ABS 378 SUR 57 HOLTON W S			0415770153	12000	HWY 290 W		3
12-1412	19-Sep-12	EDDIE PIERCE	2008 WHITEBEAD TR	SEPTIC SYSTEM (ONLY)	APACHE SHORES SEC 5	B	5	0145581001	2008	WHITEBEAD TR		3
12-1418	26-Sep-12	HIGHLAND HOMES LTD	21908 AGARITO LN	SFR	WEST CYPRESS HILLS	1	18		21908	AGARITO LN		2
12-1419	12-Sep-12	HIGHLAND HOMES LTD	533 SANTALUZ PATH	SFR	RIVER DANCE PHS 5	S	19	0131550523	533	SANTALUZ PATH		2
12-1422	13-Sep-12	STEVE Z BRANECK	16012 CANARD CIR	SFR	VINEYARD BAY PHS 1	D	2	0150660327	16012	CANARD CIR		3
12-1424	26-Jul-12	LAZY NINE MUD 1A	16301 SH71W	EFFLUENT POND	W. CONRADI ABS 211 SUR 70			0118870188	16301	SH71W		3
12-1426	31-Jul-12	JASON FORTNEY	1405 CARLOTTA LN	POOL	RIO ROBLES SEC 2	B	5	0133380401	1405	CARLOTTA LN		3
12-1427	16-Aug-12	JERRY BILY	3208 SCENIC OVERLOOK TRAIL	SFR	CANYONS AT LAKE TRAVIS	A	26	0150580230	3208	SCENIC OVERLOOK TRAIL		3
12-1429	25-Jul-12	ANCA PINCHAS	7020.5 CLIFTON LN	INSTALL WATER MAIN EXT	B. BEECHAM SUR 508				7020.5	CLIFTON LN		3
12-1430	18-Sep-12	CRX CONSTRUCTION	12114 STORMY RIDGE RD	ADDITION & REMODEL	SHADY HOLLOW P 1 SEC 3A	C	18	0430340816	12114	STORMY RIDGE RD		3
12-1431	15-Aug-12	KLAYTON FUNDERBURGH	8145 LAKE MOUNTAIN LANE	SFR	LAKE VIEW ESTATES	A	5	741671	8145	LAKE MOUNTAIN LANE		3
12-1433	28-Aug-12	DR HORTON	17605 DEER CREEK SKYVIEW	SFR	MONTEBELLA SUBD	BBB	1	0109970466	17605	DEER CREEK SKYVIEW		3
12-1436	16-Aug-12	CENTEX	20212 STANLEY ROBIN LN	SFR	park @ blackhawk SEC 1	G	11	754349	20212	STANLEY ROBIN LN		2
12-1437	16-Aug-12	CENTEX	20216 STANLEY ROBIN LN	SFR	PARK AT BLACKHAWK SEC 1	G	10	754349	20216	STANLEY ROBIN LN		2
12-1438	03-Aug-12	CENTEX	17825 BASKET FLOWER BND	SFR	ELM CREEK SEC 1	G	63	773372	17825	BASKET FLOWER BND		2

12-1439	16-Aug-12	PULTE	16117 TRAVESIA WAY	SFR	RACEWAY SEC 1	C	10	807207	16117	TRAVESIA WAY	3
12-1440	16-Aug-12		16024 HAMPTON BLISS TRACE	SFR	RACEWAY SEC 1	A	11	807207	16024	HAMPTON BLISS TRACE	3
12-1442	16-Aug-12	CENTEX	3700 NIGHTJAR VIEW TERRACE	SFR	PARK @BLACKHAWK P 6 SEC 1	B	29	778429	3700	NIGHTJAR VIEW TERRACE	2
12-1455	28-Aug-12	BLEYL & ASSOCIATES	3906.5 PRAIRIE LN	ANTENNA CO-LOCATION	E 1/2 OF LOT 4 NORTHRIDGE ACRES NO 2		4	0282200103	3906.5	PRAIRIE LN	2
12-1459	28-Aug-12	BLEYL & ASSOCIATES	1904.5 FLEISCHER DR	ANTENNA CO-LOCATION	ABS 163 SUR 63 CUNNINGHAM L C			0272231109	1904.5	FLEISCHER DR	2
12-1463	21-Aug-12	BILL STRONG	4448-C ECK LANE	NEW SEPTIC ONLY	ECK LANE ON THE LAKE	A	2	0158630109	4448-C	ECK LANE	3
12-1464	10-Sep-12	CAPITAL COMMERCIAL	3701 CORUM COVE	POOL HOUSE	ESTATES AT WESTLAKE		6	0127110246	3701	CORUM COVE	3
12-1466	18-Sep-12	ATLAS CONSTRUCTION	24443 PEDERNALES DR	DRIVEWAY CONSTRUCTION	MOUTH OF PEDERNALES SEC 2	3	1&2	0566050109	24443	PEDERNALES DR	3
12-1467	15-Aug-12	MHI CENTRAL TEXAS	20205 JACKIES RANCH BLVD	SFR	LAKESIDE AT BLACKHAWK	C	14	754545	20205	JACKIES RANCH BLVD	2
12-1469	06-Aug-12	TAYLOR MORRISON	12316 FAIRWAY COVE	CONDOMINIUM	FAIRWAY @ STEINER RANCH 10A	A	47	794400	12316	FAIRWAY COVE	2
12-1470	06-Aug-12	TAYLOR MORRISON	12312 FAIRWAY COVE	CONDOMINIUM	FAIRWAY @ STEINER RANCH 10A	A	46	794400	12312	FAIRWAY COVE	2
12-1471	28-Aug-12	TAYLOR MORRISON	12217 LABRADOR BAY COURT	SFR	RIVERDANCE 7B	N	25	768596	12217	LABRADOR BAY COURT	2
12-1472	12-Sep-12	TAYLOR MORRISON	11500 SHOREVIEW OVERLOOK	SFR	STEINER RANCH PHS 1 SEC 10D RESUB	A	305	0133440114	11500	SHOREVIEW OVERLOOK	2
12-1473	08-Aug-12	DAVID WEEKLEY HOMES	18108 PAINTED HORSE COVE	SFR	SWEET WATER G1 SEC 1	E	62		18108	PAINTED HORSE COVE	3
12-1474	15-Aug-12	DAVID WEEKLEY HOMES	5513 CHEROKEE DRAW RD	SFR	SWEET WATER G1 SEC 1	E	52		5513	CHEROKEE DRAW RD	3
12-1475	16-Aug-12	DAVID WEEKLEY HOMES	5416 CHEROKEE DRAW RD	SFR	SWEET WATER G1 SEC 1	B	3		5416	CHEROKEE DRAW RD	3
12-1481	29-Aug-12	BARRY CRINER	23725 TRES CORONAS	DETACHED GARAGE	PALEFACE RANCH	2B	24	0554090215	23725	TRES CORONAS	3
12-1483	16-Aug-12	HAROLD B. SHUMATE	25609 KAHALA SUNSET CT	SFR	LAKECLIFF ON LAKE TRAVIS SEC 12		2-4	0574070440	25609	KAHALA SUNSET CT	3
12-1486	28-Aug-12	DUSTIN KARSHENS	1203 RIVER RIDGE DR	SWIMMING POOL & SEPTIC	RIVER RIDGE	F	14	0129550502	1203	RIVER RIDGE DR	2
12-1490	18-Sep-12	TALISSA STAFF	8732 VANTAGE POINT DR	SFR	RIDGEVIEW PHS 1	E	7	0408500526	8732	VANTAGE POINT DR	3
12-1491	18-Sep-12	TALISSA STAFF	8728 VANTAGE POINT DR	SFR	RIDGEVIEW PHS 1	E	8	0408500525	8728	VANTAGE POINT DR	3
12-1492	18-Sep-12	TALISSA STAFF	8724 VANTAGE POINT DR	SFR	RIDGEVIEW PHS 1	E	9	0408500524	8724	VANTAGE POINT DR	3
12-1496	16-Aug-12	CHARLES MADERE	4207 BENNEDICT LN	REMODEL; SECOND STORY ADD	WEST RIM	D	9	0121110203	4207	BENNEDICT LN	3
12-1501	26-Sep-12	ROBERT GRANADOS	8802 SCARLET CIR	DETACHED GARAGE	ASHLEY OAKS	B	4	0410530101	8802	SCARLET CIR	3
12-1502	28-Aug-12	RAFAEL VEGA	10604 LAKE BEACH DR	SFR	MOUNTAIN CREEK LAKES SEC 1	N	6	0105970407	10604	LAKE BEACH DR	3
12-1503	18-Sep-12	RAFAEL VEGA	10604 LAKE BEACH DR	DRIVEWAY	MOUNTAIN CREEK LAKES SEC 1	N	6	0105970407	10604	LAKE BEACH DR	3
12-1506	06-Sep-12	DANA COPP/BUILDER ARCHITECT IN	308 BLUERIDGE TRL	GARAGE CONVERSION	WESTWOOD SEC 4	L	7	0111130801	308	BLUERIDGE TRL	3
12-1507	16-Aug-12	JESUS ORTEGA	14918 RUNNING DEER TRL (OSAGE PT)	POOL	APACHE SHORES SEC 5	L	29	0143600146	14918	RUNNING DEER TRL (OSAGE PT)	3
12-1508	18-Sep-12	TALISSA STAFF	8716 VANTAGE POINT DR	SFR	RIDGEVIEW PHS 1	E	11	0408500522	8716	VANTAGE POINT DR	3
12-1509	18-Sep-12	TALISSA STAFF	8720 VANTAGE POINT DR	SFR	RIDGEVIEW PHS 1	E	10	0408500523	8720	VANTAGE POINT DR	3
12-1517	15-Aug-12	MHI	20121 CHAYTON CIRCLE	SFR	LAKESIDE AT BLACKHAWK SEC 1A	D	32	754545	20121	CHAYTON CIRCLE	2
12-1518	06-Aug-12	TAYLOR MORRISON	2920 OLD COURSE DRIVE	CONDO	FAIRWAYS @ STEINER RANCH	A	6	794400	2920	OLD COURSE DRIVE	2
12-1519	06-Aug-12	TAYLOR MORRISON	12313 FAIRWAY COVE	CONDO	FAIRWAYS @ STEINER RANCH	A	56	794400	12313	FAIRWAY COVE	2
12-1520	28-Aug-12	TAYLOR MORRISON	12216 LABRADOR BAY COURT	SFR	RIVERDANCE 7B	N	40	768587	12216	LABRADOR BAY COURT	2
12-1521	28-Aug-12	TAYLOR MORRISON	12208 LABRADOR BAY COURT	SFR	RIVERDANCE 7B	N	42	768596	12208	LABRADOR BAY COURT	2
12-1522	28-Aug-12	TAYLOR MORRISON	12200 LABRADOR BAY COURT	SFR	RIVERDANCE 7B	N	44	768596	12200	LABRADOR BAY COURT	2
12-1523	28-Aug-12	TAYLOR MORRISON	12113 LABRADOR BAY COURT	SFR	RIVERDANCE 7B	N	19	768596	12113	LABRADOR BAY COURT	2
12-1524	28-Aug-12	TAYLOR MORRISON	12108 LABRADOR BAY COURT	SFR	RIVERDANCE 7B	N	48	768596	12108	LABRADOR BAY COURT	2
12-1526	28-Aug-12	CENTEX	20324 MERLIN FALCON TRAIL	SFR	THE PARK @BLACLHAWK P 6 SEC 1	B	32	754349	20324	MERLIN FALCON TRAIL	2
12-1527	28-Aug-12	CENTEX	20220 STANLEY ROBIN LANE	SFR	THE PARK @BLACLHAWK P 6 SEC 1	G	9	754349	20220	STANLEY ROBIN LANE	2
12-1528	28-Aug-12	CENTEX	20301 HARRIER FLIGHT TRAIL	SFR	THE PARK @ BLACKHAWK P 6 SEC 1	H	22	754349	20301	HARRIER FLIGHT TRAIL	2
12-1529	28-Aug-12	PULTE	19521 BRIDIE PATH	SFR	AVALON SEC 4	C	12	778429	19521	BRIDIE PATH	2
12-1530	16-Aug-12	PULTE	16029 HAMPTON BLISS TRACE	SFR	RACEWAY	B	3	807210	16029	HAMPTON BLISS TRACE	3
12-1531	16-Aug-12	PULTE	4036 TRANQUIL LN	SFR	RACEWAY SEC 1	A	23	807207	4036	TRANQUIL LN	3
12-1532	06-Aug-12	TAYLOR MORRISON	2741 OLD COURSE DRIVE	CONDO	FAIRWAYS @ STEINER RANCH 10A	A	86	750957	2741	OLD COURSE DRIVE	2
12-1536	12-Sep-12	MILESTONE COMMUNITY BUILDERS	5424 CORAL BEAN COVE	SFR	WEST CYPRESS HILLS PHS 1 SEC 4A	C	30	0537090126	5424	CORAL BEAN COVE	3
12-1538	15-Aug-12	MATT BAILEY	13101 LUNA MONTANA WAY	SFR	COMANCHE CANYON RANCH SEC 1	A	46	0160380705	13101	LUNA MONTANA WAY	2
12-1546	15-Aug-12	EMERALD POOLS-CLIFF BECHTOLD	101 S. WESTON LANE	POOL	ROB ROY ON THE LAKE SEC 1	A	3	0121280103	101	S. WESTON LANE	3
12-1547	15-Aug-12	BRUCE C COVILL	8615 GRANDVIEW DR	DECK W/ PARKING BENEATH	ABS 248 SUR 103 D & W R R CO			0180630119	8615	GRANDVIEW DR	3
12-1548	16-Aug-12	MILESTONE COMMUNITY BUILDERS	16128 TRAVESIA WAY	SFR	RACEWAY SEC 1	B	13	807207	16128	TRAVESIA WAY	3
12-1553	26-Sep-12	DAVID WEEKLEY HOMES, LP	18105 KIOWA DRAW COVE	SFR	SWEETWATER G2 SEC 1	E	36		18105	KIOWA DRAW COVE	3
12-1554	16-Aug-12	TAYLOR MORRISON	12337 FAIRWAY COVE	SFR	FAIRWAYS@STEINER RANCH SEC 10A	A	50	750931	12337	FAIRWAY COVE	2
12-1555	16-Aug-12	TAYLOR MORRISON	12237 FAIRWAY COVE	SFR	FAIRWAYS@STEINER RANCH SEC 10A	A	60	750931	12237	FAIRWAY COVE	2
12-1556	16-Aug-12	TAYLOR MORRISON	12209 LONG BAY COVE	SFR	FAIRWAYS@STEINER RANCH SEC 10A	A	26	750931	12209	LONG BAY COVE	2
12-1557	18-Sep-12	VERIZON WIRELESS	6905 TOP COURT	Antenna Co-Location	OLD TRAILS ESTATES		35	0592160223	6905	TOP COURT	3
12-1558	28-Aug-12	LAURI MORING	12524 MAIDENHAIR LANE	SFR	SPANISH OAKS SEC 8	A	71	743739	12524	MAIDENHAIR LANE	3
12-1559	11-Sep-12	CHRIS OLSON CUSTOM BUILDERS	1407 LIKENESS RD	SFR	PALEFACE RANCH SUBD SEC 2B	A	16	0554050215	1407	LIKENESS RD	3
12-1561	12-Sep-12	HIGHLAND HOMES LTD.	1001 SANTALUZ PATH	SFR	RIVER DANCE PHS 5	S	1	0133550736	1001	SANTALUZ PATH	2
12-1562	07-Sep-12	DREES CUSTOM HOMES	17308 WILDRYE DRIVE	SFR	ROCKY CREEK SEC1	B	39	794511	17308	WILDRYE DRIVE	3
12-1565	26-Sep-12	YASMIN RIOS-SCHULTZ	9804 INCA LN	SFR	AUSTIN LAKE ESTATES RESUB		7	0135340503	9804	INCA LN	3
12-1566	26-Sep-12	YASMIN RIOS-SCHULTZ	9804 INCA LN	DRIVEWAY	AUSTIN LAKE ESTATES RESUB		7	0135340503	9804	INCA LN	3
12-1569	16-Aug-12	JURO EULOGIO	2205 PYRAMID DR	WIRE MESH FENCE	CARDINAL HILLS ESTATES UNIT 14		85	0147630213	2205	PYRAMID DR	3
12-1570	18-Sep-12	JURO EULOGIO	2205 PYRAMID DR	DRIVEWAY	CARDINAL HILLS ESTATES UNIT 14		85	0147630213	2205	PYRAMID DR	3
12-1571	18-Sep-12	HIGHLAND HOMES LTD.	8712 FESCUE LANE	SFR	ROCKY CREEK SEC 1	A	5	0113920105	8712	FESCUE LANE	3
12-1590	23-Aug-12	VT CONSTRUCTION	14908 RUNNING DEER TRL	REPAIR ROOF ONLY	APACHE SHORES SEC 5	K	23	0145600820	14908	RUNNING DEER TRL	3
12-1593	28-Aug-12	ANTHONY AND SYLVAN POOLS	3517 SAVOY CT	POOL & DECK	LAKE POINTE PHS II	F	14	0119580211	3517	SAVOY CT	3
12-1594	17-Sep-12	D.R. HORTON HOMES	17809 LINKHILL DRIVE	SFR	MONTEBELLA SUBD	FFF	12	0109970328	17809	LINKHILL DRIVE	3
12-1595	26-Sep-12	D.R. HORTON HOMES	17809 LINKHILL DRIVE	DRIVEWAY	MONTEBELLA SUBD	FFF	12	0109970328	17809	LINKHILL DRIVE	3
12-1597	20-Sep-12	THE OVERLOOK ESTATES PHS 1	CIRCLE DRIVE & LENAPE TRAIL	GATED ENTRANCE	THE OVERLOOK ESTATES PHS 1					CIRCLE DRIVE & LENAPE TRAIL	3
12-1598	12-Sep-12	JOHN HAGY-HAGY CUSTOM HOMES	17217 FLAGLER DRIVE	SFR	BELVEDERE PHS IV	A	6	0115950305	17217	FLAGLER DRIVE	3
12-1599	12-Sep-12	HAGY CUSTOM HOMES, INC	7724 LYNCHBURG DR	SFR	BELVEDERE PHS 1	A	75	0119950119	7724	LYNCHBURG DR	3

12-1600	11-Sep-12	CHRIS ELDER	10255 TWIN LAKE LOOP	SFR	TWIN LAKE HILLS	QQ	37	0509010213	10255	TWIN LAKE LOOP	3
12-1601	26-Sep-12	CHRIS ELDER	10255 TWIN LAKE LOOP	DRIVEWAY	TWIN LAKE HILLS	QQ	37	0509010213	10255	TWIN LAKE LOOP	3
12-1605	26-Sep-12	KYHAY CONSULTANTS/JACK RANDALL	16016 THUNDER TRAIL	STORAGE-SHOP				0145680954	16016	THUNDER TRAIL	3
12-1609	11-Sep-12	JAMES J. KEAHEY BUILDER IN.C	10007 LONGHORN SKYWAY	SFR	TWIN LAKE HILLS	RR	2	111920	10007	LONGHORN SKYWAY	3
12-1610	26-Sep-12	JAMES J. KEAHEY BUILDER IN.C	10007 LONGHORN SKYWAY	DRIVEWAY	TWIN LAKE HILLS	RR	2	111920	10007	LONGHORN SKYWAY	3
12-1611	12-Sep-12	DAVID WEEKLEY HOMES, LP	18213 PAINTED HORSE CV	SFR	SWEETWATER G-1 SEC 1	E	73		18213	PAINTED HORSE CV	3
12-1613	12-Sep-12	RONALD C. ROCHE	3110 BRASS BUTTONS TRL	DRIVEWAY	APACHE SHORES FIRST INSTALLMENT		137	0147550318	3110	BRASS BUTTONS TRL	3
12-1614	18-Sep-12	ROY DOZIER	6104 BEE CAVES RD	ANTENNA CO-LOCATION	BAKER HILLS		3	0117230104	6104	BEE CAVES RD	3
12-1615	18-Sep-12	ROY DOZIER	12000 U S HIGHWAY 290 W	ANTENNA CO-LOCATION	W.S. HOLTON ABS 378 SUR 57			0415770153	12000	U S HIGHWAY 290 W	3
12-1625	28-Aug-12	GRAND HAVEN HOMES	19400 BENT KNOLL DRIVE	SFR	AVALON P 2	U	1	736704	19400	BENT KNOLL DRIVE	2
12-1626	28-Aug-12	GRAND HAVEN HOMES	19416 BENT KNOLL DRIVE	SFR	AVALON P 2	U	5	736704	19416	BENT KNOLL DRIVE	2
12-1628	18-Sep-12	OMAR RAMIREZ	14611 BRANDING IRON PASS	DRIVEWAY	APACHE SHORES SEC 5	E	6	0143580109	14611	BRANDING IRON PASS	3
12-1630	18-Sep-12	TAYLOR MORRISON	5605 LIPAN APACHE BEND	SFR	SWEETWATER SEC 1	A	17		5605	LIPAN APACHE BEND	3
12-1631	18-Sep-12	TAYLOR MORRISON	5601 LIPAN APACHE BEND	SFR	SWEETWATER SEC 1	A	18		5601	LIPAN APACHE BEND	3
12-1635	18-Sep-12	ANDREA MCCARTHY	16200 E LAKE SHORE DR UNIT B	FENCE	HUDSON BEND COLONY NO 1	4	17	0164580528	16200	E LAKE SHORE DR UNIT B	3
12-1637	13-Sep-12	J.M. CONNALLY & R.S. CONNALLY	1 EHRLICH RD	ADDITION	ROB ROY	A	7	0119250407	1	EHRLICH RD	3
12-1642	18-Sep-12	CENTEX	16113 TRAVESIA WAY	SFR	RACEWAY SEC 1	C	9	807164	16113	TRAVESIA WAY	3
12-1645	28-Aug-12	GREENBELT HOMES	800 STONEWALL RIDGE LN	SFR	SKY FOREST	A	2	0117250127	800	STONEWALL RIDGE LN	3
12-1648	12-Sep-12	JULIE GAYLER	8101 MAGNOLIA RIDGE CV	SFR	BELVEDERE PHS 1	D	44	0117950311	8101	MAGNOLIA RIDGE CV	3
12-1649	18-Sep-12	Robert Badilo	2003 CLIFFS EDGE DR	DECK/PORCH	BARTOM CREEK WEST	2	54	120204	2003	CLIFFS EDGE DR	3
12-1650	18-Sep-12	BLEYL & ASSOCIATES	3717.5 FM 620 N UNIT 1	ANTENNA CO-LOCATION	MOUNTAIN VIEW	3	8	0152580419	3717.5	FM 620 N UNIT 1	3
12-1652	17-Sep-12	D.R. HORTON HOMES	17901 LINKHILL DR	SFR	MONTEBELLA SUBD	FFF	15	0111970135	17901	LINKHILL DR	3
12-1653	26-Sep-12	D.R. HORTON HOMES	17901 LINKHILL DR	DRIVEWAY	MONTEBELLA SUBD	FFF	15	0111970135	17901	LINKHILL DR	3
12-1656	28-Aug-12	JERRY BILY	3424 SCENIC OVERLOOK TRL	SFR	CANYONS AT LAKE TRAVIS	A	52	0150550503	3424	SCENIC OVERLOOK TRL	3
12-1658	18-Sep-12	MATT HAND	19765 LAKEHURST LOOP	DRIVEWAY	LAKEHURST RESUB	6	35&36	0143900110	19765	LAKEHURST LOOP	3
12-1663	07-Sep-12	DREES CUSTOM HOMES	8900 GERANIUM COVE	SFR	ROCKY CREEK RANCH SEC 1	B	19	0113920208	8900	GERANIUM COVE	3
12-1664	28-Aug-12	TAYLOR MORRISON	12221 FAIRWAY COVE	SFR	FAIRWAYS @ STEINER RANCH SEC 10A	A	64	750935	12221	FAIRWAY COVE	2
12-1665	28-Aug-12	TAYLOR MORRISON	12317 FAIRWAY COVE	SFR	FAIRWAYS @ STEINER RANCH SEC 10A	A	55	750935	12317	FAIRWAY COVE	2
12-1670	18-Sep-12	RICK ROBICHAUX	21605 STATE HIGHWAY 71 WEST	FILL LOW AREA	RLAND COMMERCIAL		5	0537050109	21605	STATE HIGHWAY 71 WEST	3
12-1680	25-Sep-12	C & A BUILDERS, INC	3003 LAWRENCE DR	DRIVEWAY	CARDINAL HILLS ESTATES UNIT 15		54	0150600623	3003	LAWRENCE DR	3
12-1681	18-Sep-12	GREG W. HURD	1200 BARTON CREEK BLVD	CONDOMINIUM	WATERSMARK AT BARTON CREEK CONDOMINIUM UNIT 26			0117300221	1200	BARTON CREEK BLVD	3
12-1697	26-Sep-12	PULTE	16108 HAMPTON BLISS TRACE	SFR	RACEWAY SEC 1	A	17	807183	16108	HAMPTON BLISS TRACE	3
12-1701	07-Sep-12	DREES CUSTOM HOMES	16905 BROOMWEED COVE	SFR	ROCKY CREEK RANCH SEC 2	A	24		16905	BROOMWEED COVE	3
12-1702	07-Sep-12	DREES CUSTOM HOMES	16704 POPPY MALLOW DRIVE	SFR	ROCKY CREEK RANCH SEC 2	C	13		16704	POPPY MALLOW DRIVE	3
12-1703	07-Sep-12	DREES CUSTOM HOMES	16909 DAWN FLOWER COVE	SFR	ROCKY CREEK RANCH SEC 2	A	11		16909	DAWN FLOWER COVE	3
12-1704	07-Sep-12	DREES CUSTOM HOMES	16905 DAWN FLOWER COVE	SFR	ROCKY CREEK RANCH SEC 2	A	12		16905	DAWN FLOWER COVE	3
12-1705	07-Sep-12	DREES CUSTOM HOMES	17008 DAWN FLOWER COVE	SFR	ROCKY CREEK RANCH SEC 2	A	7		17008	DAWN FLOWER COVE	3
12-1706	07-Sep-12	DREES CUSTOM HOMES	16808 BROOMWEED COVE	SFR	ROCKY CREEK RANCH SEC 2	A	17		16808	BROOMWEED COVE	3
12-1707	12-Sep-12	CHRIST OUR SAVIOR LUTHERAN CHU	21900 FM 1431	REM. GARDEN / ADDITION	CHRIST OUR SAVIOR LUTHERAN CHURCH ADDN		1	0192770106	21900	FM 1431	3
12-1708	17-Sep-12	JNA CONSTRUCTION	2817 GERONIMO TR	ADDITION-ROOM-UTILITY	APACHE SHORES SEC 2		842	0147550175	2817	GERONIMO TR	3
12-1713	26-Sep-12	JAMES MIERTSCHIN	1420 PATTERSON RD	DRIVEWAY	PATTERSON PLACE 2	A	13	0119380208	1420	PATTERSON RD	3
12-1716	18-Sep-12	DR HORTON	LINKHILL DR & LONGHORN SKYWAY	STREETS, DRAIN, WTR LINE	HILLTOP MANOR SUB		ALL			LINKHILL DR & LONGHORN SKYWAY	3
12-1721	26-Sep-12	STAN HEITMAN	13011 C RIVERBEND RD	DEMOLISH ONLY				124039	13011	C RIVERBEND RD	3
12-1722	12-Sep-12	HAGY CUSTOM HOMES INC.	12300 EMORY OAK LANE	SFR	SPANISH OAKS	A	90	754132	12300	EMORY OAK LANE	3
12-1725	12-Sep-12	TOM GROLL	4402 WELETKA DR	FILL IN SWIMMING POOL	TRAVIS LANDING NO 2 PHS 1		18	0156580111	4402	WELETKA DR	3
12-1726	25-Sep-12	TAYLOR MORRISON	12225 FAIRWAY CV	CONDOMINIUM	FAIRWAYS AT STEINER RANCH UNIT 63			0141440364	12225	FAIRWAY CV	2
12-1727	25-Sep-12	TAYLOR MORRISON	12212 FAIRWAY CV	CONDOMINIUM	FAIRWAYS AT STEINER RANCH UNIT 38			0141440339	12212	FAIRWAY CV	2
12-1730	24-Sep-12	JAMES J. KEAHEY BUILDER INC.	16405 FOREST WAY	SFR	HUDSON BEND COLONY NO 2	4	65	0164600335	16405	FOREST WAY	3
12-1731	12-Sep-12	JAMES J. KEAHEY BUILDER INC.	16405 FOREST WAY	DRIVEWAY	HUDSON BEND COLONY NO 2	4	65	0164600335	16405	FOREST WAY	3
12-1732	25-Sep-12	MATTHEW POEHLMANN	2316 PACE BEND RD S	SFR	CURIOSITY CAVE SUBD		12	0550050112	2316	PACE BEND RD S	3
12-1734	18-Sep-12	PULTE	16000 HAMPTON BLISS TRC	SFR	RACEWAY SINGLE FAMILY SUBD SEC 1	A	5	0280180709	16000	HAMPTON BLISS TRC	2
12-1738	12-Sep-12	MILESTONE COMMUNITY BUILDERS	5428 CORAL BEAN COVE	SFR	WEST CYPRESS HILLS PHS 1 SEC 4A	C	29	0537090127	5428	CORAL BEAN COVE	3
12-1746	18-Sep-12	KRDB	1800 LOGANS HOLLOW DR	POOL CABANA & MEDIA ROOM	SUMMIT AT WEST RIM ON MT. LARSON BLK D SEC 1, THE	D	21	0121130608	1800	LOGANS HOLLOW DR	3
12-1761	26-Sep-12	PARTNERS IN BUILDING	12000 KIRKLAND COURT	SFR	SPANISH OAKS SEC 9	A	145	0111630124	12000	KIRKLAND COURT	3
12-1762	26-Sep-12	KARL GREGORY HAVILAND	9122 YUCCA MOUNTAIN RD	DRIVEWAY	VENADO ESTATES		B	0156090303	9122	YUCCA MOUNTAIN RD	3
12-1765	26-Sep-12	RUSSOM HOMES	3317 TORO CANYON RD	REMODEL-PATIO	TORO CANYON		1	123457	3317	TORO CANYON RD	3
12-1774	25-Sep-12	TAYLOR MORRISON	12209 LABRADOR BAY CT	SFR	RIVER DANCE PHS 7-B	N	23	0133500544	12209	LABRADOR BAY CT	2
12-1775	25-Sep-12	TAYLOR MORRISON	12201 LABRADOR BAY CT	SFR	RIVER DANCE PHS 7-B	N	21	0133500546	12201	LABRADOR BAY CT	2
12-1787	26-Sep-12	MILESTONE COMMUNITY BUILDERS	21908 ROCK WREN	SFR	WEST CYPRESS HILLS P 1 SEC 4	C	3	813470	21908	ROCK WREN	3
12-1812	26-Sep-12	ANTHONY & SYLVAN POOLS	1124 WILD BASIN LEDGE	POOL & DECK	WILDWOOD HILLS II		B	0121150109	1124	WILD BASIN LEDGE	3
12-1817	25-Sep-12	KATHY WALTON	9508 WESTMINSTER GLEN	ENCLOSE PORTION OF GARAGE	WESTMINSTER GLEN PHS 1-B		26	0141280211	9508	WESTMINSTER GLEN	2
12-1826	26-Sep-12	WILLIAM LOCKETT	1712 SKI SLOPE DR	REPLACE SEPTIC ONLY	AQUA MONTE	A	8	0133380102	1712	SKI SLOPE DR	3
12-1827	26-Sep-12	RICHARD EHRLICH	2407 QUANAH PARKER TR	SFR	APACHE SHORES SEC 3 AMENDED		1141	0147600606	2407	QUANAH PARKER TR	3
12-1846	26-Sep-12	DREES CUSTOM HOMES	8725 AMBROSIA DRIVE	SFR	ROCKY CREEK PHS 2	B	36		8725	AMBROSIA DRIVE	3
12-1847	26-Sep-12	DREES CUSTOM HOMES	8712 FLYCATCHER COURT	SFR	ROCKY CREEK PHS 2	B	7		8712	FLYCATCHER COURT	3
12-1848	26-Sep-12	DREES CUSTOM HOMES	12953 ZEN GARDENS WAY	SFR	RIVER DANCE PHS 2	E	56	0133580209	12953	ZEN GARDENS WAY	2
12-1854	26-Sep-12	CHANTAL PITTMAN	820 STONEWALL RIDGE LN	POOL	SKY FOREST	A	7	0117250132	820	STONEWALL RIDGE LN	3

Appendix C - BCP Properties by Macrosite

Macrosite	*Property*	*Land Manager*	*Acreage*	*Total*
Barton Creek	Barton Creek Greenbelt	COA	814.640	
Barton Creek	Barton Creek Habitat Preserve	Nature Conservancy (	4,084.000	
Barton Creek	Barton Creek Wilderness Park	COA	1,075.240	
Barton Creek	Barton Creek Ventures	COA	13.620	
Barton Creek	Bohls 2	COA	18.810	
Barton Creek	Friesenhann	COA	62.000	
Barton Creek	Senna Hills	COA	35.000	
	Barton Creek Macrosite total acreage		***6,103.310***	***6,103***
	HCP Minimum Acreage			*4,000*
		Target preserve size		*6,330*
	Remaining acres to manage			***227***
Bull Creek	3M	COA	214.580	
Bull Creek	Barrow Preserve	COA	8.000	
Bull Creek	Beard Family Tract - Canyon Creek	COA	54.440	
Bull Creek	Beard, One Canyon Ridge, phase A	Beard Family Partners	33.000	
Bull Creek	Bowman	COA	44.910	
Bull Creek	Bull Creek District Park	COA	28.000	
Bull Creek	Bull Creek Greenbelt	COA	101.480	
Bull Creek	Canyon Creek	COA	236.000	
Bull Creek	Canyon Creek (transfer from MUD)	COA	214.630	
Bull Creek	Canyon Creek Ltd - 4 tracts	NWTC MUD #2	190.000	
Bull Creek	Canyon Vista	Travis County	237.000	
Bull Creek	Canyon Vista CE	Travis County	1.000	
Bull Creek	Colina Vista	Travis County	11.000	
Bull Creek	Collins	Travis County	112.980	
Bull Creek	Concordia University CE	Travis County	250.000	
Bull Creek	Forest Ridge	COA	410.000	
Bull Creek	Four Points	P-WB Joint Ventures	187.000	
Bull Creek	Franklin Federal	COA	150.750	
Bull Creek	Gardens at Bull Creek	COA	42.290	
Bull Creek	Gass	COA	10.090	
Bull Creek	Gibson/Knott	COA	9.000	
Bull Creek	Greenshores CE	Travis County	52.000	
Bull Creek	Hanks	COA	86.920	
Bull Creek	Hiller	COA	17.000	
Bull Creek	Hilltop	COA	50.400	
Bull Creek	Jester/Burris	COA	294.000	
Bull Creek	Karnik	Travis County	29.360	
Bull Creek	Kent Butler Ecological Reserve	COA	942.270	
Bull Creek	Krueger	COA	96.000	
Bull Creek	Lanier	COA	133.000	
Bull Creek	Origer	Travis County	12.280	
Bull Creek	Ribelin	Travis County	319.709	
Bull Creek	Richards	Travis County	17.380	
Bull Creek	Sam Hamilton Memorial Reserve East	Travis County	247.246	
Bull Creek	Sam Hamilton Memorial Reserve West	COA	238.000	
Bull Creek	St. Edwards Park	COA	50.000	
Bull Creek	Stillhouse Hollow Preserve	COA	8.000	
Bull Creek	Wendland	Travis County	16.480	
Bull Creek	Woody Hollow Preserve CE	Travis County	8.000	
	Bull Creek Macrosite total acreage		***5,164.195***	***5,164***

Appendix C - BCP Properties by Macrosite

Macrosite	*Property*	*Land Manager*	*Acreage*	*Total*
		HCP Minimum Acreage		*5,200*
		Target preserve size		*5,638*
		Remaining acres to manage		***474***
Cypress Creek	35 AC	Travis County	35.146	
Cypress Creek	69 Grandview	Travis County	8.779	
Cypress Creek	Attwood	Travis County	31.400	
Cypress Creek	Austin Simon	COA	100.000	
Cypress Creek	Baker Sanctuary	Travis Audubon Socie	680.000	
Cypress Creek	Blake	Travis County	38.760	
Cypress Creek	Bunten	Travis County	141.690	
Cypress Creek	Cedar Park	City of Cedar Park	33.000	
Cypress Creek	Comanche Canyon Ranch	Theriot	305.000	
Cypress Creek	Crossings	Travis County	175.000	
Cypress Creek	Cuevas	Travis County	140.462	
Cypress Creek	Cuevas East	Travis County	22.034	
Cypress Creek	Grand View Hills: 10 a	Travis County	285.807	
Cypress Creek	Grand View Hills: Section 8 CE	Travis County	24.170	
Cypress Creek	Grand View Hills: Section 9	Travis County	27.000	
Cypress Creek	Grand View Hills: Stratton	Travis County	6.000	
Cypress Creek	King	Travis County	55.027	
Cypress Creek	Lake Perspectives	Travis County	124.000	
Cypress Creek	Lake Travis Bluffs	Travis County	18.530	
Cypress Creek	Lehmann	Nature Conservancy	160.000	
Cypress Creek	Lime Creek	COA	486.700	
Cypress Creek	Lime Creek Unit*	Travis County	310.608	
Cypress Creek	Lucas (east)	Travis County	141.247	
Cypress Creek	Lucas (west)	Travis County	137.361	
Cypress Creek	McGregor	LCRA	363.000	
Cypress Creek	Mirtsching	Travis County	1.476	
Cypress Creek	New Life	Travis County	260.433	
Cypress Creek	Nootsie	Travis County	120.622	
Cypress Creek	Purcell 10(a)	Private 10(a)	10.000	
Cypress Creek	Romberg	Travis County	40.000	
Cypress Creek	Schulze	LCRA	13.000	
Cypress Creek	Snowden	Travis County	53.944	
Cypress Creek	Spezia	Travis County	108.711	
Cypress Creek	Toops	Travis County	170.163	
Cypress Creek	TSNL Caves	Travis County	6.000	
Cypress Creek	Vaughan, Davenport and Seven Oaks	LCRA	128.000	
Cypress Creek	Vireo Ridge: GVH Phase I	Travis County	263.381	
Cypress Creek	Vireo Ridge: GVH Phase II	Travis County	317.812	
Cypress Creek	Vista Point	Travis County	490.960	
Cypress Creek	Volente	Travis County	827.000	
Cypress Creek	Wheless	LCRA	2,176.000	
	Cypress Creek Macrosite total acreage		***8,838.223***	***8,838***
		HCP Minimum Acreage		*7,700*
		Target preserve size		*8,111*
		Remaining acres to manage		***-727***
North Lake Austin	Brown	Private 10(a)	9.000	
North Lake Austin	Coldwater Canyon	COA	426.000	
North Lake Austin	Cortana	COA	1,751.950	

Appendix C - BCP Properties by Macrosite

Macrosite	Property	Land Manager	Acreage	Total
North Lake Austin	Emma Long Park	COA	950.000	
North Lake Austin	Franzetti CE	Travis County	54.150	
North Lake Austin	Gray Mountain CE	Travis County	25.000	
North Lake Austin	Greenshores II (Woods at Greenshores)	Private 10(a)	19.000	
North Lake Austin	Hereford	Travis County	10.020	
North Lake Austin	Hunt	Private 10(a)	9.000	
North Lake Austin	Lake	Private 10(a)	9.000	
North Lake Austin	Lemens	Travis County	29.977	
North Lake Austin	Long Canyon	COA	450.000	
North Lake Austin	Park West	COA	468.000	
North Lake Austin	River Place	First River Place Res.	320.000	
North Lake Austin	Steiner Ranch CE	Travis County	819.000	
North Lake Austin	Vaught	COA	48.000	
North Lake Austin	Vaught Conservation Easement	COA	1.860	
North Lake Austin	Webb	Travis County	147.348	
	N. Lake Austin Macrosite total acreage		***5,547.305***	***5,547***
	HCP Minimum Acreage			*3,000*
	Target preserve size			*5,117*
	Remaining acres to manage			***-430***
Pedernales	Hamilton Pool Preserve	Travis County	232.000	
Pedernales	Westcave Preserve	LCRA	27.000	
	Perdenales Macrosite total acreage		***259.000***	***259***
	HCP Minimum Acreage			*259*
	Target preserve size			*259*
	Remaining acres to manage			***0***
South Lake Austin	Balfour/6D Ranch	6D Ranch	121.000	
South Lake Austin	Bohls Ranch	COA	450.140	
South Lake Austin	Chandler	Travis County	29.000	
South Lake Austin	Commons Ford Park	COA	115.000	
South Lake Austin	Double J&T	COA	1,730.000	
South Lake Austin	Lake Pointe, one Lk Pt. 1,2,3	SWTC MUD #5	147.000	
South Lake Austin	Lake Pointe, one Lk Pt. 4	SWTC MUD #5	93.000	
South Lake Austin	Medway Ranch	Travis County	344.984	
South Lake Austin	Reicher Ranch	COA	819.740	
South Lake Austin	Schramm Ranch	COA	100.630	
South Lake Austin	Sansom	COA	13.000	
South Lake Austin	Schram Ranch	City of Lakeway	98.000	
	South Lake Austin Macrosite total acreage		***4,061.494***	***4,061***
	HCP Minimum Acreage			*3,000*
	Target preserve size			*4,491*
	Remaining acres to manage			***430***
	Stark's North Mine	*Travis County*	0.832	
Southwest Austin	Ireland's**	Travis County	4.819	
	Southwest Austin Macrosite total acreage		***0.000***	***0***
	HCP Minimum Acreage			*0*
	Target preserve size			*0*
	Remaining acres to manage			*0*
				0

Appendix C - BCP Properties by Macrosite

Macrosite	*Property*	*Land Manager*	*Acreage*	*Total*
West Austin	Mount Bonnell	COA	6.000	
West Austin	Ullrich WTP Habitat Management Area	COA - WW	17.900	
West Austin	Vireo Research	COA	214.000	
West Austin	Wild Basin Wilderness Preserve	Travis County	227.000	
	West Austin Macrosite total acreage		***464.900***	***465***
	HCP Minimum Acreage			*NA*
		Target preserve size		*482*
	Remaining acres to manage		***	***17***
	Total Acreage to date		30,438.427	***30,438***
	HCP Minimum Acreage		23,624.000	*23,624*
		Target preserve size	*30,428.000*	*30,428*
	Remaining acres to manage		*-10.427*	***-10***

* ***Lime Creek Unit*** *includes the following properties: Angrick, Bender, Bertron, Boswell, Burns, Carson, Carson II, Cartwright, Davis, Fyffe, Gann, Greer, Land, Lime creek 25, Lime Creek Ranch, Liu, Mason, McClanahan, McGill, Saldivar, Shackett 1A & 1B, Simmons, Singletary, Storey, Streich, Thomas, Trahan and Watts.*

** Not counted as bird habitat

*** There are no plans to add acreage to West Austin Macrosite; 17 acres removed from original acreage by COA for Ullrich WTP

Appendix D - BCP Properties by Management Agency

Ownership	*Property*	*Acreage*	*Total*
COA	Austin Simon	100.000	
COA	Barrow Preserve	8.000	
COA	Barton Creek Greenbelt	814.640	
COA	Barton Creek Wilderness Park	1,075.240	
COA	Barton Creek Ventures (Wilderness Park)	13.620	
COA	Beard Family Tract - Canyon Creek	54.440	
COA	Bohls Ranch	450.140	
COA	Bohls 2	18.810	
COA	Bowman	44.910	
COA	Bull Creek District Park	28.000	
COA	Bull Creek Greenbelt	101.480	
COA	Gardens at Bull Creek	42.290	
COA	Canyon Creek	236.000	
COA	Canyon Creek (Transfer from MUD)	214.630	
COA	Coldwater Canyon	426.000	
COA	Commons Ford Park	115.000	
COA	Cortaña	1,751.950	
COA	Double J&T	1,730.000	
COA	Emma Long Park	950.000	
COA	Forest Ridge	410.000	
COA	Friesenhann	62.000	
COA	Franklin Federal	150.750	
COA	Gass	10.090	
COA	Gibson/Knott	9.000	
COA	Hanks	86.920	
COA	Hiller	17.000	
COA	Hilltop	50.400	
COA	Jester/Burris	294.000	
COA	Kent Butler Ecological Reserve	942.270	
COA	Kruger	96.000	
COA	Lanier	133.000	
COA	Lime Creek	486.700	
COA	Long Canyon	450.000	
COA	Mount Bonnell	6.000	
COA	Park West	468.000	
COA	Reicher Ranch	819.740	
COA	St. Edwards Park	50.000	
COA	Sansom	13.000	
COA	Schramm Ranch	100.630	
COA	Senna Hills	35.000	
COA	Stillhouse Hollow Preserve	8.000	
COA	Ullrich WTP Habitat Management Area	17.900	
COA	Vaught	48.000	
COA	Vaught Conservation Easement	1.860	
COA	Vireo Research	214.000	
COA	Sam Hamilton Memorial Reserve West	238.000	
COA	3M	214.580	
	Total	**13,607.990**	**13,608**

Appendix D - BCP Properties by Management Agency

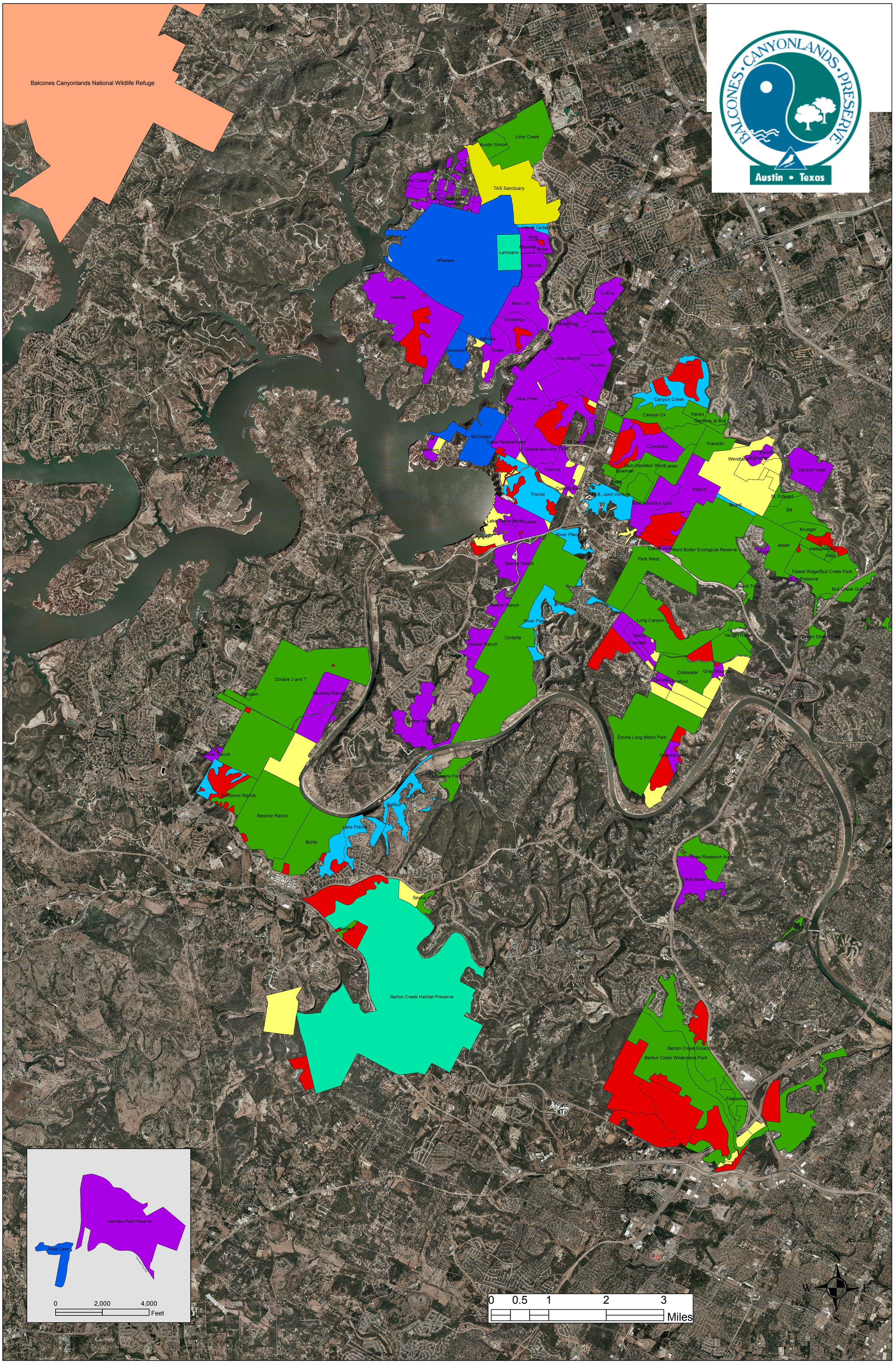
Nature Conservancy of Texas	Barton Creek Habitat Preserve	4,084.000	
Nature Conservancy of Texas	Lehmann	160.000	
	Total	**4,244.000**	**4,244**
Travis Audubon Society	Baker Sanctuary	680.000	
	Total	**680.000**	**680**
LCRA	Mc Gregor	363.000	
LCRA	Schulze, 1	13.000	
LCRA	Vaughan, 1 Davenport and Seven Oaks	128.000	
LCRA	Westcave Preserve	27.000	
LCRA	Wheless	2,176.000	
	Total	**2,707.000**	**2,707**
Travis County	35 AC	35.146	
Travis County	69 Grandview	8.779	
Travis County	Attwood	31.400	
Travis County	Blake	38.760	
Travis County	Bunten	141.690	
Travis County	Canyon Vista	237.000	
Travis County	Canyon Vista CE	1.000	
Travis County	Chandler	29.000	
Travis County	Colina Vista	11.000	
Travis County	Collins	112.980	
Travis County	Concordia University CE	250.000	
Travis County	Crossings	175.000	
Travis County	Cuevas	140.462	
Travis County	Cuevas East	22.034	
Travis County	Franzetti CE	54.150	
Travis County	Grand View Hills: 10 a	285.807	
Travis County	Grand View Hills: Section 8 CE	24.170	
Travis County	Grand View Hills: Section 9	27.000	
Travis County	Grand View Hills: Stratton	6.000	
Travis County	Gray Mountain CE	25.000	
Travis County	Greenshores CE	52.000	
Travis County	Hamilton Pool Preserve	232.000	
Travis County	Hereford	10.020	
Travis County	Karnik	29.360	
Travis County	King	55.027	
Travis County	Lake Perspectives	124.000	
Travis County	Lake Travis Bluffs	18.530	
Travis County	Lemens	29.977	
Travis County	Lime Creek Unit*	310.608	
Travis County	Lucas (east)	141.247	
Travis County	Lucas (west)	137.361	
Travis County	Medway Ranch	344.984	
Travis County	Mirtsching	1.476	
Travis County	New Life	260.433	
Travis County	Nootsie	120.622	

Appendix D - BCP Properties by Management Agency

Travis County	Origer	12.280	
Travis County	Ribelin	319.709	
Travis County	Richards	17.380	
Travis County	Romberg	40.000	
Travis County	Sam Hamilton Memorial Reserve East	247.246	
Travis County	Snowden	53.944	
Travis County	Spezia	108.711	
Travis County	Steiner Ranch CE	819.000	
Travis County	Toops	170.163	
Travis County	TSNL Caves	6.000	
Travis County	Vireo Ridge: GVH Phase I	263.381	
Travis County	Vireo Ridge: GVH Phase II	317.812	
Travis County	Vista Point	490.960	
Travis County	Volente	827.000	
Travis County	Webb	147.348	
Travis County	Wendland	16.480	
Travis County	Wild Basin Wilderness Preserve	227.000	
Travis County	Woody Hollow Preserve CE	8.000	
Travis County	Stark's*	0.832	
Travis County	Ireland's*	4.819	
	Total	**7,616.437**	**7,616**
Baldwin Development	Balfour	121.000	
F. Neal	Beard, One Canyon Ridge, phase A	33.000	
Brown	Brown	9.000	
NWTC MUD #2 - 4 tracts,	Canyon Creek Ltd	190.000	
City of Cedar Park	Cedar Park	33.000	
R. Eppright	Woods of Greenshores	19.000	
Hunt	Hunt	9.000	
Lake	Lake	9.000	
Purcell	Purcell 10(a) Mitigation Tract	10.000	
River Place Res. & MUD	River Place	320.000	
City of Lakeway	Schram Ranch	98.000	
SWTC MUD #5	Lake Pointe, one Lk Pt. 1,2,3	147.000	
SWTC MUD #5	Lake Pointe, one Lk Pt. 4	93.000	
Theriot	Comanche Canyon Ranch	305.000	
Thomas Properties (formerly P-WE	Four Points	187.000	
	Total under private management	**1,583.000**	**1,583**
	Total of BCP managed lands for bird habitat		**30,438**

* ***Lime Creek Unit*** *includes the following properties: Angrick, Bender, Bertron, Boswell, Burns, Carson, Carson II, Cartwright, Davis, Fyffe, Gann, Greer, Land, Lime creek 25, Lime Creek Ranch, Liu, Mason, McClanahan, McGill, Saldivar, Shackett 1A & 1B, Simmons, Singletary, Storey, Streich, Thomas, Trahan and Watts.*

** Not counted as bird habitat. Including these two cave properties, TC manages 7,622 acres; BCP total is 30,444 acres.



Balcones Canyonlands Preserve System
Travis County, Texas

December 27, 2012
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2012 Annual Report:
Golden-cheeked Warbler *(Setophaga chrysoparia)*
Monitoring Program
Balcones Canyonlands Preserve



After Second-Year Golden-cheeked Warbler Male



Newly Fledged Golden-cheeked Warbler

City of Austin
Austin Water Utility
Wildland Conservation Div.
Balcones Canyonlands Preserve
Austin, Texas

Travis County
Department of Transportation &
Natural Resources
Balcones Canyonlands Preserve
Austin, Texas

U.S. Forest Service
Northern Research Station
Department of Fisheries &
Wildlife Sciences
University of Missouri
Columbia, Missouri

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APPENDIX G: Golden-cheeked Warbler 40.5-Hectare Study Plot Reproductive Success Data
APPENDIX H: Golden-cheeked Warbler Population Viability and Habitat Suitability within the BCP and Pilot Recreation Study, Progress Report for Year 1 (2011)

2012 Golden-cheeked Warbler Monitoring Program
Balcones Canyonlands Preserve Annual Report

This report summarizes the results of the golden-cheeked warbler (*Setophaga chrysoparia*) endangered species monitoring program for the 2012 field season. This was the fifteenth year of golden-cheeked warbler monitoring on the City of Austin's Balcones Canyonlands Preserve tracts, and the second year of a five-year agreement with the U.S. Forest Service (USFS) to develop models to better understand factors influencing the long-term viability of the warbler and its habitat and to predict the fate of both under various management scenarios within the BCP. This collaborative project includes the USFS, University of Missouri, City of Austin, Travis County, BCP managing partners (Lower Colorado River Authority, St. Edwards University/Wild Basin, Travis Audubon Society, The Nature Conservancy), Baylor University, and a team of volunteers all playing key roles and contributing data. Further, this project will build on existing monitoring and research, including previous warbler survey data and work being conducted by Baylor University to estimate woodland stand age, successional pathways, and fire histories within the BCP. This research will provide a foundation for the models and will be used to evaluate how land use changes have affected habitat quality. Preliminary findings to date are consistent with other research that golden-cheeked warblers depend on large blocks of closed canopy Ashe juniper-oak woodlands with a healthy understory. Development of the population and habitat suitability models will commence following the third year of the USFS project (2013 field season).

ACKNOWLEDGEMENTS

We would like to thank all of the BCP partners and staff for their collaboration in the 2012 survey efforts: Lower Colorado River Authority, Travis Audubon Society, and St. Edwards/Wild Basin. We would also like to thank the many volunteers who assisted with the 2012 survey effort. Without their continued help and perseverance, obtaining these critical data would not be possible: Amanda Aurora, Celeste Brancel, Paul Brick, Bruce Calder, Christina Campbell, Travis Clark, Nevin Durish, Jacquie Ferrato, Laurie Foss, Harris Frampton, Shelia Hargis, Kensley Greuter, Joseph Hunt, Adrian Johnson, Dustin Jones, Ellie Loggins, Shaw McMahon, Jake McCumber, Jeff Mundy, Nancy Norman, Allan Pringle, Stephen Ramirez, Mike Rogan, Tere Sariol, Susanne Shipper, Skye Sneed, Elena Pinto-Torres, Amy Tsay, Jim and Lynne Weber, and Christina Williams.

INTRODUCTION

Background

The golden-cheeked warbler (warbler) is a neotropical migrant passerine that breeds only in central Texas where mature Ashe juniper-oak (*Juniperus ashei* - *Quercus* spp.) habitat occurs (Ladd and Gass 1999). Due to accelerating loss of breeding habitat over the past several decades, this species was listed as federally endangered by the U.S. Fish and Wildlife Service in 1990 (USFWS 1990). The Balcones Canyonlands Preserve (BCP) was established in 1996 in part to mitigate for continual loss of warbler breeding habitat in western Travis County and to aid in the species' local recovery (USFWS 1996). The BCP consists of over 12,300 hectares that are managed by a number of public and private entities,

including the City of Austin, Travis County, Lower Colorado River Authority, The Nature Conservancy, Travis Audubon Society, and St. Edwards University/Wild Basin.

The primary goal of the BCP is to protect and enhance the habitat of endangered and rare species as mitigation for development in western Travis County (USFWS 1996). The BCP is critical to the survival and recovery of the warbler; warbler habitat in western Travis County is widely considered to be the highest quality and least fragmented of any county within this species' limited breeding range. The BCP protects about 25 to 30 percent of the warbler's habitat in Travis County. To mitigate for the loss of the remaining habitat, management of the BCP must promote habitat sustainability, regeneration, and restoration to support a viable breeding population.

The warbler requires large blocks of mature, closed-canopy woodlands for nesting and raising young (USFWS 1992, Peak 2007, Reidy *et al*. 2008). Active habitat management requires minimizing threats to this species, including disturbance from human activities; declining oak regeneration from white-tailed deer, feral hogs, and oak wilt; non-native plants; and nest predators (USFWS 1996). Because the warbler requires mature woodlands, habitat regeneration could take decades to recover if negatively impacted by a poorly designed program (Biological Advisory Team 1990). Given the complexity of the threats to the warbler, a more sophisticated analysis of the species, habitat, and management is needed to ensure effective management strategies are implemented.

Objectives

The Balcones Canyonlands Conservation Plan (USFWS 1996) states that "baseline monitoring will be gathered in accordance with the Land Management Guidelines and approved land management plans, and should concentrate on determining basic population levels on preserve lands, key population parameters, and other ecological parameters that may affect the target species." The Tier IIA-7 land management plan (BCP 2007) identifies the following goals and objectives: "The warbler population within the BCP will be monitored through a regional program to determine population size, territory density and trends, distribution, productivity, use of marginal habitat, and to determine the effects of habitat manipulation, urbanization, and recreation."

In February 2011, the City of Austin entered into a five-year agreement with the USFS to provide population viability and habitat suitability modeling for the warbler populations within the BCP (Reidy and Thompson 2010). The USFS project focuses on four primary questions:

1) What is the absolute abundance of the warbler on the BCP and on individual macrosites?
2) How do demographics (e.g. density, productivity, survival) vary with landscape and habitat factors?
3) How viable are these populations?
4) How do various management scenarios influence population viability?

Answers to these questions are important to ensure the long-term viability of the warbler, which is the goal of the Balcones Canyonlands Conservation Plan. In order to fill these knowledge gaps, understand species' response to management, and provide reasonable demographic measures based on real data for modeling population growth and persistence, more intense monitoring across the BCP is necessary. The

2012 field season continued the collaborative effort initiated in 2011 to collect data on fecundity, recruitment, dispersal, abundance, and survival on both previously established 40.5-hectare monitoring plots and newly created intensive study areas that span the range of canopy cover and woodland stand age in which the warbler breeds on the BCP. BCP staff, managing partners, and volunteers also worked to refine and implement monitoring protocols to ensure the information collected can be utilized in the modeling project. Additionally, USFS are continuing efforts to refine a point count methodology to provide reliable estimates of warbler density and abundance across the BCP. Existing species and habitat monitoring protocols will continue to be evaluated and revised as necessary to ensure data collection is adequate for development of the viability models.

METHODS

A detailed description of the demographic methods used during the 2012 field season is described in Reidy and Thompson (2010). The methods closely followed the protocols outlined in the Tier IIA-7 land management plan guidelines (BCP 2007), but required intensive territory monitoring, including more frequent surveys for territory delineations, and nest searching and monitoring. Population and productivity trends of color-banded individuals were tracked on a series of intensive study plots (including 40.5-hectare plots and larger study areas). BCP partners collected data on territory density, territory size and location, age structure, pairing success, breeding success, and productivity for each intensive study plot. BCP staff and volunteers also made a concerted effort to search for color-banded warblers outside of the intensive study areas to gather data on site fidelity and dispersal. Nests were located and monitored throughout the field season, and vegetation measurements were collected at each nest site at the end of the field season.

Point Counts

To estimate warbler density and abundance across the BCP, USFS staff conducted a second year of point count surveys and vegetation surveys at each point on a 250-meter grid of points. Surveys were conducted from mid-April through mid-May in favorable weather (>50°, <12 mph winds, no or light precipitation) from sunrise to 1100. A preliminary report of the 2011 survey results is provided in Appendix H.

Intensive Study Plots

During field season 2012, an effort was made to intensively monitor as much of the BCP as possible given staff and resource limitations, to include previously established study sites, and to capture a diversity of habitats across the BCP. Warbler territories were mapped on 18 intensive study plots, including 12 40.5 hectare plots and six plots ranging from 64 to 180 hectares in size (Table 1, Appendix A), and totaling about 1,080 hectares. Intensive study plots were located within six of the seven BCP macrosites (all but the Pedernales macrosite). The Motocross Park (Bike Park) in Emma Long Metropolitan Park and the Coldwater tract in the North Lake Austin macrosite were included in the intensive monitoring sites to continue the pilot study initiated in 2010 to further evaluate the effects of recreation. In addition, a 100-meter buffer was established around each of the 40.5-hectare study plots (where access was permitted) to expand the search area for color-banded warblers and obtain additional

information on return rates, dispersal, and territory size and configuration. While staff limitations prevented inclusion of the Bohls, Canyon Creek, and Ribelin plots in the intensive monitoring effort, BCP staff and volunteers conducted cursory surveys to resight color-banded warblers on Bohls and Canyon Creek, and Travis County staff continued to monitor the Ribelin plot. In addition, volunteers surveyed areas outside the intensive study plots and 100-meter buffers to obtain additional information on return rates and dispersal.

The intensive monitoring plots covered about nine percent of the existing BCP. Including the 100-meter buffers around each 40.5-ha plot (where access was allowed) and additional areas surveyed by volunteers to search for color-banded warblers, surveys for this project covered about 20 percent of the BCP in 2012.

Table 1. Intensive study plots for each macrosite within the Balcones Canyonlands Preserve, Travis County, Texas, field season 2012.

Plot Name, Ownership, and Size (hectares)*	Barton Creek Macrosite	Bull Creek Macrosite	Cypress Creek Macrosite	No. Lake Austin Macrosite	So. Lake Austin Macrosite	West Austin Macrosite
Barton Creek (COA)	40.5					
Gus Fruh (COA)	85					
Sunset Valley (COA)	63.5					
3M/St. Edwards (COA)		40.5				
Canyon Vista (TC)		40.5				
Forest Ridge (COA)		40.5				
Butler (COA)		40.5				
Hamilton West (COA)		40.5				
Baker Sanctuary (Travis Audubon)			40.5			
Lake Perspectives/ McGregor (LCRA, TC)			40.5			
Vireo Ridge (TC)			59.0			
Vista Point (TC)			40.5			
Bike Park (COA)				99		
Coldwater (COA)				107		
Emma Long (COA)				40.5		
JJ&T COA)					40.5	
Reicher (COA)					40.5	
Wild Basin/Vireo Preserve (COA, Wild Basin, St. Edwards, TC)						180
Total Acreage Owned (as of 6/30/2011)	2,470	2,033	3,511	2,177	1,643	193
% of macrosite intensively surveyed*	~8%	~10%	~5%	~11%	~5%	~93%

* Does not include the 100-m buffers around the study plots (approx. 30 ha for each of the 12 40.5-ha plots, where access was allowed, totaling about 360 ha), resighting on the Canyon Creek, Bohls, and Ribelin 40.5-ha plots (121.5 ha), or the resighting areas beyond the buffers (about 1013 ha, see Appendix B).

Site Description

The topography and vegetation of the surveyed tracts are typical of the eastern edge of the Edwards Plateau. Steep, wooded canyons and riparian corridors dissect drier upland vegetation. Most streams are intermittent, though a few have a permanent water source, such as a perennial spring. The predominant vegetation association is mature Ashe juniper-oak woodlands, except at Hamilton West, Vireo Ridge, and Vireo Preserve, where the habitat includes more open canopy.

Woodlands in western Travis County were logged in the late 1800s and early 1900s and are currently in various stages of recovery (Bray 1904, Keddy-Hector 1996). After clearing, much of the topsoil was lost due to subsequent goat and cattle overgrazing and erosion. On some steep slopes, this soil loss has greatly reduced the revegetation potential. Current and past over-browsing by white-tailed deer (*Odocoileus virginianus*) has reduced understory floral diversity and species abundance (Russell et al. 2001, Russell and Fowler 2004). Evidence of browse is visible on the majority of BCP tracts. A paucity of certain deciduous woody species is also evident throughout the BCP.

In woodlands and forests, the canopy is dominated by Ashe juniper, Texas red oak (*Q. buckleyi*), plateau live oak (*Q. fusiformis*), shin oak (*Q. sinuata* var. *breviloba*), escarpment black cherry (*Prunus serotina* var. *eximia*), Texas ash (*Fraxinus texensis*), and cedar elm (*Ulmus crassifolia*). Common understory species include young Ashe juniper, Carolina buckthorn (*Frangula caroliniana*), yaupon holly (*Ilex vomitoria*), red buckeye (*Aesculus pavia* var. *pavia*), Mexican buckeye (*Ungnadia speciosa*), Lindheimer silk-tassel (*Garrya ovata* var. *lindheimeri*), and elbowbush (*Forestiera pubescens*). Descriptions of individual plots can be found in Abbruzzese and Koehler (2003) and the Tier III Land Management Plans for each property.

In selecting the intensive study plot locations, an effort was made to represent a diversity of habitat types across the BCP, including vegetation types (i.e., evergreen, deciduous, and mixed evergreen-deciduous forests), stand ages, slope and aspect, habitat patch sizes, proximity to urban development, and land management activities. Resources used included aerial photos, preliminary stand age maps produced by Baylor University, and mapped vegetation types from Phase 1 of the Texas Ecological Systems Classification (http://morap.missouri.edu/Projects.aspx?ProjectId=57).

Golden-cheeked Warbler Monitoring on Intensive Study Plots

Color Banding

Color banding was conducted in conjunction with territory mapping on all of the 18 intensive study plots, from March 12 through May 19. Methods consisted of mist netting within a male warbler's territory using playback of a tape-recorded male warbler's song to attract the bird to the net. Although a few females were caught using this method, most of the warblers captured were males. All warblers captured in mist nets were marked with a unique combination of a U.S. Geological Survey (USGS) numbered aluminum band and auxiliary color bands to allow identification of each individual. The biological staff at Ft. Hood Military Reservation issued the color band combinations. Other data collected during banding included date, time, GPS coordinates of the banding location, temperature, and weather

conditions. Individuals were sexed and aged (second-year (SY), after second-year (ASY), after hatch-year (AHY)) according to Pyle (1997)), using data sheets developed by Ft. Hood staff. Each warbler was photographed just prior to release to document band combinations.

Territory Delineation and Density. Surveys on each intensive plot were conducted at least twice a week from mid-March through mid-June to delineate territories (dates used: March 15-May 25) and gather data on reproductive success (entire season, from March 15-June 15). During each visit, biologists attempted to identify the color combination of each banded warbler, obtain multiple locations for each male to assist with delineating territory boundaries, and determine the presence of a female, nest, and/or fledglings for each territory. To allow adequate time to collect these data and minimize observer bias, plots with five or more warblers were surveyed by two or more biologists. Due to the low densities of warblers, Barton Creek, Gus Fruh, and Sunset Valley plots were surveyed by one biologist. Appendix B lists the number of lead surveyors and survey hours for each intensive study plot.

To delineate territory size and configuration as accurately as possible, an effort was made to obtain at least 33 locations for each male from March 15 through May 25. Observations after May 25 were recorded, but were used to determine productivity and not to delineate territory boundaries. Males were considered territorial if they were observed in the same area on three different days spread at least a week apart and those locations were separated by 30 meters or more.

Warbler observations were recorded with Garmin global positioning units (GPS), which have an accuracy of 9 to 30 feet. Other sightings were recorded on topographic maps, using a 100-meter Universal Transverse Mercator (UTM) grid. Date, color combination (for observations of banded birds), UTM coordinates, and presence of female, nest, and/or fledglings were recorded for each observation. The data were then entered into ArcGIS and displayed so that territories could be delineated. Territorial boundaries for each male were delineated using minimum convex polygons in ArcGIS.

The number of territories on the study plots was calculated three ways: 1) full territories (territories contained entirely within the plot), 2) full and edge territories, and 3) applying Verner's (1985) method (each full territory counted as 1.0 territory and each edge territory counted as 0.5 territories). Verner's counting method was recommended by Weckerly and Ott (2008) and avoids the upward bias inherent in the IBCC (1970) methodology (both full territories and edge territories counted as 1.0 territories). This study assumes a full territory is to be one in which a male is observed singing outside the plot no more than once (could be multiple positions on one visit) between March 15 and May 25. A territory is considered outside the plot if the singing male is found on the plot no more than once (could be multiple positions on one visit). An edge territory is one in which singing male is observed both inside and outside the plot on more than one visit each.

Territory density is given as the number of territories (using Verner's counting method) per hectare. These calculations have previously been applied to the original City of Austin 40.5-ha plots. To allow for

comparison with previous years, a summary of these data for the original 40.5-ha plots are provided in Appendix D.

The warbler monitoring program and data collection protocols are described in detail in Reidy and Thompson (2010), the Balcones Canyonlands Preserve Land Managers Handbook, Tier IIA, Chapter VII: Monitoring of the Golden-cheeked Warbler (BCP 2007); the City of Austin Golden-cheeked Warbler and Black-capped Vireo Monitoring Program (Abbruzzese and Koehler 2003); and Appendix C of this document. As with previous years, no playback tapes of warbler songs or calls were used during this season's monitoring, except for the purpose of mist netting and color banding.

Age Structure. To calculate age structure for each study plot, the number of territorial SY males was divided by the total number of territorial males with a known age. The percentage of ASY and AHY males was also estimated for each plot. A summary of the 2009-2012 age structure data for the original City of Austin 40.5-ha plots is provided in Appendix E.

Return Rate. Return rates were based on the number of males color-banded in 2009 through 2011 that were observed again in 2012, divided by the total number banded within and near the plots from 2009 through 2011. Return rates were derived for the entire banding and resighting dataset and for each study plot. Summary data for the original City of Austin 40.5-ha plots are presented in Appendix F.

Pairing and Reproductive Success. For field season 2012, mated status and reproductive success are reported for both full and edge territories. However, to allow for comparison with previous years, a summary of the data for full territories only is presented for the original City of Austin 40.5-ha plots in Appendix G. Territories for which mated status and reproductive success were undetermined are not included in the analyses for these parameters.

A male was determined to be paired if he was observed associating with a female, observed tending young, or a nest was located for that male. Pairing success is the number of males determined to have paired with a female divided by the total number of territories. A territory was considered to have had breeding success if the male or female was observed tending one or more fledglings. Breeding success is the number of territories determined to have produced at least one fledgling divided by the total number of territories. Reproductive success is presented as the observed and adjusted number of fledglings (described below) for each plot and per hectare. To allow for comparison with previous years, productivity is also presented as the sum of all fledglings divided by the total number of territories. Appendix G presents productivity for full territories in the original City of Austin 40.5-hectare plots as the sum of all fledglings divided by the number of pairs that successfully bred (as defined above), and as the sum of all fledglings divided by the total number of territories.

Breeding success, productivity, and fecundity are generally believed to represent minimum estimates only because nests and fledglings are difficult to locate. Females and males often split their broods and can travel long distances from nests shortly after their young have fledged. In addition, young are often difficult to detect unless they are vocalizing. Reidy *et al.* (2008) has documented a mean number of 3.6

young fledged per successful nest in the Bull Creek and North Lake Austin macrosites. This estimate was applied to those territories where the number of fledglings was uncertain to obtain adjusted estimates of the number of young produced and productivity estimates. Since the estimate of 3.6 young fledged per nest may be high for some habitat patches, the actual number of fledglings is likely somewhere between the observed and adjusted values.

Nest monitoring. Biologists located nests from mid-March through mid-June while working within and near the study plots. UTM coordinates were recorded for each nest location using Garmin GPS units, and flagging was placed at least three meters from the nest to mark its location. Staff monitored each nest every few days to determine its fate and number of fledglings produced. If nest fate was not observed directly, a nest within a banded male's territory was assumed to have been successful only if that male was observed tending young shortly after the anticipated fledging date. Otherwise, the fate of the nest was recorded as unknown.

As part of a separate and ongoing study of nest success and nest predation within the BCP, Jennifer Reidy placed miniature video cameras on a subset of active nests found. Methodology for the camera monitoring is described in Reidy (2007) and Reidy *et al.* (2008).

Once young had fledged, nest site and nest patch characteristics were recorded following methods developed by Reidy (2007). Data were recorded on the nest tree species, nest height from the ground to the rim of the nest, nest tree height, diameter at breast height (DBH), and canopy cover. Nest and tree heights were obtained in meters using a clinometer, and DBH was measured in centimeters using a Biltmore stick. For trees with multiple trunks, DBH was measured as the largest trunk plus one-half of each of the smaller trunks. Canopy cover was estimated using a densiometer. Other nest site and nest patch data, including distance of the nest to the main trunk, average height of junipers and oaks, nest cover, percent ground cover, slope, and stem density, were also collected.

Surveys for Banded Warblers Outside Intensive Study Plots

Surveys were conducted to search for and identify color-banded warblers in areas outside of the intensive study areas (plots plus buffers). Twenty-two teams of 31 volunteers conducted surveys on approximately 1,013 hectares. For each survey, observers were directed to allow approximately six hours per visit for each 40.5 hectares of habitat for a minimum of three visits. The list of properties where surveys were conducted, total area surveyed, and the survey effort for each tract are reported in Appendix B.

Pilot Study to Further Examine Effects of Recreation

During the 2002 and 2003 field seasons, Davis *et al.* (2003) conducted a study to evaluate the effects of mountain biking on the warbler at the Bike Park and Forest Ridge within the BCP and at Fort Hood. The study found that warbler territory sizes were 1.5 times larger, nest success was lower, and nest abandonment was higher in areas with bikes compared to non-biking sites. The study concluded that fragmentation and alteration of habitat from mountain bike trails may reduce the quality of nesting habitat. While disturbance from mountain biking was not reflected in the daily activity budgets of

warblers, direct observations of warbler encounters with mountain bikers documented a flushing response of over 20 meters.

To document both temporal and spatial changes in warbler demographics, a follow-up study was initiated at the Bike Park in 2010 and continued through 2012. The control site in the Davis *et al.* study included the Forest Ridge 40.5-ha plot. The Coldwater tract was added as another control site in 2010. The Bike Park has a high trail density, is composed of open and closed-canopy trails, and allows the use of both mountain bikes and motorized dirt bikes during the warbler breeding season. The Bike Park is on the east side of City Park Road, northeast of the Emma Long intensive study plot. The Coldwater tract lies to the north of Emma Long Metropolitan Park. It contains Ashe juniper-oak woodlands as well as open areas with bare ground and shrubby growth that are currently not suitable warbler habitat. While there is no public access to the Coldwater tract, some closed-canopy trails and abandoned open-canopy ranch roads exist.

Warblers were color banded to determine territory size and configuration, pairing success, breeding success, and nest success, consistent with the Davis *et al.* 2010 study and following the methods employed on other intensive monitoring plots. Additionally, point counts surveys were conducted across the Bike Park and Coldwater for all bird species in both years to help evaluate survey methods and provide comparative data on the bird community on each tract. These data will be incorporated into the models to assess warbler population viability and habitat suitability across the BCP. Preliminary results for the Bike Park and Coldwater (2010, 2011) are presented in Appendix H. Major limitations of the pilot study include small sample sizes (low numbers of warblers) and lack of quantitative data on recreational activities (including number of recreational users per day, type(s) of activities, pathways taken through the BCP tracts, etc.).

RESULTS AND DISCUSSION

Intensive Study Plots

Territory Densities and Locations. A total of 235 territories were identified in field season 2012, including 183 full + 0.5 edge territories for all 18 intensive study plots (an average estimated density of 0.17 territories per hectare for the combined 1,080-ha study plots, ranging from 0 to 0.51 territories/ha). Territory densities were highest in closed canopy woodlands of the largest habitat parches (Bull Creek and Cypress Creek macrosites), and lowest in the small habitat patches surrounded by urban development, including the Gus Fruh and Sunset Valley portions of Barton Creek, and in the West Austin macrosite. Data on territory numbers and densities are presented in Table 2 for field season 2012 (summary data for the original City of Austin 40.5-ha plots for field seasons 1998-2012 are presented in Appendix D).

Table 2. Golden-cheeked warbler territory number and estimated territory density (per hectare) for each of the 18 intensive study plots on the Balcones Canyonlands Preserve, Travis County, Texas, field season 2012. See Methods section for calculations.

Plot Name	No. of Full Territories	No. of Full and Edge Territories	No. of Full Territories + (0.5 x Edge Territories)[1]	Territory Density Per Hectare[1]
Barton Creek Macrosite				
Barton Creek	2	7	4.5	0.11
Gus Fruh	0	0	0	0
Sunset Valley	0	0	0	0
Bull Creek Macrosite				
3M/St. Edwards	14	27	20.5	0.51
Canyon Vista	6	23	14.5	0.36
Forest Ridge	13	23	18	0.44
Butler	11	24	17.5	0.43
Hamilton West	6	10	8	0.20
Cypress Creek Macrosite				
Baker Sanctuary	8	12	10	0.25
Lake Perspectives/McGregor	4	10	7	0.17
Vireo Ridge	12	16	14	0.24
Vista Point	13	20	16.5	0.41
North Lake Austin Macrosite				
Coldwater	7	12	9.5	0.09
Bike Park	12	17	14.5	0.15
Emma Long	11	18	14.5	0.36
South Lake Austin Macrosite				
Double J&T	4	4	4	0.10
Reicher	2	6	4	0.10
West Austin Macrosite				
Wild Basin/Vireo Preserve	6	6	6	0.03
Total/Average	**131**	**235**	**183**	**0.17**

[1]Calculation based on Verner's counting method. All plots average 40.5 ha except for Gus Fruh (85 ha), Sunset Valley (64 ha), Bike Park (99 ha), Coldwater (107 ha), Vireo Ridge (59 ha), and Wild Basin/Vireo Preserve (180 ha).

Color Banding. A total of 104 warblers were banded in 2012, including 94 males and 10 females (Table 3). Of the 94 males, 48 percent were ASY, 48 percent were SY, and 4 percent were AHY. Of the 10 females, 50 percent were ASY, 30 percent were SY, and 20 percent were AHY.

Table 3. Number of golden-cheeked warblers banded within the Balcones Canyonlands Preserve, Travis County, Texas, field season 2012.

Plot Name	No. Males Banded in 2012			No. Females Banded in 2012			Total No. Banded, 2012
	SY	ASY	AHY	SY	ASY	AHY	
Barton Creek Macrosite							
Barton Creek	0	7	0	0	0	0	7
Gus Fruh/ Sunset Valley	--	--	--	--	--	--	--
Bull Creek Macrosite							
3M/St. Edwards	7	5	0	1	0	0	13
Canyon Vista	4	6	0	0	0	0	10
Forest Ridge	0	4	0	1	2	1	8
Butler	10	1	2	1	0	1	15
Hamilton West	3	0	1	0	0	0	4
Cypress Creek Macrosite							
Baker Sanctuary	6	3	0	0	1	0	10
Lake Perspectives/ McGregor	2	3	0	0	0	0	5
Vireo Ridge	2	5	0	0	0	0	7
Vista Point	2	4	0	0	0	0	6
North Lake Austin Macrosite							
Coldwater	0	1	1	1	0	0	3
Bike Park	5	3	0	0	0	0	8
Emma Long	1	2	0	0	0	0	3
South Lake Austin Macrosite							
Double J&T	1	1	0	0	0	0	2
Reicher	1	0	0	0	0	0	1
West Austin Macrosite							
Wild Basin/ Vireo Preserve	1	0	0	1	0	0	2
Total	**45**	**45**	**4**	**5**	**3**	**2**	**104**

Age Structure. We identified 235 territories on the 18 study plots in 2012, including 176 territorial males (75%) that were banded in 2009 through 2012, and 59 unbanded males (25%) (Table 4). Of the 176 banded males within the 18 study plots, 75 percent were ASY, 23 percent were SY, and 2 percent were AHY. Barton Creek, Forest Ridge, Emma Long, Coldwater, and Vista Point had the highest percentages of ASY males (88-100%), while Kent Butler, Baker Sanctuary, Double J&T, and Reicher had the highest percentages of SY males (50-100%). The different age structures observed among plots suggest habitat characteristics may be influencing recruitment of young territorial males, but additional data and analyses are needed to understand the significance and potential underlying mechanisms.

Table 4. Golden-cheeked warbler age structure data for all banded territorial males observed within 18 intensive study plots on the Balcones Canyonlands Preserve, Travis County, Texas, field season 2012.

Plot Name	SY Males	ASY Males	AHY Males	Total Banded Males	Total Unbanded Males	% Banded Males
Barton Creek Macrosite						
Barton Creek	0	5 (100%)	0	5	2	71
Gus Fruh/Sunset Valley	--	--	--	--	--	0
Bull Creek Macrosite						
3M/St. Edwards	6 (29%)	15 (71%)	0	21	6	78
Canyon Vista	3 (18%)	14 (82%)	0	17	6	74
Forest Ridge	0	16 (100%)	0	16	7	67
Butler	10 (53%)	8 (42%)	1 (5%)	19	5	79
Hamilton West	2 (29%)	4 (57%)	1 (14%)	7	3	70
Cypress Creek Macrosite						
Baker Sanctuary	5 (50%)	5 (50%)	0	10	2	83
Lake Perspectives/McGregor	2 (20%)	8 (80%)	0	10	0	100
Vireo Ridge	2 (15%)	11 (85%)	0	13	3	81
Vista Point	2 (12%)	15 (88%)	0	17	3	85
North Lake Austin Macrosite						
Coldwater	0	8 (89%)	1 (11%)	9	3	75
Bike Park	4 (29%)	10 (71%)	0	14	3	82
Emma Long	1 (10%)	9 (90%)	0	10	8	56
South Lake Austin Macrosite						
Double J&T	1 (100%)	0	0	1	3	25
Reicher	1 (50%)	1 (50%)	0	2	4	33
West Austin Macrosite						
Wild Basin/Vireo Preserve	1 (20%)	4 (80%)	0	5	1	83
Total	**40 (23%)**	**133 (75%)**	**3 (2%)**	**176**	**59**	**74%**

Male Return Rates. At least 57% percent of the warbler males banded in 2011 returned in 2012. The return rate for males banded in 2010 was 24 percent, and 7 percent for males banded in 2009 (Table 5). The highest return rates (70-78%) were for males banded at Wild Basin/Vireo Preserve, 3M/St. Edwards, Lake Perspectives/McGregor, and Emma Long in 2011. However, some of these males moved to other sites in 2012. The Double J&T, Reicher, Barton Creek, Hamilton West, and Baker Sanctuary plots had the lowest return rates for males banded in 2011 (0-36%), but sample sizes were small. Over 93 percent of all 122 male returns were observed on or near the same plot as in previous years. Only seven were observed more than one kilometer off plot (Table 7).

Table 5. Return rates for male golden-cheeked warblers banded in 2009-2011 within the Balcones Canyonlands Preserve, Travis County, Texas, field season 2012.

Plot Name	Males Banded 2009	2009 Male Returns in 2012	Males Banded 2010	2010 Male Returns in 2012	Males Banded 2011	2011 Male Returns in 2012	Total Male Returns in 2012
Barton Creek Macrosite							
Barton Creek	6	1 (17%)	7	1 (14%)	3	1 (33%)	3 (19%)
Gus Fruh/ Sunset Valley	--	--	--	--	--	--	--
Bull Creek Macrosite							
3M/St. Edwards	22	2 (9%)	11	1 (9%)[1]	16	12 (75%)[2]	15 (31%)
Canyon Vista	--	--	--	--	15	9 (60%)[3]	9 (60%)
Forest Ridge	16	1 (6%)	6	3 (50%)	18	10 (56%)	14 (35%)
Butler	21	3 (14%)	11	2 (18%)	10	5 (50%)	10 (24%)
Hamilton West	4	0	11	1 (9%)	11	4 (36%)	5 (19%)
Canyon Creek*	15	0	8	5 (63%)	--	--	5 (22%)
Ribelin*	--	--	6	0	--	--	0
Cypress Creek Macrosite							
Baker Sanctuary	--	--	--	--	11	4 (36%)	4 (36%)
Lake Perspectives/ McGregor	--	--	--	--	7	5 (71%)	5 (71%)
Vireo Ridge	--	--	--	--	10	5 (50%)	5 (50%)
Vista Point	--		--	--	17	11 (65%)	11 (65%)
North Lake Austin Macrosite							
Coldwater	--	--	13	4 (31%)	8	4 (50%)[4]	8 (38%)
Bike Park	--	--	8	2 (13%)[5]	12	8 (67%)[6]	10 (50%)
Emma Long	14	0	3	2 (67%)	10	7 (70%)	9 (33%)
South Lake 3Austin Macrosite							
Double J&T	1	0	3	0	2	0	0
Reicher	--	--	--	--	3	1 (33%)	1 (33%)
Bohls*	2	0	4	1 (25%)	--	--	1 (17%)
West Austin Macrosite							
Wild Basin/ Vireo Preserve	--	--	--	--	9	7 (78%)[7]	7 (78%)
Total	**101**	**7 (7%)**	**91**	**22 (24%)**	**162**	**93 (57%)**	**122 (34%)**

*Not one of the intensive study plots in 2012, but cursory surveys conducted to resight color-banded individuals. The following males returned to a different location from where they were banded: [1]one male resighted at Canyon Vista; [2]one male resighted at Reicher; [3]one male resighted at Vireo Ridge; [4]one male resighted at Ribelin; [5]one male resighted south of the Bike Park (<1 km); [6]one male resighted at Coldwater; and [7]two males resighted at Vista Point and west of Forest Ridge (see Table 7).

Female Return Rates. Females are typically more challenging to capture and observe, so the number banded each year and return rates observed in subsequent years is much lower than for males. The return rate for females banded in 2011 was 38 percent. None of the six females banded in 2009 or 2010 were observed in 2012 (Table 6).

Table 6. Return rates for female golden-cheeked warblers banded in 2009-2011 within the Balcones Canyonlands Preserve, Travis County, Texas, field season 2012.

Plot Name	Females Banded 2009	2009 Female Returns in 2012	Females Banded 2010	2010 Female Returns in 2012	Females Banded 2011	2011 Female Returns in 2012	Total Female Returns in 2012
Barton Creek Macrosite							
Barton Creek	0	0	1	0	0	0	0
Gus Fruh/ Sunset Valley	--	--	--	--	--	--	--
Bull Creek Macrosite							
3M/St. Edwards	1	0	1	0	1	1 (100%)	1 (33%)
Canyon Vista	--	--	--	--	0	0	0
Forest Ridge	0	0	1	0	1	0	0
Butler	1	0	0	0	0	0	0
Hamilton West	0	0	0	0	0	0	0
Canyon Creek*	1	0	0	0	--	--	
Ribelin*	--	--	0	0	--	--	0
Cypress Creek Macrosite							
Baker Sanctuary	--	--	--	--	2	0	0
Lake Perspectives/ McGregor	--	--	--	--	1	0	0
Vireo Ridge	--	--	--	--	0	0	0
Vista Point	--	--	--	--	1	1 (100%)	1 (100%)
North Lake Austin Macrosite							
Coldwater	--	--	0	0	0	0	0
Bike Park	--	--	0	0	0	0	0
Emma Long	0	0	0	0	2	1 (50%)	1 (50%)
South Lake Austin Macrosite							
Double J&T	0	0	0	0	0	0	0
Reicher	--	--	--	--	0	0	0
Bohls*	0	0	0	0	--	--	0
West Austin Macrosite							
Wild Basin/Vireo Preserve	--	--	--	--	0	0	0
Total	**3**	**0**	**3**	**0**	**8**	**3 (38%)**	**3 (21%)**

*Not one of the intensive study plots in 2012, but cursory surveys conducted to resight color-banded individuals.

Dispersal. Of the 125 male and female warblers banded in 2009 through 2011 and observed in 2011 (tables 5 and 6), BCP staff and volunteers documented seven dispersal events (6%) both within and among habitat patches (Table 7). Six dispersal events were of males that were aged SY in 2011 and returned to new sites in 2012, the other was a male that was aged ASY in 2011. Dispersal distances ranged from 1.2 to 16 kilometers and occurred within macrosites (2 of 7 dispersal events, ranging from 1.2 to 1.9 km) and between macrosites (5 of 7, ranging from 4.6 to 16 km). The remaining 117 color-banded warblers returning in 2012 (94%) returned to or remained within or near the same study plot, suggesting high site fidelity and low dispersal rates among adult warblers.

BCP staff surveyed both the intensive study plots and the 100-meter buffer around each study plot (where access was available). In addition, 21 teams of 31 volunteers devoted over 570 hours and covered over 1,013 hectares (Appendix B) searching for banded warblers outside of the intensive study areas. Documenting the location of returning warblers is critical to understanding survival, dispersal, and site fidelity, all of which influence the viability of the warbler populations.

Table 7. Observed dispersal events for golden-cheeked warblers banded in 2009-2011 within the Balcones Canyonlands Preserve, Travis County, Texas, field season 2012.

Plot Where Banded	Date Banded	Age When Banded	Sex	Resighting Location(s)	Approx. Dispersal Distance
3M/St. Ed	4/13/10	SY	M	Canyon Vista, 3M/St. Ed	1.9 km
3M/St. Ed	3/23/11	SY	M	Reicher	16 km
Bike Park	4/7/11	SY	M	Coldwater	1.2 km
Canyon Vista	3/24/11	SY	M	Vireo Ridge	7.7 km
Coldwater	4/27/11	SY	M	Ribelin	4.6 km
Wild Basin	4/5/11	SY	M	west of Forest Ridge plot	9.6 km
Wild Basin	3/22/11	SY	M	Vista Point	15.6 km

Pairing and Reproductive Success. In 2012, a total of 235 territories were monitored for pairing and reproductive success on the 18 intensive study plots (Table 8). The average pairing and breeding success observed for all territories with known pairing and reproductive success was 97 percent (range 83-100%) and 74 percent (range 0-100%), respectively. No females or fledglings were observed on the Gus Fruh or Sunset Valley plots, and no fledglings were observed on the Double J&T plot. For the plots where reproduction was observed, Coldwater, 3M/St. Edwards, and Canyon Vista had the lowest observed breeding success (50-57%), and Barton Creek and the Bike Park has the highest observed breeding success (100%).

At least 477 fledglings were observed in 213 territories with known reproductive success (estimates exclude 22 territories where reproduction was unknown). Applying the Reidy *et al.* (2008) estimate of 3.6 young fledged per successful nest in the Bull Creek and North Lake Austin macrosites to the number of territories where the number of fledglings was uncertain gives an adjusted total estimate of 565 young fledged. While the observed number of fledglings may be an underestimate, the adjusted number may be upwardly biased. The actual number is likely somewhere between these estimates.

Based on both the observed and adjusted number of fledglings, study plots in closed canopy woodlands of the largest habitat patches in the Bull Creek (Butler, Forest Ridge, 3M/St. Edwards), Cypress Creek (Vista Point), and North Lake Austin (Emma Long) macrosites produced the greatest number of fledglings (1.01-1.48 observed fledglings/ha; 1.01-1.75 adjusted fledglings/ha), while study plots in smaller habitat patches (Gus Fruh, Sunset Valley, Wild Basin/Vireo Preserve) and young or more open woodlands (Double J&T) had the lowest reproductive output (0-0.04 observed fledgling/ha; 0-0.06 adjusted fledglings/ha).

A few territories produced double broods. Since documentation of double broods is opportunistic, they were recorded but are not included in the estimated number of fledglings and productivity.

Table 8. Golden-cheeked warbler reproductive success on 18 intensive study plots on the Balcones Canyonlands Preserve, Travis County, Texas, field season 2012. Data are based on observations for both full and edge territories. See Methods section for calculations. Territories for which pairing and reproductive success were unknown are not included in the calculations (actual sample sizes are indicated in parentheses). Data for full territories are presented in Appendix G.

Plot Name	No. of Territories	No. of Territories w/ Female	Pairing Success	No. of Territories Producing ≥ 1 Young	Breeding Success	Total No. of Fledglings Observed and Adjusted* Fledglings	Density of Observed and Adjusted* Fledglings Per Hectare	Observed and Adjusted* Productivity
Barton Creek Macrosite								
Barton Creek	7	7 (7)	100	7 (7)	100	24 / 27	0.59 / 0.67	3.4 / 3.9
Gus Fruh	0	0	0	0	0	0	0	0
Sunset Valley	0	0	0	0	0	0	0	0
Bull Creek Macrosite								
3M/St. Edwards	27	22 (22)	100	15 (27)	56	48 / 58	1.19 / 1.43	1.8 / 2.1
Canyon Vista	23	18 (18)	100	13 (23)	57	30 / 44	0.74 / 1.09	1.3 / 1.9
Forest Ridge	23	19 (23)	83	17 (23)	74	55 / 65	1.36 / 1.60	2.4 / 2.8
Butler	24	22 (23)	96	19 (24)	79	60 / 71	1.48 / 1.75	2.5 / 3.0
Hamilton West	10	9 (10)	90	7 (9)	78	18 / 23	0.44 / 0.57	2.0 / 2.5
Cypress Creek Macrosite								
Baker Sanctuary	12	12 (12)	100	10 (12)	83	28 / 28	0.69 / 0.69	2.3 / 2.3
Lake Perspectives/ McGregor	10	10 (10)	100	6 (10)	60	18 / 21	0.44 / 0.52	1.8 / 2.1
Vireo Ridge	16	16 (16)	100	14 (15)	93	37 / 48	0.63 / 0.81	2.5 / 3.2
Vista Point	20	20 (20)	100	12 (19)	63	41 / 42	1.01 / 1.04	2.2 / 2.2
North Lake Austin Macrosite								
Coldwater	12	9 (9)	100	3 (6)	50	10 / 12	0.09 / 0.11	1.7 / 1.9
Bike Park	17	15 (15)	100	10 (10)	100	33 / 38	0.33 / 0.38	3.3 / 3.8
Emma Long	18	17 (17)	100	17 (18)	94	54 / 62	1.33 / 1.53	3.0 / 3.4
South Lake Austin Macrosite								
Double J&T	4	1 (1)	100	0	0	0	0	0
Reicher	6	5 (6)	83	4 (6)	67	14 / 16	0.35 / 0.40	2.3 / 2.6
West Austin Macrosite								
Wild Basin/Vireo Preserve	6	5 (5)	100	3 (4)	75	7 / 10	0.04 / 0.06	1.8 / 2.6
Total/Avg.	**235**	**207 (214)**	**97%**	**157 (213)**	**74%**	**477 / 565**	**0.44 / 0.52**	**2.2 / 2.6**

*Based on mean number of 3.6 young per successful nest (Reidy *et al.* 2008) for territories where the number of fledglings was uncertain; does not include territories with double broods.

Nest Data

BCP staff found and monitored a total of 151 active warbler nests during the 2012 field season (Table 9). The first nests were found on March 16, the last nest was found on June1, and the final fledging date of the observed nests was June 5. Ninety nests fledged one or more young (60 %), 56 nest failed (37%), and 5 had an unknown fate (3%).

Table 9. Fates of monitored golden-cheeked warblers nests within the Balcones Canyonlands Preserve, Travis County, Texas, field season 2012. Successful nests include any nest that fledged ≥1 young.

Plot Name	Total No. Nests	Failed Nests	No. Successful Nests	No. Nests Unknown Fate
Barton Creek Macrosite				
Barton Creek	5	0	5 (100%)	0
Gus Fruh/Sunset Valley	0	--	--	--
Bull Creek Macrosite				
3M/St. Edwards	13	6 (46%)	7 (54%)	0
Canyon Vista	3	1 (33%)	2 (67%)	0
Forest Ridge	6	1 (17%)	5 (83%)	0
Butler	9	1 (11%)	8 (89%)	0
Hamilton West	8	4 (50%)	4 (50%)	0
Canyon Creek*	1	1 (100%)	0	0
Cypress Creek Macrosite				
Baker Sanctuary	17	6 (35%)	11 (65%)	0
Lake Perspectives/McGregor	6	4 (67%)	2 (33%)	0
Vireo Ridge	16	3 (19%)	12 (75%)	1 (6%)
Vista Point	26	15 (58%)	10 (38%)	1 (4%)
North Lake Austin Macrosite				
Coldwater	9	6 (67%)	2 (22%)	1 (11%)
Bike Park	14	4 (29%)	8 (57%)	2 (14%)
Emma Long	9	1 (11%)	8 (89%)	0
Cortaña	1	0	1 (100%)	0
South Lake Austin Macrosite				
Double J&T	0	--	--	--
Reicher	3	1 (33%)	2 (67%)	0
Bohls*	1	0	1 (100%)	0
West Austin Macrosite				
Wild Basin/Vireo Preserve	4	2 (50%)	2 (50%)	0
Total	**151**	**56 (37%)**	**90 (60%)**	**5 (3%)**

*Not one of the intensive study plots in 2012.

Seven of the 151 nests were monitored with cameras until the nest failed or produced young: three on Vista Point, three on Vireo Ridge, and one on the Bike Park. The Bike Park nest fledged four young. One of the Vista Point nests fledged four young, one fledged three (one egg did not hatch), and the other was depredated, but the camera battery died before the predation occurred so the predator could not be identified. The Vireo Ridge nests all fledged three to four young; an unhatched egg remained in one nest, and the number fledged (3-4) from another nest was difficult to determine due to the placement of the camera.

The majority of nests were found in Ashe juniper (71%), followed by live oak (17%) and cedar elm (9%). Three nests were also found in shin oak (2%), one in an American elm (1%), and one in an Arizona walnut (1%) (Table 10). Nest tree height for all tree species averaged 8.8 meters, and DBH averaged 24 centimeters. Nest height averaged 6.9 meters. Canopy cover averaged 87 percent.

The nest data are part of a growing dataset of nests monitored on the BCP. These data are being used to analyze the relationships between habitat characteristics and nest success. Analyses include effects of landscape metrics (i.e., land use, stand age, habitat composition, amount of edge) and more localized effects. Results of the first year of data (2011) are presented in Appendix H.

Table 10. Summary of vegetation data collected for 149 golden-cheeked warbler nests found within the Balcones Canyonlands Preserve, Travis County, Texas, field season 2012

Tree Species	Total Nests	Tree Height Avg, Range (m)	Tree DBH Avg, Range (cm)	Nest Height Avg, Range (m)	% Canopy Cover Avg, Range	Successful Nests
Juniperus ashei (Ashe Juniper)	106 (71%)	8.2 (4.1 - 13.5)	23.0 (9 – 57)	6.4 (2.7 – 10.3)	88.4 (52.6 – 99.7)	64 (60%)
Quercus fusiformis (Live Oak)	25 (17%)	9.6 (6.5 – 13.9)	25.3 (12 – 48)	7.5 (4.5 – 11.6)	84.5 (47.7 – 99.2)	15 (60%)
Ulmus crassifolia (Cedar Elm)	13 (9%)	10.3 (6.7 – 18.3)	26.5 (17 – 38)	8.3 (3.3 – 15.4)	82.0 (64.8 – 98.7)	8 (62%)
Quercus sinuate var. *breviloba* (Shin Oak)	3 (2%)	11.2 (8.1 – 16.7)	26.8 (16.5 – 41)	7.4 (6.6 – 8.3)	91.6 (86.9 – 94.8)	1 (33%)
Ulmus americana (American elm)	1 (1%)	23.8	28.5	21.4	93.8	1 (100%)
Juglans major (Arizona walnut)	1 (1%)	9.8	29	7.8	97.9	1 (100%)
Totals	**149**	**8.8 (4.1 – 23.8)**	**23.8 (9 - 57)**	**6.9 (2.7 – 21.4)**	**87.3 (47.7 – 99.7)**	

Parasitism

No observations of Brown-headed Cowbird (*Molothrus ater*) parasitism of warbler nests or of adult warblers feeding cowbird chicks were reported in 2012.

Avian Pox

A few individual warblers and a northern mockingbird exhibiting symptoms of avian pox were observed during the 2012 field season. The first report was in early May of an unbanded SY warbler male in the Bull Creek macrosite (3M/St. Edwards plot) with what appeared to be swollen, bleeding legs and feet. The male was captured, photographed, and released on May 9, confirming lesions on the entirety of both legs and feet (the mist net used to capture this male was discarded). Three banded ASY males on 3M/St.

Edwards and an unbanded fledgling on Barton Creek were also observed during the month of May with various degrees of swelling near the color bands, but typically on only one leg and not as extensive as the unbanded SY male. Several fledglings on and near the Kent Butler plot were reported with what appeared to be lesions on the face between the eye and bill; typically only one affected fledgling was noted in a given family group.

Travis County BCP staff found a juvenile female northern mockingbird in early June in the Cypress Creek macrosite with lesions on all eight toes, right eyelid, and lower beak. The U.S. Geological Survey's National Wildlife Health Center examined this individual and diagnosed infection with avian pox.

Avian pox is an infectious viral disease characterized by wart-like nodules or lesions on featherless areas of the body. The typical route of transmission is through a vector such as mosquitoes, but the disease can also be mechanically transmitted by contact with surfaces contaminated by the pox virus. There is no known effective treatment for wild birds, although birds can recover if the pox lesion(s) does not impair their ability to obtain food and water, seek shelter, or evade predators. BCP staff are developing preventative measures for the 2013 and future field seasons to avoid contamination of banding equipment.

In addition to the pox-like symptoms, several unbanded fledglings were observed with what appeared to be swellings on the wing, particularly near the carpal joint. Based on an evaluation of a photograph submitted by Travis County BCP staff , the National Wildlife Health Center believed these anomalies were the result of acute trauma with hemorrhage or ulcer and not avian pox.

Other Observations

With the increased nest monitoring in 2012, BCP staff and partners had an opportunity to more closely observe nest-building and nesting behaviors. Of interest include a male landing on an early stage nest platform after the female flew off of it. He proceeded to wiggle in the nest (females typically do this to shape the nest) and sang an A song before flying off. Another biologist observed a female gathering large strips of Ashe juniper bark, taking them to the ground, and beating them on a rock to break them into smaller pieces. While the nest is constructed with strips of Ashe juniper bark, females are more opportunistic when gathering material to line their nests, typically selecting fine grasses, feathers, and other downy material. A dead Virginia opossum (*Didelphis virginiana*) at Wild Basin presented such an opportunity, and two different females were seen gathering fur from the carcass for their nests.

Warblers are frequently seen drinking and bathing in springs and shallow pools that are shaded by overhanging vegetation. During field season 2012, banded warblers were occasionally found at sites with water a good distance from their territories. No territorial disputes were apparent during these observations; the birds kept low to the ground and did not sing.

As in previous years, field staff observed female warblers mid-story in Ashe junipers and on the ground collecting nesting material. Both males and females were observed collecting food on the ground, and fledglings were often seen in dense mid-story vegetation and near or on the ground. Each field season,

BCP staff videotape and/or photograph adults tending newly-fledged young that are unable to fly well, highlighting the vulnerability of newly fledged young and the importance of ground habitat to the warbler, in addition to the tree canopy and mid-story vegetation.

Consistent with Beardmore (1994), adult warblers appear to shift from foraging primarily in oaks and other hardwoods early in the season to foraging primarily in Ashe juniper later in the season. This shift appears to correspond with timing of young fledging from nests, around late April.

During the 2008 field season, staff videotaped an adult warbler distraction display (City of Austin 2008), and staff observed male and female warblers feigning wing injuries in 2009-2012 as well. Warblers displayed this injury-feigning behavior when field biologists were in the vicinity of newly fledged young.



Male Golden-cheeked Warbler Searching for Food on Ground. © Jennifer Reidy

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V. APPENDICES

Appendix A: Distribution of Intensive Study Areas (Figure 1) and Minimum Convex Polygons Representing Estimated Golden-cheeked Warbler Territory Boundaries for Intensive Study Areas (Figures 2-17), 2012.

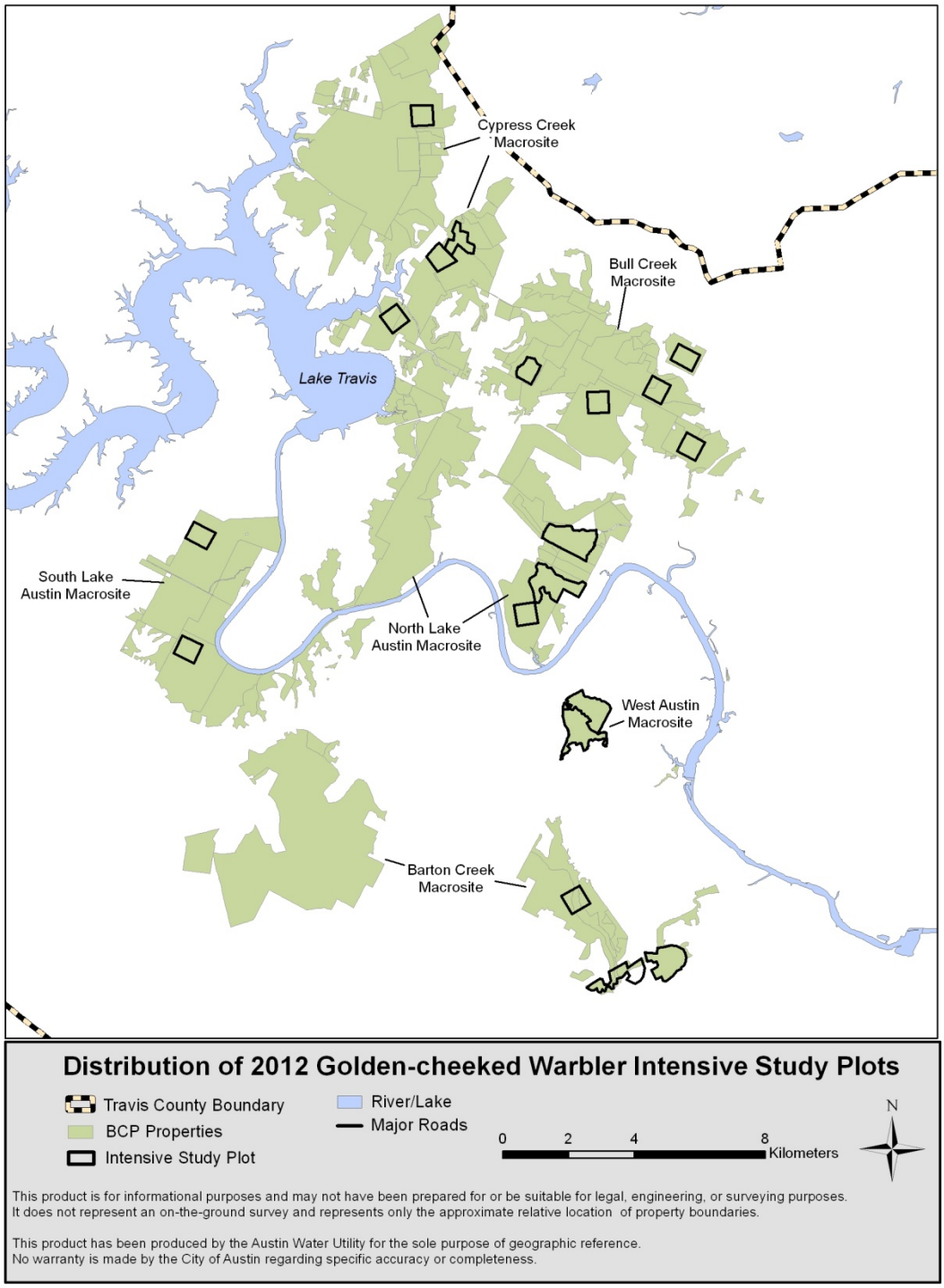

Figure 1

Appendix A: Minimum Convex Polygons Representing Estimated Golden-cheeked Warbler Territory Boundaries for Intensive Study Areas (Figures 2-17), 2012 (continued).

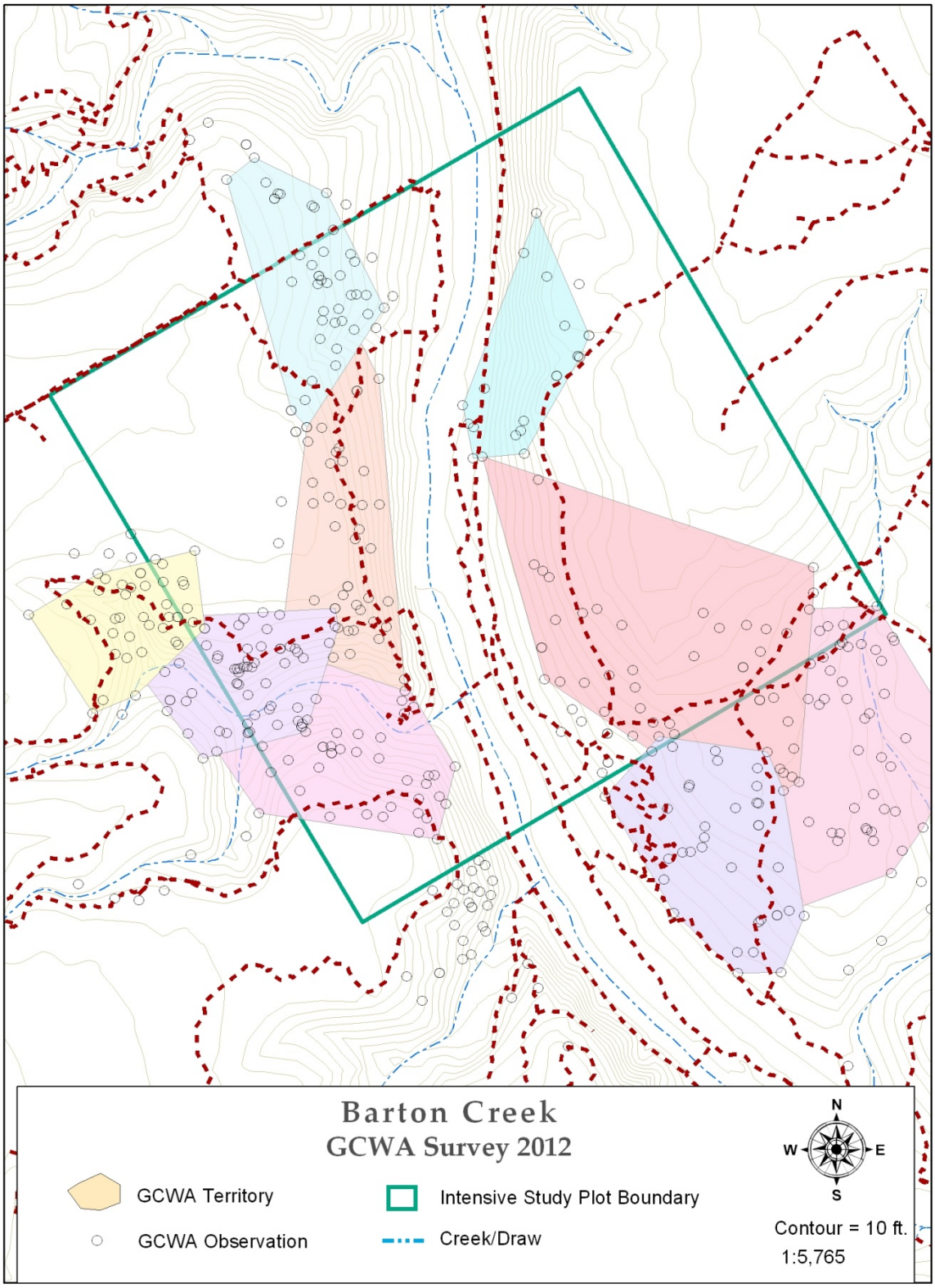

Figure 2

Appendix A: Minimum Convex Polygons Representing Estimated Golden-cheeked Warbler Territory Boundaries for Intensive Study Areas (Figures 2-17), 2012 (continued).

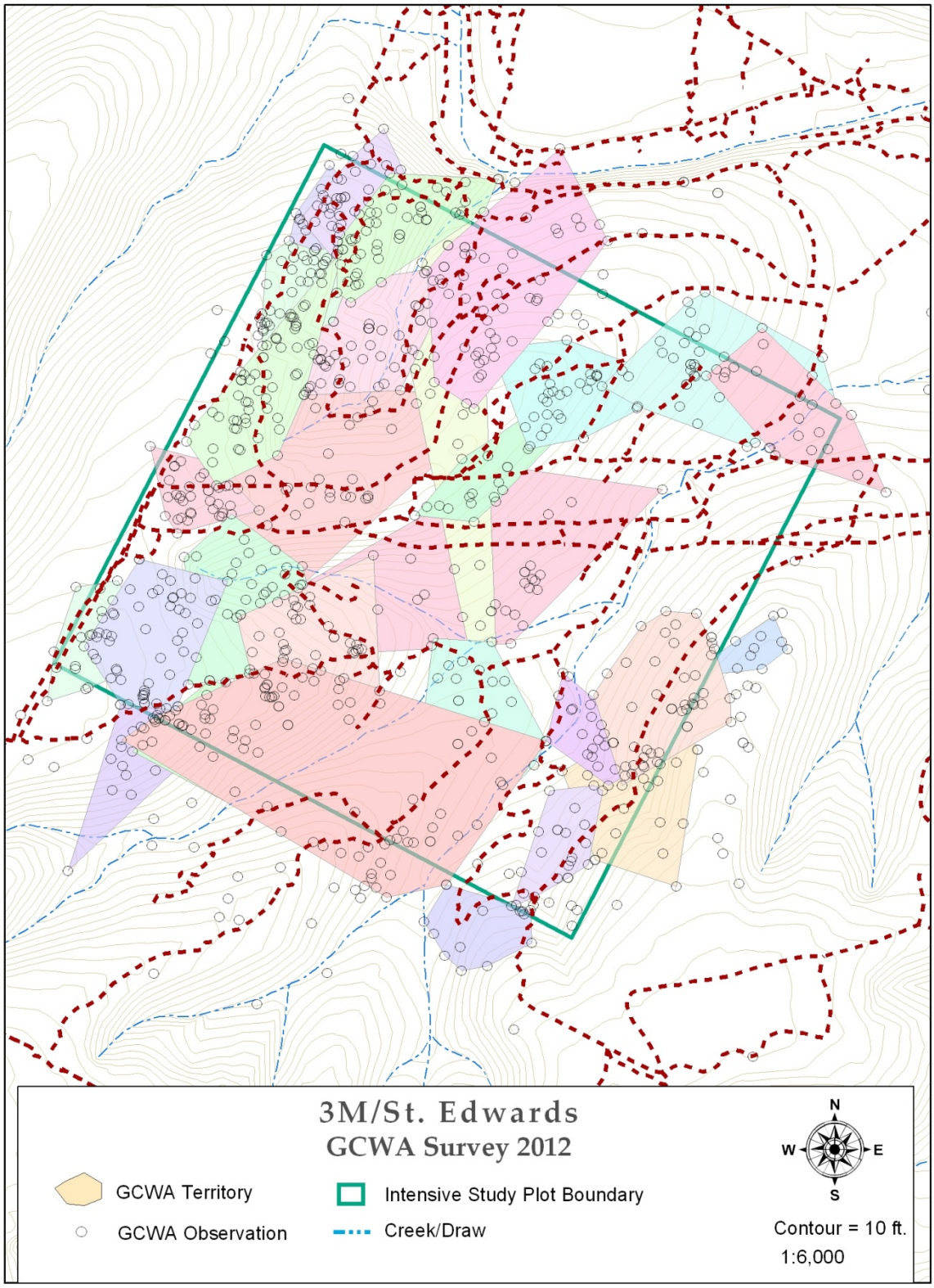

Figure 3

Appendix A: Minimum Convex Polygons Representing Estimated Golden-cheeked Warbler Territory Boundaries for Intensive Study Areas (Figures 2-17), 2012 (continued).

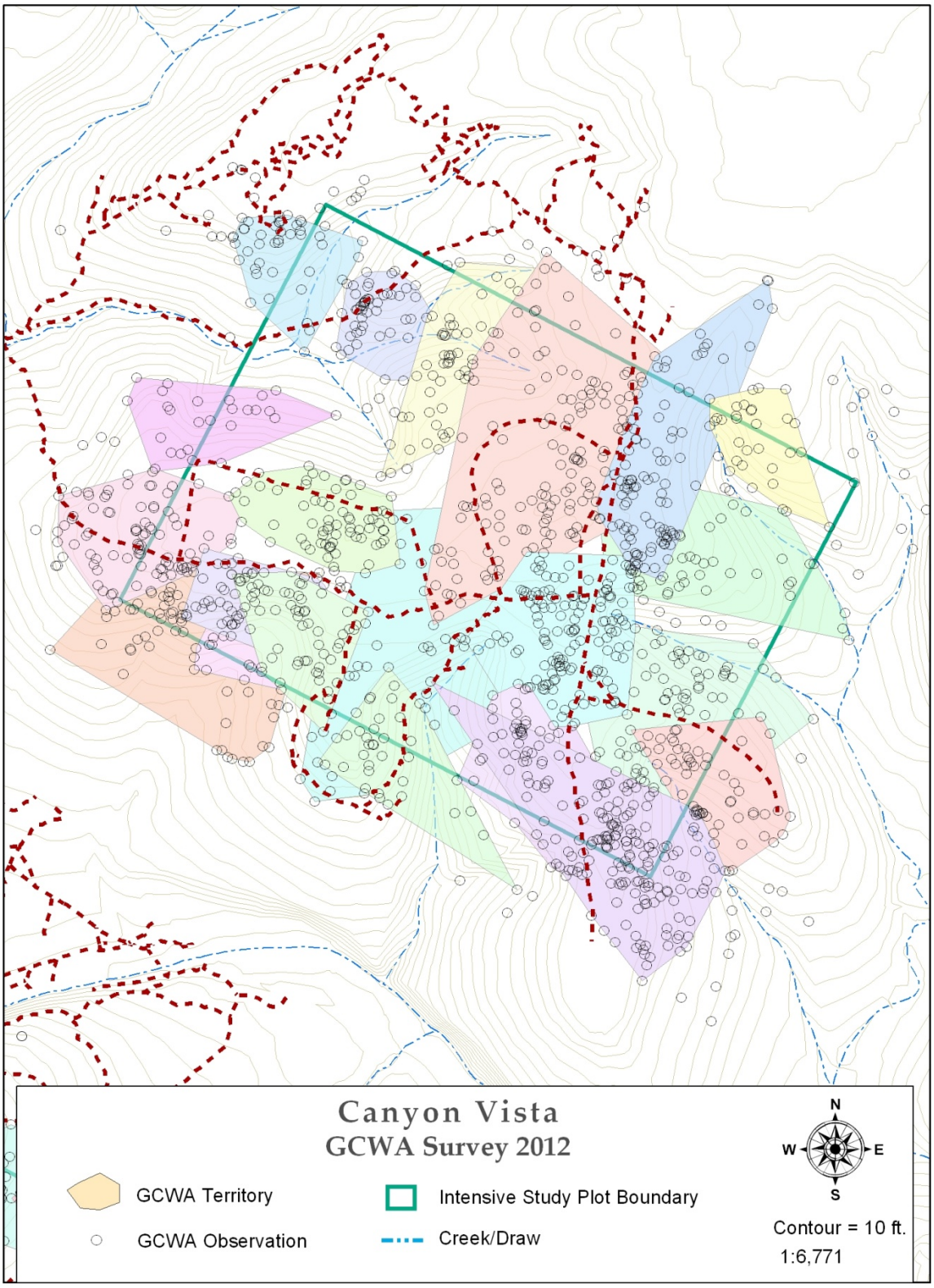

Figure 4

Appendix A: Minimum Convex Polygons Representing Estimated Golden-cheeked Warbler Territory Boundaries for Intensive Study Areas (Figures 2-17), 2012 (continued).

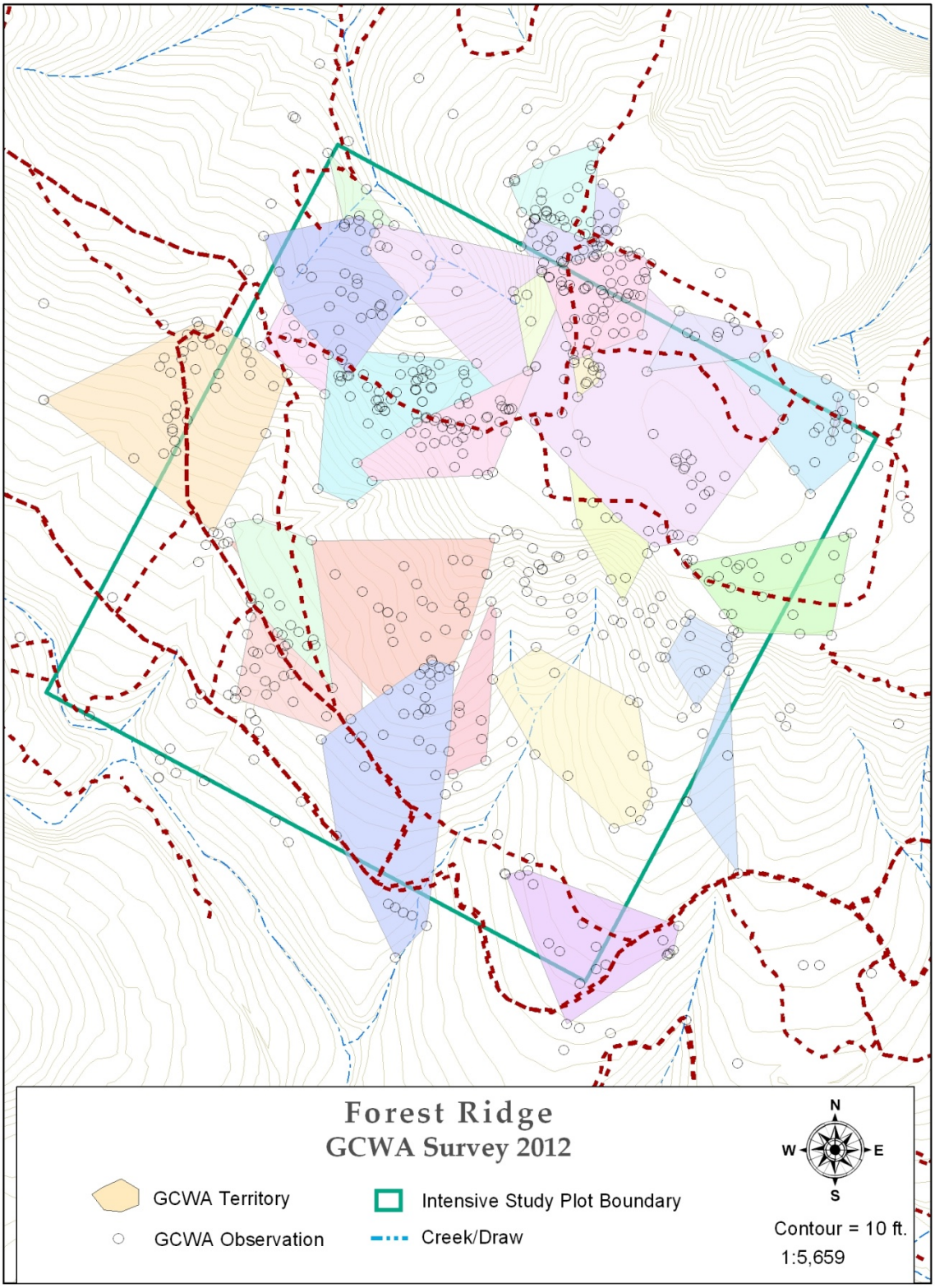

Figure 5

Appendix A: Minimum Convex Polygons Representing Estimated Golden-cheeked Warbler Territory Boundaries for Intensive Study Areas (Figures 2-17), 2012 (continued).

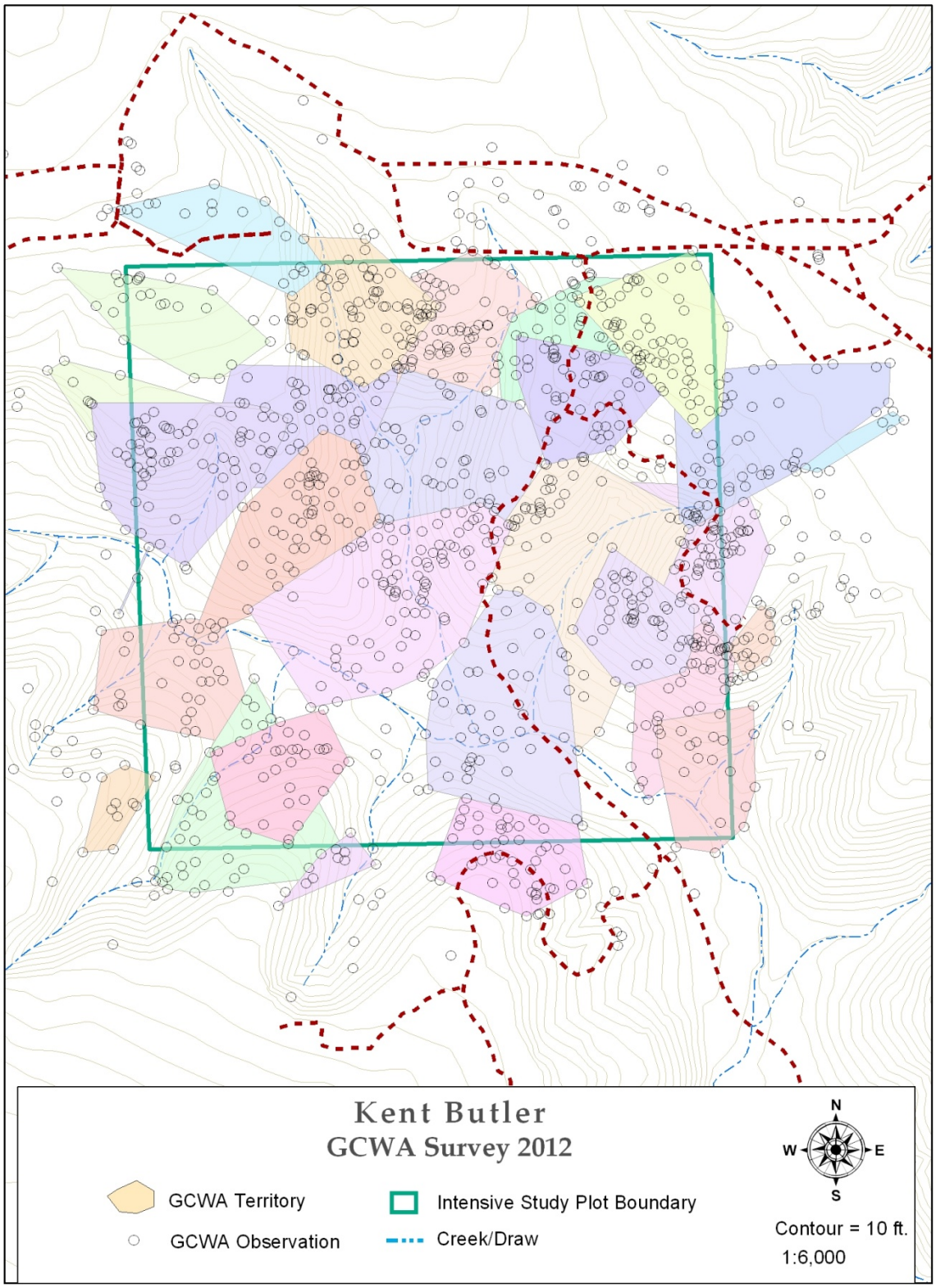

Figure 6

Appendix A: Minimum Convex Polygons Representing Estimated Golden-cheeked Warbler Territory Boundaries for Intensive Study Areas (Figures 2-17), 2012 (continued).

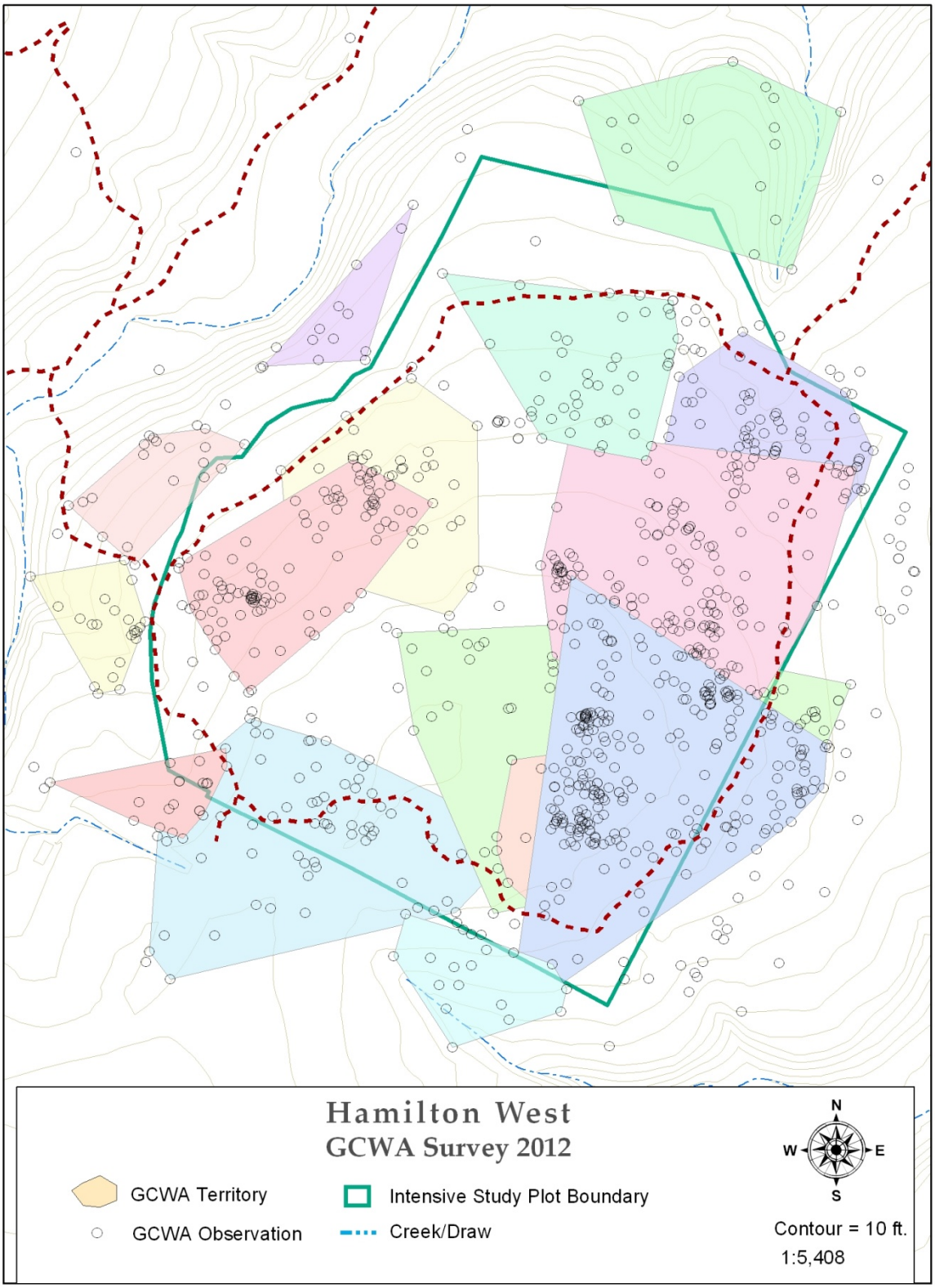

Figure 7

Appendix A: Minimum Convex Polygons Representing Estimated Golden-cheeked Warbler Territory Boundaries for Intensive Study Areas (Figures 2-17), 2012 (continued).

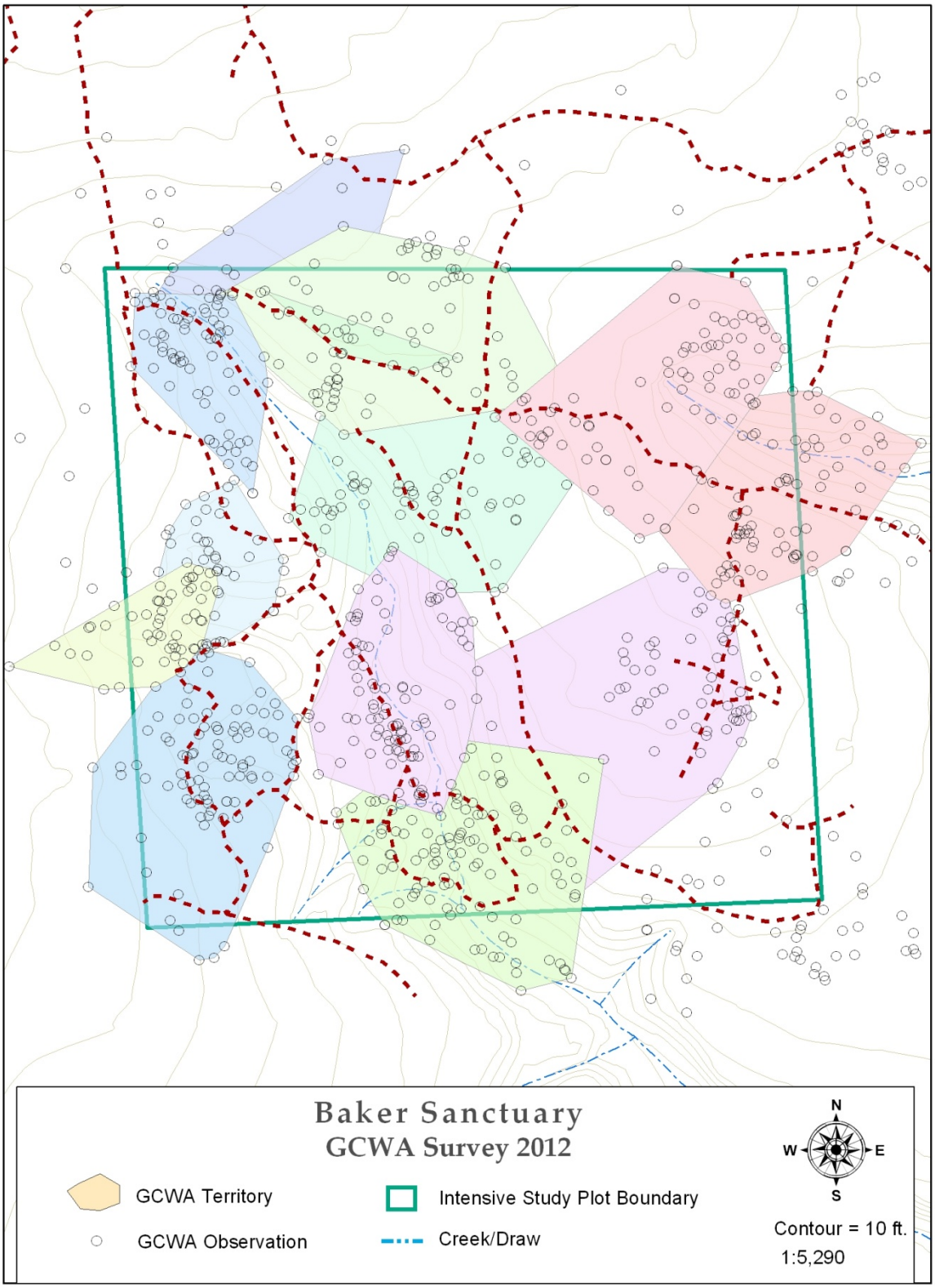

Figure 8

Appendix A: Minimum Convex Polygons Representing Estimated Golden-cheeked Warbler Territory Boundaries for Intensive Study Areas (Figures 2-17), 2012 (continued).

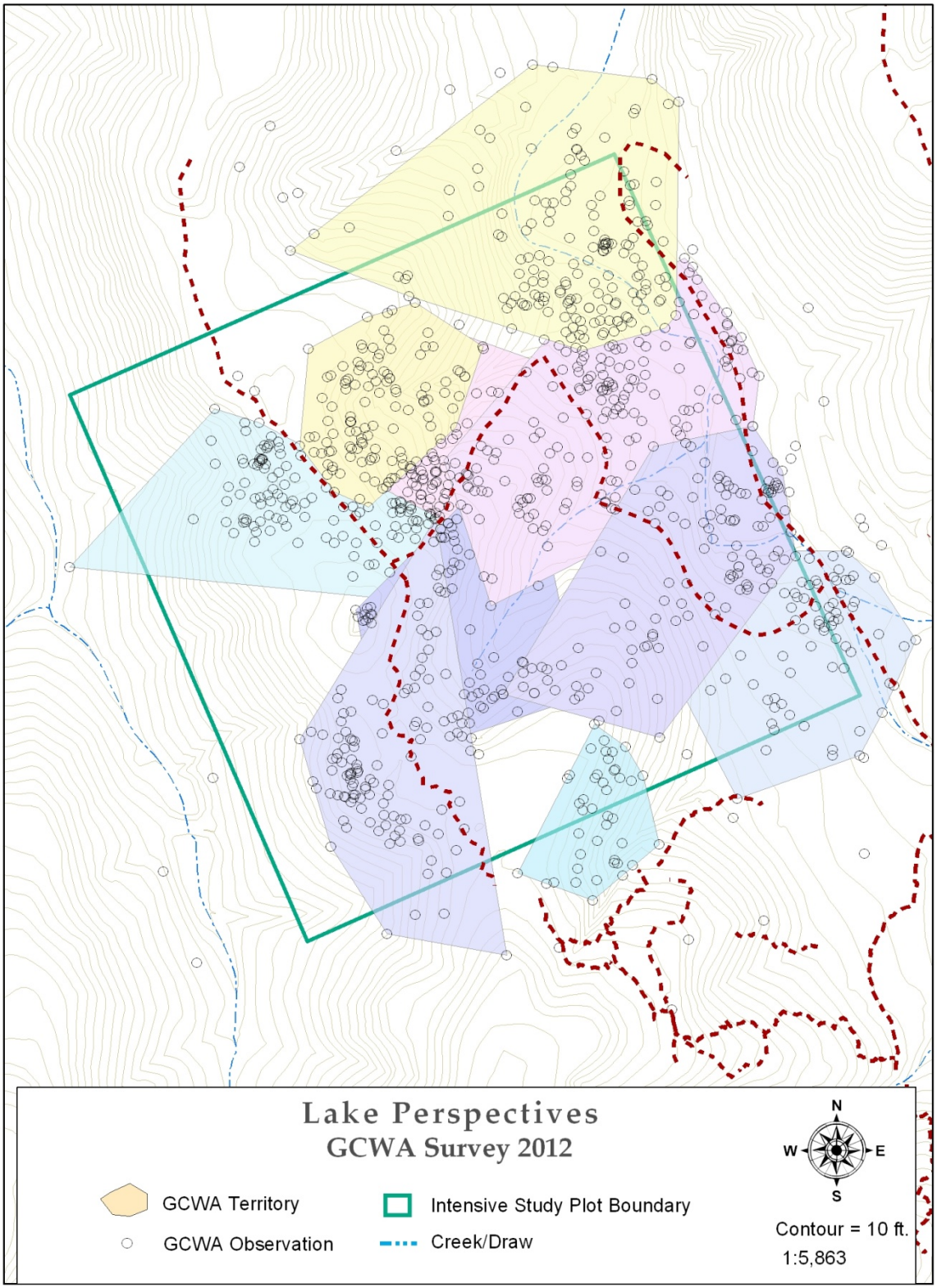

Figure 9

Appendix A: Minimum Convex Polygons Representing Estimated Golden-cheeked Warbler Territory Boundaries for Intensive Study Areas (Figures 2-17), 2012 (continued).

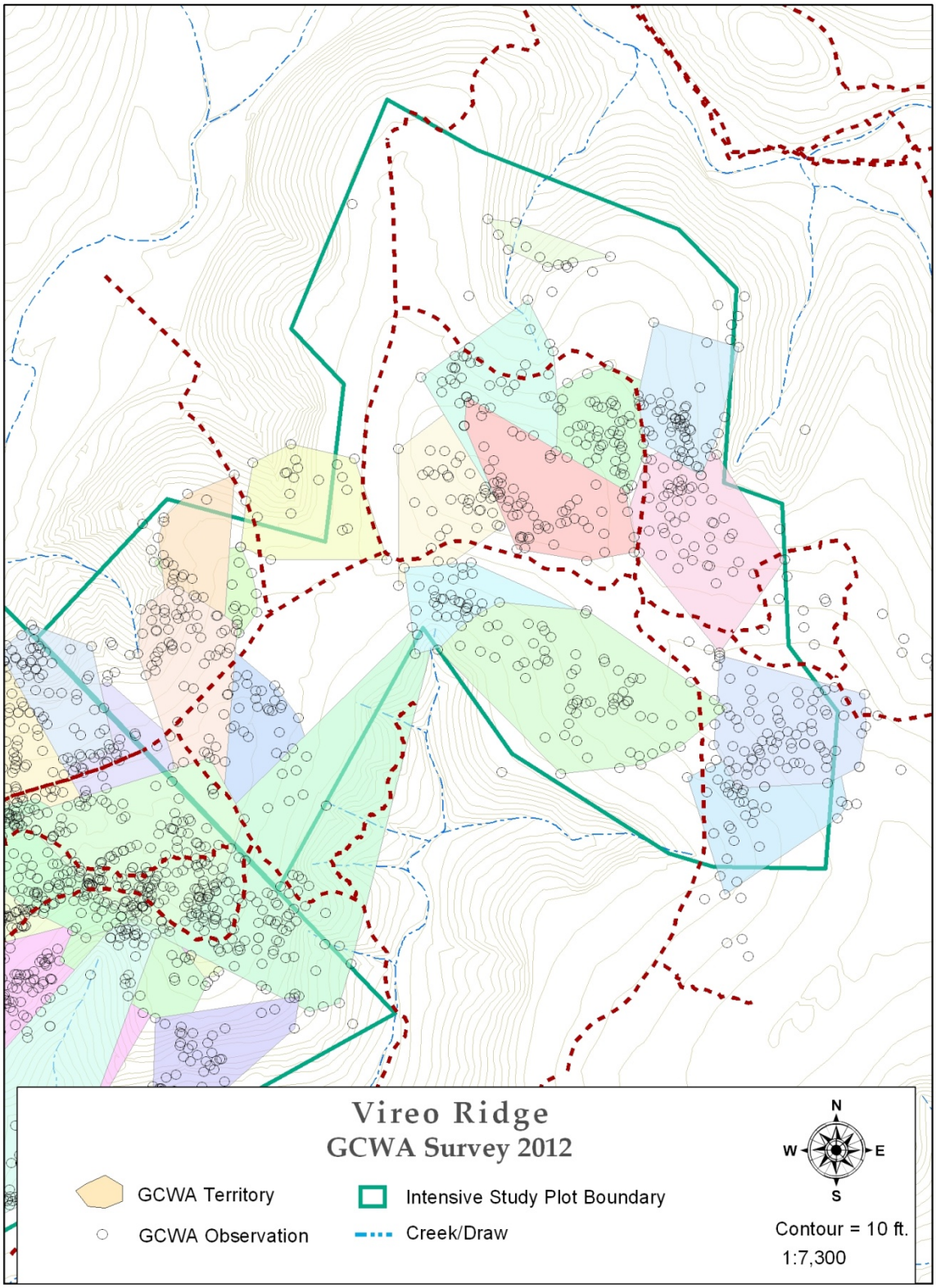

Figure 10

Appendix A: Minimum Convex Polygons Representing Estimated Golden-cheeked Warbler Territory Boundaries for Intensive Study Areas (Figures 2-17), 2012 (continued).

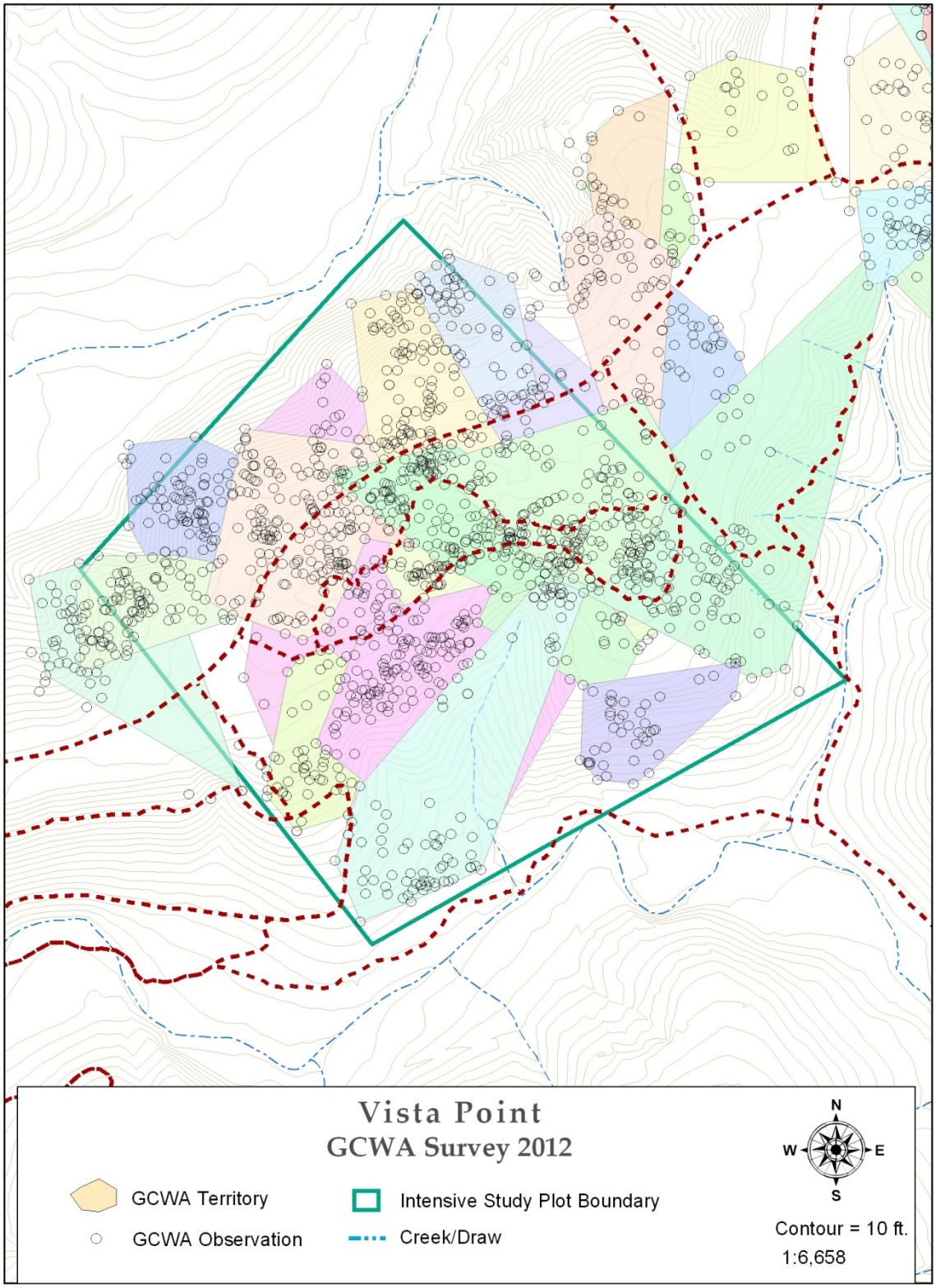

Figure 11

Appendix A: Minimum Convex Polygons Representing Estimated Golden-cheeked Warbler Territory Boundaries for Intensive Study Areas (Figures 2-17), 2012 (continued).

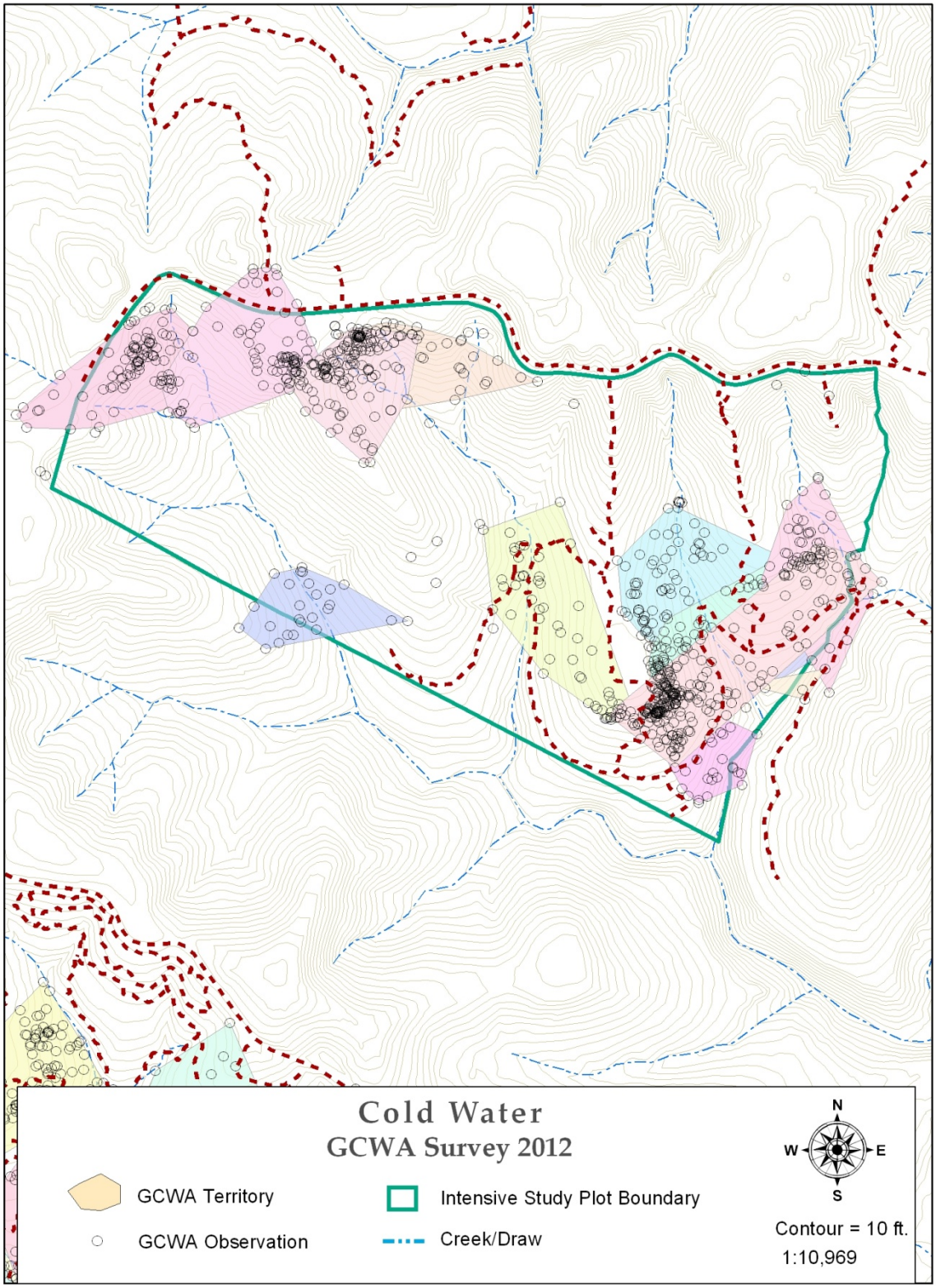

Figure 12

Appendix A: Minimum Convex Polygons Representing Estimated Golden-cheeked Warbler Territory Boundaries for Intensive Study Areas (Figures 2-17), 2012 (continued).

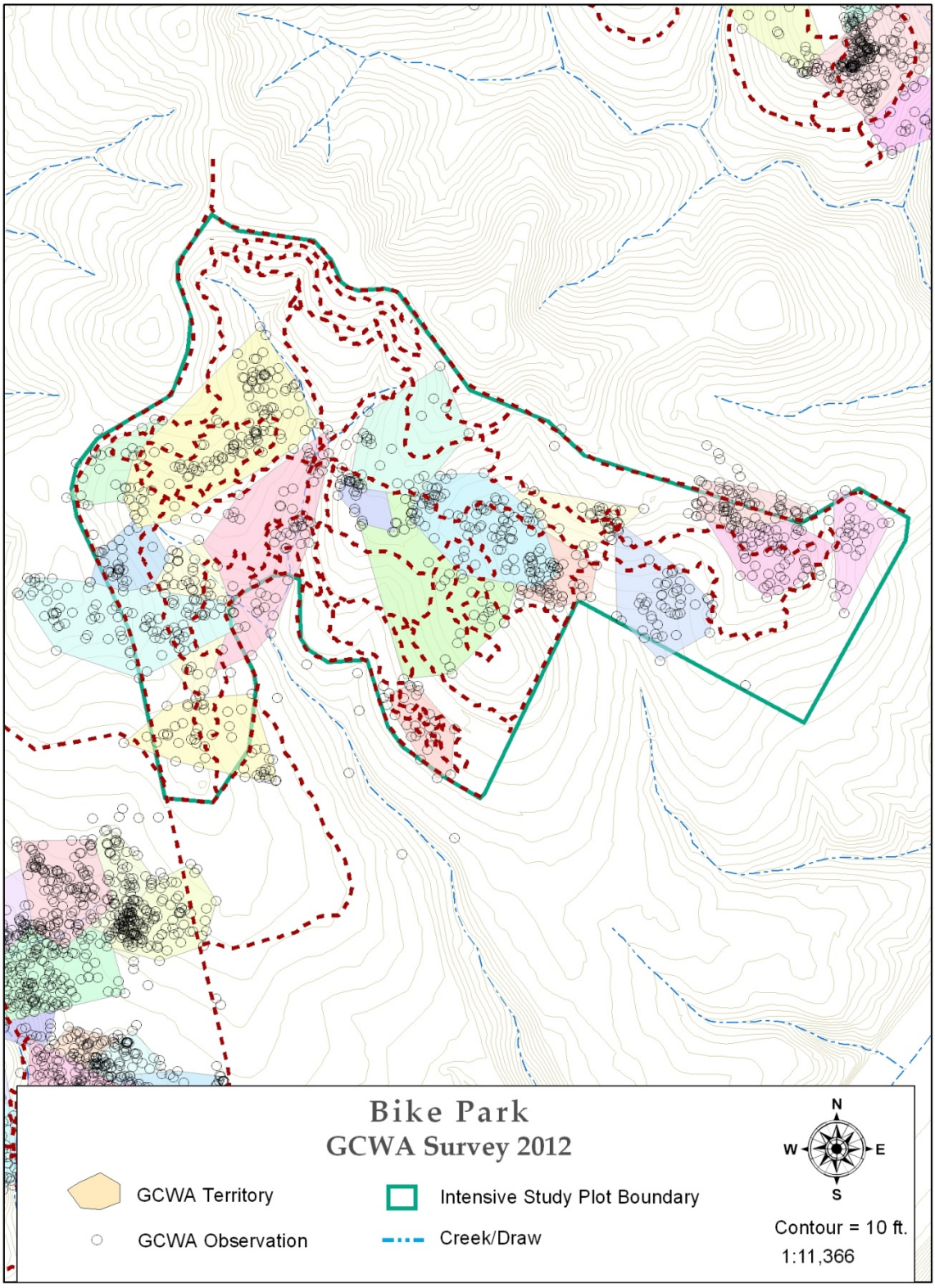

Figure 13

Appendix A: Minimum Convex Polygons Representing Estimated Golden-cheeked Warbler Territory Boundaries for Intensive Study Areas (Figures 2-17), 2012 (continued).

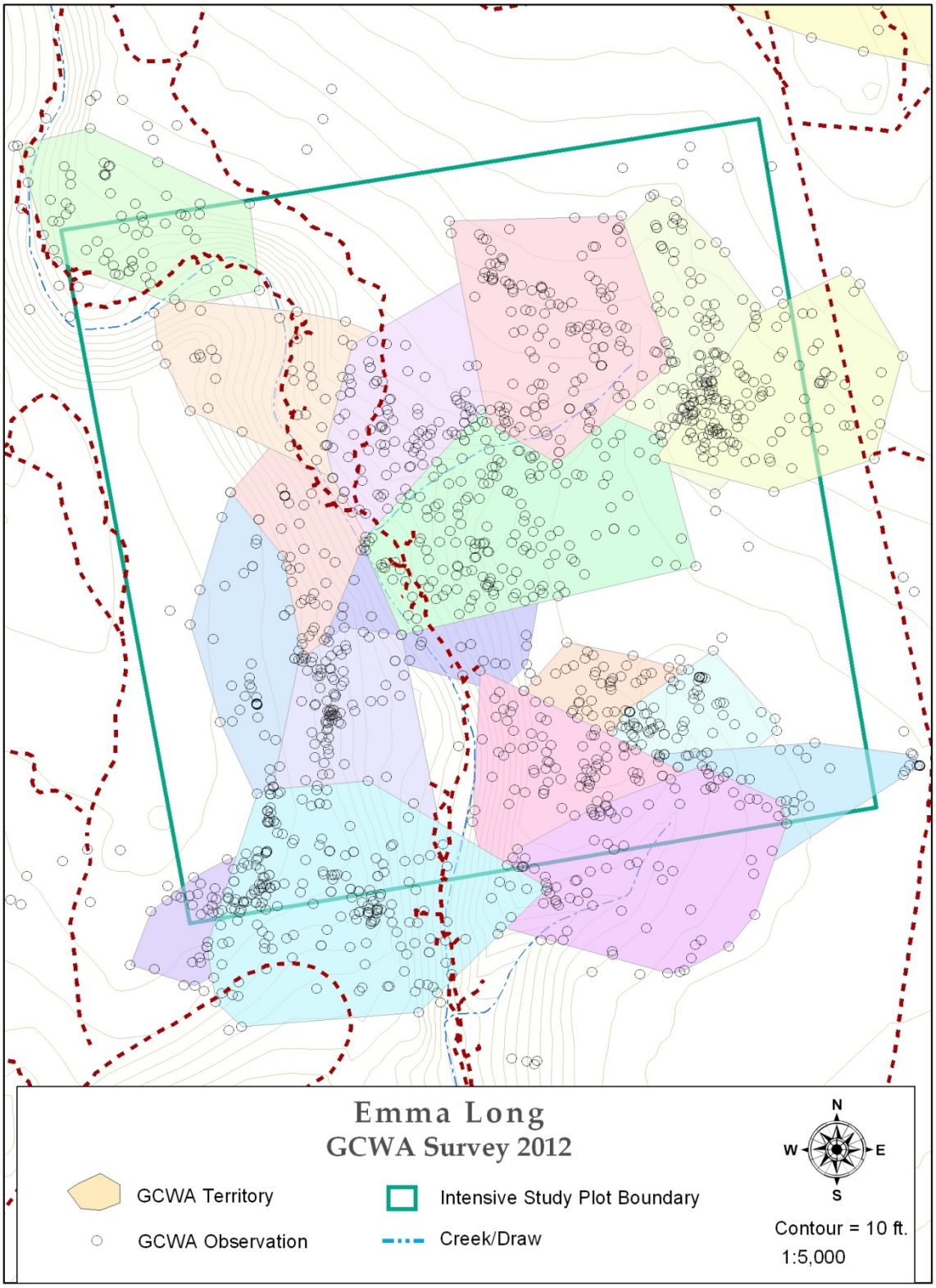

Figure 14

Appendix A: Minimum Convex Polygons Representing Estimated Golden-cheeked Warbler Territory Boundaries for Intensive Study Areas (Figures 2-17), 2012 (continued).

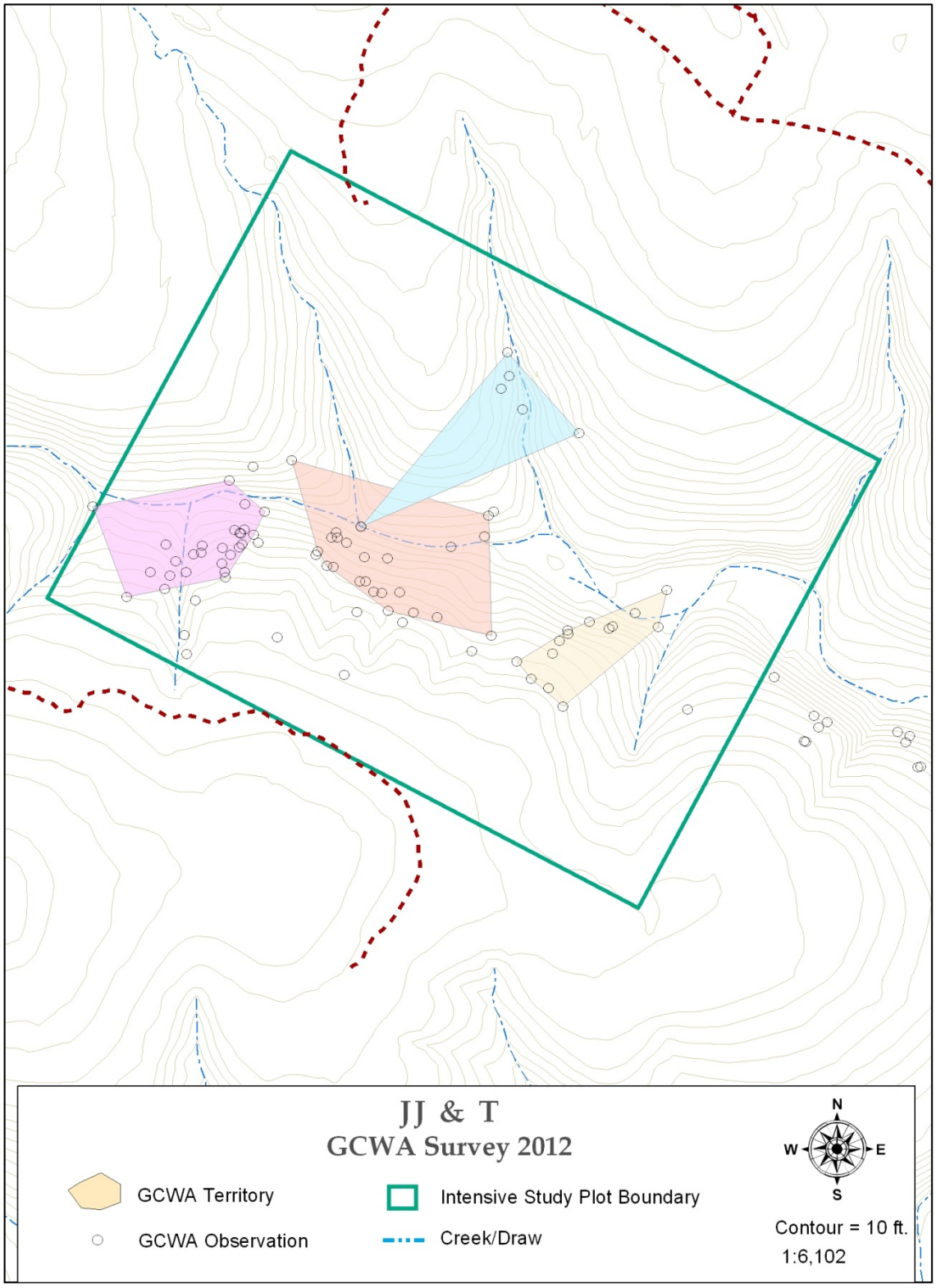

Figure 15

Appendix A: Minimum Convex Polygons Representing Estimated Golden-cheeked Warbler Territory Boundaries for Intensive Study Areas (Figures 2-17), 2012 (continued).

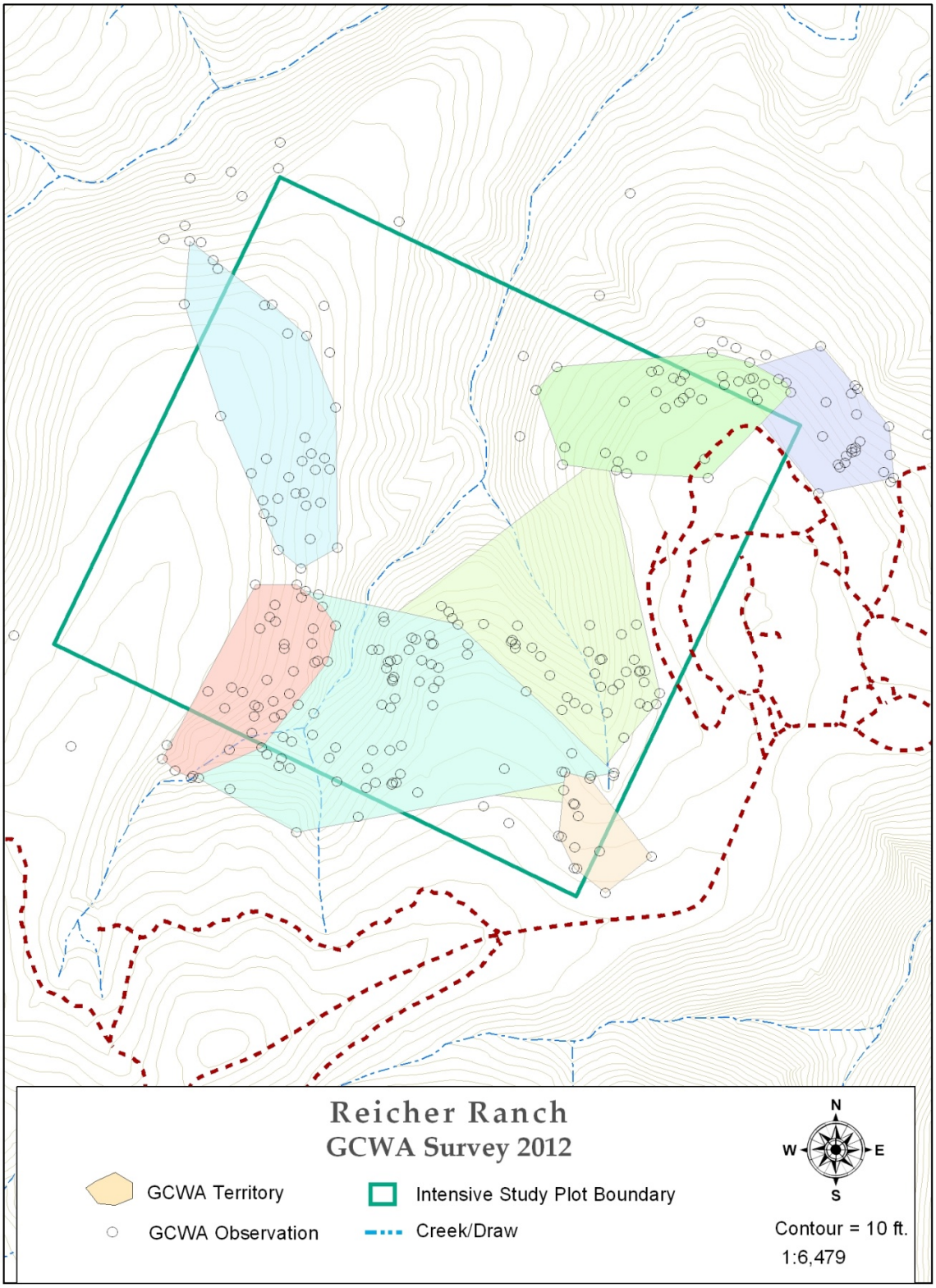

Figure 16

Appendix A: Minimum Convex Polygons Representing Estimated Golden-cheeked Warbler Territory Boundaries for Intensive Study Areas (Figures 2-17), 2012 (continued).

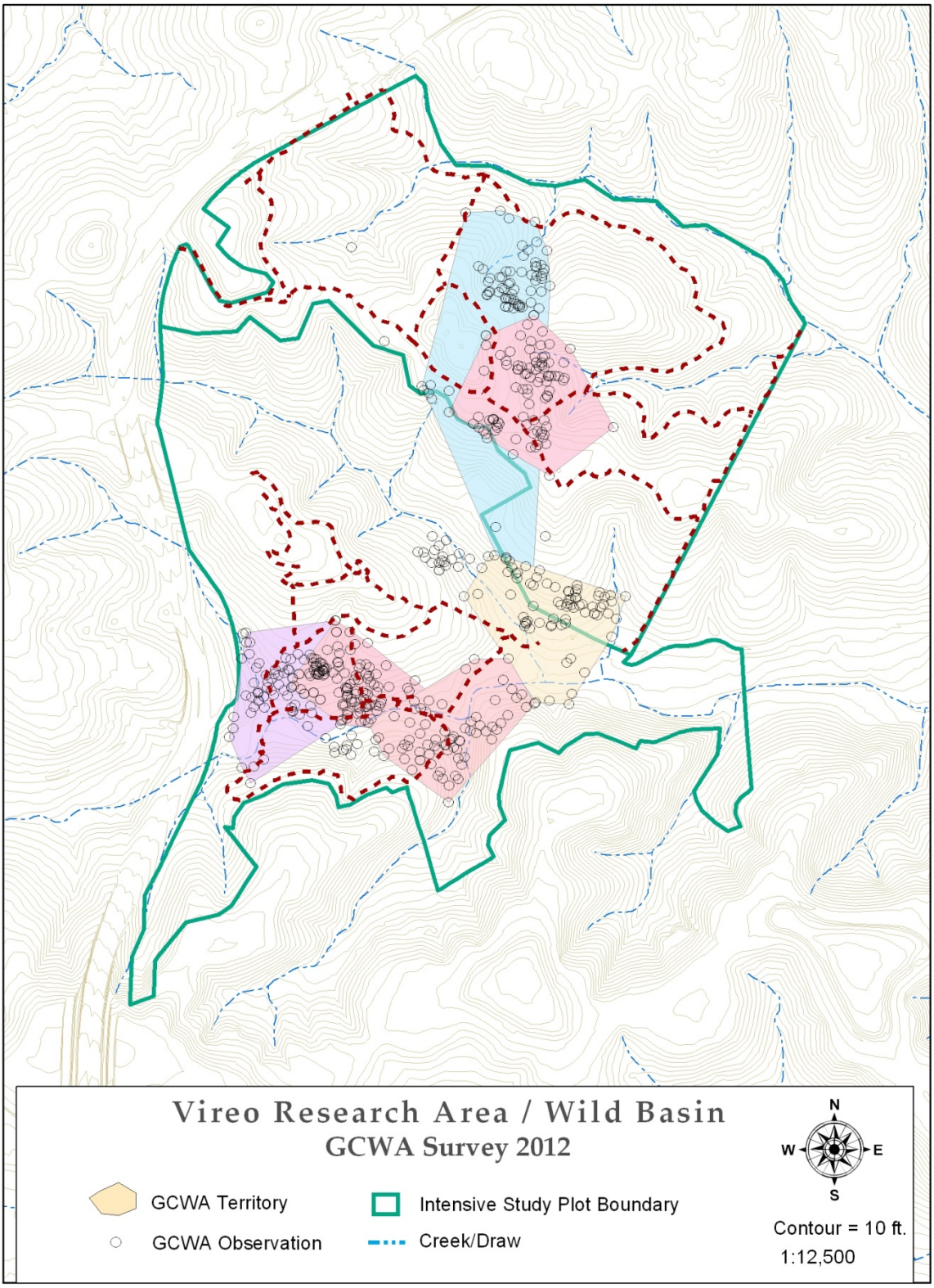

Figure 17

Appendix B: Summary of Golden-cheeked Warbler Survey Effort on the Balcones Canyonlands Preserve, Travis County, Texas, Field Season 2012.

Intensive Study Plots	Lead Surveyor(s)	Survey Hours (March 8-June 15)	Area Surveyed (hectares)
Barton Creek Macrosite			
Barton Creek	Chris Warren, COA	91.0	40.5 + buffer
Gus Fruh	Chris Warren, COA	15.5	85
Sunset Valley	Chris Warren, COA	16.75	64
Bull Creek Macrosite			
3M/St. Edwards	Jason Hunt, Chris Warren, COA	227.50	40.5 + buffer
Canyon Vista	Todd Bayless, Renee Fields, TC Cindy Sperry, COA	300.5	40.5 + buffer
Forest Ridge	Jason Hunt, Jim O'Donnell, COA	373.5	40.5 + buffer
Butler	William Reiner, Mark Sanders, COA	291.75	40.5 + buffer
Hamilton West	John Chenoweth, Lisa O'Donnell, COA	238.75	40.5 + buffer
Cypress Creek Macrosite			
Baker Sanctuary	Caitlin Winters, USFS Chris Murray, Travis Audubon	326.5	40.5 + buffer
Lake Perspectives/McGregor	Paul Fushille, William Simper, TC Lisa O'Donnell, COA	222.75	40.5 + buffer
Vireo Ridge	Jennifer Reidy, Caitlin Winters, Cara Whalen USFS	247.00	59
Vista Point	Jennifer Reidy, Caitlin Winters, USFS	385.00	40.5 + buffer
North Lake Austin Macrosite			
Bike Park	Cara Whalen, Jennifer Reidy, Chris Gurgis, USFS	448.00	99
Coldwater	Chris Gurgis Jennifer Reidy, Cara Whalen, Caitlin Winters, USFS	378	107
Emma Long	Darrell Hutchinson, COA Cindy Sperry, COA	324.3	40.5 + buffer
South Lake Austin Macrosite			
Double J&T	Chris Gurgis, Cara Whalen, Jennifer Reidy, USFS	92.5	40.5 + buffer
Reicher	John Chenoweth, William Reiner, COA	146.25	40.5 + buffer
West Austin Macrosite			
Vireo Preserve/Wild Basin	Darrell Hutchinson, Jim O'Donnell, Lisa O'Donnell, COA	200.00	180
	Total	**4,325.50**	**1,079.5 + buffers**

COA = City of Austin, TC = Travis County, USFS = U.S. Forest Service.
Buffers = approx. 30 hectares for square 40.5-ha plots, where access was allowed.

Appendix B: Summary of Golden-cheeked Warbler Survey Effort on the Balcones Canyonlands Preserve, Travis County, Texas, Field Season 2012 (continued).

Resighting Plots	Surveyor(s)	Survey Hours (March 15-May 25)	Area Surveyed (Hectares)
Barton Creek Macrosite			
Barton Creek Northwest	Shelia Hargis Laurie Foss	18.00	40.5
Barton Creek Southwest	Stephen Ramirez	10.00	40.5
Barton Creek Southeast	Jacquie Ferrato Ellie Loggins	13.50	40.5
Bull Creek Macrosite			
Butler East Butler Northwest	Amanda Aurora Christina Williams	46.00	81
3M Northeast Hamilton West	Paul Brick Tere Sariol	32.00	81
Butler Southeast Butler Southwest	Jeff Mundy	36.50	81
3M South	Susanne Shipper Travis Clark	18.00	40.5
3M Southeast	Joseph Hunt Mike Rogan	16.50	40.5
Hamilton Northeast	Jake McCumber Adrian Johnson	12.50	40.5
Forest Ridge Northeast	Kensley Greuter	18.50	
Forest Ridge Southwest Forest Ridge Northwest	Jim Weber Lynne Weber	36.50	81
Forest Ridge Southeast	Celeste Brancel	74.00	40.5
Canyon Vista	Elena Pinto-Torres Bruce Calder	15.00	40.5
Canyon Creek 40.5-Hectare plot	Mark Sanders, COA	39.00	40.5
Ribelin 40.5-Hectare plot	Travis County staff	--	40.5
North Lake Austin Macrosite			
Emma Long East	Elena Pinto-Torres Bruce Calder Travis Clark	16.00	40.5
Emma Long West	Nancy Norman	21.50	40.5
Emma Long South	Amy Tsay	18.50	40.5
South Lake Austin Macrosite			
Bohls 40.5-Hectare plot	Jason Hunt, COA	31.50	40.5
Cypress Creek Macrosite			
Baker Sanctuary 1	Christina Campbell	15.50	40.5
Baker Sanctuary 2	Allan Pringle	18.50	40.5
Baker Sanctuary – LCRA 3	Christina Campbell Elena Pinto Torres	17.00	40.5
Lake Perspectives 1	Shaw McMahon	17.50	40.5
Vista Point Southeast	Nevin Durish	16.50	40.5
Vireo Ridge	Harris Frampton Dustin Jones	11.50	40.5
Total		**570**	**1134**

COA = City of Austin.

Appendix C: Intensive Study Plot Protocol, 2012.

Golden-cheeked Warbler Monitoring
Intensive Study Plot Protocol, 2012

OBJECTIVE: To delineate Golden-cheeked Warbler territories as accurately as possible (>33 locations per male) and to document return rates, dispersal, pairing success, breeding success, and productivity (actual number of young per territory) to estimate long-term trends in these parameters. This field season will continue the level of effort to obtain observations of females, nests, and newly-fledged young for each territory to provide more accurate estimates of productivity. Additionally, two observers will split intensive study plots that average 5 or more territories to ensure comprehensive coverage and help address potential observer bias issues.

Study Sites: Within each intensive study plot, observers will focus on re-sighting color-banded GCWAs, mapping the location and extent of territories, searching for and monitoring nests, and looking for females and fledglings. In addition, the observers responsible for each study plot will search for color-banded birds within accessible portions of a 100-m buffer around each plot to better ascertain the fate of each banded GCWA and to provide better estimates of the size and extent of edge territories. This re-sighting data is of paramount importance in learning about dispersal and differentiating survival from return rates.

Survey Dates: March 15 - May 25 for standard territory mapping visits (one visit/week with at least 5 days separation between visits). Each observer will visit the plot 1-2 additional days per week for the purposes of banding all territorial male GCWAs, finding and monitoring nests and fledglings, and re-sighting birds not re-sighted during the mapping visit. Productivity visits will continue into June.

Survey effort for territory mapping: *Minimum* 6 hours per 40.5 hectares per visit. Surveyors will take as much time as needed to collect data for each territory (estimate about 45 minutes per territory on each visit). As a general rule, observers should strive to obtain a minimum of 5 locations separated by ≥30 meters, up to 10 locations, for birds in each territory during each survey. Males are considered territorial if they are observed in the same area on three different days spread at least a week apart and those locations were separated by ≥30 meters. A full territory is one in which the male is observed singing outside the plot no more than once (could be multiple positions on one visit) between March 15-May 25. A territory is considered outside the plot if the singing male is found on the plot no more than once (could be multiple positions on one visit). An edge territory is one in which singing male is observed both inside and outside the plot on more than one visit each.

Staffing: Two observers per plot averaging ≥5 territories, with a *minimum* 3 hours/50 acres/person (*minimum* 6 hours total) per territory mapping visit.

Training: All staff scheduled for the 2012 field season will have prior experience conducting Golden-cheeked Warbler surveys or be trained by experienced personnel prior to the field season.

Survey Procedures: Observers are to follow the **Standards for Conducting and Documenting Golden-cheeked Warbler Surveys (COA 2012)** during all field visits.

The following additional procedures are specific to surveying intensive study plots:

1. Surveys of intensive study plots should start within 30 minutes of sunrise (before or after).
2. Each observer will cover half (for plots averaging 5 or more territories) or the entire plot (for plots with <5 territories) on each territory mapping visit. For shared plots, observers will need to coordinate coverage. For the initial visit, observers will split and cover one-half of the plot. For each subsequent visit, each observer will rotate the area covered by 90° in a clockwise direction, where this is practical. This will ensure each observer covers the entire plot and begins at a different corner of the plot on each visit.
3. Volunteers will be recruited to conduct searches for banded GCWAs outside the 100-m buffers surrounding each plot. These surveys will be conducted at least three times within the season, ≥ 2 weeks apart. The observers responsible for each study plot may need to assist with these re-sighting surveys. Observers and volunteers conducting these searches will follow the **Standards for Conducting and Documenting Golden-cheeked Warbler Surveys (COA 2012)**.

Appendix D: Golden-cheeked Warbler 40.5-hectare Study Plot Territory Data. A summary of golden-cheeked warbler territory number per 40.5 hectare and per 100 hectares for five prime study plots, three transitional study plots, and the Hamilton West transitional plot on the City of Austin's BCP, Travis County, Texas, field seasons 1998-2012. See Methods section for calculations.

Plot Name	Survey Year	No. of Full Territories	No. of Full Territories + 50% of Edge Territories	No. of Territories per 100 ha
Prime Plots				
Barton Creek	1998	2	5.0	12
	1999	6	9.0	22
	2000	5	7.0	17
	2001	3	5.0	12
	2002	2	5.0	12
	2003	2	5.5	14
	2004	3	6.5	16
	2005	4	7.0	17
	2006	6	9.0	22
	2007	6	7.5	17
	2008	4	6.5	16
	Average	4	7.0	17
	Initiation of Color Banding			
	2009	2	5.0	12
	2010	2	6.0	15
	2011	4	6.5	16
	2012	2	4.5	11
Emma Long	1998	6	8.5	21
	1999	7	9.5	23
	2000	12	16.5	41
	2001	14	18.5	46
	2002	18	20.0	49
	2003	14	16.5	41
	2004	11	16.5	41
	2005	14	18.0	44
	2006	19	24.5	61
	2007	5	10.5	26
	2008	9	13.5	33
	Average	12	16.0	39
	Initiation of Color Banding			
	2009	9	14.0	35
	2010	10	13.0	32
	2011	10	13.0	33
	2012	11	14.5	36
Butler	1998	7	10.0	25
	1999	8	12.5	31
	2000	7	13.0	32
	2001	2	8.0	20
	2002	9	15.5	38
	2003	13	21.5	53
	2004	12	21.0	52
	2005	15	20.5	51
	2006	20	24.0	59
	2007	16	20.0	49
	2008	16	21.5	53
	Average	11	17.0	42
	Initiation of Color Banding			
	2009	11	18.0	44
	2010	11	15.5	38
	2011	12	17.0	43
	2012	11	17.5	43

Appendix D: Golden-cheeked Warbler 40.5-Hectare Study Plot Territory Data (continued).

Plot Name	Survey Year	No. of Full Territories	No. of Full Territories + 50% of Edge Territories	No. of Territories per 100 ha
3M/St. Edwards	1998	6	9.0	23
	1999	7	11.0	28
	2000	7	12.0	30
	2001	3	6.0	15
	2002	9	12.5	31
	2003	8	12.5	31
	2004	6	11.5	28
	2005	7	13.0	32
	2006	8	11.5	28
	2007	6	11.5	28
	2008	7	13.0	32
	Average	7	11.0	28
	Initiation of Color Banding			
	2009	9	18.0	44
	2010	13	19.5	48
	2011	12	18.5	46
	2012	14	20.5	51
Forest Ridge	1998	7	10.5	26
	1999	11	14.0	35
	2000	7	10.5	26
	2001	9	12.5	31
	2002	11	13.0	32
	2003	9	12.5	31
	2004	13	17.5	43
	2005	11	15.0	37
	2006	16	21.0	52
	2007	4	9.0	22
	2008	7	10.5	26
	Average	10	13.0	32
	Initiation of Color Banding			
	2009	10	14.0	35
	2010	10	15.0	37
	2011	13	16.5	41
	2012	13	18	44

Appendix D: Golden-cheeked Warbler 40.5-Hectare Study Plot Territory Data (continued).

Plot Name	Survey Year	No. of Full Territories	No. of Full Territories + 50% of Edge Territories	No. of Territories per 100 ha
Transitional Plots				
Bohls	1998	3	4.0	10
	1999	1	4.0	10
	2000	1	3.0	7
	2001	5	6.5	16
	2002	4	5.5	14
	2003	4	6.5	16
	2004	5	8.0	20
	2005	6	8.0	20
	2006	3	6.5	16
	2007	1	4.0	10
	2008	1	3.0	7
	Average	4	5.0	13
	Initiation of Color Banding			
	2009	2	3.5	9
	2010	3	3.0	7
	2011, 2012	--	--	--
Canyon Creek	1998	0	4.0	10
	1999	2	4.5	11
	2000	0	4.0	10
	2001	3	7.5	19
	2003	0	3.5	9
	2005	3	8.0	20
	2007	3	6.5	16
	Average	2	5.0	13
	Initiation of Color Banding			
	2009	3	10.0	25
	2010	6	10.0	25
	2011	--	--	--
	2012	6	11.0	27
Double J&T	1998	2	2.5	6
	1999	0	0.5	1
	2000	0	0.5	1
	2001	2	3.0	7
	2003	3	3.5	9
	2005	6	6.5	16
	2007	3	3.5	9
	Average	2	3.0	6
	Initiation of Color Banding			
	2009	2	2.5	6
	2010	3	3.0	7
	2011	3	3.5	9
	2012	4	4.0	10
Transitional Plot (Added in 2010)				
Hamilton West	2010	2	8	20
	2011	8	14	35
	2012	6	8	20

Appendix E: Golden-cheeked Warbler 40.5-Hectare Study Plot Age Structure Data for All Territorial Males. A summary of golden-cheeked warbler male age structure data for five prime study plots, three transitional study plots, and the Hamilton West transitional plot on the City of Austin's BCP, Travis County, Texas, field seasons 2009-2012. See Methods section for calculations.

Plot	Survey Year	% SY Males	%AHY Males	%ASY Males	Total No. Banded Males	Total No. Unbanded Males	% Banded Males
Prime Plots							
Barton Creek	2009	20	20	60	5	3	63
	2010	22	0	78	9	1	90
	2011	0	0	100	6	3	67
	2012	0	0	100	5	2	71
Emma Long	2009	0	0	100	13	6	68
	2010	11	0	89	9	7	56
	2011	27	0	73	11	5	69
	2012	10	0	90	10	8	56
Forest Ridge	2009	20	7	73	15	3	83
	2010	21	0	79	14	6	70
	2011	35	0	65	17	3	85
	2012	0	0	100	16	7	67
Butler	2009	53	18	29	17	8	68
	2010	33	0	67	15	5	75
	2011	62	0	37	16	6	73
	2012	53	5	42	19	5	79
3M/St. Edwards	2009	30	0	70	20	7	74
	2010	38	0	63	16	10	62
	2011	56	0	44	18	7	72
	2012	29	0	71	21	6	78
Transitional Plots							
Double J&T	2009	100	0	0	1	2	33
	2010	67	0	33	3	0	100
	2011	100	0	0	2	2	50
	2012	100	0	0	1	3	25
Bohls	2009	0	0	100	2	3	40
	2010	67	0	33	3	0	100
	2011, 2012	--	--	--	--	--	--
Canyon Creek	2009	27	7	67	15	2	88
	2010	36	0	64	11	3	79
	2011, 2012	--	--	--	--	--	--
Hamilton West	2010	40	0	60	10	4	71
	2011	60	13	27	15	5	75
	2012	29	14	57	7	3	70

Appendix F: Golden-cheeked Warbler 40.5-Hectare Study Plot Return Rates for All Banded Males. A summary of golden-cheeked warbler banding and resighting data for five prime study plots, three transitional study plots, and the Hamilton West transitional plot on the City of Austin's BCP, Travis County, Texas, field seasons 2009-2012. See Methods section for calculations.

Plot Name	Survey Year	Males Banded	2009 Returning Males	2010 Returning Males	No. 2011 Returning Males	Total Returning Males
Prime Plots						
Barton Creek	2009	6	--	--	--	--
	2010	7	4 (67%)	--	--	--
	2011	3	1 (17%)	2 (29%)	--	3 (23%)
	2012	7	1 (17%)	1 (14%)	1 (33%)	3 (19%)
Emma Long	2009	14	--	--	--	--
	2010	3	9 (64%)	--	--	--
	2011	10	3 (21%)	2 (67%)	--	5 (29%)
	2012	3	0	2 (67%)	7 (70%)	9 (33%)
Forest Ridge	2009	16	--	--	--	--
	2010	6	7 (44%)	--	--	--
	2011	18	3 (19%)	2 (33%)	--	5 (23%)
	2012	4	1 (6%)	3 (50%)	10 (56%)	14 (35%)
Butler	2009	21	--	--	--	--
	2010	11	10 (48%)	--	--	--
	2011	10	7 (33%)	5 (45%)	--	12 (36%)
	2012	13	3 (14%)	2 (18%)	5 (50%)	10 (24%)
3M/St. Edwards	2009	22	--	--	--	--
	2010	11	12 (57%)	--	--	--
	2011	16	4 (18%)	3 (27%)	--	7 (21%)
	2012	12	2 (9%)	1 (9%)	12 (75%)	15 (31%)
Transitional Plots						
Double J&T	2009	1	--	--	--	--
	2010	3	0	--	--	--
	2011	2	0	0	--	0
	2012	2	0	0	0	0
Bohls	2009	2	--	--	--	--
	2010	4	0	--	--	--
	2011	--	0	1 (25%)	--	1 (17%)
	2012	--	0	1 (25%)	--	1 (17%)
Canyon Creek	2009	15	--	--	--	--
	2010	8	2 (13%)	--	--	--
	2011	--	0	4 (50%)	--	4 (17%)
	2012	--	0	5 (63%)	--	5 (22%)
Hamilton West	2009	4	--	--	--	--
	2010	11	2 (50%)	--	--	--
	2011	11	1 (25%)	7 (64%)	--	8 (53%)
	2012	4	0	1 (9%)	4 (36%)	5 (19%)

Appendix G: Golden-cheeked Warbler 40.5-Hectare Study Plot Reproductive Success Data. A summary of golden-cheeked warbler reproductive success data for full territories within five prime study plots and the Hamilton West transitional plot on the City of Austin's BCP, Travis County, Texas, field seasons 1998-2012. See Methods section for calculations.

Plot Name	Survey Year	Pairing Success	Breeding Success	Productivity per Successful Territory	Productivity per Full Territory
Prime Plots					
Barton Creek	1998	0.50	0.50	2.00	1.30
	1999	1.00	1.00	2.20	2.20
	2000	0.80	0.40	1.50	0.60
	2001	1.00	0.67	2.50	1.67
	2002	1.00	0.50	2.00	1.00
	2003	1.00	1.00	1.50	1.50
	2004	1.00	0.67	1.50	1.00
	2005	1.00	1.00	3.00	3.00
	2006	0.83	0.67	2.25	1.50
	2007	0.83	0.83	2.60	2.17
	2008	1.00	1.00	2.75	2.75
	Average	0.91	0.75	2.16	1.70
	Initiation of Color Banding				
	2009	1.00	1.00	3.00	3.00
	2010	1.00	1.00	4.00	4.00
	2011	1.00	0.75	3.33	2.50
	2012	1.00	1.00	3.00	3.00
Emma Long	1998	1.00	1.00	2.30	1.30
	1999	0.86	0.86	2.30	2.00
	2000	0.42	0.17	2.00	0.33
	2001	0.71	0.64	1.78	1.06
	2002	0.67	0.39	1.70	0.66
	2003	0.71	0.50	2.40	1.21
	2004	0.82	0.45	2.60	1.18
	2005	0.86	0.43	2.17	0.93
	2006	0.90	0.71	2.27	1.62
	2007	0.80	0.80	2.25	1.80
	2008	0.89	0.78	2.43	1.89
	Average	0.79	0.61	2.20	1.27
	Initiation of Color Banding				
	2009	1.00	0.78	1.86	1.44
	2010	0.90	0.50	1.60	0.80
	2011	1.00	1.00	3.08	3.70
	2012	1.00	0.91	3.10	2.80

Appendix G: Golden-cheeked Warbler 40.5-Hectare Study Plot Reproductive Success Data (continued).

Plot Name	Survey Year	Pairing Success	Breeding Success	Productivity per Successful Territory	Productivity per Full Territory
Butler	1998	0.43	0.43	2.70	1.30
	1999	0.50	0.50	2.80	1.30
	2000	0.14	0.14	3.00	0.43
	2001	1.00	1.00	3.00	3.00
	2002	0.67	0.56	3.00	1.70
	2003	0.69	0.69	2.70	1.80
	2004	0.58	0.33	3.00	1.00
	2005	0.53	0.27	2.50	0.67
	2006	0.70	0.30	2.17	0.65
	2007	0.75	0.63	2.40	1.50
	2008	0.63	0.38	2.33	0.88
	Average	0.60	0.48	2.69	1.29
	Initiation of Color Banding				
	2009	1.00	0.82	2.22	1.82
	2010	1.00	0.82	2.22	1.82
	2011	1.00	0.58	3.00	1.75
	2012	0.91	0.73	3.25	2.40
3M/St. Edwards	1998	0.83	0.33	2.50	0.80
	1999	0.71	0.43	1.70	0.70
	2000	0.43	0.29	2.50	0.71
	2001	0	0	0	0
	2002	0.22	0.11	1.00	0.10
	2003	0.38	0.50	1.50	0.43
	2004	0.67	0.50	2.00	1.00
	2005	0.71	0.71	1.60	1.14
	2006	1.00	1.00	2.38	2.38
	2007	0.83	0.83	3.20	2.67
	2008	0.86	0.71	2.00	1.43
	Average	0.60	0.49	1.85	1.03
	Initiation of Color Banding				
	2009	0.89	0.67	2.50	1.67
	2010	1.00	1.00	2.54	2.54
	2011	1.00	0.50	2.17	1.08
	2012	1.00	0.71	3.30	2.40
Forest Ridge	1998	0.57	0.43	2.30	1.10
	1999	0.67	0.55	2.70	1.50
	2000	0.86	0.71	2.80	2.00
	2001	0.78	0.44	2.50	1.30
	2002	0.82	0.45	2.60	1.20
	2003	0.78	0.67	2.30	1.60
	2004	0.54	0.54	3.00	1.62
	2005	0.91	0.73	1.75	1.27
	2006	1.00	0.78	2.50	1.94
	2007	1.00	1.00	2.00	2.00
	2008	1.00	0.57	2.50	1.43
	Average	0.81	0.62	2.45	1.54
	Initiation of Color Banding				
	2009	0.80	0.80	1.88	1.50
	2010	0.70	0.70	1.86	1.30
	2011	1.00	0.77	1.90	1.46
	2012	0.85	0.77	3.40	2.60
Transitional Plot (Added 2010)					
Hamilton West	2010	1.00	1.00	2.50	2.50
	2011	0.90	0.50	2.80	1.75
	2012	0.83	0.67	2.25	1.50

Appendix H: Golden-cheeked Warbler Population Viability and Habitat Suitability within the BCP and Pilot Recreation Study, Progress Report for Year 1 (2011).

GOLDEN-CHEEKED WARBLER POPULATION VIABILITY AND HABITAT SUITABILITY WITHIN THE BALCONES CANYONLANDS PRESERVE AND PILOT RECREATION STUDY TO EXAMINE IMPACTS OF TRAILS: YEAR 1 PROGRESS REPORT, 2012

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Background

In 2011, the City of Austin entered into a 5-year agreement with the U.S. Forest Service to conduct a population viability and habitat suitability analysis for golden-cheeked warblers on the Balcones Canyonlands Preserve (BCP). During year 1, we focused on a collaborative effort between all cooperating partners to implement more rigorous field methods to collect the necessary data and identified additional focal areas to ensure adequate sampling across available and occupied habitat. We collected demographic data on a series of existing and new intensive monitoring plots. Additionally, we conducted point count and vegetation surveys across the BCP. We present preliminary results from the point count and vegetation surveys, nest monitoring, productivity, and pilot recreation study and provide recommendations for improved monitoring in subsequent years.

Methods – Population Viability and Habitat Suitability Study

Point Counts - We created a point grid with 250-m spacing and overlaid it on BCP in ArcMap 9.3, resulting in random-systematic coverage of the entire study area (Fig. 1). We removed points that were <50 m from major roads because the plot would be partly composed of roadway and decreased ability to hear over road noise. This results in a total of 1,820 points within the BCP. We built point transects consisting of 8-12 points based on topography and access. To ensure even coverage each year, we defined 9 patches of interest, based on patch connectiveness, and divided the final transects in each patch by 3, such that at the end of three years, all points would be surveyed. We selected every third transect to be surveyed in year 1 (Fig. 2).

We conducted 10-minute, unlimited radius point counts from 10 minutes post-sunrise until approximately 11:00am from April 7 through May 7, 2011. Counts were surveyed in good weather conditions (>50°, <12 mph winds, no or light precipitation). At each point, we recorded time of, distance to, and type of (song, call, visual) initial detections of individuals of 10 species, including golden-cheeked warblers and

black-capped vireos. Additionally, we recorded weather information and UTM coordinates. Distances were measured with a laser range-finder or estimated directly. Observers had prior experience working with the focal species.

We estimated detection probability and density based on distance-sampling using program Distance 6.0. This method estimates a portion of the detection probability, detectability (the probability that a bird giving a detectable cue is detected by the observer). We evaluated the fit of the data and decided based on differences with the observers to model each observer separately. We calculated the effective detection radius (EDR) and detection probability (p) for each observer. The EDR defines the radius beyond which as many animals are detected as are missed within the EDR; therefore the true density can be estimated as the count divided by the area defined by the EDR.

We measured vegetation composition and structure at each point. We averaged canopy cover measured with a densiometer in the four cardinal directions at the point. We counted small stems (woody stems >10 cm high and <2.5 cm at dbh) of junipers, live oaks, other oaks, other deciduous (shrub species) and exotics in a 5-m radius around the point and converted the sums to density per ha. We averaged ground cover estimated in each quadrant for four categories (shrub, grass/forb, bare/rock/debris, and litter) in a 5-m radius around the point. We averaged juniper and oak/hardwood tree height in each quadrant in an 11.3-m radius. We recorded dbh of all live oaks, Texas red oaks, shin oaks, and other trees >2.5 cm with a Biltmore stick in an 11.3-m radius from the point and converted the sums to stand basal area per ha. We also classified live oaks and deciduous trees as large (≥15 cm) and small (<15 cm) and summed the counts per ha as an alternative to stand basal area. Due to dbh measurement errors for multi-trunked trees (each trunk was treated as independent rather than grouped by tree), dbh of Ashe junipers are not included in the 2011 results. The field measurements have been corrected and will be used in future years of this study.

We calculated landscape metrics in ArcMap and Fragstats using the Texas Ecological Systems phase 1 vegetation classification. We calculated the proportion of total forest and 3 forest types (juniper-dominated, mixed, hardwood-dominated [deciduous and live oak]) at two spatial scales - within a 1-km radius and within 100-m radius of each point. We also calculated edge density (the interface between forest and non-forest) in a 100-m radius from each point.

We modeled the effect of our vegetation and landscape variables on golden-cheeked warbler density using generalized linear models that adjusted counts with an offset term that was the observer-specific EDR. We lumped non-junipers for small stem density and basal area and examined variables for correlation. Correlated variables were not included within individual models. We evaluated support for 10 vegetation models and 5 landscape models using an information-theoretic approach by ranking the ΔAIC_c and corresponding Akaike's weights (w_i). We used the most supported models to predict golden-cheeked warbler density for different values of the habitat and landscape covariates. We used a parametric bootstrap procedure based on 1000 iterations to incorporate uncertainty in the EDR estimates

into the confidence limits around the density estimates. We used the most supported landscape model (because we were able to predict across the entire BCP) to create a density map of the BCP in a GIS based on a 10-m pixel resolution.

Intensive Study Plots - We searched for nests and fledglings of golden-cheeked warblers on 19 intensive monitoring plots (21-107 ha) situated on 7 of the 9 patches (or 5 of 6 macrosites). Nests were monitored every 1-4 days until the nest fledged young or failed. At the end of the field season, we collected vegetation measurements at each nest. Measurements included all those measured at points and described above, and several unique to nests. We calculated the nest height and the nest tree height and measured the dbh of the nest tree. The dbh of multi-trunked nest trees was measured as the sum of the largest trunk plus one-half of each of the smaller trunks. We estimated the distance between the nest and the main trunk along the branch it extended out on. We recorded the distance as zero if the nest was positioned against a main vertical trunk or branch. We visually estimated nest cover 1 m above, below and in each cardinal direction (as 100% minus the percent of the nest visible) and averaged these to arrive at a single estimate. We also calculated the same landscape metrics used in the abundance analysis and described above.

We used an information-theoretic approach to evaluate candidate models representing our *a priori* predictions about factors affecting golden-cheeked warbler nest survival. We developed 7 models and ranked model support by Akaike's weights (w_i). We included day of year and nest stage in every model because they are known to affect golden-cheeked warbler nest survival (Reidy et al. 2009) and we wanted to control for their effect. We assessed whether any of our variables were correlated; correlated variables did not appear in the same model. We considered only active nests and excluded intervals in the building stage for the analysis. We estimated daily survival using the logistic exposure method with a binomial response for each monitoring interval (success=1, failure=0). We predicted nest survival as a function of the variables in the most supported model by varying the variable across the observed range of values while holding other variables at their mean.

Once a nest was determined to have fledged, we searched for and attempted to count all fledglings in association with the territorial male or female. If <4 fledglings were found in initial visits, we continued monitoring in the territory until we were certain of a count or recorded a minimum count. We report productivity as the number of young divided by the number of monitored territories with a known reproductive status.

Methods – Recreation Study

Study Sites – This progress report presents results only for the Bike Park and Coldwater tracts and does not include the original control site (Forest Ridge) in the Davis et al. (2010) study. The Bike Park has a high trail density (at least 143 m/ha), is composed of open and closed-canopy trails, and allows the use of both mountain bikes and motorized dirt bikes during the golden-cheeked warbler breeding season. There is no public access on Coldwater, but some closed-canopy trails and abandoned open-canopy ranch roads

exist (at least 40 m/ha). Both sites have similar habitat composition, with 96% and 92% classified as juniper woodland for the Bike Park and Coldwater, respectively.

Age structure/return rates- To calculate age structure, the number of territorial SY males was divided by the total number of territorial males with a known age. All males were aged as SY or ASY. The percentage of males banded on each site in 2010 that returned to the site in 2011 is also reported.

Territory size and density – We delineated territories using the same methods as City of Austin (2011), with the exception that we did not include observations of males with young >2 days out of the nest because movement patterns may shift at this point. To determine territory size, we calculated minimum convex polygons (MCP) for territorial males using the Hawth's Tools extension in ArcMap 9.3. We calculated Verner's territory density by dividing the number of full territories and ½ of edge territories by the site area. We calculated the trail density within each MCP and total trail density within each site (reported above under study site) by dividing the total trail length by territory and plot size. We used a generalized linear model (GLM) to compare territory size, territory density, and trail density within each MCP.

Reproductive success – Reproductive success was based on the same methods as City of Austin (2011). In addition, we monitored as many nests as possible with video cameras following protocols developed by Stake et al. (2004) and Reidy et al. (2008). Nests that we could not monitor with cameras were monitored by standing at the nest flag >5 m from the nest tree and watching the nest for adult activity for up to 30 minutes. We categorized nest fate as successful if we verified that at least one host young fledged. If no fledglings were verified, we categorized the nest as failed. We calculated apparent nest success as the number of successful nests divided by the number of active monitored nests. For territories in which we were unable to locate a nest, we continued to actively search for fledglings until early June. We considered a territory successful if we monitored a successful nest or confirmed at least one host juvenile being tended to by the territorial adults. In 2011, we increased our effort to locate all fledglings produced for territories. We calculated productivity as the total number of young divided by the total number of territories with a known territory success status and as the number of young divided by successful territories. We used a GLM to compare pairing, apparent nest success, and territory success between sites.

Nest survival - We used an information-theoretic approach to evaluate 8 models representing *a priori* predictions about factors affecting golden-cheeked nest survival. Day of monitoring was included in all models because it is known to affect golden-cheeked nest survival (Reidy et al. 2009) and because we considered it a nuisance parameter that we wanted to control for. Due to few observations in the egg stage and overall low numbers of nests, we chose not to evaluate effects of nest stage and year. Additionally, because we attempted to control for habitat composition, we did not further evaluate landscape features. Therefore the focus of the 2011 analysis was on nest site and nest patch variables. We included only active nests and excluded observations from the building stage for this analysis.

Because site and trail density were correlated, they were not included in the same model. We evaluated support using Akaike's information criterion (AIC_c) and ranked the models by the ΔAIC_c (difference in model AIC_c from top model, top model AIC_c=0) and Akaike's weight (w_i). We used the logistic exposure method to model variables of interest and estimate nest survival rates. We estimated daily survival as a function of the variables of interest, and calculated period survival by exponentiating daily survival by 25 (the number of days in the nest cycle). We varied the value of continuous variables by the range of observed values while holding other variables at their mean, whereas we used the observed proportion for categorical variables.

Vegetation surveys - We collected vegetation measurements around all active nests using methods described in City of Austin (2011) and in the point count methods in this report. Dbh measurement errors preclude using the 2011 data for Ashe junipers except for the nest trees, where dbh was re-measured. We calculated the following landscape metrics using Fragstats: edge (interface between forest and non-forest) density in 100-m radius around nests, and proportion of 3 forest types (juniper-dominated, mixed, and hardwood [live oak and deciduous]) within 1-km radius of nests. We calculated the trail density in a 100-m radius around nests in ArcMap 9.3. We compared site means for vegetation measurements with a t-test.

Results – Population Viability and Habitat Suitability Study

Point Counts - Two observers completed 44 transects comprised of 390 points (Fig. 2) and detected a total of 289 golden-cheeked warblers. Forty percent of the detections occurred in minute 1 of the survey with the remainder split between the next 9 mins. Approximately 70% of detections occurred within the first 5 mins. The distribution of distances to detected individuals varied greatly by observer suggesting observer-related detection issues. Therefore we modeled detection probability separately for each observer. Detection probability was 0.074 and 0.39 for observer 1 and observer 2, respectively. Effective detection radius was 54.25 m and 124.91 m for observer 1 and observer 2, respectively. Distance models produced an average density estimate of 0.39 (0.26-0.59) for the points surveyed. Incorporating the EDR as an offset in a generalized linear mixed model, our top landscape model included the variables edge density and the 3 forest types in a 1-km radius, and when used to predict density across the entire BCP (Fig. 3) produced an average density of 0.19 (0.17-0.21). Predicted density decreased with increased edge density (Fig. 4), and increased with increasing proportion of the 3 forest types (Fig. 5-7). Predicted warbler density increased with more non-grass ground cover (Fig. 8) and more shrub cover (Fig. 9).

We calculated the predicted abundance of golden-cheeked warbler males across the 19 intensive monitoring plots and compared the predicted abundance to abundance estimates produced from territory mapping (City of Austin 2011). For plots within large, contiguous patches the predicted abundance and mapped abundance were similar, but the model overestimated density for isolated, smaller patches (Table 1).

Intensive Study Plots - We located 107 nests in 2011, of which 14 had an unknown fate (10 failed between building and confirming incubation, 4 were last active in the nestling stage and nest fate was not able to be assigned due to inadequate monitoring). We deleted the 10 nests that failed prior to confirmed post-building activity and right-censored final observations for the other 4 nests with unknown fates. Daily nest survival based on 347 monitoring intervals was 0.972 (0.953-0.983) and period survival for the 25-day nesting cycle was 0.486 (0.306-0.645). The most supported model included nest height and nest cover in addition to the temporal variables. Nest survival declined throughout the season (Fig. 10) and was lower in the egg stage than nestling stage (0.962, CI: 0.914-0.984 versus 0.975, CI: 0.956-0.986), however only 25% of observations occurred in the egg stage.

The majority of nests were found in Ashe juniper (n=76, 71%), with the remainder in a variety of other dominant canopy trees, including cedar elms (n=9, 8%), live oak (n=18, 17%), red oak (n=1, 1%) and shin oak (n=3, 3%). Tree dbh averaged 25 cm, but the minimum recorded was 7 cm, suggesting even small diameter trees provide usable nesting substrates.

We monitored a total of 242 territories, of which we assigned a territory success fate to 221. We documented 402 fledglings on the intensive monitoring plots. Productivity was 1.82 young per territory and 2.70 young per successful territory. Successful territories with a nest monitored documented 3.15 fledglings whereas successful territories without a nest monitored documented 2.45 fledglings.

Results – Recreation Study

Territory size and density - During the 2010 field season, we were unable to gather >30 locations for the majority of territorial males so we created MCPs for males with >20 locations (Fig. 11). We increased survey effort in 2011 so we created MCPs for males with >30 locations (Fig. 12), which we believe more accurately reflects territory boundaries. Territory size and density did not differ by site (Table 2).

Age structure/return rates - We banded a high proportion of territorial males on the Coldwater and Bike Park sites in 2010 and 2011 (87%-100%) resulting in 0-2 unmarked males. The Bike Park supported an almost significantly larger percentage of young males in both 2010 and 2011 (Wald $\chi^2 = 3.39$, $P = 0.07$). The Bike Park had a lower return rate (25%, 2 of 8) in 2011 than Coldwater (42%, 5 of 12). In 2011, one male on the Bike Park returned to the same general area, while another moved ~300 m away (territory center). All males on Coldwater returned to the same general area. Older males had a higher return rate than younger males on both sites (33% vs 20% on the Bike Park and 50% vs 25% on Coldwater). There was an increase of territorial males on the both sites in 2011. These totals include full and edge territories and exclude one male on the Bike Park in 2010 that shifted to outside the study site shortly after arrival and in 2011 one male that could not be considered territorial.

Reproductive success - Pairing success overall was high, and did not differ between sites either year (Table 2). Apparent nest success was high, but due to small sample sizes, it was inappropriate to compare between sites and years. Territory success was marginally higher on Coldwater during 2011 than during

2010 or either year at the Bike Park (Table 2). Overall productivity for 2011 was slightly higher on Coldwater than the Bike Park (Table 2), but lower per successful territory.

Nest survival - Average daily nest survival was 0.977 (0.906-0.995). The most supported model included nest site attributes (nest height, nest cover, nest tree dbh); however there was substantial model selection uncertainty. There was some support for the model with trail density; survival decreased marginally with increased trail density (Fig 13). Odds of success were 14% greater for nests on Coldwater than the Bike Park, although confidence intervals were wide and overlapped one.

Nest vegetation- Eighteen nests were in Ashe juniper, 2 in cedar elm, and 1 in a live oak. We detected differences between sites for the following vegetation and landscape measurements: nest tree dbh, canopy cover, non-juniper and total small stem density, and edge density. Coldwater nests were in larger trees, had more canopy cover, more total and deciduous small stems, and higher edge density.

Conclusions and Recommendations

We successfully implemented the first year of the population viability and habitat suitability study. With the caveats noted in the methods and below, field methods and analyses were executed and performed as proposed. While the analyses summarized in this report indicate promising and insightful results, we caution against drawing strong inferences from these results because they represent preliminary analyses of the first years' data. We believe proceeding with the project as proposed will achieve its objectives and reiterate some important aspects of field methods below for achieving reliable estimates.

Most previous research has focused on predicting occupancy rather than abundance and much of that work has relied on remotely-sensed landscape features and no or a few field-based vegetation measurements (DeBoer and Diamond 2006, Watson et al. 2008, Collier et al. 2012). This study is the first to our knowledge to develop a spatially-explicit abundance distribution map built on sampling across multiple habitat types, not just within juniper-oak woodlands or within a generic forest classification, and utilizing field-based and remotely-sensed habitat measurements. We were able to predict density across the entire BCP from the results of the avian surveys using the relationship we found between abundance and landscape metrics. The final abundance distribution map will be based on field-based vegetation measurements, stand age maps, and GIS-derived metrics. Based on the number of transects completed in 2011, it will take >3 years to survey abundance across the entire BCP. However, at the conclusion, we will have amassed the most comprehensive abundance-habitat dataset available for golden-cheeked warblers. We provide evidence that the landscape-scale metrics we used were adequate for predicting abundance at large, contiguous patches, based on the comparison between territory mapping and predicted abundance, but are not adequate to predict abundance at smaller, more fragmented patches. This highlights two important issues: 1) we need to develop additional landscape scale metrics to represent patch isolation and fragmentation, and 2) habitat and landscape attributes that can successfully predict abundance at large patches may not work for small patches. We will investigate additional landscape indices such as patch cohesion and shape index in future years.

Thus far, most studies investigating reproductive success of golden-cheeked warblers have relied on reproductive indices such as the Vickery index (Lackey et al. 2011) or documenting host young being tended by adults (City of Austin 2010). However, tests of the Vickery method have proven it is unreliable and the ultimate rank does not correlate with actual reproductive success (Morgan et al. 2010). Using video monitoring at nests, Reidy et al. (2008) documented a fledgling rate of 3.6 young per successful nest in large, contiguous patches. Yet productivity for successful territories was reported as 2.70 (City of Austin 2011) and 2.68 young (City of Austin 2010). To increase the reliability of productivity estimates, we increased survey efforts in 2011 to locate and monitor nests and to locate all fledglings produced for each monitored territory. Despite the increased effort, productivity estimates for 2010 and 2011 are similar. However, fledgling counts for successful territories were higher from territories with a monitored nest versus those without, providing evidence that increased effort to locate nests provides more accurate data for estimating productivity. The nest survival analysis highlighted the need to locate nests earlier in the cycle, preferably in the building stage, and for better monitoring. Nest monitoring needs to be consistent and occur ~3 days, and more frequently near the predicted hatch and fledge days to increase accuracy of assigning nest stage, nest fate, and ultimately to locate all fledglings produced from a successful nest. Additionally, we identified a need to increase sampling in areas of lower canopy cover, increased slopes, more non-juniper forest, and more fragmentation.

While we did not detect significant effects of trail density on territory size or density or reproductive measures in 2010 and 2011, sample sizes for the Bike Park and Coldwater sites are small. However, the Bike Park did support a higher proportion of young males in both years and had a lower return rate, suggesting it may be serving as lower quality habitat. Additionally, point count surveys detected similar number of golden-cheeked warblers as territory mapping for both years at Coldwater, but far fewer at the Bike Park (Table 3). This suggests that detectability or availability or both was different between sites, but due to small sample size, we were unable to examine site-level detectability, and distance models assume availability is one. These results could result from behavioral effects on birds nesting at the Bike Park or could be spurious. Distance models overestimated actual abundance by about 4 times based on territory mapping. We recommend continued monitoring at these sites and sampling at additional sites to increase power to detect effects. These data will also be evaluated as part of the broader population viability and habitat suitability analyses. To effectively evaluate effects of recreation, current trail density maps and data on recreational activities during the nesting season (i.e., number of users per day, pathways taken for each user, etc.) are needed for these and other sites throughout the BCP.

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Figure 1. Point count survey locations (yellow dots) generated from random point grid with 250-meter spacing within 9 patches (color-coded) on Balcones Canyonlands Preserve. Removed points <50 m from major road because of reduced observer detectability.

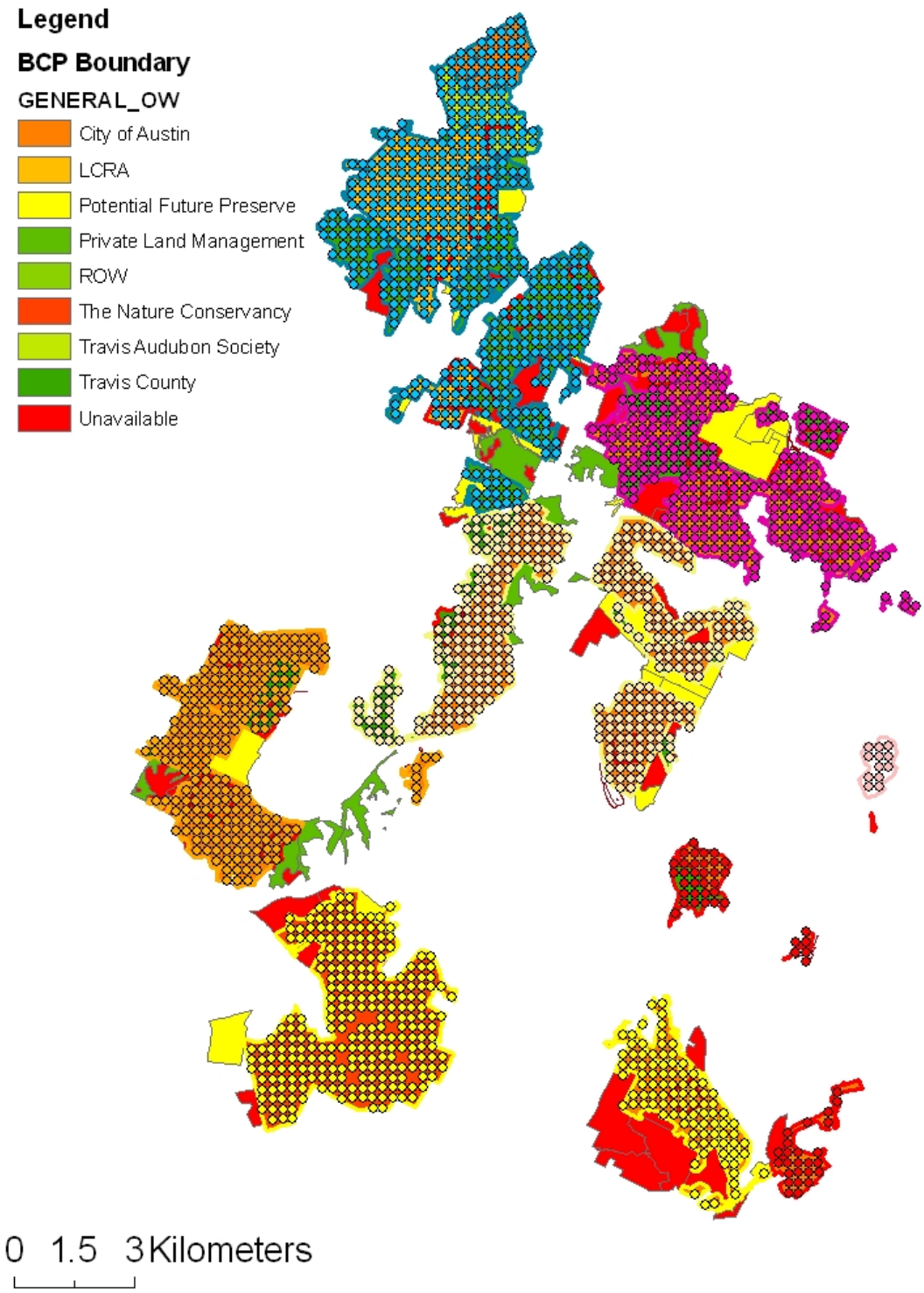

Figure 2. Locations of point count surveys (yellow dots) completed within 9 patches (color-coded) on Balcones Canyonlands Preserve in 2011.

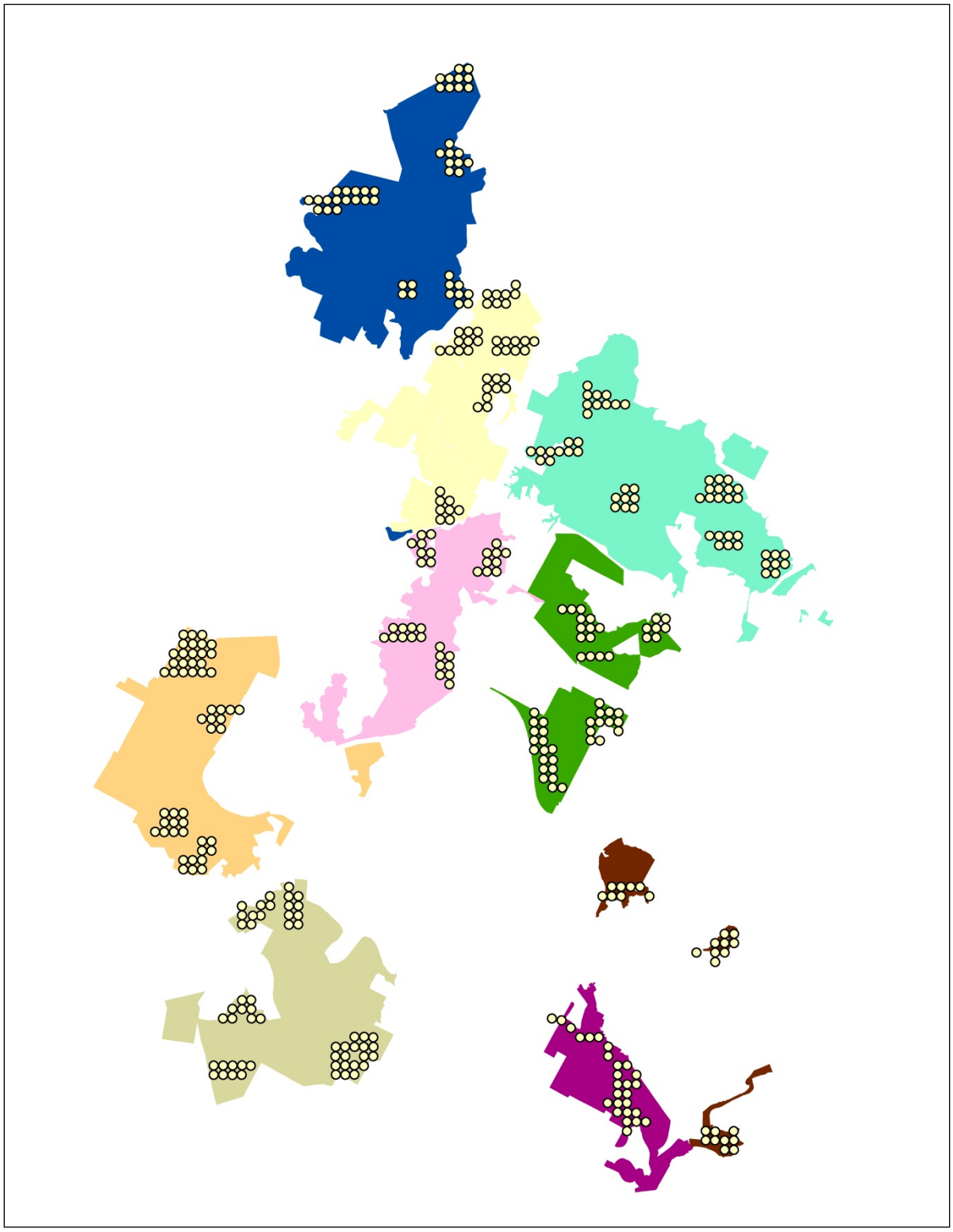

Figure 3. Density distribution map of golden-cheeked warblers (males/hectare) on Balcones Canyonlands Preserve, 2011.

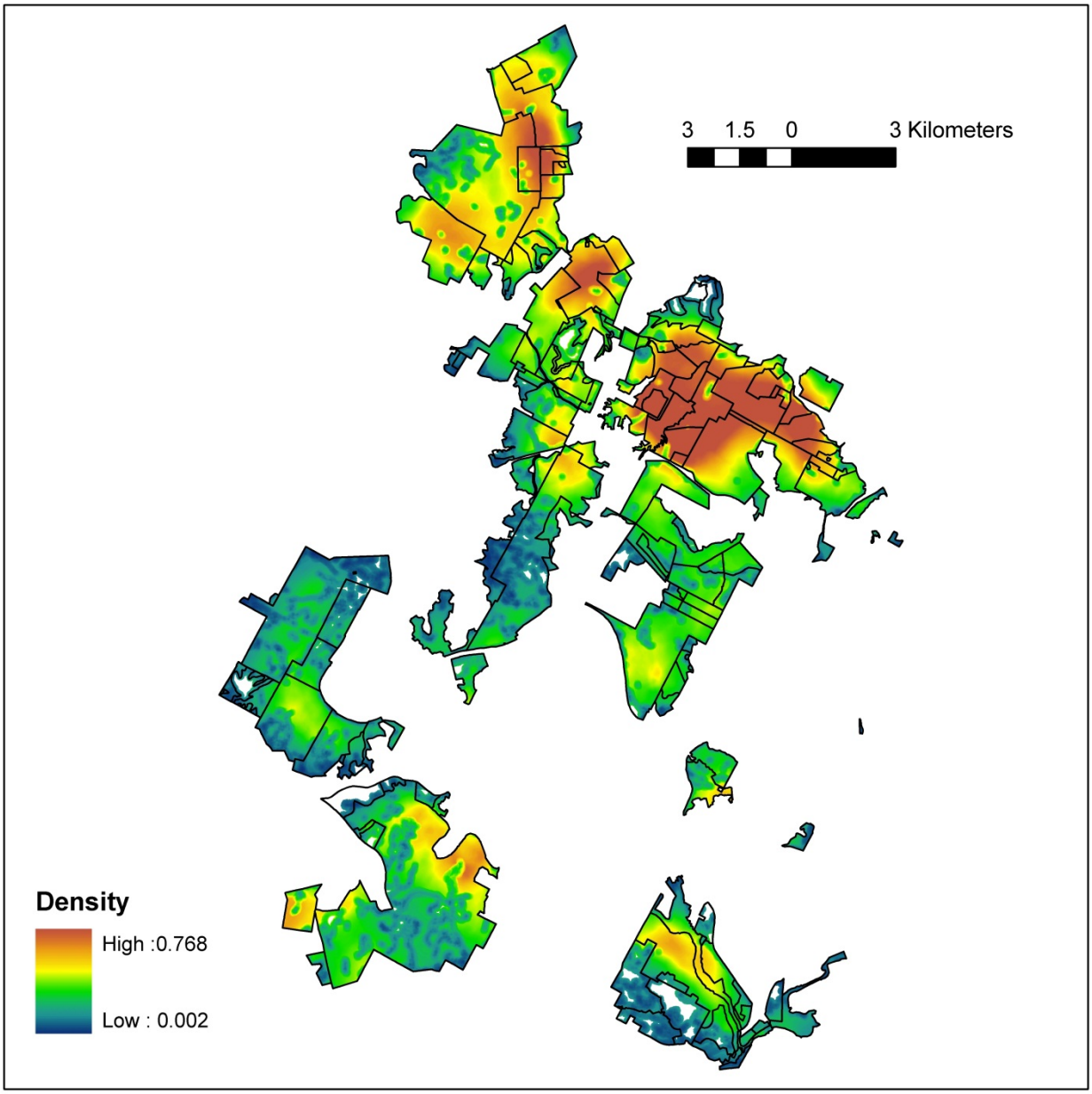

Figure 4. Predicted density of golden-cheeked warblers (males/hectare) on Balcones Canyonlands Preserve as a function of edge density, 2011.

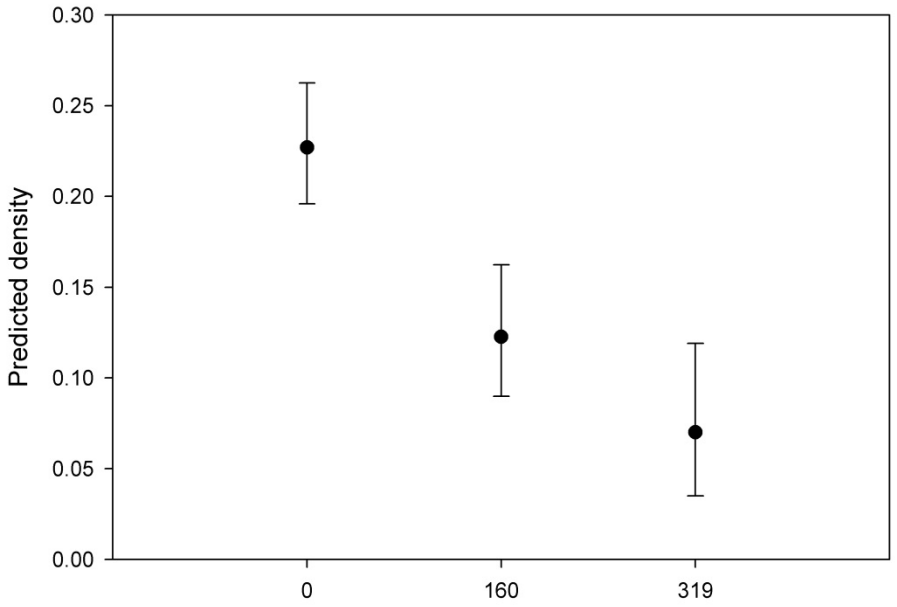

Figure 5. Predicted density of golden-cheeked warblers (males/hectare) on Balcones Canyonlands Preserve as a function of proportion of juniper forest in 1-km radius around points, 2011.

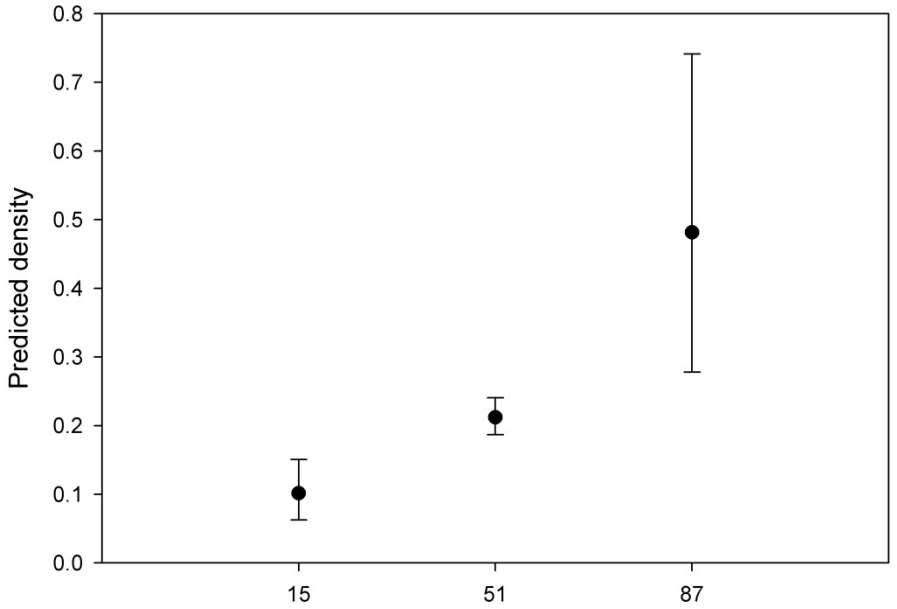

Figure 6. Predicted density of golden-cheeked warblers (males/hectare) on Balcones Canyonlands Preserve as a function of proportion of hardwood forest in 1-km radius around points, 2011.

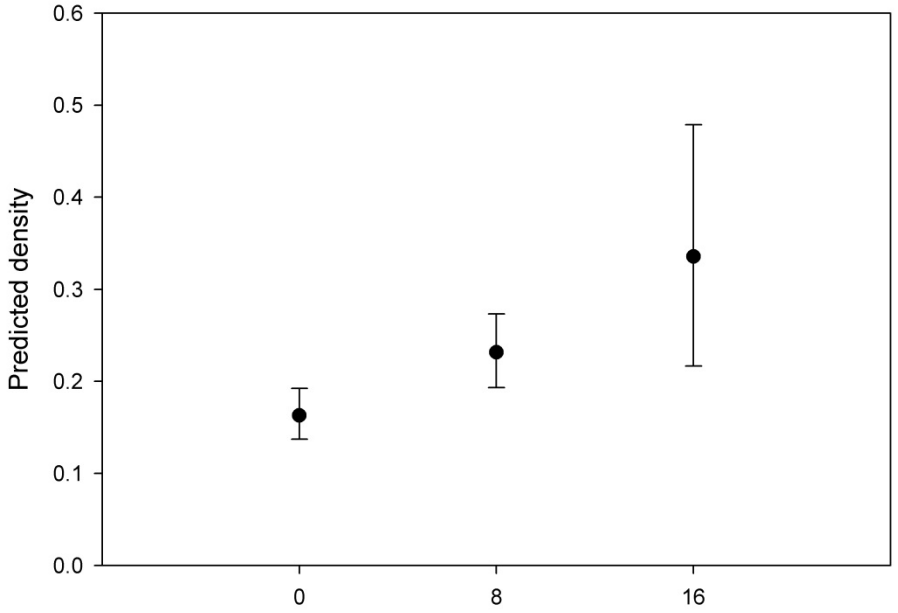

Figure 7. Predicted density of golden-cheeked warblers (males/hectare) on Balcones Canyonlands Preserve as a function of proportion of mixed forest in 1-km radius around points, 2011.

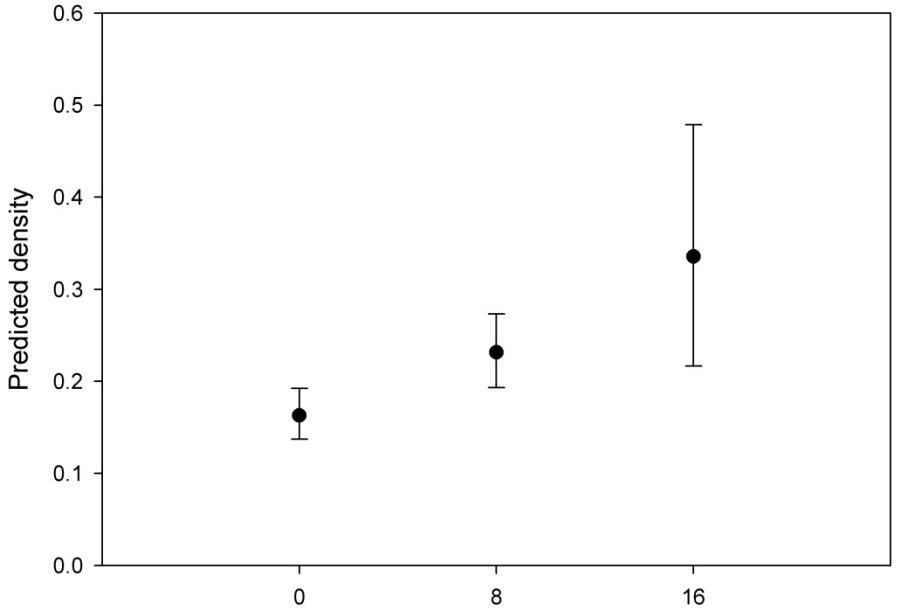

Figure 8. Predicted density of golden-cheeked warblers warblers (males/hectare) on Balcones Canyonlands Preserve as a function of proportion of non-grass (bare and litter) ground cover, 2011.

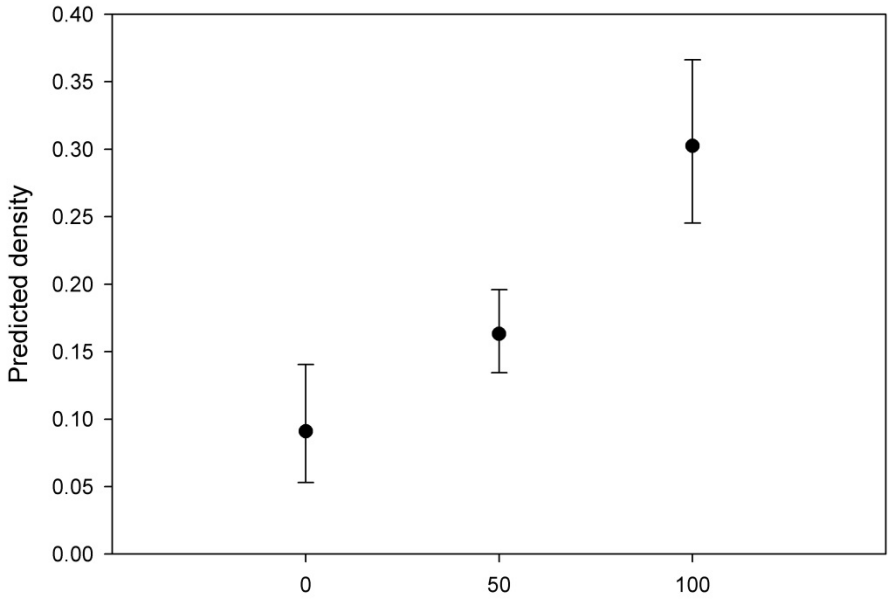

Figure 9. Predicted density of golden-cheeked warblers warblers (males/hectare) on Balcones Canyonlands Preserve as a function of proportion of shrubs, 2011.

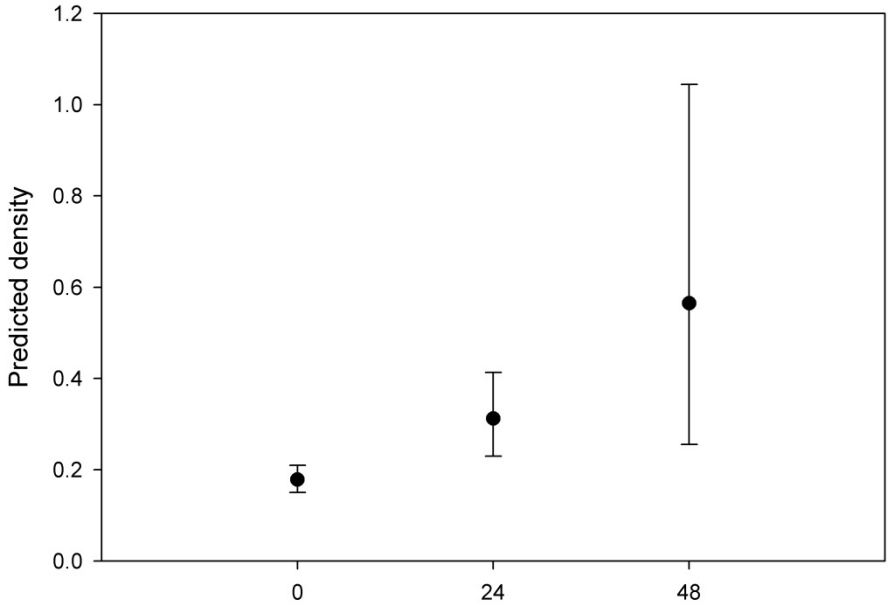

Figure 10. Daily nest survival of golden-cheeked warblers as a function of day of year on Balcones Canyonlands Preserve, 2011.

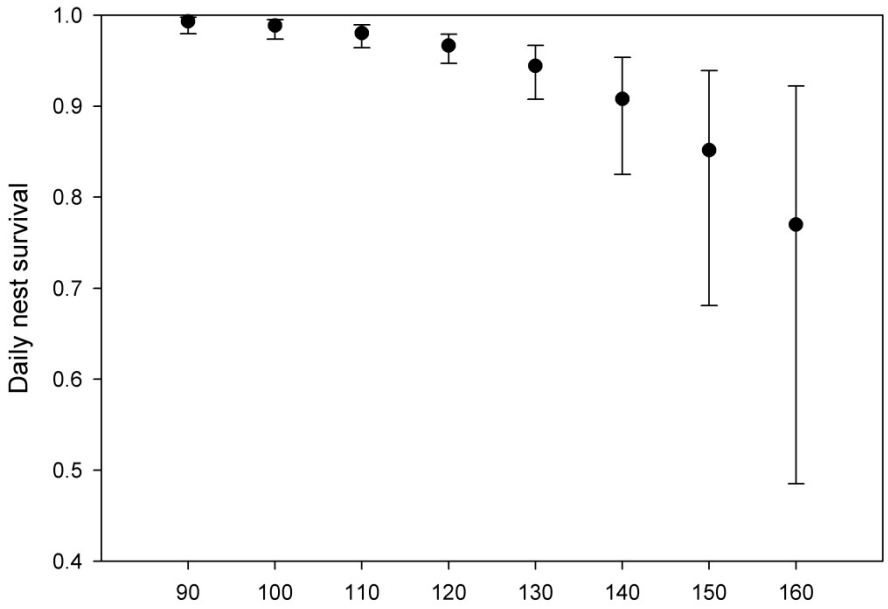

Figure 11. Minimum convex polygons (MCP) representing golden-cheeked warbler territories and trails (yellow lines) on Coldwater (orange outline) and the Bike Park (red outline) during 2010.



Figure 12. Minimum convex polygons (MCP) representing golden-cheeked warbler territories and trails (yellow lines) on Coldwater (orange outline) and the Bike Park (red outline) during 2011.



Figure 13. Period nest survival as a function of trail density (m/ha) in a 100-m radius around golden-cheeked nests monitored on Coldwater and the Bike Park during 2010 and 2011.

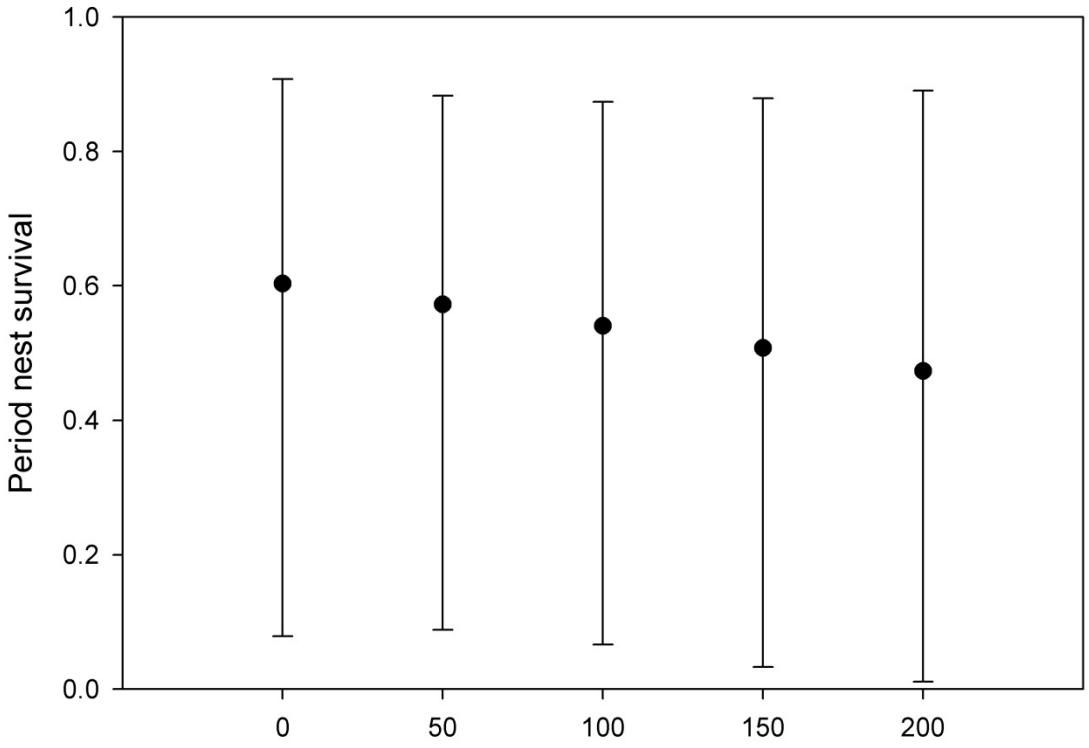

Table 1. Comparison of predicted plot abundance from point counts and abundance from territory mapping (full territories plus 0.5 edge territories) reported in City of Austin (2011).

Macrosite	Plot	Predicted abundance	Full +0.5 edge territories
Barton Creek	Barton Creek	14	6.5
Barton Creek	Gus Fruh	11	0.5
Barton Creek	Sunset Valley	8	1
Bull Creek	3M/St Eds	22.5	18.5
Bull Creek	Canyon Vista	12	16
Bull Creek	Forest Ridge	11	16.5
Bull Creek	Hamilton	20	14
Bull Creek	Ivanhoe	16	17
Cypress Creek	Baker	19	10.5
Cypress Creek	Lake Perspectives	10	7.5
Cypress Creek	Vireo Ridge	19	10
Cypress Creek	Vista Point	17	16
North Lake Austin	Bike Park	21.5	13.5
North Lake Austin	Coldwater	21	13.5
North Lake Austin	Emma Long	11.5	13
South Lake Austin	Double J&T	5	3.5
South Lake Austin	Reicher Ranch	11	3.5
West Austin	Ulrich	3	0
West Austin	Vireo Research Area/Wild Basin	35.5	9.5

Table 2. Total number of monitored territories, percentage of SY males, territory size (ha), site abundance (males per site calculated as the Verner's territory density divided by site area), trail density (m/ha), pairing, apparent nest, and territory success, and productivity on Coldwater and the Bike park during 2010 and 2011. Sample sizes are same as total number unless otherwise noted.

	Coldwater		Bike Park		*F*	*P*
	2010	2011	2010	2011		
Total number	12	15	8	14		
% SY males	33%	54%	63%	79%		
Territory size	4.2 ± 2.9	4.6 ± 2.1	3.3 ± 2.2	4.6 ± 2.0	0.08	0.78
Verner's territory density	0.88 ± 0.23	0.83 ± 0.24	0.81 ± 0.26	0.82 ± 0.25	3.05	0.22
Site abundance	9.8	11.7	6.6	11.6	0.38	0.61
Trail density	40.6 ± 50.1	32.1 ± 32.5	132.0 ± 54.7	115.1 ± 47.4	36.18	<0.0001
Pairing success	92% ± 29%	100% (n=14)	100%	92% ± 29% (n=12)	0.03	0.87
Apparent nest success	67 % ± 52% (n=6)	73 % ± 44% (n=13)	100% (n=3)	86% ± 69% (n=7)	--	--
Territory success	58% ± 51%	83% ± 39% (n=12)	63% ± 52%	64% ± 50% (n=11)	0.31	0.58
Productivity	--	3.00 (n=12)	--	2.45 (n=11)	--	--

Table 3. Total number of golden-cheeked warblers detected, estimated density and site abundance (truncated to max detection distance of 100 m), and distance-based density and abundance (truncated to max detection distance of 100 m).

	Coldwater (n=28)		Bike Park (n=21)	
Total detected	14	15	5	6
Density	0.16 (0.07-0.25)	0.17 (0.08-0.26)	0.08 (0.00-0.15)	0.09 (0.02-0.16)
Site abundance	17	7.5	18	9
Distance-based density	0.66 (0.39-1.13)	0.71 (0.41-1.22)	0.32 (0.18-0.54)	0.38 (0.22-0.65)
Distance-based abundance	71 (41-121)	76 (44-130)	31 (18-54)	37 (22-64)

City of Austin 2012
Black-capped Vireo *(Vireo atricapilla)*
Monitoring Program

Balcones Canyonlands Preserve Annual Report
Fiscal Year 2012-13



Black-capped Vireo nestlings (10-11 days old)
© William Simper, Travis County

City of Austin Water Utility
Wildland Conservation Division
Balcones Canyonlands Preserve Program

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City of Austin
2012 Black-capped Vireo Monitoring Program
Balcones Canyonlands Preserve Annual Report

This report summarizes the results of the City of Austin's 2012 black-capped vireo (*Vireo atricapilla*) endangered species monitoring program. The 2012 field season was the fifteenth year of endangered species monitoring on the City of Austin's Balcones Canyonlands Preserve tracts.

Collaborative efforts to create and restore habitat continue for the black-capped vireo. The City of Austin is partnering with Travis County, St. Edwards University, Wild Basin, and volunteers to restore and create vireo habitat on the Wild Basin/Vireo Preserve, including degraded areas that are currently not habitat for either the vireo or the golden-cheeked warbler. Since Wild Basin/Vireo Preserve supports many of the habitat types observed throughout the BCP, lessons learned at this site should be applicable to other areas within the BCP.

INTRODUCTION

Background

The black-capped vireo (vireo) is an endangered, neotropical migrant that breeds in portions of Oklahoma, Texas, and Mexico (Grzybowski 1995). The U.S. Fish and Wildlife Service listed this species as endangered in 1987 (USFWS 1987). Major threats to the vireo's survival include habitat loss, habitat fragmentation, over-grazing/browsing, natural vegetation succession, and parasitism by brown-headed cowbirds. Rapid westward expansion of development from the city of Austin led to the creation of the Balcones Canyonlands Conservation Plan (a Habitat Conservation Plan) and issuance of a 10(a)(1)(B) permit in1996 by the U.S. Fish and Wildlife Service to the City of Austin and Travis County to mitigate for the incidental "take" of habitat loss due to development and to facilitate the local recovery of the vireo and seven other endangered species (USFWS 1996). The permit requires a minimum of 12,300 hectares of endangered species habitat in western Travis County be set aside as a preserve (the BCP) for these species. The BCP is owned and managed by a number of public and private entities, including the City of Austin, Travis County, Lower Colorado River Authority, The Nature Conservancy, Travis Audubon Society, and St. Edwards University/Wild Basin.

The vireo has been documented on several BCP tracts that are managed by the City of Austin. The largest known colony in Travis County formerly existed at the Wild Basin/Vireo Preserve. A 1961 wildfire created several hundred hectares of vireo habitat in this area. The vireo colony likely peaked sometime in the 1970s, but declined steadily from 32 territories in 1987 to one territory in 1997 (Grzybowski 1989, DLS Associates 1989, 1990, Abbruzzese 1998), and an intermittent sighting of a male in 2004 (Becker and Koehler 2004), 2011 (City of Austin 2011), and 2012. A small breeding colony of vireos (three to five territories) had occupied habitat on the Cortaña tract every year since 2000. A part of this colony spilled onto the adjacent River Place mitigation tract to the northeast. However, in 2011, that colony had shrunk to a single territory. Two to three vireo territories have been established on the Forest

Ridge tract each year since 2009. On the Kent Butler Ecological Reserve (formerly known as the Ivanhoe tract), a pair of vireos nested in 2008 and 2009 along electric transmission line corridors, but no vireos have established territories in that area for three years now. Other records for vireos on the City of Austin's BCP tracts for the past decade include intermittent sightings of males on the Commons Ford, Parke West, and Hamilton West tracts.

Objectives

The Balcones Canyonlands Conservation Plan (USFWS 1996) states that "baseline monitoring will be gathered in accordance with the Land Management Plan Guidelines and approved land management plans, and should concentrate on determining basic population levels on preserve lands, key population parameters, and other ecological parameters that may affect the target species." The Tier IIA-8 land management plan (BCP 2007) identifies "distribution, abundance, productivity, and recruitment" as key population parameters to monitor. The City of Austin's vireo monitoring program continues to focus on estimating abundance, the extent of territories, pairing, nesting, and productivity for all vireos detected each year.

Because of the threat posed by brown-headed cowbirds, monitoring for direct and indirect signs of cowbird parasitism during field surveys is a high priority, and BCP staff is committed to intensive management of cowbirds at or near all vireo colonies.

Because of the early successional nature of vireo habitat, the land management plan (BCP 2007) emphasizes vegetation management and monitoring. Vireos occupy shrublands of mixed deciduous and evergreen species with irregular height and distribution. Open spaces between clumps of woody vegetation are also important, so optimal vireo habitat appears as a mosaic of grassy or rocky spaces and clumps of shrubs. Shrubs that have a skirt of vegetative cover extending down to the ground are especially important to conceal nests. Because this early successional stage of habitat must continually be manipulated to remain viable, restoration projects in conjunction with habitat monitoring are frequently undertaken on various City of Austin tracts (see Black-capped Vireo Habitat Management).

METHODS

Sites and Survey Effort

To monitor population trends, surveys for vireos are conducted every year. The vireo monitoring program closely follows the golden-cheeked warbler (warbler) monitoring protocols (see Methods in City of Austin et al. 2012). However, the smaller population size and more transitory nature of the vireo requires more flexibility in the location, size, and extent of the survey areas, as opposed to the permanent study plots with fixed size that have been established for the warbler.

During the 2012 field season, staff searched for and mapped vireos on a 15.8-hectare section of the Cortaña tract. Combined with an 7.3-hectare section of the adjacent River Place mitigation tract, this parcel makes up the 23-hectare vireo habitat study area that was originally restored in 1996. Vireos were also mapped on and adjacent to the Forest Ridge intensive study area. Because much of this area is more typically associated with warblers, the exact size of the vireo habitat on Forest Ridge is undetermined.

Vireos detected during other endangered species surveys were also recorded and mapped, and attempts were made to determine their breeding status.

Survey effort on the established Cortaña colony is roughly equivalent, hectare-for-hectare, to the level of effort on the warbler intensive study plots. From the Cortaña colony, City of Austin staff biologists collected the following data: number of territories, territory location, pairing success, breeding success, parasitism, and productivity. Staff biologists used standard territory mapping (IBCC 1970, Bibby 1992) methods, conducting surveys from April 13 to June 25, 2012, for a total of 36.25 hours.

The Forest Ridge intensive study area was surveyed several times each week as part of the warbler monitoring program from March 15 through June 15. Once vireos were detected on April 1, staff collected data on the number of vireo territories, territory locations, pairing success, breeding success, parasitism, and productivity, continuing surveys through August 2. Because vireos and warblers both occurred at this site, the exact number of hours devoted to monitoring the vireo is difficult to ascertain. However, a rough estimate is 128 hours from April 1 through August 2.

Data Collection and Analysis

Vireo observations were recorded with Garmin global positioning units (GPS), which have an accuracy ranging from 9 to 30 feet. Other sightings were recorded on topographic maps at a scale of 1:2,400 or 1:3,600, using a 100-meter UTM grid. Pairing status, breeding success, and number of fledglings produced per pair were determined for each territory. For methodology and calculations, see City of Austin et al. 2012. No playback tapes of vireo songs or calls were used during this season's monitoring.

RESULTS AND DISCUSSION

In 2012, staff found vireos holding territories on only one City-owned BCP tract: Forest Ridge (two males; both mated and produced young). A male vireo presumed to be a floater, not holding a territory, was observed once on the Kent Butler Ecological Reserve, and a male banded as a hatch-year at the Balcones Canyonlands National Wildlife Refuge was seen on the Cortaña tract in 2012. Vireo males were also heard singing very briefly on the Sam Hamilton Memorial Reserve West and Lake Perspectives/McGregor tracts, and a late season migrant was detected at the Vireo Preserve. Exhibit A shows where vireos were observed this year.

Territory Mapping on the Cortaña Study Site

The pair of vireos that had attempted unsuccessfully to nest on this site last year apparently did not return. Although there was a male song detected briefly on the first visit by staff, no vireo established a territory on the site this year.

On June 21, a male vireo that had been banded as a hatch-year bird in 2011 at Balcones Canyonlands National Wildlife Refuge was found to be singing on the site. The band combination was RD/BK:DB/BL. Staff were unable to find him on a subsequent visit (June 25).

Territory Mapping and Reproductive Success on the Forest Ridge Study Site

Two territorial males were observed on and adjacent to the Forest Ridge intensive study plot from April 1 through August 2, 2012. Both males were first heard countersinging on April 1. One was a five-year old male (OR/SI:BL/GR, banded as a second-year male in 2009 on Forest Ridge by William Simper, Travis County BCP), and the other male was unbanded. Both males held territories along south-facing slopes on either side of a ravine near the east side of the plot. OR/SI:BL/GR was also observed with his family group along the ridgeline on the western half of the plot beginning in early June, although he would periodically return to his original territory to countersing with the unbanded male. Both males were heard countersinging in this area on July 19. The unbanded male was last detected, and believed to be travelling with a fledgling, on August 2.

Both males were mated and produced young. OR/SI:BL/GR was believed to be defending recently fledged young in his territory near the east side of the plot on May 23. Two to three fledglings were confirmed on June 4 and appeared to be about three weeks old. An active nest for the unbanded male was found July 5 in a mountain laurel under mature Ashe junipers (see photo, below), with three nestlings about six to seven days old. The young had fledged by July 10, and both the unbanded male and female were seen feeding the fledglings.

Based on the two confirmed vireo territories, pairing and breeding success at Forest Ridge was 100 percent. A total of five to six fledglings were observed (approximately 0.12 to 0.15 fledglings/ha). Productivity was 2.5 to 3.0 for the two successful territories.



Black-capped Vireo Nest in Mountain Laurel, Forest Ridge

Vireos on Other Tracts

A male vireo was found in two locations on the same day (May 7) in the eastern portion of the warbler intensive study area of the Kent Butler Ecological Reserve; the habitat appears to be unsuitable (relatively closed-canopy oak and juniper woodland).

On two different dates (April 16 and May 5) a male vireo was heard singing briefly on the south side of the Sam Hamilton Memorial Reserve West tract. A brief male vireo song was also heard on the Lake Perspectives/McGregor plot on April 17. These males all sang very briefly and were not heard again. A late season migrant, but very vociferous male, was found singing in and near the habitat restoration areas near the center of the Vireo Preserve on August 31 and September 1.

Parasitism

No brown-headed cowbirds were observed during vireo surveys at either Forest Ridge or Cortaña, though several were caught in a trap at the latter site. No vireos were observed tending cowbird fledglings.

BCP staff and volunteers have managed cowbirds at the Cortaña colony every year since vireos were first observed there in 2000. A cowbird trap that had been maintained on the Kent Butler Ecological Reserve, near the area where vireos have nested, was abandoned in 2012 after it had been vandalized the previous winter.

City staff observed neither interactions between vireos and potential predators, nor any harassment of vireos by other species.

Golden-cheeked Warblers in Black-capped Vireo Habitat

In some areas, vireo habitat may progress to warbler habitat through natural succession. Likewise, natural or anthropogenic disturbance patterns may convert warbler habitat to the early successional stage preferred by the vireo. These habitat types often overlap. During 2012 within the City of Austin BCP, territorial warblers and vireos were observed in the same or neighboring areas on the Forest Ridge tracts.

Warblers were incidentally mapped during vireo surveys around the 15.8-hectare vireo habitat area on the Cortaña tract. Male warblers were usually detected singing near the perimeter of the vireo habitat area; the canyons surrounding the upland study site are excellent warbler habitat. On April 19, a warbler nest was discovered in a cedar elm near the north boundary of the Cortaña tract in a band of Spanish oaks that encircles a knoll in the center of the study area. The nest successfully fledged at least one young, observed on April 21.

On the Forest Ridge tract, the vireo territories were intermingled with warbler territories within prime warbler habitat on and near the intensive study plot. The Forest Ridge study plot supports a dense understory of vegetation that is used by both species.

BLACK-CAPPED VIREO HABITAT MANAGEMENT

The Balcones Canyonlands Conservation Plan (USFWS 1996) requires maintaining or creating 810 hectares (2,000 acres) of vireo habitat within the BCP, and the land management plan (BCP 2007)

provides additional, general guidelines to help achieve this goal. The Balcones Canyonlands Conservation Plan recommends focusing potential vireo management areas in portions of the BCP that are not currently occupied by the warbler. Consistent with these recommendations, BCP staff is implementing adaptive management to create vireo habitat in areas within the BCP that are not currently suitable for either the vireo or the warbler. Since vireos occupy an earlier successional stage, actively managing to create vireo habitat may be a more realistic option in some areas than trying to restore mature, closed canopy woodlands. This would also protect existing warbler habitat from conversion or fragmentation to create vireo habitat. Focal areas for vireo habitat management on City of Austin BCP lands currently include Cortaña, Wild Basin/Vireo Preserve, Bohls, and infrastructure corridors (Kent Butler Ecological Reserve).

Maintenance of Currently Occupied Habitat – Cortaña

The Cortaña tract (709 hectares) in the North Lake Austin Macrosite has been under active management for over 15 years. In 1996, about 23 hectares of juniper-oak woodlands on the northern Cortaña tract and the adjacent, privately managed, River Place mitigation tract were cut back to establish a shrubby successional stage favorable to vireos. Approximately 15.8 hectares were treated on Cortaña and 7.3 hectares on River Place. Both hand-clearing and hydro-axing methods were applied. In each year from 2000 to 2011, one to five males had established territories in this area – until this year, when the site was visited intermittently but did not appear to support an established territory.

During winter 2009-10, City of Austin staff created fire lanes in anticipation of a prescribed burn to enhance habitat on approximately 4.5 hectares of the Cortaña tract. However, burn bans and staffing limitations may make mechanical treatments more feasible than prescribed burns for future habitat revitalization.

Restoring and Creating Habitat – Wild Basin/Vireo Preserve

The Vireo Preserve and adjacent Wild Basin tract supported at least 32 vireo territories during the mid-1980s, making this the largest concentration of vireos known in Travis County. This area was once part of a larger ranch that was in the process of being cleared of brush in preparation for a cattle ranch and subsequently burned in April 1961 (Austin American-Statesman 1961, Respess 1987, Westlakehills undated). The wildfire was reportedly ignited by a cigarette tossed from a car along St. Stephens School Road, which started a grass fire. A strong cold front and the large piles of brush scattered throughout the ranch further fueled the fire, which burned for three days and spread over about 1,620 hectares. Although shrubs and many trees burned, pockets of mature Ashe juniper woodlands survived. The brush clearing followed by the 1961 wildfire converted what was formerly a closed-canopy Ashe juniper-oak woodland (preferred habitat of the warbler) to mostly open shrub land (preferred habitat of the vireo). Analysis of a decadal series of aerial photos of this area shows habitat succession progressing steadily since the 1961 fire (Exhibit B). Assuming vireo habitat in western Travis County has a life-span of 20 to 30 years following intense manipulation, and warbler habitat takes at least 50 years to recover (BAT 1990), a decline of the vireo colony as the habitat matured toward a taller, more closed-canopy woodland would be expected during the 1980s-1990s. Complicating this issue, however, is the simultaneous increase in

urbanization (including the building of Loop 360 and surrounding subdivisions) that occurred during this same time period. The last vireo observed nesting on the Wild Basin/Vireo Preserve (an 11-year old male banded as an SY in 1987) was in 1996, 35 years after the 1961 fire.

The Wild Basin/Vireo Preserve collectively supports over 100 hectares of former vireo habitat (13% of the 810-hectare requirement). Habitat restoration efforts to date have included a prescribed burn on about 2.8 hectares (February 16, 2010), perimeter fencing (fall 2010), and mechanical manipulation of about 20 hectares (fall 2010 and 2011). The primary focus of these habitat restoration efforts has been to encourage resprouting of mature evergreen sumac and other broad-leaved species, protect regenerating plants from browse by white-tailed deer, create a more open habitat with a diverse height structure on the uplands, and protect the diversity of habitat types across Wild Basin/Vireo Preserve, including warbler habitat. Due to the 2011 drought and subsequent burn ban, City of Austin staff revised plans for 7.5 hectares of woody vegetation that had been cut with a tree shear in preparation for a prescribed burn. During the fall of 2011, the majority of the slash was mulched to assist with other habitat restoration efforts within the BCP. More details on these restoration efforts are presented in City of Austin (2010) and (2011).

Management efforts are currently focused on creating vireo habitat in areas that are not currently suitable for the vireo or the warbler. Bray (1904) documented extensive soil erosion following deforestation near the Wild Basin/Vireo Preserve (Exhibit B). In some areas, particularly on the slopes, this soil loss has greatly reduced the revegetation potential. The BCP partners (City of Austin, Travis County, Wild Basin, St. Edwards University) are exploring management techniques to restore these degraded areas. Adaptive management includes using locally and commercially available materials (mulch, mulch socks, biochar, mycorrhizal fungi, soil amendments) with the goal of rebuilding soils and promoting regeneration of woody plants. Mulch is a common by-product of juniper-oak forest clearing and thus readily available for habitat restoration projects. Allowing mulch to age and "compost" contributes additional nutrients and micro-organisms. Biochar is a low temperature charcoal produced from the biomass of wood and leafy plant materials (http://www.biochar-international.org/biochar/soils), and is a commercially produced soil amendment that increases plant growth yields by contributing carbon and increasing activity of mycorrhizal fungi and other beneficial micro-organisms. Other soil amendments used to date include organic fertilizers, composts, and/or mycorrhizal fungi inoculants. Photographs showing examples of 2012 habitat restoration projects are presented in Exhibit C.

In February 2012, BCP staff and volunteers initiated an experiment to test the effectiveness of various combinations of mulch and biochar in promoting growth of native plants, particularly woody plants. A series of mulch socks were lined in rows along three tiers of two south-facing slopes on the southeastern part of the preserve. The primary purpose of the mulch socks was to reduce further soil erosion and capture soil runoff during rain events. The upslope side of each of row of mulch socks included five "treatments": 1) "control" (no mulch or biochar), 2) 10-15 year old composted mulch from the 1990s, 3) fresh mulch, 4) composted mulch plus biochar, and 5) fresh mulch plus biochar, for a total of six replicates for each treatment. St. Edwards University is currently conducting two

research projects in conjunction with the mulch sock project, including one to characterize the genomic complexity of bacterial, arachaea, and fungal communities within each of the treatments and another study to assess the abundance and distribution of ants. BCP staff is also monitoring plant growth within each of the treatments. To date, the combination of composted mulch and biochar appear to be most promising in supporting growth of woody plants (particularly evergreen sumac).

Habitat Creation – Bohls

In an effort to create vireo habitat, City staff coordinated a combination of mechanical cutting followed by a prescribed burn on about 12 hectares of the Bohls tract. The mechanical clearing took place during the winter of 2003-04, in September 2005, and in February 2007, and the prescribed burn in February 2007. City of Austin staff continues to monitor habitat succession on this site, which has not yet been occupied by vireos. Additional work is planned to expand the vireo habitat management area near the established shinnery, including either a prescribed burn or mechanical treatment.

Monitoring Effects of Habitat Management Efforts

During the fall of 2010, staff established 16 photo points at the Vireo Preserve just prior to the mechanical manipulation, and repeated the photo points upon completion of the manipulation in February 2011 and again in February 2012. BCP staff also collected data on species diversity, abundance, and cover for the mulch sock project at the Vireo Preserve in September 2012.

Identifying Other Potential Management Sites

Travis County and City of Austin BCP staff are continuing work on a comprehensive plan to identify existing and potential sites for vireo habitat management. A GIS database has been developed to assess site characteristics and to locate suitable sites to restore or create vireo habitat. Data layers include geology, soils, topography, historic vireo sightings, and warbler observations. Travis County staff has been conducting spatial analyses to quantify warbler and vireo habitat using landcover maps and territory data. These analyses will be used to identify both priority warbler and vireo management areas. Other variables that are being considered in identifying sites for vireo management include size of the potential restoration area, history of occupation by vireos, proximity to the nearest vireo colony, proximity to urban development, and feasibility of management.

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V. EXHIBITS

Exhibit A: Locations of Black-capped Vireo Observations, 2012

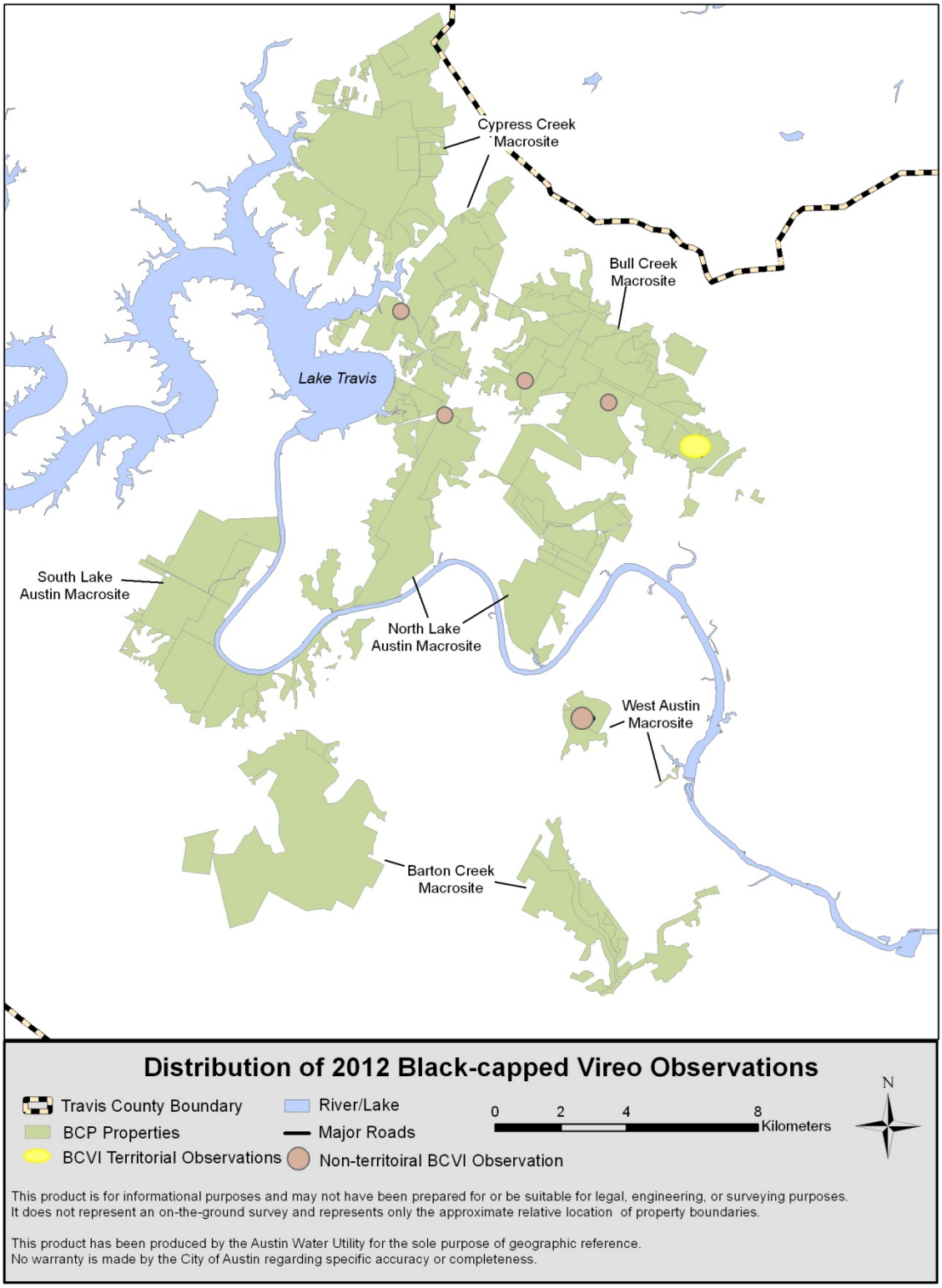
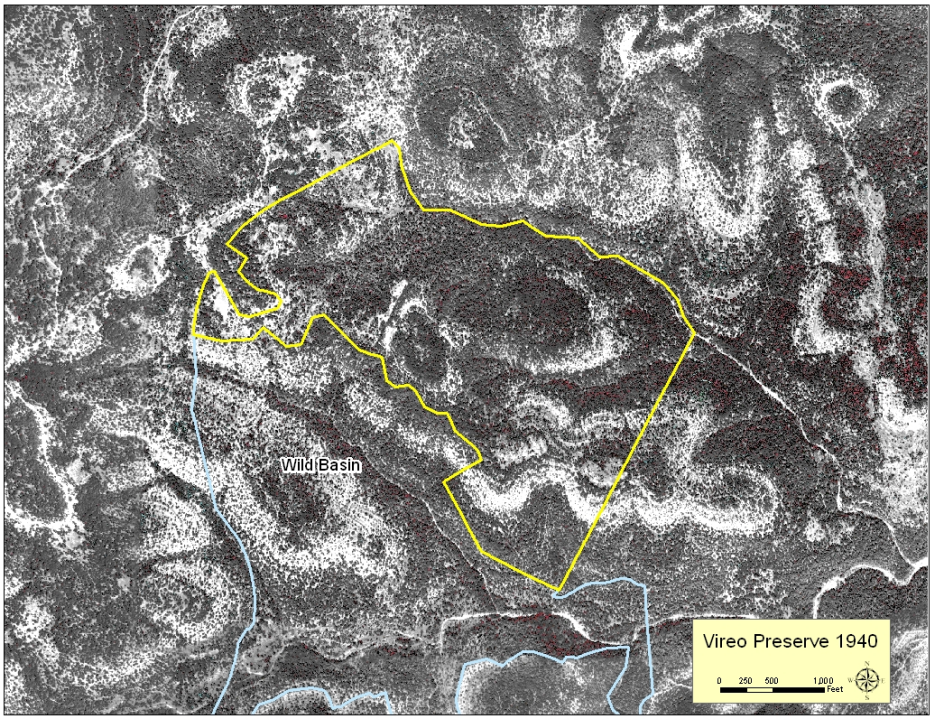
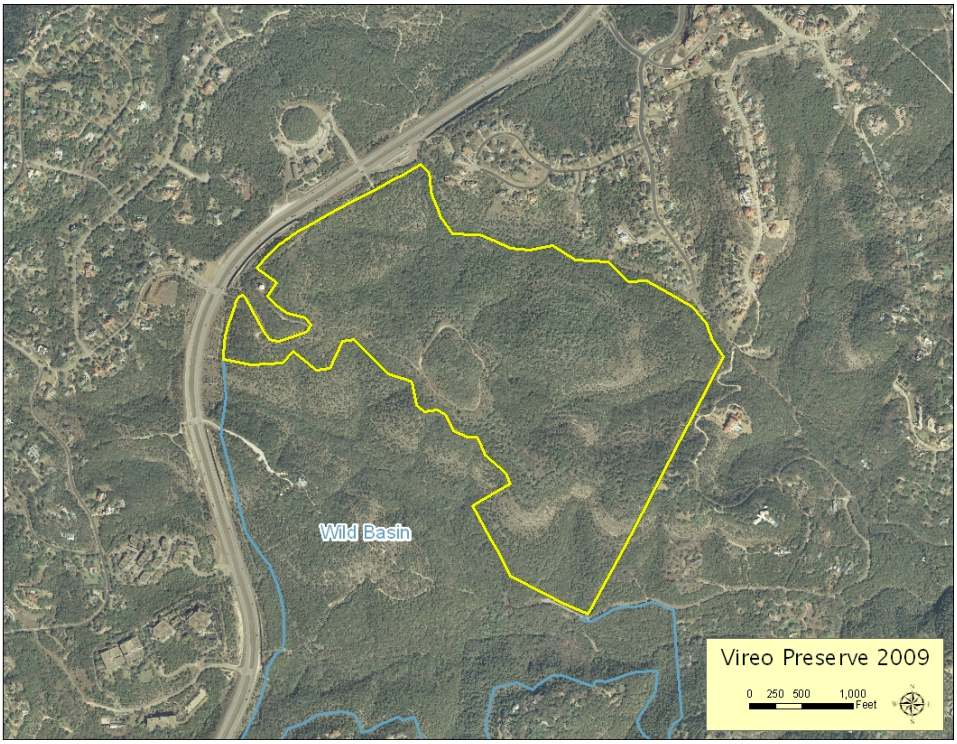


Exhibit B. Historic and Current Aerial Photos of Wild Basin/Vireo Preserve



Aerial Image of Wild Basin/Vireo Preserve, 1940



Aerial Image of Wild Basin/Vireo Preserve, 2009

Exhibit C. Historic Photos Near Wild Basin/Vireo Preserve (Bray 1904)

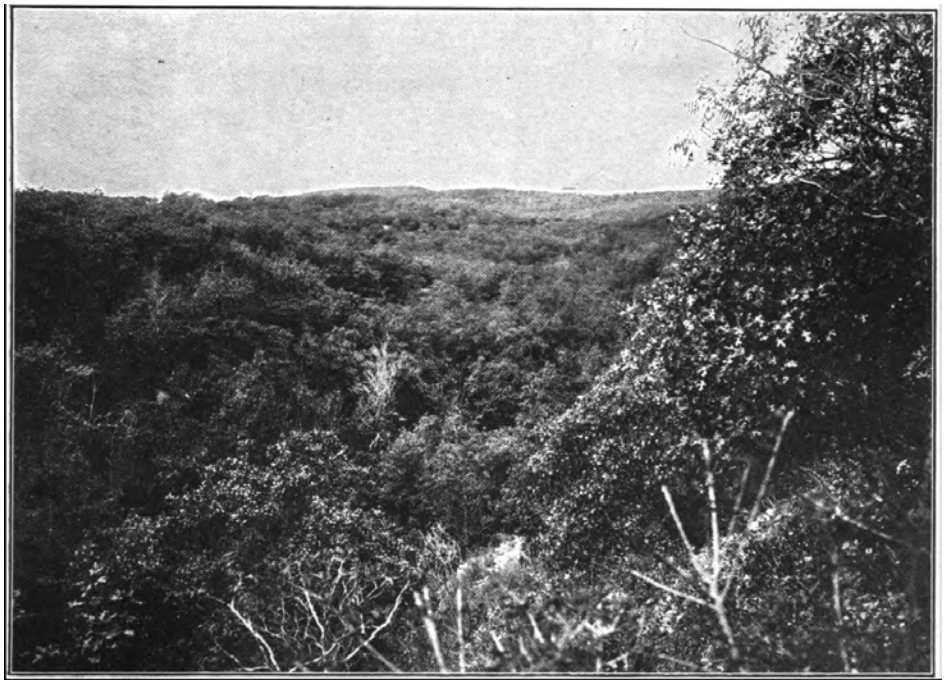


Plate V, Figure 2 from Bray 1904. “North Gorge” from Lone Tree Hill
[just north of Wild Basin/Vireo Preserve]

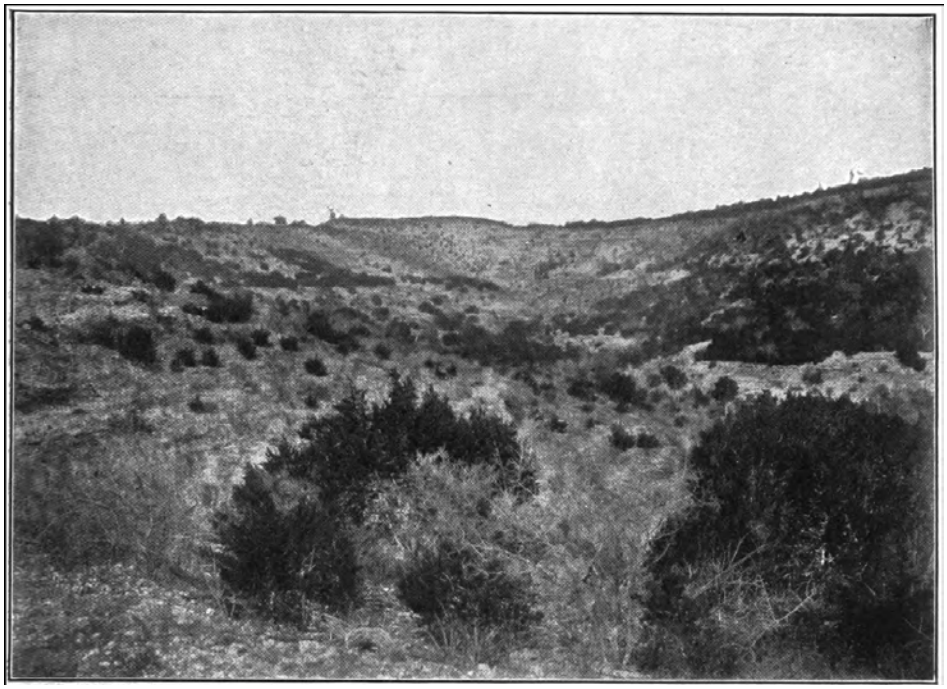


Plate V, Figure 1 from Bray 1904. “South Gorge” at its head under Lone Tree Hill
[just north of Wild Basin/Vireo Preserve]

Exhibit D. Photos of Black-capped Vireo Habitat Restoration/Creation Projects at Wild Basin/Vireo Preserve, FY 2012-2013



Installation of mulch sock "treatments" with combinations of fresh and composted mulch and biochar
Winter 2012



Mulch sock "treatment" using composted mulch and biochar, Spring 2012

Exhibit C. Photos of Black-capped Vireo Habitat Restoration/Creation Projects at Wild Basin/Vireo Preserve, FY 2012-2013 (continued)





Black-capped Vireo Habitat "Guilds," experimenting with additions of mulch, soil amendments, and native seeds





Slope stabilization/ restoration following prescribed burn, using mulch socks, mulch, soil amendments, native seeds





Restoration of denuded area using mulch and soil amendments

Balcones Canyonlands Preserve
Karst Monitoring and Management
FY 2012 Annual Report



Todd Bayless and Paul Fushille descending into Krestchmarr Sink, Travis County.
Photo by Ron Phillips

Travis County
Department of Transportation and Natural Resources
Natural Resources and Environmental Quality Division
and
City of Austin BCP – Austin Water Utility (AWU)

October 1, 2011 – September 30, 2012

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TRAVIS COUNTY (27 REPORTS)
CITY OF AUSTIN (39 REPORTS)

EXHIBIT B: CAVE CRICKET EXIT COUNT DATA REPORTS: 41
TRAVIS COUNTY (16 REPORTS)
CITY OF AUSTIN (35 REPORTS)

1.0 REGIONAL PERMIT

There are six species of endangered karst invertebrates (ES) and 25 karst species of concern (SOC) covered by the Balcones Canyonlands Conservation Plan (BCCP), a regional 10(a)1(B) permit issued by the U.S. Fish and Wildlife Service (USFWS) to the City of Austin (COA) and Travis County (TC) in May 1996 (USFWS, 1996a). If these 25 species of concern become listed as endangered in the future, no additional mitigation will be necessary to protect them, provided that all karst protection requirements, outlined in the BCCP, are fully implemented.

The Regional Permit requires protection of 35 endangered species caves and 27 additional caves that support SOC, for a total of 62 karst features (60 caves, one mine and one karst spring). Several of these karst features occur in clusters, identified in the Regional Permit as the Jollyville, McNeil, and Northwood cave clusters. As of Fiscal Year 2012 (FY12), 30,438 acres have been acquired for the Balcones Canyonlands Preserve (BCP). Forty-seven of the 62 BCCP karst features have some form of formal protection within these BCP tracts, which include properties owned and managed by COA, TC, and BCCP partners, as well as private mitigation lands.

The six species of endangered karst invertebrates in Travis County are:

Tooth Cave pseudoscorpion	*Tartarocreagris texana*	Kretschmarr Cave mold beetle	*Texamaurops reddelli*
Tooth Cave spider	*Neoleptoneta myopica*	Bee Creek Cave harvestman	*Texella reddelli*
Tooth Cave ground beetle	*Rhadine persephone*	Bone Cave harvestman	*Texella reyesi*

The 25 additional karst species of concern to be protected by the regional permit are:

FLATWORMS	*Sphalloplana mohri*	**PSEUDOSCORPIONS**	*Aphrastochthonius* N. S.
OSTRACODS	*Candona* sp. Nr. *Stagnalis*		*Tartarocreagris comanche*
SPIDERS	*Cicurina bandida*		*Tartarocreagris reddelli*
	Cicurina cueva		*Tartarocreagris intermedia*
	Cicurina ellioti		*Tartarocreagris* N. S. 3
	Cicurina reddelli	**HARVESTMEN**	*Texella spinoperca*
	Cicurina reyesi	**GROUND BEETLES**	*Rhadine s. subterranea*
	Cicurina travisae		*Rhadine s. mitchelli*
	Cicurina wartoni		*Rhadine austinica*
	Neoleptoneta concinna	**ISOPODS**	*Caecidotea reddelli*
	Neoleptoneta devia		*Trichoniscinae* N. S.
	Eidmannella reclusa		*Miktoniscus* N. S.
MILLIPEDES	*Speodesmus* N. S.		

2.0 CAVE MANAGEMENT SUMMARY

This annual report covers the fiscal year 10/01/11-9/30/12 (FY12). In FY12, the BCCP partners continued efforts to determine and track the status of the 62 karst features covered by the BCCP 10(a) permit. The permit holders continued efforts to acquire, protect, and monitor the karst species in the caves included in the Permit (Tables 1 and 3).

A total of 47 of the BCCP caves are "protected" in some way, with 15 "unprotected". The 47 "protected" BCCP caves are currently managed as follows: 21 caves protected as part of the BCP on COA land; one protected on The Nature Conservancy (TNC) land; 12 protected as part of the BCP on TC land; two caves protected on Texas Cave Management Association (TCMA) land; seven caves protected as part of private Section 10(a) or Section 7 agreements with USFWS; and four caves that have protection agreements that include development setbacks from the cave entrance. Some of these "protected" caves only have protected entrances, but are threatened by surrounding development or planned development. Protection status of each of the 62 BCCP caves is detailed in Table 3 below.

In addition to protecting and monitoring caves covered by the BCCP permit, COA and TC also provide protection for other karst features found on the BCP containing ES and SOC. Some of these additional karst features are incorporated into TC and COA's shared biological monitoring program, as described in Section 6.0. As of FY12, ten endangered species karst features which were not listed on the original permit are being protected on BCP lands (six features on TC BCP; six features on COA BCP; Table 2).

To assist with analyzing the adequacy of the current preserve design for each karst feature, including the amount of surface and subsurface habitat needed to support these ecosystems, the COA and TC have been working together to maintain a comprehensive database for the 62 features and other features identified within the BCP since the regional permit was issued in 1996. The database also incorporates monitoring data and management issues for each karst feature. The karst database is discussed in more detail in Section 5.0.

Table 1**.** Endangered Karst Invertebrate Locations within BCCP caves of Travis County, Texas. This table was originally in the BCCP permit in 1996 and was revised to show new species location information from James Reddell (2004, 2005, 2010), HNTB (2005), Cokendolpher (pers com, 2008), USFWS (2009a,2009b), and Ledford (2010).

Cave Name	**Current Preserve Status**	**Karst Fauna Region**	**Tooth Cave Pseudoscorpion** *Tartarocreagris texana*	**Tooth Cave Spider** *Neoleptoneta myopica*	**Tooth Cave Ground Beetle** *Rhadine persephone*	**Kretschmarr Cave Mold Beetle** *Texamaurops reddelli*	**Bee Creek Cave Harvestman** *Texella reddelli*	**Bone Cave Harvestman** *Texella reyesi*
Amber Cave	BCP Jollyville/ TC	Jollyville Plateau	X 1996		X 2010 (Reddell)	X 1996		
Bandit Cave	Private	Rollingwood					P 1996	
Beard Ranch Cave	BCP Ivanhoe/COA	Jollyville Plateau						X 1996
Bee Creek Cave	Private	Rollingwood					X 1996	
Beer Bottle Cave	Not required to be protected under BCCP	McNeil/Round Rock						X 1996
Broken Arrow Cave	BCP Lime Cr. Prs./COA	Cedar Park			X 1996			
Cave Y	BCP Barton Creek Grblt/COA	Rollingwood					P 1996 delete P (Reddell 2004)	
Cold Cave	Private	McNeil/Round Rock						X 1996
Cotterell Cave	BCP Spicewood Spgs. Pk./COA	Central Austin						X 1996
Disbelievers Cave	BCP Private 10(a)	Jollyville			X 1996			
Eluvial Cave	BCP Private 10(a)	Jollyville						X 1996
Fossil Cave	BCP Schroeter Pk./COA	McNeil/Round Rock						X 1996
Fossil Garden Cave	Private	McNeil/Round Rock						X 1996
Gallifer Cave	BCP Jollyville/TC	Jollyville Plateau		P 1996 X 2010 (Ledford)	P 1996 X 2005	X 2009 (Chandler)		X 1996

Cave Name	**Current Preserve Status**	**Karst Fauna Region**	**Tooth Cave Pseudoscorpion** *Tartarocreagris texana*	**Tooth Cave Spider** *Neoleptoneta myopica*	**Tooth Cave Ground Beetle** *Rhadine persephone*	**Kretschmarr Cave Mold Beetle** *Texamaurops reddelli*	**Bee Creek Cave Harvestman** *Texella reddelli*	**Bone Cave Harvestman** *Texella reyesi*
Hole-in-the-Road	Private	McNeil/Round Rock						X 1996
Japygid Cave	BCP Private 10(a)	Jollyville			X 1996	P 1996 X 2005		
Jest John Cave	BCP Forest Ridge/COA	Jollyville Plateau					X 1996	
Jester Estates Cave	BCP Forest Ridge/COA	Jollyville Plateau	X 2008 (Cokendolpher)	X 2010 (Ledford)			X 1996	
Jollyville Plateau Cv.	BCP Private 10(a)	Jollyville			X 1996			X 1996
Kretschmarr Cave	BCP Jollyville/TC	Jollyville Plateau			X 1996	X 1996		
Kretschmarr Dble. Pit	BCP Jollyville/TC	Jollyville Plateau	P 1996 X 2005		P 1996 X 2005		P 1996	
Lamm Cave	Private Section 7	Jollyville Plateau			X 1996			
Little Bee Cr. Cave	BCP Ullrich WTP/COA	Rollingwood					X 1996	
McDonald Cave	BCP Jollyville/TC	Jollyville Plateau						X 1996
McNeil Bat Cave	Private	McNeil/Round Rock		X 2010 (Ledford)				X 1996
Millipede Cave	Not Protected under BCCP	McNeil/Round Rock						X 1996
M.W.A. Cave	BCP Private 10(a)	Jollyville	P 1996 X 2005		X 1996	P 1996 X 2005		X 1996
New Comanche Tr. Cave	BCP Lake Travis/TC	Jollyville Plateau		X 1996				X 1996
No Rent Cave	Private	McNeil/Round Rock						X 1996

Cave Name	Current Preserve Status	Karst Fauna Region	Tooth Cave Pseudoscorpion *Tartarocreagris texana*	Tooth Cave Spider *Neoleptoneta myopica*	Tooth Cave Ground Beetle *Rhadine persephone*	Kretschmarr Cave Mold Beetle *Texamaurops reddelli*	Bee Creek Cave Harvestman *Texella reddelli*	Bone Cave Harvestman *Texella reyesi*
North Root Cave	BCP Jollyville/TC	Jollyville Plateau			X 1996			
Puzzle Pits Cave	Not required to be protected under BCCP	Jollyville			X 1996			
Rolling Rock Cave	BCP Lime Cr. Prs./COA, Sec.10(a)	Cedar Park			X 1996			
Root Cave	BCP Jollyville/TC	Jollyville Plateau		X 2010 (Ledford)	X 1996			X 1996
Spider Cave	BCP Park West/COA	Jollyville Plateau			X 2004 (Reddell)		X 2004 (Reddell)	P 1996 delete P 2004 (Reddell)
Stovepipe Cave	BCP Canyon Creek/ COA	Jollyville Plateau	P 1996 delete P 2005 (Reddell) *	P 1996 delete P 2010 (Ledford)	X 1996	X 1996		P 1996 X 2009 (USFWS)
Tardus Hole	BCP Jollyville/TC	Jollyville Plateau			X 1996	X 2009 (Chandler)		
Tooth Cave	BCP Jollyville/TC	Jollyville Plateau	X 1996	X 1996	X 1996	X 1996		X 1996
Weldon Cave	Private	McNeil/Round Rock						X 1996
West Rim Cave	Not Protected under BCCP	Central Austin						X 1996

Sources: BCCP Permit 1996, Elliott 1992, USFWS 1994, Reddell 2004 and 2005, HNTB 2005, USFWS 2009a, 2009b, Ledford 2010
X 1996 = confirmed occurrence based on collected specimen, the designation in the 1996 BCCP permit
P 1996 = probable occurrence based on observation but not confirmed with collected specimen, the designation in 1996 BCCP permit
X 2005 = was listed as confirmed in the HNTB summary of James Reddell's data, 2005 report for USFWS
Tentative 2005 = was listed as tentative in the HNTB summary of Reddell's data, 2005 report for USFWS
Delete P 2004 (Reddell) = this species is no longer thought to occur in this cave (personal communication Reddell 2004)
* Reddell (pers com 2005) reported that *Tartarocreagris texana* does NOT occur in Stovepipe Cave. The species there is *Tartarocreagris altimana*, known only from that cave.
X 2008 = Cokendolpher (pers com 2008) confirmed that Jester Estates Cave is a new site for *Tartarocreagris texana*
X 2009 = USFWS - according to the 2009 5 year review on *Texella reyesi* the report lists *T. reyesi* as confirmed for Stovepipe Cave.
X 2009 (Chandler) = confirmed by D. Chandler, as reported in USFWS 5-year review (2009b).
X 2010 (Ledford) = confirmed by J. Ledford (pers com 2010)
Delete P 2010 (Ledford) = *Neoleptoneta* for stovepipe was confirmed as *N devia* (personal communication J. Ledford 2010)
X 2010 (Reddell) = confirmed by J. Reddell (pers com 2010)

Table 2. Non BCCP-listed Caves/karst features with Endangered Karst Invertebrates protected on the BCP of Travis County, Texas.

Cave/Karst Feature Name	Current Owner	Karst Fauna Region	Endangered karst invertebrates confirmed
Cortana Cave	COA	Jollyville Plateau	*Neoleptoneta myopica* *Texella reyesi*
Down Dip Sink	COA	Jollyville Plateau	*Rhadine persephone*
Garden Hoe Cave	COA	Jollyville Plateau	*Rhadine persephone*
Geode Cave	TC	Jollyville Plateau	*Neoleptoneta myopica* *Rhadine persephone* *Texella reyesi*
F-11	TC	Jollyville Plateau	*Neoleptoneta myopica*
F-12	TC	Jollyville Plateau	*Texella reyesi*
IV-3	COA	Jollyville Plateau	*Texella reyesi*
Merkin Hole	COA	Jollyville Plateau	*Texella reddelli*
Pond Party Pit	COA	Jollyville Plateau	*Texella reyesi*
RI-1	TC	Jollyville Plateau	*Texella reddelli*
Tight Pit Cave	TC	Jollyville Plateau	*Neoleptoneta myopica*
Two Trunks Cave	TC	Jollyville Plateau	*Rhadine persephone*

3.0 OWNERSHIP AND PROTECTION STATUS

Many karst features listed in the BCCP permit have adequate protection, based on the criteria outlined in USFWS's *Karst Preserve Design Recommendations* (USFWS 2011a). However, some caves listed in Table 3 as "protected" under individual USFWS Section 10(a) or Section 7 permits may not be adequately protected by these individuals as defined in USFWS (2011a). Efforts are being made by the BCCP Permit Holders to contact individuals of privately owned caves to assess their protection efforts and to assist them with protection where possible.

Though not a requirement of the BCCP permit, the updated USFWS karst preserve design recommendations direct that the protected area surrounding the cave should be at least 16–40 ha (40-99 acres) in size to capture the majority of plant and animal community elements needed to support the karst ecosystem, as well as protect the cave footprint and surface/subsurface drainage basins of the cave (USFWS 2011a). Some caves within the BCP meet or exceed these recommendations, while others do not, due to conditions that existed before the Permit was issued, such as pre-existing development in the form of subdivisions, roads, power lines, and septic lines that preclude complete protection of the recommended preserve areas. BCCP Permit Holders will continue to do what is reasonable to protect these features from pre-existing development and continue efforts to acquire and protect the karst features listed in the BCCP permit.

In FY12, TC acquired two BCCP-listed caves: Ireland's Cave and Stark's North Mine. A total of 4.8 acres were purchased to protect the entrance, natural catchment area, and cave cricket foraging area of Ireland's Cave, and 0.8 acres were acquired to protect the entrance to Stark's North Mine and a portion of its cave cricket foraging area. TC has commenced full management efforts for these cave tracts, with plans to install cave gates in FY13 for better protection against trespass and vandalism.

Table 3. FY12 Ownership, protection, monitoring and access status of the 62 BCCP caves/karst features (34 caves with ES and 27 caves with SOC) [1, 2].

Cave Name	ES or SOC	BCP or Private/ Current Owner	Gated/ Fenced	Protection Area Status /Adequate Preserve size	Species Monitoring Status	Public Access
Adobe Springs Cave	SOC	BCP/TNC		Protected on preserve	TC bi-annual surface monitoring; bi-annual cave cricket exit counts; bi-annual species monitoring	none
Airmen's Cave	SOC	BCP/COA	Gated	Protected on parkland	COA twice weekly surface monitoring (volunteers check on gate); bi-annual cave cricket exit counts; bi-annual species monitoring	Access by permit
Amber Cave	ES	BCP/TC	Gated and fenced	Protected on preserve (very close to road and sewer line)	TC bi-annual surface monitoring; bi-annual cave cricket exit counts; red-imported fire ant (RIFA) survey/ control; bi-annual species monitoring	none
Armadillo Ranch Sink	SOC	Private		Private - Unknown		none
Arrow Cave	SOC	BCP/COA	Gated	Protected in parkland (There are nearby homes immediately south of the cave entrance)	COA quarterly surface monitoring; annual species monitoring	none
Bandit Cave	ES	Private	Gated	Protected by private ecologically concerned landowner		none
Beard Ranch Cave	ES	BCP/COA		Protected on preserve	COA quarterly surface monitoring; annual faunal survey	none
Bee Creek Cave	ES	Private		Private- Unknown		none
Blowing Sink Cave	SOC	BCP/COA	Gated	Protected on preserve	COA semi-monthly surface and annual species monitoring; RIFA control	none

Cave Name	ES or SOC	BCP or Private/ Current Owner	Gated/ Fenced	Protection Area Status /Adequate Preserve size	Species Monitoring Status	Public Access
Broken Arrow Cave	ES	BCP/COA	Fenced	Protected on preserve	COA quarterly surface monitoring; bi-annual cave cricket exit counts; bi-annual species monitoring; RIFA control	none
Buda Boulder Spring	SOC	BCP/COA		Protected in parkland (close proximity to a hike and bike trail)	COA bi-annual surface monitoring; annual species monitoring	none
Cave X	SOC	Private/COA Protection Agreement	Gated and fenced	Protected by landowner with 4.5 acre setback to protect cave footprint. Protected to some extent (not actively managed and the setback is inadequate).	Occasional species and surface monitoring by COA. WPD (Watershed Protection Division) is currently negotiating with property owner to increase monitoring and management of the cave as part of an agreement to allow for on site construction of a berm to reduce flooding concerns	none
Cave Y[1]	SOC	BCP/COA	Gated	Protected in parkland	COA quarterly surface bi-annual species monitoring; bi-annual cave cricket exit counts; RIFA control	none
Ceiling Slot Cave	SOC	Private		Private - Unknown		none
Cold Cave	ES	Private	Gated	Private - Unknown	TC bi-annual surface monitoring; bi-annual cave cricket exit counts; bi-annual species monitoring	none
Cotterell Cave	ES	BCP/COA	Gated and fenced	Protected in parkland. (There are nearby homes immediately east of the cave entrance)	COA quarterly surface monitoring; bi-annual cave cricket exit counts; bi-annual species monitoring; RIFA control	none
Disbelievers Cave	ES	BCP/Private Section 10(a)		Protected by 10a permit, hired Plateau Land & Wildlife Management		none

Cave Name	ES or SOC	BCP or Private/ Current Owner	Gated/ Fenced	Protection Area Status /Adequate Preserve size	Species Monitoring Status	Public Access
District Park Cave	SOC	BCP/COA	Gated	Protected in parkland	COA quarterly surface monitoring; bi-annual cave cricket exit counts; bi-annual species monitoring; RIFA control	1st room open, past 1st room protected by gate, access by permit*
Eluvial Cave	ES	BCP/Private Section 10(a)		Protected by 10a permit, hired Plateau Land & Wildlife Management		none
Flint Ridge Cave	SOC	BCP/COA	Gated	Protected on Water Quality Protection Land (drainage basin will be negatively impacted by the construction of a proposed highway, if constructed.)	COA quarterly surface monitoring; bi-annual cave cricket exit counts; bi-annual species monitoring; RIFA control	none
Fossil Cave	ES	BCP/COA	Access protected by large rocks	Protected in parkland	Exact location of cave is unknown. COA quarterly surface monitoring	None
Fossil Garden Cave	ES	Private		Private - Unknown	Occasional COA and TC species Monitoring	none
Gallifer Cave	ES	BCP/TC	Gated and fenced	Protected on preserve	TC bi-annual surface monitoring; bi-annual cave cricket exit counts; RIFA survey/control; bi-annual species monitoring	none
Get Down Cave	SOC	Private/COA Protection Agreement	Gated and fenced	Protected with Protection Agreement - Inadequate setback from development.	Zara Environmental Inc. contracted by WPD to conduct one faunal survey which included faunal surveys of other features located on the property.	Access to 1st room during karst day festival.
Goat Cave	SOC	BCP/COA	Fenced	Protected on preserve	COA quarterly surface monitoring; annual species monitoring; RIFA control	access by permit*
Hole-in-the-Road	ES	Private		Private –Unknown. (very close to a major roadway)	Occasional COA species monitoring	none

Cave Name	ES or SOC	BCP or Private/ Current Owner	Gated/ Fenced	Protection Area Status /Adequate Preserve size	Species Monitoring Status	Public Access
Ireland's Cave	SOC	BCP/ TC		Protected on preserve	TC bi-annual surface monitoring; RIFA survey/control; annual species monitoring	none
Jack's Joint	SOC	Private		Private - Unknown		none
Japygid Cave	ES	BCP/Private Section 10(a)		Protected by 10a permit, hired Plateau Land & Wildlife Management		none
Jest John Cave	ES	BCP/COA		Protected on preserve	COA cave cricket exit count; bi-annual surface monitoring	none
Jester Estates Cave	ES	BCP/COA	Gated and fenced	Protected on preserve (3.2 acre preserve surrounded by homes).	COA quarterly surface monitoring; bi-annual cave cricket exit counts; bi-annual species monitoring; RIFA control	none
Jollyville Plateau Cave	ES	BCP/Private Section 10(a)		Protected by 10a permit, hired Plateau Land & Wildlife Management		none
Kretschmarr Cave	ES	BCP/TC	Gated and fenced	Protected on preserve. Close to roadway and in power line ROW.	TC bi-annual surface monitoring; RIFA survey/control; annual species monitoring	none
Kretschmarr Double Pit	ES	BCP/TC	Fenced	Protected on preserve	TC bi-annual surface monitoring; RIFA survey/control; annual species monitoring	none
Lamm Cave	ES	BCP/Private Section 7	Gated and fenced	COA negotiated setback (approximately 150')	Occasional surface and species monitoring by COA	none
Little Bee Cr. Cave	ES	BCP/COA	Gated	Protected by COA AWU Dept.	COA quarterly surface monitoring; bi-annual cave cricket exit counts; bi-annual species monitoring	none

Cave Name	ES or SOC	BCP or Private/ Current Owner	Gated/ Fenced	Protection Area Status /Adequate Preserve size	Species Monitoring Status	Public Access
Lost Gold Cave	SOC	Private	Gated	Private – Unknown (new owner); may be development near cave entrance		none
Lost Oasis Cave	SOC	Private/TCMA	Gated and fenced	Protected by TCMA	Sporadic species and surface monitoring by TCMA	controlled access**
M.W.A. Cave	ES	BCP/Private Section 10(a)		Protected by 10a permit, hired Plateau Land & Wildlife Management		
Maple Run Cave	SOC	BCP/COA	Gated	Protected on preserve	COA quarterly surface monitoring; bi-annual cave cricket exit counts; bi-annual species monitoring; RIFA control	access by permit*
McDonald Cave	ES	BCP Jollyville/TC	Fenced	Protected on preserve	TC bi-annual surface monitoring; bi-annual cave cricket exit counts; RIFA survey/control; bi-annual species monitoring	None
McNeil Bat Cave	ES	Private		Private – Unknown (close proximity to high school)	Occasional COA and TC species Monitoring	none
Midnight Cave	SOC	BCP/COA	Fenced	Protected on parkland (close proximity to soccer fields)	COA quarterly surface monitoring; bi-annual cave cricket exit counts; bi-annual species monitoring; RIFA control	access by permit*
Moss Pit	SOC	Private		Private - Unknown		none
New Comanche Trail Cave	ES	BCP/TC	Fenced	Protected on preserve	TC bi-annual surface monitoring; RIFA survey/control; Annual species monitoring	none
No Rent Cave	ES	Private		Private - Unknown		none

Cave Name	ES or SOC	BCP or Private/ Current Owner	Gated/ Fenced	Protection Area Status /Adequate Preserve size	Species Monitoring Status	Public Access
North Root Cave	ES	BCP/TC		Protected on preserve	TC bi-annual surface monitoring; RIFA survey/control; annual species monitoring	none
Pennie's Cave	SOC	Private		Landowner has filledentrance. WPD has negotiated to excavate the entrance and add a cave gate, as well as adding a 300 ft buffer around the cave.		none
Pickle Pit	SOC	BCP/Private Sec. 7	Gated	TC staff in early negotiations worked with property owner on a possible MOU or management agreement.	COA, Loomis staff, and USFWS conducted two cave faunal surveys.	none
Pipeline Cave	SOC	Private	Gated	WPD have negotiated a small setback from future platted development.		none
Rolling Rock Cave	ES	BCP/COA	Fenced	Protected on preserve	COA quarterly surface and annual species monitoring; RIFA control	none
Root Cave	ES	BCP/TC		Protected on preserve	TC bi-annual surface monitoring; RIFA survey/control; annual species monitoring	none
Slaughter Creek Cave	SOC	BCP/COA	Gated	Protected on parkland (Nearby homes are immediately south of cave entrance)	COA quarterly surface and annual species monitoring; RIFA control	none
Spanish Wells	SOC	Private		Private- Unknown		none
Spider Cave	ES	BCP/COA	Fenced	Protected on preserve	COA quarterly surface monitoring; bi-annual cave cricket exit counts; bi-annual species monitoring; RIFA control	none

Cave Name	ES or SOC	BCP or Private/ Current Owner	Gated/ Fenced	Protection Area Status /Adequate Preserve size	Species Monitoring Status	Public Access
Stark's North Mine	SOC	BCP/TC		Protected on preserve	TC bi-annual surface monitoring; bi-annual cave cricket exit counts; RIFA survey/control; bi-annual species monitoring	none
Stovepipe Cave	ES	BCP/ COA	Fenced	Protected on preserve	COA quarterly surface monitoring; bi-annual cave cricket exit counts; bi-annual species monitoring; RIFA control	none
Talus Springs Cave[2]	N/A	BCP/Private Section 10(a)	Gated	Protected by Homeowners Association and TC, only has 50' setback from houses and is probably affected by uphill development.	TC bi-annual surface monitoring; RIFA survey/control; annual species monitoring	none
Tardus Hole	ES	BCP/TC	Fenced	Protected on preserve	TC bi-annual surface monitoring; RIFA survey/control; annual species monitoring	none
Tooth Cave	ES	BCP/TC	Gated and Fenced	Protected on preserve	TC bi-annual surface monitoring; bi-annual cave cricket exit counts; RIFA survey/control; bi-annual species monitoring	none
Weldon Cave	ES	Private		Private - Unknown	TC bi-annual surface monitoring; bi-annual cave cricket exit counts; bi-annual species monitoring	None
Whirlpool Cave	SOC	Private/ TCMA	Gated	Protected by TCMA	TCMA conducts routine surface monitoring and occasional species surveys	controlled access**

[1]Cave Y was considered an ES cave *(Texella reddelli*) in the 1996 BCCP Permit, but has since been determined not to contain *Texella reddelli* (Reddell 2004).
[2] Talus Springs Cave has never been known to contain ES or SOC. This cave was placed on the BCCP permit because it contained the amphipod *Stygobromus birfurcatus*, origianally considered as a SOC candidate; however, *S. birfurcatus* was not included in the Permit's final list of 25 SOC karst species to be protected.
* Access by Permit - Permit may be issued by COA – Austin Water Utility or Austin Parks and Recreation Department (PARD) staff.
** Controlled Access - Private cave owners control the access.

4.0 ACCESS STATUS AND KARST EDUCATION

The *Balcones Canyonlands Preserve Land Management Plan: Tier II-A Chapter IX Karst Species Management* (2007) describes the need for public education as follows:

- "Public education is essential for the continued existence and recovery of karst invertebrates."

- "Public Education includes literature, curriculum, guided surface and subsurface tours that can be made available for the general public, agencies, and individuals interested in learning more about karst areas and their inhabitants."

- "A higher public awareness is an important step for the recovery of the endangered cave invertebrates and preservation of species of concern."

- "Need to control public access (cave gates) and monitor for impacts to species."

Public education on caves and cave ecosystems is recognized as vital for karst species preservation in the BCP Karst Land Management Plan (2007). Currently, most opportunities for children to enter caves and learn about cave ecosystems is through programs provided by the COA WPD and Austin Nature and Science Center summer camps. Wild cave tours in the Austin area for adults are not widely available, although many tours are conducted through TCMA and University of Texas Grotto. Overall there is more demand for cave education than can be met with existing programs.

One factor limiting cave education is a deficit of caves suitable for cave immersion, particularly considering the high demand and its effectiveness as both a teaching tool and management practice to support stewardship for cave ecosystems. Cave education/recreation primarily occurs in 10% of the BCCP-listed caves, which have been used for this purpose prior to the 1996 permit. Whirlpool Cave (privately-owned) likely has the highest traffic of all the 62 BCCP caves, exceeding 1,000 person trips per year. Although studies on human impacts to cave ecosystems are limited, it is assumed that high human traffic in a cave may negatively impact the cave fauna.

After Whirlpool Cave, the next most heavily-used cave is Wildflower Cave, a relatively small cave on the Lady Bird Johnson Wildflower Center. This cave is not listed as one of the 62 cave preserves on the BCCP. Wildflower Cave has been used for education by COA Earth Camp since 1997 after it was restored by cleaning out trash fill on March 6, 1994 and April 22, 1995. Wildflower Cave is unsuitable for many cave tours due to its (currently) limited extent and small size, but is heavily utilized in 5th grade Earth Camp cave education (see annual summary below).

Restoring Non-BCCP Caves for Education

Developing non-BCCP listed caves by making them safe and accessible for adequately trained groups to use in guided education/recreation is beneficial in promoting karst education while reducing BCCP-listed cave impacts. Non-BCCP education caves should draw traffic from BCCP-listed caves and provide a greater range of experience. In FY12, several steps were taken to increase the availability of non-BCCP-listed education caves:

La Crosse Cave at the University of Texas Lady Bird Johnson Wildflower Center was selected for a cave restoration project by COA WPD. LaCrosse Cave has strong potential for education use because of its potential for large, extensive cave passages, the historic support of the Wildflower Center for cave education, and the existing bathrooms and parking lots to facilitate groups. LaCrosse Cave is currently unused and like many local caves was filled in with ranching debris. On March 26, 27, 28 and April 2, 2012, Nico Hauwert and WPD Field Operations crews used a crane and two crews to remove an estimated 200 cubic feet of dirt, glass, and rock fill in the cave. After the excavation, it was observed that an additional roughly 800 cubic feet of fill remains in a 10 feet high room to be removed in future work. Restoration of this cave is expected to continue in FY13.



COA-WPD Field Operations crews restoring LaCrosse Cave for education in March 2012

The Village of Western Oaks Karst Preserve was developed in 1998 by Lumbermans (now Forestar Realty). This preserve contains one BCCP-listed cave (Get Down Cave), is the site of a locally cherished annual Cave Day festival, and contains a number of additional non-BCCP caves suitable for public education. Intended acquisition by COA has been delayed since 1998 due to disagreements on repairing a water-quality wet pond on the preserve. In 2012, COA WPD's acquisition of Village of Western Oaks Karst Preserve progressed through a draft agreement prepared by City attorney Mitzi Cotton that has been tentatively agreed upon by the developer Forestar Realty, the area homeowners association, and COA. While the final agreement is pending, a faunal survey (Zara Environmental) and archeological survey (TCMA) was conducted in caves on the preserve in FY12, and neighborhood concerns about vegetation management, wildfire risks, homeless shelters/crime, and pesticide overuse was proactively addressed to the extent possible prior to acquisition.

FY12 Access Status

In FY12, 146 visitors were issued access permits to COA BCCP caves for educational/recreational/rescue training including: Airmen's cave (60), District Park Cave (10), Goat Cave (17), Maple Run (17), and Midnight cave (42). In addition, TCMA issued access permits to 1,038 visitors at Whirlpool Cave for education/ rescue training. See Table 3 for access and gating status of all of the BCCP caves.

FY12 Cave Education Summary

Travis County BCP and COA BCP/WPD staff gave three presentations on karst biology to McNeil High School students and faculty in December 2011 and performed site visits at two ES caves (Millipede Cave and Millipede Annex Cave) on the school campus.

COA Youth Education Programs

COA WPD conducts cave education through Earth Camp and Earth School (fifth grade water quality programs), Clean Creek Camp (a summer parent/child water quality program), Hydrofiles (a high school water quality program), and Groundwater to the Gulf: Summer Institute (professional development for teachers). FY12 updates are detailed below:

Earth Camp is available to Title I (low socio-economic) schools in the Austin Independent School District (AISD). Students spend one school day at camp immersed in Wildflower Cave looking for clues that water travels through the cave into the Edwards Aquifer, which includes the discovery of cave biota and interactions with professional hydrogeologists. Students also

investigate a sinkhole and visit Barton Springs and Splash! exhibits to learn of the connection of the recharge zone to the discharge area. In FY12, Earth Camp guided 1,755 students into Wildflower Cave. Additionally, every fifth-grader in AISD is offered aquifer education through an Earth School hands-on classroom presentation using an Aquifer Model. The Barton Springs/Edwards Aquifer Conservation District and Lady Bird Johnson Wildflower Center are partners on Earth Camp. More details on these programs can be found online at: www.austintexas.gov/EarthCamp and www.austintexas.gov/department/earth-school.

In summer 2012, **Parent/Child Clean Creek Camp** brought 30 students and parents into Wildflower Cave and Whirlpool Cave. Clean Creek Camp is a partnership between the COA WPD and Keep Austin Beautiful. Activities focus on watersheds, the Edwards Aquifer, and citizen actions that improve water quality. Clean Creek Camp is offered in summer to parents and their children ages 9-14 (www.austintexas.gov/department/clean-creek-camp).

Hydrofiles reaches aquatic science and environmental science high school classes with a hands-on inquiry based investigation of Austin's water resources. Local field studies involve monitoring local creeks and caving into the Edwards Aquifer. Students learn about hydrogeology and cave biology through "Austin Underground" videos and cave tours led by WPD staff. In FY12, approximately 55 high school students were guided through Whirlpool Cave. (www.austintexas.gov/department/hydrofiles).

Austin Underground: Because of the difficulty of offering a high school cave immersion experience, a virtual field trip using video of the geology, hydrogeology, Barton Springs Salamander and threats/solutions of the Edwards Aquifer is offered. Each video has a lesson extending the learning about each topic covered (www.austintexas.gov/department/groundwater-awareness).

Groundwater to the Gulf: Summer Institute Groundwater to the Gulf is a collaboration among over a dozen local agencies to offer a 3-day, field trip-based institute for Central Texas teachers that emphasizes techniques for teaching water-based curricula to students in grades 4 through 8. WPD educators take teachers inside Wildflower Cave and give presentations at a sinkhole at the Lady Bird Johnson Wildflower Center and Barton Springs so teachers have the background knowledge to teach about the Edwards Aquifer in their classrooms. During the 2012 Institute, 45 teachers were reached. (www.keepaustinbeautiful.org/GroundwatertoGulf).

Austin Parks and Recreation

Austin Nature and Science Center (ANSC) offers summer camps and other programs year-round that educate children ages 3-16 on bats, reptiles, salamanders and other wildlife. The Nature Center offers cave tours through their camps as well as for families during special events. The Splash Exhibit in Zilker Park includes a simulated cave and indoor displays, movies, and activities regarding the Edwards Aquifer. (http://www.austintexas.gov/department/austin-nature-science-center).

Texas Cave Management Association

In FY12, 1,038 individuals participated in trips through Whirlpool Cave, generally as far as the Travis County Room. These groups included school field trips (such as Austin Community College and the Girls School of Austin, Not Your Ordinary School), Austin Nature and Science Center camps, scout groups, Austin Fire Dept. rescue practice, and recreational cave groups.

Annual Cave Day Festival

Typically the Barton Springs/Edwards Aquifer Conservation District and TCMA have organized an Annual Cave Day at Village of Western Oaks Karst Preserve, drawing an estimated 1,000 attendants. However, there was no Cave Day during FY12. Until the Village of Western Oaks Karst Preserve is transferred to the City of Austin, the caves cannot be adequately protected for cave tours. Also, the developer and neighborhood bear an unfair liability should an incident occur during cave tours. Therefore, it is hoped that the annual Cave Day Festival will be scheduled in FY13, after completion of the real estate transfer.

Cave Skills Field Trip

Cave skills trainings were provided in Whirlpool, Maple Run, Goat Cave, and District Park Caves for camp councilors of the Austin Nature and Science Center and Austin Parks and Recreation Dept. (PARD) rangers. The training included cave ecosystems, groundwater hydrogeology, cave safety, vertical descending and ascending techniques, and challenges in these specific caves. These target groups provide education for a large number of summer camp children and assist in stewardship of BCP caves.

5.0 MANAGEMENT COORDINATION AND OVERSIGHT

COA and TC determined that there was a need to create a master database on BCP karst faunal monitoring and management with the ability to analyze these data to determine current status and compliance with the regional permit, as well as determine future needs of the listed species. In 2009, Rob Clayton with WPD developed the Karst Database that houses all faunal survey data

from BCCP caves and provides much of the information needed for these karst analyses. This database is now available for use by BCP partners to enter survey data, and all available data have been entered to date. Though the intent is for this database to be a "shared" information source for all the BCP partners, there are still confidentiality challenges on how to establish this protocol. This database will focus on permit compliance, species status, and contribution to recovery.

Based on recommendations made in Dr. Weckerly's analyses of karst survey efforts on the BCP (Weckerly 2010), COA and TC have determined a need to modify and expand the BCP's cave monitoring program. In FY11, COA and TC identified 25 caves within Travis County managed through BCP partners that provide a more evenly distributed dataset across cave clusters and karst fauna regions (KFRs); this dataset includes both BCCP caves and other ES/SOC caves on the BCP. This new monitoring plan commenced in FY11, and the number and frequency of karst faunal surveys and cave cricket counts are nowsynchronized among managing partners to better accommodate comparisons and determine species trends. The goal of these changes to the cave monitoring program is to provide a clearer understanding of the species distribution and health of karst ecosystems across the BCP.

6.0 BIOLOGICAL MONITORING

Caves containing endangered and rare karst invertebrates on BCP properties are monitored to determine long term trends in populations of cave organisms and overall cave conditions. All COA- and TC-owned BCP caves with endangered species are surveyed annually. In addition, TC and COA incorporated the newly expanded monitoring plan in FY11, which includes the 25 Travis County caves selected to represent an evenly distributed dataset across cave clusters and KFRs. Caves included in this monitoring plan are surveyed bi-annually, occurring in Spring (May) and Fall (November) or Summer (August) and Winter (mid-January-mid February). Biomonitoring of the caves follow methodology and techniques supported by USFWS to provide results that can be compared between caves throughout the region for better study and analysis (USWFS 2011b).

Beyond USFWS recommendations, survey methodology also follows guidelines described in the *2007 Balcones Canyonlands Preserve Land Management Plan: Tier II-A Chapter IX Karst Species Management.* The protocol for research and monitoring cave fauna involves the use of one to four (depending on size of cave and logistics) predesignated, permanent survey zones per cave in which all living organisms encountered are identified and enumerated. Survey zones are either transects approximately 5 meters in length that span the width of the cave, or distinct units

of the cave such as a small room or an easily discernible section, so that the size and location of the survey area remains constant during the course of the study for trend comparison. For each survey zone, start and end time and the presence of trash or new vandalism are recorded. Relative humidity, temperature, nutrient input, dampness condition, and the presence of red-imported fire ants (RIFA) are also recorded both outside the cave and at each transect or zone. All data collected during cave surveys are entered into the BCP Karst Database.

Any unknown invertebrates during faunal surveys are collected and identified by a karst invertebrate specialist. In caves containing endangered species, collecting only occurs with a special collecting permit obtained by USFWS. All collected specimens are deposited within the Texas Memorial Museum or other reputable facility (USFWS 2011b). The date of deposition and collection number is also recorded (USFWS 2011b).

Land managers also monitor the entrances of caves containing endangered species at least once a year for anything that might harm the rare invertebrates including presence of toxic substances, unauthorized access by recreational cavers, and surface disturbances which might have erosive potential or cause changes in surface drainage patterns.

The overall health of caves is also monitored by performing semi-annual cave cricket exit counts. Cave cricket exit counts are done as crickets emerge from caves during good weather nights (i.e. not raining, warm etc.). The duration of the counts is timed for 2 hours starting just after sunset, to maintain consistency with all surveys done between managing partners. Current weather conditions, surface temperature, and relative humidity are documented for each survey. Crickets emerging are placed in one of three age classes: nymph (up to 5 mm), sub-adult/juvenile (5-12mm) and adult (>12mm). Number of individuals exiting the cave is counted in ten-minute intervals. Time of first cave cricket exit and any other vertebrates exiting the cave are also recorded.

In FY12, Dr. Weckerly published an article entitled “Cave Cricket Exit Counts: Environmental Influences and Duration of Surveys”, using cave cricket survey data collected at 11 BCCP caves and provided by COA/TC (Weckerly 2012). Analyses of data demonstrated that temperature, relative humidity, and cloud cover influenced counts, with temperature being the most influential factor (Weckerly 2012). Time of emergence was also analyzed demonstrating a peak in counts at 80-90 minutes after sunset, and that counts extending to two hours after sunset is a sufficient protocol standard for determining trends (Weckerly 2012). These findings are consistent with the existing standardized cave cricket exit count protocol followed by TC and COA at BCP caves.

In FY12, TC and COA BCP staff collaborated on a monitoring and collection protocol and reporting procedures for the Rasberry crazy ant (*Nylanderia* sp nr *pubens*), a newly discovered non-native species which could potentially adversely affect forest and karst ecosystems on the

BCP. Beginning in FY12, BCP staff have included monitoring for presence of the Rasberry crazy ant at all visits to cave sites.

City of Austin FY12 Biological Monitoring

During FY12, COA BCP staff conducted bi-annual monitoring on the following 15 pre-selected caves: Airmen's Cave, Broken Arrow Cave, Cave Y, Cortana Cave (non-BCCP cave), Cotterell Cave, District Park Cave, Flintridge Cave, Jester Estates Cave, Little Bee Creek Cave, Maple Run Cave, Midnight Cave, Pond Party Pit (non-BCCP cave), Seibert Sink (non-BCCP cave), Spider Cave, and Stovepipe Cave (EXHIBIT A). Faunal surveys in these caves, with permitted COA biologists were conducted in either Fall 2011/ Spring 2012 or Winter 2012/ Summer 2012. Annual faunal surveys were also conducted in Arrow Cave, Beard Ranch Cave, Blowing Sink, Rolling Rock Cave, and Slaughter Creek Cave; two faunal surveys were also conducted at Goat Cave and Pickle Pit (EXHIBIT A).

In FY12, COA with the help of volunteers conducted bi-annual cave cricket exit counts at the same 15 caves pre-selected for faunal surveys, with the addition of Testudo Tube (EXHIBIT B). COA staff also conducted one cave cricket exit count at Jest John cave. (EXHIBIT B).

Travis County FY12 Biological Monitoring

TC's BCP staff conducted bi-annual monitoring on the following eight pre-selected caves: Adobe Springs Cave, Amber Cave, Cold Cave, Gallifer Cave, Geode Cave (non-BCCP cave), McDonald Cave, Tooth Cave, and Weldon Cave. Faunal surveys in these eight caves, with permitted TC biologists, were conducted in either Fall 2011/ Spring 2012 or Winter 2012/ Summer 2012 (EXHIBIT A). Annual faunal surveys were also conducted in FY12 in six other TC-owned BCCP caves with federally listed species: Kretschmarr Cave, Kretschmarr Double Pit Cave, New Comanche Trail Cave, North Root Cave, Root Cave, and Tardus Hole (EXHIBIT A). TC staff also conducted annual faunal surveys at two additional BCCP listed caves: Ireland's Cave and Talus Springs Cave, and two additional TC-owned BCP caves with listed ES: Two Trunks Cave and Tight Pit Cave (EXHIBIT A).

In FY12, TC conducted bi-annual cave cricket exit counts at the same eight caves pre-selected for faunal surveys: Adobe Springs Cave, Amber Cave, Cold Cave, Gallifer Cave, Geode Cave, McDonald Cave, Tooth Cave, and Weldon Cave. Exit counts were conducted in either Fall 2011/ Spring 2012 or Winter 2012/ Summer 2012 (EXHIBIT B).

Red-imported fire ant (RIFA) surveys were performed in Fall 2011 and Spring 2012 on all ten TC-owned BCCP caves with federally listed species, as well as all other TC-owned caves with ES (Geode Cave, Tight Pit Cave, and Two Trunks Cave). RIFA mounds were surveyed within a 80 m radius around cave entrances, and all mounds found during surveys were treated with boiling water as recommended by USFWS (2011c). Of note in Fall 2011 was the total lack of RIFA activity in the cave survey areas. No mounds were found during surveys, probably due to the intense heat wave and persistent drought which occurred before and into this season. However, after a break in the drought the following winter, our Spring 2012 RIFA surveys revealed a resurgence of RIFA activity within the cave survey areas. In Spring of FY12, a total of 104 RIFA mounds were treated within these 80 m cave survey areas, with an additional 22 RIFA mounds treated in the vicinity of caves but outside of survey areas. Survey results and treatments for individual caves are documented in Table 4.

In addition to managing the karst features required in the BCCP permit, TC voluntarily managed other karst features located on BCP land in FY12, including Cactus Pit, Brew Pot Cave, Kretschmarr Sink, Kretschmarr Salamander Cave and karst features RI-1, F11 and F12. Site assessments and explorations were also conducted at Stark's North Mine Cave and a karst feature on the newly acquired Collins BCP Tract. Also in FY12, TC staff photographed, tree tagged and verified locations for 34 Travis County BCP karst features following standardized methods for improving protection efforts.

7.0 HYDROGEOLOGIC STUDIES

Hydrogeologic studies are being prepared for several of the 62 BCCP caves each year. These studies describe the local geological influences on cave development and groundwater flow, as well as the surface and subsurface catchments to the caves. Since water is critical to cave ecosystems and represents a surface-subsurface interaction, cave drips are mapped and characterized.

The understanding and protection of water sources to caves is vital for preserving cave life that relies on it. Water sources include surface catchment areas that direct runoff to the cave entrance, or subsurface catchment areas where overlying infiltration supports cave drips. Surface catchment area delineation generally involves a combination of field GPS delineation of catchment divides and drainages as well as surface contour coverages. Hydrogeological studies may involve direct tracing, water-quality characterization, drip rate monitoring, geological

mapping, cave survey mapping, and cave radio surveying. In FY12, a BCP access permit was provided to Nico Hauwert and other participants on hydrogeological studies of BCCP caves.

Flint Ridge Cave

A report on spill trace simulations using dye traces near SH45 SW and Mopac South was completed by Nico Hauwert, Ph.D., P.G. (Hauwert 2012a). This report is based on dye traces from four injection sites in 2007 and 2010. In 2007, all four injected traces initially arrived at Barton Springs within 2 to 4 days. While tracing on Bear Creek was not detected in Flint Ridge Cave's Drip Pit, an injection in Wildflower Cave in 2010 was detected in Eileens River cave stream of Blowing Sink Cave, which was roughly a mile east of Wildflower Cave. This report provides new information on water sources to Flint Ridge and Blowing Sink caves, but is not intended as complete hydrogeological study of those caves.

Flow monitoring of runoff into Flint Ridge Cave continued in 2012 by Roger Glick, P.E., Ph.D. and his hydrological monitoring team.

Goat Cave, Maple Run, and Blowing Sink Hydrogeological Study

A hydrogeological study of water source areas for Goat Cave, Maple Run Cave, and Blowing Sink Cave is being conducted by Nico Hauwert with Brian Cowan and other staff of Zara Environmental, LLC. The participation of Zara Environmental that involves intensive monitoring of cave drips and faunal surveys is funded by COA Public Works through a Davis Lane realignment project managed by George Jackson, P.E. The preliminary findings and steps being taken by the COA to preserve the cave drips is included in a report entitled "Summary of Initial Hydrogeologic Study Results, Evaluation of Impacts from Davis Lane, and Proposed Solutions to Protect Water Sources to Goat, Maple Run, and Blowing Sink Balcones Canyonland Preserve Caves" (Hauwert 2012b). The preliminary results found that perched groundwater south of Goat Cave is directed 3,000 ft south toward Blowing Sink Cave. Goat Cave and Maple Run Caves would not normally derive roadway runoff from Davis Lane except though a stormwater drainage to an unlined 1985 Maple Run Section 8 Water-Quality pond. Although the hydrogeological study by COA-WPD and Zara is awaiting a sufficient forecast rain for a final tracer injection, the preliminary results allowed changes to the roadway realignment plan that should improve water-quality to drips in the three caves. The footprints of Goat Cave and Maple Run Cave were also surveyed during this project.

The University of Texas Jackson School of Geosciences conducted a semester long field investigation of Maple Run Cave and the overlying Maple Run Section 8 pond in Fall 2012 as part of a geophysical survey class. The intention of the project was to compare geophysical

anomalies over the known extent of Maple Run Cave under the pond with other anomalies under other portions of the pond, in order to locate the position and depth of other potential unknown caves. A cave radio survey was performed, and UT is expected to produce a report on their findings.

District Park Cave

Annual pool draining of Dick Nichols Park pool into an adjacent unlined pond allowed the opportunity to test hydraulic connection 1,340 feet west to District Park Cave. This hydraulic test provides a data point for delineating the subsurface catchment area for District Park cave without having to inject tracers. The Aggie Level drip monitored in District Park Cave is estimated to be 35 feet lower than the pond base elevation. The tipping gauge bucket was active for 2.5 days after the dechlorinated pool water was poured into the adjacent pond, until a raccoon tipped the bucket. Based on this test it appears that the subsurface catchment area for District Park cave does not extend as far as 1,340 feet west, although a repeat test in FY13 and continued drip monitoring may verify the results and provide new information on water sources to the cave.

Jester Estates Cave

Drip monitoring of Jester Estates Cave continued in FY12 by COA-WPD. Drip monitoring showed fairly constant, persistent drip rate as surface conditions dried, suggesting a larger source area or water source than simply soil drainage over the cave footprint.

8.0 RECOMMENDATIONS

COA and TC should continue to attempt to contact the owners of each privately-owned BCCP cave in order to assess current faunal assemblages and negotiate protection of these caves. The precise location of some of these privately owned caves is currently unknown; therefore, the COA and TC should attempt to locate these caves in order to make a meaningful assessment. Additionally, there may be a need to substitute some of the privately owned caves listed on the BCCP permit that are unable to be located or protected. During FY13, COA and TC will continue evaluating the adequacy of protection for all of the 62 BCCP caves. If protection is not possible for one or more BCCP caves, USFWS will be consulted to evaluate whether any caves could potentially serve as a replacement.

Future research needs for the BCP should include an effort to determine what species of blind *Cicurina* occur in BCP caves north of the Colorado River. Currently there are several species listed for this area; in one case, two blind species are listed for the same cave. In addition to blind

Cicurina, there is a need to identify to species level *Speodesmus* sp., *Eidmannella* sp., and Trichoniscidae found in multiple BCCP caves to determine if these species are SOC. It is recommended that COA, TC, and USFWS initiate efforts to answer these questions.

9.0 KARST MANAGEMENT ACTIVITIES

The BCP Karst Land Management Plan (2007) outlines planned activities concerning the 62 BCCP karst features. Table 4 below includes a summary of monitoring and management activities for these features completed in FY12.

Table 4. FY12 BCCP Karst Feature Monitoring and Management Activities.
Adobe Springs Cave The Nature Conservancy 1. TC gained permission from TNC to perform bi-annual faunal surveys and cave cricket exit counts for the expanded BCP Cave Monitoring program. 2. TC performed periodic surface inspections with no signs of vandalism to the cave entrance or in the cave. 3. TC/COA conducted bi-annual cave faunal surveys (see EXHIBIT A). 4. TC conducted bi-annual cave cricket exit surveys. (See EXHIBIT B).
Airmen's Cave City of Austin 1. Conducted bi-annual cave faunal surveys (See EXHIBIT A). 2. Conducted bi-annual cave cricket exit counts. (SEE EXHIBIT B) 3. COA installed a cave gate within 18 feet of the entrance of the cave. The cave gate not only protects the cave from ongoing vandalism, but also serves to protect the public from future accidents involving un-trained access. Access is still allowed via permit and the COA and volunteers host an "open house day" once a month allowing the public access to the cave. 4. Volunteers monitor the cave gate twice weekly, and have helped COA staff make cave gate and sign repairs.
Amber Cave Travis County 1 .Performed periodic surface inspections with no signs of vandalism to the cave entrance or in the cave. 2. Maintained fencing and signage to protect this area from unauthorized access and dumping. 3. Surveyed site bi-annually for RIFA. Treated seven mounds in Spring 2012. 4. Conducted bi-annual cave faunal surveys (see EXHIBIT A). 5. Conducted bi-annual cave cricket exit surveys. (See EXHIBIT B).
Armadillo Ranch Sink Private
Arrow Cave City of Austin 1. Completed annual cave faunal survey (See EXHIBIT A). 2. Conducted quarterly site inspections. City staff continues to deal with ongoing dumping problems from the adjacent neighborhood. COA BCP staff met on site with COA Park Rangers in an effort to address these ongoing problems.

Table 4. FY12 BCCP Karst Feature Monitoring and Management Activities.
3. Inspected site for RIFA infestations. On all visits RIFA were observed within close proximity of the cave (but not inside the cave).
Bandit Cave Private
Beard Ranch Cave (Featherman's Cave), City of Austin 1. Completed annual cave faunal survey (See EXHIBIT A). 2. Conducted quarterly site inspections. 3. No RIFA were found. A healthy population of native fire ants was found in close proximity to the cave.
Bee Creek Cave Private
Blowing Sink Cave City of Austin 1. Inspected semimonthly, installed security cameras, repaired perimeter fence, added "no trespass" signs, and met with COA PARD Rangers and WPD staff in an effort to increase on site patrols. 2. Treated site for RIFA with boiling water. 3. Completed cave faunal survey (See EXHIBIT A). 4. Continued work on an in-depth hydrological study to determine the potential impacts of a new road extension and realignment of Davis Lane. 5. Met with PARD and WPD staff regarding land currently owned by AISD that will be deeded to PARD. The 26 acre parcel is immediately south of Blowing Sink Cave, and includes a new cave and well. When the property is transferred, COA will request that the current owner install a 6' chain link fence with 3 strands of barbed wire along the perimeter of the property, thus greatly improving security to the property. 7. COA staff removed invasive non-native vegetation from the preserve. 8. WPD staff (Nico Hauwert) initiated efforts to stabilize and secure several sinkholes located on the tract. Currently these features contribute large amounts of sediment into the aquifer and are also a potential safety liability. Nico met on site with a WPD Engineer to determine the best method to accomplish this goal.
Broken Arrow Cave City of Austin 1. Inspected quarterly with no sign of human visitation or vandalism. 2. Treated site for RIFA with boiling water. 3. Completed bi-annual faunal surveys (See EXHIBIT A). 4. Completed bi-annual cave cricket exit counts. (See EXHIBIT B).
Buda Boulder Spring City of Austin 1. Visited the site twice and noted no new negative impacts to the spring. 2. Searched for aquatic invertebrates in the spring, no SOC were observed.
Cave X Private 1. COA entered into a Private Landowner Agreement "Cave X, Management and Monitoring Plan, Covenants and Restrictions", with the property owners (Regent's School) in Oct. 1999. The agreement sets aside a 4.5 acre area to protect the cave footprint. The USFWS was involved in the discussions on protection. 2. The cave entrance is gated and also has a fence for added protection. 3. Regents staff conduct periodic surface inspections of the cave including gate and lock maintenance. 4. WPD is currently negotiating with the property owner to increase biological monitoring (twice yearly cave faunal and cave cricket exit count surveys) and management of the cave as part of an agreement to allow for on-site construction of a berm to reduce the area currently listed as within the 100 year flood plain.

Table 4. FY12 BCCP Karst Feature Monitoring and Management Activities.
Cave Y City of Austin 1. Visited this cave 6 times and noticed no signs of vandalism to the cave or cave gate. 2. Treated site for RIFA with boiling water. 3. Completed bi-annual cave faunal survey(See EXHIBIT A). 4. Completed bi-annual cave cricket exit counts. (See EXHIBIT B).
Ceiling Slot Cave Private
Cold Cave 1. TC is negotiating with the landowners concerning the possibility of purchase, conservation easement, or a management agreement for this 8 acre tract. 2. TC gained permission from landowner to perform bi-annual faunal surveys and cave cricket exit counts for the expanded BCP Cave Monitoring program. 3. TC performed surface inspections with no signs of vandalism to the cave entrance or in the cave. 4. TC conducted bi-annual cave faunal surveys (see EXHIBIT A). 5. TC conducted bi-annual cave cricket exit surveys. (See EXHIBIT B).
Cotterell Cave City of Austin 1. Conducted quarterly site inspections; COA staff noted that the exterior gate was cut (the actual cave gate was not breached), made repairs and met with COA PARD Rangers in an effort to increase site patrols. 2. RIFA were treated once with boiling water; most of the ants were located at the parking lot, approximately 300 feet from the cave. 3. Conducted bi-annual cave faunal surveys (see EXHIBIT A). 4. Conducted bi-annual cave cricket exit surveys. (See EXHIBIT B).
Disbelievers Cave Private 10a Permit: PRT-808694 1. WPD mapped relocated features on site and mapped new CEF's to see how close they are to the new proposed development to make certain that the applicant is in compliance with City code.
District Park Cave City of Austin 1. BCP staff conducted bi-annual cave faunal surveys (See EXHIBIT A). 2. BCP staff and volunteers conducted bi-annual cave cricket exit counts (See EXHIBIT B). 3. Conducted site surveys quarterly, other than trash at the entrance no new major problems noted.. 4. Permitted access to this cave was allowed. 5. BCP staff removed trash from the un-gated portion of the cave. 6. Treated site for RIFA with boiling water. 7. COA WPD Hydrogeologist initiated a hydrological study to determine the sub-surface drainage and to see if the adjacent developed area of the park could negatively impact the cave. 8. COA BCP staff initiated meetings with PARD staff to iron out a cave management agreement, which will provide future protection for this and other karst features located on the property.
Eluvial Cave Private 10a Permit: PRT-808694 1. WPD mapped relocated features on site and mapped new CEF's to see how close they are to the new proposed development to make certain that the applicant is in compliance with City code.

Table 4. FY12 BCCP Karst Feature Monitoring and Management Activities.
Flint Ridge Cave City of Austin 1. Conducted 6 site visits and noted no signs of illegal trespass. 2. Treated site for RIFA with boiling water; staff treated numerous active mounds due to favorable habitat (open and disturbed). 3. Conducted bi-annual cave faunal surveys (See EXHIBIT A). 4. BCP staff and volunteers conducted bi-annual cave cricket exit counts (See EXHIBIT B). 5. COA WPD continued to monitoring the storm water catchment area of Flint Ridge cave. 6. Nico Hauwert (WPD) completed a report on spill trace simulations using dye traces near SH45 SW and Mopac South, the report shows that water entering the cave quickly makes its way to Barton Springs. 7. COA BCP staff inspected cave drip stations, took a sample, timed it, and inspected the lower section of the cave for new passageways (last flood may have opened new passageways).
Fossil Cave City of Austin 1. Inspected quarterly and found no new signs of vandalism 2. Inspected for RIFA infestations on all visits. RIFA were observed within close proximity of the "suspected" cave 3. COA BCP staff initiated meetings with PARD staff to iron out a cave management agreement, which will provide future protection for this and other karst features located on the property.
Fossil Garden Cave Private 1. COA took GPS coordinates using a Trimble unit in an attempt to get the precise location which will enhance our ability to accurately assess the level of protection defined by multiple parameters assessed through GIS. 2. WPD initiated a hydrological study in an attempt to determine potential negative impacts from a proposed new water line. 3. TC staff conducted an annual cave faunal survey (EXHIBIT A).
Gallifer Cave Travis County 1. Performed periodic surface inspections with no signs of vandalism to the cave entrance or in the cave. 2. Maintained fencing and signage to protect this area from unauthorized access and dumping. 3. Surveyed site bi-annually for RIFA. Treated 18 mounds in Spring 2012. 4. Conducted bi-annual cave faunal surveys (see EXHIBIT A). 5. Conducted bi-annual cave cricket exit surveys. (See EXHIBIT B).
Get Down Cave TCMA 1. COA WPD is currently in negotiations with the developer and neighborhood association to take over ownership and management of this cave and property (includes several other significant karst features). 2. COA WPD staff contracted with Zara Environmental to conduct cave faunal surveys on all caves located on the preserve including Get Down cave.
Goat Cave City of Austin 1. Completed annual faunal survey (See EXHIBIT A). 2. Treated RIFA annually with boiling water. 3. With the help of volunteer stewards, conducted twice monthly site inspections, removed trash from preserve area and reported on anything out of the ordinary. 4. Allowed permitted access to this cave . 5. Continued to periodically repair the perimeter fence cuts and tagged signs by vandals, many of these incidents were reported by our volunteer land steward and in some cases the volunteer made the needed repairs. 6. COA WPD staff continued work on an in-depth hydrological study to determine the potential impacts of a new road extension and realignment of Davis Lane.

Table 4. FY12 BCCP Karst Feature Monitoring and Management Activities.
Hole-in-the-Road Cave Private
Ireland's Cave Travis County 1. TC acquired the 4.8 acre tract containing the cave from Muirfield Homeowner Association and began full management of the cave and surrounding property. 2. TC performed a surface inspection and noted no recent signs of vandalism and trespass to the cave entrance or inside the cave. 3. TC conducted an annual cave faunal survey (see EXHIBIT A).
Jack's Joint Cave Private
Japygid Cave Private 10a Permit: PRT-808694 1. WPD mapped relocated features on site and mapped new CEFs to ensure that proposed new development is in compliance with City code.
Jest John Cave City of Austin 1. Conducted 2 site visits found and no signs of vandalism or human visitation. 2. Inspected site for RIFA infestations. On all visits RIFA were observed within close proximity of the cave. 3. Conducted one cave cricket exist count. (See EXHIBIT B).
Jester Estates Cave City of Austin 1. BCP staff conducted 6 site visits and noted increased signs of illegally discharged pools, dumped brush and trash from neighbors. Also noted that some neighbors appear to be spraying herbicide (strips of dead and dying vegetation) and possibly insect poison baits (dead RIFA mounds) within the preserve. In response to this increased negative activity, BCP staff handed out a new revised door hanger which addressed these issues; staff also followed up with site visits to some of the home owners. This is a classic example of a poorly designed preserve with woefully inadequate setbacks. 2. WPD staff member (Nico Hauwert) and a volunteer continued work on an hydrological study of this cave which included: remapping the cave interior, determining the surface drainage, and taking water samples in an effort to determine if the cave is being negatively impacted by adjacent development. It appears that the cave subsurface drainage area is much larger than the 3.2 acre preserve. 3. Treated site twice for RIFA with boiling water. 4. Conducted bi-annual cave faunal surveys (See EXHIBIT A). 5. Conducted bi-annual cave cricket exit counts. (SEE EXHIBIT B). 6. BCP staff removed non-native invasive vegetation.
Jollyville Plateau Cave Private 10a Permit: PRT-808694 1. WPD mapped relocated features on site and mapped new CEFs to ensure that proposed new development is in compliance with City code.
Kretschmarr Cave Travis County 1. Performed periodic surface inspections with no signs of vandalism to the cave entrance or in the cave. 2. Conducted a trash clean-up around the cave site and surrounding area. 3. Maintained fencing and signage to protect this area from unauthorized access and dumping.

Table 4. FY12 BCCP Karst Feature Monitoring and Management Activities.
4. Surveyed site bi-annually for RIFA. Treated 15 mounds in Spring 2012. 5. Conducted annual cave faunal survey (see EXHIBIT A).
Kretschmarr Double Pit Travis County 1. Performed periodic surface inspections with no signs of vandalism to the cave entrance or in the cave. 2. Maintained fencing and signage to protect this area from unauthorized access and dumping. 3. Surveyed site bi-annually for RIFA. Treated four mounds in Spring 2012. 5. Conducted annual cave faunal survey (see EXHIBIT A).
Lamm Cave Section 7 Permit 2-15-93-F-075 (see USFWS files) 1. The City of Austin negotiated protective measures for this cave including a Land Management Plan for this cave. The cave has a setback size of approximately 4.13 acres. The radius of the setback varies from a minimum of 123 feet south of the cave to a maximum of 340 feet north of the cave. 2. The cave was gated and the preserve area was fenced following COA WPD and BCP staff recommendations and design. Once the cave gate was completed, BCP staff reviewed work, requested additional measures and eventually signed off on the completed gate. 3. No application of fertilizers, pesticides or herbicides will be allowed in the CEF area.
Little Bee Creek Cave City of Austin 1. Conducted two site visits. 2. Conducted bi-annual cave faunal survey (See EXHIBIT A). 3. Conducted bi-annual cave cricket exit counts. (See EXHIBIT B). 4. Discovered new vandalism (breached gate); repaired gate and made improvements to the existing gate and met on site with APD to initiate boat patrols.
Lost Oasis Cave TCMA
Lost Gold Cave Private
Maple Run Cave City of Austin 1. Conducted bi-annual cave faunal survey (See EXHIBIT A). 2. Conducted bi-annual cave cricket exit counts. (See EXHIBIT B). 3. With the help of volunteer stewards: conducted bi-monthly site inspections, removed trash from preserve area and reported on anything out of the ordinary. 4. Permitted access to this cave is allowed. 5. Treated site for RIFA with boiling water. 6. COA WPD staff continued work on an in-depth hydrological study to determine the potential impacts of a new road extension and realignment of Davis Lane.
McDonald Cave Travis County 1. Performed periodic surface inspections with no signs of vandalism to the cave entrance or in the cave. 2. Maintained fencing and signage to protect this area from unauthorized access and dumping. 3. Surveyed site bi-annually for RIFA. Treated two mounds in Spring 2012. 4. Conducted bi-annual cave faunal surveys (see EXHIBIT A). 5. Conducted bi-annual cave cricket exit surveys. (See EXHIBIT B).

Table 4. FY12 BCCP Karst Feature Monitoring and Management Activities.
McNeil Bat Cave Private
Midnight Cave City of Austin 1. Conducted quarterly site inspections (observed fence and sign vandalism, made repairs and met on site with COA PARD Rangers in an effort to increase on site patrols.. 2. Conducted bi-annual cave faunal surveys. (See EXHIBIT A). 3. Treated site for RIFA with boiling water. 4. Conducted bi-annual cave cricket exit counts. (See EXHIBIT B). 5. Volunteers initiated a new detailed survey map of the cave (on going). 6. Permitted access to this cave is allowed. 7. Witnessed nearby pesticide application, by Lone Star Soccer Assoc.staff, initiated contact with PARD staff to determine how to protect the cave from pesticides and fertilizers and still accommodate the needs for park users.
M.W.A. Cave Private 10a Permit: PRT-808694 (see FWS files for status) 1. WPD mapped relocated features on site and mapped new CEFs to ensure that proposed new development is in compliance with City code.
Moss Pit Cave Private
New Comanche Trail Cave Travis County 1. Performed periodic surface inspections with no signs of vandalism to the cave entrance or in the cave. 2. Maintained fencing and signage to protect this area from unauthorized access and dumping. 3. Surveyed site bi-annually for RIFA. Treated nine mounds in Spring 2012. 4. Conducted annual cave faunal survey (see EXHIBIT A).
No Rent Cave Private
North Root Cave Travis County 1. Performed periodic surface inspections with no signs of vandalism to the cave entrance or in the cave. 2. Maintained fencing and signage to protect this area from unauthorized access and dumping. 3. Surveyed site bi-annually for RIFA. Treated eight mounds in Spring 2012. 4. Conducted annual cave faunal survey (see EXHIBIT A).
Pennie's Cave Private 1 The entrance has been GPS located and dug-out to a depth of about five feet in 2008. 2. A new development plan is seeking approval for the site containing the cave. 3.The site plan calls for the cave entrance to be gated and boulders placed around the cave at the edge of a 300-ft buffer. 4.Additional excavation is needed to completely uncover the entrance and open the passage into cave; WPD is working with the land owner to protect the cave and re-establish the cave habitat. 5. The proposed Commercial Development has not started construction. The developer filed for an extension to their development permit November 2010 and construction on a turn lane into the start should be permitted within 180 days. Once construction activities start on Commercial Development, the cave entrance will be gated.

Table 4. FY12 BCCP Karst Feature Monitoring and Management Activities.
Pickle Pit Cave Section 7 Permit 2-15-93-F-075 1. Staff from Loomis, USFWS, and COA BCP and COA WPD staff met on site and conducted two cave faunal surveys (collected blind *Cicurina* to help with future species identification; also collected possible endangered species (*Texella* sp., and *Tartarocreagris* sp. (See EXHIBIT A). 2. COA WPD conducted surface and sub-surface drainage studies on this cave (including mapping the cave interior and cave drips). 3. TC staff initiated dialogue with the property owner regarding an MOU or MOA for future management.
Pipeline Cave Private 1. A 2004 agreement between COA and Stratus set aside a fenced buffer around Pipeline cave that varies from 100 feet to the east and up to 300 feet west of the cave and an additional setback of 300 feet to the north and west; 150 ft to east and south for the adjacent feature known as Confusion Sink. 2. Developer initiated construction on site, installed cave gate (including a gate on the nearby "confusion cave", silt fences were in place but no permanent fences delineating the preserve area was in place. COA BCP staff reported findings to WP staff.
Rolling Rock Cave City of Austin 1. Inspected quarterly, and no sign of human visitation or vandalism was found. 2. RIFA control. 3. Conducted one cave faunal survey. (See EXHIBIT A).
Root Cave Travis County 1. Performed periodic surface inspections with no signs of vandalism to the cave entrance or in the cave. 2. Maintained fencing and signage to protect this area from unauthorized access and dumping. 3. Surveyed site bi-annually for RIFA. Treated eight mounds in Spring 2012. 4. Conducted annual cave faunal survey (see EXHIBIT A).
Slaughter Creek Cave City of Austin 1. Conducted quarterly site inspections, observed signs of attempted vandalism (digging tools, fire, and trash), met on site with COA PARD Rangers in an effort to increase onsite patrols.. 2. Conducted one cave faunal survey. (See EXHIBIT A) 3. RIFA control.
Spanish Wells Cave Private (location unknown)
Spider Cave City of Austin 1. Conducted four site visits, and no sign of human access or vandalism was found. 2.Conducted bi-annual cave faunal surveys (See EXHIBIT A). 3. Conducted bi-annual cave cricket exit counts. (See EXHIBIT B). 4. Treated site for RIFA with boiling water.
Stark's North Mine Travis County 1. TC acquired this cave and 0.8 acres surrounding it in June 2012. The area surrounding the cave is all previously developed. 2. Performed surface inspections and detected signs of vandalism to the cave entrance and inside the cave. 3. Placed this cave on the list of 25 BCP caves to be monitored bi-annually starting in Fall 2012 (FY13).

Table 4. FY12 BCCP Karst Feature Monitoring and Management Activities.
Stovepipe Cave 1. Conducted 6 site inspections, and continued to remove old trash from the preserve. 2. Repaired perimeter fence. 3. Treated site for RIFA with boiling water. 4. Conducted bi-annual cave faunal surveys (See EXHIBIT A). 5. Conducted bi-annual cave cricket exit counts (See EXHIBIT B).
Talus Springs Cave Private 1. The USFWS 10a permit PRT 815447 mitigation requirement intended this cave to go to TC, however, the cave is located on private land just outside of the mitigation area. TC has continued requesting that the homeowners association donate the land to TC; Coordinated management with them. 2. Performed surface inspections with no signs of vandalism to the cave entrance or in the cave. 3. Inspected site for RIFA. No mounds found within 80 m of cave. 4. Conducted annual cave faunal survey (see EXHIBIT A).
Tardus Hole Cave Travis County 1. Performed periodic surface inspections with no signs of vandalism to the cave entrance or in the cave. 2. Maintained fencing and signage to protect this area from unauthorized access and dumping. 3. Surveyed site bi-annually for RIFA. Treated three mounds in Spring 2012. 4. Conducted annual cave faunal survey (see EXHIBIT A).
Tooth Cave Travis County 1. Performed periodic surface inspections with no signs of vandalism to the cave entrance or in the cave. 2. Maintained fencing and signage to protect this area from unauthorized access and dumping. 3. Conducted a trash clean-up around the cave site and surrounding area. 4. Installed new 8 ft game fencing around the tract containing this cave to prevent trespass. 4. Surveyed site bi-annually for RIFA. Treated 21 mounds in Spring 2012. 5. Conducted bi-annual cave faunal surveys (see EXHIBIT A). 6. Conducted bi-annual cave cricket exit surveys. (See EXHIBIT B).
Weldon Cave Private 1. WPD initiated a hydrological study in an attempt to determine potential negative impacts from a proposed new water line. 2. TC gained permission from landowner to perform bi-annual faunal surveys and cave cricket exit counts for the expanded BCP Cave Monitoring program. 3. TC performed surface inspections with no current signs of vandalism to the cave entrance or in the cave. 5. TC conducted bi-annual cave faunal surveys (see EXHIBIT A). 6. TC conducted bi-annual cave cricket exit surveys. (See EXHIBIT B).
Whirlpool Cave TCMA 1. TC is negotiating with TCMA concerning possible protection options such as a Conservation Eaement or Management Agreement. If successful with TCMA, TC will seek to acaquire two adjacent tracts which lie over the footprint of the cave.

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EXHIBIT A:

KARST FAUNAL SURVEY REPORTS

FY12 City of Austin/Travis County Karst Faunal Surveys[1, 2]

			Endangered Species						Species of Concern									Other Significant Troglobites									
Cave	**Survey Date**	**Managing Agency**	***Neoleptoneta myopica***	***Rhadine persephone***	***Tartarocreagris texana***	***Texamaurops reddelli***	***Texella reddelli***	***Texella reyesi***	***Cicurina bandida***	***Cicurina elliotti***	***Cicurina travisae***	***Eidmannella reclusa***	***Neoleptoneta devia***	***Rhadine austinica***	***Rhadine subterranea***	***Speodesmus* NS**	***Texella spinoperca***	***Cicurina* sp. (blind)**	***Eidmannella rostrata***	***Eidmannella* sp.**	***Neoleptoneta* sp.**	***Speodesmus bicornourus***	***Speodesmus* sp.**	***Tartarocreagris infernalis***	***Texoreddellia texensis***	***Trichoniscidae* sp.**	**Other notable species detected**
Adobe Springs Cave	11/21/2011	TC																									
Adobe Springs Cave	5/23/2012	TC																									
Airmen's Cave	1/31/2012	COA							12										8			1					
Airmen's Cave	8/8/2012	COA							23					1					3	3		1		1	1		
Amber Cave	11/3/2011	TC			1						4											17					
Amber Cave	5/31/2012	TC			3	1					14											28				*Batrisodes* sp. (1)
Arrow Cave	9/20/2012	COA							16					4								1				*Tartarocreagris* sp. (1)
Beard Ranch Cave	2/16/2012	COA						3																1		*Rhadine* sp. (1)
Blowing Sink Cave	2/23/2012	COA							3					1								2		1		*Eurycea* sp. (1)
Broken Arrow Cave	11/18/2011	COA																3				2				*Batrisodes* sp. (1)
Broken Arrow Cave	5/17/2012	COA																2				7				*Stygobromus russelli* (8)
Cave Y	2/1/2012	COA																1				3				*Texella grubbsi* (1) *Perimyotis subflavus* (1)
Cave Y	8/8/2012	COA							16													75		2		*Texella grubbsi* (14)
Cold Cave	2/8/2012	TC						8										8		1		18				*Batrisodes unicornis* (1)
Cold Cave	8/22/2012	TC						13										7				14				*Rhadine* sp. (1) *Batrisodes* sp. (1)
Cortana Cave	1/27/2012	COA	36					1										2		2		1				
Cortana Cave	8/5/2012	COA	25					3										7		4		4				
Cotterell Cave	2/3/2012	COA						6										18				9	1			
Cotterell Cave	8/3/2012	COA						17										37				38	2			*Anapistula* sp. (1)
District Park Cave	11/14/2011	COA							5					1								1				*Tayshaneta sandersi* (4) *Texella mulaiki* (4)
District Park Cave	5/16/2012	COA							25					1								3				*Tayshaneta sandersi* (2)
Flint Ridge Cave	11/29/2011	COA							35											2		36		8		*Texella mulaiki* (2) *Perimyotis subflavus* (1)

			Endangered Species						Species of Concern									Other Significant Troglobites									
Cave	**Survey Date**	**Managing Agency**	***Neoleptoneta myopica***	***Rhadine persephone***	***Tartarocreagris texana***	***Texamaurops reddelli***	***Texella reddelli***	***Texella reyesi***	***Cicurina bandida***	***Cicurina elliotti***	***Cicurina travisae***	***Eidmannella reclusa***	***Neoleptoneta devia***	***Rhadine austinica***	***Rhadine subterranea***	***Speodesmus NS***	***Texella spinoperca***	***Cicurina* sp. (blind)**	***Eidmannella rostrata***	***Eidmannella* sp.**	***Neoleptoneta* sp.**	***Speodesmus bicornourus***	***Speodesmus* sp.**	***Tartarocreagris infernalis***	***Texoreddellia texensis***	***Trichoniscidae* sp.**	**Other notable species detected**
Flint Ridge Cave	5/16/2012	COA							45					1									45				
Gallifer Cave	2/2/2012	TC	17	1				14		23										3			1				*Perimyotis subflavus* (6)
Gallifer Cave	7/31/2012	TC	1	10				17		44										3			5				*Tartarocreagris* sp. (1)
Geode Cave	2/13/2012	TC	9	7								1						2									
Geode Cave	8/14/2012	TC	8	1				1				9						6					2				*Batrisodes* sp. (1)
Goat Cave	2/29/2012	COA																									
Goat Cave	9/20/2012	COA							1											1			1				
Ireland's Cave	2/14/2012	TC							11					14					1								*Batrisodes unicornis* (1)
Jester Estates Cave	11/22/2011	COA	12		1		13											6					10				*Anapistula* sp. (5)
Jester Estates Cave	5/17/2012	COA	16				14											15					11			4	*Anapistula* sp. (1) *Rhadine* sp. (1)
Kretschmarr Cave	11/22/2011	TC		1							4									8		3					
Kretschmarr Double Pit	11/16/2011	TC																					1				
Kretschmarr Sink	11/21/2011	TC																					2				
Little Bee Creek Cave	11/29/2011	COA					2		1											1			4				
Little Bee Creek Cave	5/3/2012	COA					2		1														1				
Maple Run Cave	2/20/2012	COA																									*Anapistula* sp. (7)
Maple Run Cave	8/6/2012	COA							3					1									1				*Anapistula* sp. (8) *Texella mulaiki* (2)
McDonald Cave	2/9/2012	TC						3			11		5						4			2					
McDonald Cave	8/14/2012	TC						6			19		4						15			24		1			
Midnight Cave	2/10/2012	COA							18											14						1	*Batrisodes* sp. (1)
Midnight Cave	8/6/2012	COA							21					3						7			1				
New Comanche Trail Cave	2/13/2012	TC	5																								
North Root Cave	8/7/2012	TC																1									

			Endangered Species						Species of Concern									Other Significant Troglobites									
Cave	**Survey Date**	**Managing Agency**	***Neoleptoneta myopica***	***Rhadine persephone***	***Tartarocreagris texana***	***Texamaurops reddelli***	***Texella reddelli***	***Texella reyesi***	***Cicurina bandida***	***Cicurina elliotti***	***Cicurina travisae***	***Eidmannella reclusa***	***Neoleptoneta devia***	***Rhadine austinica***	***Rhadine subterranea***	***Speodesmus NS***	***Texella spinoperca***	***Cicurina* sp. (blind)**	***Eidmannella rostrata***	***Eidmannella* sp.**	***Neoleptoneta* sp.**	***Speodesmus bicornourus***	***Speodesmus* sp.**	***Tartarocreagris infernalis***	***Texoreddellia texensis***	***Trichoniscidae* sp.**	**Other notable species detected**
Pickle Pit	11/22/2011	COA																1									*Texella* sp. (2)
Pickle Pit	3/16/2012	COA						1										1		1					1		*Texella* sp. (1)
Pond Party Pit	2/16/2012	COA						8												3			14	3		2	*Rhadine* sp. (4)
Pond Party Pit	8/3/2012	COA						28												4			20	7			*Rhadine* sp. (1)
Rolling Rock Cave	11/18/2011	COA																								2	*Batrisodes* sp. (1) *Perimyotis subflavus* (3)
Root Cave	5/31/2012	TC									1																
Seibert Sink	2/1/2012	COA							1								1			7			2				
Seibert Sink	8/8/2012	COA							4								4			5			2				
Slaughter Creek Cave	9/20/2012	COA							28											1			13				*Batrisodes* sp. (1) *Texella mulaiki* (1)
Spider Cave	11/18/2011	COA					2											20		2							
Spider Cave	5/17/2012	COA		1			1											27					4				
Stovepipe Cave	2/16/2012	COA		1		4		15			2	1								1			109		2		*Tartarocreagris attenuata* (3)
Stovepipe Cave	8/3/2012	COA				5		26					1					2		2			73				
Talus Springs Cave	9/25/2012	TC																									
Tardus Hole	11/16/2011	TC																									
Tight Pit Cave	8/7/2012	TC	1																								
Tooth Cave	11/8/2011	TC	1			1		41			7																*Perimyotis subflavus* (1)
Tooth Cave	5/18/2012	TC	3			1		33			22	9											3		5		
Two Trunks Cave	8/7/2012	TC																12									
Weldon Cave	2/8/2012	TC									12				6					1							
Weldon Cave	8/22/2012	TC									5				24					2		2					

[1] All survey data and full species lists available by request through COA and TC

[2] Surveyors in FY12 include Amanda Aurora, Rachel Barlow, Todd Bayless, John Chenowith, Renee Fields, Paul Fushille, Jason Hunt, Clif Ladd, Jeanette Larsen, Bill Reiner, Rebekah Rylander, Mark Sanders, William Simper, and Chris Warren.

EXHIBIT B:

CAVE CRICKET EXIT COUNT DATA REPORTS

FY 12 COA/TC CAVE CRICKET EXIT COUNT DATA REPORTS

Surveyed Caves	Fall 2011 (November)				Winter 2012 (January/February)				Spring 2012 (May)				Summer 2012 (August)			
	N:	J:	A:	TI:	N:	J:	A:	TI:	N:	J:	A:	TI:	N:	J:	A:	TI:
Adobe Springs Cave	2	9	8	19					2	215	829	1046				
Airmen's Cave					467	83	20	570					147	42	9	198
Amber Cave	13	12	4	29					28	42	37	107				
Broken Arrow Cave	177	101	50	328					21	23	219	263				
Cave Y					71	16	26	113					521	571	74	1166
Cold Cave					341	103	5	449					4908	412	177	5497
Cortana Cave					13	7	12	32					51	30	22	103
Cotterell Cave					91	3	0	94					572	89	56	717
District Park Cave	202	34	49	285					93	71	141	305				
Flintridge Cave	17	18	18	53					139	43	31	213				
Gallifer Cave					25	72	0	97					2	6	1	9
Geode Cave					7	5	0	12					20	8	45	73
Jest John Cave													42	30	89	161
Jester Estates Cave	210	93	166	469					332	118	27	477				
Little Bee Creek Cave	0	0	0	0					0	0	2	2				
Maple Run Cave					135	24	7	166					252 1522 1542	39 19 42	43 16 19	334 1557 1603
McDonald Cave					0	7	1	8					0	3	7	10
Midnight Cave					3254	1040	548	4842					3240	1415	1237	5892
Pond Party Pit					146	15	10	171					160	85	94	339
Seibert Sink					82	25	18	125					21	8	3	32
Spider Cave	36	7	4	47					42	31	6	79				
Stovepipe Cave					83	16	2	101					257	149	148	554
Testudo Tube					60	227	75	362					23	6	55	84
Tooth Cave	5	0	0	5					7	14	2	23				
Weldon Cave					129	33	5	167					683	239	855	1777

N= nymphs; J= juveniles; A= adults; TI= total individuals.

FY 2012 Report on Monitoring Golden-cheeked warblers (*Setophaga chrysoparia*) on Travis County tracts of the Balcones Canyonlands Preserve



Photo: Julia Land, May 2009, private residence adjacent to the Lime Creek Unit

Travis County
Department of Transportation and Natural Resources
Natural Resources and Environmental Quality Division

October 1, 2011– September 30, 2012

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INTRODUCTION

In 1990, the USFWS listed the Golden-cheeked warbler (*Setophaga chrysoparia*, hereafter GCWA) as federally endangered as a result of habitat loss and fragmentation due to suburban development, reservoir construction, and agricultural use (USFWS 1990, Ladd and Gass 1999). The Golden-cheeked warbler breeds exclusively in central Texas where suitable oak-juniper woodlands and forest are present (Ladd and Gass 1999, Pulich 1976). In recent decades, development has expanded rapidly westward from the city of Austin, accelerating the loss and fragmentation of GCWA habitat in western Travis County. In 1996, the Balcones Canyonlands Conservation Plan (BCCP) was approved by the USFWS. This 10(a)1(B) permit is jointly held by the City of Austin and Travis County to mitigate for the incidental "take" of habitat due to development and to facilitate the local recovery of the warbler and seven other endangered species (USFWS 1996a). The permit requires a minimum of 30,428 acres of endangered species habitat in western Travis County be set aside as a preserve for these species. This preserve system, the Balcones Canyonlands Preserve (BCP), is managed by an assortment of organizations and government agencies, including Travis County. As of Fiscal Year 2012 (FY12), Travis County managed 7,616 acres within the BCP (Figure 1). Travis County has been monitoring GCWAs on the BCP and other county-managed properties annually since 1996.

METHODS

STUDY SITES

In FY12, Travis County Natural Resources staff and volunteers surveyed plots located on four BCP macrosites (BCP Land Management Plan, 2007) as well as in two areas managed by Travis County Parks, covering a total of 2117 acres (857 ha) as shown in Figure 2. Brief descriptions of individual survey sites follow, with an emphasis on more recently acquired tracts.

Cypress Creek Macrosite: Jollyville Unit

The Cypress Creek Macrosite is located in northwestern Travis County and contains the Jollyville and Lime Creek Management Units. The Jollyville Unit comprises the southwestern portion of the Jollyville plateau and its northern section contains the

Snowden, Bunten and Collins tracts, as well as the Bunten, Lake Perspective/McGregor, and Vista Point 100-acre prime plots (see Figures 1 and 2).

The Collins tract (112.98 ac / 45.72 ha) is bounded by Anderson Mill Road to the north, private property to the east, the Snowden tract of the BCP to the south, and FM 2769 to the west. The geologic formations underlying the Collins tract (from youngest to oldest) include the Edwards Limestone, Bee Cave Marl of the Fredericksburg Group, and Upper Glen Rose formations. Soils are part of the group known as the Tarrant Association, which are shallow, stony, calcareous, clay soils intermingled with shallow soils overlying limestone (USDA 1974). A grotto and spring-fed pool is located near the northern boundary. This spring, along with others located in the main stream channel and tributaries, provides base flow to the intermittent stream as it flows south. Vegetation includes closed canopy juniper-oak woodlands on the plateaus and canyon slopes with understory of white shin oak (*Quercus sinuata* var. breviloba), hackberry (*Celtis* spp.), ash (*Fraxius* spp.), and sumac (*Rhus* spp.). Large American sycamore (*Platanus occidentalis*), walnut (*Juglans* spp.), and elms (*Ulmus* spp.) grow in the riparian corridors. Many archeological sites exist, including rock walls and burned rock middens. Some middens were excavated before Collins became part of the BCP in July 2011. Several shelter caves, one large cave, and many smaller karst features also occur on the property. A stormwater outflow structure discharges into the headwaters of an intermittent tributary upstream of a small spring on the northern boundary. The Snowden and Bunten tracts are contiguous with the Collins tract and are similar in composition.

Cypress Creek Macrosite: Lime Creek Unit

The Lime Creek Unit (321.39 ac / 130.07 ha) contains thirty-one tracts that range in size from 1 to 110 acres. This management unit is bounded by Lime Creek and private land to the north and west, the Baker tract (Travis Audubon Society) to the east, and the Wheless tract (LCRA) to the south. Fisher Hollow Creek runs through the southern part of the unit, flowing east to join Lime Creek just upstream of the Sandy Creek arm of Lake Travis. Volente Complex soils occur along the bottom of the mesic valleys, at the foot of the Brackett soils on the steeper slopes. Volente Complex soils are deep, well-drained, and easily erodible soils that develop in the slope alluvium (USDA 1974). Vegetation includes juniper-oak woodlands and riparian corridors, with mixed hardwoods like escarpment black cherry (*Prunus serotina*), elm, ash, and hackberry.

Bull Creek Macrosite

The Bull Creek macrosite is located in north central Travis County, between RR 2222 and FM 620 to the south and west, U.S. Highway 183 to the north, and Loop 360 and Mesa Drive on the east. Most of the undeveloped land in this macrosite supports extensive Golden-cheeked warbler habitat, as well as botanically rich communities and numerous springs, seeps, and associated hydric habitats (BCP Land Management Plan, 2007). This macrosite contains the Concordia Preserve, Colina Vista, and Ribelin Mitigation tracts as well as the Ribelin 100-acre prime plot.

The Concordia Preserve (hereafter Concordia) tract a 250-acre (101 ha) conservation easement managed by Travis County in conjunction with Concordia Lutheran University. The tract adjoins residential and commercial areas and the Concordia University campus. Two extensive canyons, each containing a number of springs and intermittent creeks, bisect the tract. The uplands consist of both closed canopy oak-juniper woodlands and large open grass areas. The canyon areas support mature mesic hardwood species in the overstory and a diverse array of shrubs and forbs in the understory. Primary soils on this tract are found in the Tarrant and Volente series (Soil Conservation Service 1974). Previous human use of this tract is evident throughout in the form of trails, pond impoundment, roads, and ranch fencing.

The Colina Vista (11.2 acre / 4.5 ha) and Ribelin Mitigation (20.1 acre / 8.1 ha) tracts are small properties belonging to the Bull Creek macrosite bordering areas which have recently been developed to create Vandegrift high school and a condominium complex. These tracts are composed of the heads of steep and densely wooded canyons.

North Lake Austin Macrosite

The North Lake Austin macrosite is located south of the Cypress Creek and Bull Creek macrosites. RM 620 and RR 2222 generally form the northern boundary, with Lake Austin delineating the western, southern, and eastern sides (BCP Land Management Plan, 2007). This macrosite contains the Steiner Ranch Tract 1, Webb, and Franzetti tracts, among others.

Steiner Ranch Tract 1, referred to informally as “J-Canyon,” is a section of Steiner Ranch Preserve in the North Lake Austin macrosite. Consisting of steep canyons and rocky slopes and bounded by neighborhoods to the north and Ladybird Lake (formerly named

Lake Austin) to the south, the tract is mesic along canyon bottoms and xeric in its uplands and eroded slopes.

The Webb and Franzetti tracts are located centrally within the North Lake Austin macrosite, and are accessed from City Park Road, which bounds the Franzetti tract on the east. The properties adjoin one another and contain oak-juniper woodlands, a number of intermittent creeks, steep canyons and high plateaus. Some juniper thinning has taken place prior to acquisition in two portions of the Webb tract. Regrowth in this area may have the potential to eventually form shrubby deciduous habitat which is suitable for nesting Black-capped vireos (*Vireo atricapilla*), although browsing pressure in this area is extremely high and has noticeably affected woody species composition and age structure.

Pedernales River Macrosite

The Pedernales River macrosite is situated in the extreme western portion of the permit area and is separated geographically from the rest of the preserve system. It is located south of SH 71, east of the Blanco County line, north of the Hays County line, and west of a line which is west of Bee Creek (BCP Land Management Plan, 2007). This macrosite contains Hamiliton Pool Preserve, a County-managed tract of the BCP, as well as the associated 100-acre prime plot and Southwest Metropolitan Park which is managed by Travis County Parks Division.

Pogue Springs Preserve is a section of Southwest Metropolitan Park (also referred to as Reimers Ranch Park). The park itself is comprised of 4 tracts, totaling approximately 1500 acres (607 ha). It is located between SH71 and Hamilton Pool Road, approximately 12 miles southwest of the Village of Bee Caves in western Travis County. Site topography slopes to the west, with surface runoff flowing west towards the Pedernales River. Soils are generally comprised of Brackett and Volente series (Soil Conservation Service 1974). The park can be divided into the two general vegetation types: riparian and savannah areas. The riparian areas are characterized by large trees such as common bald cypress (*Taxodium distichum*), live oak (*Quercus fusiformis*), Texas oak (*Quercus Buckleyi*), cedar elm (*Ulmus crassifolia*), and pecan (*Carya illinoensis*) with an understory comprised of evergreen sumac (*Rhus sempervirens*), agarita (*Mahonia trifoliolata*), American beautyberry (*Callicarpa americana*), and frostweed (*Verbesina virginica*). The open meadow areas are savannah-like, characterized by wooded overstory trees such as live oaks, cedar elm, Texas persimmon (*Diospyros texana*), and

only a few understory shrubs such as agarita (*Berberis trifoliata*), as well as numerous grass and wildflower species. The tract was historic ranchland, and the upland areas were cleared for many years to improve their benefits for grazing. The canyon areas do not appear to have been cleared and the vegetation within them is diverse. Pogue Springs Preserve consists of one of these lush canyons. The portion of the canyon surveyed in 2012 comprises approximately 96 acres (39 ha) and is not part of the BCP system although public access is currently prohibited. Another section of the park adjoins the eastern bank of the Pedernales River, just north of Hamilton Pool Preserve. This area (47 ha) was surveyed for GCWA presence in 2012 and is referred to in this report as 'Pedernales River Section' in this report.

TRACT TERRITORY MAPPING

Data Collection: Territory Mapping

GCWA territory mapping of entire preserve tracts was conducted between March 11 and June 14, 2012 on the Bunten, Colina Vista, Collins, Concordia, Franzetti, Ribelin Mitigation, Snowden, Webb, Steiner Ranch Preserve Tract 1, tracts in the Lime Creek Unit (a subsection of the Cypress Creek Macrosite), and two areas of interest within Travis County's Southwest Metropolitan Park (Figure 2).

Warbler habitat at each site was surveyed repeatedly (typically weekly) over the course of the breeding season. Total survey hours varied according to tract size, terrain, population density of warblers, and number of surveyors (see Table 1). Due to limitations inherent to territory mapping methods (i.e. differences in observer ability and the stability of exclusive territories of the target species), results of all surveys should be interpreted as indices, rather than complete counts (Verner 1985). Surveys within the Lime Creek Unit were for the purpose of documenting and mapping GCWA presence. Although territory mapping methodology was employed on these tracts, the number of visits and total effort per survey area were substantially less than at other surveyed sites; hence this data may best be interpreted as a record of occurrence and a crude estimate of abundance.

Standard territory mapping techniques were used to estimate male abundance, territory density, and species distribution. All observations (visual and auditory) of male, female, and juvenile warblers were plotted on hard-copy digital orthophoto maps. For each observation, sex, age, presence of a mate, and number of fledglings observed were recorded. Song type and counter singing were also noted. Avian locations and

demographic data were later recorded in an ArcGIS 10 (ESRI, Inc., Redlands, California) geodatabase using a spatial reference of NAD 1983/UTM 14N.

Mapping methods generally followed IBCC guidelines (1970), and improvements on this method were incorporated to increase accuracy in assigning observations to specific territories or clusters (Verner 1985, Bibbey et al. 1992). Field observations (e.g., bird behavior, phenology, etc.) and general knowledge of the species (e.g., territory size, habitat requirements, etc.) were used to help differentiate individual males and delineate their territories. Any male that could be differentiated from surrounding males was given a unique territory number for further tracking. Females or fledglings associating with a unique male were given the same unique territory number. Bibbey's consecutive flush method (1992) was modified to allow no more than five sequential movements attempted at one time in order to minimize possible observer influence on bird behavior.

Observations of warblers that could not be differentiated from surrounding individuals with any confidence were designated as "unknown." All observations of brown-headed cowbirds (*Molothrus ater*) and any signs of nest parasitism were also noted.

Data analysis: Territory Mapping

Abundance was calculated as the sum of all individual male warblers detected at a given survey site, including those observed outside of tract boundaries. Species distribution refers to all locations where warblers were observed. This includes males, females, and fledglings and may include multiple sightings of the same individual.

An individual male was considered to have established a breeding territory if one or more of the following conditions were observed: 1) a male was observed with a female; 2) a nest was located for an individual male; 3) a male was observed with fledglings; and/or 4) a male was observed at least three times (on different days with at least one week between observations) using the same general location. Males that only used areas outside of tract boundaries were not included in the territory analysis.

In calculating territory type and number, territories that fell entirely within the tract boundaries were considered "full" territories. Territories that fell at least partially outside the tract were considered "edge" territories. In order to avoid an upward bias in calculating territory number, Verner (1985) suggested counting each edge territory as half (0.5) of a territory (referred to as modified territories hereafter). In the results section, a

"low" estimate (full territories only), "high" estimate (full and edge territories weighted the same), and the modified estimate based on Verner's (1985) method (number of full territories + 0.5 [number of edge territories]) are presented. For each of the surveyed tracts, territory density is calculated as the number of modified territories divided by the number hectares surveyed.

100-ACRE PLOTS

Data collection: 100-acre Plots

Establishment of 100-acre permanent plots allows standardized, long-term monitoring of GCWAs and statistical analyses of pair and breeding success and productivity, which is required by the USFWS Habitat Conservation Plan (1996b). In 2012, territory mapping was conducted on six 100-acre permanent plots on the following tracts: Bunten, Canyon Vista, Hamilton Pool, Lake Perspectives/McGregor, Ribelin, and Vista Point (Figure 2). On each plot, data were collected on territory density and location, pairing success, breeding success, and productivity.

The 100-acre plots were surveyed according to the same general protocol used for territory mapping, with the following additional specifications. Surveys started one half hour after sunrise on days when the temperature was > 55° F, wind velocity was < 15 mph, and precipitation was light to none. Each of the 100-acre prime study plots were visited a total of 60 hours distributed evenly (i.e. ten 6-hour visits) throughout the season. Two different observers alternately monitored each 100-acre plot during the survey period. All territories, including edge territories, were monitored repeatedly to collect pairing, breeding, and productivity data. Pairing status of male warblers was determined by observing a male associating with a female, locating a nest for that male, and/or observing a male tending at least one fledgling. Observations of fledglings tended by a parent and the greatest number of fledglings observed at any one time provided data for breeding success and productivity. For further information, a general study protocol for 100-acre plots is outlined in the Balcones Canyonlands Preserve Land Management Plan (2007).

Data analysis: 100-acre Plots

Abundance, pair status, breeding status, and territory status for GCWAs on 100-acre plots were determined as described in the previous section on territory mapping. Territory

density is given in Table 3 and Table 4 as the number of modified territories (Verner 1985) per hectare. To calculate pair success, breeding success, and productivity, only full territory totals for each tract were used. Full territories were the territories that only fell completely within plot boundaries. Pair success was calculated as the number of males (on full territories) determined to have paired with a female divided by the number of full territories (Anders 2000). To determine breeding success rate, full territories with at least one fledgling observed with either the male or female parent were tallied, and then divided by the total number of full territories for the plot (Koloszar and Becker 2000).

Productivity was measured two ways for the 100-acre study plots:

1) Productivity for paired full territories = $\frac{\text{\# of fledglings*}}{\text{\# of paired full territories}}$

2) Productivity for all full territories = $\frac{\text{\# of fledglings*}}{\text{total \# of full territories}}$

*Sum of the highest number of fledglings observed at any one time

Differences between 'Conventional' and 'Intensive Study' 100-acre Prime Plots

In 2012 as in 2011, survey methods and data collection on the Canyon Vista, Lake Perspectives/McGregor and Vista Point prime 100-acre plots adhered to the protocol of the GCWA demography study being performed by the City of Austin (see BCCP Annual Report FY12, Appendix F). These plots are referred to as 'intensive study' plots, to differentiate them from the plots being surveyed under the 100-acre plot protocol described in the Balcones Canyonlands Preserve Land Management Plan (2007). Color-banding and resighting of adult GCWA was performed on these "intensive study" plots and supplemental survey effort was expended in order to collect the most complete record of productivity possible. Each site was visited at least once per week in addition to the standard six-hour weekly survey (see Table 1 for a detailed accounting of survey effort per plot).

Prior to beginning the survey season, the boundaries of the Lake Perspectives/McGregor survey plot were shifted slightly from "conventional" surveys completed in these locations in past years to better accommodate protocol requirements which call for a square or rectangular plot surrounded by a 100 meter 'collar'.

Researchers also initiated a 100-acre intensive plot on the Vireo Ridge tract (directly adjoining the Vista Point intensive study plot) in an area that has been manipulated to create shrub habitat for nesting Black-capped vireo. Although this survey plot lies within land managed by Travis County, survey information hasn't been included in this section, since the long-term survey status of this plot has yet to be determined; for maps and survey details see Appendix F (this volume).

There are slight differences in the values associated with intensive study plots and conventional 100-acre plots given in Table 3, Table 4 and Exhibit B. The three intensive study plots managed by Travis County, are included in these tables to maintain continuity with prior annual reports, and are marked with asterisks for clarity. In Table 3, abundance is not provided for intensive plots, since unmarked males were not tracked and recorded as unique territories (instead being referred to in data simply as 'UK' unknown). In Table 4 and Exhibit B, productivity measures are not calculated per full territory as for standard 100-acre plots, but instead the sum of full and edge territories was used (values are reproduced from Table 8 of Appendix F, which is analogous to Table 4 of this report). For territory maps and more detailed survey results covering the full set of intensive study plots, see Appendix F.

RESULTS AND DISCUSSION

TRACT TERRITORY MAPPING

Excluding 100 acre prime plots, 411 hours were spent surveying 1306 acres for GCWA territories during the 2012 field season (Table 1). The total abundance of GCWA males on all tracts surveyed (not including 100-acre study plots) was 143. Figures 3 through 10 illustrate territory distribution and abundance for each of the areas surveyed for GCWA in 2012.

Table 1. List of Travis County Balcones Canyonlands Preserve (BCP) tracts surveyed for Golden-cheeked Warblers (*Setophaga chrysoparia*) during the 2012 field season. Also included are tract acreages, survey dates and total survey hours for each tract. Plot acreages for Canyon Vista, Lake Perspectives/McGregor, and Vista Point plots include 100 m survey buffer. Survey hours for Canyon Vista, Lake Perspectives/McGregor and Vista Point tracts reflect the increased survey effort required by 'intensive plot' protocol (see "Differences between 'Conventional' and 'Intensive Study' 100-acre Prime Plots")

Tract	Acreage Surveyed	Survey Dates	Total Survey Hours
100-acre prime plots			
Bunten	100	3/21/2012-5/1/2012	60
Hamilton Pool	100	3/19/2012-4/30/2012	60
Ribelin	100	3/21/2012-5/21/2012	60
Canyon Vista	171	3/21/2012-6/14/2012	301
Lake Perspectives/McGregor	171	3/16/2012-6/14/2012	223
Vista Point	171	3/11/2012-6/5/2012	385
Total	**812**		**1089**
Territory Mapping			
Collins / Snowden / Bunten	207	3/21/2012-5/16/2012	131.45
Concordia	254	3/26/2012-5/16/2012	122.05
Webb / Franzetti	200	3/23/2012-5/16/2012	49.3
Steiner Ranch Preserve Tract 1	321	3/28/2012-5/24/2012	43.5
Reimers Ranch Pogue Canyon	96	3/22/2012-5/9/2012	19.75
Reimers Ranch Pedernales River	47	3/22/2012-5/9/2012	12.25
Lime Creek Unit tracts	149	3/06/2012-5/09/2012	15
Colina Vista / Ribelin Mitigation	31	3/22/2012-4/12/2012	17.6
Total	**1306**		**410.9**
Overall Total	**2117**		**1500**

Table 2. Results of the Golden-cheeked Warbler (*Setophaga chrysoparia*) conventional territory mapping on Travis County-managed Balcones Canyonlands Preserve tracts and properties surveyed during the 2012 field season. Golden-cheeked warbler male abundance, territory number (full, full and edge, and modified territory number[a]), and territory density per acre and hectare are summarized. See methods section for definition of full and edge territory.

Preserve tract or survey area	Abundance	No. of full territories	Total territories (full + edge)	Modified number of territories (MT)[a]	Territory density (Total / ha)	Territory Density (MT / ha)[b]
Collins / Snowden / Bunten	49	29	43	36	0.51	0.43
Concordia	39	13	34	23.5	0.33	0.23
Webb / Franzetti	22	14	20	17	0.25	0.21
Steiner Ranch Preserve Tract 1	4	2	4	3	0.03	0.02
Reimers Ranch Pogue Canyon	4	4	4	4	0.10	0.10
Reimers Ranch Pedernales River	0	0	0	0	0.00	0.00
Lime Creek Unit tracts	21	3	3	3	0.05	0.05
Colina Vista/Ribelin Mitigation	4	1	2	1.5	0.16	0.12
Average					**0.18**	**0.15**

[a] Number of full territories + 0.5 (number of edge territories) (Verner 1985)
[b] Calculated using the modified number of territories

100-ACRE PRIME PLOTS

Territory Density

In the 2012 field season, an average of 17.83 'modified' territories (Verner 1985) were established per 100 acres or an average of 44 modified territories per 100 hectares (Table 3).

Based on Verner's (1985) method for calculating territory number, territory density was highest on the Bunten tract, which accomodated 85 territories per 100 hectares (one male per 1.17 ha). Ribelin had the second highest territory density of 73 territories per 100 hectares or one male per 1.37 hectares. Hamilton Pool had the lowest territory density (12 territories per 100 ha or one male per 8.3 ha) (Table 3).

Exhibit A includes comprehensive territory density data for all 100-acre plots surveyed by Travis County since the initiation of 100-acre prime plot surveys. It is worth noting that recorded densities on the Bunten and Ribelin tracts reached a record high in 2012, while territory density on the Hamilton Pool plot reached a record low. A substantial

number of Ashe juniper (*Juniperus ashei*) and live oak trees growing on the upland areas of the Hamilton Pool study plot died in 2011 as a result of the intense drought that occurred in the summer and fall of that year, directly influencing the amount of nesting and foraging substrate available to breeding GCWA.

Table 3. Results of the 2012 Golden-cheeked warbler (*Setophaga chrysoparia*) territory mapping on Bunten, Canyon Vista, Hamilton Pool, Lake Perspectives/McGregor, Ribelin, and Vista Point prime habitat 100-acre study plots on Travis County-managed Balcones Canyonlands Preserve tracts.

100-acre Prime Study Plot	Abundance	No. of full territories	Total territories (full + edge)	Number of modified territories (MT)	Territory density (Total / ha)	Territory Density (MT / ha)
Bunten	42	27	42	34.5	1.04	0.85
Canyon Vista*	NA	6	23	14.5	0.57	0.36
Hamilton Pool	8	4	6	5	0.15	0.12
Lake Perspectives/McGregor*	NA	4	10	7	0.25	0.17
Ribelin	44	21	38	29.5	0.94	0.73
Vista Point*	NA	13	20	16.5	0.49	0.41
Average	**31.33**	**12.50**	**23.17**	**17.83**	**0.57**	**0.44**

Results include abundance, number of territories (full, full and edge, and modified), and territory density.
[a] Number of full territories + 0.5 (number of edge territories) (Verner 1985)
[b] Based on calculation of the modified territory number listed in column 4

Figures 11 through 13 illustrate territory distribution and abundance for each of the 100-acre prime study plots surveyed (excluding those surveyed under the City of Austin's 'intensive' plot protocol).

Pairing Success, Breeding Success, and Productivity

Across all six 100-acre prime plots, the average pairing success (for full territories) was 91% (Table 4). The highest proportion of successfully paired full territories on the standard 100-acre survey plots occurred on the Bunten plot (93%). Plots surveyed according to the intensive study plots protocol, i.e. Canyon Vista, Lake Perspectives/McGregor, and Vista Point, recorded 100% pair success in 2012, possibly indicating that demographic estimates based on the current levels of survey effort (60 hours) and survey area (edge territories unmapped outside of 100-acre plot border) are biased low.

Breeding success on the 100-acre study plots ranged from 50-76% with an average of 63% of pairs successfully raising a brood. Plots averaged 1.89 fledglings per successfully paired territory (range: 0.67 to 2.68), and each full territory averaged 1.69 fledglings (range: 0.5 to 2.48) (Table 4).

Exhibit B includes comprehensive productivity data for all 100-acre study plots since the initiation of 100-acre prime plot surveys on Travis County BCP properties.

Table 4. Golden-cheeked warbler pairing success rate, breeding success rate, and productivity per successful pair and full territory for the six Travis County prime habitat 100-acre prime plots in 2012.

100-acre Prime Study Plot	No. of full territories	No. of full territories w/ female	No. of full territories producing ≥ 1 young	Pairing Success	Breeding Success	Productivity per successful pair	Productivity per full territory
Bunten	27	25	20	0.93	0.74	2.68	2.48
Canyon Vista*	23	18	13	1	0.57	1.7	1.3
Hamilton Pool	4	3	2	0.75	0.5	0.67	0.5
Lake Perspectives / McGregor*	10	10	6	1	0.6	1.8	1.8
Ribelin	21	17	16	0.81	0.76	2.47	2.00
Vista Point*	20	20	12	1	0.63	2.05	2.05
Average	**17.50**	**15.50**	**11.50**	**0.91**	**0.63**	**1.89**	**1.69**

Data collected during the 2012 field season on the Balcones Canyonlands Preserve in western Travis County, Texas. See methods section for a description of calculations.

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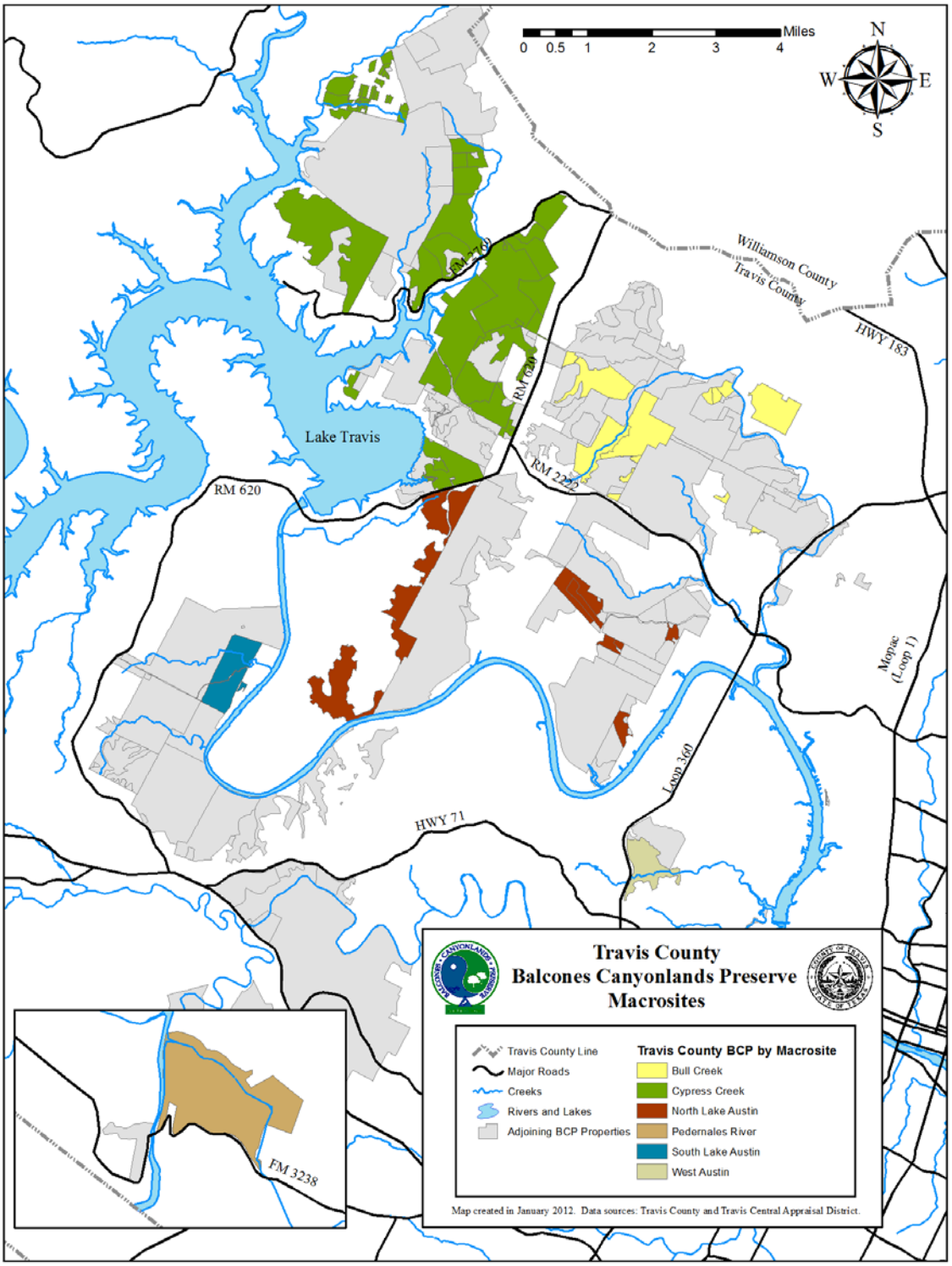

Figure 1. Location of Travis County Balcones Canyonlands Preserve tracts by macrosite.

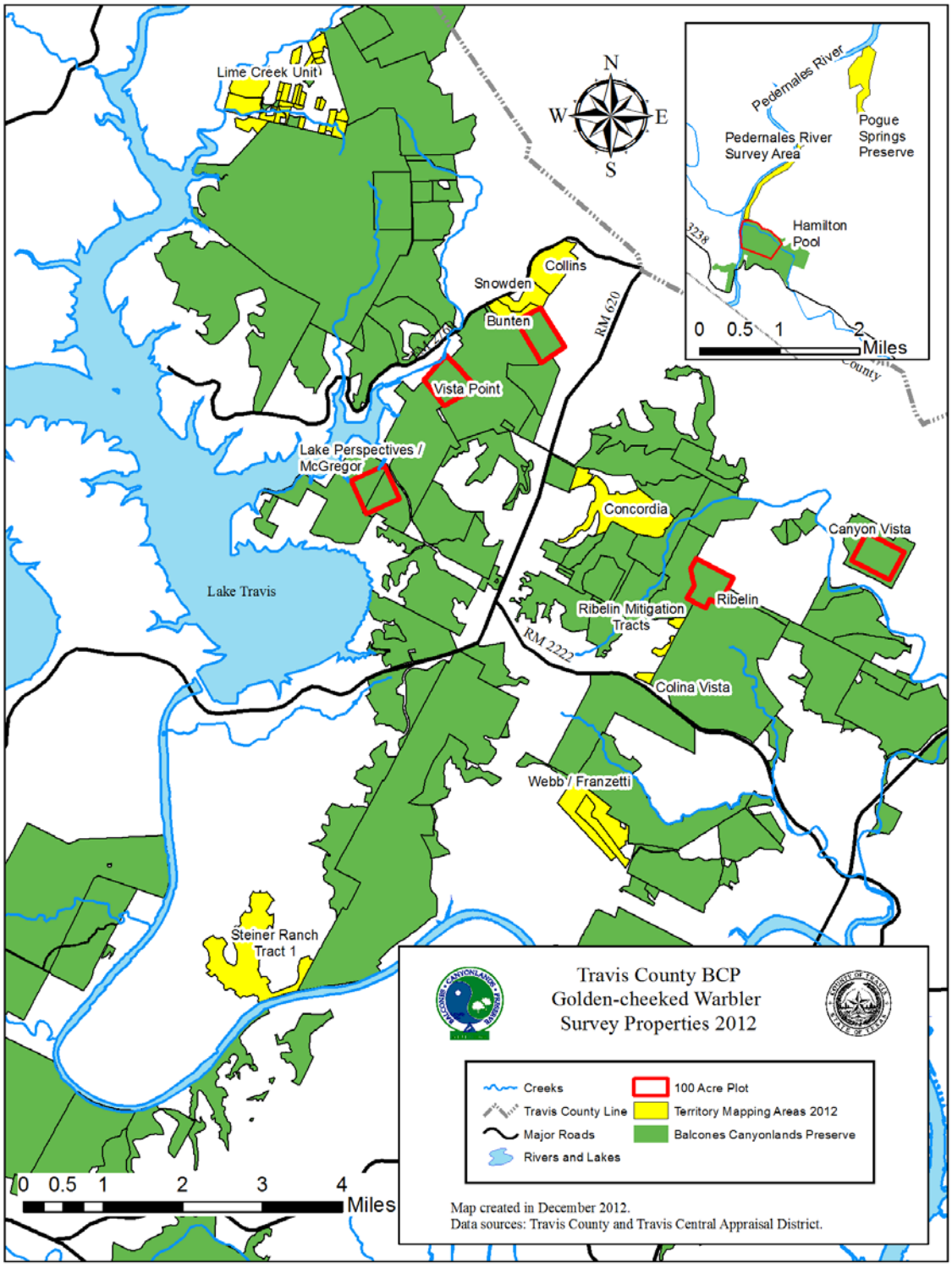

Figure 2. Locations of tracts surveyed for Golden-cheeked warblers in 2012.

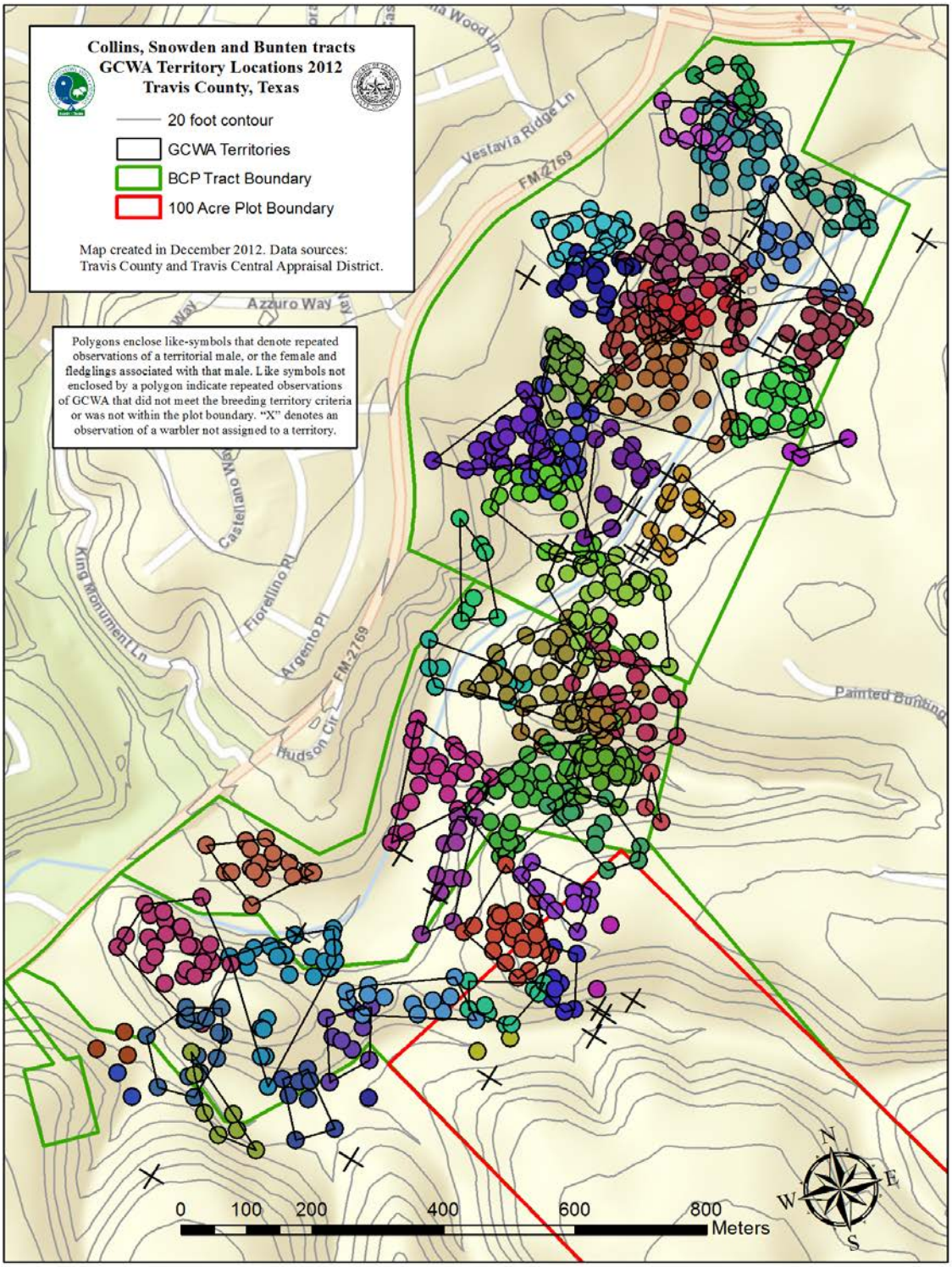

Figure 3. 2012 Golden-cheeked warbler observations and territory locations on the Collins, Snowden and Bunten tracts (excluding the Bunten 100 acre survey plot).

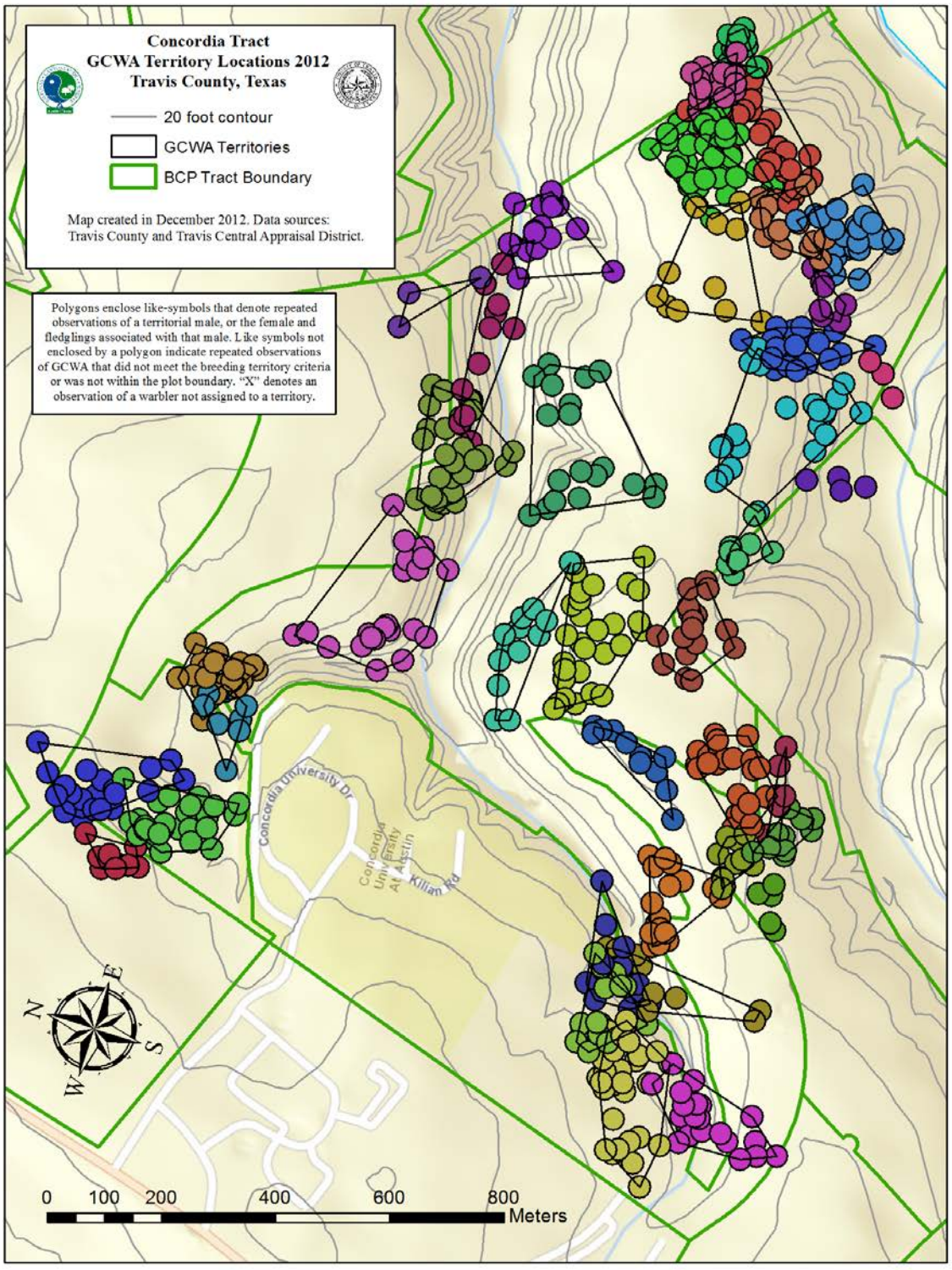

Figure 4. 2012 Golden-cheeked warbler observations and territory locations on the Concordia tract.

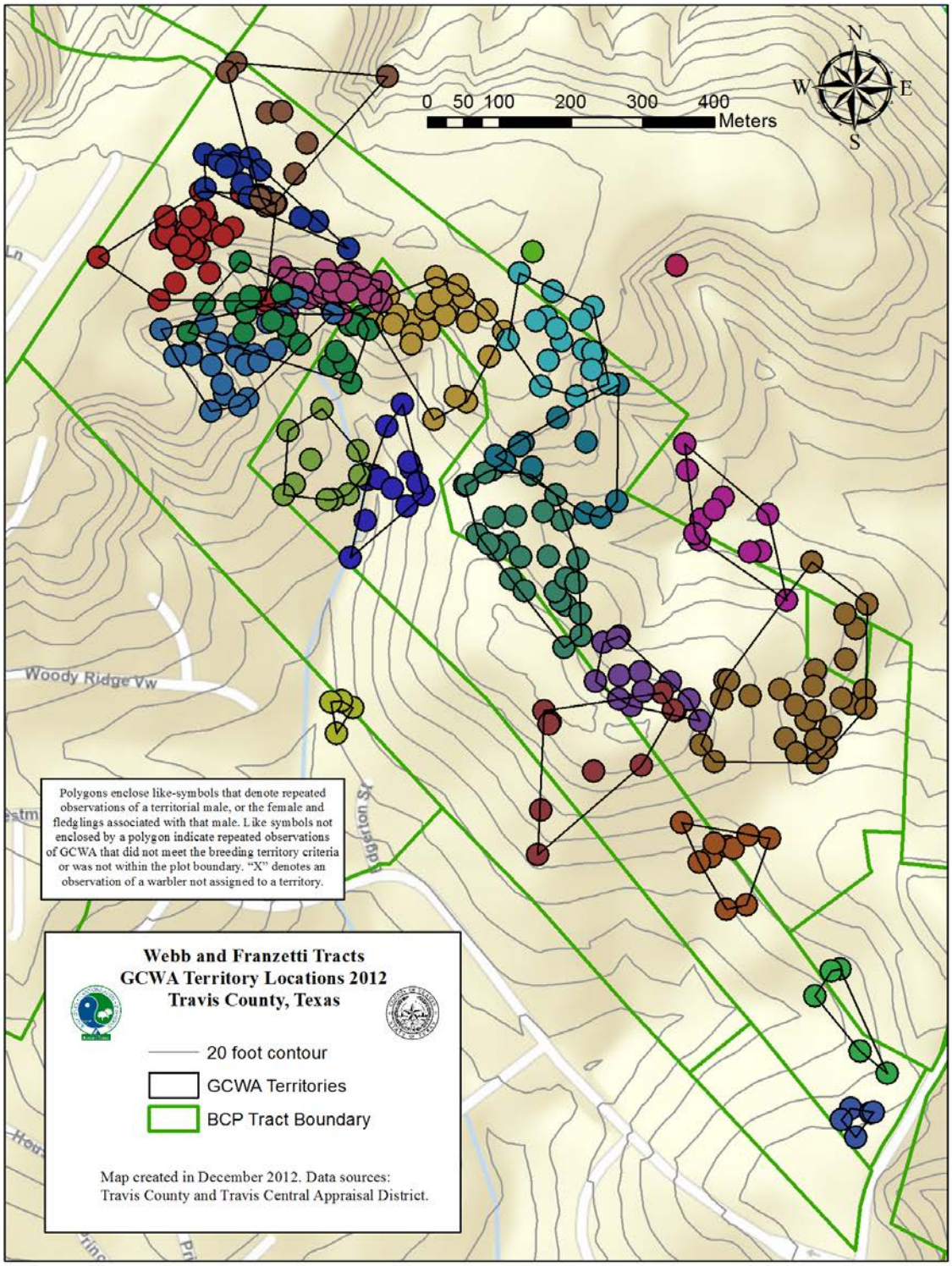

Figure 5. 2012 Golden-cheeked warbler observations and territory locations on the Webb and Franzetti tracts.

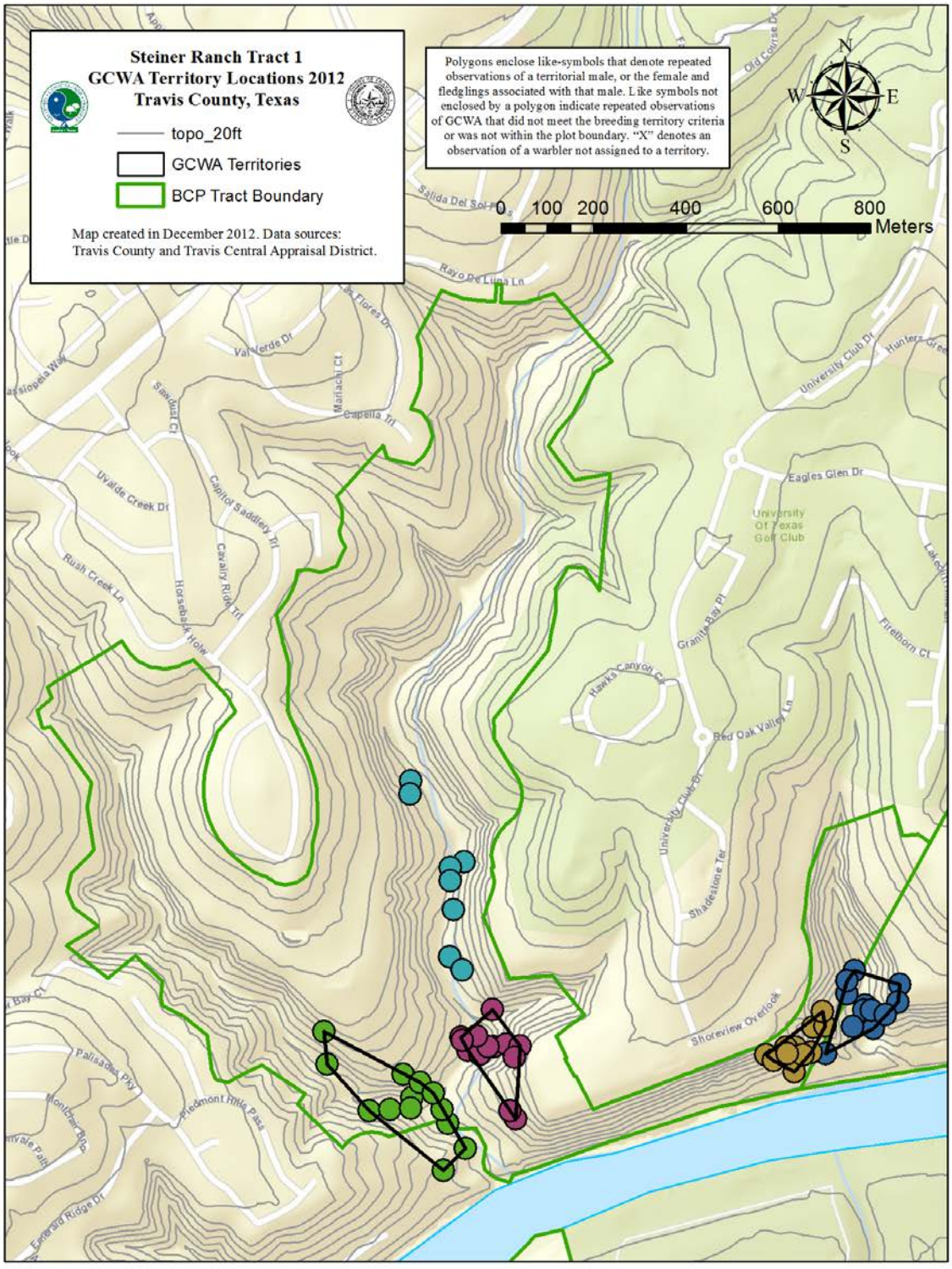

Figure 6. 2012 Golden-cheeked warbler observations and territory locations on the Steiner Ranch Preserve Tract 1 ("J-Canyon").

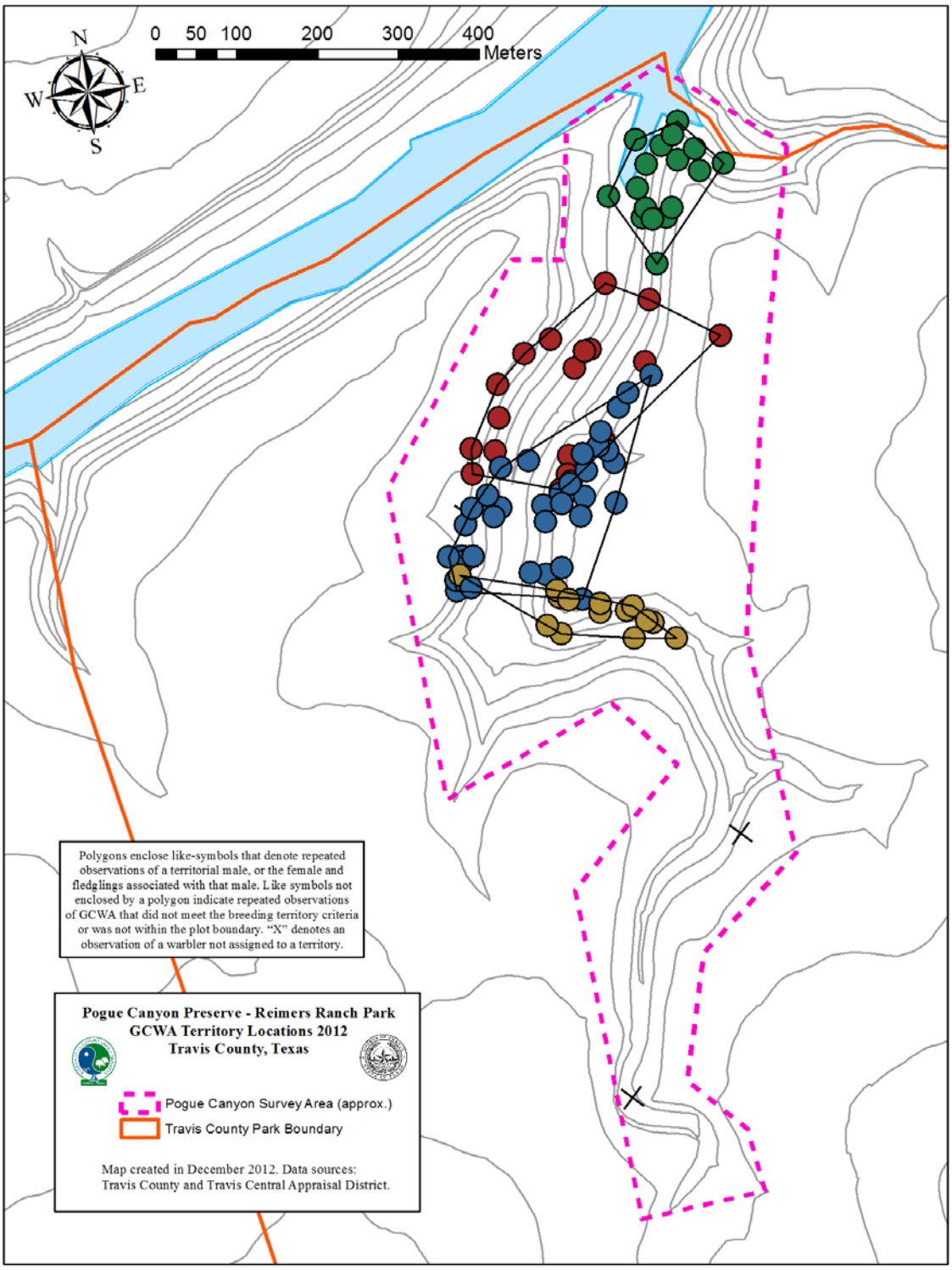

Figure 7. 2012 Golden-cheeked warbler observations and territory locations on the Pogue Canyon Preserve section of Reimers Ranch Park.

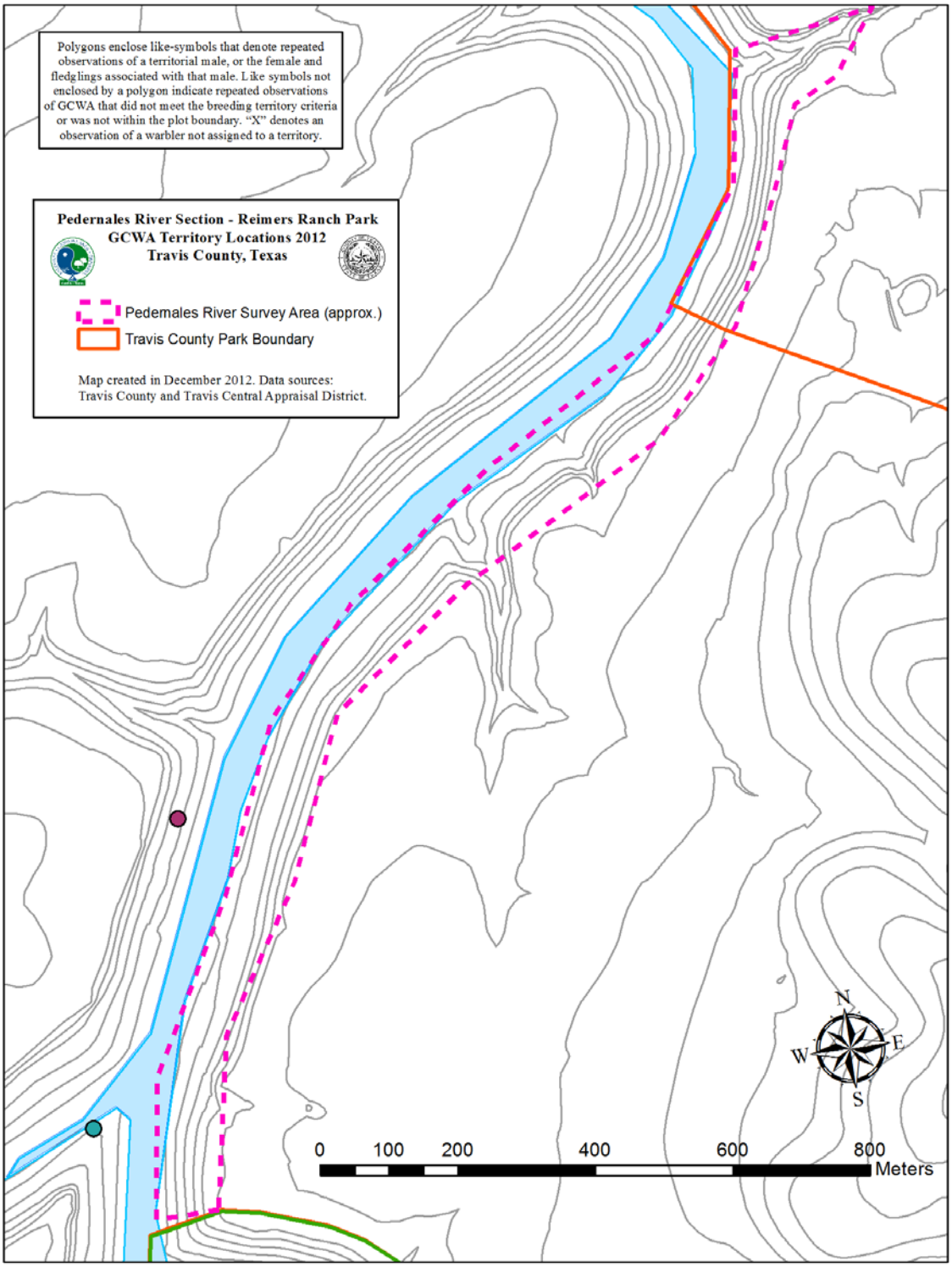

Figure 8. 2012 Golden-cheeked warbler observations and territory locations on the Pedernales River survey section of Reimers Ranch Park.

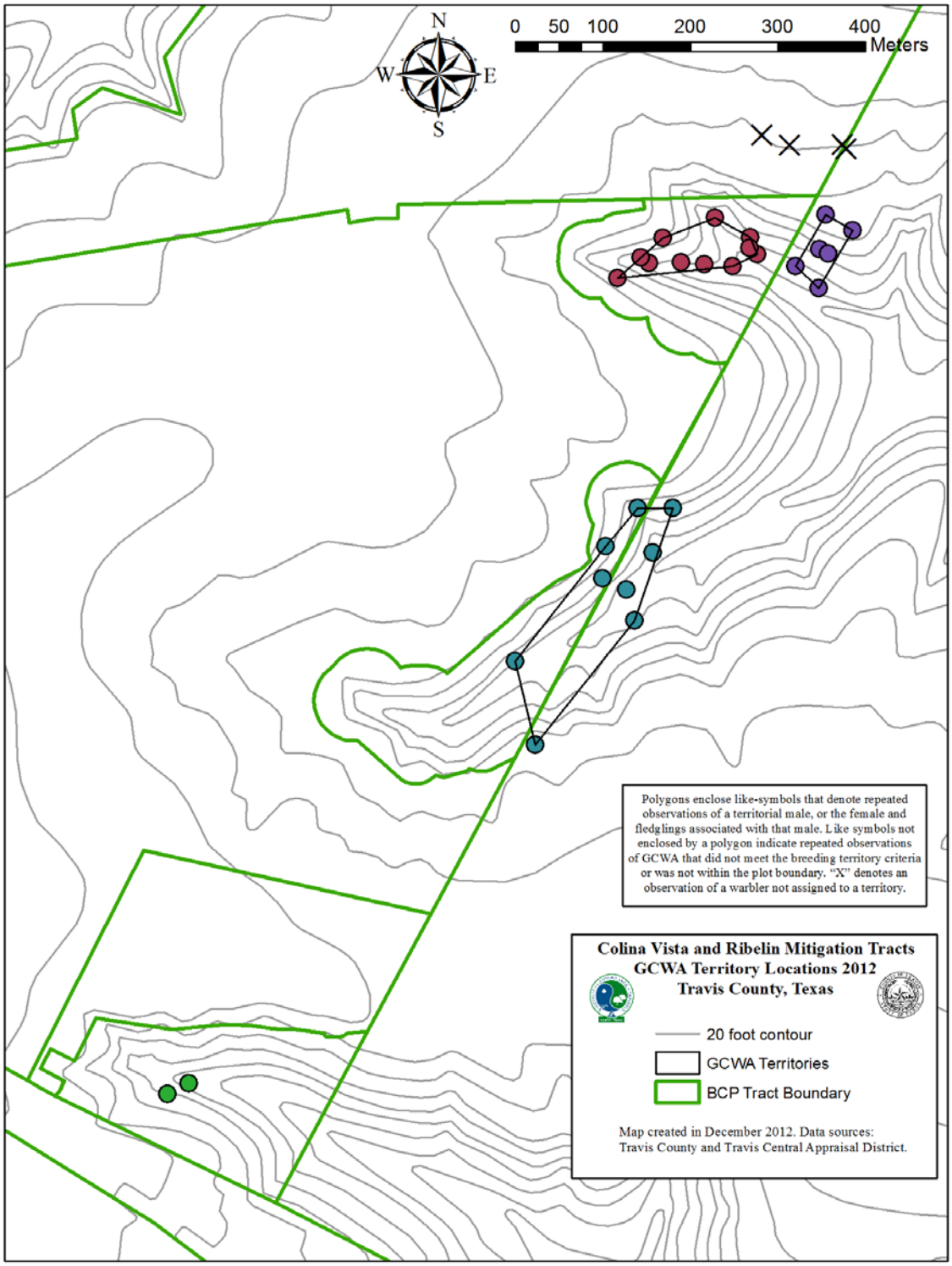

Figure 9. 2012 Golden-cheeked Warbler observations and territory locations on the Colina Vista and Ribelin Mitigation tracts.

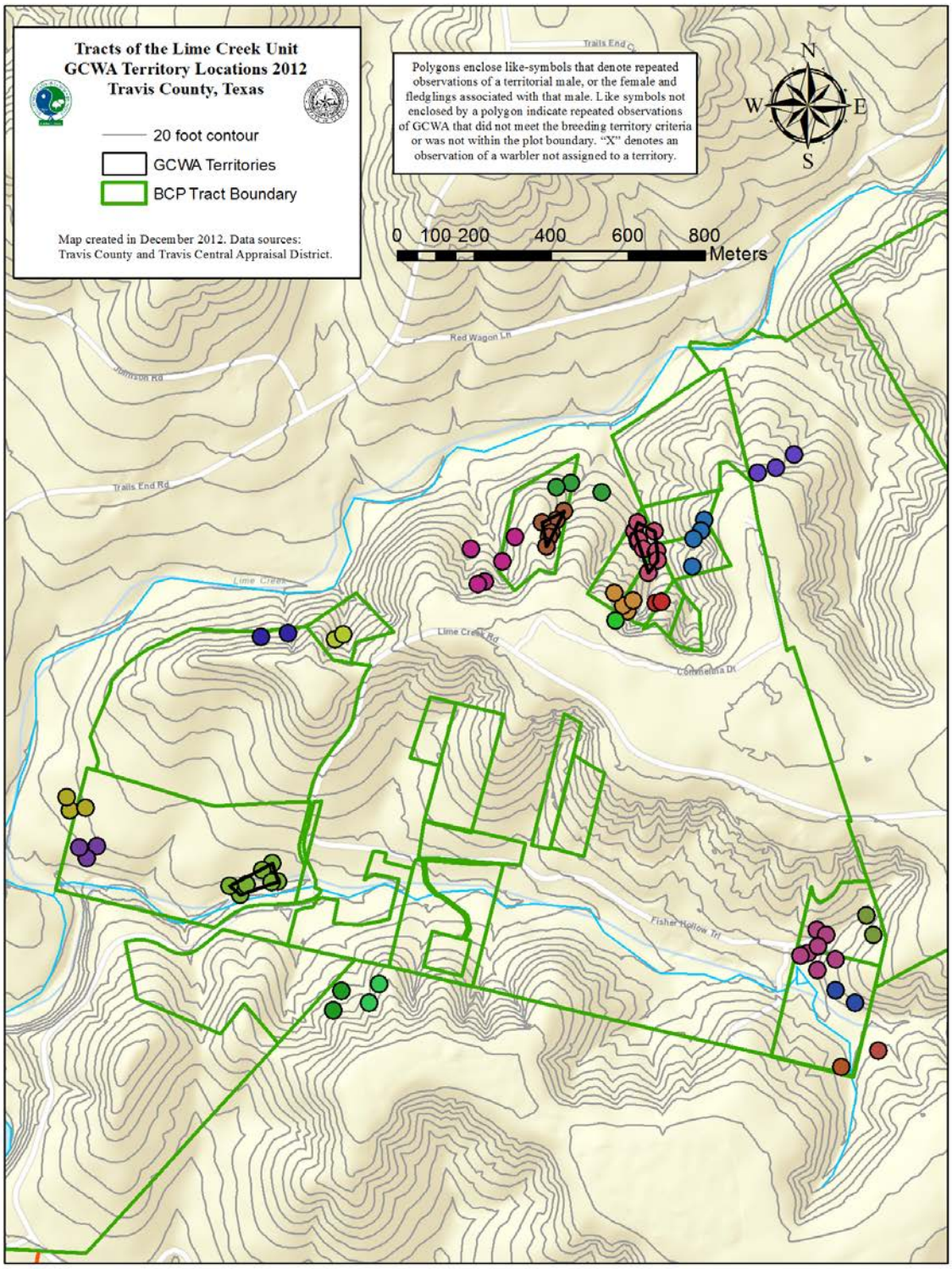

Figure 10. 2012 Golden-cheeked warbler observations and territory locations on tracts of the Lime Creek Unit.

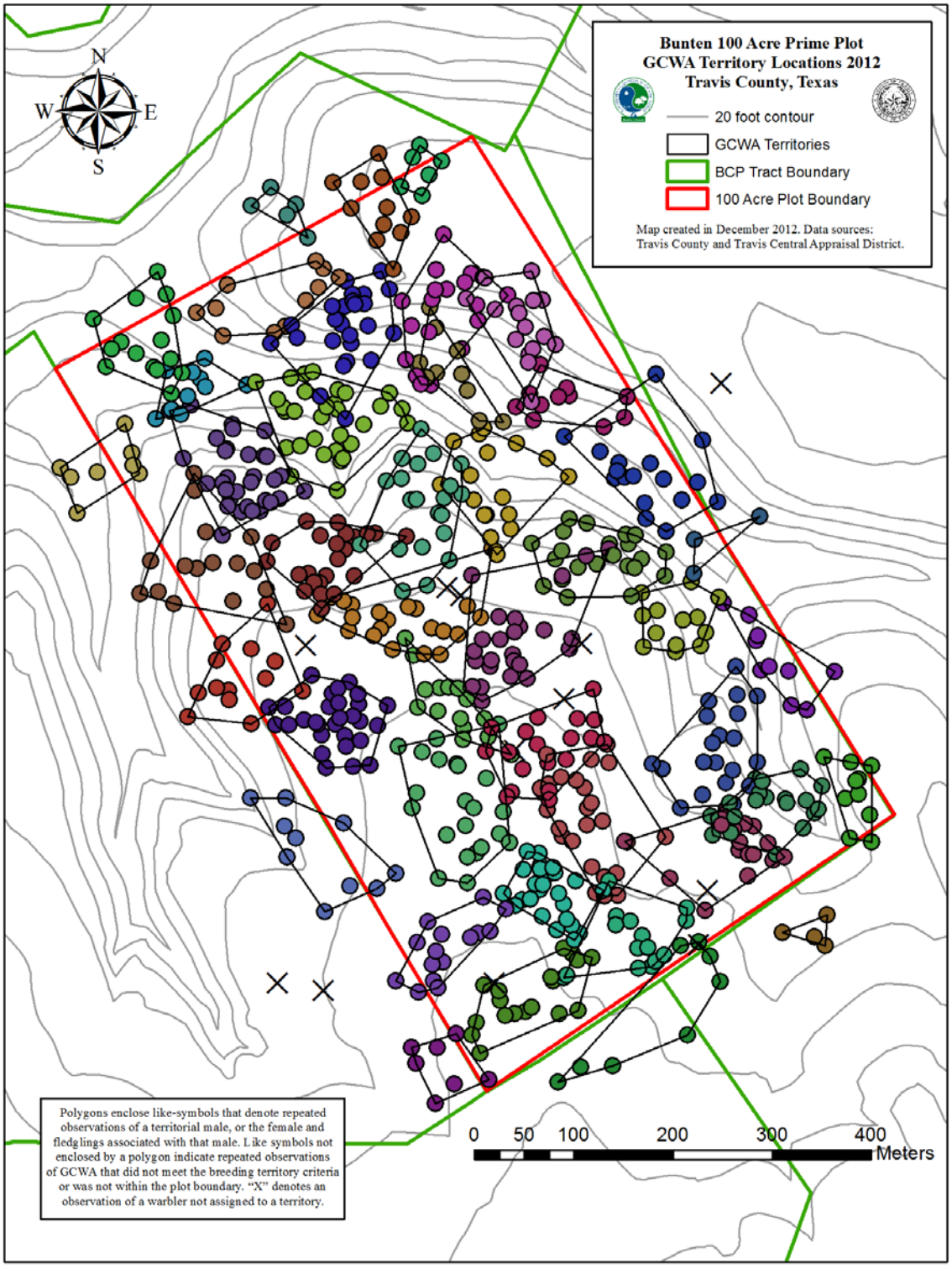

Figure 11. 2012 Golden-cheeked warbler observations and territory locations on the Bunten prime 100-acre study plot.

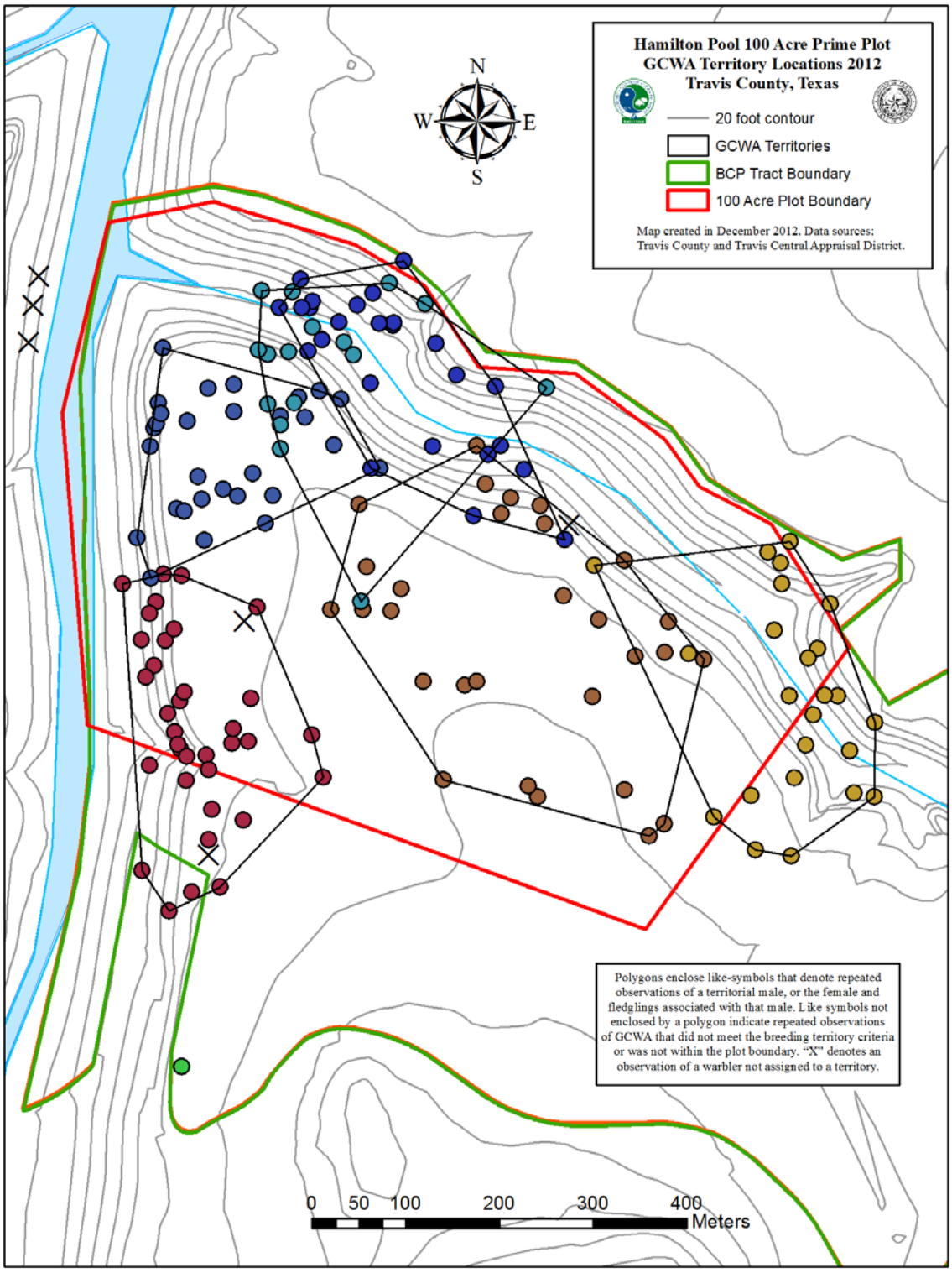

Figure 12. 2012 Golden-cheeked warbler observations and territory locations on the Hamilton Pool 100-acre study plot.

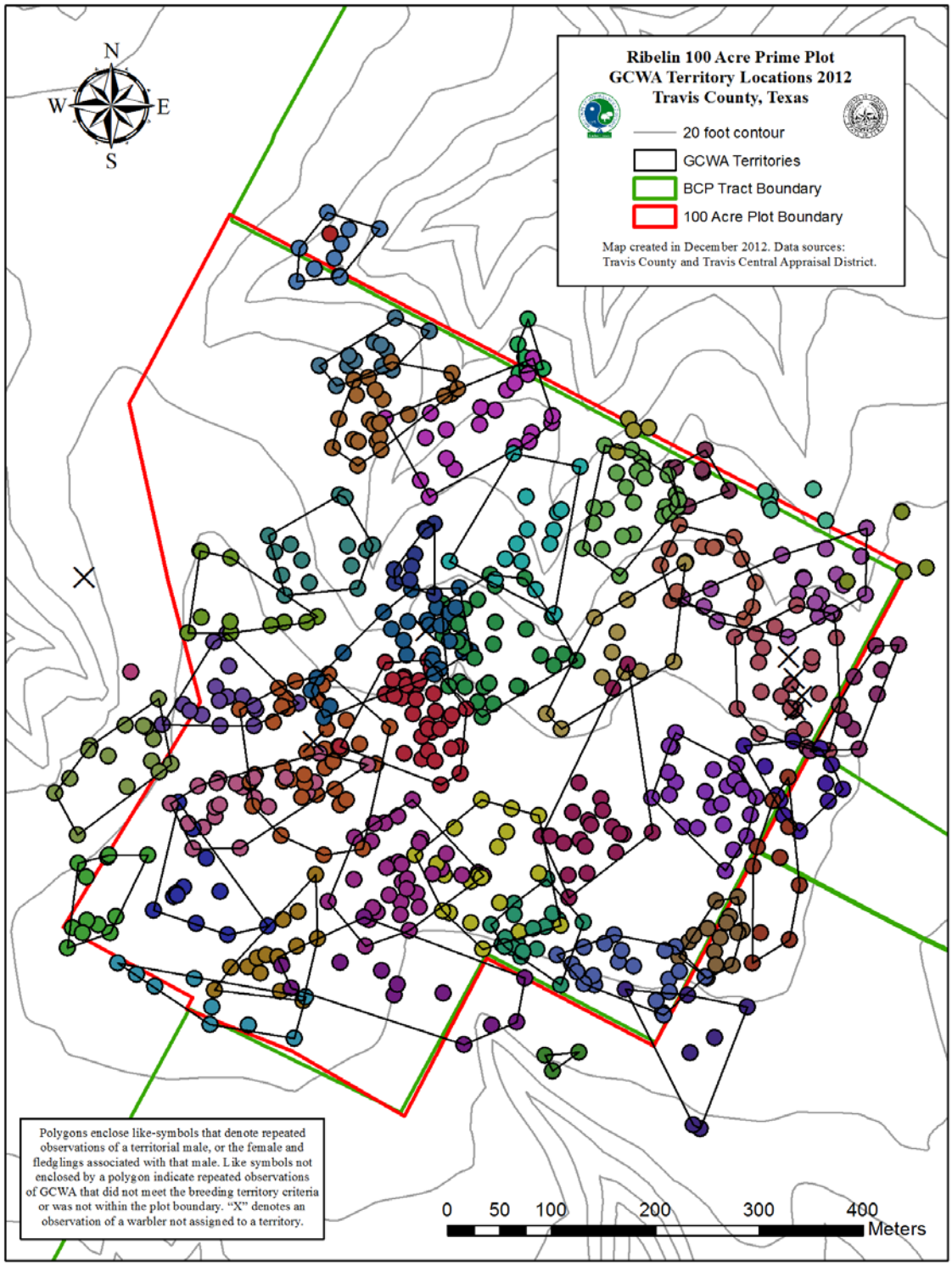

Figure 13. 2012 Golden-cheeked warbler observations and territory locations on the Ribelin prime 100-acre study plot.

Exhibit A. Past territory density (modified territories, Verner 1985) per 100 hectares of Golden-cheeked Warblers on the six Travis County prime 100-acre plots

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	Average
Bunten		45	52	56	65	64	58	52	56	61	85	**59.40**
Canyon Vista*							40	32	41	40	36	**37.80**
Hamilton Pool	16	19	20	17	22	21	20	28	21	17	12	**19.36**
Lake Perspectives*	28	25	26	24	33	35	33	27	16	19	17	**25.73**
Ribelin					50	57	51	46	62	56	73	**56.43**
Vista Point*								53	46	40	41	**45.00**
Average	**22.00**	**29.67**	**32.67**	**32.33**	**42.50**	**44.25**	**40.40**	**39.67**	**40.33**	**38.83**	**44.00**	**40.62**

Exhibit B. Past Productivity Data for Travis County prime habitat 100-acre Golden-cheeked warbler study plots.

Hamilton Pool	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	**Average**
Pair Success	0.8	0.83	0.86	1	0.38	1	0.71	0.63	0.86	0.83	0.75	**0.79**
Breeding Success	0.4	0.67	0.43	1	0.25	0.57	0.57	0.5	0.29	0.33	0.50	**0.50**
Estimated Brood Size	1.5	2	1.66	1.8	1.5	1.86	1.6	1.8	0.67	1.2	0.67	**1.48**
Productivity	0.6	1.33	0.71	1.8	0.38	1.86	1.14	1.13	0.57	1	0.50	**1.00**

Lake Perspectives*	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	**Average**
Pair Success	0.88	1	0.75	0.71	0.55	0.8	0.64	0.38	1	1	1	**0.79**
Breeding Success	0.75	0.86	0.5	0.71	0.18	0.7	0.36	0.13	0.75	0.6	0.6	**0.56**
Estimated Brood Size	1.83	2.16	2.25	2.2	0.33	1.88	1.43	0.66	1	3	1.8	**1.69**
Productivity	1.38	1.86	1.13	1.57	0.18	1.5	0.91	0.25	1	1.8	1.8	**1.22**

Bunten	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	**Average**
Pair Success	0.92	1	0.73	0.73	0.95	0.95	0.76	0.72	0.74	0.93	**0.84**
Breeding Success	0.75	0.8	0.67	0.68	0.89	0.58	0.24	0.39	0.63	0.74	**0.64**
Estimated Brood Size	1.89	2.5	2.8	1.75	1.55	1.33	0.85	1.31	2.5	2.68	**1.92**
Productivity	1.42	2	1.86	1.27	1.47	1.21	0.65	0.94	1.84	2.48	**1.51**

Ribelin	2006	2007	2008	2009	2010	2011	2012	**Average**
Pair Success	1	0.86	0.66	1	0.82	0.95	0.81	**0.87**
Breeding Success	0.93	0.86	0.6	0.92	0.41	0.84	0.76	**0.76**
Estimated Brood Size	2.14	2.33	1.8	1.83	1.5	1.72	2.47	**1.97**
Productivity	2.14	2	1.2	1.83	1.24	1.63	2.00	**1.72**

Canyon Vista*	2008	2009	2010	2011	2012	**Average**
Pair Success	0.57	0.8	0.77	0.7	1	**0.77**
Breeding Success	0.36	0.5	0.38	0.6	0.57	**0.48**
Estimated Brood Size	1	1.25	0.9	2.5	1.7	**1.47**
Productivity	0.57	1	0.69	1.5	1.3	**1.01**

Vista Point*	2009	2010	2011	2012	**Average**
Pair Success	0.88	0.87	0.93	1	**0.92**
Breeding Success	0.41	0.73	0.79	0.63	**0.64**
Estimated Brood Size	0.87	2	3.6	2.05	**2.13**
Productivity	0.77	1.73	2.86	2.05	**1.85**

FY 2012 Report on Monitoring and Management of the Black-capped Vireo (*Vireo atricapilla*) on Travis County's Balcones Canyonlands Preserve



Photo: Black-capped Vireo, Vireo Ridge Tract (Bret Whitney)

Travis County

Department of Transportation and Natural Resources

Natural Resources & Environmental Quality Division

October 1, 2011 – September 30, 2012

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INTRODUCTION

In the United States and Canada, 448 native bird species breed in terrestrial habitats (Rich et al. 2004). Approximately 200 of those terrestrial species, commonly known as neotropical migrants, breed in North America, and then migrate south to winter in Mexico, Central America, South America, and the Caribbean (Sibley 2001). A majority of neotropical migratory bird species face population declines due to a wide array of threats including, but not limited to, habitat loss, degradation, and fragmentation (Rich et al. 2004). Partners in Flight, the U.S. Fish and Wildlife Service (USFWS), and many other cooperating agencies are actively developing recovery and conservation plans, acquiring and protecting critical habitat, and educating the general public about bird conservation issues in order to slow or prevent further population declines.

The Black-capped vireo (*Vireo atricapilla*, hereafter BCVI, or vireo) was listed as a federally endangered species in 1987. Habitat loss and nest parasitism by Brown-headed cowbirds (*Molothrus ater*) are among the greatest threats to BCVI populations. The breeding range of this neotropical migrant has decreased markedly within the last few decades. Historically, BCVIs in the United States were found in Kansas, Oklahoma, and Texas during the breeding season (Grzybowski 1995). Presently, the BCVI breeds in a restricted range that includes: three counties in Oklahoma, portions of central and south-central Texas, and south into central Coahuila, through Nuevo Leon and into southwestern Tamaulipas, Mexico (Farquhar et al. 2005; Grzybowski et al. 1994; Grzybowski 1995, Oklahoma Dept. of Wildlife Cons. 1999; U.S. Fish and Wildlife Service 1991). Between 1996 and 2005, BCVI populations in Texas have been reported in only 38 south-central and central counties (Wilkins et al. 2006). A USFWS review of the BCVI population status was completed as required by the Endangered Species Act in 2006 (Wilkins et al. 2006).

Available BCVI habitat, and subsequently BCVI populations, in Travis County have been significantly reduced as natural disturbances, such as fire, are suppressed and suburban development continues to expand. Additionally, browse pressure from White-tailed deer (*Odocoileus virginianus*) overpopulation can negatively affect BCVI habitat structure (Grzybowski 1995). In 1996, less than 100 individual BCVIs were estimated to occur in Travis County (USFWS 1996a). More recent analyses of survey data indicate that since 2000, the BCVI population estimate in Travis County is fewer than 50 individuals (Wilkins et. al 2006).

The USFWS issued the Balcones Canyonlands Conservation Plan (BCCP) section 10(a)1(B) permit to the City of Austin and Travis County in 1996 (USFWS 1996b). The plan calls for a minimum of 30,428 acres of endangered species habitat in western Travis County to be set aside and managed within the Balcones Canyonlands Preserve (BCP or Preserve; see Figure 1). As of September 2012, the BCP encompassed 30,438 acres. A minimum of 2,000 of these acres are required to be designated as BCVI habitat. Due to changes in land use and fire suppression, most BCVI habitat will have to be maintained and/or created through habitat restoration efforts (USFWS 1996c). Currently, Travis County manages 7,616 acres designated part of the BCP.

BCVI habitat has been described as:

> "low scrubby growth, mostly deciduous and of irregular height and distribution, with small spaces between the thickets and clumps, with vegetation cover to ground level. This is an early to mid-successional progression, or one maintained in edaphic (due to soil or topography) settings such as occurs in rocky gullies, edges of ravines, and on eroded slopes; thus often quite localized (Grzybowski 1995)."

Additionally BCVI habitat has been characterized as including the following:

- greater density of deciduous vegetation in height zones from 0 - 2 meters.
- average amounts of deciduous cover ranging from 30-45%, with total woody cover including Ashe juniper ranging from 36-55%.
- greater within-territory heterogeneity of vegetation structure (with shrubs closely spaced but still separated, and allowing light to penetrate to ground levels).
- openness not exceeding about 65% in older adult vireo territories (i.e. at least 35% woody cover) (Grzybowski 1995).

This report presents the results of the 2012 BCP surveys for BCVI conducted by Travis County Natural Resources personnel. Annual BCVI population data collected from Travis County-managed lands is analyzed in order to monitor changes in distribution, abundance, and productivity. Monitoring the population will help gauge the effectiveness of habitat restoration projects and prioritize sites for future restoration activities.

STUDY SITES

During the 2012 breeding season, BCVI territory surveys were conducted on the Jollyville Unit, which is owned and managed by Travis County and is part of the Cypress Creek Macrosite of the BCP (Figure 2). Secondary locations were also checked periodically for

presence/absence of BCVIs on other areas of the Jollyville Unit, the Lake Travis Bluffs subsection of the Lucas tract, the Ribelin tract and Steiner Ranch Preserve (Figure 2).

The Jollyville Unit is comprised of 1,875 acres (759 ha) and includes the following tracts: Bunten, Collins, Cuevas, Cuevas East, Grandview Hills, Nootsie, Snowden, Vireo Ridge, and Vista Point (Figure 2). The Jollyville Unit is located approximately 13 miles (21 km) northwest of downtown Austin. Both Golden-cheeked warbler (*Setophaga chrysoparia*, hereafter GCWA) and BCVI inhabit this unit. Topography includes upland plateaus that give way to irregular, steep slopes and ravines. Ravines drain into an unnamed tributary of Lake Travis (Colorado River) or into Cypress Creek. Drainages tend to flow from the east to west. The Travis County soil survey shows that riparian soils in these drainages are composed primarily of soils of the Volente complex; Brackett and Tarrant soils are found on steep slopes (USDA 1974). Tarrant soils also occur in level upland areas.

The Jollyville Unit contains closed canopy, oak-juniper (*Quercus sp.-Juniperus ashei*) woodlands, which cover the majority of the canyons and slopes. Historic harvest of mature Ashe juniper has allowed shrubby, secondary-growth junipers to dominate much the uplands and slopes. Open grasslands are found in some valleys and ridge tops, and riparian vegetation, which is dominated by black walnut (*Juglans nigra*), sycamore (*Platanus occidentalis*) and elms (*Ulmus* spp.), occupies riparian areas along creeks and drainages.

The Lucas tract, which includes the Lake Travis Bluffs subsection, totals 297 acres (120 ha) located approximately 1.5 miles (2.4 km) northeast of Mansfield Dam that impounds Lake Travis (Colorado River). Primary access points are either on RM 620, which bounds the property to the south, or Comanche Trail, which bisects the property into eastern and western sections. The Lucas tract is part Lake Travis Unit of the Cypress Creek Macrosite.

Topography includes upland plateaus, steep slopes and ravines. Ravines drain directly into Lake Travis on the western portions of the property and into Bullick Hollow Creek, a tributary of Lake Travis, on the eastern portion. The Travis County soil survey defines the surface soil types as part of the Brackett Association (USDA 1974). The uplands are dotted with karst features, including caves and sinks.

Vegetation types found on the Lucas tract are generally similar to those on the Jollyville Unit. Prior to Travis County ownership, small portions of this tract were cleared for livestock pens and hunting lanes. Malta starthistle (*Centaurea melitensis*), Chinaberry (*Melia azedarach*) and Roosevelt weed (*Baccharis neglecta*) are common in these disturbed areas. The Lake Travis Bluffs section, acquired in 2011, is an 18.5 acre parcel that was previously

cleared for development. Subsequently, most of the entire area has grown into excellent BCVI habitat dominated by shin oak (*Quercus sinuata*), sumacs (*Rhus* spp.) and Texas redbuds (*Cercis canadensis*).

Site descriptions for the Ribelin tract can be located in the 2012 Travis County Golden-cheeked warbler monitoring report. Steiner Ranch Preserve site description can be located in the 2009 Travis County BCVI monitoring report.

HABITAT RESTORATION

Beginning in FY2001, and continuing every winter thereafter, Travis County has conducted BCVI habitat restoration within BCVI Habitat Management Areas (HMAs) (Figure 3). These HMAs are located within Travis County BCP lands and they have been designated as having the potential to be restored to BCVI habitat. HMA locations are targeted based on known historic vireo occupancy and soil and vegetative components necessary for vireo habitat. More HMAs will be developed as additional land with restoration potential is acquired.

Poor quality BCVI habitat has been altered through a variety of techniques to create the patchy, early to mid-successional physiognomy associated with BCVI breeding habitat. By selectively removing undesirable monoculture woody species such as Ashe juniper, the growth and shrubby structure of other woody species can be improved. The following woody species benefit from Ashe juniper removal: shin oaks (*Quercus sinuata*), possomhaw (*Ilex decidua*), yaupon (*Ilex vomitoria*), Texas redbud (*Cercis Canadensis var. texensis*), wafer-ash (*Ptelea trifoliata*), Carolina buckthorn (*Frangula caroliniana*) and sumacs (*Rhus* sp.). Several sections of habitat, particularly those restored from 2001 to 2004, have become good to excellent quality habitat. It has been observed on the Jollyville HMA that BCVIs begin occupying restored areas three to five years following initial habitat manipulation.

In the winter (January/February) of 2012, the previously manipulated area on the Ribelin tract (first restored in 2010) was revisited for maintenance and removal of additional Ashe juniper and old slash piles. Additionally, a new area of approximately 5.3 acres (2.14 ha) primarily on the New life tract was mechanically manipulated. Lastly, working closely with Austin Energy during their scheduled right-of-way maintenance, approximately 1.23 acres (.5 ha) of potential BCVI habitat was selectively cleared on the Ribelin tract. This cooperative effort benefited both the company, by reducing the amount of larger trees that would have to be trimmed during future maintenance operations, and the Preserve, by

retaining or enhancing potential BCVI habitat. These actions increased the cumulative total of restored habitat on Travis County managed lands to approximately 143.33 acres (58.0 ha).

Follow up clearing is required to maintain BCVI habitat at an early to mid-successional stage. In most previously manipulated areas, much of the refined hand clearing is completed in subsequent years rather than at the onset of initial larger scale brush removal. Areas cleared in 2001-2002 are beginning to grow out of ideal BCVI habitat and will require maintenance in the near future, and possibly as early as winter 2012-2013. Other locations being considered for targeted habitat restoration in the future include areas on the Vireo Ridge, Lucas, Ribelin, New Life and Cuevas East tracts due to their history of occupancy and proximity to currently occupied habitat (Figure 2).

Restoration activities will continue where habitat potential has been identified on the HMAs. Target areas for restoration vary from year to year based primarily on the following: habitat utilized by BCVIs during the preceding breeding season, presence of occupied golden-cheeked warbler habitat, diversity of desired woody species, and available budget. Travis County staff utilizes a flexible multi-year BCVI habitat restoration plan which defines areas targeted for restoration and allows for additional areas to be added or removed based on new land acquisitions, changes in land use and updated management techniques and recommendations.

METHODS

Data Collection

Detailed protocol for BCVI territory mapping, nest monitoring, and presence/absence surveys are described in an unpublished report by Travis County (2009). In FY 2012, territory mapping was used to estimate BCVI abundance and number of individual territories present. All observations (both visual and auditory) of male, female and juvenile BCVIs were plotted on hard-copy, digital ortho-photo maps with a scale of 1:3,000 or less. The following data were recorded in the field for each observation: location, date, behavior, sex, age, presence of a mate, number of fledglings and color band combination (if banded). BCVI locations and corresponding data were later recorded into an ArcGIS 10 (ESRI, Inc., Redlands, CA) geodatabase with the Texas State Plane (with NAD 1983 projection) coordinate system. All males encountered were assigned a unique number ("territory number") to signify them as individuals. Female locations were either recorded as independent locations or with the corresponding territory number of a territorial male where applicable.

Territory mapping methods generally followed International Bird Census Committee (IBCC) guidelines (1970). Bibby's (2000) "consecutive flush" method was employed to increase accuracy in assigning observations of BCVIs to specific territories ("clusters"). However, Bibby's method was modified to be less intrusive in order to avoid harassment and/or human induced behaviors (Holiman and Craft 2000). No more than 10 locations for an individual bird were mapped at one time. The presence of returning color-banded BCVI allowed identification of particular individuals in many cases. When band status was unknown or when dealing with unmarked BCVI, conspecific singing or counter-singing was used to differentiate between males. BCVIs that could not be positively identified were designated as "unknown." Playback tapes of BCVI vocalizations were used infrequently late in the season in accordance with USFWS protocol to elicit BCVI responses.

Pairing status of male BCVIs was determined by observing one or more of the following conditions: a male associating with a female, an active nest associated with a male, and/or a male tending at least one fledgling. If any of the criteria for pairing success was met or if a male was observed in the same general location on at least three different occasions with at least a week between observations, it was considered to have established a breeding territory.

Nests were located opportunistically during normal territory mapping surveys. Disturbance was minimized by refraining from intensive nest searches. When found, nests were checked every five to seven days from the date of discovery until an outcome could be determined. Nest stage, contents, location and behavior of the attending adult were recorded during each nest check. In territories where no nest was found, but fledglings were present, staff recorded the maximum number of fledglings observed being attended. Fledglings observed being tended by a male or female confirmed breeding success within a territory; the total number of fledglings observed at any one time was used as a conservative measure of productivity.

In addition to the territory mapping work conducted on the Jollyville Unit, presence/absence surveys were conducted at the following eight additional sites: 1) a portion of Vireo Ridge (Jollyville Unit) referred to as "35 acres" that had been restored in both 2006 and 2007; 2) the east-west running ridge of the Vista Point tract (Jollyville Unit), referred to as "Coffee Cup Ridge" that was restored in 2008; 3) an area on the Ribelin tract that was occupied by a BCVI in 2009; 4) areas along a power line easement on the Ribelin tract that were restored in 2009 and 2010; 5 and 6) two previously restored areas in the Steiner Ranch Preserve; 7) a previously occupied area in 2009 and 2010 on the Cuevas East tract; and 8) the Lake Travis Bluffs section of the Lucas tract (Lake Travis Unit) that was occupied in 2011. Survey efforts on the Ribelin tract actually exceeded what is required by the protocol as a result of the site

being located on a GCWA survey plot. Subsequently, this location was visited 10 times throughout the breeding season.

BCVIs were surveyed for a total of 141 hours from April 6 (first detection) to August 29, 2012 (last detection). Data can be interpreted as a comprehensive census due to the relatively large amount of time spent monitoring these birds.

Banding

In an effort to build a long term demographic data set, the banding program initiated in 2008 as part of a graduate study of avian dispersal, has continued. The original project investigated interpatch dispersal patterns within a fragmented preserve network (Simper 2009). Throughout the survey season, Travis County staff updates and shares data, including banded bird resightings and nest locations in an effort to coordinate banding attempts. Travis County intends to continue the BCVI banding program initiated by this project.

Data Analysis

BCVI abundance is defined as the sum of all individual male BCVIs detected at a given study site (regardless of territory status). Overall species distribution is comprised of all locations where BCVIs were detected (i.e. registrations) and includes males, females, fledglings, and multiple sightings of the same individual. An individual male was considered to have established a breeding territory the following behaviors were observed: 1) accompanying a female, 2) tending a nest or fledglings, or 3) singing in the same locality on three separate occasions each separated by one week (i.e. six days between observations). In calculating territory number, all BCVI territories, whether they were observed entirely or partially on Travis County managed property, were considered 'full' territories (as opposed to 'edge' or partial territories). Due to limitations of time and survey effort, the set of registrations shown on attached maps do not represent a definitive description of territory boundaries.

Pairing success rate was calculated as the proportion of territories within which a female was observed or a nest was located (Anders 2000). Productivity data is represented in the following two ways: 1) the total number of fledglings divided by the total number of territories and 2) the total number of fledglings divided by the number of successful territories. A territory was considered successful if at least one fledgling was observed with a territorial male or female. The breeding success rate is the proportion of full territories that successfully fledged young (Koloszar and Becker 2000).

RESULTS

In 2012, BCVI abundance on all Travis County BCP tracts totaled nine males (Figure 4). All nine males were observed on the Jollyville Unit. Seven males established eight territories (one color-banded male established two separate, isolated territories), and all territories were located in areas where habitat restoration had previously occurred (Figures 4). The remaining two unique males did not establish territories, possibly being transient or migrating individuals, and thus were only accounted for in abundance. No BCVI territories were established in entirely new areas on the Jollyville Unit and no BCVIs were detected in any of the areas surveyed for only presence/absence. Table 1 presents a summary of BCVI data collected during the 2012 breeding season in addition to data collected by various agencies exclusively on the Jollyville Unit since 1989.

In 2012, all eight territories were considered successfully paired (Table 2). Seven territories fledged offspring, yielding at least 19 'hatch year' (HY) individuals observed in the field. Current protocol counts either the number of fledglings directly observed in the field or the number of nestlings discovered in a nest that is later demonstrated to be successful. Because of their dull-colored plumage, cryptic behavior, and unpredictable flights, we expect observer counts of fledglings to be biased low. Productivity in 2012 (Table 3), whether measured relative to successful territories (3.0 HY per terr.) or all territories (2.6 HY per terr.), is actually fairly accurate and possibly only just slightly underestimated due to the fact that six of seven (86.7%) successful territories had nests that were monitored and thus exact HY totals known. Only one territory produced young where HY counts were gathered in the field post-fledge from an unmonitored nest.

Table 1. Summary of Jollyville Unit BCVI survey data collected by various agencies, Travis County, Texas.

Year Surveyed	Agency**	Abundance	No. Territories
1989	DLS	11	5
1990	DLS	11	5
1991	DLS	14	9
1992	TXDOT	Unknown[1]	Unknown
1993	TXDOT	25	20
1994	TXDOT	27	27
1995	TXDOT	23	23
1996	SWCA	19-22	15
1997	No Data	Unknown[1]	Unknown
1998	No Data	Unknown	Unknown
1999	No Data	Unknown	Unknown
2000	SWCA	3[2]	Unknown
2001	Travis County TNR	19	13
2002	Travis County TNR	21	19
2003	Travis County TNR	21	20
2004	Travis County TNR	13	12
2005	Travis County TNR	12	11
2006	Travis County TNR	12	9
2007	Travis County TNR	14	13
2008	Travis County TNR	15	15
2009	Travis County TNR	13[3]	11
2010	Travis County TNR	13	11
2011	Travis County TNR	9	8
2012	Travis County TNR	9	8[4]

*Study area is only referred to as "Jollyville Unit" since 2001. ** See Literature Cited for appropriate report citation.

[1] Restricted access on the tract. [2] Detected while on brief site visit.

[3] Does not include individual detected on Lake Perspectives tract (now part of the Lake Travis Unit).

[4] One banded male established two separate, isolated territories.

Table 2. Abundance, territory number, and pairing success for BCVIs (*Vireo atricapilla*) on Jollyville Unit, Travis County, Texas, March-September 2001-2012.

Year	Total Hours Surveyed	Abundance	No. Territories	Successfully Paired	Pair Success Rate (%)
2001	100	18[a]	15[a]	13[a]	86.7[a]
2002	179	21	19	18	94.7
2003	290[b]	21	19[a]	14	73.7[a]
2004	127.5	13	12	9	75
2005	140	12	11	8	72.7
2006	146	11[a]	9	8	88. 9
2007	178	14	13	12	92.3
2008	199	15	15	14	93.3
2009	204	13[c]	11	11	100
2010	181	13	11	11	100
2011[d]	131	9	8	8	100
2012	141	9	8	8	100

[a] Adjusted values to reflect BCVI found only on the Jollyville Unit.

[b] Total hours surveyed for 2003 could not be verified and may be overestimated.

[c] The male located at Lake Perspectives (Lake Travis Unit) was not included in this dataset.

[d] The male located at Lucas-Lake Travis Bluffs (Lake Travis Unit) was not included in this dataset.

Table 3. Breeding success and productivity for BCVI (*Vireo atricapilla*) territories on Jollyville Unit, Travis County, Texas, March-September 2001-2011.

Year	No. of territories with breeding success[1]	Breeding success rate (%)	No. Fledglings	No. fledglings/ successful territory[2]	No. fledglings/ total no. territories[3]
2001	4	26.7*	12	3.0*	0.8*
2002	13*	68.4*	25*	1.4*	1.3*
2003	9	47.4*	16	1.8	0.8
2004	6	50.0	13	2.2	1.1
2005	1	9.1	1	1.0	0.1
2006	8	88.9	15	1.9	1.7
2007	8	61.5	24	3.0	1.8
2008	10	66.7	29	2.9	1.9
2009	7	63.6	12	1.7	1.1
2010	8	72.7	10	1.3	0.9
2011	4	50.0	11	2.8	1.4
2012	7	87.5	21	3.0	2.6

[1] Represents the number of all territories that fledged at least one young.

[2] Represents the average number of fledgling from territories with breeding success.

[3] Represents the average number of fledgling from all successfully paired territories.

* Adjusted values to reflect BCVI found only on the Jollyville Unit.

A total of six BCVI nests were located this year. Detailed data regarding nest substrate, height, and orientation were collected post breeding season for each nest found (Table 4). Table 4 also lists the outcome for each nest identified. There were no second nest attempts observed, however it is likely that some of the territories had early failed nest attempts. All of the six nests located and monitored successfully fledged at least one young.

Table 4. Features of BCVI nests located on Travis County BCP lands in 2012.

ID#	Substrate	Primary substrate height (m)	Concealment	Nest height (cm)	Distance from stem (cm)	Distance from foliar edge (cm)	Orientation	Comments
1	Shin oak (*Quercus sinuata)*	3.0	Shin oak Ashe juniper (*Juniperus Ashei*) Evergreen sumac (*Rhus virens)*	76	67	32	North	Successful; (3HY)
4	Wafer ash (*Ptelea trifoliata*)	1.2	Ashe juniper	79	36	25	Southwest	Successful; (4HY)
5	Shin oak	3.5	Shin oak Texas persimmon (*Diosperos texana*)	71	33	12	West	Successful; (1HY)
6	Shin oak	3.0	Shin oak	105	70	21	East	Successful; (4 HY)
7	Gum bumelia (Sideroxylon lanuginosum)	1.38	Gum bumelia (Sideroxylon lanuginosum) Texas mountain laurel (Sephora secundiflora) Ashe juniper	89	43	20	Northwest	Successful; (4 HY)
8	Evergreen sumac (*Rhus virens)*	1.98	Evergreen sumac (*Rhus virens)* Plateau live oak (*Quercus virginiana* var. *fusiformis*)	78	102	10	East	Successful; (3 HY)

Definitions: Substrate: plant species in which the nest is located.

Concealment: plant species or other substrates that is primarily responsible for concealing the nest.

Orientation: compass direction of nest relative to its substrate.

In all, a total of eight individual adult BCVIs wearing color bands were observed on Travis County properties in 2012. Three adult males and one adult female were banded in the 2012 field season. Three additional male BCVIs (banded in 2008, 2010 and 2011) and one additional female BCVI (banded in 2009) previously banded by Travis County were also observed this year. Adult males showed a 66.7% return rate (two of three banded males observed in 2011). The two returning males generally occupied the same territories they held in 2011, and one of these has occupied the same area every season since 2008. One of the two banded females observed in 2011 returned in 2012, hence a 50% return rate of females. Nestlings were not banded due to permit restrictions.

DISCUSSION

Both overall abundance and the number of territories matched the 2011 season's totals which marked the lowest numbers since BCVIs have been managed by Travis County (since 2001, Table 1). The cause of the drop in BCVI numbers is unclear, but normal population fluctuations as well as the prolonged 2011 drought, changes in migration patterns through the area and general habitat loss could also be factors. Of the 22 (68.4%) adult (or post-fledge) BCVIs banded prior to 2012 (2008-2011), 77.3 (17 of 22) of these would be five (5Y) or after fifth year (A5Y) adults in 2012. The average lifespan of the BCVI is five to six years (Graber 1961) indicating a relatively older group in this data set. Interestingly, one of the three returning males, referred to as "Dos" was at least 7 years old (A6Y) and since the 2010 season has only one leg.

Pairing success has stayed at 100% for the fourth straight year and marked the sixth straight year of greater than 90% pair success. This may indicate that habitat patch size and landscape effects may not be having a negative impact on pairing success. Overall productivity was at its highest levels since 2007. Productivity for the total number of successfully paired territories (2.6) was the highest on record (since 2001). Six successful nests, all from different territories, were located and monitored, thus providing a definitive count of offspring. In one case two fledglings were observed accompanying adults in a territory in which a nest was not located. In that case the recorded number of offspring could be an undercount. The eighth territory appeared to not produce young, although successfully paired. Survey effort for this territory was adequate enough to suggest that this territory failed in producing young. The amount of survey hours in 2012 was slightly higher than 2011, by 10 hours. Although overall there was a reduced amount of survey time compared to previous years, this reduced effort was primarily due to the fewer number of territories being monitored. Additionally, nests were generally found early in the season and were all successful, resulting in less effort spent acquiring productivity data. 2012 was an exceptional

year with, for the first time, all located nests being successful. An increase in territories or a more typical nesting season with fewer successful early nests in 2013 would require survey effort to increase.

Territory establishment in 2012 occurred in the same general core areas on the Jollyville Unit as in previous years (Travis County 2001-2011). Although the same areas are being utilized, often by returning males (documented by resighting of banded birds), the distribution of BCVI territories on the Jollyville Unit has changed each year. Several factors may influence territory distribution, including the intrinsic habitat characteristics of the site, the age structure of the population, the overall population density, and habitat restoration activities on the Preserve (Grzybowski et al. 1994; Anderson and Gutzwiller 1996).

Although territory numbers (eight) on the Jollyville unit remained unchanged from those in 2011, there was one less male represented. One banded male was observed establishing two uniquely separate territories with separate females. Both of these territories had successful nests. The first nest fledged four young approximately two weeks prior to a lone egg being deposited in the second nest. The nests were located approximately .58 mile (943m) and the male was observed at both locations during the overlap of the first nest fledging and the second nest in egg and nestling stage.

Habitat loss and degradation is a primary concern for BCVI recruitment onto Travis County BCP properties and may be affecting productivity. Typical BCVI nesting habitat was uncommon on the Jollyville Unit when first acquired by Travis County in 2000 and 2001. Habitat change through vegetational succession dominated primarily by encroaching Ashe juniper reduced the openings in the deciduous cover; these openings are generally associated with optimal BCVI habitat. Additionally, the vegetative growth pattern in historically occupied areas tends to be vertical, rather than the horizontal, mid-successional stage preferred by BCVIs. Through mechanical efforts of BCVI habitat restoration, significant portions of the Jollyville Unit HMA now show characteristics of prime BCVI habitat.

All of the 2012 BCVI territories on the Jollyville Unit were established primarily in previously manipulated areas which may be considered “restored”. This has been the observed trend since 2006. These observations indicate that BCVIs continue to respond positively to habitat restoration efforts undertaken since 2001 where it appeared that the remaining BCVIs were shifting annually from lesser quality habitat into higher-quality restored areas. It should be noted, however, that large areas of apparently restored habitat still have not been reoccupied and other areas that, although have been occupied, appear to have

enough space for additional territories. Countless factors influence territory establishment, but regional natural population fluctuations, declining amounts of suitable habitat, as well as the location of the preserve on the far eastern edge of BCVI range all must contribute to overall population trends. It is worth mentioning that although 2012 was a wetter year, the general prolonged drought over the last few years is likely negatively impacting the population. These impacts may include decreased habitat suitability e.g., decreased invertebrate population or sparse vegetation cover, which in turn could affect reproductive success.

Prior to 2008 there was no banding program in place, precluding staff from determining return rates, recruitment and associated data. From 2003 to 2009 BCVI territory and abundance numbers slowly declined despite a period of growth in 2007 and 2008. This year, as in 2011, at least two 'second year' males, i.e. males in their first reproductive season, were recruited. With the fourth season of the banding program now complete, some light has been shed on this issue. The bulleted list below summarizes relevant demographic information since 2010:

- Proportion of SY males (pSY): In 2010, the pSY was 27.3% (three of 11 males). In 2011, the pSY was at least 20% (two of 10 males), although this number is conservative since at least three males were never successfully aged. In 2012, the pSY was at least 28.6% with only one male never aged. This figure has been used as an estimate of recruitment. A minimum pSY value (29%) has been suggested as a measure of a stable population (USFWS 1996a).
- Site fidelity: In 2010, the return rate for adult males on the Jollyville unit was 70% (seven of 10 banded males). In 2011, however, only two of eight marked males (25%) returned, both to territories they have occupied continuously since 2008. In 2012, adult males showed a 66.7% return rate (two of three banded males observed in 2011). The two returning males generally occupied the same territories they held in 2011. Additionally, one of the two banded females observed in 2011 returned in 2012, hence a 50% return rate of females.

In general, BCVIs tend to be "semi-colonial" and establish territories near other BCVIs (Ward and Schlossberg 2001). However, isolated territories composed of either individual pairs or small-clusters have occasionally been located (Grzybowski 1990). These territories are often difficult to detect as noted by Ward and Schlossberg (2001). They found that in low-density populations of BCVIs, song rates and duration of song bouts were much lower

than in high-density populations. Thus, low detection rates of these isolated territories may affect estimates of abundance.

Continued research and monitoring of BCVI on the Jollyville Unit is essential to determine whether the colony is a source population or a population sink. Source populations contribute to the general overall population and help to maintain satellite colonies. Population sinks are maintained solely through immigration and contribute nothing to species-wide abundance (Pulliam 1988). Data obtained from continued banding efforts would improve estimates of inter-population connectivity as well as age-specific survival and reproduction. If adequate connectivity with neighboring sub-populations is not maintained, then BCVI numbers on isolated preserve tracts may decline precipitously and eventually lead to local extinctions. Information regarding productivity and dispersal is limited because it is difficult and slow to obtain. Additional survey seasons and continued research will help gauge the effectiveness of habitat restoration projects and prioritize sites for future restoration. Without comprehensive productivity, survivorship, and dispersal information, as well as complimentary data from surrounding properties, we cannot make a definitive statement regarding the role of the Jollyville Unit within the central Texas portion of the BCVI's range.

RECOMMENDATIONS

- Continue to conduct intensive BCVI monitoring, including annual color-banding. Such research could help address many questions concerning the long-term viability of the Jollyville Unit colony and its relationship to other sub-populations in the region. The long-term data sets generated from such studies would facilitate yearly comparisons and improve the accuracy of model-generated population forecasts. Data collected should include the following: abundance, age structure, dispersal patterns, distribution of subpopulations, habitat associations throughout the breeding season, nest success, recruitment, return rates and age-specific measures of productivity and survivorship. Research should be focused upon answering questions of immediate relevance to management and recovery priorities.
- Collect and compile age-specific survivorship and reproductive information for marked birds. This information may provide a more accurate picture of population dynamics in cases where field data is believed to be incomplete or biased (e.g. using mean values to account for number of HYs per nest rather than number of fledglings observed in the field).
- Continue to facilitate opportunities for graduate students to collect and analyze quantitative habitat and vegetation data in order to construct habitat suitability and

dispersal models. Longitudinal studies are needed to compare the results of habitat restoration treatments over time. Ideally, such data would be collected in a GIS-compatible format and at a scale that would allow preserve-wide spatial analysis. Such analyses could improve our ability to locate existing areas of high quality habitat as well as areas with high potential for successful restoration. Additionally, further research is needed to better understand dynamics of vegetative succession and its relationship to BCVI habitat suitability and reproductive success in this region.

- Refine and standardize BCVI monitoring procedures, giving special attention to minimum hours of survey and nest searching needed. This is especially important for new properties with potential BCVI habitat.
- BCVI habitat and potential habitat for restoration should continue to be identified and mapped on all tracts owned and managed by Travis County. Historic BCVI locations on properties owned and managed by Travis County should be visited regularly during the field season to determine presence/absence of BCVIs.
- Habitat restoration efforts will continue on tracts that support BCVI populations and on surrounding tracts that harbor potential habitat. Restoration methods will be evaluated to determine the best techniques for creating suitable BCVI breeding habitat.
- Create a more structured GCWA survey methodology for monitoring territories and productivity in both potential and managed BCVI habitat. Efforts should be made to document any co-occurrences of GCWA and BCVIs during the breeding season in order to investigate and evaluate the possibility of creating areas of mixed or composite habitat.
- Judicious use of recorded BCVI vocalizations should continue in accordance with USFWS protocols, especially in areas where few and/or isolated BCVIs have been detected. This recommendation is also useful to determine absence of a target species. Playback should increase detections of territorial males (Horne 2000).
- Cowbird trapping should continue on and adjacent to any Travis County-managed properties occupied by endangered songbirds, with traps added or removed based on cowbird activity. Shooting female cowbirds in habitat is also recommended.
- Although no BCVI nest attempts failed due to red imported fire ant (RIFA) predation in 2012, control of this nuisance species should continue within restored BCVI habitat areas when warranted.

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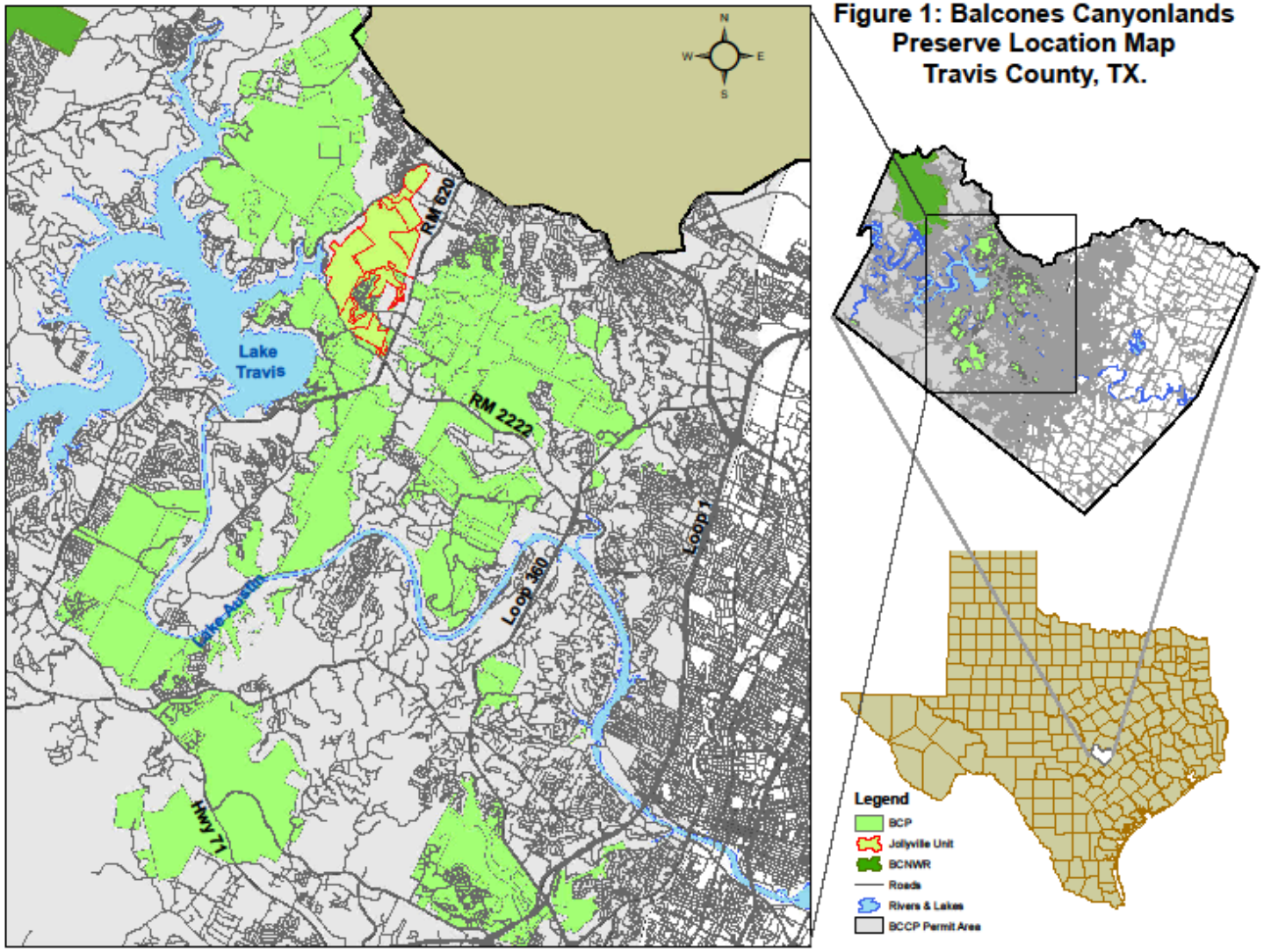
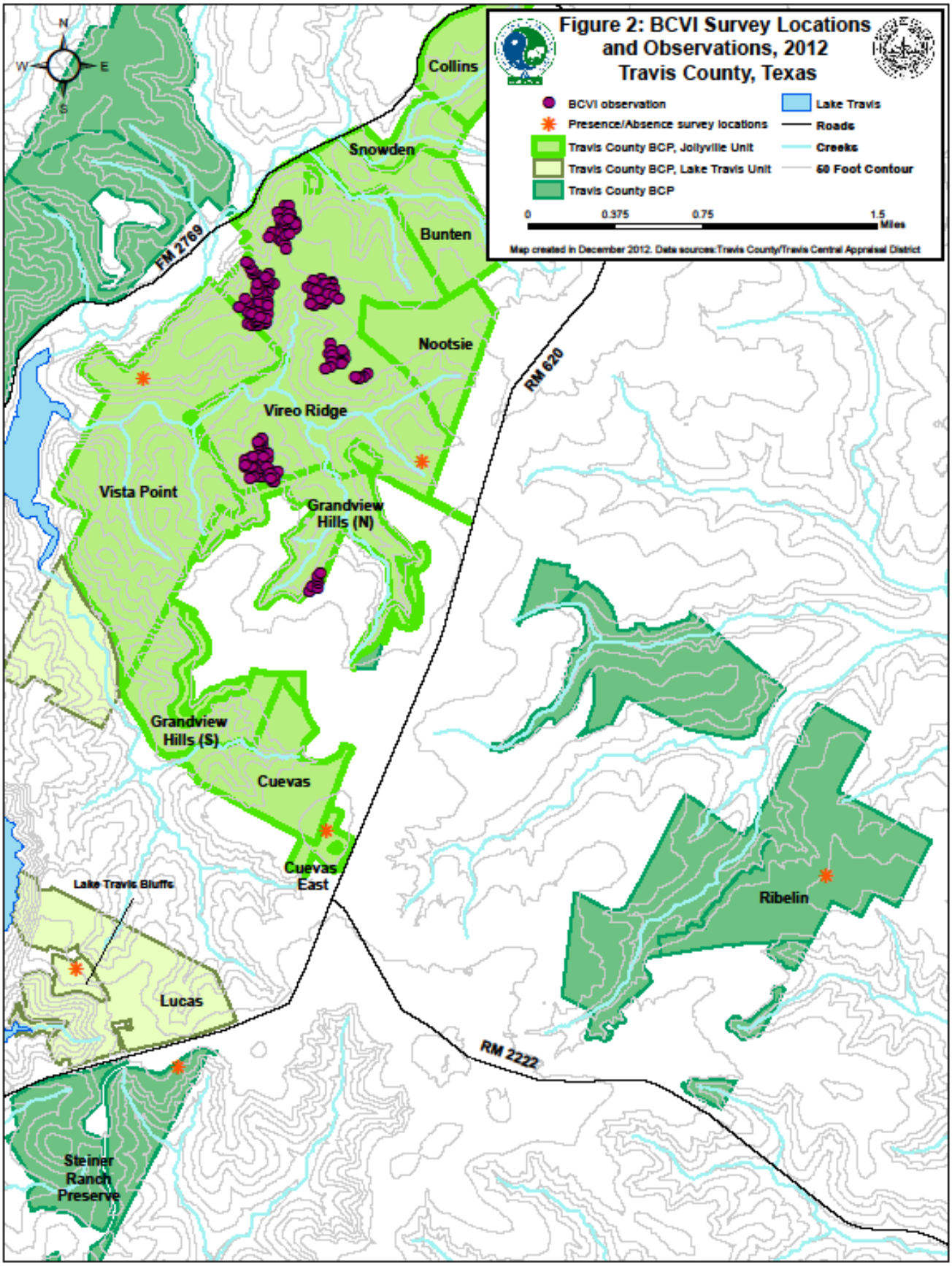


Figure 1: Balcones Canyonlands Preserve Location Map Travis County, TX.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Travis County, Texas
BCVI observation
Presence/Absence survey locations
Travis County BCP, Jollyville Unit
Travis County BCP, Lake Travis Unit
Travis County BCP
Lake Travis
Roads
Creeks
60 Foot Contour
0
0.375
0.75
1.5
Miles
Map created in December 2012. Data sources:Travis County/Travis Central Appraisal District
N
W
E
S
Collins
Snowden
Bunten
Nootsie
Vireo Ridge
Vista Point
Grandview Hills (N)
Grandview Hills (S)
Cuevas
Cuevas East
Lake Travis Bluffs
Lucas
Steiner Ranch Preserve
Ribelin
FM 2769
RM 620
RM 2222

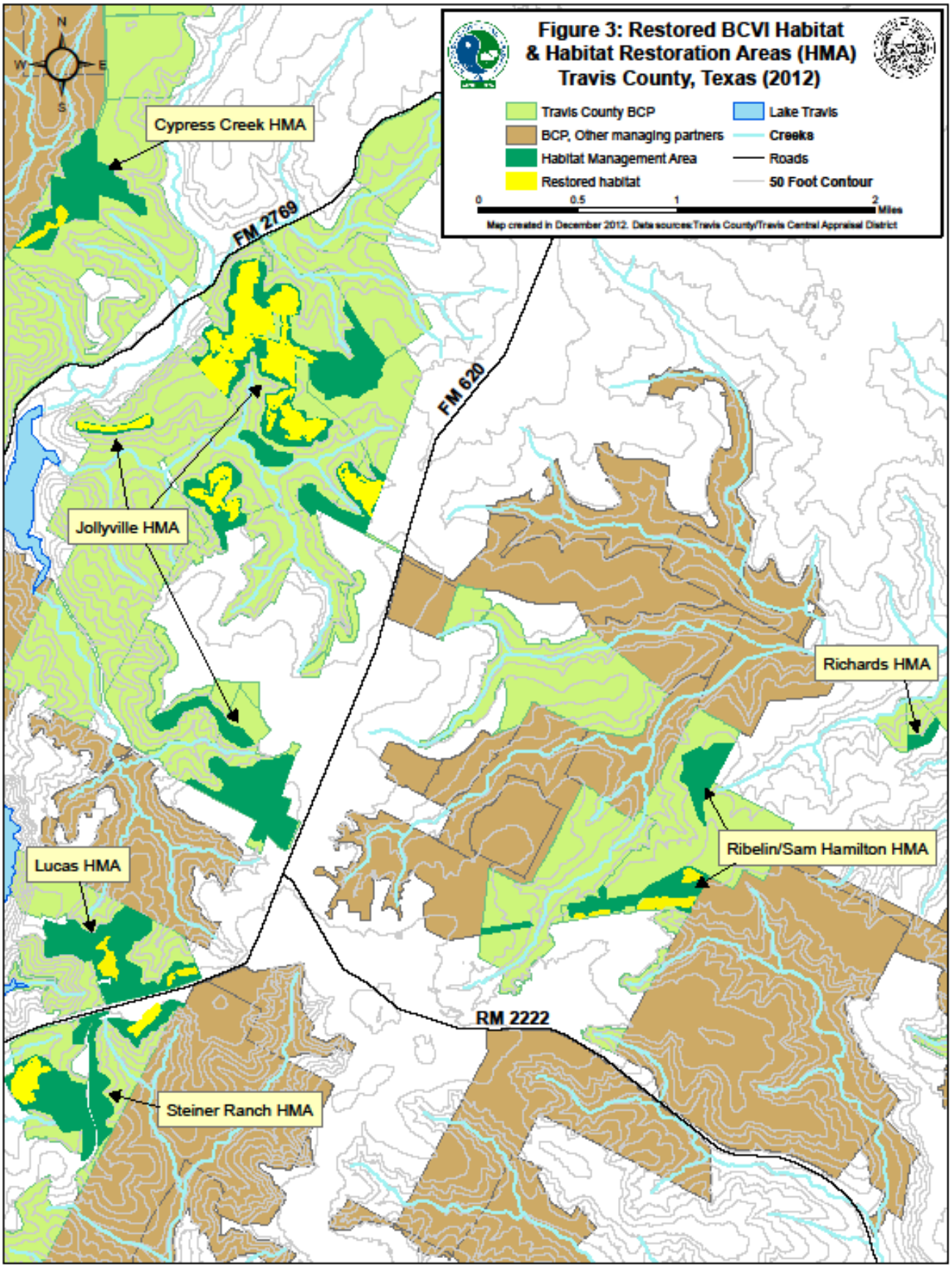
Figure 3: Restored BCVI Habitat
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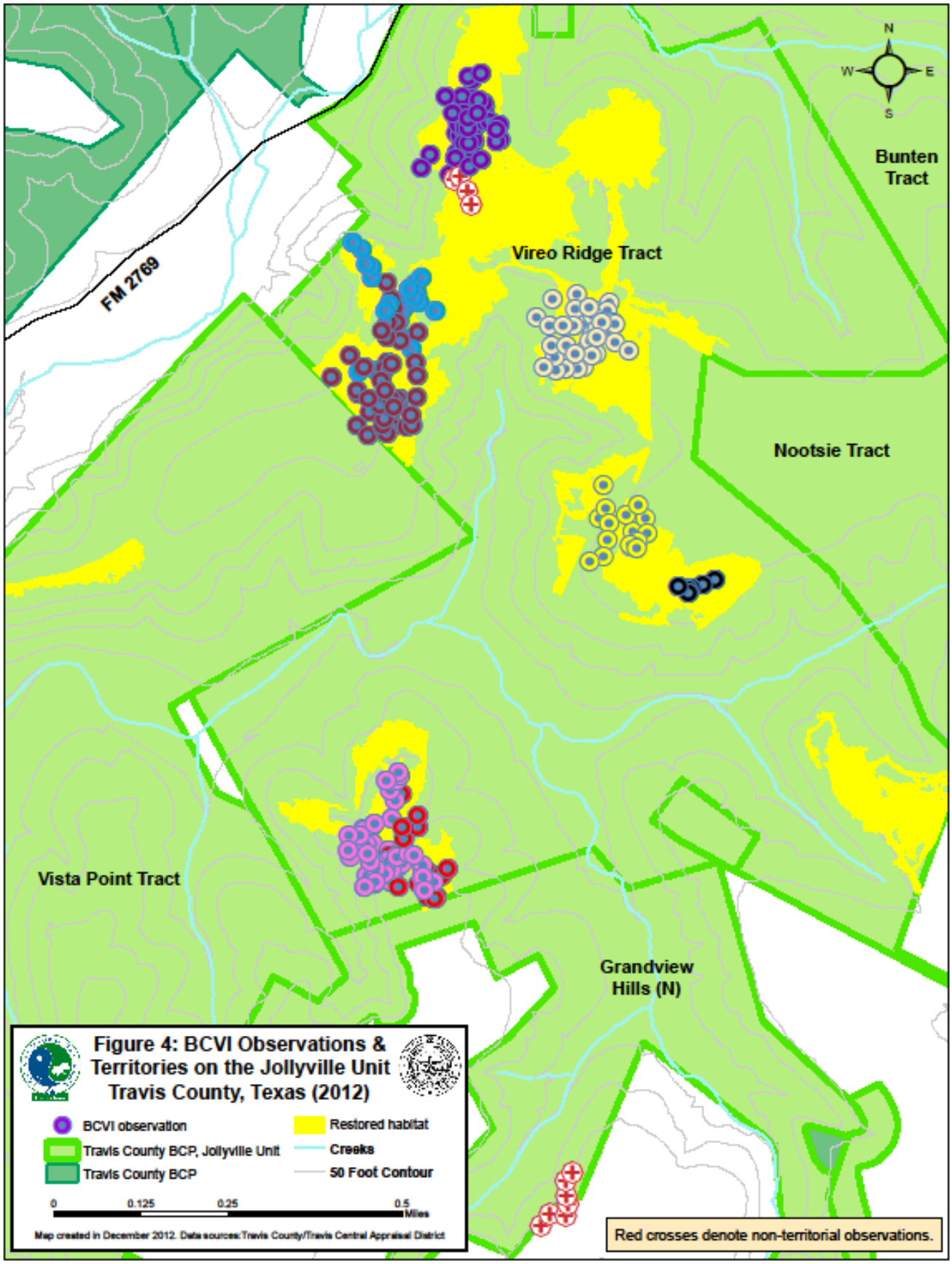
Travis County, Texas (2012)
Travis County BCP
BCP, Other managing partners
Habitat Management Area
Restored habitat
Lake Travis
Creeks
Roads
50 Foot Contour
0
0.5
1
2
Miles
Map created in December 2012. Data sources:Travis County/Travis Central Appraisal District
N
W
E
S
Cypress Creek HMA
FM 2769
FM 620
Jollyville HMA
Richards HMA
Ribelin/Sam Hamilton HMA
Lucas HMA
RM 2222
Steiner Ranch HMA


N
W
E
S
Bunten Tract
Vireo Ridge Tract
FM 2769
Nootsie Tract
Vista Point Tract
Grandview Hills (N)
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BCVI observation
Travis County BCP, Jollyville Unit
Travis County BCP
Restored habitat
Creeks
50 Foot Contour
0
0.125
0.25
0.5
Miles
Map created in December 2012. Data sources:Travis County/Travis Central Appraisal District
Red crosses denote non-territorial observations.

Travis County FY2012
Jollyville Plateau Salamander (*Eurycea tonkawae*)
Monitoring Report



Photo: *Jollyville Plateau salamander* Piers Hendrie, Spring 2008

Travis County
Department of Transportation and Natural Resources
Natural Resources and Environmental Quality Division

October 1, 2011 – September 30, 2012

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Background

On May 2, 1996, the City of Austin and Travis County were jointly issued a U.S. Fish and Wildlife Service (USFWS) regional permit referred to as the Balcones Canyonlands Conservation Plan (BCCP). This permit allows "incidental take" of eight locally occurring endangered species in compliance with Section 10(a) 1(b) of the Endangered Species Act (U. S. Fish and Wildlife Service, 1996a). The thirty-year permit covers approximately 561,000 acres in western Travis County, Texas identified in the Habitat Conservation Plan and Final Environmental Impact Statement (HCP) (U. S. Fish and Wildlife Service, 1996b). The permit also covers incidental take of 27 species of concern should any become listed as threatened or endangered during the life of the permit. The plan mitigates the permit holders for capital improvement and infrastructure development and provides landowners and agencies a streamlined alternative process for compliance with the Endangered Species Act.

Under the terms of the permit, the City of Austin and Travis County established the Balcones Canyonlands Preserve (BCP) to set aside and manage a minimum of 30,428 acres of habitat for two endangered bird species, the golden-cheeked warbler (*Setophaga chrysoparia*) and black-capped vireo (*Vireo atricapilla*), and six endangered karst species. The permit holders also agreed to manage twenty-seven species of concern that include populations of two rare plants, Texabama croton (*Croton alabamensis* var. *texensis*) and canyon mock-orange (*Philadelphus ernestii*), and a suite of unique invertebrates located in a total of 62 karst features. In the 16 years since the permit's inception, 30, 438 acres of habitat are currently being protected.

The Jollyville Plateau salamander (JPS) (*Eurycea tonkawae*) occurs within the BCP and the overall management of Travis County preserve lands benefits the conservation of this species. Although the BCCP 10(a) permit does not cover "take" of this species or require mitigation, the BCCP partners have pledged to protect the species wherever it is located within the BCP. In June 2005, the Save Our Springs Alliance petitioned the USFWS to list the JPS as endangered, and on December 13, 2007, the USFWS announced a 12-month finding that determined listing of the JPS as an endangered species was warranted but precluded (USFWS 2007). On August 22, 2012, the U.S. Fish and Wildlife Service proposed to list four central Texas salamanders, including the JPS, as endangered with designated critical habitat.

The JPS is endemic to springs, spring-dominated surface flows, and stream passages in caves of the Northern Jollyville segment of the Edwards Aquifer in Travis and Williamson

Counties, Texas. The known range of this species is limited to nine watersheds that are recharged by infiltration of rainwater through sinkholes and karst features found throughout the Jollyville Plateau. In Travis County, most detections of the JPS are found within the Bull Creek and Cypress Creek watersheds. The City of Austin, Travis County, and other cooperating agencies have established 13 long-term JPS population monitoring sites throughout Travis County. Most of the monitoring sites are located within the BCP.

For the JPS, spring pools, spring runs, and riffles dominated by spring flows provide the ideal surface habitat. They are also found in stream passages in caves. Typically, JPS are found under loose rock substrates that are free of sediment, and they may also be found in leaf litter and aquatic plants. Because the JPS is aquatic throughout its life, it depends on the quality and quantity of groundwater for its survival. The JPS is typically found in close proximity to spring openings where environmental conditions are most stable. It requires clean, clear, flowing water that has a narrow temperature range (average 20-21ºC) and is mostly neutral (pH about 7). Carbon dioxide makes up about 1 to 2% of the total dissolved gases in groundwater where JPS are detected. Carbon dioxide provides the slightly acidic to neutral pH conditions and dissipates quickly once the groundwater surfaces. Stream flow and dissolved oxygen (avg. 4-8 mg/L) are critical for development of the eggs and exchange of gases across the gills and skin.

JPS are about 15 mm total length at hatching, and reach reproductive maturity around 45-50 mm total length within six months to a year. Their diet consists of small invertebrates, including chironomids, ostracods, copepods, mayflies, and snails. The diet is likely more restricted within the aquifer, where stygobitic amphipods and isopods are commonly found. Predators of JPS include carnivorous fish (including sunfish), crayfish, other large invertebrates such as dragonfly nymphs and giant waterbugs, and possibly small watersnakes.

Survey Sites & Locality Descriptions

Travis County Natural Resources staff survey seven JPS locations, four of which are on Travis County-managed BCP properties, and three sites which are on properties adjacent to BCP tracts (Figure 1). Four of the survey sites, McDonald Spring, two springs in SAS

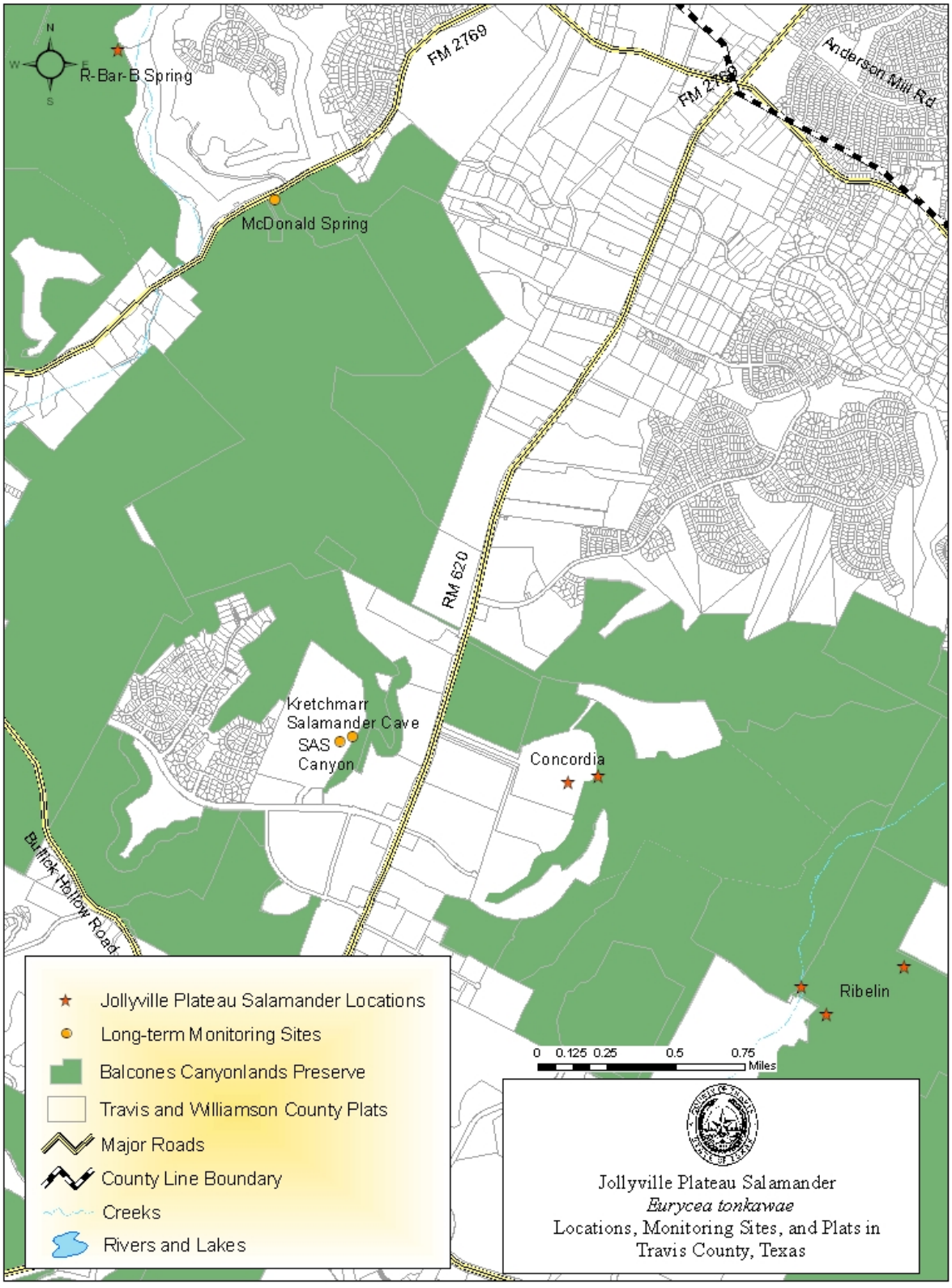

Figure 1. Travis County Balcones Canyonlands Preserve Jollyville Plateau salamander (*Eurycea tonkawae*) locations, monitoring sites, and plat boundaries in northwest Travis County.

Canyon, and Krestchmarr Salamander Cave have been surveyed quarterly since 2006. The other three sites are generally surveyed annually.

The McDonald Spring site (also sometimes referred to as McDonald Well) is a spring situated on Travis County's 1,881-acre Jollyville Unit which is located 13 miles northwest of downtown Austin near FM 2769 (Figure 1). The McDonald Spring site is positioned on an unnamed tributary draining into Cypress Creek on the Bunten tract of the Jollyville Unit.

The SAS Canyon Spring and Kretschmarr Salamander Cave Spring sites, within the Cypress Creek Watershed, are located approximately 1 mile due north of the intersections of Highway 620 and FM 2222 (Figure 1). Both of these sites are adjacent to Travis County-managed BCP tracts on land privately owned by the SAS Institute Inc. The canyon survey area is divided into an upper and lower pool area. The upper pool is near a spring feature within the boundaries of an intermittent stream that connects the two pool areas during periods of significant rainfall. The lower pools are fed by a spring below a drainage coming from the west. Kretschmarr Salamander Cave is located in the general area of the lower pools. Due to an informal agreement between Travis County and SAS Institute Inc., County staff are able to access the cave and long-term survey site on a quarterly basis to perform surveys for JPS.

The 258-acre New Life tract, acquired by Travis County in FY10, is located off FM 2769 approximately 1.5 miles south of the intersection of Anderson Mill Road and FM 2769 (Figure 1). It is situated within the Cypress Creek Watershed. R-Bar-B Ranch spring is located near the eastern boundary of the New Life tract. This spring discharges 10 to 20 feet below the top of Glen Rose formation and forms the headwaters of Cypress Creek. According to the previous owner, the R-Bar-B Ranch spring was merely a seep before excavation of the spring head with a backhoe in 1973 (Hauwert 1997).

The Ribelin/Sam Hamilton Memorial East tracts are situated within the Bull Creek watershed approximately 2.5 miles ENE from the intersection of FM 2222 and FM 620 (Figure 1). In 2005, JPS were located at three sites in a tributary on the Ribelin tract that drains westerly into Bull Creek, as well as in Bull Creek itself. The City of Austin Watershed Protection Department has monitored these sites since 2007 (See Appendix P1).

JPS were located on the Concordia tract in the summer of 2008. Eight springs were confirmed, and two of the springs had JPS present. Of the two springs with JPS present, one is located on Travis County-managed preserve land and the other is located on Concordia University property that is not part of the preserve. The Concordia tract is 0.6 miles from the

Concordia University Drive intersection with FM 620 (Figure 1). The Concordia JPS sites were surveyed during Fall 2011, but no JPS were detected. Spring X and Y were searched during FY12 quarterly water quality monitoring, but no JPS were detected.

Methods

The surface count methodology used to survey JPS is described in Davis et al. (2001). Travis County staff and volunteers, with occasional assistance from City of Austin staff, surveyed the SAS Canyon Springs, Kretschmarr Salamander Cave Spring, and McDonald Spring long-term monitoring sites on a quarterly basis if weather, water flow and quantity, and staffing allowed. This report reflects surveys completed during FY12.

FY12 Jollyville Plateau Salamander Surveys

SAS Canyon Spring

The upper spring pool and lower spring run in SAS Canyon Spring were surveyed for JPS on December 21, 2011 and April 18, and August 9, 2012.

December 21, 2011:

Eight JPS were observed at the two springs in SAS Canyon. Five adults and two large juveniles were observed in the upper spring. One adult was located in the lower spring run. On the survey date, dissolved oxygen at lower spring was 2.9 mg/L. Water quality was not measured at the upper spring.

April 8, 2012:

Ten JPS were detected at the two springs, seven of which were observed in the upper spring. Like the December survey, five adults and two large juveniles were observed in the upper spring. Two small juveniles and one adult were observed in the lower spring run. On April 3, 2012, dissolved oxygen at the lower spring was 2.6 mg/L. Water quality was not measured at the upper spring.

August 9, 2012:

One large juvenile was found at the upper spring and no JPS were detected in the lower spring run. Travis County began monthly water quality at the upper spring in June 2012. On the survey date the dissolved oxygen at the upper spring was 3.5 mg/L (dropping from 4.5 and 4.0 mg/L in June and July, respectively). In comparison, the dissolved oxygen at the lower spring on the survey date was 0.4 mg/L (down from 1.55 mg/L in June).

Table 1. SAS Canyon Spring Jollyville Plateau salamander (*Eurycea tonkawae*) survey results for December 21, 2011, April 18 and August 9, 2012 on Travis County Balcones Canyonlands Preserve.

FY11	12/21/2011	4/18/2012	8/9/2012	4th Quarter	Total by size class
Small juvenile <1inch	0	2	0	Survey Results in FY13 Report	2
Large juvenile 1 to 2 inches	2	2	1	Survey Results in FY13 Report	5
Adult >2 inches	6	6	0	Survey Results in FY13 Report	12
Total by date	**8**	**10**	**1**		**19**

Kretschmarr Salamander Cave Spring

Staff was not able to survey the cave for JPS during FY12 because it was flooded to the cave gate. The cave has flooded in the past when roots and debris blocked the natural drain in the cave floor.

McDonald Spring

McDonald Spring was surveyed three times during FY12 on December 12, 2011, February 23 and March 6, 2012 (Table 3). Surveys were scheduled around periods of flow and staff availability. In FY12, McDonald Spring flowed from December 8, 2011 to late May 2012 and again briefly from September 28 to early October 2012.

December 12, 2011:

Sixty-eight individuals were observed during the survey at McDonald Spring in Fall 2011. Most of the individuals observed were adult (forty-eight individuals). Eighteen large juvenile and two small juveniles were observed during this survey. Water quality was monitored on December 8, 2011, when the spring started flowing again after recent rains. Dissolved oxygen was 5.9 mg/L in the spring run. Nitrate-nitrogen, which was approximately 1.0 mg/L from January to March when the spring last flowed, had increased to approximately 3.0 mg/L.

February 23, 2012:

One hundred seven individuals were observed during the survey in February. The one hundred seven individuals observed included thirty-five small juveniles, forty-three large juveniles, and twenty-nine adults. Water quality was monitored on February 14, 2012. Dissolved oxygen was 5.4 mg/L. Nitrate-nitrogen had dropped to 1.0 mg/L.

March 6, 2012

Seventy-seven JPS were detected in the late winter survey. Most individuals were large juveniles (forty-five), with twenty-one adults and eleven small juveniles. Dissolved oxygen on the survey date was 5.0 mg/L (dropping from 5.4 in the previous two months). Nitrate-nitrogen was approximately 2.0 mg/L.

Table 2. McDonald Spring Jollyville Plateau salamander (*Eurycea tonkawae*) survey results for December 12, 2011, February 23 and March 6, 2012 on Travis County Balcones Canyonlands Preserve.

FY11	12/12/2011	2/23/2012	3/6/2012	Fourth Quarter	Total by size class
Small juvenile <1inch	2	35	11	Survey Results in FY13 Report	48
Large juvenile 1 to 2 inches	18	43	45	Survey Results in FY13 Report	106
Adult >2 inches	48	29	21	Survey Results in FY13 Report	98
Total by date	**68**	**107**	**77**		**252**

R-Bar-B Ranch Spring

R-Bar-B Ranch Spring was surveyed two times during FY12 on October 11, 2011 and August 16, 2012 (Table 4).

October 11, 2011:

Twenty-one individuals were observed during the survey at R-Bar-B Ranch Spring in October. A majority of the twenty-one individuals observed were large juveniles (thirteen). Five adults and three small juveniles were also found.

August 16, 2012:

Seventeen JPS were detected during the summer survey at R-Bar-B Ranch Spring. A majority were large juveniles (twelve), with four adults and one small juvenile also detected.

Table 3. R-Bar-B Spring Jollyville Plateau salamander (*Eurycea tonkawae*) survey results for October 11, 2011 and August 16, 2012 on Travis County Balcones Canyonlands Preserve.

FY11	10/11/2011	8/16/2012	Total by size class
Small juvenile <1inch	3	1	4
Large juvenile 1 to 2 inches	13	12	25
Adult >2 inches	5	4	9
Total by date	**21**	**17**	**38**

Scientific Research Permits

In FY12, three scientists from the City of Austin Watershed Protection Department conducted research related to JPS on TC-managed BCP lands. Travis County Natural Resources issued three Scientific Research Permits (SRP) for this research: #18-2011, #20-2011, and #22-2011.

SRP#18-2011 was issued to David Johns, Senior Environmental Scientist with the City, to conduct dye tracing in the vicinity of a proposed tunnel access shaft in the Four Points area and water transmission tunnel traversing the BCP Sam Hamilton Memorial Reserve and the Bull Creek Preserve. The purpose of this project is to determine the direction of groundwater movement, approximate flow velocities, and to determine which springs are in the flow path (See Appendix P11).

SRP #20-2011 was issued to Nathan Bendik, an Environmental Scientist with the City, for a Mark-Recapture study of JPS. The study objectives are to collect information about the life history and population dynamics of JPS. This information includes individual growth rates, population size trends, survival, and temporary emigration estimates. This information will be used to better understand the ecology of the species and how this species responds to environmental fluctuations (See Appendix P1).

SRP #22-2011 was issued to Thais Perkins, Project Coordinator for the Jollyville Transmission Main (JVTM) and Water Treatment Plant 4 (WTP4). Monitoring is proposed for the Bull Creek watershed to determine effects, if any, of shaft construction and tunneling associated with the construction of the JVTM and WTP4. One monitoring site, called Ribelin Spring 2, is located on Travis County's Sam Hamilton Memorial East tract. Monitoring at Ribelin Spring 2 includes collecting water quality samples and flow measurements (See Appendix P13).

Threats

The BCP is affected by a number of outside threats such as urban development, water and air pollution, increased water consumption, and non-native, invasive species. JPS populations on Travis County properties may be impacted by water quality degradation and alteration of the natural flow regime caused by increased development and impervious cover within the adjacent watersheds. The increased water runoff can damage stream habitats, increase

nutrient and pollution loads, and decrease overall species diversity in these aquatic systems (Bowles et al. 2006). Areas that drain into SAS Canyon to the east and south of the SAS Canyon sites are being commercially developed, and the area north of the McDonald Spring site has been developed rapidly since the inception of the BCP. The latter development area drains into a creek downstream of the McDonald Spring site, but the subsurface impacts to the source of the spring flow is unknown.

The tributaries for both McDonald Spring and SAS Canyon drain south-to-north. For McDonald Spring, a majority of the drainage occurs within the BCP, although it originates on private property. The head of SAS Canyon begins south of Wilson Parke Avenue with the canyon spring site located north of this road. This drainage may experience more runoff and pollutants due to proximity to development. Unfortunately, there is a paucity of data available about flowpaths of water in the northern segment of the Edwards Aquifer. Implementing research projects that address this issue will help with the conservation of JPS as well as assist in water protection measures.

Urbanization causes degradation of water quality and alteration of the natural hydrologic regime. The City of Austin's population has grown 192% from 1970 to 2007 (COA 2007). Bowles *et al.* (2006) found lower JPS density in developed tributaries compared to springs in undeveloped watersheds. Developed tributaries had higher concentrations of chloride, magnesium, nitrate-nitrogen, potassium, sodium, and sulfate (Bowles *et al.* 2006). Four of nine JPS sites monitored by the City of Austin from 1996 to 2007 showed statistically significant declines in salamander abundance over ten years (O'Donnell et al. 2006).

Another threat that may affect the JPS is drilling and tunneling associated with the construction of the City of Austin's Water Treatment Plant No. 4 (WTP4), vertical shafts, and transmission Drilling and tunneling may disrupt springs and underground flow paths important for the salamander's survival. WTP4's large intake and transmission tunnels pass through and under several known localities for the JPS. The Jollyville Transmission Main (which is being constructed now) passes directly beneath Bull Creek headwater springs, which are important habitat for the JPS. The Forest Ridge Transmission Main in this same area has been put on hold and is not part of the current plans. In addition, vertical shafts drilled for water delivery and construction are ten to forty feet in diameter and pass through the Edwards Aquifer and underlying Glen rose formations.

On August 22, 2012, the U.S. Fish and Wildlife Service proposed to list four central Texas salamanders, including the JPS, as endangered with designated critical habitat. Proposed

critical habitat (4,460 acres) for the JPS is located in both Travis and Williamson Counties. The basis for the proposed endangered species listing is destruction, modification, or curtailment of habitat or range and inadequacy of regulatory mechanisms. The primary threat is degradation of water quality and alteration of the natural flow regime (USFWS 2012). In Travis County there are eighty-seven JPS localities (springs or wet caves) within five watersheds. Twenty-seven JPS critical habitat units are located within Travis County (approximately 2,600 acres). Of these units, which lie either entirely or partially within the county, there are four critical habitat areas that lie entirely within the boundaries of the BCP. The BCP offers significant protection to six units, two units with 60 to 80% and four units with 40 to 60% of their critical habitat protected within the preserve boundaries. Five critical habitat units are less protected by the preserve, including one unit with approximately 30% of its critical habitat within the preserve boundaries and four units with less than 20% of the total critical habitat area within the BCP. Twelve units are not protected by the BCP at all.

Future Conservation Efforts

To address the conservation of the JPS, Travis County will continue manage and acquire land to protect endangered species, which will benefit this species since the preserve is located within known JPS watersheds. All springs within Travis County BCP tracts will be protected and if found to host JPS, will be managed to protect this species. Travis County will also collaborate in research efforts to elucidate many of the unknowns in regard to JPS life history, habitat preferences, potential threats, and the mechanics of the northern segment of the Edwards Aquifer. Also, Travis County will continue to contribute long-term monitoring and water quality data by performing quarterly JPS surveys at McDonald Spring, SAS Canyon, and other BCP sites where appropriate. Staff will explore other preserve springs, creeks, and tributaries for populations of JPS and document any discoveries in annual reports submitted to USFWS. After discovery of additional populations, staff will return on a regular basis to verify JPS presence at these sites.

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FY 2012 Summary of

Wildlife and Plant Management Activities on

Travis County's Balcones Canyonlands Preserve and Select Parks



Texabama croton (*Croton alabamensis* var. *texensis*) **Photo by Paul Fushille**

Travis County
Department of Transportation and Natural Resources
Natural Resources and Environmental Quality Division

1 October 2011 – 30 September 2012

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INTRODUCTION

On May 2, 1996, the City of Austin and Travis County were jointly issued a U.S. Fish and Wildlife Service (USFWS) regional permit (the Permit) referred to as the Balcones Canyonlands Conservation Plan (BCCP) that allows incidental "take" of eight locally occurring endangered species under Section 10(a)1(b) of the Endangered Species Act (U. S. Fish and Wildlife Service 1996a). The thirty-year permit covers Travis County outside of proposed Preserve boundaries identified in the Habitat Conservation Plan and Final Environmental Impact Statement (HCP/FEIS) (U. S. Fish and Wildlife Service, 1996b). The permit also covers incidental take of 27 species of concern should any become listed as threatened or endangered during the life of the Permit. The City of Austin and Travis County (the Permit Holders) are required by the terms of the Permit to assemble and manage a minimum of 30,428 acres of suitable habitat for the benefit of these species. This series of protected lands is known as the Balcones Canyonlands Preserve (BCP).

The City of Austin and Travis County also agreed to protect and manage populations of unique or endemic plant species of concern found within preserve boundaries, as well as on other city- and county-managed properties. Plant species of concern listed in the permit include canyon mock-orange *(Philadelphus ernestii)* and Texabama croton (*Croton alabamensis var. texensis*). Bracted twistflower (*Streptanthus bracteatus*) and Texas amorpha *(Amorpha roemerana)* were discussed in the HCP/FEIS, but were not listed in the BCCP Permit (U. S. Department of the Interior, Fish and Wildlife Service 1996b). However, because these two species are rare, they are afforded the same protection as plants listed under the permit.

The negative impacts of non-native, nuisance and invasive species have been well documented throughout Texas and around the world. The 2007 BCP Land Management Plan, approved by the USFWS, directs management of the BCP, including control of non-native, nuisance and invasive species.

Beginning in 2002 and updated annually, a *Travis County Parks and Preserves Wildlife Management Permit* is drafted which serves as a general guideline for Travis County staff to direct management of these species in response to the potential human health and safety, economic, and environmental impacts. The purpose of this permit is to recognize that threats may be posed by these species, outline appropriate management strategies, and provide management authority to implement measures to minimize these threats. The guidelines in this permit are intended to provide direction to managers for lands throughout the County system and are anticipated to represent a continually updated and flexible set of directives

that are able to meet the needs of a changing environment. As new species or conditions are discovered, this information will be incorporated to provide current status of the conditions and challenges faced by County Park and Preserve land managers.

The Texas Parks and Wildlife Department (TPWD) define exotic animals as herbivorous single-hoofed or cloven-hoofed mammals (ungulates) that are not indigenous or native to Texas, including animals from the deer and antelope families. Ranch and game managers throughout Texas have introduced such animals for various reasons. Animals found on Travis County managed portions of the BCP meeting the definition of exotic include Russian boars, which freely interbreed with feral hogs.

Non-native animals are species not indigenous to Texas, but which fall outside of the TPWD definition of "exotic". Examples of non-native animal species in Travis County include house sparrows, European starlings, red-imported fire ants, and rock doves.

Feral animals are wild populations of otherwise domesticated species that have through release or escape reverted to a wild condition. Feral species found in Travis County include house cats, dogs, goats, and hogs.

Nuisance animals are native species that present threats to human health and safety, County property, or other natural resources due to population densities, by providing a disease reservoir or other threat. Nuisance animals may include species such as brown-headed cowbirds, coyotes, opossum, and white-tailed deer.

The BCP Land Management Plan (2007) defines non-native plants as species that were introduced where they did not evolve and do not naturally occur. These introduced species often thrive in the absence of their natural predators, diseases, competitors, and parasites. Non-native plant species can be detrimental to BCP properties by overcrowding and outcompeting native species that are important components to endangered species habitat, as well as reducing overall plant diversity in infested areas.

In Fiscal Year 2012 (FY12, Oct. 1-Sept. 30), wildlife management activities on Travis County-managed portions of the BCP focused on five species: brown-headed cowbirds (*Molothrus ater*), feral hogs (*Sus scrofa*), white-tailed deer (*Odocoileus virginianus*), Rasberry crazy ant (*Nylanderia* sp. nr. *pubens*), and red imported fire ants (*Solenopsis invicta*). Monitoring and control of cowbirds, hogs, deer, and Rasberry crazy ants are described in their respective sections in this report. Fire ant control efforts are described in

Appendix H: Balcones Canyonlands Preserve Karst Monitoring and Management FY2012 Annual Report.

In FY12, plant management activities focused on a Texabama croton survey and control of seven species of non-native plants, which are described in the *Plant Species of Concern Management* and *Non-Native Plant Management* sections of this report.

BROWN-HEADED COWBIRDS

Introduction

In addition to many other avian hosts, brown-headed cowbirds (cowbird) parasitize the nests of two Central Texas endangered avian species; the black-capped vireo (*Vireo atricapilla*) and golden-cheeked warbler (*Setophaga chrysoparia*). Cowbird trapping has been the subject of considerable research and management effort and is believed to be an important technique for the conservation of both species. At Fort Hood, cowbird trapping has been credited for drastically reducing parasitism rates of black-capped vireos from 91% before cowbird management to below 20% after a cowbird management program was implemented. Fort Hood currently meets local and regional recovery goals for the black-capped vireo and attributes this success to cowbird management (Kostecke et al. 2005).

This report summarizes the results of the FY12 Travis County cowbird trapping program. Five traps were operated within, or near, Travis County's BCP properties: the Hamilton Pool Preserve (HP), the Nootsie tract, the Vireo Ridge tract and on private land adjacent to the Toops and Vireo Ridge tracts. A fifth trap was operated at Travis County's Milton Reimers Ranch County Park. A new metal hybrid trap was donated to the County and set up on the Vireo Ridge tract.

Background

Cowbird trapping was previously conducted in western Travis County by Espey Huston and Associates and DLS Associates in 1989 and Texas Animal and Damage Control from 1990-1996. In 1997, Travis County Natural Resources Department initiated its own cowbird trapping program. This program was co-managed with the City of Austin until 2001, at which time the City of Austin began operating a program independently. Since 1997, trap locations have been added or removed according to trap success or failure and access availability. Trapping did not occur in 1998 due to staff shortage. See Exhibit A for a complete trapping history of the Travis County program.

Methods

Cowbird trapping in FY12 was conducted exclusively in the western half of the county. Travis County operated two mega traps (16'x16') and four metal hybrid traps (6'x 8'), two of which were on loan from TPWD. The mega traps are located at HP and on private property adjacent to the Vireo Ridge tract on FM 2769 (hereafter, FM 2769 trap). The four hybrid traps were operated at Milton Reimers Ranch County Park (hereafter, Reimers trap), within the Nootsie tract (hereafter, Nootsie trap), on the Vireo Ridge tract (hereafter, Vireo Ridge trap) and on private property adjacent to the Toops tract (hereafter, Toops trap).

Two groups of decoy birds (totaling 29 males, 9 females) were obtained from the Shield Ranch. An initial group of decoys (21 males, 2 females) were acquired in mid-March allowing three traps (Nootsie, Toops and FM 2769) to open relatively early. The remaining traps were opened once additional bait birds were acquired (8 males, 7 females from the Shield Ranch), or transferred from successful traps. Table 1 summarizes the FY12 cowbird trapping schedule and initial stocking numbers of decoy birds.

Table 1. FY12 Cowbird trap locations, trapping period dates, and initial cowbird stocking numbers.

Trap	Date Opened	Date Closed	Initial Stocking Numbers
Nootsie	March 15	June 11	21 Males, 2 Female
Toops	March 16	June 11	6 Males, 1 Female
FM 2769	March 23	June 7	7 Males, 1 Female
Reimers	March 30	June 4	5 Males, 2 Females
HP	March 30	June 4	3 Males, 5 Females
Vireo Ridge	April 10	June 11	8 males, 7 females

Traps were inspected and maintained at least three times per week throughout the season. Water and feed (whole milo) were refreshed on each visit. To offset the impact of rising air temperatures on bird health and survivability, plastic water baths and shade cloth were added to the traps. Some traps were reinforced with poultry fencing along the outer base edges to prevent digging by predators attempting to gain access. Non-target species found in traps were removed unharmed unless otherwise noted (Table 2). Cowbirds were euthanized by

placing them in a container with carbon dioxide gas following TPWD protocol (TPWD No Date).

Table 2. FY12 Non-target species found in Travis County operated traps.

Common Name	Species Name	Trap(s)	Comments
Red-winged blackbird	*Agelaius phoeniceus*	LM	1 released
Northern cardinal	*C. cardinalis*	VR	2 released
Bronzed cowbird	*Moluthrus aeneus*	NT, TP	1 (male) released, 2 euthanized (male and female)
Northern mockingbird	*Mimus polyglottos*	HP, NT, LM	2 released, 3 deceased
House sparrow	*Passer domesticus*	NT	1 released
Canyon towhee	*Pipilo fuscus*	RR	1 deceased
Bewick's wren	*Thryomanes bewickii*	VR	1 deceased
Yellow-headed blackbird	*X. xanthocephalus*	NT	2 released

RR= Reimers HP= Hamilton Pool Preserve NT= Nootsie TP= Toops VR=Vireo Ridge

Results and Discussion

In FY12, a total of 123 male, 72 female, and two juvenile cowbirds were captured. The total of 197 cowbirds captured this year was substantially lower than the previous year when 449 cowbirds were trapped. Table 3 summarizes cowbird captures at each trap by class (male, female, and juvenile), month, and trap efficiency (or capture rate) during the 2012 trapping season. Trap efficiency is calculated by dividing the number of females captured by the number of days in operation (x 100). Five of the six traps were operated in the same location as they were since the 2007 trapping season. A new trap was added on the Vireo Ridge tract in FY12.

Table 3. Results of the FY12 Travis County cowbird trapping season.

Trap	Month	Days in Operation	Males captured	Females captured	Juveniles Captured	Total Captured	Trap Efficiency %
FM 2769	March	9	1	0	0	1	0.00
	April	30	18	5	0	23	16.66
	May	31	8	3	0	11	9.67
	June	7	0	3	0	3	42.85
	Total	77	27	11	0	38	**14.28**
Hamilton Pool	March	2	0	0	0	0	0.00
	April	30	10	6	0	16	20.00

	May	31	6	1	0	7	3.33
	June	4	0	1	1	2	25.00
	Total	67	16	8	1	25	**11.94**
Nootsie	March	17	11	1	0	12	5.88
	April	30	7	5	0	12	16.66
	May	31	4	4	0	8	12.90
	June	11	1	0	1	4	0.00
	Total	89	23	10	1	34	**11.23**
Reimers	March	2	0	0	0	0	0.00
	April	30	17	20	0	37	66.66
	May	31	4	3	0	7	9.67
	June	4	0	0	0	0	0.00
	Total	67	21	23	0	44	**34.32**
Toops	March	16	4	3	0	7	18.75
	April	30	18	12	0	30	40.00
	May	31	6	2	0	8	6.45
	June	11	3	1	0	4	9.09
	Total	88	31	18	0	49	**20.45**
Vireo Ridge	April	21	4	2	0	6	9.52
	May	31	1	0	0	1	0.00
	June	11	0	0	0	0	0.00
	Total	63	5	2	0	7	**3.17**
Grand Totals		**451**	**123**	**72**	**2**	**197**	**15.96**

Travis County Natural Resources maintains a minimum goal of 20% trap efficiency for the program. In FY12, trapping efficiency, at 15.96%, fell to the lowest success rate since the inception of this program. The average efficiency rate from 2001-2011 was 39.80%. This year, most traps performed well below expectations and most had their lowest trapping rates on record. The total amount of cowbirds removed (n=197) was far below the average over the last six years (n=381). Only two traps met, or exceeded the goal of a 20% efficiency rate.

The new trap added to the program this year was placed on the Vireo Ridge tract adjacent to Travis County's largest black-capped vireo colony. This trap only caught two female cowbirds in 63 days of operation but was not expected to perform well. It was generally placed in this location in response to the abnormally high amount of cowbird activity on black-capped vireos observed during the 2011 field season where nest parasitism was noted on two black-capped vireo (BCVI) nests, causing both nests to be abandoned. Even without this trap in operation, the overall rate still would have fallen below the desired 20% mark (18.44%) indicating that generally the numbers of cowbirds in the trapping areas had markedly decreased in FY12.

In general, Travis County-managed preserve lands have few optimal trapping locations, particularly those adjacent to livestock or agricultural areas that serve as feeding and congregation sites for cowbirds. As the conversion of farms and ranches into subdivisions and other suburban development continues in much of western Travis County, easily accessible off-preserve areas that may concentrate cowbird numbers are becoming uncommon. With this change in land use, cowbird numbers generally have diminished on parts of the BCP, as was clearly seen in FY12. It is worth noting that no instances of parasitism were noted on any avian species during the 2012 field season.

Trap sites in and around the other County-managed BCP properties are limited, but as new tracts are acquired, additional, more suitable trap sites may be made available. Staff will continue monitoring the presence of cowbirds in endangered avian species habitat each season and adjust trap placement when necessary.

FERAL HOGS

Introduction

The BCP Land Management Plan (2007) directs land managers to control populations of feral hogs in order to minimize negative impacts to the native wildlife protected within the preserve system. Feral hogs degrade wildlife habitat and compete directly with native wildlife for food. Hogs are omnivorous, primarily consuming vegetation, mast, roots and tubers, and to a lesser degree a wide range of animal species including invertebrates, reptiles, amphibians, small mammals and birds (Davis 1994, Hellgren 1997). Their rooting habits create severely disturbed areas, which may lead to a localized shift in plant succession and increase the potential for soil erosion (Davis 1994). Feral hogs also destabilize wetland areas, springs, creeks and other riparian areas through excessive rooting and wallowing. Their threat to humans and livestock through the spread of disease has also been documented

(Miller 1997, U.S. Department of Agriculture 1992). Producing two litters a year, with an average litter size of four to eight piglets, hog numbers can expand rapidly if left unmanaged (Texas Wildlife Damage Management Service 1998).

Background

Travis County Natural Resources is responsible for the management of non-native wildlife on County-owned and managed portions of the BCP. Staff uses the discovery of wallows, rooted areas, rubs, well-worn trails, tracks, and first-hand staff encounters in the field to identify where hog populations occur within the BCP. Travis County BCP tracts that often show signs of significant feral hog populations include the Canyon Vista, Ribelin and Concordia tracts as well as several tracts within the Jollyville Unit. In 2008, feral hogs were also documented within Hamilton Pool Preserve for the first time since the property has been owned and managed by Travis County (since 1985), and have since caused considerable damage to habitat.

Some sections of the Steiner Ranch Preserve showed signs of feral hogs in previous years, but this area benefited from independent hog-trapping programs conducted by the managers of the Steiner Ranch neighborhood as well as the efforts by the City of Austin on the adjacent BCP Cortaña tract. Feral hog damage has not been evident in County-managed portions of Steiner Ranch for several years.

In FY12, Travis County continued to coordinate efforts with surrounding landowners and the City of Austin to implement management actions on and adjacent to Travis County BCP tracts. In 2008, an Interlocal Cooperation Agreement was entered into between Travis County and Texas AgriLife Extension Service (AgriLife) to conduct an operational wildlife damage management program for the protection of property from damage caused by wildlife and for the protection of human health and safety from wildlife-related diseases in Travis County. Covering all the unincorporated areas of Travis County and the City of Austin, this agreement provides a way of addressing the occasional nuisance wildlife complaints (most commonly feral hogs and coyotes) from preserve neighbors. In FY12, AgriLife continued to address nuisance wildlife complaints but was not actively managing hogs on Travis County properties.

In the fall/winter of FY12, Travis County contracted the services of Orion Research and Wildlife Management Services (Orion) to provide deer and feral hog management services on select Travis County properties. Travis County has also utilized contracted, volunteer hog-trappers in past years with varying degrees of success. Generally these trappers make casual

attempts at trapping primarily in the late fall to early spring. The County's regular contracted trapper was not active in FY12 primarily due to the decrease in the available amount of time to devote to trapping and to limited options for effective hog removal.

In December 2008, and updated regularly, a hog trapping protocol was developed to facilitate any Travis County operated feral hog trapping efforts. This protocol is used to guide activities of both staff and contracted hog trappers and addresses trapping guidelines as well as trapped animal management.

Methods

Although Travis County staff and Orion were authorized to shoot feral hogs while engaged in deer management actions, no hogs were taken during deer harvest activities in FY12. On the BCP, Travis County Natural Resources staff operated one stock panel (pen-style) trap on the Concordia tract from October-December 2011 and on the Canyon Vista tract from April-June 2012 after wide-spread habitat damage was noted on these tracts. Travis County Park staff operated one stock panel trap at Milton Reimers Ranch County Park (Reimers Park) from October-November 2011. Additionally, hogs began causing damage to sports fields at Webberville Park in east Travis County in FY12 to the extent that a new volunteer contracted hog trapper was added to support trapping efforts at that park, although the hogs moved off of the park before trapping could occur

Standard operation for Travis County staff included setting and baiting stock panel traps with dry or soured corn and occasionally rotten fruit and vegetables. Traps were routinely baited and monitored with the aid of motion-sensing cameras. Utilizing cameras enabled managers to set the trap at the most beneficial time to maximize success. Trapped hogs were humanely dispatched and carcasses were taken to be composted. The traps were operated until signs of hog activity in the area subsided, at which point it was closed.

Travis County began utilizing a more successful form of larger pen traps with a drop-down style trap door and shifted away from using smaller box-style traps. This new system can be easily transported and deployed, can be modified in size to fit individual situations, allows for non-target animals to easily escape, and can capture large groups of hogs at one time.

Results and Discussion

During FY12, Travis County staff successfully trapped and dispatched 21 hogs (nine adult female, 12 juveniles) from the Canyon Vista tract and one adult female hog from Reimers Park (County Park, not part of the BCP). Overall, signs of hog activity were not prevalent on

most properties; however there was a substantial increase in damage on both the Canyon Vista and Ribelin tracts. Other properties where hog damage was noted included the Vireo Ridge tract, the Concordia tract, Hamilton Pool Preserve, and Pogue Springs Preserve (non-BCP tract managed by Parks staff).

The prolonged drought that eased somewhat in FY12 most likely continued to have an impact on feral hog numbers and movements. The low incidence of hog activity generally made trapping a lower priority. Milder and wetter weather patterns experienced through most of FY12 will likely increase the need for trapping in FY13.

WHITE-TAILED DEER

Introduction

The BCP Land Management Plan (2007) directs that white-tailed deer populations be monitored and maintained at a level that allows for successful recruitment of plant species which make up habitat supporting the species listed in the permit (e.g. the golden-cheeked warbler and the black-capped vireo). Central Texas currently has the highest population density of white-tailed deer in the United States (Richards 2000). Recent research indicating that little or no regeneration of vital habitat components is occurring on some preserve tracts (Russell and Fowler, 1999; Russell and Fowler 2002; Russell et. al. 2001) has generated an effort to design and implement a white-tailed deer population monitoring and control program for Travis County BCP properties.

Travis County staff operated a deer management program utilizing lethal harvest from the FY03 through the FY08 hunting seasons on the Jollyville Unit of the BCP. Beginning in FY09 and continuing through FY12, Travis County contracted the services of Orion to manage the population by lethal harvest on the Jollyville Unit and several other BCP tracts.

Under the terms and condition of the BCCP, Travis County is also charged with managing populations of GCWAs and Texabama croton (*Croton alabamensis var. texensis*) that occur at Pace Bend Park. Texabama croton is a plant that although may not be over-browsed, is commonly subject to physical damage from rubbing by deer. Under the guidance and assistance of TPWD and in cooperation with the Lower Colorado River Authority (LCRA), Travis County staff has collected deer population data at Pace Bend Park since FY97. TPWD permitted various Wildlife Co-ops, under Travis County guidance, to conduct trap-and-relocation programs (1997-2001) in an attempt to manage the population in the park. However, deer densities after five consecutive years of this strategy continued to exceed healthy and sustainable levels.

According to TPWD biologists, release sites are becoming scarce and the effectiveness of these highly labor intensive control methods are minimal. Although the public may have a positive perception of trap and release efforts, TPWD scientists indicate that deer mortality rate within the first year of release may be considerably high (up to 80%). The trap and relocation efforts previously employed at Pace Bend Park are no longer considered a viable option. For most of the past decade (2002 to the present), Travis County has utilized lethal harvest to manage deer at Pace Bend Park.

Methods

Travis County staff and volunteers conducted nighttime spot-light deer surveys during the fall of FY12 on the Jollyville Unit of the BCP, Hamilton Pool Preserve/Reimers Park/ Pogue Springs Preserve, and Pace Bend Park. Due to limitations in conducting reliable censuses on other less accessible BCP tracts, Travis County biologists also utilized data collected by neighboring partner agencies on their properties (City of Austin and LCRA) for other County tracts (Volente, Lucas, Ribelin) that were targeted for harvests. Travis County staff, with assistance from a TPWD Technical Guidance Biologist, analyzed the survey data to determine deer population estimates and make harvest recommendations.

TPWD currently recommends population levels in the Texas Hill Country of one deer to 15-20 acres for effective songbird habitat management, and some research indicates population targets of one deer per 30 to 40 acres for successful hardwood forest regeneration. The goal on the BCP is to have a deer density of about one deer to 15-30 acres. At Pace Bend Park, the deer population goal is set at one deer to 12-15 acres in order to balance the needs of protecting habitat with the desire of the public to observe white-tailed deer in a park setting.

During FY12, deer management was supplied through the contracted services of Orion and by Travis County Park Rangers. This season marked the fourth year that Orion was contracted to harvest deer for Travis County. Orion harvested on the BCP, at Pace Bend Park and at Reimers Park. Park Rangers also harvested on Pace Bend Park with assistance from Natural Resources staff. Orion operates under a TPWD Scientific Permit. Travis County obtained a TPWD Managed Lands Deer Control Permit (MLDP) which allowed Park Rangers to harvest at Pace Bend Park.

During the deer harvests, animal removal was as discreet and humane as possible. Any animals taken were dispatched in a swift, effective, and humane manner. The safety of the public and staff was Travis County's top priority as efforts focused on effective management

of the deer population. Arrangements were made to donate all venison to a local charity, Caritas of Austin, for use in providing nutritious meals for needy Travis County citizens.

Results and Discussion

Survey data gathered in September and October 2011 were used to estimate deer densities and determine harvest recommendations for the FY12 harvest season (October 2011 to February 2012). Census results for Pace Bend Park estimated a deer density of one deer per 6.6 acres (Table 4). This density matches the average acres per deer (6.6) over the previous five years (2007-2011) but represents an improvement from the 3.8 average observed from 1997-2006. Census results for the Jollyville Unit, which estimated one deer per 27.3 acres, indicate the lowest deer densities since the inception of the management program (Table 5). For other areas of the preserve, particularly those in the Bull Creek and Cypress Creek Units, population data is gathered using survey data acquired by adjacent managing partners on their properties (City of Austin, LCRA). On the Bull Creek Unit surveys revealed a density of 8.8 acres per deer while the Cypress Creek Unit had a density of 7.2 acres per deer. At Hamilton Pool Preserve/Reimers Park/ Pogue Springs Preserve the deer density was 21.4 acres per deer.

A total of 65 deer were safely and humanely removed from Pace Bend Park by Travis County personnel (n=42) and Orion (n=23) (Table 6). A total of 22 deer were removed by Orion from the BCP Jollyville Unit and an additional 17 deer were removed off other preserve tracts (Table 6). Since implementing the lethal cull strategy on these tracts in FY03, the total population on the Jollyville Unit has been reduced and the number of acres per deer has improved dramatically (Table 5). Although the deer harvest has likely impacted the Jollyville Unit deer population, it should be noted that the current prolonged drought and increased habitat fragmentation are likely playing a role.

Overall population trends at Pace Bend Park and on the BCP have begun to reflect the harvest management strategies implemented by Travis County. The population trend data indicate that the lethal cull strategy has successfully increased the total acreage available per deer. The lethal harvest strategy currently in place since 2003 has been demonstrated to be an effective management option to control deer populations.

In addition to successfully managing the overpopulation of deer, this program has also generated significant public support for County management efforts. This support is largely due to the donation of processed ground venison to Caritas of Austin. In FY12, about 4,160 pounds of venison was given to Caritas which provided meat for approximately 16,640

meals, bringing the total that Travis County has donated over the years to approximately 12.6 tons (25,160 lbs.) of meat. This meat provided high quality, low fat protein to needy local residents.

Travis County staff will continue to monitor deer populations on Travis County-managed land and work to implement TPWD recommendations concerning appropriate management strategies and harvest levels. Annual censuses allow managers to evaluate the effectiveness of management strategies, determine whether desired deer densities have been attained, and calculate future harvest recommendations. As long as census data indicate that deer herds exceed the carrying capacity of County preserve or parklands, deer management should continue on select Travis County Parks and the tracts of the BCP.

Table 4. White-tailed deer population trends at Pace Bend Park FY97 through FY12.

YEAR	AC/ DEER	ESTIMATED COMPOSITION (BUCK/DOE/FAWN)	ESTIMATED POPULATION	TOTAL REMOVED
FY1997	4.9	70/117/57	244	85
FY1998	3.7	40/167/63	270	80
FY1999	3.8	53/156/55	264	111
FY2000	4.5	61/119/45	225	92
FY2001	5.7	29/97/28	326	19
FY2002	3.6	61/86/43	519	0
FY2003	2.7	29/139/30	464	18
FY2004	3.6	110/232/83	425	74
FY2005	2.5	154/329/133	616	91
FY2006	3.4	183/181/79	443	96
FY2007	6.2	86/134/25	245	59
FY2008	8.9	61/91/20	172	34
FY2009	6.1	48/135/67	250	41
FY2010	5.0	56/188/65	307	61
FY2011	6.9	56/108/55	219	89
FY2012	6.6	44/150/37	231	65

Table 5. White-tailed deer population trends on the BCP Jollyville Unit FY03 through FY12.

YEAR	AC/ DEER	ESTIMATED COMPOSITION (BUCK/DOE/FAWN)	ESTIMATED POPULATION	TOTAL REMOVED
FY03	5.6	46/162/82	290	9
FY04	5.5	61/158/78	297	12
FY05	7.2	35/127/63	225	22
FY06	9.6	33/103/33	169	20
FY07	10.0	44/142/55	241	12
FY08	9.1	29/122/46	197	26
FY09*	10.9	37/111/37	185	20
FY10*	18.8	20/60/20	100	35
FY11*	21.9	22/43/22	86	9[a]
FY12*	27.3	31/36/33	90	22[b]

*Population estimates were generated by Travis County staff. Previous years were generated by TPWD.

[a] An additional 13 deer were removed from the Volente tract and one deer from the Lucas tract.

[b] An additional 13 deer were removed from the Cypress Creek Unit and four deer from the Lucas tract in the Lake Austin Unit.

Table 6. Deer Harvested on Travis County Properties by Orion Research and Management Services, Inc. and by Travis County Park Rangers during FY12.

Location	Bucks	Does	Fawns	Total
BCP Jollyville Unit (Orion)	18	4	0	**22**
BCP Volente Tract (Orion)	8	3	1	**12**
BCP Lucas Tract (Orion)	3	1	0	**4**
BCP New Life Tract (Orion)	1	0	0	**1**
Reimers Park (Orion)	8	23	6	**37**
Pace Bend Park (Orion)	5	17	1	**23**
Pace Bend Park (Rangers)	14	25	3	**42**
Total	**57**	**73**	**11**	**141**

RASBERRY CRAZY ANT

Introduction

The Rasberry crazy ant is a new exotic insect species that was first discovered by pest control operator Tom Rasberry in Pasadena, Texas in 2002. In the last ten years, this ant species has spread to 21 counties in the Houston area and beyond, including Travis and Williamson Counties. These non-native invasive ants are known to invade homes and yards and cause major damage to critical electrical and computer systems in traffic signals, businesses, schools, airports, and hospitals. They are a serious threat to the nursery industry, and can also devastate livestock and crops. In wildland areas they are known to displace native ant species and adversely affect wildlife such as songbirds and honeybees (Meyers 2008; Texas A and M 2010).

Methods

In FY12, TC and COA BCP staff collaborated on a monitoring and collection protocol and reporting procedures for the Rasberry crazy ant, since this species could potentially adversely affect forest and karst ecosystems on the BCP. These protocols provide information on how to identify this newly arrived invasive species from other regional ant species, and if detected, how to collect and send specimens for confirmation. Early detection of populations in Parks, facilities, or on the BCP will be critical to slowing the spread and impact of this destructive species in our natural communities. Reporting procedures have also been created for suspected sites of Rasberry crazy ant infestation so that, if sites are positively identified, the appropriate staff and agencies are notified and proper response procedures initiated.

Monitoring for Rasberry crazy ants will focus on the following priority areas:

- Boundary areas adjacent to urban development and neighborhoods. Special attention will be given to areas with recent landscaping.
- Fresh dump sites on or near BCP or Parks properties.
- Trash cans or mulch collection sites at Parks and Facilities.
- Areas near or downstream from known infection sites.
- Areas around or near water sources
- Areas around caves/karst features with known endangered karst invertebrates or karst species of concern

Results and Discussion

Beginning in FY12, BCP staff has included monitoring for presence of the Rasberry crazy ant at all boundary inspections, infrastructure activities, and surface visits to cave sites.

Suspect ants were collected on the BCP and at Milton Reimers Ranch Park, but specimens were confirmed not to be Rasberry crazy ants. No infestations have been detected in FY12, but monitoring will continue in FY13 and beyond.

PLANT SPECIES OF CONCERN MONITORING

Canyon mock-orange and Texabama croton are generally monitored on a three-year cycle. Texabama croton was to be monitored in FY11, but due to the extreme drought conditions in 2011, it was decided to shift the survey to 2012. Canyon mock-orange is due to be resurveyed in FY13. Texas amorpha is currently not on a scheduled survey rotation, however all known locations will be surveyed and new locations mapped over the next two years (FY13 and FY14). Active searches will continue for bracted twistflower, which to date, has not been found on Travis County BCP or Park properties.

Texabama Croton

Texabama croton (hereafter, croton) is a thicket-forming woody species typically occurring as an understory shrub in mesic limestone canyon woodlands associated with live oak (*Quercus fusiformis*) mottes. Although this shrub is neither federally nor state listed, it is considered imperiled due to its rarity and restricted range. This species was discovered in Alabama over 90 years prior to its discovery in Texas in 1989 (Van Ee et al. 2006). In 1994 the species was first observed at Pace Bend Park (Travis County Transportation and Natural Resources Department, 1996). Pace Bend Park consists of 1520 acres owned by the Lower Colorado River Authority (LCRA) and managed by Travis County's Parks Division. The park is located in western Travis County, approximately 11 miles northwest of Bee Cave, north of State Highway 71 at the terminus of Ranch Road 2322. Pace Bend Park is found on the Pace Bend USGS 7.5" quadrangle maps.

Recent genetic studies indicate that this species of croton has a highly diverged lineage from other *Croton* and that the closest relative is a species endemic to Cuba or other species found in Mexico, Central America, South America or the Caribbean (Van Ee et al. 2006). Although not strongly conclusive, the data suggests that the Texas population may be the progenitor of the Alabama population. Regardless, the two American populations are genetically well separated and mutually distinct from one another (Van Ee et al. 2006).

The Pace Bend croton population is subdivided into numbered "colonies". A colony is a unique location of one or more plants. For identification, a colony is given a unique numerical value and can either be an individual plant or a group of nearby plants. Colonies

that are clustered near each other generally receive a similar number. When necessary, adjacent colonies are subdivided into subgroups or sub-individuals (e.g., 1A, 1B, 1C).

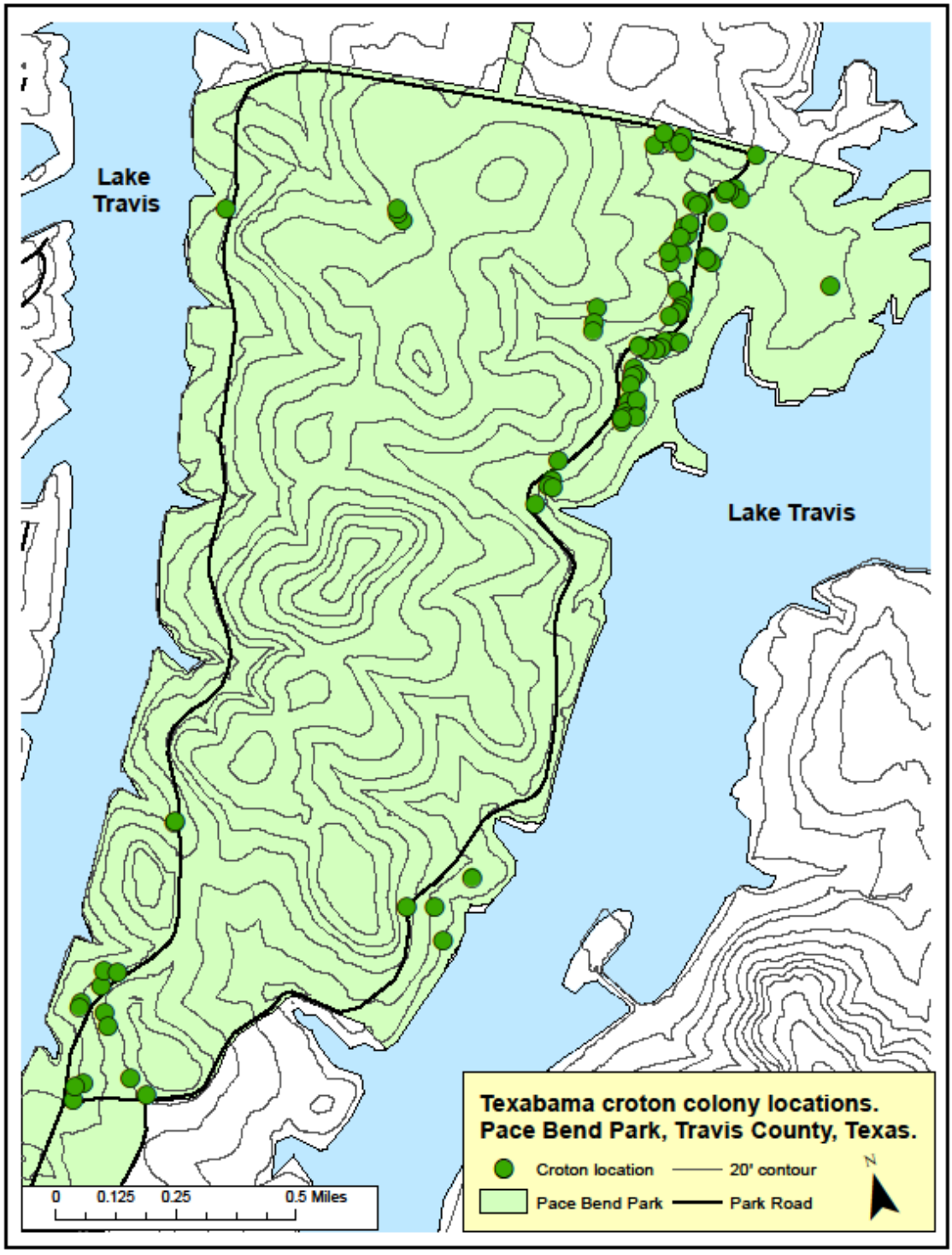
All known colonies of croton at Pace Bend Park were mapped using a Global Positioning System (GPS) (**Figure 1**) and surveys to locate new plants were conducted in August and September, 2012. Plants were assigned a size class; 1-3 where "1" was a plant under six inches tall, "2" was a plant between six inches to two feet tall and "3", anything greater than 2 feet tall. Additionally, all located plants were checked for overall health. Two generalized categories were used in classifying the condition of individual plants or colonies: "poor-fair" - shows obvious, significant damage or stress from insects, deer rubbing, crowding, and other natural damage, and "good" – a vigorous plant or colony that showed little, or no signs of damage or stress. The general presence of insect damage was also noted along with whether the plant grew from a single stem that eventually branched or an immediate branching individual.

Search efforts in FY12 located 85 colonies at Pace Bend Park, including nine new colonies, numbering 27 plants that were not detected in 2008 (**Figure 1**). A total of three colonies disappeared since the 2008 survey comprising of three plants. These sites will continue to be surveyed in the future to look for potential resprouting or progeny. For accounting purposes, five previously unique colonies were merged into three adjacent colonies. Additionally, the largest colony (12C) that had been estimated to have up to 500 individuals was reevaluated and decreased to 300 individuals to represent a more accurate reflection. This loss of 200 plants was not considered in the overall population change.

Of the extant colonies, an additional 30 plants were missing from 15 colonies, while there was an increase of 126 plants from 21 locations (net gain of 96 plants). Approximately 1180 individual plants were counted at Pace Bend Park which is an adjusted gain of 106 individuals from 2008 (Travis County, 2008).

It appeared that the extreme draught conditions experienced primarily in 2010-2011 had no obvious effect on the croton population. Approximately 97% of the Texabama croton individuals were categorized as appearing to be in good condition while 3% were considered to be in poor-fair condition. Fewer than 20 individual plants were found with no obvious sign of insect damage while the great majority of plants (98%) had some form of leaf-cutting or chewing damage attributed to insects.

Figure 1. Texabama croton colony locations at Pace Bend Park, Travis County, Texas.



Protection of Texabama croton is enhanced through park staff education and training, including plant identification, familiarization of colony locations and proper management techniques. Two colonies were discovered by Park staff during the course of performing operational duties. Several additional locations were also noted but were not able to be relocated during this survey.

NON-NATIVE PLANT MANAGEMENT

Introduction

In addition to managing for exotic, feral, and nuisance animal species, Travis County Natural Resources also manages non-native plant species in accordance with the BCP Land Management Plan (2007) and Travis County's Wildlife and Vegetation Management guidelines. Non-native plants can cause habitat degradation by out-competing and replacing native plants, which ultimately causes a decrease in the quality of food, cover, and breeding sites for wildlife (Cheater 1992, MacDonald 1985, Simberloff 1996). For example, non-native trees can compete with native oaks, impacting a major component of both golden-cheeked warbler and black-capped vireo habitat. Therefore, in order to maintain the integrity of natural ecosystems on the BCP and prevent a negative impact on endangered species habitats, non-native plants found on the BCP are targeted for removal.

Methods

In FY12, Travis County BCP properties were inventoried for the presence of non-native plant species by surveying tracts and documenting locations. When located, these species were assessed for potential impacts to native plant and wildlife populations. Non-native plant species constituting a threat were prioritized for management action based on invasiveness of species, amount of infestation, and threats to sensitive habitats.

Control methods employed to manage non-native species included manual removal (mechanical control) and application of approved site-appropriate herbicide by Texas Department of Agriculture-licensed staff (chemical control). Whenever possible, mechanical control of non-natives without the use of herbicides was selected, since this method has no risk of impact on surrounding vegetation. Hand-pulling was especially effective on young seedlings and saplings of many woody plants, such as heavenly bamboo (*Nandina domestica*), chinaberry (*Melia azedarach*), and tree of heaven (*Ailanthus altissima*), as well as ground-running plants such as periwinkle (*Vinca sp.*). Larger woody plants were removed through use of Weedwrenchs™, which ensured the removal of the entire root and eliminated the potential for resprouting.

When necessary, two chemical control techniques were used in conjunction to remove non-native plants. The "cut-treat" method was used on woody plants that could be completely removed using hand tools such as chainsaws, handsaws, or loppers. The cut stems were then treated with herbicide. The "hack-squirt" method was used on larger trees that could not be easily removed. These target plants were instead girdled around the circumference of the trunk at breast height using a hatchet or hand saw. The wounds were then sprayed with the appropriate herbicide. In FY12, a 10% Arsenal AC/surfactant mix was applied on all treated plants, with the exception Chinese wisteria (*Wisteria sinensis*; 100% Remedy RTU). All chemical applications were made when no rain was forecasted for ≥ 24 hours and winds were < 10 mph. Also, chemical control methods were avoided in areas within creek drainages.

Results and Discussion

Staff targeted seven species of non-native plants for removal on BCP tracts during FY12 (Table 7). Management activities occurred at the following 15 tracts: Bunten, Canyon Vista, Concordia, Cuevas East, Cuevas West, Greenshores, Lake Travis Bluffs, Lucas, Ribelin, Richards, Snowden, The Crossings (Travaasa), Vireo Ridge, Wendland, and Woody Hollow. Approximately 103 hours of staff time and 92 hours of volunteer time were devoted to non-native plant removal. Much of the volunteer effort was contributed by 21 Concordia University students who volunteered 84 hours of time removing the following number of stems: 625 Tree of Heaven, 162 Japanese privet, 26 heavenly bamboo, 33 Chinaberry, and 85 Wisteria from the Concordia tract.

In FY12, five Natural Resources staff members already licensed for pesticide application attended the necessary Continuing Education course in order to comply with annual license requirements.

Future plans include continuing to collect baseline data of non-native plant species on all current and newly acquired Travis County BCP properties, and prioritizing areas of non-native plant encroachment for mechanical and/or chemical control. Control efforts for FY13 will include removal of the typical invasive plants (Chinaberry, Chinese Tallow, Heavenly Bamboo, Japanese Ligustrum) at Stark's North Mine, Cuevas, Grandview Hills, Lucas, and Steiner Ranch tracts. Tamarisk (*Tamarix ramosissima) which has been identified along the Pedernales River at Hamilton's Pool and Reimers Ranch will be removed.* Also, staff will investigate treatment methods for Malta star-thistle (*Centaurea melitensis*), as the abundance has increased dramatically since the 2011 drought. Staff and volunteers will continue to remove target species such as *Vinca major* and multiflora rose (*Rosa multiflora*) on the Bunten tract. In addition, past control efforts will be evaluated for effectiveness. Natural

Resources staff will continue coordinating volunteer projects with Concordia University staff and students to identify and control exotic wisteria, Japanese privet, Chinese tallow, and chinaberry within the creek area of Concordia's Preserve tract.

Table 7. Non-native plant species targeted for removal on Travis County Balcones Canyonlands Preserve tracts in FY11.

Species	**Location**[1]	**Number of plants removed**	**Removal methods**
Bamboo	BU	50	Cut-treat
Chinaberry (*Melia azedarach)*	CV, CO, CE, CW, GS, LT, LU, RI, RC, SN, CR, WE	2853	Cut-treat, hack-squirt, hand-pull
Chinese Wisteria (*Wisteria sinensis*)	BU, CO	185	Cut-treat
Giant Reed (*Arundo donax*)	SN	451	Cut-treat, hack-squirt
Heavenly Bamboo (*Nandina domestica)*	CO, GS, LU, RI, SN, WE	685	Cut-treat, hand-pull
Japanese Ligustrum (*Ligustrum japonicum*)	CO, BU, GS, WH	903	Cut-treat, hand-pull
Tree of Heaven *(Ailanthus altissima)*	CV, CO, RI, RC, CR, WE	1131	Cut-treat, hack-squirt, hand-pull

[1] BCP tracts: BU=Bunten; CV=Canyon Vista; CO= Concordia tract; CE=Cuevas East; CR=The Crossings; CW=Cuevas West; GS= Greenshores; LT= Lake Travis Bluffs; LU= Lucas; RI= Ribelin; RC= Richards; SN=Snowden; VR= Vireo Ridge tract; WE= Wendland, WH= Woody Hollow.

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EXHIBIT A. Travis County Natural Resources Cowbird Trapping Program History

Travis County Natural Resources Cowbird Trapping Program History, 1997-2011

Year	Trap location/name	Cowbirds trapped (M, F, HY)	Total trapped
1997	Vireo Preserve	14, 6, 3	23
	Riverplace	26, 7, 9	42
	Steiner Ranch 1	6, 4, 4	14
	Steiner Ranch 2	7, 2, 0	9
	Canyon Creek mega	26, 13, 6	45
	Satellite 2	17, 17, 0	34
	McGregor	0	0
1997 Total			**164***
1998	trapping did not occur in 1998		
1998 Total		0	**0**
1999	3M	13, 3, 3	19
	Riverplace	28, 11, 6	45
	Steiner Ranch	16, 4, 0	20
	Canyon Creek mega	57, 25, 21	103
	Ivanhoe mega	39, 13, 6	58
	Mansfield Dam	15, 11, 0	26
	Satellite 2	2, 0, 2	4
1999 Total			**275***
2000	Cortaña	24, 11, 2	37
	Riverplace	17, 10, 2	29
	Steiner Ranch	0	0
	Canyon Creek mega	48, 57, 13	118
	Ivanhoe mega	10, 5, 0	20
	Mansfield Dam	8, 8, 0	16
	Hamilton Pool Preserve	18, 8, 1	27
	3M #1	0	0
	3M #2	19, 23, 0	42
2000 Total			**284***
2001	Hamilton Pool Preserve	1, 3, 0	4
	Lake Perspectives tract	4, 0, 0	4
	FM2769	37, 41, 8	86
2001 Total			**94**

Year	Trap location/name	Cowbirds trapped (M, F, HY)	Total trapped
2002	Hamilton Pool Preserve mega	33, 7, 1	41
	FM2769 mega	60, 39, 12	111
	Grandview Hills North tract	24, 36, 15	75
	Vireo Ridge tract	27, 23, 7	57
2002 Total			**284**
2003	Hamilton Pool Preserve mega	115, 82, 0	197
	FM2769 mega	31, 58, 3	92
	Grandview Hills North tract	13, 24, 0	37
	Vireo Ridge tract #1	8, 4, 4	16
	Vireo Ridge tract #2	19, 12, 2	33
2003 Total			**375**
2004	Hamilton Pool Preserve mega	89, 128, 0	217
	FM2769 mega	56, 63, 4	123
	Grandview Hills North tract	11, 12, 0	23
	Vireo Ridge tract #1	10, 7, 3	20
	Steiner Ranch**	n/a	n/a
	Cuevas tract	1, 3, 0	4
2004 Total			**387**
2005	Hamilton Pool Preserve mega	38, 44, 0	82
	FM2769 mega	26, 45, 0	71
	Vireo Ridge tract #1	12, 4, 0	16
	Ribelin tract	13, 11, 7	31
2005 Total			**200**
2006	Hamilton Pool Preserve mega	83, 65, 0	148
	FM2769 mega	49, 45, 1	95
	Milton Reimers Ranch County Park	63, 49, 0	112
	Ribelin tract	20, 29, 1	50
	Nootsie tract	8, 3, 0	11
2006 Total			**416**
2007	Hamilton Pool Preserve mega	86, 73, 0	159
	FM2769 mega	14, 15, 1	30
	Milton Reimers Ranch County Park	90, 50, 3	143
	Nootsie tract	14, 6, 0	20
	Toops tract	3, 2, 0	5
2007 Total			**357**

Year	Trap location/name	Cowbirds trapped (M, F, HY)	Total trapped
2008	Hamilton Pool Preserve mega	71, 94, 0	165
	FM2769 mega	13, 12, 0	25
	Milton Reimers Ranch County Park	71, 67, 1	139
	Nootsie tract	14, 18, 0	32
	Toops tract	49, 60, 0	109
2008 Total			**470**
2009	Hamilton Pool Preserve mega	43, 81, 0	124
	FM2769 mega	23, 12, 0	35
	Milton Reimers Ranch County Park	48, 39, 0	87
	Nootsie tract	19, 22, 0	41
	Toops tract	39, 22, 0	61
2009 Total			**348**
2010	Hamilton Pool Preserve mega	30, 15, 1	46
	FM2769 mega	12, 19, 0	31
	Milton Reimers Ranch County Park	9, 11, 0	20
	Nootsie tract	24, 13, 0	37
	Toops tract	59, 54, 0	113
2010 Total			**247**
2011	Hamilton Pool Preserve mega	31, 21, 0	52
	FM2769 mega	28, 18, 0	46
	Milton Reimers Ranch County Park	28, 39, 0	67
	Nootsie tract	39, 36, 0	75
	Toops tract	100, 109, 0	209
2011 Total			**449**
2012	Hamilton Pool Preserve mega	16, 8, 1	25
	FM2769 mega	27, 11, 0	38
	Milton Reimers Ranch County Park	21, 23, 0	44
	Nootsie tract	23, 10, 1	34
	Toops tract	31, 18, 0	49
	Vireo Ridge tract	5, 2, 0	7
2012 Total			**197**

* Total adjusted to exclude cowbirds that escaped.

** This trap was vandalized and all cowbirds were released.



Wild Basin Wilderness Preserve

2012 Annual Report

(October 1, 2011 – September 30, 2012)

Submitted by

Wild Basin Wilderness Preserve, St. Edward's University

to

Travis County Commissioners Court
And Transportation and Natural Resources

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PRESERVE MANAGEMENT

The Wild Basin Wilderness Preserve staff implements the policies and priorities set forth by both the previous Committee for Wild Basin Wilderness, Inc., and the current owner St. Edwards University (SEU), while maintaining accordance with regulations established by the Balcones Canyonlands Conservation Plan and Travis County. In 2009 Wild Basin was incorporated into St. Edward's University School of Natural Sciences. Wild Basin now serves as an interdisciplinary laboratory for SEU that supports environmental education, research, and conservation. Through this fortunate and welcomed merger, the Basin continues to support environmental education, research, conservation and preservation. This fortunate merger and growing collaboration has enhanced past programs and created novel research opportunities for Wild Basin, SEU, and the Balcones Canyonlands Preserve (BCP).

Throughout FY12, Wild Basin staff devoted their time to daily management and enhancement activities, including scheduling and supervising educational programs, practicing land management, coordinating and training volunteers and trail guides, as well as promoting Wild Basin through various events in Austin's environmental community. Additionally, staff spoke to numerous SEU classes on conservation issues and current land management practices taking place at Wild Basin and in the BCP.

Wild Basin's education and land management programs are designed to promote conservation and environmental awareness, while encouraging and demonstrating land stewardship practices. Situated at the periphery of the Texas Hill Country and surrounded by commercial and residential growth in west Austin, Wild Basin is a singular and significant conservation property for Travis County and the larger BCP. Its urban proximity supports the incursion of invasive species and is a source for pollution into the watershed. Additional forms of pollution, such as air, noise and light, also impact Wild Basin's more sensitive components. Yet through the promising merger with SEU and by continuing past efforts to promote conservation, research, and environmental awareness, Wild Basin aspires to become an exemplary model for urban preserves and a gateway to the BCP.

Building Infrastructure

Wild Basin Creative Research Center (WBCRC)

During 2012, St. Edward's renamed the Environmental Education Center the Wild Basin Creative Research Center (WBCRC). The naming of the main building in this fashion is to denote the importance of interdisciplinary learning at Wild Basin, and formally ties the preserve to SEU. This name change will be a positive for both Wild Basin and SEU.

General Maintenance – With the assistance of the staff, volunteers and SEU Facilities employees regularly cleaned and maintained the WBCRC's interior, as well as performed exterior maintenance work on an as-needed basis.

Building Improvements

- In addition to repairing highly eroded areas on the handicap/delivery driveway, two substantial drainage channels were added to the driveway to divert excess water from eroding the slope. The down-slope side of each channel was reinforced with *Ashe juniper* stems and secured with rebar.
- Internal wall removal – A wall in the administrative office areas was removed to conform more properly to fire codes. The ceiling was braced to retain the load bearing status of this wall.
- The upstairs storage room was renovated as a teaching space for coursework to be conducted at Wild Basin. An internal wall was removed, new furniture placed in the area, six computers with internet drops installed, and the wireless system updated to support coursework that will take place within the building. Along with this project, the reception room to the Wild Basin Creative Research Center was re-located, creating a more even flow for the teaching and public spaces within the building.
- The computer and phone wiring systems were all replaced during the summer and fall of 2012.
- Rotting wood was replaced with new planks in the outdoor decking, and the main steps of the deck leading to the Wild Basin Creative Research Center were rebuilt.
- Landscaping – Staff and volunteers aesthetically enhanced the delivery/handicap parking area and Arroya Vista south trail head. *Ashe juniper* stems were used to line the perimeter of the parking area and delineate the trail head. A two-foot tall barrier fence, also built out of *Ashe juniper* stems, was additionally installed along the north perimeter of the south trailhead to deter hikers from venturing off-trail, and behind the Creative Research Center, to reach the Arroya Vista north trail head.

Information Technology (IT)

- Weather Station – Continuing its partnership with Austin Energy and their photovoltaic solar-panel display, Wild Basin was given a new weather monitoring station. Lighthouse Solar installed a Wattsmetric Webbox Monitoring unit and Weather Station. An additional LCD monitor was installed in the building, displaying real-time energy output and weather conditions.
- All the internal wiring was replaced for phone and computer systems.

Soft-Shade Structure

A soft-shade structure was erected to help with *poeciliid* fish studies being conducted by a St.

Edward's University faculty member. This person is also hoping to study other animal interactions at Wild Basin and placing the soft shade structure on site will allow for all studies to move forward in a smooth and efficient manner. We would like to thank the Travis County personnel for their invaluable input and guidance during this process.

Security

Emergency Procedures – Wild Basin staff continued to follow the emergency policies and procedures manual throughout all emergencies during FY12. Staff met with SEU Police and risk management representatives to update emergency procedures to accommodate increased student activity and courses being held at the Creative Research Center, particularly during non-traditional hours.

Signage

- Through a grant awarded by Austin/Travis County Health and Human Services, Wild Basin installed Tobacco Free signage, including five aluminum, weatherproof signs at all entrances and trail heads, including the information kiosk.
- Following the construction of the soft-shade structure, two 'No-Parking, Fire Lane' signs were installed by SEU Facilities to deter visitors from parking in the Fire and Emergency Vehicle turnaround.
- A new Travis County sign was installed at the entrance of the preserve which reflects the new name of the main building as the 'St. Edward's University Creative Research Center' at 'Wild Basin Preserve'.
- An address sign for the Preserve was installed on the northbound right-of-way of Highway 360, which denotes the Preserve's address of '805' in the standard reflective blue lettering advised by emergency response personnel. Additionally, solar-powered lights were installed below the sign so that it may be seen at night.

Preserve Perimeter – Staff performed annual perimeter walks to check the integrity of fencing and boundary markers. Brush was cleared to provide easier patrolling on line-of-sight pathways along all boundaries.

- Medina Perimeter – Due to increased thinning and clearing of private properties surrounding the southeast perimeter of Wild Basin during 2011-2012, excessive woody debris and cuttings accumulated in the arroyo drainage along a creek adjoining neighbor Mike Medina's property. The accumulated weight of debris dammed the confluence of two ephemeral creeks drainage and destroyed Travis County fencing along the property line and the creek's contour. Staff and volunteers, with the assistance and guidance of Travis County support, removed and redistributed the existing debris and dismantled the portion of downed fencing. Due to the location of the property line along a creek

drainage, staff replaced the area of fencing with an approximately 30 foot cable and appropriate signage denoting 'No Trespassing' and 'Travis County Preserve Boundary'.

- Hwy. 360 Incident – On July 24th, several trees and two Texas Department of Transportation road signs were observed to have been removed by a motor vehicle along the western perimeter of Wild Basin adjoining Highway 360 at the former Wild Basin Ledge turnaround. Further investigation showed the vehicle was heading southbound on Hwy. 360 and crossed the highway median and northbound lane heading southeast into the Preserve. A trail of downed *Ashe juniper* and Roosevelt weed led to the bottom of an arroyo paralleling the highway, where remnants of the since removed vehicle remained. A Texas truck license plate with the lettering 791 6SR was found among the debris and is registered to a 1980 pick-up truck out of Beaumont, TX. Travis County Collision Detective Deputy Paul Cossette stated that there is no record of an incident and that the truck was last registered in 1995, making any further investigation impracticable (pers com). Staff and volunteers removed the approximately one dozen severally damaged *Ashe juniper*s and distributed them as erosion control along the formerly proposed Wild Basin Ledge road into the preserve.
- Southwest Corner – During an August perimeter walk, several downed trees were observed along the property fencing on the southwestern perimeter of the preserve. In addition to the mature trees that fell due to the compounding drought, woody debris from neighboring private properties' thinning efforts had amassed in a draw on the Preserve, adjacent to Ben Peays private property on Yaupon Valley Road. As it was outside of migratory bird season, staff and volunteers employed chainsaws to remove the downed mature Spanish oak and *Ashe juniper* off the property fence. They also collaborated with certified arborist Kevin Swafford and his staff at Arbortex to further break down large woody debris within the steep draw, under the supervision of Travis County staff. Private land owner Ben Peays allowed access from Yaupon Valley Road through his property to retrieve debris from the otherwise inaccessible location. Staff and volunteers cut the Travis County property fence to ease transporting the excess debris off-site and repaired the fence once the work was complete.

Fire Safety

- Following the guidelines of the City of Austin and Travis County 'Ready, Set, Go!' wildland fire action guide, Wild Basin volunteers and staff created a defensible spaces on the Preserve grounds around the Creative Research Center, parking lot, driveway and storage shed.
- Under guidance from Facilities Management at SEU, all fire-sprinklers within the WBCRC were checked and updated. The emergency water storage tank beneath the deck was similarly checked and all components deemed up-to-date and working. Working with the fire department, a new fire panel and updates to the fire system have been

ongoing. The Wild Basin Creative Research Center is currently up to date on fire safety requirements, and SEU continues to work with the fire department to ensure future code compliance.

General

- Since 2009, Securitas has been contracted to unlock and lock the gate at sunrise and sunset, respectively. Stanley Security has continued their contract to provide alarm services and staff notification in the event of an attempted burglary, vandalism or fire. No serious emergencies were reported in FY 2012.

LAND MANAGEMENT

Our vision is to preserve endangered species habitat and to educate students and the general public about the role Wild Basin and the BCP in maintaining habitat integrity and ecosystem services. Together with our partners, we are:

- Managing and restoring a mosaic of habitats indigenous to Wild Basin, including oak-juniper woodlands, riparian corridors, semi-open grasslands and cedar breaks
- Protecting native biodiversity
- Protecting habitat for the federally endangered Golden-cheeked warbler and Black-capped vireo
- Protecting habitats to support threatened and rare plant and animal species
- Controlling non-native and invasive species
- Protecting soil profiles and unique geologic features
- Monitoring water quality relative to watershed inputs, runoff and erosion
- Protecting prehistoric and historic cultural sites
- Managing a trail system that presents the regional flora and fauna, while minimizing impacts to the preserve's biotic community and inherent beauty.

Land Management Committee

Until the merger with St. Edward's University in October 2009, the Committee for Wild Basin Wilderness, Inc. was a registered, non-profit organization dedicated to promoting responsible environmental stewardship through education. At that time, SEU obtained ownership of Wild Basin and assumed its duty to protect and maintain the Basin's urban wilderness, while promoting the importance of environmental education, research, conservation and preservation. The merger with SEU has only further enabled and developed the opportunity for creating such programs and initiatives that will continue serving the fulfillment of this mission.

The Board of Directors of the Committee for Wild Basin Wilderness, Inc. dissolved in October 2009.

Staff
Dr. Monica Swartz – Executive Director, on leave
Dr. Thomas Mitzel – Interim Executive Director
Dr. Allen Hook – Interim Academic Director
Mitch Robinson – Land Manager, Caretaker, Education Coordinator
Kim Johnson – Administrative Coordinator
Sally Scott – Ranger (part-time)

The Land Management Committee, chaired by Wild Basin Land Manager Mitch Robinson, is comprised of former Board members, Travis County staff, and senior volunteers. The Committee advises the land management program by reviewing plans and recommending actions to

proposed changes and new practices that may alter or adversely affect the preserve. The Committee ensures that the future health of Wild Basin is fully considered in all planning decisions and implementations, so that 'we do no damage.'

Land Management Committee
Sue Anderson
Yates Barreda
Celeste Brancel
Garry Child
Sally Davenport
Rose Farmer
Renee Fields
Robert Hanson
Dr. Allen Hook
Dr. Thomas Mitzel
Mitch Robinson
Monica Swartz
Dick Ward

Programs and Activities

Biological Surveys

1. Golden-cheeked Warbler (*Setophaga chrysoparia*)
   During the 2012 nesting season, approximately 50 independent surveys were conducted at Wild Basin by City of Austin BCP staff. The surveys were executed in partnership and according to the protocols of the City of Austin's Balcones Canyonlands Preserve GCWA Demographic Project. Three GCWA males, who were banded and known to have successfully bred at Wild Basin in 2011, returned to their territories in 2012. Two additional GCWA males, who were banded at Wild Basin as young (SY-second year) birds in 2011, were resighted at Vista Point and Forest Ridge Tracts of the BCP in 2012. Additionally, one unbanded male established a territory, for a total of 4 territorial males (observed a minimum 3 times).
2. Texas Madrone (*Arbutus xalapensis*)
   With the assistance of volunteers, we have continued to document Wild Basin's population of eighteen (18) individual trees. As the only Madrone species in Texas, it represents the easternmost population of this species within the U.S. Though the compounding years of drought have impacted the largest specimens of the population, recruitment of new saplings appear to be successful.
3. Shooting Star (*Dodecatheon meadia*)
   In April 2007, Brad Oberle, a graduate student from Washington University in St. Louis, MO performed research on our Shooting Star population. He collected data and tissue

samples under a BCP permit and Wild Basin staff supervision. In January 2008, his research report to Rose Farmer at Travis County Natural Resources indicated that our population may represent a new subspecies or distinct population. A final determination will be forthcoming as the staff looks for future researchers.
Staff and volunteers performed approximately four surveys this spring among areas of known historic populations to no avail.

4. Wintering Bird Survey
From November 2011 – January 2012, twelve bird surveys were conducted to determine how flock composition and habitat use changes over the winter season at Wild Basin. Together, volunteers Jim O'Donnell, Darrell Hutchinson and Celeste Brancel. Data were collected on bird abundance, species diversity, flock species composition, individual bird's foraging height and tree species occupancy. For a complete report and summary, see Appendix C.

St. Edward's University Research Projects

In its partnership with Travis County, Wild Basin, as part of SEU, is preparing a blanket permit for annual research by SEU professors and students on BCP properties. To date, all SEU classes, projects and research have been conducted under in accordance with the same access provided to the general public, restricting off trail use. An annual blanket permit will expand research opportunities for students and faculty, while ensuring all activities are in accordance Wild Basin's Tier III Land Management Plan and BCP guidelines.

- White-tailed Deer Management – To date, Wild Basin has never performed population management for White-tailed deer. Though no culling was performed in FY 2012, Texas Parks and Wildlife Department authorized a permit for removal of deer at Wild Basin through Travis County's contract with Orion Biological Services. City of Austin has again given permission to discharge firearms within city limits at Wild Basin. Orion reported minimal activity near set-up feeders during late 2011 and early 2012, with zero sightings during culling attempts.
During Spring 2012, 8 SEU students participated in ENSP 4349, Deer Management at Wild Basin. Students designed and conducted independent research projects under the guidance of Associate Professor of Environmental Science and Policy Peter Beck, Wild Basin Director Monica Swartz and Wild Basin Education and Land Management Coordinator Mitch Robinson. The projects examined a wide range of issues related to deer within the Preserve as well as in the surrounding communities. Examples of projects include Impact of White Tailed Deer on Soil Compaction at Wild Basin, Assessing Knowledge and Attitudes towards Deer Management Strategies and A Cost Analysis of Urban Deer Populations in Austin.
The students came out to Wild Basin once a week for the 2 ½ hour course. Some students came out independently on additional days as well to conduct their research.

Guest speakers from community organizations such as Deer Austin, Northwest Austin Community Association and the City of Austin came to Wild Basin to discuss how the role of their organizations concerning deer management. Students presented their research findings to the community organizations at Wild Basin, to the SEU community during Earth Week and at a meeting of the Northwest Austin Community Association. Two students, Janelle Sylvester and Kristina Schenck, won the BSS student research award for their projects.

- Black-capped Vireo Habitat Modification Experiment – The Black-capped Vireo Habitat Modification adaptive management experiment seeks to improve methods of habitat manipulation to support endangered Black-capped vireos and other organisms. Contractors funded by City of Austin, with in-kind support from Travis County, City of Austin, and Wild Basin staff and volunteers, have cleared vegetation on City land and laid mulch socks, which have been supplemented with soil treatments and are currently be monitored by SEU students and professional staff. SEU biology and bioinformatics students have begun sampling terrestrial invertebrates and soil microbial fauna. Terrestrial herpetofauna, and plant assemblage and structure are proposed for future sampling in spring 2013 in conjunction with an approximately 10 acre deer exclosure being installed in the vicinity.

St. Edward's University Educational Projects

The Wild Basin Preserve Land Management Goals document includes the statement "Manage the preserve in accordance with an education program that illustrates and interprets BCP flora and fauna." Given the diversity of programs offered at St. Edward's University, it is imperative that the educational programs reach beyond the school of natural sciences, across all areas of pedagogy within the academic and public community to ensure that a well-rounded view of Wild Basin is afforded to the community. The following educational programs and courses help to fulfill this mission, and help to promote the importance of Wild Basin to a plethora of academic, and community groups.

The following listings of courses were either taught fully at Wild Basin, or utilized the preserve for part of their instruction during the summer and fall of 2012.

Summer 2012- classes taught at the Wild Basin
ARTS 3333 Drawing from Nature(Sonya Menges);

Fall 2012- classes taught at the Wild Basin
ARTS 4399 Art in Public Spaces (Laura Holis);
PHCO 3322 Styles & Themes (Portrait), (Bill Kennedy).
CNEL 6335 Special Topics, Mindfulness (Vagdevi Meunier)
A-BIOL 3345 Advanced Topics in Biology (Judith Walters), (New College)

Fall 2012 – classes that utilized the Wild Basin preserve for instruction
BIOL 2420 Entomology lab (Kendra Abbott)
BIOL 2428 Vertebrate Biology (Donelle Robinson)
BIOL 4157 Research (Allan Hook)
BINF 4157 Research (Charles Hauser)
COSC 4157 Research (Laura Baker)
MSEM 6301 Population Ecology (Bill Quinn)

Spring 2013 – classes scheduled to be taught at the Wild Basin
A-BIOL 3345 Advanced Topics in Biology, (Judith Walther)
ARTS 3399 Topics in Art (Wild Basin Wanderings), (Alexandra Robinson)
BIOL 3245 Field Biology (Kendra Abbott)
ENSP 4349 Topics – Environmental Sci/Policy (Wildlife Management at Wild Basin), (Peter Beck)
PHCO 3322 Styles & Themes (Wild Basin Project), (William Kenedy)

Spring 2013 – classes that will utilize Wild Basin
BIOL 1108 – Organisms & Populations Lab (10 sections)
BIOL 2124 Plant Biology Lab (David Johnson)
BIOL 4157 Population Biology & Ecology Lab (William Quinn)
FRSC 3321 Crime Scene Investigation II (Casie Parish)

Courses in Development for teaching at the Wild Basin
Photo Communications & Graphic Design: Ipad application for a trail guide for Wild Basin (Joe Vitone, Kim Garza);

Every course taught at Wild Basin, or utilizing the preserve as part of a course instruction, begins it pedagogical journey with students receiving a history of Wild Basin, and what it means to study and maintain a preserve. This introduction is important for both the science, and non-science courses, and students integrate these philosophies into each of the their projects. The "Art in Public Places" course was designed to have students utilize direct input from a group of Wild Basin neighbors in an effort to design possible alterations for a gate located at the rear entrance to the preserve. This project is ongoing, and may lead to several more courses, which is a great utilization of St. Edward's courses being used for direct outreach to, and education of, the general public. We are hoping to have more projects of this nature in the coming semesters.

Habitat Maintenance and Restoration
Land management activities use only native *Ashe juniper* for trail/erosion bars and native limestone for boulders, steps and gravel where needed on or off the preserve's trails. In necessary situations, crushed limestone is purchased and brought in from a rock yard. No old-growth junipers or other native hardwoods are cut down in the preserve for such uses. All trail maintenance and other land management activities avoid impact or disturbance to cultural and archaeological resources.

Trail Maintenance

- General – Nearly all 3.2 miles of trails in the preserve received maintenance. (No trail maintenance was performed during the GCWA breeding season along trail sections where the warblers were sighted). Pruning was completed on all of the trails for accessibility, as well as around the building for fire prevention.
- Signage – All trail signs and interpretive markers were improved or replaced as needed.
- Pond Trail remained closed to the general public for the sixth year due to silting problems at the retention pond. Though it will continue to be closed, the Land Management Committee voted to keep it pruned so neighbors at the rear entrance and visitors on guided hikes may still access the area safely.

Habitat Restoration

- General – Preserve staff and volunteers continued to aggressively remove invasive, non-native species, such as Japanese honeysuckle, bastard cabbage, Chinese tallow, Chinaberry, *Pyracantha coccinea*, *Ligustrum sp.*, *Nandina domestica*, King Ranch bluestem, Johnson grass, *Vitex agnus-castur*, and Georgia cane, among others. Land manager Mitch Robinson, a certified pesticide applicator, oversaw volunteers and staff during pesticide application as they continued to suppress the few persistent invasive species. Members of the Native Plant Society of Texas Austin chapter also assisted in these efforts.
- Bray Project
- Deer Exclosures – In consultation with Texas Parks & Wildlife and Travis County biologists, Wild Basin staff continued installing "deer exclosures" of hog wire cages around stands of native trees and shrubs (e.g. Shin oak, Texas red oak, Escarpment black cherry, Texas persimmon, Coralroot orchids and Twisted-leaf yucca) to prohibit excessive browse by deer and other animals.

Staff Training

- SXSW Eco Conference – In October 2011, staff attended the 1st annual SXSW Eco Conference in Austin, along with students and faculty from SEU.
- Rigging Course– In February, land manager Mitch Robinson and volunteer Garry Child attended a free, 8-hour training workshop on 'rigging' in a wilderness environment. Using heavy-duty hoists, cables, slings and other related gear, rigging allows safe maneuvering of large rocks and/or trees for trail building in wilderness scenarios where motorized devices are not an option or prohibited. Paul Stuffel, a field coordinator for Environmental Corps of American Youth Works, led the workshop with staff members near the Homedale Access to the Barton Creek Greenbelt.
- CRWN Monitor – In August, Mitch completed training as a volunteer monitor for the Lower Colorado River Authority's (LCRA) Colorado River Watch Network (CRWN), and is certified as a water quality monitor under the LCRA. Monthly sampling for pH,

dissolved oxygen, temperatures, nitrates and conductivity are occurring on Bee Creek and hope to be implemented into SEU curriculums with a mimicked study at Blunn Creek near SEU's main campus.

Volunteers

Volunteers donated over 1,058 hours of their time to Wild Basin's land management efforts in FY12, They contributed to various programs and activities, including trail guides, biological surveys, trail maintenance, and habitat restoration.

Visitation

In FY 2012, Wild Basin staff attempted to track the number of self-guided visitors, using two trailhead sign-in boxes located near the EEC. Although an incomplete tally, this baseline data recorded 2,642 recorded during the fiscal year (1,874 adults and 768 children).

Affiliations and Publications

Wild Basin Wilderness Preserve in FY12 continued to develop relationships and partnerships with like-minded groups and driven individuals. These relationships and partnerships are pursued to strengthen the preserve's land management and education programs into perpetuity. They include, but are not limited to, the following:

Austin Astronomical Society
Austin Butterfly Forum
Austin Gem & Mineral Society
Austin Geological Society
Austin Green Energy Group
Balcones Canyonlands Conservation Plan
Balcones Canyonlands Preserve Land Managers
Balcones Canyonlands National Wildlife Refuge
Capital Area Council, Boy Scouts of America
Capital Area Master Naturalists
City of Austin Water Utility Wildland Conservation Division
GenSuite LLC
Girl Scouts of America, Lone Star Council
Lighthouse Solar
Native Plant Society of Texas, Austin Chapter
Omega Delta Phi Fraternity, University of Texas
REI
Plateau Wildlife Management
Rob Roy Homeowners Association
Rob Roy on the Canyon Homeowners Association
Tau Beta Phi Engineering Society, University of Texas
Texas Commission for Environmental Quality

Texas Forest Service
Texas Ornithological Society
Texas Parks & Wildlife
Travis Audubon Society
Travis County Transportation & Natural Resources
Tuktawa Foundation
University of Texas Archaeological Research Laboratory
University of Texas Bureau of Economic Geology
University of Texas Nonvertebrate Paleontology Laboratory
Westlake Chamber of Commerce
Westlake Hills City Inspector
Westlake Hills Fire Department
Westlake Picayune *newspaper*
Whole Earth Provision Company

EDUCATIONAL & OUTREACH PROGRAMS

Wild Basin has historically served as a readily accessible wilderness excursion for local adolescent and school groups, as well as family and group hikes. Since the St. Edward's University merger, trail fees for volunteer-led guided hikes are no longer necessary. All use and services of Wild Basin are solely donation based. Though all previous education programs are active and ongoing, staff efforts during FY2012 were re-oriented toward furthering education and research opportunities for SEU faculty and students, and our BCP partners.

Environmental Education & Interpretation

- School & Group Tours – Approximately 1,220 adolescents, including students from local schools and community groups, attended education programs at Wild Basin. Group size limits are restricted and capped at a maximum of 40 students per visit.
- Family & Public Programs – Local children and families attended several public programs hosted by Wild Basin in 2012 including Moonlighting, Stargazing, Flintnapping, Indian Lore and Second Saturday Guided Hikes. The Moonlighting and Stargazing tours were made possible through the volunteer efforts of the Austin Astronomical Society. Jewel Pollard, local Austin natural historian, led the Flintknapping and Indian Lore. John Barr, local native landscaper and volunteer led the Second Saturday Hikes.
- Sierra Club Night Hikes – During several full moons this year, Wild Basin hosted free night hikes that were open to the public and organized by the Austin chapter of the Sierra Club.
- Wildlife Management – Twice this year, Wild Basin hosted information sessions for private land owners on wildlife management and conservation easements, presented by local consulting group Plateau Land Wildlife and Management.

Public Outreach

- Balcones Canyonlands Preserve (BCP) – Again in FY12, Wild Basin staff attended and participated in quarterly meetings of the BCP Land Managers group. Several meetings were hosted at Wild Basin and more are scheduled for 2013.
- Hike and Lecture Series *07/09 BCP Hike and Lecture Series- Kid Friendly Snake Lecture* Hosted by Travis County and open to the public, Wild Basin held several hikes including a kid friendly snake lecture. Travis DuLuc professor from UT gave a presentation on snakes followed by a guided hike by Wild Basin volunteers.
- Bat Conservation International (BCI) – BCI is committed to informing the public about bat conservation, similarly offering its employees and resources to various education events, such as Austin Museum Day. Wild Basin furthered its relationship with BCI by hosting their week long annual staff retreat during August and have since offered and allowed meeting space for additional BCI.

- Capital Area Master Naturalists (CAMN) – CAMN held their certification ceremony in January at Wild Basin, as well as part of their 2012 class's geology and soils section in February. The same activities are scheduled at Wild Basin in 2013.
- Native Plant Society of Texas, Austin chapter – Again in FY12, Wild Basin hosted the regular monthly meetings of the Austin chapter of this statewide organization, including their holiday party.
- Expedition School – Wild Basin hosted several wilderness first aid courses in the spring that were run by the Expedition School.

Special Programs/Events

- Lion's Club International Students – For the second year in a row, Wild Basin hosted two dozen international students who were traveling as part of the Lion's Club exchange program. Wild Basin volunteer, Lion's club member, and retired geologist Wayne Orlowski gave a lecture on how geology connects the world, with an overview of TX geological history in a world context. Land Manager, Mitch Robinson, gave a lecture on urban-wildland interfaces and the history and role of the BCP in Austin. Volunteer trail guides then led the students on a guided hike.
- Geology Field Trips – Wild Basin sponsored two Geology trips in 2012 which were funded through a gift from Conoco Phillips and led by retired Conoco employee and Wild Basin volunteer Wayne Orlowski. The spring trip was a tour of the Llano uplift in Central Texas, while the fall trip focused on geologic features within the Austin area. Both trips were open to University students and staff, as well as Wild Basin volunteers.

St. Edward's University Events

- Art and the Science of Love – In February, SEU Assistant Professor of Counseling, Vagdevi V. Meunier, Psy.D., hosted a weekend workshop for couples at the WBCRC. The Art and Science of Love workshop was based on the scientific findings of John Gottman, Ph.D., who studied over 3000 couples in three decades, the workshop is designed to strengthen your relationship. Vagdevi was joined by two SEU students and two SEU alumni who assisted in organizing the event.
- Yoga Retreats - Monica Frazer, from St. Edward's, held her semester Yoga retreat at Wild Basin again this October. She plans to continue this tradition each semester.
- Natural History Course – Judy Walther, former Wild Basin Education Director, taught a Natural History course for St. Edward's New College program. The course, Advanced Topics in Biology, will fulfill the science requirement for non-science majors, and will take place every other Saturday at the Basin. Paul Walter, physics and freshman science professor at St. Edward's, attended the course and will be teaching a similar one next year for Freshman.
- FIRE Program – In August, SEU professor Mike Scioli and Mitch Robinson hosted a freshman group from the FIRE Program, as part of SEU's Living and Learning Community. Mitch gave them a history of Wild Basin and land management issues over the Westlake Peninsula and the Texas Hill Country. The students participated in an

experiment determining effects of soil compaction on water percolation in on-trail vs. off trail soils. Mitch then led the group on short hike and explained ongoing research projects at the Preserve.

Affiliations & Publications

Wild Basin and SEU's Marketing staff continued writing Wild Basin's column in our local newspaper, the *Westlake Picayune*'s "Distinct" section once a month, as well as our quarterly *Wild Ways* newsletter.

A Mother's Choice Child Development and Learning Center
Association of Nature Centers of America (ANCA)
Austin Astronomical Society
Austin Cactus & Succulent Society
Austin Discovery School
Austin Independent School District
Austin Montessori School
Austin Museum Partnership
Bat Conservation International
Bastrop Independent School District
Big Brothers Big Sisters
Boy Scouts
Camp Fire USA Balcones Council
Capital Area Council, Boy Scouts of America
City of Austin Wildlands Conservation Division
Communities in Schools
Conoco Phillips
Eanes Independent School District
Eden Park Academy
Expedition School
Kids Are Kids
Lake Travis Independent School District
Lifetime Learning
Lion's Club of Austin
Lupine Lane Preschool
Girl Scouts of Central Texas
Good Sheppard Episcopal
Moody Foundation
Nan Clayton Elementary
Natural Child Learning Community
Nature's Way Preschool

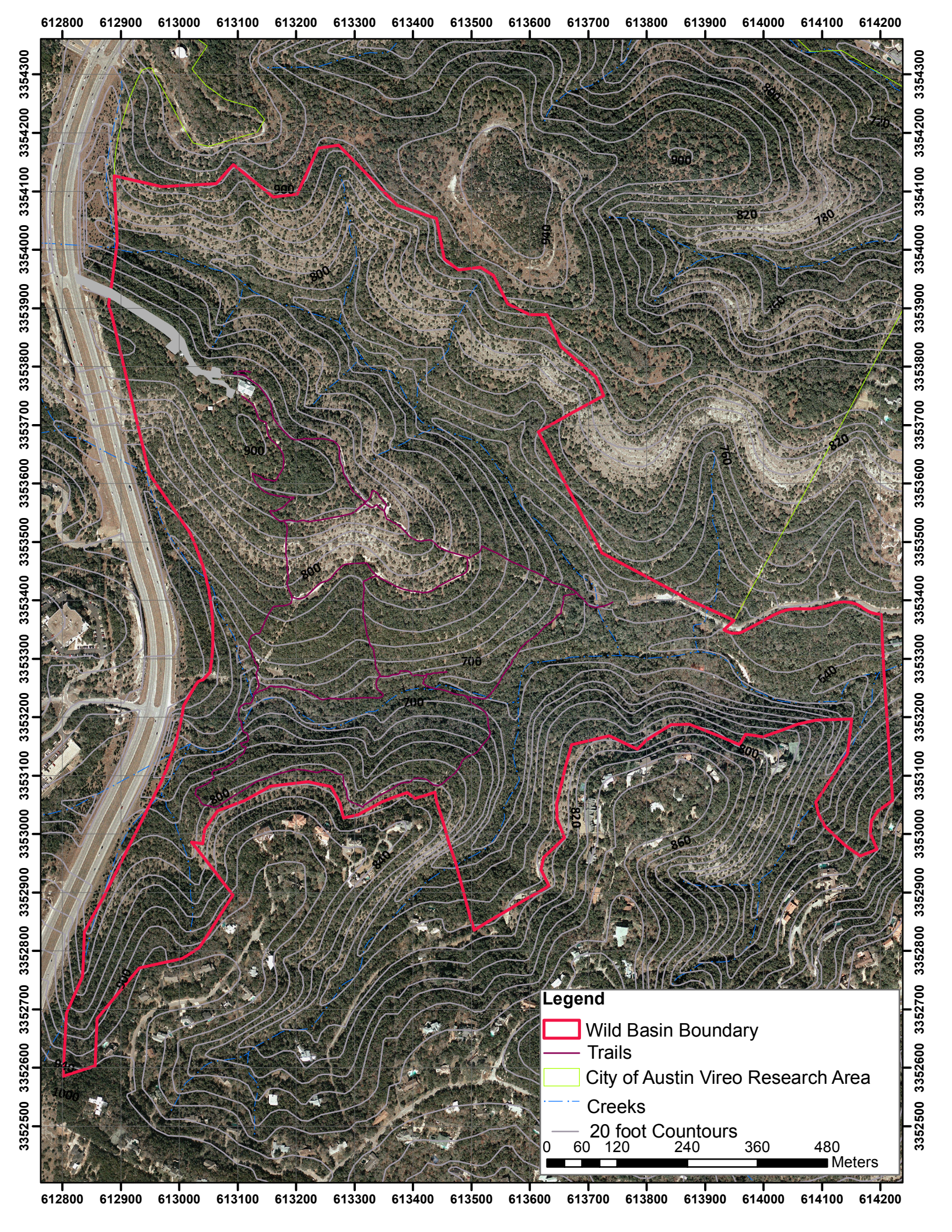
Olive Tree Summer Camp
Primrose School at Four Points
Promiseland Learning Center
Saint Louise House, St. Austin Catholic Parish
She Knows,
Stepping Stone School
Summit Christian Academy
Texas School for the Deaf

APPENDIX

Map of Wild Basin Wilderness Preserve

Trail Map of Wild Basin Wilderness Preserve

Summary of Winter Bird Survey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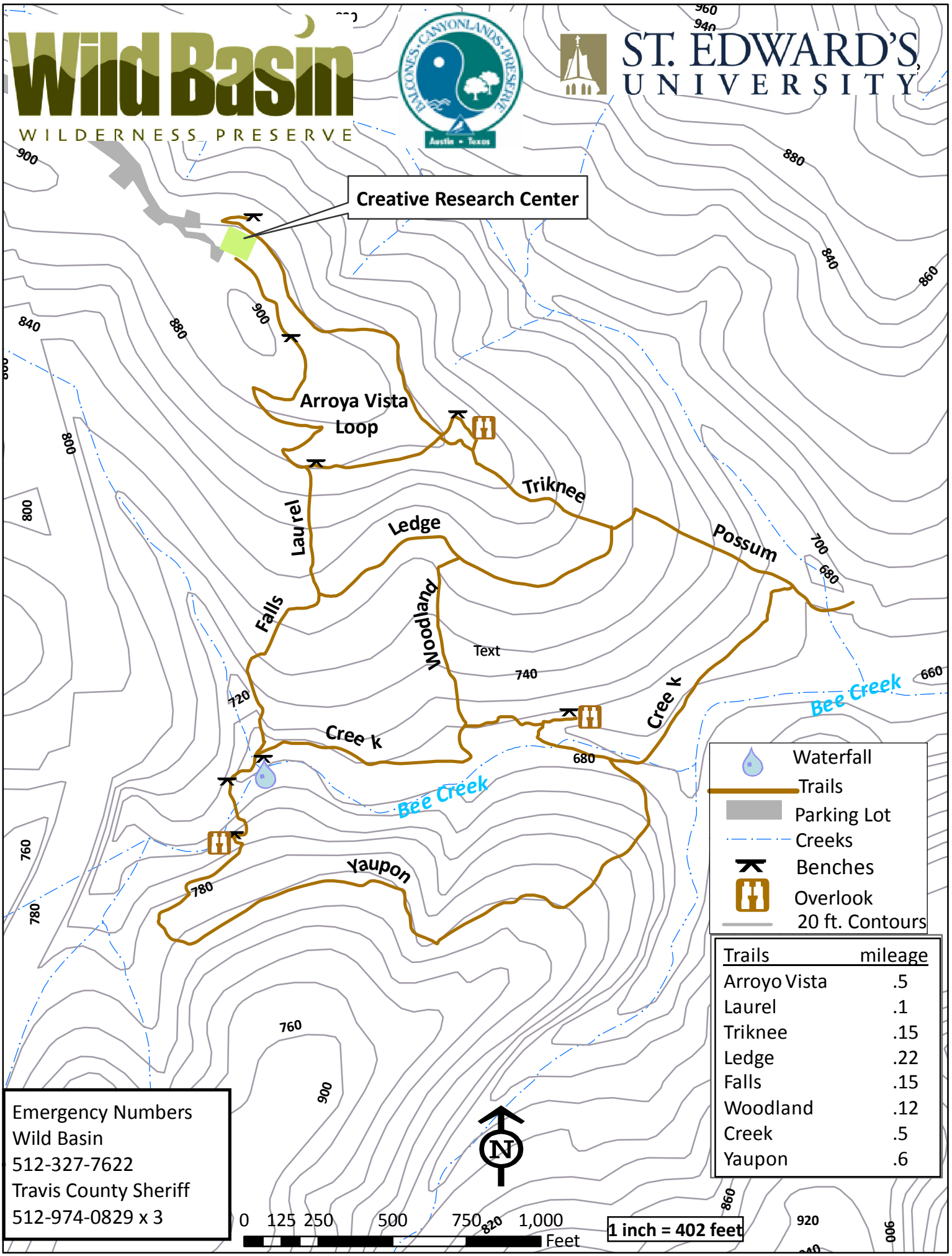
3354300 3354200 3354100 3354000 3353900 3353800 3353700 3353600 3353500 3353400 3353300 3353200 3353100 3353000 3352900 3352800 3352700 3352600 3352500
Legend
Wild Basin Boundary
Trails
City of Austin Vireo Research Area
Creeks
20 foot Countours
0 60 120 240 360 480
Meters


Wild Basin
WILDERNESS PRESERVE
ST. EDWARD'S UNIVERSITY
Creative Research Center
Arroya Vista Loop
Laurel
Falls
Ledge
Triknee
Possum
Woodland
Text
Cree k
Cree k
Bee Creek
Bee Creek
Yaupon
Waterfall
Trails
Parking Lot
Creeks
Benches
Overlook
20 ft. Contours
Trails mileage
Arroyo Vista .5
Laurel .1
Triknee .15
Ledge .22
Falls .15
Woodland .12
Creek .5
Yaupon .6
Emergency Numbers
Wild Basin
512-327-7622
Travis County Sheriff
512-974-0829 x 3
N
0 125 250 500 750 1,000
Feet
1 inch = 402 feet

Winter Foraging Flock Bird Study

From November – January 2011-12, Wild Basin volunteers Jim O'Donnell, Darrell Hutchinson, and Celeste Brancel conducted 12 bird surveys to determine how flock composition and habitat use changes over the winter season at Wild Basin. Together they detected over 2200 individual birds and 47 different species.

Bird foraging behavior changes during the year as birds go from summer breeding through fall migration to surviving the North American winter. Some species, like Wilson's Warbler, only pass through Wild Basin en route to Central America. Other northern breeders migrate here to spend the entire winter in the oak-juniper woodlands of Central Texas. American Robins and Cedar Waxwings were present in huge numbers this winter, forming single species flocks that fed mostly on juniper berries. American and Lesser Goldfinches were frequently observed along Bee Creek foraging on giant Sycamores, although once the seed crop was consumed they appeared to move on. Central Texas' famous wintering sparrow flocks were poorly represented this year at Wild Basin. Field, Fox, Song, Vespers, and Chipping Sparrows were all detected but failed to persist, perhaps due to diminished resources as a result of the drought or lack of appropriate grassland and wetlands habitat in general at Wild Basin.

Many of our year round resident birds also change their foraging behavior seasonally as food resources shift. During summer, Tufted Titmice and Carolina Chickadees break up into breeding pairs to raise their young. Come fall and winter, family groups coalesce to form larger foraging flocks that are often joined by newly arrived winter residents such as Yellow-rumped Warblers, Ruby and Golden-crowned Kinglets. Flocking confers an advantage to all members. Together the birds have greater vigilance against predators like Coopers Hawk and their collective activity can help flush hard to find insect prey.

Data were collected on bird abundance, species diversity, flock species composition, individual bird's foraging height and tree species occupancy. By inputting data for GIS analysis, St. Edward's University researchers can track changes in foraging behavior across time and space to determine how birds are using our oak-juniper woodland habitat.

UID	DATE	TIME	LOCATION	STATUS	NUMBER	SPECIES
1	11/4/2011	815	parking lot	F	2	NOCA
2	11/4/2011	815	parking lot	F	2	TUTI
3	11/4/2011	815	parking lot	F	2	RCKI
4	11/4/2011	815	parking lot	U	1	BLJA
5	11/4/2011	815	parking lot	F	1	CARW
6	11/4/2011	815	parking lot	F	30	WWDO
7	11/4/2011	815	parking lot	U	1	WESJ
8	11/4/2011	827	TRAILHEAD	F	15	AMRO
9	11/4/2011	827	TRAILHEAD	F	3	GTGR
10	11/4/2011	827	TRAILHEAD	U	1	BLJA
11	11/4/2011	835	ARROYO	F	1	TUTI
12	11/4/2011	835	ARROYO	F	1	TUTI
13	11/4/2011	835	ARROYO	F	2	CACH
14	11/4/2011	835	ARROYO	F	1	RCKI
15	11/4/2011	835	ARROYO	F	1	RCKI
16	11/4/2011	835	ARROYO	F	1	RCKI
17	11/4/2011	835	ARROYO	F	1	RCKI
18	11/4/2011	835	ARROYO	F	1	TUTI
19	11/4/2011	835	ARROYO	F	2	HOFI
20	11/4/2011	905	ARROYO/TRICKNEE	F	1	CHSP
21	11/4/2011	905	ARROYO/TRICKNEE	F	1	CHSP
22	11/4/2011	905	ARROYO/TRICKNEE	F	10	HOFI
23	11/4/2011	905	ARROYO/TRICKNEE	S	1	VESP
24	11/4/2011	905	ARROYO/TRICKNEE	F	1	SPTO
25	11/4/2011	905	ARROYO/TRICKNEE	F	2	RCKI
26	11/4/2011	924	POND	F	1	RCKI
27	11/4/2011	924	POND	U	1	BLJA
28	11/4/2011	924	POND	S	1	GHOW
29	11/4/2011	940	POND	F	1	GCKI
30	11/4/2011	940	POND	F	1	GCKI
31	11/4/2011	940	POND	U	1	AMRO
32	11/4/2011	940	POND	F	1	NOCA
33	11/4/2011	940	POND	F	1	NOCA
34	11/4/2011	956	ELM GROVE	F	4	TUTI
35	11/4/2011	956	ELM GROVE	F	1	RCKI
36	11/4/2011	956	ELM GROVE	F	2	NOCA
37	11/4/2011	956	ELM GROVE	F	1	UNSP
38	11/4/2011	956	ELM GROVE	U	1	BLJA
39	11/4/2011	956	ELM GROVE	F	2	HETH
40	11/4/2011	956	ELM GROVE	F	1	NOFL
41	11/4/2011	956	ELM GROVE	F	1	EAPH
42	11/4/2011	1020	ELM GROVE	F	1	RCKI
43	11/4/2011	1020	ELM GROVE	F	1	RCKI
44	11/4/2011	1020	ELM GROVE	F	2	RCKI
45	11/4/2011	1020	ELM GROVE	F	2	NOCA
46	11/4/2011	1020	ELM GROVE	F	1	TUTI
47	11/4/2011	1020	ELM GROVE	F	1	TUTI
48	11/4/2011	1020	ELM GROVE	F	1	LBWO

49	11/4/2011	1020	ELM GROVE	F	1	HETH
50	11/4/2011	1020	BEE CREEK*	F	1	RCKI
51	11/4/2011	1020	BEE CREEK*	F	1	RCKI
52	11/4/2011	1020	BEE CREEK*	F	1	RCKI
53	11/4/2011	1020	BEE CREEK*	F	1	RCKI
54	11/4/2011	1020	BEE CREEK*	F	2	TUTI
55	11/4/2011	1020	BEE CREEK*	U	1	BLJA
56	11/4/2011	1049	WATERFALL	F	1	CACH
57	11/4/2011	1049	WATERFALL	F	1	NOCA
58	11/4/2011	1049	WATERFALL	F	1	HETH
59	11/4/2011	1049	WATERFALL	F	1	LEGO
60	11/4/2011	1049	WATERFALL	F	1	CACH
61	11/4/2011	1049	WATERFALL	F	1	NOCA
62	11/4/2011	1049	WATERFALL	F	1	HETH
63	11/4/2011	1049	WATERFALL	F	1	LEGO
64	11/4/2011	1049	WATERFALL	F	2	TUTI
65	11/4/2011	1109	LAUREL/LEDGE	F	1	RCKI
66	11/4/2011	1109	LAUREL/LEDGE	F	3	RCKI
67	11/4/2011	1109	LAUREL/LEDGE	F	1	HETH
68	11/11/2011	827	ROAD	F	1	CHSP
69	11/11/2011	827	ROAD	F	1	CHSP
70	11/11/2011	830	PARKING LOT	F	1	RCKI
71	11/11/2011	830	PARKING LOT	F	1	RCKI
72	11/11/2011	830	PARKING LOT	F	1	BEWR
73	11/11/2011	830	PARKING LOT	F	1	BEWR
74	11/11/2011	830	PARKING LOT	F	1	WESJ
75	11/11/2011	830	PARKING LOT	F	1	WESJ
76	11/11/2011	830	PARKING LOT	S	1	GTGR
77	11/11/2011	830	PARKING LOT	F	1	AMRO
78	11/11/2011	830	PARKING LOT	F	2	GCKI
79	11/11/2011	830	PARKING LOT	F	1	DEJU
80	11/11/2011	830	PARKING LOT	S	1	CORA
81	11/11/2011	830	PARKING LOT	S	1	CORA
82	11/11/2011	830	PARKING LOT	F	1	WTSP
83	11/11/2011	850	UPPER ARROYO	S	1	AMRO
84	11/11/2011	850	UPPER ARROYO	F	1	RCKI
85	11/11/2011	859	UPPER ARROYO	S	1	RCKI
86	11/11/2011	905	LAUREL/ARROYO	S	1	GTGR
87	11/11/2011	910	LAUREL/LEDGE	F	1	RCKI
88	11/11/2011	910	LAUREL/LEDGE	F	1	TUTI
89	11/11/2011	923	LOWER LAUREL	F	2	HOFI
90	11/11/2011	923	LOWER LAUREL	F	1	RCKI
91	11/11/2011	923	LOWER LAUREL	F	1	RCKI
92	11/11/2011	923	LOWER LAUREL	F	1	RCKI
93	11/11/2011	923	LOWER LAUREL	F	1	TUTI
94	11/11/2011	923	LOWER LAUREL	F	1	TUTI
95	11/11/2011	923	LOWER LAUREL	F	1	GCKI
96	11/11/2011	923	LOWER LAUREL	F	1	GCKI
97	11/11/2011	940	WATERFALL	F	1	BLJA

98	11/11/2011	940	WATERFALL	F	1	GCKI
99	11/11/2011	940	WATERFALL	F	1	GCKI
100	11/11/2011	940	WATERFALL	F	1	GCKI
101	11/11/2011	940	WATERFALL	F	1	GCKI
102	11/11/2011	940	WATERFALL	F	1	CARW
103	11/11/2011	940	WATERFALL	F	1	NOCA
104	11/11/2011	940	WATERFALL	F	1	NOCA
105	11/11/2011	940	WATERFALL	F	1	RCKI
106	11/11/2011	940	WATERFALL	F	1	RCKI
107	11/11/2011	940	WATERFALL	F	2	RCKI
108	11/11/2011	940	WATERFALL	F	1	TUTI
109	11/11/2011	940	WATERFALL	F	1	TUTI
110	11/11/2011	940	WATERFALL	F	2	HETH
111	11/11/2011	940	WATERFALL	F	2	LEGO
112	11/11/2011	1005	BEE CREEK 2X	F	1	RCKI
113	11/11/2011	1005	BEE CREEK 2X	F	1	RCKI
114	11/11/2011	1005	BEE CREEK 2X	F	2	GCKI
115	11/11/2011	1005	BEE CREEK 2X	F	1	NOCA
116	11/11/2011	1030	BEE CREEK 1X	S	1	WIWR
117	11/11/2011	1030	BEE CREEK 1X	F	1	TUTI
118	11/11/2011	1030	BEE CREEK 1X	F	1	TUTI
119	11/11/2011	1030	BEE CREEK 1X	F	2	CACH
120	11/11/2011	1030	BEE CREEK 1X	F	1	RCKI
121	11/11/2011	1030	BEE CREEK 1X	F	1	RCKI
122	11/11/2011	1030	BEE CREEK 1X	F	8	RCKI
123	11/11/2011	1030	BEE CREEK 1X	F	1	GCKI
124	11/11/2011	1030	BEE CREEK 1X	F	1	GCKI
125	11/11/2011	1030	BEE CREEK 1X	F	1	YRWA
126	11/11/2011	1050	ELM GROVE	S	1	LBWO
127	11/11/2011	1050	ELM GROVE	S	1	RCKI
128	11/11/2011	1050	ELM GROVE	U	2	BLJA
129	11/11/2011	1115	POND	F	2	SOSP
130	11/11/2011	1115	POND	S	1	LBWO
131	11/11/2011	1115	POND	F	1	HETH
132	11/11/2011	1115	POND	F	1	RCKI
133	11/11/2011	1115	POND	F	1	FOSP
134	11/11/2011	1115	POND	F	4	HOFI
135	11/11/2011	1115	POND	F	1	SPTO
136	11/11/2011	1155	LOWER ARROYO	S	1	GCKI
137	11/18/2011	745	PARKING LOT	F	1	FISP
138	11/18/2011	745	PARKING LOT	F	1	FISP
139	11/18/2011	745	PARKING LOT	F	2	FISP
140	11/18/2011	745	PARKING LOT	F	1	RCKI
141	11/18/2011	745	PARKING LOT	F	1	RCKI
142	11/18/2011	745	PARKING LOT	F	2	RCKI
143	11/18/2011	745	PARKING LOT	F	1	HETH
144	11/18/2011	745	PARKING LOT	S	1	AMRO
145	11/18/2011	745	PARKING LOT	F	1	WESJ
146	11/18/2011	745	PARKING LOT	F	1	WESJ

147	11/18/2011	745	PARKING LOT	F	4	WWDO
148	11/18/2011	745	PARKING LOT	F	2	HOFI
149	11/18/2011	745	PARKING LOT	F	2	CARW
150	11/18/2011	745	PARKING LOT	F	1	GCKI
151	11/18/2011	745	PARKING LOT	F	1	GCKI
152	11/18/2011	745	PARKING LOT	F	4	GCKI
153	11/18/2011	745	PARKING LOT	F	2	TUTI
154	11/18/2011	745	PARKING LOT	F	1	CACH
155	11/18/2011	745	PARKING LOT	F	1	CACH
156	11/18/2011	745	PARKING LOT	F	1	YRWA
157	11/18/2011	745	PARKING LOT	F	1	NOCA
158	11/18/2011	745	PARKING LOT	F	1	NOCA
159	11/18/2011	835	ARROYO/TRICKNEE	S	1	WWDO
160	11/18/2011	835	ARROYO/TRICKNEE	S	1	GRRO
161	11/18/2011	835	ARROYO/TRICKNEE	S	1	UNSP
162	11/18/2011	835	ARROYO/TRICKNEE	S	1	AMRO
163	11/18/2011	835	ARROYO/TRICKNEE	S	1	BLJA
164	11/18/2011	855	POSSUM	S	1	AMRO
165	11/18/2011	855	POSSUM	U	2	BLJA
166	11/18/2011	855	POSSUM	S	1	RCKI
167	11/18/2011	855	POSSUM	S	1	HETH
168	11/18/2011	910	POND	F	1	HETH
169	11/18/2011	910	POND	F	1	NOCA
170	11/18/2011	910	POND	F	1	NOCA
171	11/18/2011	910	POND	F	1	NOCA
172	11/18/2011	910	POND	F	1	RCKI
173	11/18/2011	910	POND	F	1	FOSP
174	11/18/2011	910	POND	F	2	BLJA
175	11/18/2011	910	POND	F	1	SPTO
176	11/18/2011	910	POND	F	1	BLJA
177	11/18/2011	910	POND	F	1	BLJA
178	11/18/2011	910	POND	F	1	SPTO
179	11/18/2011	945	POND	F	1	EAPH
180	11/18/2011	945	POND	F	1	WTSP
181	11/18/2011	945	POND	F	1	WTSP
182	11/18/2011	945	POND	F	1	NOFL
183	11/18/2011	945	POND	F	1	OCWA
184	11/18/2011	945	POND	F	1	CARW
185	11/18/2011	945	POND	F	35	AMRO
186	11/18/2011	945	POND	F	1	RCKI
187	11/18/2011	1010	POND	F	1	RCKI
188	11/18/2011	1010	POND	F	3	AMRO
189	11/18/2011	1025	BEE CREEK 1X	S	1	RCKI
190	11/18/2011	1025	BEE CREEK 1X	S	1	TUVU
191	11/18/2011	1035	BEE CREEK 2X	F	1	NOCA
192	11/18/2011	1035	BEE CREEK 2X	F	1	YRWA
193	11/18/2011	1035	BEE CREEK 2X	F	1	YRWA
194	11/18/2011	1035	BEE CREEK 2X	F	1	YRWA
195	11/18/2011	1035	BEE CREEK 2X	F	1	YRWA

196	11/18/2011	1035	BEE CREEK 2X	F	1	RCKI
197	11/18/2011	1110	LAUREL/LEDGE	F	3	BLVU
198	11/25/2011	740	PARKING LOT	F	2	TUTI
199	11/25/2011	750	PARKING LOT	F	27	AMRO
200	11/25/2011	750	PARKING LOT	F	15	AMRO
201	11/25/2011	800	PARKING LOT	S	1	RCKI
202	11/25/2011	800	PARKING LOT	S	1	LEGO
203	11/25/2011	800	PARKING LOT	U	1	CORA
204	11/25/2011	808	UPPER ARROYO	F	14	AMRO
205	11/25/2011	808	UPPER ARROYO	F	8	CEWA
206	11/25/2011	814	ARROYO/LAUREL	S	1	WWDO
207	11/25/2011	818	UPPER LAUREL	F	2	DEJU
208	11/25/2011	825	LEDGE	S	1	WWDO
209	11/25/2011	825	LEDGE	S	1	BEWR
210	11/25/2011	825	LEDGE	S	1	RCKI
211	11/25/2011	825	LEDGE	F	2	RCSP
212	11/25/2011	825	LEDGE	S	1	BLJA
213	11/25/2011	825	LEDGE	S	1	WESJ
214	11/25/2011	850	LAUREL/BEE	F	1	OCWA
215	11/25/2011	850	LAUREL/BEE	F	1	OCWA
216	11/25/2011	850	LAUREL/BEE	F	1	OCWA
217	11/25/2011	850	LAUREL/BEE	F	1	YRWA
218	11/25/2011	850	LAUREL/BEE	F	1	YRWA
219	11/25/2011	850	LAUREL/BEE	F	1	YRWA
220	11/25/2011	850	LAUREL/BEE	F	1	YRWA
221	11/25/2011	850	LAUREL/BEE	F	1	YRWA
222	11/25/2011	850	LAUREL/BEE	F	1	YRWA
223	11/25/2011	850	LAUREL/BEE	F	2	YRWA
224	11/25/2011	850	LAUREL/BEE	F	2	HETH
225	11/25/2011	850	LAUREL/BEE	F	1	CACH
226	11/25/2011	850	LAUREL/BEE	F	1	CACH
227	11/25/2011	850	LAUREL/BEE	F	1	CACH
228	11/25/2011	850	LAUREL/BEE	F	1	CACH
229	11/25/2011	850	LAUREL/BEE	F	1	TUTI
230	11/25/2011	850	LAUREL/BEE	F	1	TUTI
231	11/25/2011	850	LAUREL/BEE	F	2	TUTI
232	11/25/2011	850	LAUREL/BEE	F	2	NOCA
233	11/25/2011	850	LAUREL/BEE	F	4	LEGO
234	11/25/2011	850	LAUREL/BEE	F	1	GCKI
235	11/25/2011	850	LAUREL/BEE	F	1	GCKI
236	11/25/2011	850	LAUREL/BEE	F	2	GCKI
237	11/25/2011	850	LAUREL/BEE	F	1	RCKI
238	11/25/2011	850	LAUREL/BEE	F	1	RCKI
239	11/25/2011	850	LAUREL/BEE	F	2	RCKI
240	11/25/2011	900	WATERFALL	F	2	NOCA
241	11/25/2011	900	WATERFALL	F	1	RCKI
242	11/25/2011	900	WATERFALL	F	1	GCKI
243	11/25/2011	920	BEE/WOODLAND	F	1	RCKI
244	11/25/2011	920	BEE/WOODLAND	F	1	RCKI

245	11/25/2011	920	BEE/WOODLAND	F	5	YRWA
246	11/25/2011	920	BEE/WOODLAND	F	1	OCWA
247	11/25/2011	920	BEE/WOODLAND	F	2	TUTI
248	11/25/2011	920	BEE/WOODLAND	F	2	TUTI
249	11/25/2011	920	BEE/WOODLAND	F	1	GCKI
250	11/25/2011	920	BEE/WOODLAND	F	1	RCKI
251	11/25/2011	935	BEE CREEK 2X	F	2	HETH
252	11/25/2011	940	ELM GROVE	F	1	BLJA
253	11/25/2011	940	ELM GROVE	F	2	AMRO
254	11/25/2011	940	ELM GROVE	F	4	LEGO
255	11/25/2011	940	ELM GROVE	F	2	RCKI
256	11/25/2011	940	ELM GROVE	F	3	GCKI
257	11/25/2011	940	ELM GROVE	F	1	NOCA
258	11/25/2011	940	ELM GROVE	F	1	NOCA
259	11/25/2011	940	ELM GROVE	F	1	HETH
260	11/25/2011	940	ELM GROVE	F	1	CARW
261	11/25/2011	1000	POND	F	1	NOCA
262	11/25/2011	1000	POND	F	1	NOCA
263	11/25/2011	1000	POND	F	1	NOCA
264	11/25/2011	1000	POND	F	1	NOCA
265	11/25/2011	1000	POND	F	1	RCKI
266	11/25/2011	1000	POND	F	1	RCKI
267	11/25/2011	1000	POND	F	1	BLJA
268	11/25/2011	1000	POND	F	1	BLJA
269	11/25/2011	1000	POND	F	1	CARW
270	11/25/2011	1000	POND	F	1	CARW
271	11/25/2011	1000	POND	F	1	LBWO
272	11/25/2011	1000	POND	F	1	YRWA
273	11/25/2011	1000	POND	F	1	YRWA
274	11/25/2011	1000	POND	F	1	SPTO
275	11/25/2011	1000	POND	F	1	SPTO
276	11/25/2011	1000	POND	F	1	SPTO
277	11/25/2011	1000	POND	F	1	DEJU
278	11/25/2011	1000	POND	F	1	DEJU
279	11/25/2011	1000	POND	F	1	WTSP
280	11/25/2011	1000	POND	F	1	FISP
281	11/25/2011	1000	POND	F	2	CACH
282	11/25/2011	1100	TRICKNEE/LEDGE	S	1	AMRO
283	11/25/2011	1100	TRICKNEE/LEDGE	S	1	RCKI
284	11/25/2011	1100	TRICKNEE/LEDGE	S	1	TUVU
285	11/25/2011	1110	ARROYO	S	1	WESJ
286	12/9/2011	744	PARKING LOT	F	2	AMRO
287	12/9/2011	744	PARKING LOT	F	1	NOCA
288	12/9/2011	805	ARROYO	F	2	AMRO
289	12/9/2011	820	TRICKNEE	F	1	BEWR
290	12/9/2011	820	TRICKNEE	F	2	RCSP
291	12/9/2011	840	POSSUM	F	2	TUTI
292	12/9/2011	840	POSSUM	S	1	DOVE
293	12/9/2011	850	POND	F	1	NOCA

294	12/9/2011	850	POND	F	1	NOCA
295	12/9/2011	850	POND	F	1	NOCA
296	12/9/2011	850	POND	F	3	NOCA
297	12/9/2011	850	POND	F	1	CARW
298	12/9/2011	850	POND	F	1	BLJA
299	12/9/2011	850	POND	F	1	SPTO
300	12/9/2011	850	POND	F	2	DEJU
301	12/9/2011	850	POND	F	1	FOSP
302	12/9/2011	850	POND	F	1	AMRO
303	12/9/2011	850	POND	F	2	SPTO
304	12/9/2011	850	POND	F	1	NOCA
305	12/9/2011	850	POND	F	1	AMRO
306	12/9/2011	850	POND	F	1	BLJA
307	12/9/2011	850	POND	F	1	GTGR
308	12/9/2011	850	POND	F	1	RCKI
309	12/9/2011	850	POND	F	1	HETH
310	12/9/2011	915	POND	F	1	SPTO
311	12/9/2011	915	POND	F	10	HOFI
312	12/9/2011	915	POND	F	2	LEGO
313	12/9/2011	915	POND	F	12	CEWA
314	12/9/2011	915	POND	F	1	NOCA
315	12/9/2011	915	POND	F	1	BLJA
316	12/9/2011	915	POND	F	1	SPTO
317	12/9/2011	945	ELM GROVE	S	1	RCKI
318	12/9/2011	945	ELM GROVE	F	2	GTGR
319	12/9/2011	1000	BEE CREEK 2X	F	1	GCKI
320	12/9/2011	1000	BEE CREEK 2X	F	1	GCKI
321	12/9/2011	1000	BEE CREEK 2X	F	1	GCKI
322	12/9/2011	1000	BEE CREEK 2X	F	1	GCKI
323	12/9/2011	1000	BEE CREEK 2X	F	1	RCKI
324	12/9/2011	1000	BEE CREEK 2X	F	1	RCKI
325	12/9/2011	1000	BEE CREEK 2X	F	1	RCKI
326	12/9/2011	1000	BEE CREEK 2X	F	1	RCKI
327	12/9/2011	1000	BEE CREEK 2X	F	1	HETH
328	12/9/2011	1000	BEE CREEK 2X	F	2	TUTI
329	12/9/2011	1005	BEE/WOODLAND	F	1	RCKI
330	12/9/2011	1005	BEE/WOODLAND	F	1	GCKI
331	12/9/2011	1010	BEE CREEK	F	1	NOCA
332	12/9/2011	1010	BEE CREEK	F	1	NOCA
333	12/9/2011	1015	WATERFALL	S	1	RCKI
334	12/9/2011	1020	LOWER LAUREL	F	2	NOCA
335	12/9/2011	1030	UPPER ARROYO	F	2	YRWA
336	12/9/2011	1030	UPPER ARROYO	F	2	RCKI
337	12/9/2011	1030	UPPER ARROYO	F	1	GCKI
338	12/9/2011	1030	UPPER ARROYO	F	1	TUTI
339	12/9/2011	1030	UPPER ARROYO	F	1	TUTI
340	12/9/2011	1030	UPPER ARROYO	F	2	TUTI
341	12/9/2011	1030	UPPER ARROYO	F	1	RCKI
342	12/9/2011	1030	UPPER ARROYO	F	1	RCKI

343	12/9/2011	1030	UPPER ARROYO	F	1	RCKI
344	12/9/2011	1030	UPPER ARROYO	F	1	RCKI
345	12/16/2011	750	PARKING LOT	F	1	BHVI
346	12/16/2011	750	PARKING LOT	F	1	GCKI
347	12/16/2011	750	PARKING LOT	F	1	GCKI
348	12/16/2011	750	PARKING LOT	F	1	RCKI
349	12/16/2011	750	PARKING LOT	F	1	RCKI
350	12/16/2011	750	PARKING LOT	F	1	RCKI
351	12/16/2011	750	PARKING LOT	F	1	RCKI
352	12/16/2011	750	PARKING LOT	F	1	TUTI
353	12/16/2011	750	PARKING LOT	F	1	TUTI
354	12/16/2011	750	PARKING LOT	F	1	CACH
355	12/16/2011	750	PARKING LOT	F	1	CACH
356	12/16/2011	750	PARKING LOT	S	1	NOCA
357	12/16/2011	750	PARKING LOT	F	25	AMRO
358	12/16/2011	805	PARKING LOT	S	1	TUVU
359	12/16/2011	805	PARKING LOT	F	4	BLVU
360	12/16/2011	820	ARROYO	F	50	AMRO
361	12/16/2011	825	ARROYO/TRICKNEE	S	1	EUST
362	12/16/2011	835	POSSUM	S	1	NOCA
363	12/16/2011	840	POND	F	2	DEJU
364	12/16/2011	840	POND	F	4	CEWA
365	12/16/2011	840	POND	F	1	AMRO
366	12/16/2011	840	POND	F	1	BLJA
367	12/16/2011	840	POND	F	1	NOCA
368	12/16/2011	840	POND	F	2	RCKI
369	12/16/2011	840	POND	F	2	SPTO
370	12/16/2011	850	POND	F	2	WWDO
371	12/16/2011	850	POND	F	1	NOCA
372	12/16/2011	850	POND	F	1	RBWO
373	12/16/2011	850	POND	F	2	NOCA
374	12/16/2011	910	ELM GROVE	F	2	AMRO
375	12/16/2011	910	ELM GROVE	F	2	NOCA
376	12/16/2011	910	ELM GROVE	S	1	RCKI
377	12/16/2011	910	ELM GROVE	S	1	LBWO
378	12/16/2011	910	ELM GROVE	F	1	RCKI
379	12/16/2011	910	ELM GROVE	F	1	OCWA
380	12/16/2011	910	ELM GROVE	F	1	NOCA
381	12/16/2011	910	ELM GROVE	F	2	GCKI
382	12/16/2011	910	ELM GROVE	F	1	RCKI
383	12/16/2011	910	ELM GROVE	F	1	RCKI
384	12/16/2011	910	ELM GROVE	F	1	RCKI
385	12/16/2011	910	ELM GROVE	F	1	RCKI
386	12/16/2011	910	ELM GROVE	F	1	HETH
387	12/16/2011	910	ELM GROVE	F	1	OCWA
388	12/16/2011	910	ELM GROVE	F	2	TUTI
389	12/16/2011	950	BEE CREEK 2X	F	2	YRWA
390	12/16/2011	950	BEE CREEK 2X	F	2	HOFI
391	12/16/2011	950	BEE CREEK 2X	F	1	RCKI

392	12/16/2011	950	BEE CREEK 2X	F	1	RCKI
393	12/16/2011	950	BEE CREEK 2X	F	1	RCKI
394	12/16/2011	950	BEE CREEK 2X	F	1	RCKI
395	12/16/2011	950	BEE CREEK 2X	F	1	GCKI
396	12/16/2011	950	BEE CREEK 2X	F	1	GCKI
397	12/16/2011	950	BEE CREEK 2X	F	1	GCKI
398	12/16/2011	950	BEE CREEK 2X	F	1	GCKI
399	12/16/2011	950	BEE CREEK 2X	F	1	TUTI
400	12/16/2011	950	BEE CREEK 2X	F	1	TUTI
401	12/16/2011	950	BEE CREEK 2X	F	1	TUTI
402	12/16/2011	950	BEE CREEK 2X	F	1	TUTI
403	12/16/2011	1000	BEE/WOODLAND	F	5	LEGO
404	12/16/2011	1000	BEE/WOODLAND	F	8	LEGO
405	12/16/2011	1000	BEE/WOODLAND	F	3	LEGO
406	12/16/2011	1000	BEE/WOODLAND	F	4	LEGO
407	12/16/2011	1000	BEE/WOODLAND	F	1	NOCA
408	12/16/2011	1000	BEE/WOODLAND	F	1	OCWA
409	12/16/2011	1015	WATERFALL	S	1	LEGO
410	12/16/2011	1030	LAUREL/LEDGE	F	16	AMRO
411	12/16/2011	1030	LAUREL/LEDGE	F	2	NOSH
412	12/16/2011	1030	LAUREL/LEDGE	S	1	AMPI
413	12/16/2011	1045	UPPER LAUREL	F	40	AMRO
414	12/16/2011	1045	UPPER LAUREL	F	2	TUTI
415	12/16/2011	1045	UPPER LAUREL	F	2	RCSP
416	12/23/2011	755	PARKING LOT	S	1	HETH
417	12/23/2011	810	ARROYO/TRICKNEE	S	1	SPTO
418	12/23/2011	810	ARROYO/TRICKNEE	S	1	WWDO
419	12/23/2011	810	ARROYO/TRICKNEE	F	20	CEWA
420	12/23/2011	820	TRICKNEE	F	2	WWDO
421	12/23/2011	850	POND	F	2	NOCA
422	12/23/2011	850	POND	F	1	NOCA
423	12/23/2011	850	POND	F	1	NOCA
424	12/23/2011	850	POND	F	1	NOCA
425	12/23/2011	850	POND	F	1	NOCA
426	12/23/2011	850	POND	F	1	HOFI
427	12/23/2011	850	POND	F	1	FOSP
428	12/23/2011	850	POND	F	1	FOSP
429	12/23/2011	850	POND	F	1	RCKI
430	12/23/2011	850	POND	F	1	GCKI
431	12/23/2011	850	POND	F	1	RCKI
432	12/23/2011	850	POND	F	2	CACH
433	12/23/2011	850	POND	F	40	AMRO
434	12/23/2011	850	POND	F	1	YRWA
435	12/23/2011	850	POND	F	2	DEJU
436	12/23/2011	850	POND	F	2	DEJU
437	12/23/2011	850	POND	F	4	DEJU
438	12/23/2011	850	POND	F	2	SPTO
439	12/23/2011	850	POND	F	1	SPTO
440	12/23/2011	850	POND	F	1	SPTO

441	12/23/2011	850	POND	F	1	BLJA
442	12/23/2011	850	POND	F	1	HOFI
443	12/23/2011	905	BEE CREEK 1X	S	1	HETH
444	12/23/2011	910	BEE CREEK 2X	S	1	NOCA
445	12/23/2011	1005	LAUREL/LEDGE	S	1	NOCA
446	12/23/2011	1005	LAUREL/LEDGE	S	1	HOFI
447	12/23/2011	1015	ARROYO/LAUREL	S	1	WWDO
448	12/30/2011	735	VISITOR CENTER	F	1	RCSP
449	12/30/2011	735	VISITOR CENTER	F	1	RCSP
450	12/30/2011	735	VISITOR CENTER	S	1	RCKI
451	12/30/2011	735	VISITOR CENTER	S	1	AMRO
452	12/30/2011	735	VISITOR CENTER	F	2	CEWA
453	12/30/2011	735	VISITOR CENTER	F	1	SPTO
454	12/30/2011	735	VISITOR CENTER	F	1	TUTI
455	12/30/2011	820	ARROYO/LAUREL	S	1	HOFI
456	12/30/2011	820	ARROYO/LAUREL	S	1	AMGO
457	12/30/2011	820	ARROYO/LAUREL	F	5	AMRO
458	12/30/2011	830	UPPER LAUREL	F	50	AMRO
459	12/30/2011	830	UPPER LAUREL	S	1	HOFI
460	12/30/2011	845	LEDGE	F	9	WWDO
461	12/30/2011	845	LEDGE	F	1	BEWR
462	12/30/2011	845	LEDGE	F	1	GCKI
463	12/30/2011	845	LEDGE	F	1	RCKI
464	12/30/2011	845	LEDGE	F	1	RCKI
465	12/30/2011	845	LEDGE	F	1	RCKI
466	12/30/2011	845	LEDGE	F	2	RCKI
467	12/30/2011	845	LEDGE	S	1	YRWA
468	12/30/2011	845	LEDGE	F	1	YRWA
469	12/30/2011	845	LEDGE	F	1	TUTI
470	12/30/2011	845	LEDGE	F	1	TUTI
471	12/30/2011	845	LEDGE	F	2	TUTI
472	12/30/2011	845	LEDGE	F	12	AMRO
473	12/30/2011	915	WATERFALL	S	1	AMCO
474	12/30/2011	925	BEE/WOODLAND	F	2	NOCA
475	12/30/2011	935	BEE/WOODLAND	F	1	RCKI
476	12/30/2011	935	BEE/WOODLAND	F	1	RCKI
477	12/30/2011	935	BEE/WOODLAND	F	1	BRCR
478	12/30/2011	950	BEE CREEK 1X	S	1	AMRO
479	12/30/2011	1000	ELM GROVE	F	1	GCKI
480	12/30/2011	1000	ELM GROVE	F	1	GCKI
481	12/30/2011	1000	ELM GROVE	F	1	RCKI
482	12/30/2011	1000	ELM GROVE	F	1	RCKI
483	12/30/2011	1000	ELM GROVE	F	1	NOCA
484	12/30/2011	1000	ELM GROVE	F	1	NOCA
485	12/30/2011	1000	ELM GROVE	F	2	CACH
486	12/30/2011	1000	ELM GROVE	F	1	CACH
487	12/30/2011	1000	ELM GROVE	F	1	CACH
488	12/30/2011	1000	ELM GROVE	F	1	RCKI
489	12/30/2011	1000	ELM GROVE	F	1	GCKI

490	12/30/2011	1000	ELM GROVE	S	1	NOCA
491	12/30/2011	1010	ELM GROVE	S	1	LEGO
492	12/30/2011	1020	POND	F	2	NOCA
493	12/30/2011	1020	POND	F	1	NOCA
494	12/30/2011	1020	POND	F	2	DEJU
495	12/30/2011	1020	POND	F	1	DEJU
496	12/30/2011	1020	POND	F	1	DEJU
497	12/30/2011	1020	POND	F	1	DEJU
498	12/30/2011	1020	POND	F	1	TUTI
499	12/30/2011	1020	POND	F	1	TUTI
500	12/30/2011	1020	POND	F	2	YRWA
501	12/30/2011	1020	POND	F	1	YRWA
502	12/30/2011	1020	POND	F	1	YRWA
503	12/30/2011	1020	POND	F	1	YRWA
504	12/30/2011	1020	POND	F	1	AMRO
505	12/30/2011	1020	POND	F	1	AMRO
506	12/30/2011	1020	POND	F	1	AMRO
507	12/30/2011	1030	POND	F	3	AMGO
508	12/30/2011	1030	POND	F	1	LEGO
509	12/30/2011	1030	POND	F	1	LEGO
510	12/30/2011	1030	POND	F	2	BLVU
511	12/30/2011	1030	POND	F	1	BLJA
512	12/30/2011	1030	POND	F	3	SPTO
513	12/30/2011	1030	POND	F	1	FOSP
514	12/30/2011	1030	POND	F	1	FOSP
515	12/30/2011	1030	POND	F	1	CARW
516	12/30/2011	1030	POND	F	1	NOCA
517	12/30/2011	1030	POND	F	1	DEJU
518	12/30/2011	1030	POND	F	1	DEJU
519	12/30/2011	1030	POND	F	1	YRWA
520	12/30/2011	1030	POND	F	2	NOCA
521	12/30/2011	1030	POND	F	4	DEJU
522	12/30/2011	1030	POND	F	2	TUTI
523	12/30/2011	1030	POND	F	6	YRWA
524	12/30/2011	1030	POND	F	4	LEGO
525	12/30/2011	1030	POND	F	3	AMGO
526	12/30/2011	1110	POND	F	2	CACH
527	12/30/2011	1110	POND	F	2	RCKI
528	12/30/2011	1130	TRICKNEE/LEDGE	S	1	LBWO
529	1/6/2012	734	PARKING LOT	F	6	AMRO
530	1/6/2012	734	PARKING LOT	F	4	AMCR
531	1/6/2012	734	PARKING LOT	S	1	LEGO
532	1/6/2012	734	PARKING LOT	F	20	AMRO
533	1/6/2012	734	PARKING LOT	F	2	CEWA
534	1/6/2012	810	TRICKNEE	S	1	LBWO
535	1/6/2012	810	TRICKNEE	F	1	RCKI
536	1/6/2012	810	TRICKNEE	F	1	RCKI
537	1/6/2012	810	TRICKNEE	F	3	RCKI
538	1/6/2012	810	TRICKNEE	F	1	OCWA

539	1/6/2012	810	TRICKNEE	F	4	TUTI
540	1/6/2012	815	LEDGE	F	1	TUTI
541	1/6/2012	815	LEDGE	F	1	TUTI
542	1/6/2012	815	LEDGE	S	1	RCSP
543	1/6/2012	815	LEDGE	S	1	BEWR
544	1/6/2012	815	LEDGE	F	1	OCWA
545	1/6/2012	815	LEDGE	F	2	GCKI
546	1/6/2012	830	POSSUM	S	1	WWDO
547	1/6/2012	830	POSSUM	F	4	AMGO
548	1/6/2012	830	POSSUM	F	1	RCKI
549	1/6/2012	830	POSSUM	F	2	HOFI
550	1/6/2012	830	POSSUM	F	1	RCKI
551	1/6/2012	830	POSSUM	F	1	RCKI
552	1/6/2012	830	POSSUM	F	1	RCKI
553	1/6/2012	830	POSSUM	F	7	RCKI
554	1/6/2012	830	POSSUM	F	1	CACH
555	1/6/2012	830	POSSUM	F	1	CACH
556	1/6/2012	845	POND	F	1	NOCA
557	1/6/2012	845	POND	F	1	NOCA
558	1/6/2012	845	POND	F	2	NOCA
559	1/6/2012	845	POND	F	2	YRWA
560	1/6/2012	845	POND	F	1	AMRO
561	1/6/2012	845	POND	F	3	AMRO
562	1/6/2012	845	POND	F	3	SPTO
563	1/6/2012	845	POND	F	4	AMGO
564	1/6/2012	845	POND	F	2	LEGO
565	1/6/2012	845	POND	F	1	RCKI
566	1/6/2012	845	POND	F	1	RCKI
567	1/6/2012	845	POND	F	2	HOFI
568	1/6/2012	845	POND	F	1	RBWO
569	1/6/2012	930	ELM GROVE	F	1	RCKI
570	1/6/2012	930	ELM GROVE	F	1	RCKI
571	1/6/2012	930	ELM GROVE	F	1	GCKI
572	1/6/2012	930	ELM GROVE	F	1	GCKI
573	1/6/2012	930	ELM GROVE	F	1	AMRO
574	1/6/2012	950	BEE CREEK 2X	F	1	RCKI
575	1/6/2012	950	BEE CREEK 2X	F	1	RCKI
576	1/6/2012	950	BEE CREEK 2X	F	3	RCKI
577	1/6/2012	950	BEE CREEK 2X	F	1	NOCA
578	1/6/2012	950	BEE CREEK 2X	F	1	NOCA
579	1/6/2012	950	BEE CREEK 2X	F	1	TUTI
580	1/6/2012	950	BEE CREEK 2X	F	1	TUTI
581	1/6/2012	950	BEE CREEK 2X	F	3	TUTI
582	1/6/2012	950	BEE CREEK 2X	F	1	OCWA
583	1/6/2012	950	BEE CREEK 2X	F	1	RCKI
584	1/6/2012	950	BEE CREEK 2X	F	1	RCKI
585	1/6/2012	1010	BEE/WOODLAND	F	2	NOCA
586	1/6/2012	1040	LAUREL/LEDGE	F	1	RCSP
587	1/6/2012	1040	LAUREL/LEDGE	F	1	RCSP

588	1/6/2012	1040	LAUREL/LEDGE	F	1	RCSP
589	1/6/2012	1040	LAUREL/LEDGE	F	1	RCSP
590	1/13/2012	735	PARKING LOT	F	15	AMRO
591	1/13/2012	740	PARKING LOT	F	10	AMRO
592	1/13/2012	745	PARKING LOT	S	1	GTGR
593	1/13/2012	750	PARKING LOT	F	20	AMRO
594	1/13/2012	750	PARKING LOT	S	1	BEWR
595	1/13/2012	750	PARKING LOT	F	8	AMCO
596	1/13/2012	750	PARKING LOT	S	1	RCKI
597	1/13/2012	755	VISITOR CENTER	F	10	AMRO
598	1/13/2012	805	ARROYO	F	35	CEWA
599	1/13/2012	805	ARROYO	F	25	CEWA
600	1/13/2012	805	ARROYO	F	1	GCKI
601	1/13/2012	805	ARROYO	F	1	RCKI
602	1/13/2012	805	ARROYO	F	2	TUTI
603	1/13/2012	805	ARROYO	F	1	OCWA
604	1/13/2012	805	ARROYO	F	1	CACH
605	1/13/2012	805	ARROYO	F	1	LBWO
606	1/13/2012	805	ARROYO	S	1	WWDO
607	1/13/2012	805	ARROYO	F	3	WWDO
608	1/13/2012	820	ARROYO/LAUREL	F	1	CACH
609	1/13/2012	820	ARROYO/LAUREL	F	1	CACH
610	1/13/2012	820	ARROYO/LAUREL	F	1	RCKI
611	1/13/2012	820	ARROYO/LAUREL	F	1	BEWR
612	1/13/2012	820	ARROYO/LAUREL	F	2	TUTI
613	1/13/2012	845	LEDGE/WOODLAND	S	1	GRRO
614	1/13/2012	845	LEDGE/WOODLAND	F	2	RCSP
615	1/13/2012	845	LEDGE/WOODLAND	F	2	TUTI
616	1/13/2012	845	LEDGE/WOODLAND	F	2	TUTI
617	1/13/2012	845	LEDGE/WOODLAND	F	2	TUTI
618	1/13/2012	845	LEDGE/WOODLAND	F	1	RCKI
619	1/13/2012	845	LEDGE/WOODLAND	F	1	RCKI
620	1/13/2012	845	LEDGE/WOODLAND	F	1	RCKI
621	1/13/2012	845	LEDGE/WOODLAND	F	1	RCKI
622	1/13/2012	845	LEDGE/WOODLAND	F	2	RCKI
623	1/13/2012	845	LEDGE/WOODLAND	F	1	GCKI
624	1/13/2012	930	WATERFALL	F	1	GCKI
625	1/13/2012	930	WATERFALL	F	1	GCKI
626	1/13/2012	930	WATERFALL	F	1	GCKI
627	1/13/2012	930	WATERFALL	F	1	GCKI
628	1/13/2012	930	WATERFALL	F	1	RCKI
629	1/13/2012	930	WATERFALL	F	1	RCKI
630	1/13/2012	950	BEE/WATERFALL	F	1	GCKI
631	1/13/2012	950	BEE/WATERFALL	F	1	GCKI
632	1/13/2012	950	BEE/WATERFALL	F	1	LEGO
633	1/13/2012	1000	BEE CREEK 2X	F	1	TUTI
634	1/13/2012	1000	BEE CREEK 2X	F	1	TUTI
635	1/13/2012	1000	BEE CREEK 2X	F	2	TUTI
636	1/13/2012	1000	BEE CREEK 2X	F	3	RCKI

637	1/13/2012	1000	BEE CREEK 2X	F	1	RCKI
638	1/13/2012	1000	BEE CREEK 2X	S	1	BLVU
639	1/13/2012	1010	BEE CREEK 1X	S	1	NOFL
640	1/13/2012	1015	ELM GROVE	F	2	DEJU
641	1/13/2012	1015	ELM GROVE	F	1	BLJA
642	1/13/2012	1015	ELM GROVE	F	1	RCKI
643	1/13/2012	1015	ELM GROVE	F	1	AMRO
644	1/13/2012	1030	POND	F	1	YRWA
645	1/13/2012	1030	POND	F	4	YRWA
646	1/13/2012	1030	POND	F	1	SPTO
647	1/13/2012	1030	POND	F	1	SPTO
648	1/13/2012	1030	POND	F	1	SPTO
649	1/13/2012	1030	POND	F	1	NOCA
650	1/13/2012	1030	POND	F	1	NOCA
651	1/13/2012	1030	POND	F	1	NOCA
652	1/13/2012	1030	POND	F	2	HOFI
653	1/13/2012	1030	POND	F	1	DEJU
654	1/13/2012	1030	POND	F	3	DEJU
655	1/13/2012	1120	POSSUM/LEDGE	S	1	GCKI
656	1/13/2012	1140	LOOKOUT	F	2	HOFI
657	1/13/2012	1140	LOOKOUT	S	1	COHA
658	1/20/2012	730	PARKING LOT	F	1	NOCA
659	1/20/2012	730	PARKING LOT	F	1	RCKI
660	1/20/2012	735	VISITOR CENTER	F	2	AMRO
661	1/20/2012	735	VISITOR CENTER	F	2	AMRO
662	1/20/2012	735	VISITOR CENTER	F	1	NOCA
663	1/20/2012	735	VISITOR CENTER	F	2	HOFI
664	1/20/2012	735	VISITOR CENTER	F	11	GTGR
665	1/20/2012	735	VISITOR CENTER	F	1	BEWR
666	1/20/2012	735	VISITOR CENTER	F	1	BEWR
667	1/20/2012	735	VISITOR CENTER	F	12	AMRO
668	1/20/2012	800	PARKING LOT	F	2	TUTI
669	1/20/2012	806	ARROYO	S	1	WESJ
670	1/20/2012	806	ARROYO	F	50	CEWA
671	1/20/2012	806	ARROYO	F	35	AMRO
672	1/20/2012	806	ARROYO	F	2	TUTI
673	1/20/2012	815	ARROYO/TRICKNEE	F	2	WWDO
674	1/20/2012	815	ARROYO/TRICKNEE	F	8	AMRO
675	1/20/2012	825	TRICKNEE/LEDGE	S	1	AMRO
676	1/20/2012	835	TRICKNEE/LEDGE	F	15	CEWA
677	1/20/2012	840	POSSUM	S	1	HOFI
678	1/20/2012	840	POSSUM	F	2	AMRO
679	1/20/2012	840	POSSUM	S	2	NOCA
680	1/20/2012	840	POSSUM	F	2	TUTI
681	1/20/2012	840	POSSUM	F	20	AMRO
682	1/20/2012	840	POSSUM	F	2	YRWA
683	1/20/2012	840	POSSUM	F	2	RCKI
684	1/20/2012	840	POSSUM	F	1	RCKI
685	1/20/2012	840	POSSUM	F	2	GCKI

686	1/20/2012	840	POSSUM	F	1	LBWO
687	1/20/2012	840	POSSUM	F	1	BLJA
688	1/20/2012	840	POSSUM	F	3	RCKI
689	1/20/2012	840	POSSUM	F	20	CEWA
690	1/20/2012	900	POND	F	3	CEWA
691	1/20/2012	900	POND	F	1	LBWO
692	1/20/2012	900	POND	F	1	LBWO
693	1/20/2012	900	POND	F	1	YRWA
694	1/20/2012	900	POND	F	1	YRWA
695	1/20/2012	900	POND	F	1	NOCA
696	1/20/2012	910	POND	F	2	YRWA
697	1/20/2012	910	POND	F	1	YRWA
698	1/20/2012	910	POND	F	1	SPTO
699	1/20/2012	910	POND	S	1	RTHA
700	1/20/2012	910	POND	F	2	YRWA
701	1/20/2012	910	POND	F	2	YRWA
702	1/20/2012	910	POND	F	2	NOCA
703	1/20/2012	910	POND	F	1	NOCA
704	1/20/2012	910	POND	F	4	AMRO
705	1/20/2012	910	POND	F	1	AMRO
706	1/20/2012	910	POND	F	1	BLJA
707	1/20/2012	910	POND	F	1	LBWO
708	1/20/2012	910	POND	F	1	SPTO
709	1/20/2012	910	POND	F	1	SPTO
710	1/20/2012	910	POND	F	1	RCKI
711	1/20/2012	910	POND	F	1	BLJA
712	1/20/2012	910	POND	F	2	CACH
713	1/20/2012	910	POND	F	4	TUTI
714	1/20/2012	910	POND	F	1	RCKI
715	1/20/2012	940	ELM GROVE	F	2	CACH
716	1/20/2012	940	ELM GROVE	F	1	CACH
717	1/20/2012	940	ELM GROVE	F	2	RCKI
718	1/20/2012	940	ELM GROVE	F	1	NOCA
719	1/20/2012	940	ELM GROVE	F	1	NOCA
720	1/20/2012	940	ELM GROVE	F	1	YRWA
721	1/20/2012	1005	BEE CREEK 1X	S	1	RCKI
722	1/20/2012	1015	BEE CREEK/WOODLA	F	2	AMGO
723	1/20/2012	1015	BEE CREEK/WOODLA	F	20	AMRO
724	1/20/2012	1015	BEE CREEK/WOODLA	F	2	HOFI
725	1/20/2012	1025	WATERFALL	S	1	TUVU
726	1/20/2012	1040	LOWER LAUREL	F	30	CEWA
727	1/27/2012	735	PARKING LOT NEAR	F	3	AMCR
728	1/27/2012	735	PARKING LOT NEAR	F	50	CEWA
729	1/27/2012	735	PARKING LOT NEAR	F	200	AMRO
730	1/27/2012	735	PARKING LOT NEAR	S	1	CACH
731	1/27/2012	735	PARKING LOT NEAR	S	1	HOFI
732	1/27/2012	735	PARKING LOT NEAR	F	1	WESJ
733	1/27/2012	735	PARKING LOT NEAR	F	2	WESJ
734	1/27/2012	735	PARKING LOT NEAR	F	1	WESJ

735	1/27/2012	758	PARKING LOT FAR	F	25	CEWA
736	1/27/2012	758	PARKING LOT FAR	F	1	RCKI
737	1/27/2012	758	PARKING LOT FAR	F	2	TUTI
738	1/27/2012	800	PARKING LOT NEAR	S	1	BEWR
739	1/27/2012	800	PARKING LOT NEAR	S	1	NOCA
740	1/27/2012	800	PARKING LOT NEAR	F	2	DCCO
741	1/27/2012	805	VISITOR CENTER	S	2	DOVE
742	1/27/2012	825	LAUREL/LEDGE	F	2	RCKI
743	1/27/2012	830	ESCARPMENT	F	2	RCKI
744	1/27/2012	830	ESCARPMENT	F	1	GCKI
745	1/27/2012	830	ESCARPMENT	F	2	TUTI
746	1/27/2012	830	ESCARPMENT	F	1	TUTI
747	1/27/2012	830	ESCARPMENT	F	2	TUTI
748	1/27/2012	830	ESCARPMENT	F	1	NOCA
749	1/27/2012	830	ESCARPMENT	F	1	BEWR
750	1/27/2012	843	LEDGE/WOODLAND	S	1	NOCA
751	1/27/2012	850	LOWER LAUREL	F	1	RCKI
752	1/27/2012	850	LOWER LAUREL	F	1	RCKI
753	1/27/2012	900	LOWER LAUREL/BEE	F	1	OCWA
754	1/27/2012	900	LOWER LAUREL/BEE	F	1	NOCA
755	1/27/2012	900	LOWER LAUREL/BEE	F	1	RCKI
756	1/27/2012	900	LOWER LAUREL/BEE	F	2	BLJA
757	1/27/2012	900	LOWER LAUREL/BEE	F	1	NOCA
758	1/27/2012	900	LOWER LAUREL/BEE	S	1	LBWO
759	1/27/2012	905	WATERFALL	F	3	AMGO
760	1/27/2012	905	WATERFALL	F	1	LEGO
761	1/27/2012	905	WATERFALL	F	2	CACH
762	1/27/2012	905	WATERFALL	F	4	CACH
763	1/27/2012	905	WATERFALL	F	1	TUTI
764	1/27/2012	905	WATERFALL	F	1	TUTI
765	1/27/2012	905	WATERFALL	F	1	GCKI
766	1/27/2012	915	WATERFALL	F	1	RCKI
767	1/27/2012	915	WATERFALL	F	1	RCKI
768	1/27/2012	940	BEE	F	2	CACH
769	1/27/2012	940	BEE	F	2	BLJA
770	1/27/2012	955	BEE CREEK 2X	S	1	RCKI
771	1/27/2012	955	BEE CREEK 2X	S	1	NOCA
772	1/27/2012	958	BEE CREEK 1X	F	1	NOCA
773	1/27/2012	958	BEE CREEK 1X	F	1	NOCA
774	1/27/2012	1010	ELM GROVE	F	1	NOCA
775	1/27/2012	1010	ELM GROVE	F	1	GCKI
776	1/27/2012	1010	ELM GROVE	F	1	GCKI
777	1/27/2012	1010	ELM GROVE	F	1	RCKI
778	1/27/2012	1010	ELM GROVE	F	1	RCKI
779	1/27/2012	1010	ELM GROVE	F	1	RCKI
780	1/27/2012	1010	ELM GROVE	F	1	RCKI
781	1/27/2012	1010	ELM GROVE	F	1	RCKI
782	1/27/2012	1010	ELM GROVE	F	1	RCKI
783	1/27/2012	1010	ELM GROVE	F	1	RCKI

784	1/27/2012	1010	ELM GROVE	F	1	LBWO
785	1/27/2012	1010	ELM GROVE	F	2	TUTI
786	1/27/2012	1010	ELM GROVE	F	2	GCKI
787	1/27/2012	1010	ELM GROVE	F	4	RCKI
788	1/27/2012	1010	ELM GROVE	F	1	DEJU
789	1/27/2012	1010	ELM GROVE	F	1	DEJU
790	1/27/2012	1010	ELM GROVE	F	1	DEJU
791	1/27/2012	1010	ELM GROVE	F	1	DEJU
792	1/27/2012	1010	ELM GROVE	F	1	DEJU
793	1/27/2012	1010	ELM GROVE	F	1	DEJU
794	1/27/2012	1010	ELM GROVE	F	1	DEJU
795	1/27/2012	1010	ELM GROVE	F	1	DEJU
796	1/27/2012	1010	ELM GROVE	F	5	BLVU
797	1/27/2012	1010	ELM GROVE	F	1	NOCA
798	1/27/2012	1010	ELM GROVE	F	1	NOCA
799	1/27/2012	1010	ELM GROVE	F	1	LBWO
800	1/27/2012	1040	POND	S	1	SPTO
801	1/27/2012	1040	POND	S	1	YRWA
802	1/27/2012	1040	POND	S	1	TUVU
803	1/27/2012	1040	POND	F	20	AMRO
804	1/27/2012	1110	POSSUM	F	2	AMRO
805	1/27/2012	1110	POSSUM	F	1	AMRO
806	1/27/2012	1110	POSSUM	F	1	AMRO
807	1/27/2012	1110	POSSUM	F	1	AMRO
808	1/27/2012	1110	POSSUM	F	1	AMRO
809	1/27/2012	1110	POSSUM	F	1	AMRO
810	1/27/2012	1110	POSSUM	F	3	AMRO
811	1/27/2012	1110	POSSUM	F	1	RCKI
812	1/27/2012	1110	POSSUM	F	1	TUTI
813	1/27/2012	1115	POSSUM	F	10	AMRO
814	1/27/2012	1115	POSSUM	F	1	AMRO
815	1/27/2012	1115	POSSUM	F	1	AMRO
816	1/27/2012	1115	POSSUM	F	1	AMRO
817	1/27/2012	1115	POSSUM	F	1	AMRO
818	1/27/2012	1115	POSSUM	F	1	AMRO
819	1/27/2012	1115	POSSUM	F	7	AMRO
820	1/27/2012	1115	POSSUM	F	2	CEWA
821	1/27/2012	1115	POSSUM	F	1	LBWO
822	1/27/2012	1125	POSSUM	F	5	AMRO
823	1/27/2012	1125	POSSUM	F	1	CEWA
824	1/27/2012	1125	POSSUM	F	1	CEWA
825	1/27/2012	1125	POSSUM	F	1	CEWA
826	1/27/2012	1125	POSSUM	F	1	CEWA
827	1/27/2012	1125	POSSUM	F	1	CEWA
828	1/27/2012	1125	POSSUM	F	1	CEWA
829	1/27/2012	1125	POSSUM	F	1	CEWA
830	1/27/2012	1125	POSSUM	F	1	CEWA
831	1/27/2012	1125	POSSUM	F	1	CEWA
832	1/27/2012	1125	POSSUM	F	1	CEWA

833	1/27/2012	1125	POSSUM	F	10 CEWA

BEHAVIOR	TREE	FOR. HGT.(m	COMMENTS
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F	JUNIPER	4	
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F	JUNIPER	2	
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F	JUNIPER	0.5	
F	JUNIPER	3.5	
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F	JUNIPER	2.5	
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P			
F	JUNIPER	0.5	
F			
F	TX OAK	4	
HO			
P			
F	JUNIPER	7	
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HO			
F	JUNIPER	7	
F			
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F	JUNIPER	8	
F			
P	ELM	12	
HO			
F			
HO			
F	YAUPON	6	
F	JUNIPER	2	
F	JUNIPER	6	
F			
F	JUNIPER	3	
F			
F	JUNIPER	6	
F			

F	YAUPON	5
F	JUNIPER	12
F	TX OAK	9
F	LIVE OAK	10
F		
F	TX OAK	12
HO		
F	JUNIPER	10
F	YAUPON	0.5
F	ELM	8
F	SYCAMORE	18
F		
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F		
F	LIVE OAK	7
F		
F	GROUND	0
F	ELM	6
F		
F		
F	JUNIPER	6
F	LIVE OAK	2
F	LIVE OAK	4
F	LIVE OAK	7
F		
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T		
P	LIVE OAK	16
HO		
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HO		
F	JUNIPER	2
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F	JUNIPER	4
P	LIVE OAK	9
HO		
F	JUNIPER	3
F	JUNIPER	4
F	JUNIPER	5
F	TX OAK	5
F	WILLOW	12
F	JUNIPER	3
F	JUNIPER	5
F	JUNIPER	5

F	JUNIPER	3
F	JUNIPER	5
F	JUNIPER	12
F		
F	JUNIPER	2
F	JUNIPER	2
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F	JUNIPER	6
F	JUNIPER	5
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F	JUNIPER	6
F	TX OAK	7
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F	JUNIPER	14
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F	JUNIPER	0.5
F	SYCAMORE	11
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F	JUNIPER	9
F	JUNIPER	11
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F	JUNIPER	10
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F	JUNIPER	10
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F	YAUPON	2
F		
F	GROUND	0
F	JUNIPER	12
HO		
HO		
F	EVER SUMAC	0.5
F	GROUND	0
F		
F	JUNIPER	5
F	JUNIPER	6
F		
F	JUNIPER	1
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F	JUNIPER	8
F	GROUND	0

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F	JUNIPER	8
F	JUNIPER	10
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F	JUNIPER	8
F	JUNIPER	10
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F	JUNIPER	8
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F	GROUND	0
P	JUNIPER	2
HO		
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HO		
F	TX OAK	2
F	JUNIPER	2.5
F	JUNIPER	0.5
F	JUNIPER	1.5
F	JUNIPER	4
F	JUNIPER	0.5
F	LIVE OAK	10
F	GROUND	0
F	TX OAK	18
F	ELM	14
F	ELM	1
F	ELM	15
F	GROUND	0
F		
P	COTTONWOOD	20
F	JUNIPER	12
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F	JUNIPER	10
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F	JUNIPER	6
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F	JUNIPER	5
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F	JUNIPER	4
HO		
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HO		
F	JUNIPER	4
F	JUNIPER	5
F	JUNIPER	7
F	COTTONWOOD	12
F	COTTONWOOD	14
F	COTTONWOOD	14
F		
F	JUNIPER	8
F	JUNIPER	10
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F	JUNIPER	5
F	JUNIPER	6
F	JUNIPER	9
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F	JUNIPER	6
F	JUNIPER	8
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F	JUNIPER	2
F	SYCAMORE	18
F	JUNIPER	6
F	JUNIPER	8
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F	JUNIPER	4
F	JUNIPER	6
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HO		
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HO		
F	TX OAK	7
F	TX OAK	6

F		
F	JUNIPER	6
F	JUNIPER	7
F		
F		
F	YAUPON	3
HO		
F		
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F	ELM	6
F	ELM	7
F		
F		
F	JUNIPER	2
F	GROUND	0
F	JUNIPER	1.5
F		
F	ELM	1
F	ELM	2
F	GRAPE	1
F	GROUND	0
F	GRASS	1
F		
F	TX OAK	12
F	TX OAK	10
F	JUNIPER	12
F	JUNIPER	1
F	JUNIPER	3
F		
F	GROUND	0
F	GRAPE	1.5
F	GROUND	0
F	GROUND	0
F		
HO		
F	JUNIPER	2
T		
P	JUNIPER	5
T		
HO		
HO		
F	LIVE OAK	1
F	GROUND	0
HO		
P	JUNIPER	7
P	GRAPE	6

P	JUNIPER	2
P	LIVE OAK	1
F		
S		
F	GRAPE	7
F	GRAPE	6
F		
F	YAUPON	2
F	ELM	20
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F	ELM	8
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F	JUNIPER	2.5
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HO		
F	JUNIPER	16
F	JUNIPER	3
F	ELM	12
F	JUNIPER	2
F	YAUPON	3
HO		
F	JUNIPER	4
F	JUNIPER	6
F	JUNIPER	6
F	LIVE OAK	4
F	JUNIPER	3
F	JUNIPER	3
F	JUNIPER	4
F	JUNIPER	4
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F	JUNIPER	7
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F	TX OAK	2
F	JUNIPER	3
F		
F	JUNIPER	6
F	JUNIPER	4

F	JUNIPER	4
F	LIVE OAK	3
F	JUNIPER	4
F	JUNIPER	5
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F	JUNIPER	8
F	JUNIPER	6
F	JUNIPER	7
F		
F	JUNIPER	8
F	LIVE OAK	8
F	JUNIPER	7
F	JUNIPER	9
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F	JUNIPER	4
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F	JUNIPER	1
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F	YAUPON	5
F	TX OAK	8
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S	STUMP	14
F	JUNIPER	8
F	JUNIPER	8
F	JUNIPER	8
F		
F	JUNIPER	2
F	JUNIPER	2
F	YAUPON	2
F	YAUPON	2
F	JUNIPER	2
F	JUNIPER	4
F		
F		
HO		
F	JUNIPER	2

F	JUNIPER	3
F	JUNIPER	4
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F	JUNIPER	4
F	JUNIPER	4
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F	JUNIPER	4
F	JUNIPER	5
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F	JUNIPER	10
F	SYCAMORE	14
F	POSSUMHAW	7
F		
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F	POSSUMHAW	7
P	SYCAMORE	14
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HO		
HO		
F	GROUND	0
HO		
P	JUNIPER	1
T		
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F	YAUPON	1
F	GRAPE	1
F	STUMP	0.5
F	TX OAK	4
F		
T		
F	GROUND	0
F	YAUPON	0.25
F	JUNIPER	3.5
F	ELM	4
F		
F		
T		
F	ELM	16
F	STUMP	0.25
F	GROUND	0
F		
F	STUMP	0.25
F		
F	GREENBRIAR	0.5

F	STUMP	0.5	
T			
F	JUNIPER	0.25	
F	JUNIPER	5	
HO			
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F	LIVE OAK	1.5	
F	JUNIPER	0.5	
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F	JUNIPER	8	
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P	JUNIPER	8	
F	JUNIPER	6	
F	JUNIPER	5	
F	JUNIPER	4	
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HO			
F	TX OAK	4	
F	JUNIPER	5	
H0			PROBABLE CREEPER
P	JUNIPER	3	
F	TX OAK	5	
F	JUNIPER	5	
F	TX OAK	7	
F	LIVE OAK	6	
F	JUNIPER	3	
F	JUNIPER	4	
F			
F	TX OAK	10	
F	TX OAK	11	
F			
F			

F	LIVE OAK	0.5
HO		
F	JUNIPER	2
F	YAUPON	1.5
F	GROUND	0
F	YAUPON	4
F	JUNIPER	2
F	JUNIPER	6
F	JUNIPER	3
F	JUNIPER	5
F	JUNIPER	14
F	YAUPON	3
F	JUNIPER	4
F	ELM	10
F	JUNIPER	7
F	JUNIPER	10
F	JUNIPER	12
F	ELM	16
F	ELM	6
F	ELM	8
T		
F	YAUPON	0.5
F	GROUND	0
F	JUNIPER	5
F	JUNIPER	1
HO		
F	YAUPON	3
F	JUNIPER	2
F	JUNIPER	3
F	GROUND	0
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F	JUNIPER	1.5
F	TX OAK	8
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F	JUNIPER	3
F	JUNIPER	6
F		
F	ELM	10
P	COTTONWOOD	16
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HO		
P	ELM	17
F	TX OAK	11
F	TX OAK	15
T		
HO		
F	ELM	5
F	ELM	8
F	ELM	7
F	ELM	10
HO		
F	JUNIPER	4
F	JUNIPER	8
F		
F	JUNIPER	4
F		
F	YAUPON	0.5
F	YAUPON	1.5
F		
F	GROUND	0
F	GROUND	0
F		
HO		
F	YAUPON	0.5
F	YAUPON	1

F	GROUND	0
F		
T		
P	TX OAK	14
T		
T		
S	SUMAC	1
F		
F		
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F	JUNIPER	2.5
F	JUNIPER	2
F	JUNIPER	2
F	JUNIPER	2.5
HO		
HO		
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F	JUNIPER	3
F		
F	JUNIPER	3
HO		
HO		
P	GROUND	0
HO		
F	JUNIPER	6
F	JUNIPER	5
F		
F	JUNIPER	6
F	JUNIPER	5
F	JUNIPER	3
F	STUMP	5
F		
F		
F	TX OAK	7
F	TX OAK	8
F	JUNIPER	6
F		
F	TX OAK	8
F	JUNIPER	8
F	JUNIPER	9
F	JUNIPER	8
HO		
F	JUNIPER	6
F	JUNIPER	6
F		
F	JUNIPER	6

F	JUNIPER	2
T		
HO		
F	GROUND	0
HO		
HO		
HO		
F	JUNIPER	15
F		
F	GROUND	0
F	GRASS	0.5
F	JUNIPER	0.5
F	YAUPON	2
F	JUNIPER	3
F		
HO		
F	GROUND	0
F		
HO		
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S		
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F	JUNIPER	6
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F	GROUND	0
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P	TX OAK	10
T		
HO		
HO		
HO		
HO		
T		
F	JUNIPER	10
F	JUNIPER	8
F	TX OAK	9
F	JUNIPER	10

HO		
HO		
F		
T		
P	ELM	15
F	GRAPE	1.5
F	YAUPON	1.5
F	JUNIPER	8
F	ELM	18
F	JUNIPER	1
P	ELM	16
F	TX OAK	18
F	JUNIPER	4
T		
F	TX OAK	18
F		
HO		
F	JUNIPER	3
P	COTTONWOOD	18
P	TX OAK	15
P	TX OAK	15
F	TX OAK	14
F	JUNIPER	5
F	GROUND	0
F	JUNIPER	3.5
HO		
F		
F		
F		
F	TX OAK	7
F	JUNIPER	7
F	JUNIPER	8
F	JUNIPER	3
F	JUNIPER	4
HO		
F	JUNIPER	10
HO		
HO		
HO		
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P	LIVE OAK	5
S		
HO		
P	TX OAK	12
P	JUNIPER	8

T		
F	JUNIPER	3
F	LIVE OAK	6
S		
HO		
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T		
F	JUNIPER	5
F		
F	JUNIPER	4.5
F	JUNIPER	4
F	LIVE OAK	5
F		
HO		
F	JUNIPER	3.5
S	LIVE OAK	7
F	JUNIPER	4
F	TX OAK	6
F	YAUPON	2
S		
F		
T		
F	JUNIPER	3
HO		
F	SYCAMORE	13
F	SYCAMORE	14
F	JUNIPER	6
F		
F	JUNIPER	6
F	JUNIPER	14
F	TX OAK	6
F	JUNIPER	5
F		
HO		
HO		
HO		
HO		
F	JUNIPER	2
F	JUNIPER	4
HO		
F	JUNIPER	6
F	JUNIPER	7
F	JUNIPER	3
F	JUNIPER	4
F	JUNIPER	5
F	JUNIPER	6
F	JUNIPER	5
F	JUNIPER	6
F	TX OAK	10

F	TX OAK	14
F		
F		
F		
F	LIVE OAK	0.5
F	LIVE OAK	0.5
F	LIVE OAK	1
F	LIVE OAK	2
F	JUNIPER	2.5
F	JUNIPER	2
F	JUNIPER	3
F	JUNIPER	1
T		
F	JUNIPER	1
HO		
HO		
F	GROUND	0
HO		
T		
T		
F	GROUND	0
F	JUNIPER	1
F	JUNIPER	1.5
F	JUNIPER	2
F	JUNIPER	3
F	JUNIPER	4
F		
F		
F		
F	GROUND	0
F	JUNIPER	6
F	JUNIPER	5
F	JUNIPER	2
F	JUNIPER	1
F	JUNIPER	2
F		
F	TX OAK	10
F	TX OAK	2
F		
F	JUNIPER	8
F	JUNIPER	8
F	JUNIPER	8
F	JUNIPER	8
F	JUNIPER	9
F	JUNIPER	9
F	JUNIPER	9
F	JUNIPER	10
F	JUNIPER	11
F	JUNIPER	7

City of Lakeway

Building & Development Services
1102 Lohmans Crossing Rd., Lakeway, TX 78734-5159
Phone: (512) 314-7540 Fax: (512) 314-7541
www.lakeway-tx.gov

December 14, 2012

U.S. Fish and Wildlife Service
Austin Ecological Services Field Office
10711 Burnet Road, Suite 200
Austin, Texas 78758

U.S. Fish and Wildlife Service
Division of Ecological Services
P.O. Box 1306
Albuquerque, New Mexico 87103

Mike Wallace
Travis County Natural Resources
P.O. Box 1748
Austin, Texas 78767

Re: Schramm Ranch - Fish and Wildlife Service Permit (PRT-812696)
("The 10-A Permit") 2012 Annual Report

Ladies and Gentlemen:

This will advise you that development continues on the property covered by the permit referenced above. Utility infrastructure and street construction operations have been completed, and the majority of lots now have homes on them. New house construction continues on the remaining undeveloped lots. A total of 370 single family homes will eventually be constructed on the non-habitat areas of Schramm Ranch, now called The Ridge at Alta Vista and Alta Vista. In addition to the single family houses, a total of 90 condominium units have been constructed in the Enclave at Alta Vista North and the Enclave at Alta Vista South. Eventually, roughly 20 more condominium units will be constructed in a development currently referred to as Honey Creek.

The agreement between the Developer and FWS allows installation of perimeter fencing between developed areas and the preserved areas, and this installation is a condition of issuance of the City's certificate of occupancy for homes constructed in the development. In

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addition to requiring the perimeter fencing, the City's Code Enforcement Officers continue to vigorously patrol this area to ensure that erosion controls are in place and maintained properly and to ensure that trash and debris are not entering the preserved areas.

During the 2012 calendar year, additional management activities were undertaken to educate residents regarding the risk of wildfire. Staff from the Lakeway Police Department and Lake Travis Fire Rescue (Travis County ESD #6) assisted in this effort, and in patrolling the perimeter fence in response to reports of trespassing in the protected area.

At the end of 2006, the City of Lakeway transferred 100.632 acres of habitat to the Extra-Territorial Jurisdiction of the City of Austin in accordance with an Interlocal Agreement between the two cities. Therefore, a portion of the property covered by Permit PRT-812696 is the responsibility of the City of Austin.

Sincerely,

CITY OF LAKEWAY
Assistant City Manager
1102 Lohmans Crossing Road
Lakeway, Texas 78734

By: _____
Chessie Zimmerman
Authorized Agent
(512) 314-7527



Baker Sanctuary

2011 - 2012 Annual Report

(October 1st, 2011 - September 30th, 2012)

prepared for the

Balcones Canyonlands Preserve

By

Christopher Murray, Baker Sanctuary Steward

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Introduction

Baker Sanctuary is owned by Travis Audubon Society with approximately 682 acres managed as part of the Balcones Canyonlands Preserve (BCP). Approximately nine additional acres along the northwest boundary (Ruth Frederickson Tract) were purchased by Travis Audubon in 2007 and have not been added to the BCP. Straddling Lime Creek Road, the sanctuary is within the Cypress Creek Macrosite and adjacent to several other BCP tracts including: the City of Austin's Austin Simon and Lime Creek tracts to the northeast; and the Lower Colorado River Authority's Wheless tract, The Nature Conservancy's Lehmann tract, and the City of Cedar Park's waterline tract to the south (**Appendix A**). A recent BCP purchase by Travis County touches the sanctuary's southwestern boundary. The sanctuary features densely wooded uplands, slopes and canyons dominated by mature oak-juniper woodlands with occasional pockets of open and semi-open grasslands that are being encroached by juniper.

Golden-cheeked Warbler Surveys

This season, the annual 100-acre survey saw its second year of participation with the City of Austin as a partner in a five year study to determine Golden-cheeked Warbler (GCWA) population viability and habitat suitability in the Balcones Canyonlands Preserve (BCP), for details see the complete report in **Appendix B**. Based on compiled observations, including patterns of movement, re-sighting of color banded individuals, counter-singing, and the presence of females and fledglings, it is estimated that eight Golden-cheeked Warbler males established territories substantially within plot boundaries (full), four males occupied territories partially within the plot (edge), and four males held territories directly adjacent to the plot (out) yielding an adjusted total of 10 territories for the 100-acre plot area.

The 2012 season yielded a marginally lower territory density compared to the 10.5 adjusted total for the 2011 season, and much lower when compared to territory density reported in the past. One way to interpret the data is that territory density has greatly decreased from a high of 24 territories in 2006 to the current level of approximately 10 territories which has been documented over the last three seasons. In that time central Texas has experienced two significant drought events, so it is a reasonable assumption that the resultant lack of available water and prey items would have a negative impact on the GCWA population. However, as mentioned in the 2011 100-acre report, it is difficult to compare survey data prior to the 2011 survey due to significant changes in protocol, namely the addition of color-banded individuals, the practice of splitting the plot between two observers, and an increase in time spent in the field. From 2006-2010 approximately 60 hours were spent in the field per survey, a number that leaped to 150 hours in 2011, and more than doubled to 327 hours invested in 2012. Therefore, another way to interpret the data is that prior surveys, without the benefits previously mentioned, were estimating GCWA territory density at an artificially high level. The fact that only 17 fledglings were detected in the 2006 and 2007 surveys seems to support that argument; however the 2010

survey, also without the benefit of color-banded individuals, estimated only ten territories, the same amount as determined in the augmented 2011 and 2012 surveys. A conservative analysis of the data would suggest reality lies somewhere in between, that territory density in some of the older surveys may have been artificially high but the population was negatively affected by drought and territory density has since declined to its present level. The next three years of surveys should shed more light on the issue, assuming color-banding and survey efforts remain comparable to the prior two seasons.

In addition to the traditional 100-acre survey, the Baker Sanctuary Headquarters Plot, located roughly 100 meters north of the Baker steward's trailer and encompassing open areas to the north and south of Lime Creek Road, was again surveyed using USFWS presence/absence methodology. The goal of this survey is to collect more data on the patterns of Golden-cheeked Warbler use associated with the open areas to the north of Lime Creek Road as well as the smaller clearings to the south of Lime Creek Road where the steward's residence and parking lot are currently located. Results from the presence/absence survey seem to mirror landscape use that was documented the prior two seasons, for details see the complete report in **Appendix C**.

Deer Management

Baker Sanctuary was closed from October 23rd, 2011 – January 15th, 2012 for the annual White-tailed Deer management hunt. Seven primary hunters hunting at sites 3, 5, 10, 11, 12, 13, and 14 (**Figure 1**) harvested a total of twelve deer (eight bucks and 4 does) during 258 hours of hunt effort, nearly equaling the average harvest of thirteen deer per season over the prior ten recorded seasons; **Figure 2** summarizes yearly take data. The Sanctuary will be closed for the 2012-2013 season from October 29th, 2012 – January 20th, 2013.

The Hatfield Tract is a 50 acre parcel deeded to the Travis Audubon in 1986 with the following stipulation: "it will never lease any portion of the property for hunting or trapping purposes"; as a result, no hunting took place on this tract during the 2009 – 2010 hunting season.

Vegetation Management

Ashe Juniper (*Juniperus ashei*) was trimmed from all trails when it impeded the movement of hikers or posed a safety hazard. In addition to the routine maintenance of the trail system, an access lane running down the length of the Lime Creek Road fence has begun to be cut to aid in ensuring fence integrity. In an effort to keep the canopy intact as possible, vegetation was removed sparingly and consisted mostly of trimming branches rather than removing trees; to date approximately 57 cubic yards of material has been removed, mulched, and repurposed.

The 2011 drought caused significant tree mortality throughout Baker Sanctuary. A conservative estimate from aerial photographs places the amount of dieback around 10-15%, with a significant amount located in the eastern end of the preserve. To help prevent wildfires that may originate in the long grasses found adjacent to Lime Creek Road from entering the forest canopy, approximately 174 cubic yards of ladder fuels in the form of drought killed juniper were removed from the roadside and mulched. Most material was completely removed but several larger snags were left in place following the trimming of all lower branches up to five feet off the ground.

Beginning in May, Central Texas Leaf-katydids (*Paracyrtophyllus robustus*) reached 'outbreak' status in Travis County as well as approximately ten other counties in the area. Infesting the entire sanctuary, the katydids noticeably thinned the canopies of several species of oak and it is possible they may have caused the mortality of some individual oaks already stressed by the 2011 drought.

Baker Sanctuary is composed mainly of dense mature oak-juniper woodlands interspersed with pockets of open and semi-open grasslands; there are nine Fire Behavior Prediction System (FBPS) fuel models that correspond with the habitats within Balcones Canyonland Preserve and a fire management plan based upon these prediction systems is located in the Baker Sanctuary headquarters and available to assist the steward in monitoring for fire safety and response readiness. The Baker Sanctuary is also equipped with a wildfire calldown list and basic wildfire response tools to help better expedite early response to wildfires.

Cowbird Trapping

Travis Audubon operated two Brown-headed Cowbird traps from April 3rd through May 30th of the 2012 season; TAS1 is located on the south side of Lime Creek Road near the steward's trailer and TAS2 in the open area near hunt site 11. TAS1 captured eight adult females and ten adult males. Non-targets captured were one House Sparrow and one House Finch which were released unharmed. TAS2 did not capture any birds. Captured Brown-headed Cowbirds were dispatched with the help of a Euthanization chamber containing a small amount of dry ice.

Exotics Control

With the wet spring, Malta Star-thistle (*Centaurea melitensis*) was back with a vengeance. Coming up as a veritable carpet in the Baker Cabin area, two applications of glyphosphate were applied in March. Six gallons of 25% glyphosphate (at 4.5 ounces/gallon) were applied to the north and northeast of the cabin and seventeen gallons of 41% glyphosphate (at six ounces per gallon) were applied to the south and east of the cabin as well as to the south and west of Baker cemetery. An additional 4.2 cubic yards

of star-thistle were hand-pulled from the Lime Creek roadside, steward's residence, main parking lot, and a small clearing 30 meters south of the steward's trailer. While the majority of the infestation is concentrated in the Baker Cabin and steward's residence area, a substantial population was discovered in the clearing approximately 160 meters to the northeast of the steward's trailer as well as smaller populations scattered throughout the open area to the north of Lime Creek Road.

The Tree-of-heaven (*Ailanthus altissima*) grove discovered in 2010 in a drainage on the northern end of the sanctuary that feeds into Harris Creek is still being actively monitored and treated. Over the last year, 1239 Tree-of-heaven saplings were hand pulled, many of which were root re-sprouts from trees treated with Arsenal the previous year. In addition to the hand-pulled saplings, 28 larger trees were stump cut and treated with a total of 80 ml of 10% Arsenal solution. In the same area, fifteen Chinaberrys (*Melia azedarach*), some re-sprouts from the two trees treated in 2010, were manually removed. The area will continue to be monitored and treated until both invasive plant species have been eradicated.

A much smaller, discrete population of Tree-of-heaven was discovered in the southern portion of the west branch of the North Trail, approximately 150 meters from the Ailanthus grove previously mentioned. Eleven saplings were removed manually and four larger trees were stump cut and treated with a total of 20 ml of the 10% Arsenal solution. This area will continue to be monitored and treated until eradication is complete.

The 18 mid-sized Jujube (*Ziziphus zizyphus*) removed from the Baker Cabin area last year have since re-sprouted vigorously from suckers. The labor intensive process of digging up the roots has begun with the removal of 350 suckers, approximately a third of the visible population. In addition to the Baker Cabin infestation, a substantial population of Jujube was discovered approximately 300 meters to the southwest of the steward's residence. Consisting of numerous, mature 30 to 40 foot trees, effective removal will be a substantial undertaking, especially in light of their propensity to re-sprout as suckers.

Other invasive plants were removed when encountered throughout the sanctuary, including Johnsongrass (*Sorghum halepense*) near the steward's residence, 667 Common Mullein (*Verbascum thapsus*) in the Baker Cabin area, and seven medium-sized Common Figs (*Ficus carica*) scattered throughout the southern portion of the sanctuary.

Research

During the spring of 2012, volunteers installed and collected data on 39 of 40 long-term vegetation monitoring plots scattered throughout the entire sanctuary (**Figure 3**). Data

from plot nine was not collected. The survey was performed to collect information on the presence of plant species and their abundance, the ages of certain woody vegetation, and the physical environment. By developing a baseline assessment as well as a long-term monitoring protocol (**Appendix D**), the effects of restoration and land management activities will be more clearly discernable. Information from these surveys can also be used to determine the success of exotic species removal, provide information regarding Golden-cheeked Warbler habitat, and locate both endangered species and non-native invasives which may occur on the property. Data from this year's survey has not yet been analyzed.

In an effort to achieve a more complete understanding of the composition, distribution, and density of all avian species found on the sanctuary, the fixed-radius point count methodology proposed by Hutto *et al.* (1986) has been adopted. On May 20th, the second annual count was performed (**Table 1**) and utilized extant vegetation monitoring plots (**Figure 3**) as point count stations, with the exception of points 9, 35, 38, 39, and 40 which were excluded due to their proximity to neighboring stations. In addition to the 35 aforementioned plots, decommissioned vegetation plot nine (UTM 14R608505, 3373087) and the Ruth Frederickson station (UTM 14R607422, 3374262) were utilized for a total of 37 point count stations.

Education and Outreach

Not including organized events such as guided hikes and TAS activities, Baker Sanctuary experienced a total of 239 visitations. Of those visitations, 187 were by TAS members and 52 were by non-members. A total of 487.5 volunteer hours were logged at Baker Sanctuary on a variety of activities (see below).

October: Leading guided hikes and Youth Nature Camp.

November: Searching for Treezilla.

December: Clearing a low-water crossing and trail maintenance.

January: Fence maintenance.

February: Trail assessment, fence maintenance, native garden improvements, installing vegetation monitoring plots.

March: Removing invasive species, Youth Nature Camp, and leading a guided hike.

April: Removing invasive species, improving structural integrity of the Stone Barn, and collecting vegetation plot data.

May: Native garden improvements and point counts (see **Appendix E** for current bird list).

June: Native garden improvements and collecting vegetation plot data.

July: No volunteer activity.

August: Native garden improvements, Baker Core Team meeting, assisting with 100-acre survey data analysis, Friends of Baker meeting, trail maintenance, and removing invasive species.

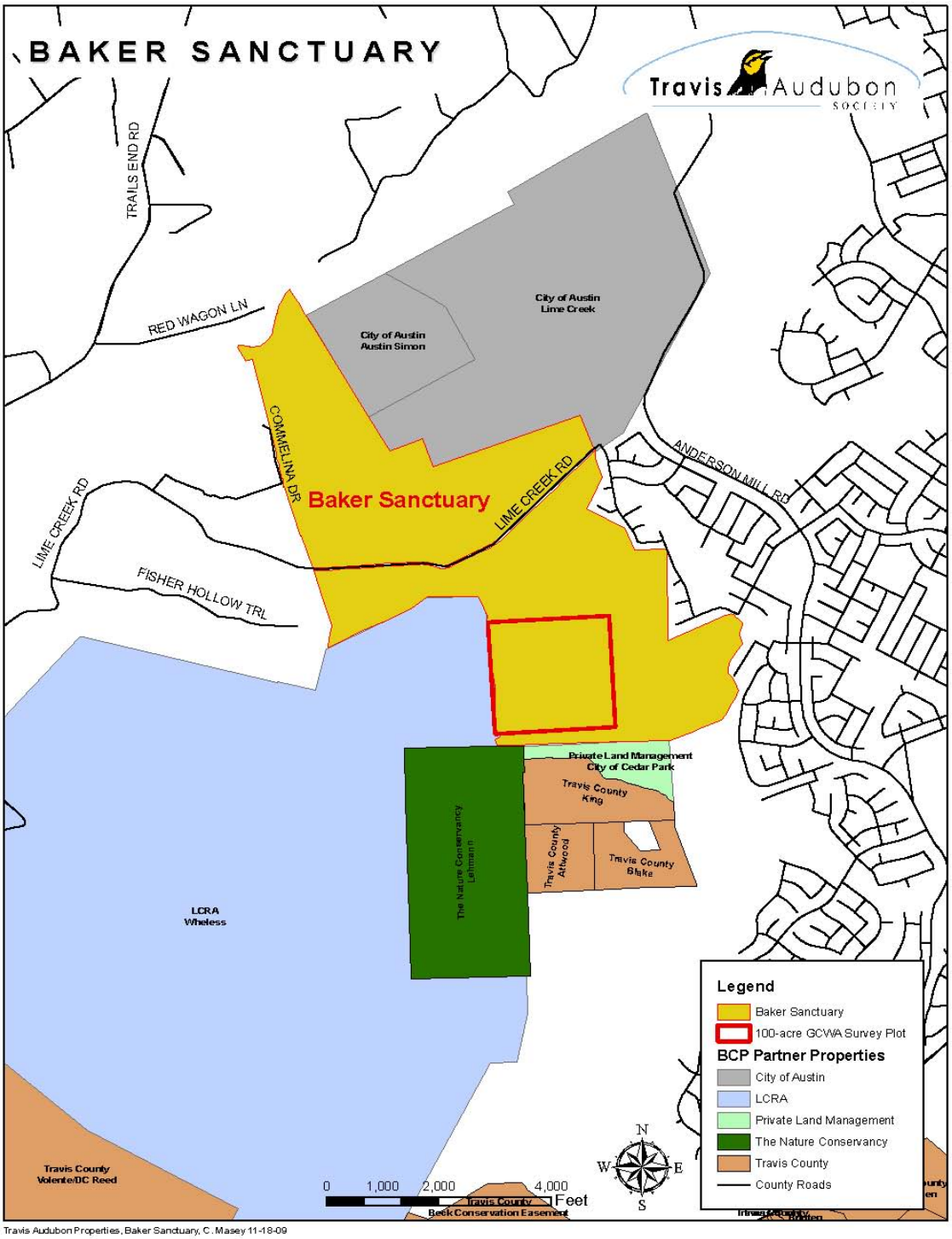
September: Leading guided hikes and Baker Core Team meeting.

The Youth Nature Camp program now consists of two sessions, one in March that focuses on Neotropical migrants, with emphasis on the Golden-cheeked Warbler, and one in October that focuses on orienteering and cavity nesting avifauna. Offered free of charge to local students, the camps typically experience an average of 20 students per session.

Other activities to enhance community involvement and knowledge of Baker Sanctuary and the BCP mission included mailing an informational letter to adjacent home owners, presenting at the UT Nova forum in October and April with a subsequent guided hike, presenting at LISD's Life Science Institute, presenting to approximately 500 fifth grade students at local elementary schools, leading guided hikes for a Brownie and Boy Scout troop, presenting to LISD's science teacher leaders, and partnering with Deer Creek Elementary to offer a six session Hiking Club for approximately 15 students during the fall.

Appendix A

Map of Baker Sanctuary and BCP partner properties



Travis Audubon Properties, Baker Sanctuary, C. Masey 11-18-09

Appendix B

RESULTS OF THE GOLDEN-CHEEKED WARBLER SURVEY FOR THE BAKER SANCTUARY 100-ACRE PLOT SPRING 2012 TRAVIS COUNTY, TEXAS

Prepared for:

Travis Audubon Society
3710 Cedar St., Box 5
Austin, Texas 78705

Prepared by:

Christopher Murray
Baker Steward
12219 Lime Creek Road
Leander, TX 78641

September 2012

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Results of the Golden-cheeked Warbler Survey
for the Baker Sanctuary 100-acre Plot
Spring 2012

This season, the annual 100-acre survey saw its second year of participation with the City of Austin as a partner in a five year study to determine Golden-cheeked Warbler (*Setophaga chrysoparia*) population viability and habitat suitability in the Balcones Canyonlands Preserve (BCP). In accordance with the protocol adopted by BCP partners at the beginning of the viability and habitat suitability study last season, small crews continued to mist net and band males in addition to spot-mapping territories and searching for and monitoring nests. Captured birds were again aged into one of two categories based on plumage characteristics, second year (SY) or after second year (ASY). Second year birds fledged the previous breeding season whereas ASY birds are on their third season, at the least. While not specifically targeted, if females or juvenile Golden-cheeked Warblers (GCWA) were netted they were also banded. During the 2012 season, 9 males and 1 female were captured and banded for a two season total of 23 banded individuals (**Table 1**).

For the 2012 survey, US Forest Service (USFS) seasonal employee Caitlin Winters and I split survey duties during the season, allowing for an increase in overall survey time to more accurately document territories and locate nests as well as to determine breeding productivity. To accommodate two observers, each week the plot was split in half with each observer responsible for their assigned section. The assigned section was rotated every week, effectively allowing each observer to survey the entire plot throughout the course of a month. For example, if the first week I surveyed the northern section, Caitlin would cover the southern section. The following week I would survey the eastern section and Caitlin the western, and so on, rotating through the plot in a clockwise fashion. When splitting the plot in half, no hard line was set as a boundary, rather each observer estimated where the halfway mark was located and used discretion if a GCWA needed to be pursued over the imaginary dividing line. By splitting coverage in this fashion, observer bias should be lessened and a more accurate picture of territory distribution realized. In addition to covering the traditional 100-acres, the 100 meter buffer zone surrounding the plot was again routinely searched in an effort to detect additional banded males.

Beginning on March 12th and continuing through June 7th, one half of the study plot was formally surveyed by Murray and the other half by Winters each week with an additional two visits per week by Winters to specifically search for and monitor nests. In total, 326.5 hours were invested in monitoring the Baker 100-acre plot for the 2012 season, a 42% increase over last year and the most intensive survey to date. All surveys were conducted following the protocol outlined in the BCP Land Manager's Handbook. Locations of individual Golden-cheeked Warblers were mapped by hand in the field and GPS coordinates obtained for all detections. Due to the presence of color banded individuals, visual confirmation of GCWAs was attempted whenever possible. Movements, counter-singing by males, and color bands were documented and used to distinguish individuals and identify territory boundaries. Observations of females, nests, and fledglings were also documented. All survey observations were compiled and analyzed to obtain an estimate of established male territories within the plot as well as the buffer zone.

In an effort to consistently analyze the number of territories present in the 100-acre plot regardless of season or observer, a method to enumerate territories was adopted. To be classified as an 'edge' territory a GCWA must have a minimum of three observations points inside and outside the plot during at least two survey sessions. Otherwise, the GCWA will be designated as 'full' or 'out' depending on where the majority of the observations occur. Full territories will be enumerated as 1.0, edge territories 0.5, and out territories as zero. Based on compiled observations, including patterns of movement, re-sighting of color banded individuals, counter-singing, and the presence of females and fledglings, it is estimated that eight Golden-cheeked Warbler males established territories substantially within plot boundaries (full), four males occupied territories partially within the plot (edge), and four males held territories directly adjacent to the plot (out) yielding an adjusted total of 10 territories for the 100-acre plot (**Table 2**) area. While the presence of color banded GCWAs has eliminated some of the guesswork involved with attributing territories to males, some individuals remain unbanded. In the instances where males were not banded, territories were assigned in a conservative fashion to avoid overstating the number of territories associated with the plot.

For the first time since the 100-acre survey was initiated in 1999, females were detected with all the singing males and almost all nests were discovered and monitored. Prior to 2011 and the launch of the viability and habitat suitability project, nest searching and monitoring were conducted but the focus was on determining the density and distribution of territories, a time-consuming task when birds are not color banded. With the addition of personnel (and a great deal of skill by Caitlin Winters) and a substantial increase in the time spent in the field, a more accurate picture of fecundity has begun to emerge along with valuable data illuminating nest site preferences. For the 17 nests discovered during the 2012 survey, average nest tree height was 9.47 meters, average nest tree diameter at breast height was 24.35 cm, and average nest height was 7.28 meters. Nine nests were placed in Ashe Juniper (*Juniperus ashei*), three in Cedar Elm (*Ulmus crassifolia*), three in Plateau Live Oak (*Quercus fusiformis*), and one each in Shin Oak (*Quercus sinuata*), and a walnut (*Juglans* sp) (**Table 3**).

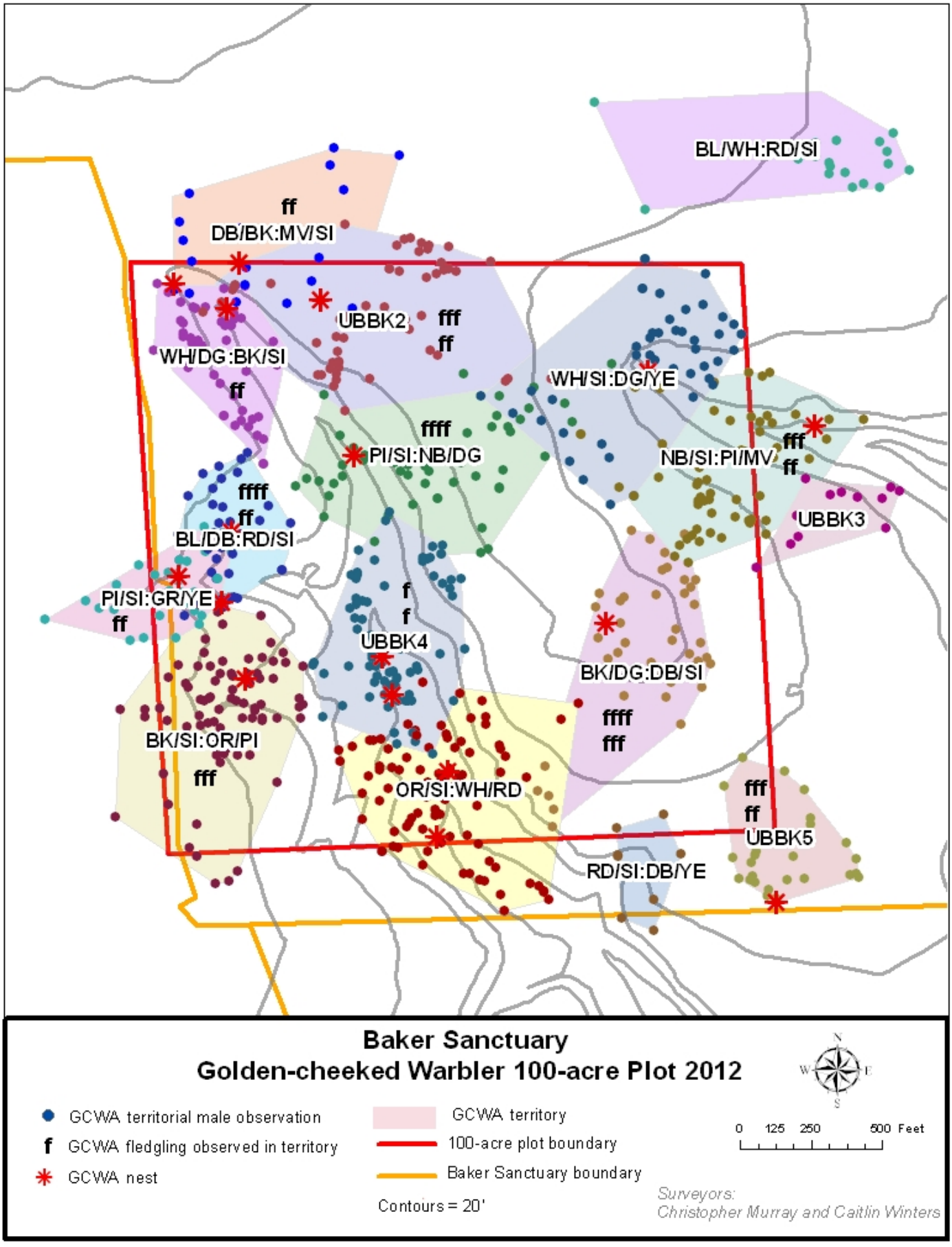
The 2012 season yielded an adjusted total of ten territories present in and around the 100-acre plot, marginally lower than the 10.5 adjusted total for the 2011 season, and much lower when compared to territory density reported in the past (**Table 4**). One way to interpret the data is that territory density has greatly decreased from a high of 24 territories in 2006 to the current level of approximately 10 territories which has been documented over the last three seasons. In that time central Texas has experienced two significant drought events, so it is a reasonable assumption that the resultant lack of available water and prey items would have a negative impact on the GCWA population. However, as mentioned in the 2011 100-acre report, it is difficult to compare survey data prior to the 2011 survey due to significant changes in protocol, namely the addition of color-banded individuals, the practice of splitting the plot between two observers, and an increase in time spent in the field. From 2006-2010 approximately 60 hours were spent in the field per survey, a number that leaped to 150 hours in 2011, and more than doubled to 327 hours invested in 2012. Therefore, another way to interpret the data is that prior surveys, without the benefits previously mentioned, were estimating GCWA territory density at an artificially high level. The fact that only 17 fledglings were detected in the 2006 and 2007 surveys seems to support that argument; however the 2010 survey, also without the benefit of color-banded individuals, estimated only ten territories, the same amount as determined in the augmented 2011 and 2012 surveys. A

conservative analysis of the data would suggest reality lies somewhere in between, that territory density in some of the older surveys may have been artificially high but the population was negatively affected by drought and territory density has since declined to its present level. The next three years of surveys should shed more light on the issue, assuming color-banding and survey efforts remain comparable to the prior two seasons.

The map on page 4 displays locations of all Golden-cheeked Warbler observations and estimated territory boundaries for 2012. Polygons surrounding the observations represent approximate boundaries of male territories, with each territory identified by color band combinations or an unbanded designation. Presence of a female Golden-cheeked Warbler, number of fledglings (***f)***, and nest location (red asterisk) are indicated within each territory. Due to Caitlin Winters' diligence in finding and monitoring nests, not only are nest locations displayed on the map but six incidences of GCWAs raising two broods were observed, indicated by the ***f*** symbol displayed in stacked rows in the appropriate polygon; for instance, BK/DB:DB/SI fledged a brood of four as well as a brood of three fledglings. In addition to clarifying territory and fecundity data, the presence of color-banded individuals also allows recognition of males returning to the plot from previous seasons. The 2012 survey saw three banded individuals (DB/BK:MV/SI, NB/SI:PI/MV, RD/SI:DB/YE) return to the 100-acre plot area from the 2011 season.

Table 5 lists the 51 bird species detected in or near the 100-acre plot during the 2012 surveys. In addition to Golden-cheeked Warblers, species detected on most surveys included Turkey Vulture, Mourning Dove, Greater Roadrunner, Ladder-backed Woodpecker, Western Scrub-jay, Carolina Chickadee, Black-crested Titmouse, Bewick's Wren, Blue-gray Gnatcatcher, Black-and-white Warbler, Northern Cardinal, and Common Grackle. Passing migrants included Nashville Warbler, Magnolia Warbler, Black-throated Green Warbler, and American Redstart. Commonly seen birds presumed to be nesting in or near the plot included Painted Bunting, Yellow-billed Cuckoo, Summer Tanager, Great Horned Owl, Northern Mockingbird, White-eyed Vireo, and White-winged Dove. Brown-headed Cowbirds were detected only once during the surveys.

Other animals detected during the survey include Eastern Fox Squirrel (*Sciurus niger*), Rock Squirrel (*Citellus variegatus*), and Gray Fox (*Urocyon cinereoargenteus*).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DB/BK:MV/SI
UBBK2
fff
ff
WH/DG:BK/SI
ff
WH/SI:DG/YE
ffff
PI/SI:NB/DG
fff
ff
NB/SI:PI/MV
UBBK3
ffff
ff
BL/DB:RD/SI
PI/SI:GR/YE
ff
f
f
UBBK4
BK/DG:DB/SI
ffff
fff
BK/SI:OR/PI
fff
OR/SI:WH/RD
fff
ff
UBBK5
RD/SI:DB/YE
Baker Sanctuary
Golden-cheeked Warbler 100-acre Plot 2012
N
W
E
S
GCWA territorial male observation
f GCWA fledgling observed in territory
GCWA nest
GCWA territory
100-acre plot boundary
Baker Sanctuary boundary
Contours = 20'
0 125 250 500 Feet
Surveyors:
Christopher Murray and Caitlin Winters

Table 1. GCWA individuals banded during the 2011- 2012 Baker Sanctuary 100-acre surveys.

Date Banded	Combo	UTM-easting	UTM-northing	Sex	Age
3/21/2011	MV/SI:NB/YE	608592	3372177	M	SY
3/21/2011	MV/BL:PI/SI	608562	3372050	M	ASY
3/21/2011	OR/OR:DG/SI	608782	3372118	M	SY
3/21/2011	BK/YE:DG/SI	608662	3371918	M	SY
3/21/2011	YE/DG:DB/SI	609077	3372089	M	ASY
3/21/2011	DB/BK:MV/SI	608949	3372688	M	ASY
3/21/2011	RD/SI:BK/DG	608949	3372688	F	ASY
3/30/2011	NB/SI:PI/MV	609134	3372328	M	ASY
4/27/2011	WH/SI:OR/BL	608699	3372373	M	SY
5/9/2011	NB/MV:GR/SI	608606	3372329	M	SY
5/9/2011	WH/BK:WH/SI	608582	3372040	M	SY
5/9/2011	OR/SI:MV/DG	608582	3372040	F	ASY
5/9/2011	RD/SI:DB/YE	608842	3371939	M	ASY
3/14/2012	BL/DB:RD/SI	608600	3372362	M	ASY
3/14/2012	BK/SI:OR/PI	608549	3372107	M	ASY
3/14/2012	BL/WH:RD/SI	609212	3372594	M	SY
3/23/2012	BK/DG:DB/SI	609128	3372113	M	SY
3/23/2012	WH/SI:DG/YE	609044	3372468	M	SY
3/23/2012	RD/SI:BL/PI	608907	3372627	F	ASY
3/30/2012	WH/DG:BK/SI	608541	3372481	M	SY
4/7/2012	OR/SI:WH/RD	608907	337056	M	SY
4/7/2012	PI/SI:GR/YE	608535	3372162	M	SY
4/11/2012	PI/SI:NB/DG	608774	3372341	M	ASY

Table 2. Designation of Golden-cheeked Warbler territory status and number of females and fledglings detected per territory for the 2012 Baker Sanctuary 100-acre survey.

GCWA Designation	Territory Status	Female Detected	Number of Fledglings Detected
UBBK4	Full	Yes	2*
WH/DG:BK/SI	Full	Yes	2
PI/SI:NB/DG	Full	Yes	4
BL/DB:RD/SI	Full	Yes	6*
BK/SI:OR/PI	Full	Yes	3
OR/SI:WH/RD	Full	Yes	0
WH/SI:DG/YE	Full	Yes	0
BK/DG:DB/SI	Full	Yes	7*
UBBK2	Edge	Yes	5*
PI/SI:GR/YE	Edge	Yes	2
DB/BK:MV/SI	Edge	Yes	2
NB/SI:PI/MV	Edge	Yes	5*
UBBK3	Out	Yes	2
UBBK5	Out	Yes	5*
BL/WH:RD/SI	Out	Yes	0
RD/SI:DB/YE	Out	Yes	0

* Total fledglings produced in two broods.

Table 3. Nest tree data for Golden-cheeked Warbler nests discovered during the Baker Sanctuary 100-acre survey, 2012.

Nest ID	Nest Tree Height (m)	Nest Height (m)	Nest Tree DBH (cm)	Nest Tree Species
04CP12	4.9	3.3	20.5	Ashe Juniper
05CP12	11.2	8.6	32	Plateau Live Oak
06CP12	11.5	9.9	21	Cedar Elm
08CP12	11.3	9.1	29	Cedar Elm
09CP12	9.2	6.0	20	Plateau Live Oak
10CP12	16.6	8.3	41	Shin Oak
11CP12	9.8	7.8	29	Walnut
12CP12	11.0	9.0	29	Ashe Juniper
13CP12	7.6	7.0	17	Ashe Juniper
14CP12	12.5	11.3	28	Plateau Live Oak
15CP12	8.9	6.5	21	Ashe Juniper
16CP12	9.5	7.6	22.5	Ashe Juniper
17CP12	5.7	5.5	19	Ashe Juniper
18CP12	5.8	4.5	10.5	Ashe Juniper
20CP12	8.5	6.5	28.5	Ashe Juniper
21CP12	7.4	5.4	17	Ashe Juniper
22CP12	9.6	7.4	29	Cedar Elm

Table 4. Adjusted total of Golden-cheeked Warbler territories, females and fledglings detected during Baker Sanctuary 100-acre plot surveys, 2006 - 2012.

Survey Date	Territories (full/edge)	Females	Fledglings
2006	**24 (22/4)**	**18**	**17**
2007	**23.5 (20/7)**	**8**	**17**
2008	**17.5 (14/7)**	**10**	**16**
2009	**16 (14/4)**	**6**	**7**
2010	**10 (9/2)**	**6**	**11**
2011	**10.5 (6/9)**	**9**	**21**
2012	**10 (8/4)**	**12**	**38**

Table 5. Bird species detected in the Baker Sanctuary 100-acre plot during the 2012 Golden-cheeked Warbler surveys.

SPECIES	Week of:										WEEKS DETECTED
	3/19	3/26	4/2	4/9	4/16	4/23	4/30	5/7	5/14	5/21	
Northern Bobwhite				X	X	X	X			X	5
Turkey Vulture	X	X		X	X	X	X			X	7
Red-shouldered Hawk		X		X		X					3
Red-tailed Hawk	X										1
Wild Turkey		X				X	X				3
White-winged Dove	X	X		X	X						4
Mourning Dove	X	X	X	X	X	X	X	X		X	9
Yellow-billed Cuckoo							X	X	X	X	4
Greater Roadrunner	X	X	X	X		X	X		X	X	8
Great Horned Owl	X		X								2
Chuck-will's-widow				X	X						2
Chimney Swift	X			X		X		X	X		5

SPECIES	Week of:										WEEKS DETECTED
	3/19	3/26	4/2	4/9	4/16	4/23	4/30	5/7	5/14	5/21	
Golden-fronted Woodpecker				X							1
Ladder-backed Woodpecker	X	X	X	X	X	X	X				7
Empidonax sp.							X		X		2
Eastern Phoebe									X		1
Great Crested Flycatcher						X					1
Ash-throated Flycatcher			X		X	X		X	X		5
White-eyed Vireo	X		X		X	X			X		5
Red-eyed Vireo							X		X	X	3
Blue Jay				X		X					2
Western Scrub-Jay	X	X	X	X	X	X	X	X	X	X	10
American Crow		X	X								2
Carolina Chickadee	X	X	X		X	X	X	X	X	X	9
Black-crested Titmouse	X	X	X	X	X	X	X	X	X	X	10
Carolina Wren	X	X									2
Bewick's Wren	X		X		X	X		X	X	X	7
Blue-gray Gnatcatcher		X	X	X	X	X	X	X	X	X	9
Ruby-crowned Kinglet	X	X									2
Cedar Waxwing		X									1
Eastern Bluebird			X								1
Hermit Thrush			X		X				X		3
American Robin		X	X	X			X			X	5
Northern Mockingbird				X	X	X	X		X		5
Nashville Warbler					X	X	X	X	X		5
Magnolia Warbler									X		1
Yellow-rumped Warbler	X	X									2
Golden-cheeked Warbler	X	X	X	X	X	X	X	X	X	X	10
Black-throated Green Warbler							X		X		2

SPECIES	Week of:										WEEKS DETECTED
	3/19	3/26	4/2	4/9	4/16	4/23	4/30	5/7	5/14	5/21	
Black-and-white Warbler	X	X	X	X	X	X	X	X	X		9
American Redstart									X		1
Summer Tanager						X	X		X	X	4
Northern Cardinal	X	X	X	X	X	X	X	X	X	X	10
Dickcissel							X				1
Blue Grosbeak							X				1
Painted Bunting									X	X	2
Indigo Bunting					X						1
Common Grackle	X				X	X	X	X	X	X	7
Brown-headed Cowbird		X									1
House Finch									X		1
Lesser Goldfinch									X		1
TOTAL SPECIES	20	21	18	19	21	24	24	14	27	17	51

Acknowledgements: Special thanks to Cynthia Sperry for helping to verify data and assisting in creating the final 2012 GCWA survey map. Cynthia was always available to answer questions and her expertise and professionalism was a great help in the completion of this report.

Appendix C

Golden-cheeked Warbler Survey
Baker Sanctuary Headquarters Plot
Spring 2012

Prepared for Travis Audubon Society

by

Christopher Murray, Baker Sanctuary Steward

Summary: Utilizing the U.S. Fish and Wildlife Service (FWS) minimum procedures for determining the presence or absence of Golden-cheeked Warblers (*Setophaga chrysoparia*), the approximately 100-acre Baker Sanctuary Headquarters plot was surveyed in the spring of 2012 for the Travis Audubon Society. Golden-cheeked Warblers were detected on every visit to the site with the greatest concentration of detections occurring in the northeast portion of the plot.

Background: The Golden-cheeked Warbler (GCWA) is a medium-sized wood warbler whose winter range encompasses southern Mexico through Central America. During the breeding season (early March through mid-July), this neo-tropical migrant nests exclusively in central Texas, giving it the distinction of being the only endemic nesting bird known for the state (Ladd and Gass 1999). Preferred habitat for GCWA is old-growth or mature regrowth juniper-oak woodlands associated with the canyons and hills typical of the Hill Country (Ladd and Gass 1999). Shredded bark from mature Ashe Juniper (*Juniperus ashei*) is bound together with cobwebs and used as a scaffold to support the construction of the remainder of the nest. Breeding season typically lasts from March through early July with the occasional second brood (Ladd and Gass 1999). Trees commonly found in nesting habitat include Ashe Juniper, Plateau Live Oak (*Quercus fusiformis*), Spanish Oak (*Q. buckleyi*), and Shin Oak (*Q. sinuata*) among others. Foraging primarily in the upper canopy of the dominant tree species, GCWA capture a variety of arthropod prey, including soft-bodied caterpillars, insects, and spiders (Ladd and Gass 1999). Departing early for their wintering grounds compared with many neo-tropical migrants, most GCWAs begin their journey south by mid-July. FWS listed this species as endangered in 1990 (Ladd and Gass 1999).

Methodology: Adhering to the FWS standards for determining presence or absence of GCWA, the following conditions were met for the Baker Headquarters Plot survey.

1. Surveys were conducted between March 15 and June 1st with 60% of the surveys being conducted prior to May 15th.
2. All surveys were completed within seven hours of sunrise.
3. Surveys were not conducted in unfavorable weather conditions.
4. The site was visited five times with no more than one visit in any five day period.
5. Since the site consisted of 100 acres, four hours were spent on site for each survey.

During each site visit, the entire 100 acres were hiked, systematically working from north to south or vice versa depending on the start location. Since the site is split in half by Lime Creek Road, which is fenced with barbed wire on either side, one half of the site was surveyed for two hours and the other half for the remaining two hours. To minimize the possible influence of time of day on detection rates, the start location was rotated for each visit. When a GCWA was detected an effort was made to follow the individual for several locations to more accurately represent GCWA utilization of the area.

Results: Located in northern Travis County, the Baker Sanctuary Headquarters Plot totals approximately 100 acres and straddles Lime Creek Road. On the north side of Lime Creek Road, approximately 20 acres consist of grassland punctuated with oaks and Ashe juniper trees, singly and in a clumped distribution. The northeast portion of the plot contains Baker Cabin, the Jackie Arnold Education Center pavilion, a historic cemetery, and a parking lot. On the south side of Lime Creek Road, approximately 5 acres of forest opening hosts the sanctuary steward's residence, a parking lot, and an old stone barn. The lot on the south side is the primary parking area for Travis Audubon members who frequent the sanctuary to hike and bird watch. Extensive hiking trails are found running throughout both sides of the site.

The forest community is dominated by mature Ashe Juniper with Plateau Live Oak the next most common species. Spanish Oak, Shin Oak, and the occasional Cedar Elm (*Ulmus crassifolia*) also contribute to the overstory. The understory is fairly sparse and typically composed of Agarita (*Berberis trifoliata*), Texas Persimmon (*Diospyros texana*), Twist Leaf Yucca (*Yucca rupicola*), and the occasional Pink Mimosa (*Mimosa borealis*), among other species.

The open areas have a clumped distribution of Ashe Juniper, Plateau Live Oak, and Cedar Elm interspersed primarily by invasive King Ranch Bluestem (*Bothriochloa ischaemum*) with smaller pockets of non-native Bermudagrass (*Cynodon dactylon*) and native Little Bluestem (*Schizachyrium scoparium*). Agarita, Texas Persimmon, Prickly Pear (*Opuntia* sp.), and Tasajillo (*Opuntia leptocaulis*) can also be found in the open areas.

Golden-cheeked Warblers were detected on all the surveys throughout the study period (Table 1) and their locations marked and plotted with a Garmin GPS 76 (Figure 1). When a GCWA was detected, an effort was made to record several locations for each bird to develop a more accurate understanding of their use of the landscape. Therefore, the map in Figure 1 is a compilation of multiple sightings for individual birds. Due to the nature of the survey, it is difficult to say much regarding GCWA distribution but it is interesting to note the northeast corner, as in the 2011 survey, again had the greatest number of detections. The southeast portion of the plot had the least amount of detections, possibly due to a large patch of drought-induced tree mortality from the previous summer. Two observations were made of GCWA in the open area, one using a large, lone Ashe Juniper as a singing and foraging perch and another utilizing a roadside patch of trees, mostly oaks and juniper, as an area in which to countersing with a male across the road (Figure 1). Fecundity seemed to be relatively higher in 2012 with fledglings being detected during four of the five surveys compared to a single detection the prior season (Figure 1). Due to the constraints of the survey, it is not possible to give a definitive number of fledglings present but a conservative analysis would suggest that at least four breeding pairs successfully fledged young on the study plot.

Table 2 is a summary of all bird species detected during the survey.

Literature Cited:

Ladd, C. and L. Gass. 1999. Golden-cheeked Warbler (*Dendroica chrysoparia*). *In* The Birds of North America, No. 420 (A. Poole and F. Gill, eds.). The Birds of North America, Inc., Philadelphia, Pennsylvania, USA.

Table 1. Survey conditions and GCWA detections for the 2012 Baker Sanctuary Headquarters 100-acre survey.

Date	Start/End	Average Temperature (ºF)	Average Wind Speed (mph)	Average % Cloud Cover	GCWA Detections
6 April 2012	7:30 AM/11:30 AM	67	2	25	17
20 April 2012	7:30 AM/11:30 AM	68	3	88	18
27 April 2012	7:30 AM/11:30 AM	72	9	75	12
11 May 2012	7:00 AM/11:00 AM	67	1	90	21
18 May 2012	7:00 AM/11:00 AM	75	3	0	5

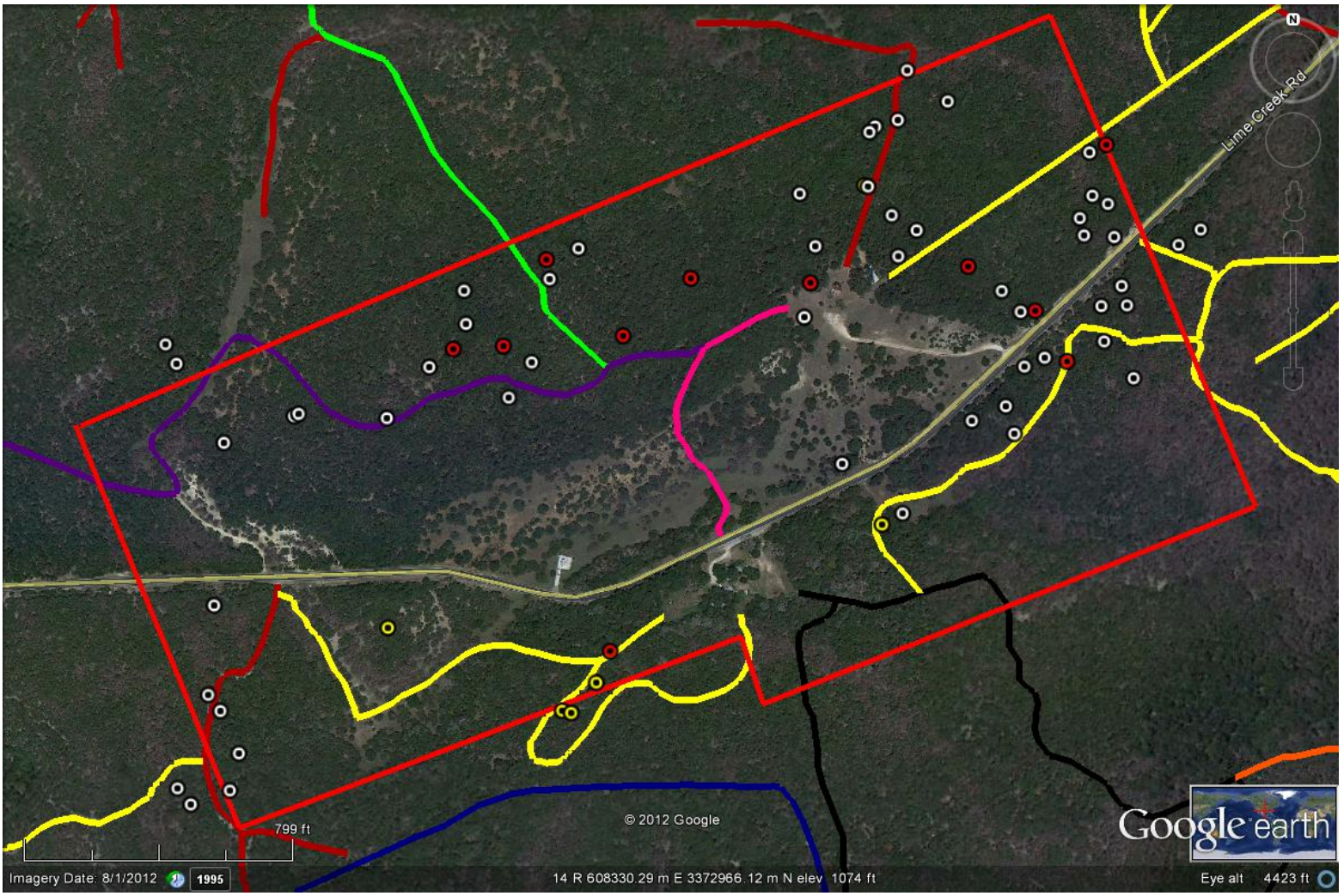
Table 2. Bird species detected during the 2012 Baker Sanctuary Headquarters 100-acre survey.

SPECIES	6 April	20 April	27 April	11 May	18 May	DAYS COUNTED
Red-shouldered Hawk	X	X	-	-	-	2
Turkey Vulture	-	-	X	X	X	3
Wild Turkey	-	-	-	-	X	1
Northern Bobwhite	-	-	X	-	-	1
Killdeer	X	-	-	-	-	1
Mourning Dove	X	X	X	X	X	5
White-winged Dove	X	X	X	X	X	5
Yellow-billed Cuckoo	-	-	-	X	X	2
Greater Roadrunner	-	X	-	X	X	3
Ladder-backed Woodpecker	-	-	-	X	X	2
Chimney Swift	-	X	X	X	-	3

SPECIES	6 April	20 April	27 April	11 May	18 May	DAYS COUNTED
Empidonax sp.	-	-	-	X	X	2
Eastern Phoebe	-	-	-	X	X	2
Great Crested Flycatcher	-	-	-	-	X	1
Ash-throated Flycatcher	X	X	-	-	-	2
Blue-headed Vireo	X	-	-	-	-	1
Red-eyed Vireo	-	-	-	-	X	1
Western Scrub-jay	X	X	X	X	-	4
American Crow	X	-	-	-	-	1
Black-crested Titmouse	X	X	X	X	X	5
Carolina Chickadee	X	-	X	X	X	4
Carolina Wren	-	-	-	-	X	1
Bewick's Wren	X	X	X	X	X	5
Ruby-crowned Kinglet	X	X	-	-	-	2
Blue-gray Gnatcatcher	X	X	X	X	X	5
American Robin	X	-	-	-	-	1
Northern Mockingbird	X	X	X	X	X	5
Nashville Warbler	-	X	X	X	-	3
Yellow-rumped Warbler	-	X	-	-	-	1
Blackburnian Warbler	-	-	-	-	X	1
Black-throated Green Warbler	-	-	-	X	-	1
Golden-cheeked Warbler	X	X	X	X	X	5
Wilson's Warbler	-	-	-	X	X	2
Summer Tanager	-	-	X	X	X	3
Field Sparrow	X	X	X	-	X	4
Northern Cardinal	X	X	-	X	X	4
Painted Bunting	-	-	X	X	X	3
Common	-	X	X	X	X	4

SPECIES	6 April	20 April	27 April	11 May	18 May	DAYS COUNTED
Grackle						
Lesser Goldfinch	-	X	**-**	X	X	3
House Finch	**-**	-	**-**	X	-	1
TOTAL SPECIES	**18**	**19**	**17**	**25**	**26**	40

Figure 1. GCWA detections during the 2012 Baker Sanctuary Headquarters 100-acre survey.



Key

Detections:	**Trails:**
White circles = GCWA male detections **Yellow circles = GCWA female detections** **Red circles = GCWA fledgling detections**	**Red = Hunting leases (non-public)** **Yellow = Non-public roads & trails** **Black = Baker Springs Trail (public)** **Pink = Baker Cabin Trail (public)** **Purple = Old Quarry Trail (public)** **Green = North Trail (public)**

Appendix D

Terrestrial Vegetation Monitoring
Permanent Long-Term Monitoring Plots

Goals and Objectives:

For the Baker Management Team to be able to make sensible management decisions, they will need to know how plant communities change over time, as well as information on the presence of plant species and their abundance, the ages of certain woody vegetation, and the physical environment. These monitoring efforts should also help discover natural indicators which will assist with providing warning signs of declines in ecosystem quality. Indicators may include the detection of new invasive species or the decline of certain native species. Early detection from long term monitoring will allow mangers to respond with timely and appropriate action before resolutions are economically or ecologically arduous.

Questions:

• How is plant community diversity changing over time?
• How are plant communities responding to anthropogenic (land management) and natural disturbances (invasive species)?

Variables to be monitored:

Species distribution, abundance, and size structure of certain plant species as well as disturbance (presence or absence) and cover.

Supply list:

GPS
Data Sheets
Conduit (rebar)
Mallet
Compass
Hand lens
Map
Clipboards
Pencils
Dbh tape
100ft or 30m measuring tape (6)
Meter sticks (12-16)
Clippers
Pin flags
Flagging
Protocol
Guidelines for taking dbh
Plant ID guides
6 – m2 quadrats
Sunscreen
Bug spray

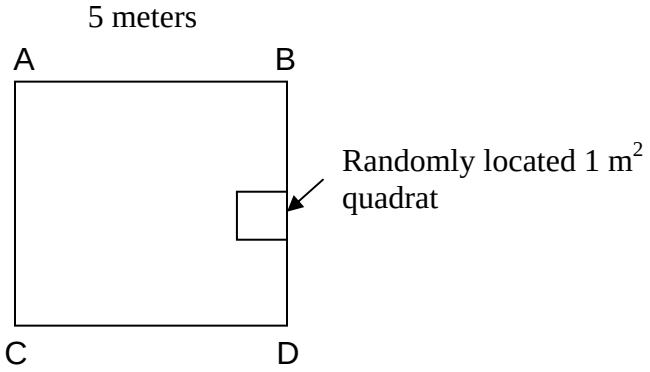
Site Selection:

Monitoring sites will be stratified based on land cover (i.e., grassland, evergreen shrubland, cold deciduous forest, broadleaf evergreen forest, coniferous).

Method:

Similar in design to the FIA data collection method.

5 m^2 quadrats with one 1m^2 quadrat nested within.
Shrub and tree species dbh only is collected within the entire 5 meter plot.
Species and abundance data for all species is collected within the smaller 1 m^2 quadrats.



A. **Data Collection Protocol- 5 m^2 Quadrats**

1. Record the date, study area, plot number, and GPS coordinates of the monument(s)

2. Identify each woody species above knee height located in the canopy (data on seedlings and subshrubs will be collected in the subplots) list these species in the species column on the data sheet.

3. Collect DBH data on all woody species over 5 cm DBH and record the data. On the spread sheet. Note living or dead in the notes column for each individual.

4. Count the number of stems for each species under 5cm DBH. Only count those above 10cm in height.

5. Record observations of disturbance or herbivory within plot.

B. **Data Collection Protocol -1 m^2**

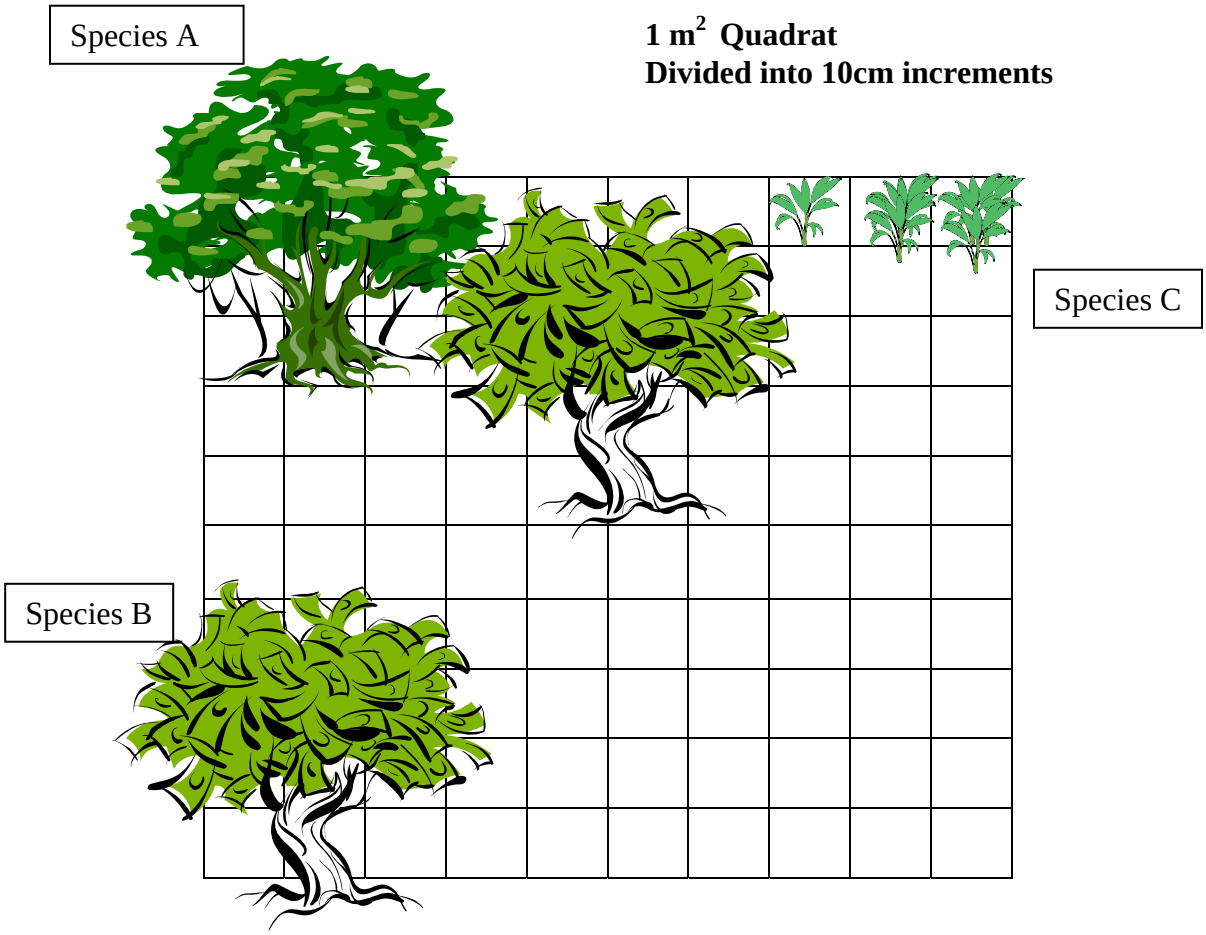
1. Subplot locations should be indicated with pin flags at all 4 corners. Place pvc quadrate over subplot. Record the date, study area, and subplot # on the subplot data sheet.

2. Identify all species located within the plot. List any unknown species and describe them in the notes field.

3. Visually estimate abundance/cover for each plant species to the nearest 1%. Species with foliar cover <1% were recorded by first dividing each 10 cm x 10 cm square in which they occurred in quarters, and then counting the number of quarters occupied. Species with cover <0.25% were arbitrarily recorded as 0.1%.

4. Visually estimate the amount of litter and bare ground located within each plot and list on data sheet.

5. Record observations of disturbance or herbivory within subplot in the notes row.



Site/Species	001_1N	001_2E		
Species A	10%			
Species B	24%			
Species C	3%			
Litter	0%			
Bare ground	17%			
Notes	No disturbance			

Appendix E

Baker Sanctuary Bird List
Current as of 10/24/2012

Pelecanidae

1. American White Pelican (*Pelecanus erythrorhynchos*): Fly over

Phalacrocoracidae

2. Double-crested Cormorant (*Phalacrocorax auritus*): Fly over

Ardeidae

3. Yellow-crowned Night-heron (*Nyctanassa violacea*): pond
4. Green Heron (*Butorides virescens*): Fly over & pond
5. Great Blue Heron (*Ardea Herodias*): Fly over & pond

Threskiornithidae

6. White-faced Ibis (*Plegadis chihi*): Fly over

Cathartidae

7. Turkey Vulture (*Cathartes aura*)
8. Black Vulture (*Coragyps atratus*)

Accipitridae

9. Osprey (*Pandion haliaetus*): Fly over
10. Mississippi Kite (*Ictinia mississippiensis*)
11. Bald Eagle (*Haliaeetus leucocephalus*)
12. Sharp-shinned Hawk (*Accipter striatus*)
13. Cooper's Hawk (*Accipter cooperii*)
14. Red-shouldered Hawk (*Buteo lineatus*)
15. Broad-winged Hawk (*Buteo platypterus*)
16. Swainson's Hawk (*Buteo swainsoni*)
17. Red-tailed Hawk (*Buteo jamaicensis*)

Falconidae

18. Crested Caracara (*Caracara plancus*)
19. American Kestrel (*Falco sparverius*)

Phasianidae

20. Wild Turkey (*Meleagris gallopavo*)

Odontophoridae

21. Northern Bobwhite (*Colinus virginianus*)

Gruidae

22. Sandhill Crane (*Grus canadensis*): Fly over

Charadriidae

23. Killdeer (*Charadrius vociferous*)

Scolopacidae

24. Upland Sandpiper (*Bartramia longicauda*)

Laridae

25. Ring-billed Gull (*Larus delawarensis*)

Columbidae

26. Rock Dove (*Columba livia*)

27. White-winged Dove (*Zenaida asiatica*)

28. Mourning Dove (*Zenaida macroura*)

29. Eurasian Collared-dove (*Streptopelia chinensis*)

30. Inca Dove (*Columbina inca*)

Cuculidae

31. Yellow-billed Cuckoo (*Coccyzus americanus*)

32. Greater Roadrunner (*Geococcyx californianus*)

Tytonidae

33. Barn Owl (*Tyto alba*)

Strigidae

34. Eastern Screech-owl (*Megascops asio*)

35. Great Horned Owl (*Bubo virginianus*)

Caprimulgidae

36. Common Nighthawk (*Chordeiles minor*)

37. Common Poorwill (*Phalaenoptilus nuttallii*)

38. Chuck-will's-widow (*Caprimulgus carolinensis*)

Apodidae

39. Chimney Swift (*Chaetura pelagic*)

Trochilidae

40. Ruby-throated Hummingbird (*Archilochus colubris*)
41. Black-chinned Hummingbird (*Archilochus alexandri*)
42. Rufous Hummingbird (*Selasphorus rufus*)

Picidae

43. Golden-fronted Woodpecker (*Melanerpes aurifrons*)
44. Northern Flicker (*Colaptes auratus*)
45. Red-bellied Woodpecker (*Melanerpes carolinus*)
46. Ladder-backed Woodpecker (*Picoides scalaris*)
47. Downy Woodpecker (*Picoides pubescens*)

Tyrannidae

48. Eastern Wood-pewee (*Contopus virens*)
49. Least Flycatcher (*Empidonax minimus*)
50. Eastern Phoebe (*Sayornis phoebe*)
51. Ash-throated Flycatcher (*Myiarchus cinerascens*)
52. Great Crested Flycatcher (*Myiarchus crinitus*)
53. Western Kingbird (*Tyrannus verticalis*)
54. Scissor-tailed Flycatcher (*Tyrannus forficatus*)

Laniidae

55. Loggerhead Shrike (*Lanius ludovicianus*)

Vireonidae

56. White-eyed Vireo (*Vireo griseus*)
57. Hutton's Vireo (*Vireo huttoni*)
58. Blue-headed Vireo (*Vireo solitaries*)
59. Red-eyed Vireo (*Vireo olivaceus*)

Corvidae

60. Blue Jay (*Cyanocitta cristata*)

61. Western Scrub-jay (*Aphelocoma californica*)

62. American Crow (*Corvus brachyrhynchos*)

63. Common Raven (*Corvus corax*)

Hirundinidae

64. Purple Martin (*Progne subis*): Fly over

65. Cliff Swallow (*Petrochelidon pyrrhonota*)

66. Barn Swallow (*Hirundo rustica*): Fly over

Paridae

67. Carolina Chickadee (*Poecile carolinensis*)

68. Tufted Titmouse (*Baeolophus bicolor*)

69. Black-crested Titmouse (*Baeolophus atricristatus*)

Aegithalidae

70. Bushtit (*Psaltriparus minimus*)

Sittidae

71. Red-breasted Nuthatch (*Sitta canadensis*)

72. White-breasted Nuthatch (*Sitta carolinensis*)

Certhiidae

73. Brown Creeper (*Certhia americana*)

Troglodytidae

74. Carolina Wren (*Thryothorus ludovicianus*)

75. House Wren (*Troglodytes aedon*)

76. Bewick's Wren (*Thryomanes bewickii*)

77. Canyon Wren (*Catherpes mexicanus*)

Regulidae

78. Golden-crowned Kinglet (*Regulus satrapa*)

79. Ruby-crowned Kinglet (*Regulus calendula*)

Sylviidae

80. Blue-gray Gnatcatcher (*Polioptila caerulea*)

Turdidae

81. Eastern Bluebird (*Sialia sialis*)
82. Hermit Thrush (*Catharus guttatus*)
83. American Robin (*Turdus migratorius*)
84. European Starling (*Sturnus vulgaris*): Fly over

Mimidae

85. Gray Catbird (*Dumetella carolinensis*)
86. Northern Mockingbird (*Mimus polyglottos*)

Bombycillidae

87. Cedar Waxwing (*Bombycilla cedrorum*)

Parulidae

88. Tennessee Warbler (*Vermivora peregrina*)
89. Orange-crowned Warbler (*Vermivora celata*)
90. Nashville Warbler (*Vermivora ruficapilla*)
91. Chestnut-sided Warbler (*Dendroica pensylvanica*)
92. Magnolia Warbler (*Dendroica magnolia*)
93. Yellow-rumped Warbler (*Dendroica coronata)*
94. Golden-cheeked Warbler (*Dendroica chrysoparia*)
95. Black-throated Green Warbler (*Dendroica virens*)
96. Pine Warbler (*Dendroica pinus*)
97. Yellow Warbler (*Dendroica petechia*)
98. Blackburnian Warbler (*Dendroica fusca*)
99. Black-and-white Warbler (*Mniotilta varia*)
100. American Redstart (*Setophaga ruticilla*)
101. Wilson's Warbler (*Wilsonia pusilla*)
102. Canada Warbler (*Wilsonia canadensis*)
103. Yellow-breasted Chat (*Icteria virens*)

Thraupidae

104. Summer Tanager (*Piranga rubra*)

Emberizidae

105. Green-tailed Towhee (*Pipilo chlorurus*)

106. Spotted Towhee (*Pipilo maculates*)

107. Rufous-crowned Sparrow (*Aimophilo carpalis*)

108. Chipping Sparrow (*Spizella passerina)*

109. Lark Sparrow (*Chondestes grammacus*)

110. Field Sparrow (*Spizella pusilla*)

111. Fox Sparrow (*Passerella iliaca*)

112. Savannah Sparrow (*Passerculus sandwichensis*)

113. Lincoln's Sparrow (*Melospiza lincolnii*)

114. White-throated Sparrow (*Zonotrichia albicollis*)

115. White-crowned Sparrow (*Zonotrichia leucophrys*)

116. Dark-eyed Junco (*Junco hyemalis*)

Cardinalidae

117. Northern Cardinal (*Cardinalis cardinalis*)

118. Pyrrhuloxia (*Cardinalis sinuatus*)

119. Blue Grosbeak (*Passerina caerulea*)

120. Lazuli Bunting (*Passerina amoena*)

121. Indigo Bunting (*Passerina cyanea*)

122. Painted Bunting (*Passerina ciris*)

123. Dickcissel (*Spiza americana*)

Icteridae

124. Eastern Meadowlark (*Sturnella magna*)

125. Red-winged Blackbird (*Agelaius phoeniceus*)

126. Common Grackle (*Quiscalus quiscula*)

127. Great-tailed Grackle (*Quiscalus mexicanus*)

128. Bronzed Cowbird (*Molothrus aeneus*)

129. Brown-headed Cowbird (*Molothrus ater*)

130. Orchard Oriole (*Icterus spurius*)

131. Baltimore Oriole (*Icterus galbula*)

Fringillidae

132. House Finch (*Carpodacus mexicanus*)

133. Pine Siskin (*Carduelis pinus*)

134. Lesser Goldfinch (*Carduelis psaltria*)

135. American Goldfinch (*Carduelis tristis*)

Passeridae

136. House Sparrow (*Passer domesticus*)

Figure 1. Map of White-tailed Deer hunt sites at Baker Sanctuary.

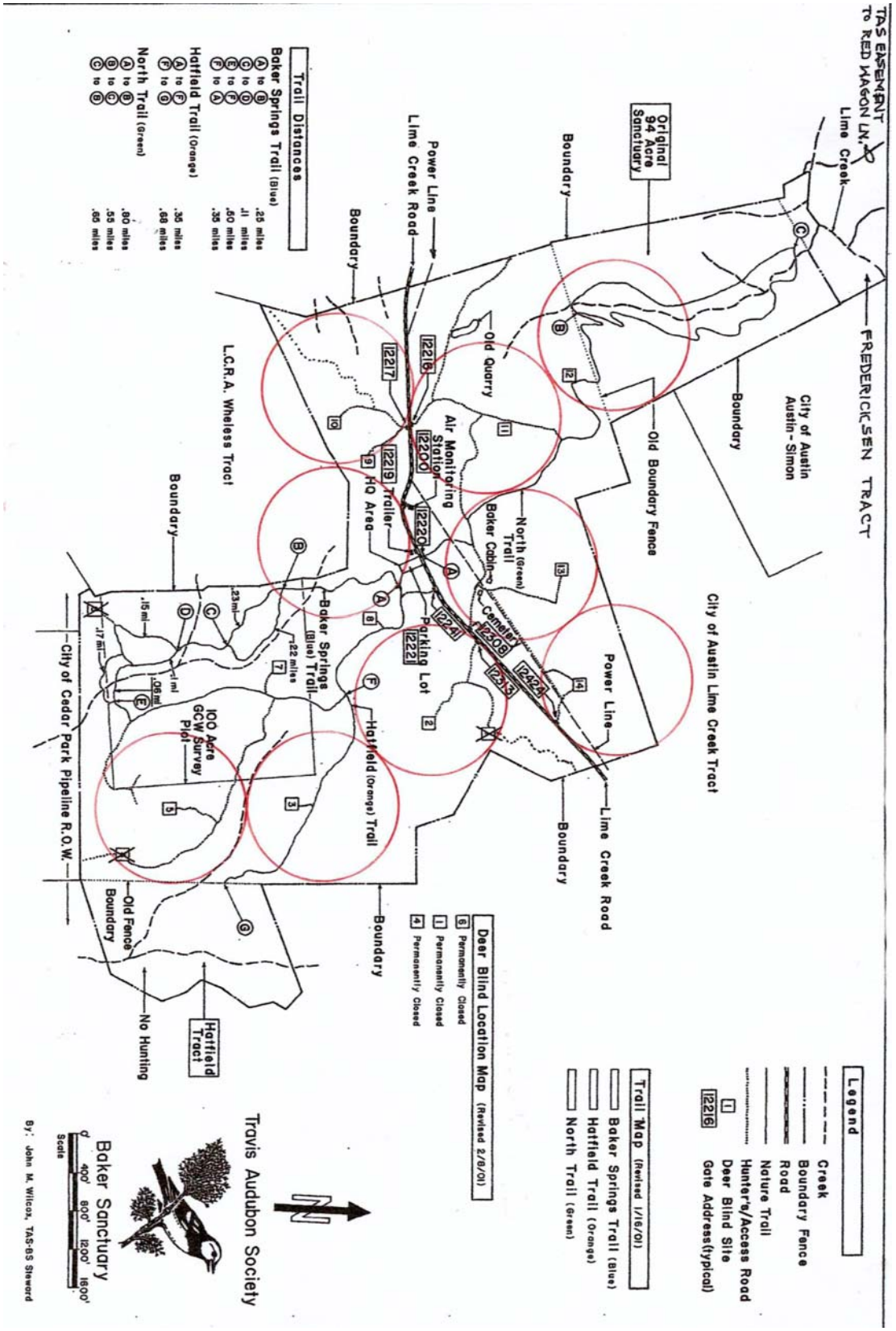


Figure 2. Summary of White-tailed Deer Harvest from 2000-2011. Juvenile deer are a year or less in age.

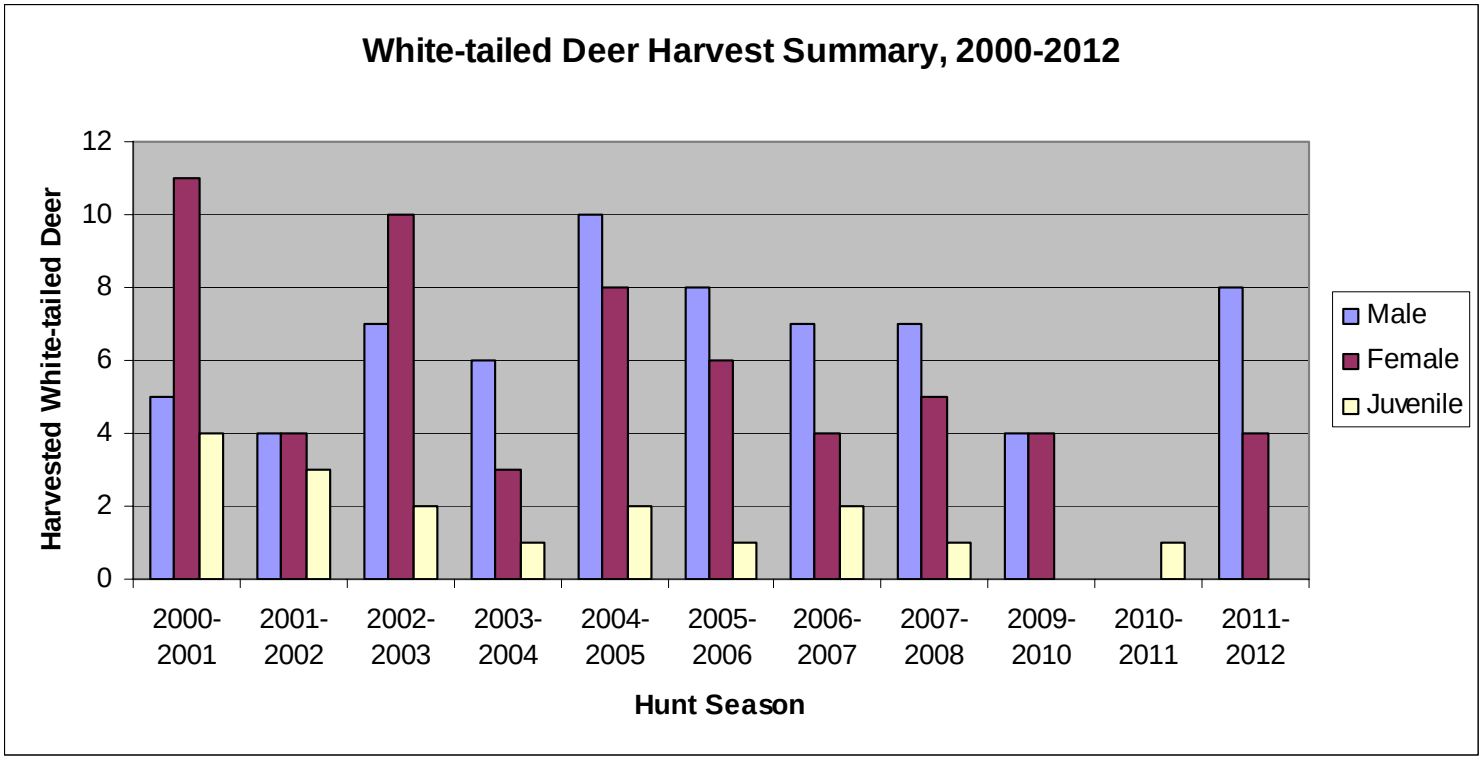


Figure 3. Map of long-term monitoring plots for vegetation communities at Baker Sanctuary.

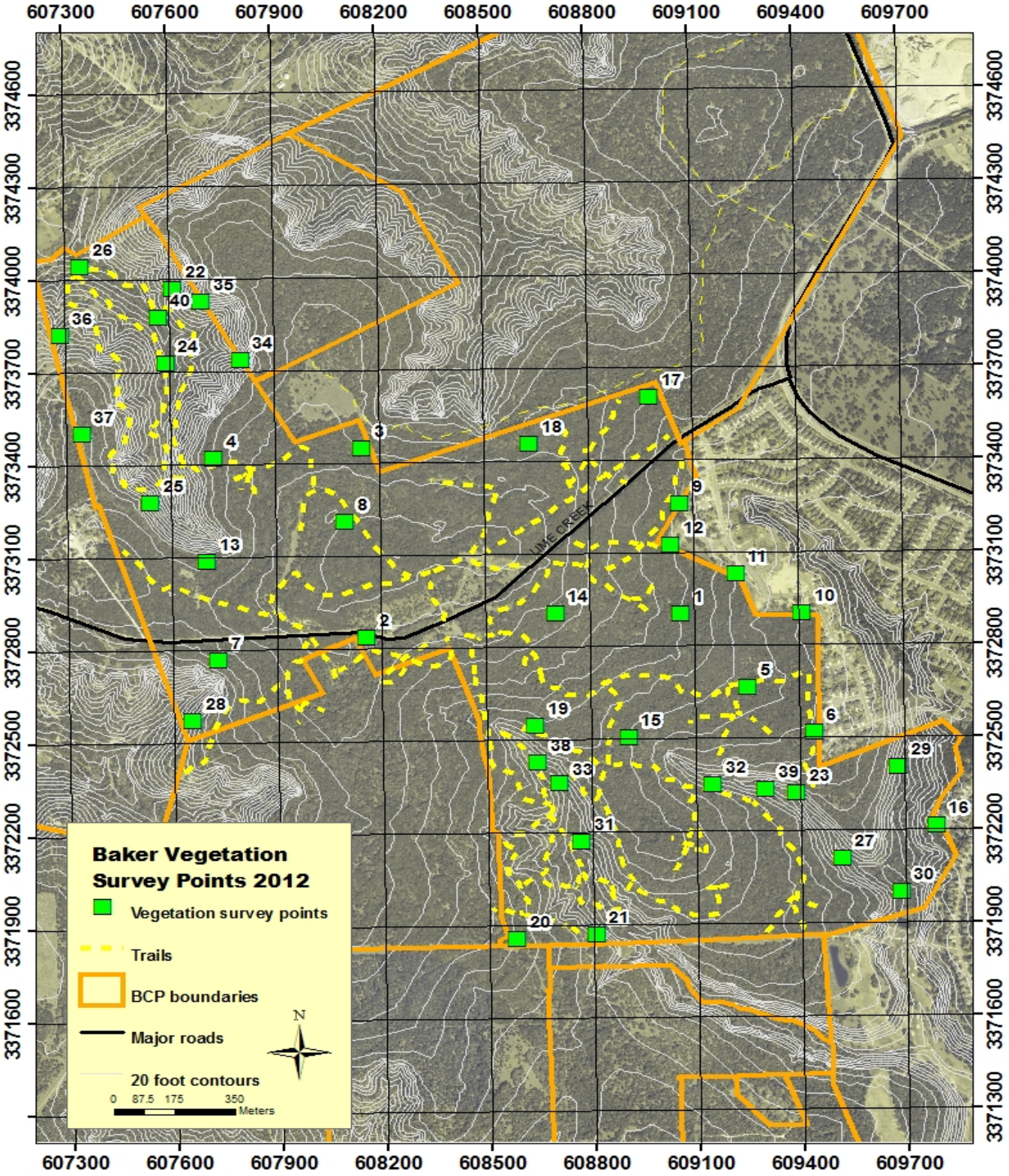


Table 1. Results of the May 20th, 2012 Baker Sanctuary point count survey.

Common Name	Scientific Name	Number Observed	Mean[1]	Frequency (%)[2] (25 yd radius)	Frequency (%)[3] (unlimited radius)
Carolina Chickadee	*Poecile carolinensis*	24	0.65	35	51
Blue-gray Gnatcatcher	*Polioptila caerulea*	22	0.59	43	46
Northern Cardinal	*Cardinalis cardinalis*	20	0.54	35	73
Black-crested Titmouse	*Baeolophus atricristatus*	15	0.41	32	54
Golden-cheeked Warbler	*Setophaga chrysoparia*	13	0.35	24	35
Bewick's Wren	*Thryomanes bewickii*	9	0.24	22	43
Painted Bunting	*Passerina ciris*	7	0.19	16	51
House Finch	*Carpodacus mexicanus*	7	0.19	8	11
Northern Mockingbird	*Mimus polyglottos*	6	0.16	14	24
Yellow-billed Cuckoo	*Coccyzus americanus*	5	0.14	14	41
Common Grackle	*Quiscalus quiscula*	5	0.14	5	14
Black-and-white Warbler	*Mniotilta varia*	4	0.11	11	11
Mourning Dove	*Zenaida macroura*	4	0.11	8	54
Ladder-backed Woodpecker	*Picoides scalaris*	4	0.11	11	16
Summer Tanager	*Piranga rubra*	3	0.08	8	35
Lesser Goldfinch	*Carduelis psaltria*	3	0.08	5	16
Great-tailed Grackle	*Quiscalus mexicanus*	3	0.08	3	3
Red-bellied Woodpecker	*Melanerpes carolinus*	3	0.08	5	5
Red-eyed Vireo	*Vireo olivaceus*	2	0.05	5	8
Western Scrub-jay	*Aphelocoma californica*	2	0.05	5	16
Field Sparrow	*Spizella pusilla*	2	0.05	3	5
House Sparrow	*Passer domesticus*	2	0.05	5	5
Blue Jay	*Cyanocitta cristata*	2	0.05	5	19
Black-chinned Hummingbird	*Archilochus alexandri*	2	0.05	5	8
Blackburnian Warbler	*Dendroica fusca*	2	0.05	3	3
White-eyed Vireo	*Vireo griseus*	1	0.03	3	8
Wild Turkey	*Meleagris gallopavo*	1	0.03	3	16
White-winged Dove	*Zenaida asiatica*	1	0.03	3	24
Dickcissel	*Spiza americana*	1	0.03	3	3
Carolina Wren	*Thryoothorus ludovicianus*	1	0.03	3	3
Least Flycatcher	*Empidonax minimus*	1	0.03	3	3
Northern Bobwhite	*Colinus virginianus*	0	0.00	0	16
Greater Roadrunner	*Geococcyx californianus*	0	0.00	0	16
Turkey Vulture	*Cathartes aura*	0	0.00	0	3
Eastern Phoebe	*Sayornis phoebe*	0	0.00	0	5
Rufous-crowned Sparrow	*Aimophila ruficeps*	0	0.00	0	5
Ash-throated Flycatacher	*Myiarchus cinerascens*	0	0.00	0	3
American Crow	*Corvus brachyrhynchos*	0	0.00	0	5
Western Kingbird	*Tyrannus verticalis*	0	0.00	0	3
Purple Martin	*Progne subis*	0	0.00	0	8
Chimney Swift	*Chaetura pelagica*	0	0.00	0	5
Blue Grosbeak	*Guiraca caerulea*	0	0.00	0	3
Red-shouldered Hawk	*Buteo lineatus*	0	0.00	0	3

Empidonax spp		0	0.00	0	3
Total		177			
Total Number of Points	37				
[1] Mean number of individuals observed within the survey radius of each point.					
[2] Percentage of total points where species was observed within the survey radius.					
[3] Percentage of total points where species was observed regardless of radius.					

Jollyville Plateau Salamander Interim Report, 2012, for the Balcones Canyonland Preserve

Nathan F. Bendik
Environmental Scientist
Watershed Protection Department

Introduction

This document is a summary of the survey results for the Jollyville Plateau Salamander (*E. tonkawae*). We conducted salamander surveys on the following Balcones Canyonland Preserve (BCP) tracts: Hanks, Franklin, Lanier, managed by the City of Austin Wildlands Division; Stillhouse Hollow and Barrow Preserve tracts, jointly managed by the City of Austin Parks and Recreation Department and Wildands; Sam Hamilton, managed by Travis County.

One major difference between data collected this year and previous years is that at each site, all individuals were captured and photographed. This was done in place of VIE marking at Lanier and Lower Ribelin springs. We also captured and photographed all individuals at count-only sites. This not only allows for tracking of individuals over time, but also gives a more accurate picture of size distributions within and among sites (since individuals are photographed on a standardized grid). The downside is that these data take longer to process, and thus, I am currently only able to present a summary of the number of individuals observed during each survey (Tables 1 and 2).

In addition to salamander counts, Pete Diaz (USFWS) conducted invertebrate sampling at Lanier Spring on 6/27/2012 using a Surber sampler. These results are included in a separate file. We also collected water-borne stress hormones from salamanders at Lanier and Franklin/Pit Spring sites. Preliminary results are included below.

Population Monitoring Methods

We conducted count surveys using a drive survey technique at 13 sites in 2012. Salamanders were searched for by flipping rocks and other cover object, captured, and photographed on a standardized grid background. Individuals observed, but not captured were recorded as one of three size classes, ≤1", 1-2" and ≥2". Surveys were primarily conducted on a quarterly basis (every three months).

We intended to conduct two surveys per site this year at Wheless, Lanier and Ribelin springs, although somewhat dry conditions throughout most of 2012 did not allow any surveys at Wheless Spring.

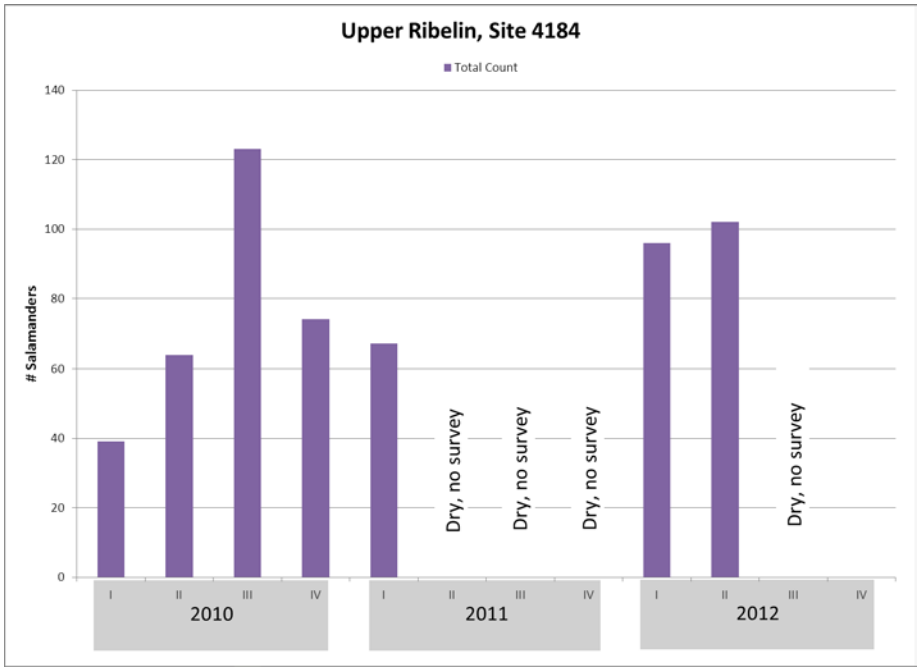
For additional details about the projects and including background and methods, please consult the original permit proposals, QAPPs and referenced reports therein.

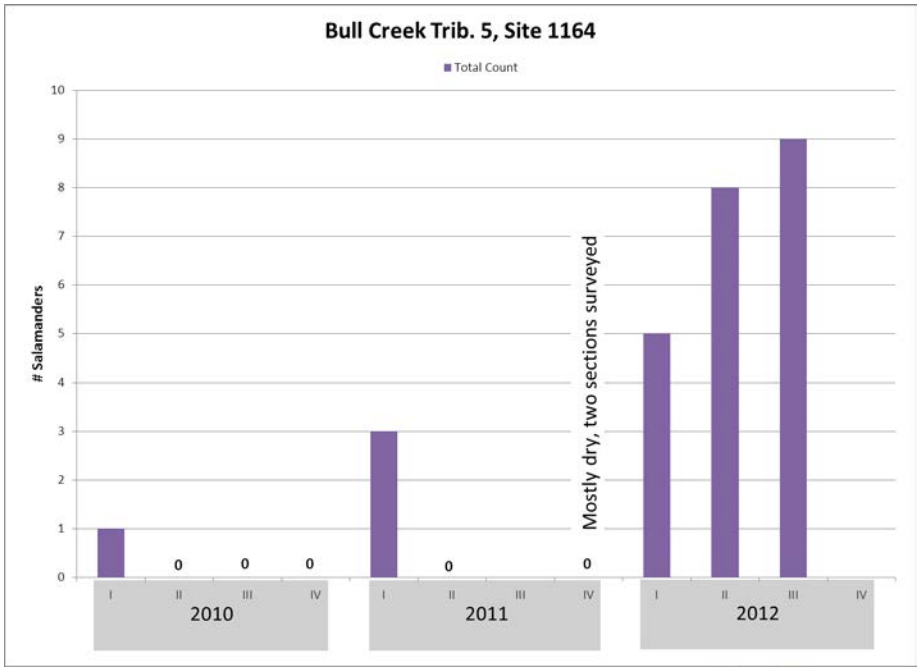
Table 1. Summary of robust design capture-mark-recapture surveys conducted in 2012.

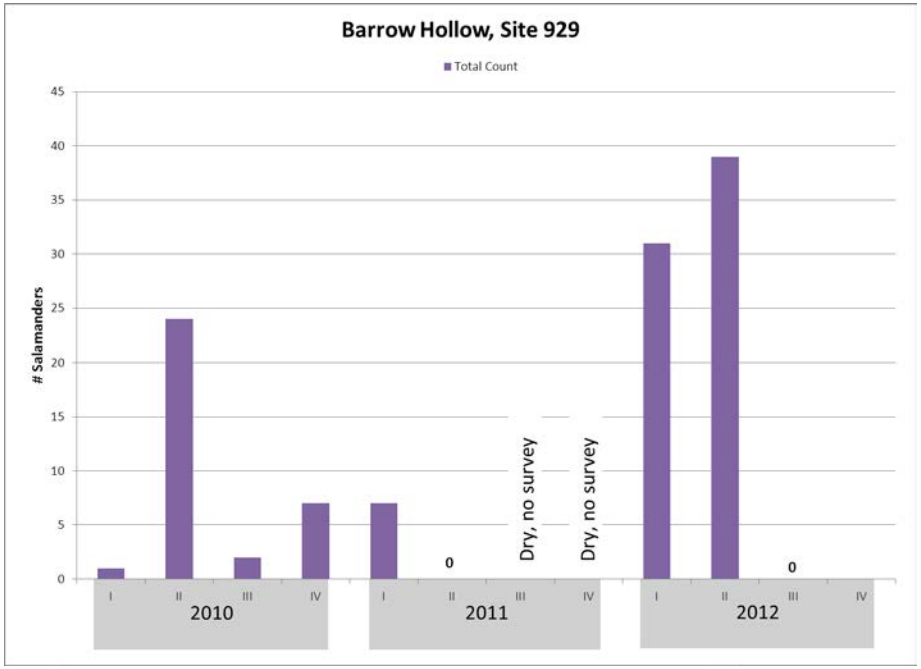
Site	Month	3-day capture total
Lanier Spring	March 2012	207
Lower Ribelin Spring	April 2012	147
Lanier Spring	September 2012	316
Lower Ribelin Spring	September 2012	267
	Totals	814

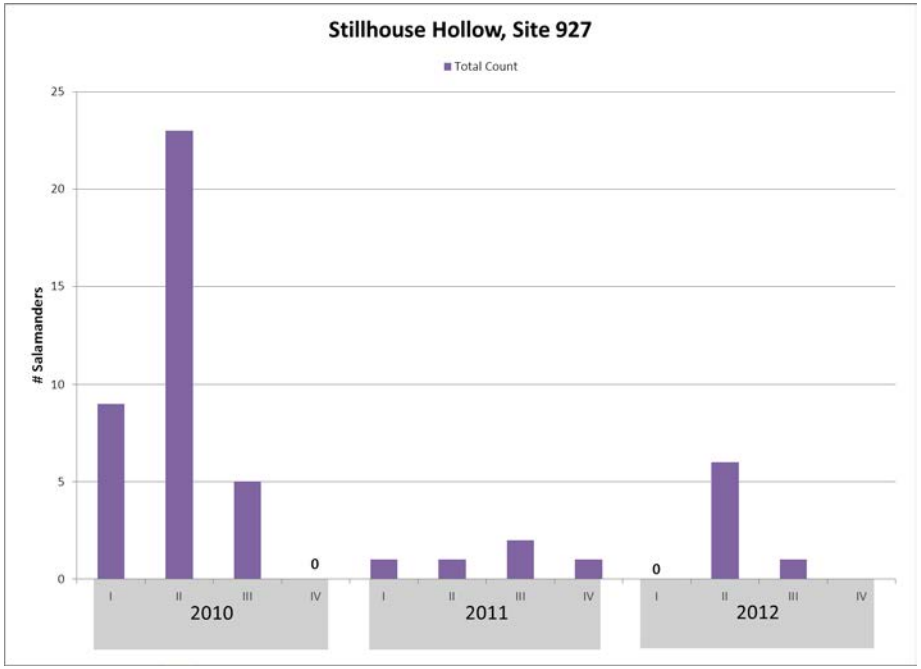
Figure 1: Quarterly Count Summary

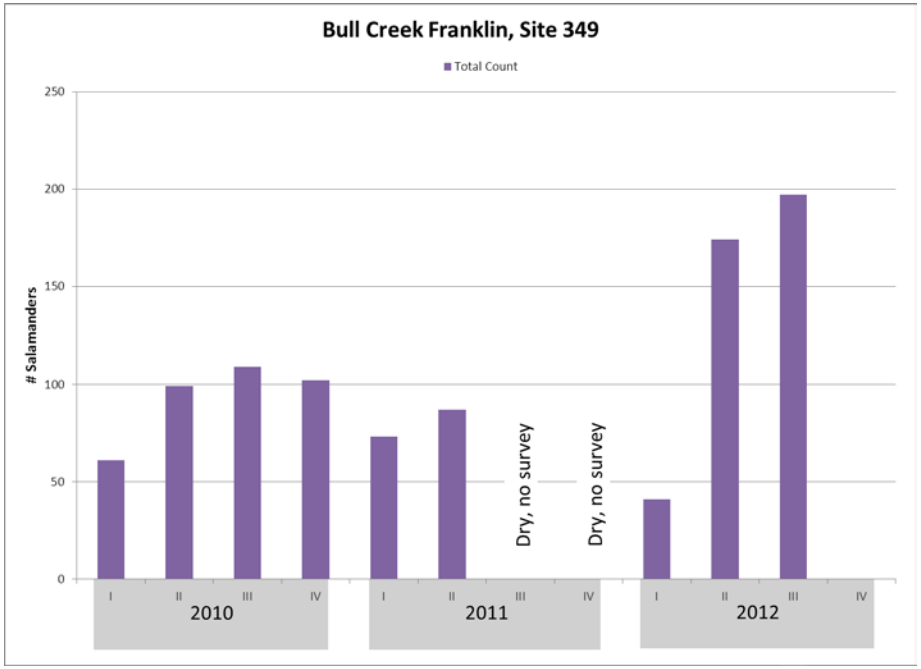
Below are the quarterly results of count surveys conducted at six sites between 2010 and 2012. Total salamander counts include the total of all size classes: ≤1 inch, 1-2 inches, and ≥2 inches. Each graph has the same x-axis, but different y-axes. Missing data are noted on each graph as "no survey" which were typically due to dry conditions. Zeroes indicate a survey which resulted in no salamander observations. Each quarter is three months long, starting in January, for quarter I. Quarter IV in 2012 is blank in all plots since these data have yet to be collected.

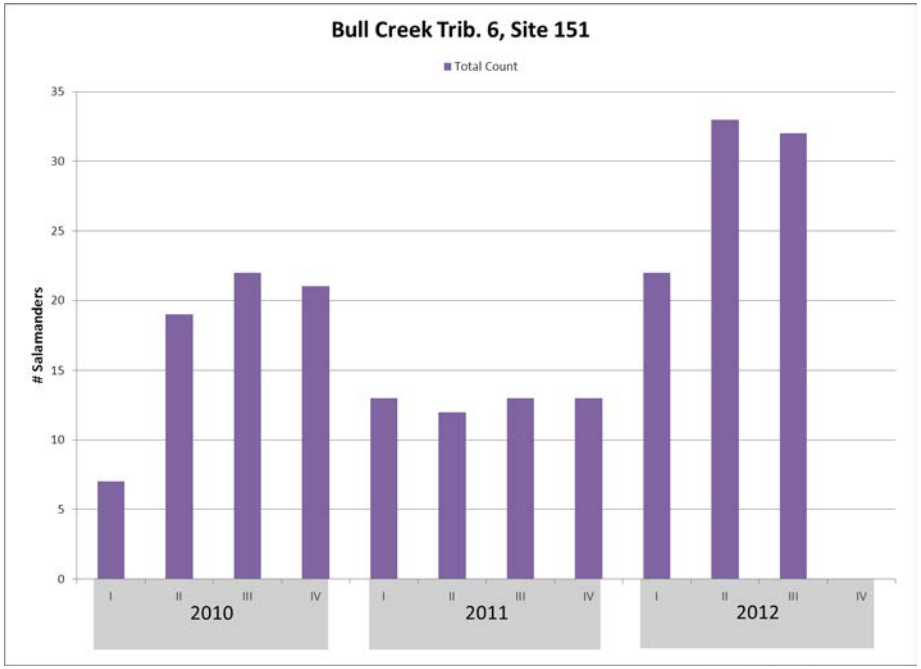





Barrow Hollow, Site 929
Total Count
Salamanders
45
40
35
30
25
20
15
10
5
0
0
Dry, no survey
Dry, no survey
0
I II III IV I II III IV I II III IV
2010
2011
2012


Stillhouse Hollow, Site 927
Total Count
Salamanders
25
20
15
10
5
0
0
0
I II III IV I II III IV I II III IV
2010
2011
2012


Bull Creek Franklin, Site 349
Total Count
Salamanders
250
200
150
100
50
0
Dry, no survey
Dry, no survey
I II III IV I II III IV I II III IV
2010
2011
2012


Bull Creek Trib. 6, Site 151
Total Count
Salamanders
35
30
25
20
15
10
5
0
I II III IV I II III IV I II III IV
2010
2011
2012

Population Monitoring Results and Discussion

Figures 1 provides summary of all count-based population monitoring on Preserve properties from 2010-2012. Table 1 contains a summary of the capture-mark-recapture results for 2012. Following substantial winter rains that provided much relief from the 2011 drought, counts were some of the highest observed in several years for Trib 5., Trib. 6, Franklin and Barrow sites. Number of captures were also higher for Ribelin and Lanier on average compared to recent estimates. Despite this positive trend in recent years, *E. tonkawae* densities in drainages with high disturbance are still lower compared to undisturbed sites (data not shown). A comprehensive analysis of all count data is currently underway by NFB and will be provided upon completion.

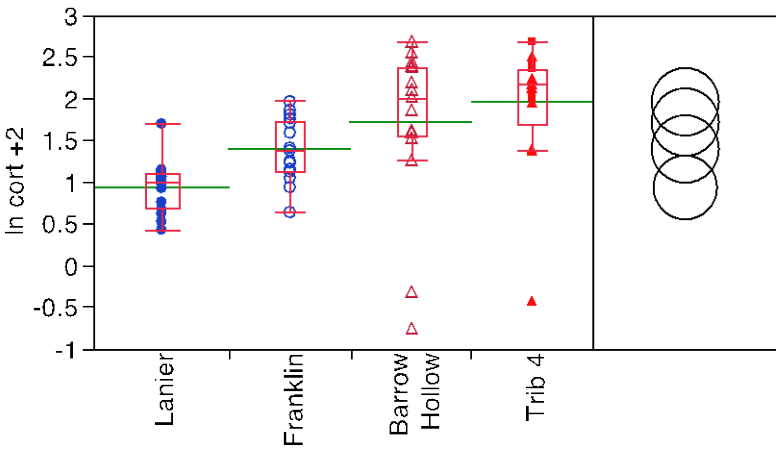
Corticosterone (CORT) analysis of Jollyville Plateau salamanders (*Eurycea tonkawae*)

In addition to population monitoring, we also held 20 salamanders from four sites for a half hour per salamander in their natural water in order to collect water-borne stress hormone samples. While analysis is still underway, initial results indicate that stress-hormone levels are higher in salamanders within heavily-urbanized (disturbed) stream drainages (sites in red, in graph below).

Nested ANOVA

Source	*Nparm*	*DF*	*Sum of Squares*	*F Ratio*	*Prob > F*
Disturbed or Non	1	1	5.5376104	49.4592	<.0001*
Site[Disturbed or Non]	2	2	0.3134682	1.3999	0.2537

Level			*Least Sq Mean*
[Disturbed]Trib 4	A		1.6879450
[Disturbed]Barrow Hollow	A		1.5454379
[Non]Franklin		B	1.1190840
[Non]Lanier		B	0.9960047


ln cort +2
3
2.5
2
1.5
1
0.5
0
-0.5
-1
Lanier
Franklin
Barrow Hollow
Trib 4

Landscaping plants as invasive species in central Texas: positive correlations with development, proximity and age, but limited by aridity?

Gabriel L. De Jong and Norma L. Fowler

University of Texas at Austin

Introduction

- We investigated environmental factors that affect the distribution and abundance of non-native plant species in central Texas woodlands.
- Because many invasive woody species in this region are landscaping plants, **we hypothesized that the closer a site was to a developed area (e.g., a residential neighborhood) and the older the development, the more non-native woody species it would have**, as a result of ongoing propagule pressure.
- We also examined the effects of proximity to roads, creeks, and the city of Austin, and of native species richness, slope, aspect, and distance to the nearest stream, on invasive species richness.
- We identified the most common invasive species in central Texas natural areas as well as those that are not yet common but may become so.



Methods

- In 2011-2012, 344 circular plots (5m radius) were located in 13 sites in central Texas.
- At each site, 10-12 plots were located in each of three habitats: riparian, mesic woodland, and upland.
- Within each plot, the numbers of plants of each native and non-native woody species was recorded.
- Distance to central Austin, distance to development, distance to streams, distance to roads, slope, and percent cover were calculated using ArcGIS databases and verified in the field.

Site Locations



Habitats



Riparian:
- along a stream
- high probability of flooding



Mesic woodland:
- near a stream
- low probability of flooding
- high herbaceous and shrub layer cover

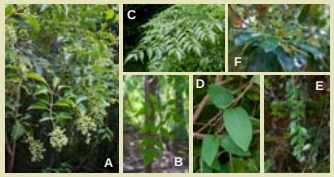


Upland:
- low herbaceous cover
- higher elevation than the surrounding landscape

Results

Common invasives

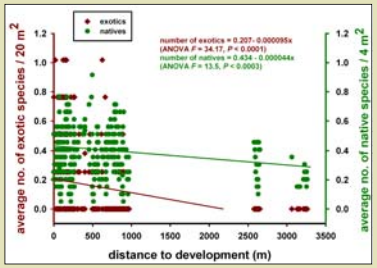
- The most common non-native woody species were landscaping species: *Ligustrum lucidum* (A), *Nandina domestica* (B), *Melia azedarach* (C), *Lonicera japonica* (D), and *Ligustrum sinense* (E).
- *Photinia serratifolia* (F), still uncommon, may be a future problem.

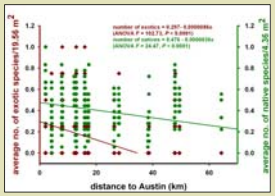


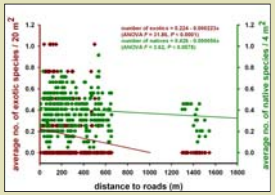
Results

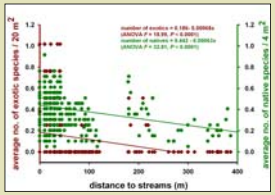
Environmental Variables and Species Richness

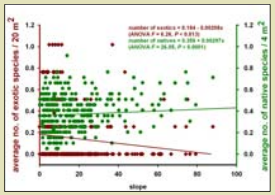
- The number of woody exotic species was **strongly negatively related** to distance to development, distance to central Austin, distance to roads, distance to streams, and slope.
- In contrast, relationships between these variables and the number of native woody species were much weaker .



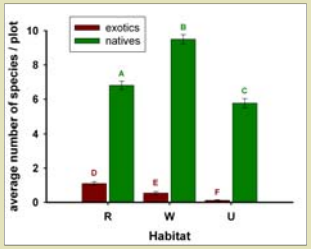








Habitat Effect



- Both exotic and native woody species richness differed significantly among habitats (Kruskal-Wallis test, exotics: $\chi^2 = 67.05$, $P < 0.0001$, natives: $\chi^2 = 80.11$, $P < 0.0001$).
- Non-native species richness was highest in riparian plots; native richness was highest in mesic woodland plots.
- Both exotic and native species richness were lowest in upland plots.

Results

Correlations

	distance to Austin	distance to development	distance to roads	distance to streams	slope
distance to Austin	--				
distance to development	**0.48, *P* < 0.0001**	--			
distance to roads	**0.39, *P* < 0.0001**	**0.76, *P* < 0.0001**	--		
distance to streams	0.094, *P* < 0.080	0.12, *P* < 0.028	-0.058, *P* < 0.283	--	
slope	0.10, *P* < 0.054	0.041, *P* < 0.44	**0.22, *P* < 0.0001**	**0.18, *P* < 0.0009**	--

Many of the dependent variables were significantly correlated with each other.

Discussion



- The results support our initial hypotheses: **sites closer to developments and especially to older developments had more exotic woody species**.
- **Landscaping is likely an ongoing source of propagules of exotic woody species.** The most common invasive woody species were all landscaping species. Future invaders are also likely to be landscaping species.
- These findings suggest that **propagule pressure** has had a dominating effect on distribution of invasive species richness in this region.
- We suggest that there is an **'invasion debt':** we expect the abundance of these non-native species to increase rapidly in more recently developed areas**.**
- At least some of the **common non-native invasive species may require a wetter habitat** and therefore may not spread to more xeric, upland habitats in the region.
- Environmental variables also had significant impacts on invasive species richness. However, due to strong correlations with each other, it is difficult to separate each effect.

Management Implications



- Riparian areas should receive the highest priority when controlling invasive woody species.
- Controlling the trade of known invasive woody species could be a effective tool for preventing future invasions and slowing those invasions that are already underway.
- Xeric habitats in central Texas remain mostly uninvaded by exotic woody species. However, with 'xeriscaping' becoming a more common landscaping practice, this could change. Greater effort should be directed at promoting the planting of native species in residential and commercial landscapes.

Acknowledgements

We would like to thank the staff with Balcones Canyonlands Preserves (BCP), The City of Austin Parks and Recreation Department, Barton Creek Habitat Preserve (The Nature Conservancy), LBJ National Historical Park (National Park Service), Baker Sanctuary (Travis Audubon), and Texas EcoLab participants for site access. This research was partially funded by Texas EcoLab.

Please direct questions or comments to Gabriel De Jong at gabe.l.dejong@utexas.edu

6 June 2012

River Place Municipal Utility District
Attn: Phil Haag
10123 Treasure Island Drive
Austin, TX 78730

RE: Results of golden-cheeked warbler survey on River Place M.U.D. Nature Trail located west of River Place Boulevard and south of the intersection of RM 620 and FM 2222, Travis County, Texas
HJN 120040 TE

Dear Mr. Haag,

Horizon Environmental Services, Inc. (Horizon) has conducted surveys for the federally listed endangered golden-cheeked warbler (GCW) (*Setophaga chrysoparia*) on the above-referenced property (subject site). The surveys were conducted according to US Fish and Wildlife Service (USFWS) survey guidelines (last updated 13 January 2010) and the terms of Horizon's USFWS endangered species Permit Number TE798998-3, issued 28 March 2011.

GCW SURVEY RESULTS

Horizon conducted GCW surveys on the nature trail and surrounding areas near the River Place Country Club. The nature trail is approximately 2.5 miles long and 2 to 3 feet wide (see Figure 1 and Photographs, attached). Survey efforts conducted on the subject site occurred on the following dates in 2012: 29 March, 4, 13, 19, 27 April, and 4 May. Horizon spent approximately 2.5 to 4 hours within the study area during each survey event between 7:00 am and 12:00 pm.

On the 6 survey dates, 11 separate GCW observations were documented. Looking at the distribution of the observations (Figure 1), survey results indicate that there were likely 4 GCW males utilizing the study area. One visual unbanned, after second year, male GCW was observed on the southern end of the trail on 27 April 2012. The male GCW was observed foraging, vocalizing, and flying above the nature trail. Behavior exhibited by the male was consistent with territorial defense. No females or fledglings were observed.

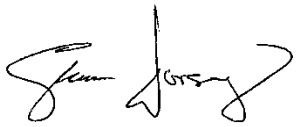
At the time of Horizon's survey efforts, current land use of the subject site consisted of the recreational nature trail within dense, mature juniper/oak woodlands with a variety of oak and other broadleaf species interspersed with mature Ashe juniper (*Juniperus asheii*). Adjacent land use at the time of the surveys consisted of predominately single family residential and recreational golf course development with associated community amenities to the east of the study area and vacant wooded rangeland to the west.

CORPORATE HEADQUARTERS
1507 South IH 35 ★ Austin, Texas 78741 ★ 512.328.2430 ★ Fax 512.328.1804 ★ www.horizon-esi.com
Certified WBE/DBE/HUB

It is Horizon's opinion that the study area including the nature trail are currently and have historically been utilized by the federally listed GCW and that development of the nature trail had no adverse effect on the GCW.

If you have any future questions please feel free to contact me.

Sincerely,
Horizon Environmental Services, Inc.

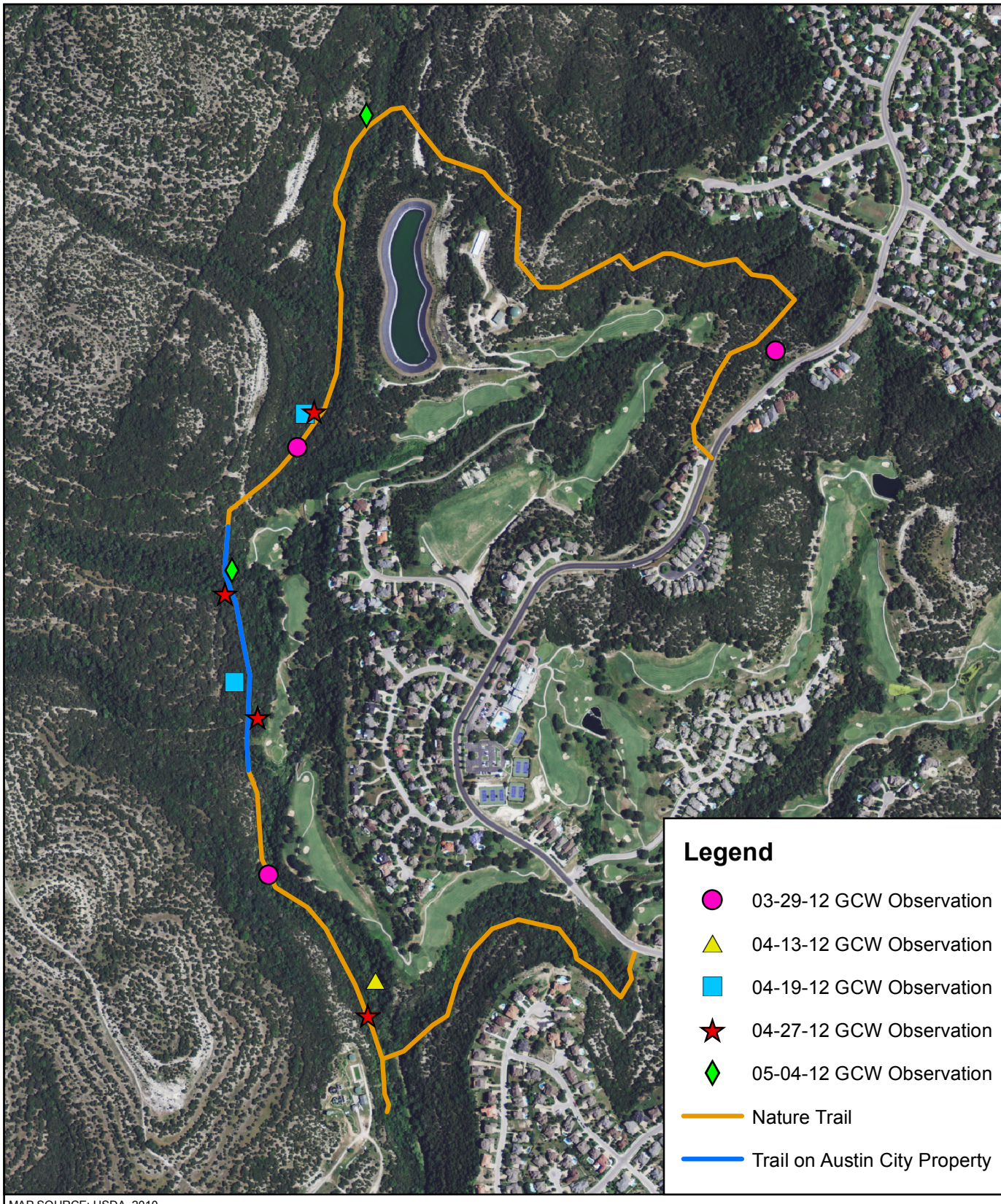


Shannon Dorsey
Principal

Attachments: Figure 1 - Site Findings Map
Site Photographs
GCW Field Survey Forms

References:

(USFWS) US Department of the Interior, Fish and Wildlife Service. Austin, Texas Ecological Services, <http://www.fws.gov/southwest/es/Documents/R2ES/GCWA_Survey_Guidelines_20100113.pdf>. Accessed 28 March 2012.



MAP SOURCE: USDA, 2010.

0 450 900
Feet

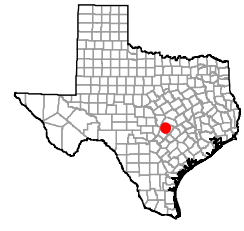


FIGURE 1

SITE FINDINGS MAP
RIVER PLACE M.U.D. NATURE TRAIL
AUSTIN, TRAVIS COUNTY, TEXAS

Horizon
Environmental Services, Inc.

120040 - River Place MUD - GCW Survey\Graphics\120040A02SiteFindings(BCP).mxd | REM | 05-23-2012 | 11-01-2012

Title: Assessment of Tree Mortality from the 2011 Drought

Date: October 9, 2012

Investigator: Dr. Chris Edgar, Texas Forest Service, 200 Technology Way, Suite 1281, College Station, TX 77845-3424. Phone: 979/458-6630 Email: cedgar@tfs.tamu.edu

Introduction: Texas experienced record-breaking heat and drought in 2011. Wide-spread, exceptional drought can have major negative impacts on forest resources including loss of growth, crown dieback, early dormancy, increased susceptibility to insects and disease, and mortality. Preliminary analyses by Texas Forest Service in December 2011 estimated drought-related mortality at 100 million to 500 million trees, which is 2 to 10 percent of the trees in the state. This preliminary estimate was based on the opinion of forestry and natural resource experts throughout the state back in December 2011. In the summer of 2012 Texas Forest Service conducted a new scientific assessment of tree mortality that involved analysis of satellite imagery and extensive field work.

Materials and Methods: The objective of the study was to estimate the number of trees that died in the drought of 2011. The population sampled was forestland in the state of Texas. Forestland is defined as land having at least 10 percent canopy cover or an equivalent level of stocking. Using a two-stage unequal probability sample, 700 plots were randomly located on forestland throughout the state. Landowners were contacted and asked if they would allow a field crew to measure trees at a selected locations (or locations) on their property. (Of the 700 plots, 3 fell on City of Austin property.) When permission was granteda field crew was sent to measure tree mortality. Plots were circular in shape extending outward 75 feet from plot center. Crews tallied (counted) trees that were alive at the onset of the drought and now dead or nearly dead. Species and diameter were recorded for each tree as well as any notes pertaining to the cause of death. No materials were collected or removed from the plots. Al three plots were measured in one day.

Results: Plot data were combined with satellite-based change vegetation data to produce an estimate of number of drought-killed trees. Key findings are summarized in the following figure and table:



Region	Live trees prior to the drought (million trees)	Drought-related mortality (million trees)	Drought-related mortality (percentage)
Southeast - East	597.1	7.5	1.3
Southeast - West	289.7	18.8	6.5
Northeast - East	356.0	13.9	3.9
Northeast - West	309.4	25.3	8.2
North	370.5	30.9	8.3
Brazos Valley	256.4	24.9	9.7
South	431.2	31.7	7.4
Central	1,540.0	102.3	6.6
Panhandle	556.3	33.1	6.0
Trans-Pecos	163.4	12.2	7.5
Total	**4,869.9**	**300.6**	**6.2**

Discussion and Conclusion: An estimated 301 million trees at least 5 inches diameter at breast height/diameter at root collar died as a results of the drought. Impacts varied by region within the state with the highest rate of mortality (9.7 percent) observed in the Brazos Valley Region and the lowest rate of morality (1.3 percent) observed in the Southeast – East Region.

Literature Cited: Not applicable.

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Date: 25 October 2012

From: Norma L. Fowler and Gabriel L. De Jong, University of Texas at Austin

To: Lisa O'Donnell, Balcones Canyonlands Preserve, City of Austin

Subject: Annual Report, "Ecological characterization and data base construction for the bracted twistflower (*Streptanthus bracteatus*)"

This research project has two primary goals: to improve our understanding of the habitat requirements of *Streptanthus bracteatus*, and to assemble a GIS data base that includes all known past and present *S. bracteatus* locations and ecological information for each location. The results of this study will be useful in guiding searches for undiscovered *S. bracteatus* populations and the selection of sites for (re-) introductions, and will provide useful information for managers of *S. bracteatus* populations.

From May 23, 2012, through July 7, 2012, we collected new GPS records of plant locations. For each known population we recorded GPS co-ordinates for each plant and recorded several plant characteristics, including maximum height, number of siliques, lengths of siliques, and evidence of herbivory and powdery mildew. In total, we identified 1117 individual plants and clusters of plants in Travis, Bexar, Medina, and Uvalde Counties. Due to large population sizes, in the Medina County records some GPS co-ordinates represent centers of clusters, rather than individual plants; otherwise we mapped individual plants. The census data from San Antonio populations was supplied by Wendy Leonard, park naturalist for the City of San Antonio. We were denied access to Bright Leaf Preserve and to the site in Hays County, so no census data were obtained from these sites in 2012.

We revisited each location from July 11, 2012, through September 6, 2012, to measure physical environmental variables and describe plant communities. Hemispherical photographs were taken to measure tree and/or shrub cover. Rectilinear photographs were taken of rock cover in locations where *S. bracteatus* grew. To quantify the plant communities, we located circular plots and recorded the identities and numbers of herbaceous, shrub and tree species in each plot. The same variables were measured in comparison plots (or 'absence plots') located near known populations. Soil depth measurements were recorded within both types of plots. In total, we gathered data from 81 presence plots and 37 absence plots.

This fall we are assembling a set of GIS layers, including GPS co-ordinates of new and historical *S. bracteatus* populations, soil units, geological formations, digital elevations and

slopes, and recent aerial photographs. Our own data will provide additional GIS layers. We are working closely with Cullen Hanks (TPWD) to integrate the existing TPWD records (both original records and Element Occurrence Records) with the rest of the data.

Work still be accomplished: (1) complete the GIS data base; (2) analyze data to obtain a quantitative description of *S. bracteatus* habitat; (3) provide the results and completed data base to TPWD staff. We will also provide data and results to others interested in *S. bracteatus* within the constraints imposed on us by land owners and managers and by prudent concerns for potential vandalism or damage to this species. For example, the exact locations are not going to be included in future journal articles.

The data files will be sent separately via Dropbox, as we discussed. Our data sheets are in our own format, which is different from the City's. But you should be able to extract the same information from our Excel files. But please bear in mind that we are still working on this project, so things are still a bit rough.

If you have any questions please contact Norma or Gabe. Thanks!

Norma Fowler

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Storm Water Monitoring in Upper Bull Creek

Prepared by

Roger Glick, P.E., Ph.D.

The City of Austin Water Quality Monitoring (WQM) Section of the Watershed Protection and Development Review Department has operated a full range flow monitoring station with an automatic sampler since March 2007. The station is located on the upper portion of the main stem of Bull Creek. This report summarizes the activities associated with this station for 2012.

The equipment installed at this monitoring station includes two ISCO 4230 bubbler meters to record water depth, two ISCO 3700 automatic samplers, two cell phone modems for remote communications, a tipping-bucket rain gauge and a solar panels and batteries as a power supply. Depth of water and rainfall are continuously recorded and are downloaded, via cell modems, to a central WQM computer for further processing and storage. When the probability of rainfall is high, WQM staff prepares the samplers to collect water quality samples. The samplers are actuated automatically by the meters at a predetermined depth and subsequent samples are collected based on preconfigured program using either time or cumulative flow. WQM staff may remotely change the program, both actuation depth or sample spacing, based on experience and changing weather condition.

Water quality samples are analyzed at the LCRA laboratory for chemical oxygen demand, total organic carbon, ammonia, total Kjeldahl nitrogen, nitrate plus nitrite, total and dissolved phosphorus, total suspended solids, volatile suspended solids, and total metals (Cd, Cu, Pb, Zn). Discrete samples are mathematically combined to generate an event mean concentration (EMC) for the runoff event.

2012 Summary

Rainfall patterns at the site did not follow normal trend which has impacted sampling. While the late winter and spring were wetter than normal, June, usually the wettest month of the year, was drier than normal. This impacted the flow at the site, resulting in intermittent flow and poor sampling conditions. Three valid storm water quality events were collected this year in January, February and March.

Samples have been collected from fourteen valid events to date. The mean concentrations for the 13 measured parameters plus a computed result for total nitrogen are presented in the following table. No significant trends have been observed.

Parameter	Mean Concentration
Total suspended solids (mg/L)	47.5
Volatile suspended solids (mg/L)	9.99
Chemical oxygen demand (mg/L)	25.75
Total organic carbon (mg/L)	5.47
Ammonia (mg/L)	0.023
Nitrate + nitrite (mg/L)	0.71
Total Kjeldahl nitrogen (mg/L)	0.62
Total nitrogen (mg/L)	1.33
Total phosphorus (mg/L)	0.078
Dissolved phosphorus (mg/L)	0.012
Cadmium (µg/L)	0.081
Copper (µg/L)	1.22
Lead (µg/L)	0.789
Zinc (µg/L)	5.66

Title

Aboveground spatial variation of arthropod biomass and diversity along gradients of plant biomass and net primary productivity at Wild Basin Wilderness Preserve, Austin TX.

Date of Report:

07 December 2012

Author:

Cyrus Andrew Harp

Author Affiliation:

Department of Integrative Biology, University of California, Berkeley.

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Abstract

The production of forests -both their standing crops of biomass and growth rates of such biomass- is universally underestimated, as research favors measuring primary (plant) production while neglecting consumer production. Consumer (including herbivore) production is a non-negligible component of primary production because averaged over time, consumer production in a closed ecosystem only results from energy drawn from plant production.

Forest production estimates will be improved and increased by including the component of animal production. Determining the covariation of consumer production with plant production is crucial to understand forest energy (=carbon) storage and flows. A strong positive relationship between consumer and plant production while controlling for environmental variability is expected. Consumer production may co-vary with plant production so closely that simple invertebrate sampling can be used to accurately estimate plant production in forests.

Finding higher production values of forests by including consumer production will increase estimates of carbon sequestration by such forests, implying increased priority for conservation.

Introduction

Definitions:
Biomass: the energy content of organisms per unit area.
Productivity: biomass per unit time.
Production: for convenience, this paper uses production *only* when referring to *both* biomass and biomass per unit time, using product*ivity* to distinguish the latter alone.
Net primary productivity (NPP): plant (and other producer) productivity not respired.

Globally, production estimates of forests are systematically underestimated because production measurement is biased towards wood while huge losses to consumers such as animals are neglected (Roy et al. 2001, Clark et al. 2001). Accurately measured animal production data can be used to estimate these losses to consumers (Petrusewicz. 1967). If exacting quantification methods are used, and environmental variability is controlled, a forest's animal production may show consistently

predictable covariance along plant production gradients, allowing estimation of animal production as a function of plant production.

Forest NPP encompasses new growth, litterfall, leachates, volatiles, mortality, and losses to herbivory (Clark et al. 2001, Fahey and Knapp 2007). However, studies of forest NPP mostly measure new wood and litterfall, ignoring herbivory or other consumer losses (Roy et al. 2001, Clark et al. 2001). When herbivory *is* measured, most studies consider only leaf-chewing herbivore guilds because methods of measuring and simulating leaf area loss are well established (Clark et al. 2001, Basset et al. 2003, Lowman and Rinker 2004, Zvereva et al. 2010). Studies measuring production of non-herbivore consumers such as detritovores are yet more rare (Clark et al. 2001).

Studies measuring herbivore production largely consider folivores (leaf-eaters) because methods of measuring and simulating leaf area loss are well established (Clark et al. 2001, Lowman and Rinker 2004). Leaf-chewers may typically eat 10-30% of a tree's leaf production but the amount eaten by sap-feeders or other herbivore feeding guilds is more uncertain (Lowman and Rinker 2004, Zvereva et al 2010). A recent review suggests sap-feeders may use more carbon and nutrients than leaf-chewers and alone reduce woody plant growth by 29% (Zvereva et al 2010). Dixon (1971) found aphid-excluded lime trees had 200% greater wood production than aphid-infested ones. Karban (1982) found significantly higher wood production in trees physically excluded from cicadas. Crawley (1985) demonstrated insecticidal reduction of herbivory on oaks increased acorn production.

Clearly herbivores are an important, but often neglected, component of forest production. The energetic role of non-herbivore consumers in forest production is virtually entirely ignored by the literature. In addition to applying standard NPP measurements, this study applies novel consumer production measurements, thereby increasing estimates of forest production.

In most general terms, this study asks the following question: how does consumer production co-vary with primary production in forest ecosystems? More specifically, this study asks: in central TX forests, controlling for variability in the abiotic environment, from scales spanning the individual tree to its resident grove to its local topographic forest type, how do scientifically estimated quantities of aboveground plant biomass and productivity co-vary with aboveground arthropod biomass and productivity?

Hypotheses: The greater the biomass and productivity of plants at all scales (tree, grove, and forest type), canopy arthropods will exhibit higher than expected 1) alpha and beta diversity, both a) taxonomically and b) by feeding guild / trophic level; 2) total and average per feeding guild biomass; and 3) recolonization rates of herbivores relative to higher trophic levels – a possible proxy for productivity. The alternative / null hypothesis is that if trends 1-3 are exhibited by canopy arthropods are independent of plant production. In other words, I expect to find a strong positive correlation between consumer (canopy arthropod) production and plant (aboveground oak tree and local aboveground plant community) production.

Materials and Methods

Aboveground plant production was estimated along two 100 m point-quarter transects and for trees in four live oak groves.

Transects were randomly chosen from a map drawing of all possible 100 m transects along topographic isoclines matched to the surrounding topography of the live oak groves used for this study (figure 1). By chance, the chosen transects ran adjacent or across the groves studied (figure 2). Along each of these transects, ten points at least 5 m apart were randomly selected and at each point, for trees, shrubs, dead wood, and ground cover, taxonomic (species except for herbaceous ground cover) diversity and biomass were calculated. Trees were defined as woody plants with diameter at 30 cm

above ground level equal to or exceeding 3 cm. Shrubs were defined as woody plants with diameter at 30 cm above ground less than 3 cm. Dead wood was defined as woody matter touching the ground with diameter at the piece of wood's midpoint greater than 2 cm. Ground cover was expressed in each point-quarter as visual estimate of percentage cover in a 3 m. radius of seedlings of woody plants, grass, and dicot herbs.

Transect points and the trees and shrubs measured were marked with flagging tape to be re-measured after one year to estimate NPP. Four 8 sq. ft. litterfall collection funnels were placed at random locations along each transect (8 total) in late July and the litter they catch will be collected in late December 2012 to estimate the litterfall portion of NPP.

Live oak groves for the study (figure 2) were chosen by exhaustively surveying the entire property for all live oaks greater than 1 ft diameter at breast height (table 1), recording the characteristics of the tree and its surroundings, then selecting two best characteristic-matched (e.g. slope less than 15 degrees, litter and humus layer greater than 6 in. deep, part of closed-canopy forest, at least 3 m. from trails / roads, etc.) groves in both the upland and lowland topographic areas (at least 200 ft from any open standing or flowing water sources for insecticide regulations).

In each live oak grove, live oak tree biomass was calculated, and will be re-measured after one year to estimate productivity. One 8 sq. ft. litterfall collection funnel was placed near the trunk and under the canopy of each tree in all groves (12 total) in late July and the litter will be collected in late December 2012 to estimate the litterfall portion of NPP.

Aboveground arthropod production was estimated by fogging the canopies of live oak trees to calculate the biomass of each morphospecies per unit ground area. Live oak trees were chosen as they are dominant trees in the forest, have canopy morphology amenable to collection by fogging, and have arthropod fauna somewhat representative of other locally dominant trees, with fewer specialists than the three other most dominant tree species in the area (M. Quinn, unpublished data).

Using standardized methods (Adis et al. 1998, Erwin 2012 pers. comm.), trees were fogged with a contact insecticide (1.0% pyrethrin in a nix of highly refined white oil and diesel) from a portable fogger (Golden Eagle Thermal Fogger, Dyna-Fog, USA) held by the author in the understory of the grove, directing fog upwards to evenly cover the entire canopy of the grove, taking about 5-10 minutes, beginning sometime between 0415-0445 hrs, when no breeze was detectable. Collection funnels captured dying insects fallen from pyrethrin-induced spasms for up to 2 hrs after fogging, the appropriate time to capture all affected insects (Adis et al. 1998).

For each fogging, four collection funnels with a 50 sq. ft collection surface area and 20 collection funnels with a 8 sq. ft collection surface area (totaling 360 sq. ft. of under-canopy coverage) were placed directly under the canopy and above the understory of each tree in the grove, covering about 50-90% of the canopy of all the live oaks in the grove. Funnels were secured in place to lines in the canopy the day prior to fogging and were activated (the bottom closed, sometimes with containers attached) and pulled up to position in the two hours before fogging. Individual funnels did not overlap trees, and the tree each funnel covered was recorded on the collected samples so that the tree each arthropod fell from is known.

At three of the four groves (not grove 02 due to time constraints), recolonized arthropods were collected by following the above fogging protocol identically five to six days later, with each collection funnel in almost the exact same location.

All fogging dates and locations are shown in table 2.

Arthopod samples were personally transported by the author for analysis in his adviser's laboratory at the University of California at Berkeley. Once analyzed, samples will be returned to Texas and deposited at the University of Texas Insect Collection, housed in the Lake Austin Centre at Brackenridge Field Laboratory, 3001 Lake Austin Blvd., Austin TX 78703.

Results

Vegetation point-quarter transects suggest the riparian forest has higher plant biomass and woody plant diversity than the hilltop forest (table 3). Productivity comparisons cannot be made until litterfall is collected in late December 2012 transects are re-measured in summer 2013.

Similarly, at the individual tree and grove scales, live oaks have higher biomass in the riparian forests compared to the hilltop forests (table 4). Productivity comparisons cannot be made until litterfall is collected in late December 2012 trees are re-measured in summer 2013.

Of the 12 trees fogged (and 9 trees re-fogged), only the arthropods collected from the initial fog from the first grove (3 trees) have been sorted, identified, and their biomass quantified. Results from this fogging are summarized in table 5.

Discussion / Conclusions

All arthropods collected are expected to be analyzed by May 2013. Preliminary NPP measurements are expected once litterfall samples are collected and analyzed in January 2013. Final NPP measurements are expected once transects and groves are re-measured in summer 2013 and these results analyzed soon after.

The general predicted result at all scales - that animal production directly increases with plant production - will provide more accurate, increased estimates of plant production by including losses to animals. Furthermore, if a close animal-plant production relationship holds within and between trophic guilds, it may be possible to use invertebrate sampling to estimate plant production, even at the resolution of storage compartments such as dead wood, conifer leaves, and litterfall. This invertebrate sampling may give cheaper, quicker, but more accurate estimates of both plant and consumer production in forests. Revealing the nature of producer - consumer production relationships is crucial to understanding basic ecosystem energetics; laws that govern global carbon cycling and storage.

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Tables and Figures

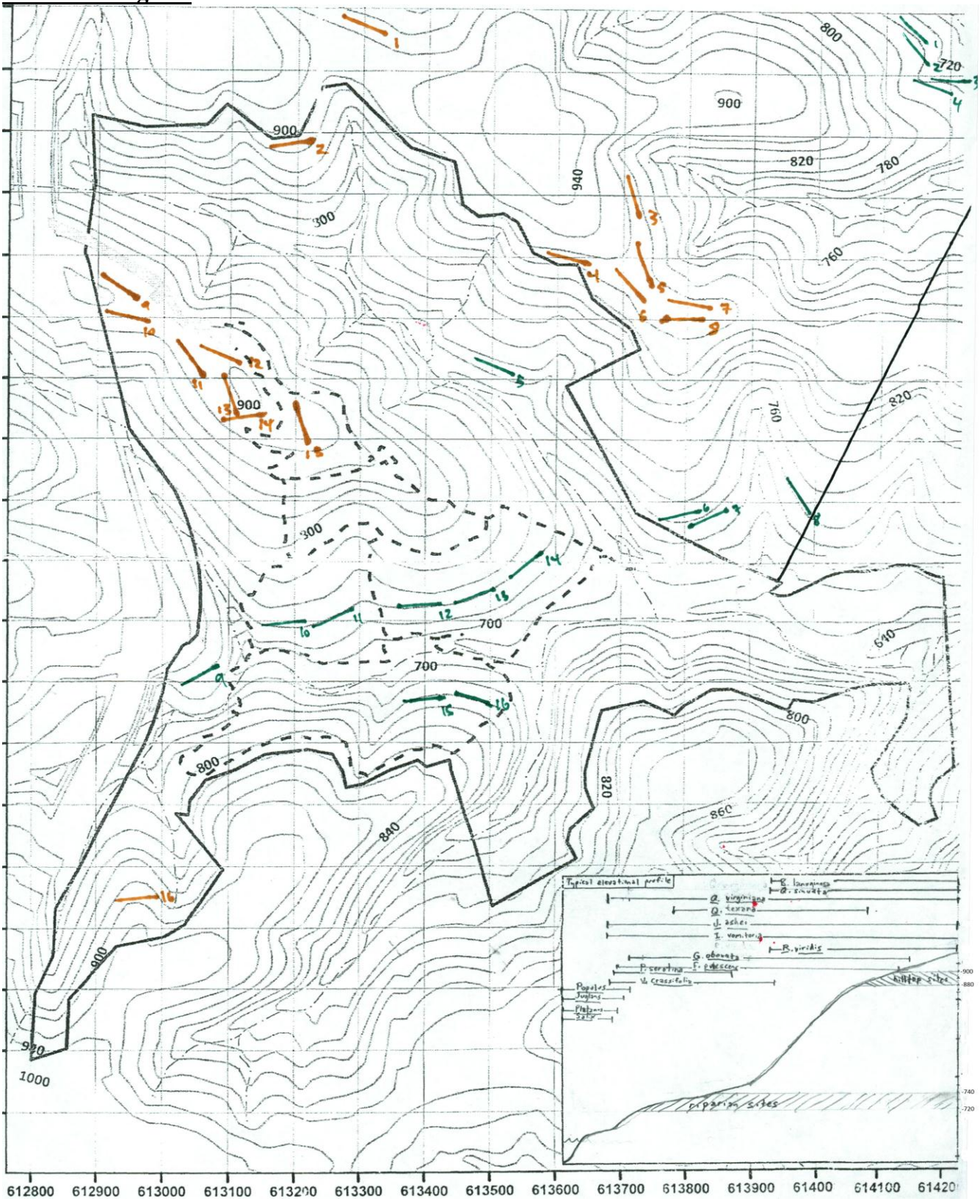

Figure 1. Locations of all potential hilltop (brown) and riparian (green) 100 m transects. Inset: typical topographic profile showing areas of dominance of common trees and shrubs.

	GPS coordinates			GPS coordinates			GPS coordinates		
Tree ID	Latitude	Longitude	Tree ID	Latitude	Longitude	Tree ID	Latitude	Longitude	Tree ID
A	30.3094	97.8252	O	30.3115	97.8249	CA	30.3124	97.8259	XA(2)
B	30.3071	97.8243	P	30.3115	97.8249	DA	30.3124	97.8259	XB
C	30.3075	97.8243	Q	30.3115	97.8249	EA	30.3124	97.8258	XC
D	30.3079	97.8239	R	30.311	97.8257	MA	30.3076	97.8176	XD
E	30.307	97.8243	S	30.311	97.8257	QA	30.3082	97.8177	XE
F	30.3123	97.8256	T	30.311	97.8257	RA	30.3083	97.8176	XF
G	30.3123	97.8256	U	30.311	97.8257	SA	30.308	97.8181	XG
H	30.3123	97.8256	V	30.3105	97.825	TA	30.3071		XH
I	30.3123	97.8256	W	30.3105	97.825	UA	30.3097	97.8188	XI
J	30.3123	97.8256	X	30.3105	97.825	VA	30.3097	97.8188	XM
K	30.3121	97.8252	Y	30.3105	97.825	WA	30.3096	97.8195	XL
L	30.3118	97.8245	Z	30.3102	97.8244	XA	30.3035	97.821	XK
M	30.311	97.8246	AA	30.3116	97.8222	YA	30.3027	97.8211	OA
N	30.311	97.8246	BA	30.3123	97.826	ZA	30.311	97.8216	OB

GPS coordinates			GPS coordinates		fogged tre	GPS coordinates		
Latitude	Longitude	Tree ID	Latitude	Longitude	Tree ID	Latitude	Longitude	Tree ID
30.3074	97.8167	OC	30.3063	97.8241	YA	30.3107	91.8249	97.8249
30.3076	97.8169	OD	30.3057	97.8241	YB	30.3107	91.8249	97.8249
30.3076	97.8169	OE	30.3052	97.824	YC	30.3107	91.825	97.825
30.3077	97.817	OF	30.3052	97.8243	Y2A	30.3112	91.8259	97.8259
30.3077	97.8171	OG	30.3053	97.8243	Y2B	30.3112	91.8257	97.8257
30.3067	97.8179	OH	30.3053	97.8244	Y2C	30.3112	91.8256	97.8256
30.307	97.8177	Y3A	30.3112	97.8259	OA(OF)	30.3052	91.8243	97.8243
30.3069	97.8177	Y3B	30.3112	97.8257	OB(OG)	30.3053	91.8243	97.8243
30.3054	97.8216	Y3C	30.3112	97.8256	OC(OH)	30.3053	91.8244	97.8244
30.3025	97.8192	HwA	30.3056	97.8247				
30.3066	97.8175	HwB	30.3056	97.8247				
30.3066	97.8175	HwC	30.3053	97.8247				
30.3093	97.8252							
30.3072	97.8245							

Table 1. GPS coordinates of all live oak trees >1 ft diameter at breast height found by the author. Note ten trees (FA-PA) were flagged but gps coordinates not taken. Also note in small but live oak-dense pockets in the southwesternmost sector of the property, a number of live oaks were not flagged or their gps coordinates taken. GPS coordinates of the O2 plot are not included.

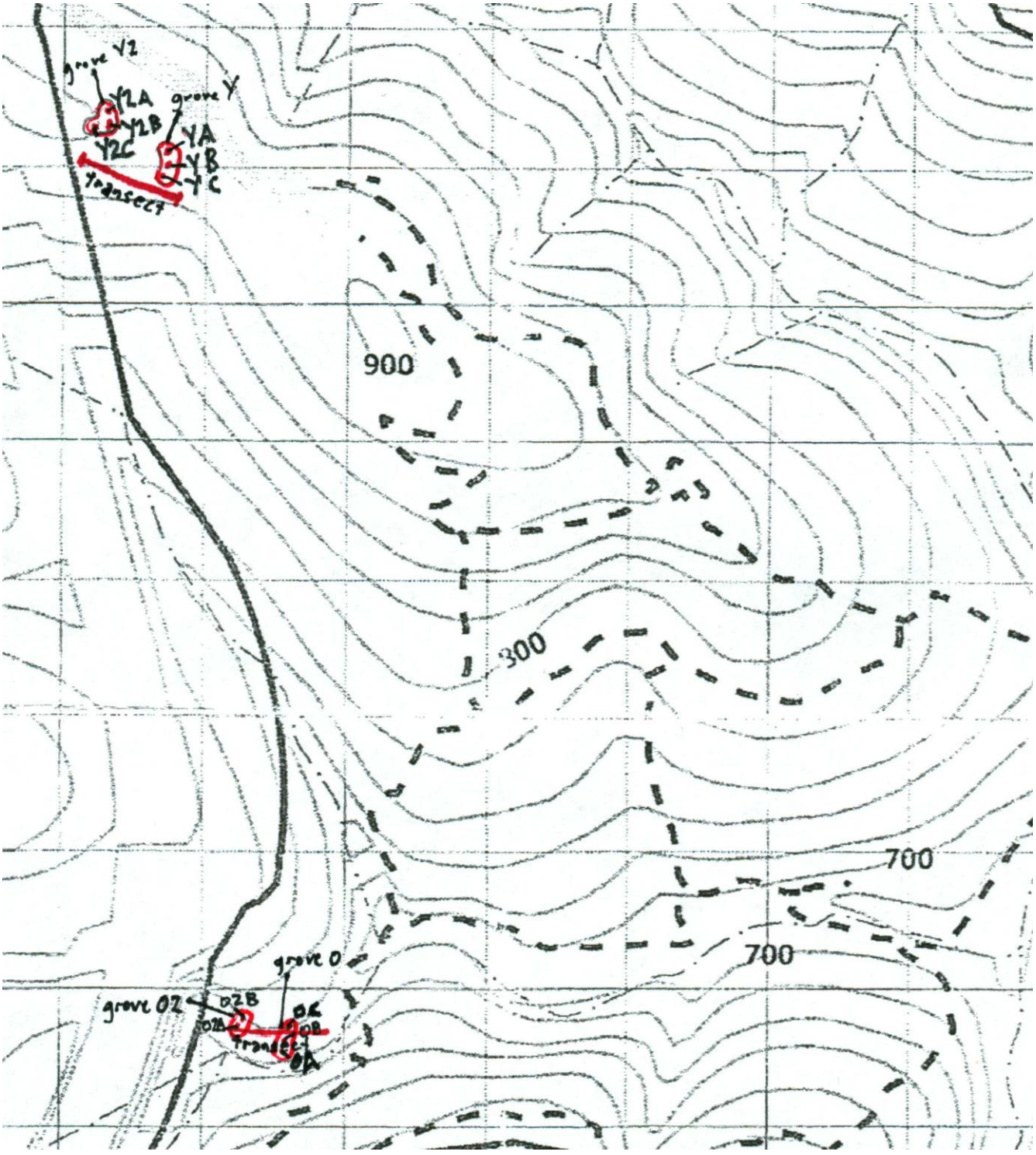

Figure 2. Locations of chosen transects and live oak groves fogged.

Date of fogging	Grove fogged	1st or 2nd fogging of grove
25.VI.2012	Y	1st

31.VI.2012	Y	2nd
03.VII.2012	Y2	1st
09.VII.2012	Y2	2nd
15.VII.2012	O	1st
20.VII.2012	O	2nd
06.VIII.2012	O2	1st
No 2nd fog	O2	2nd

Table 2. Fogging dates and locations.

A) TREES HILLTOP

Species	Absolute den	Relative dens	Total area 30	Total area 13	Mean area 30	Mean area 13	Relative cove	Relative cove	Relative frequ	Importance 3	Importance 1
(all trees)	2294.15	x	104590	94546.84	2892.24	5417.17	x	x	x	x	x
Juniperus ash	1777.97	77.5	62385.9	52340.51	2012.45	1688.4	59.65	55.36	55.56	192.7	188.42
Quercus virgi	229.42	10	37651.7	21472.35	9412.93	5368.09	36	22.71	16.67	62.67	49.38
Quercus texar	x	x	x	x	x	x	x	x	x	x	x
Quercus sinua	57.35	2.5	1644.33	12640.56	1644.33	12640.6	1.57	13.37	5.56	9.63	21.42
Ilex vomitoria	x	x	x	x	x	x	x	x	x	x	x
Bumelia lanu	57.35	2.5	633.47	7036.52	633.47	7036.52	0.61	7.44	5.56	8.67	15.5
Rhus viridis	172.06	7.5	2274.12	1056.89	758.04	352.3	2.17	1.12	16.67	26.34	25.29
Prunus serotii	x	x	x	x	x	x	x	x	x	x	x

A) TREES RIPARIAN

Species	Absolute den	Relative dens	Total area 30	Total area 13	Mean area 30	Mean area 13	Relative cove	Relative cove	Relative frequ	Importance 3	Importance 1
(all trees)	1010.82	x	121678	96678.21	3084.82	2546.66	x	x	x	x	x
Juniperus ash	758	75	97119.2	76116.75	3237.31	2537.23	79.68	78.59	56.25	210.93	209.84
Quercus virgi	51	5	15024.42	10078.24	7512.21	5039.23	12.44	10.5	12.5	29.94	28
Quercus texar	51	5	8039.56	9083.48	4019.78	4541.74	6.66	9.47	12.5	24.16	26.97
Quercus sinua	x	x	x	x	x	x	x	x	x	x	x
Ilex vomitoria	126	12.5	1049.73	980.63	209.95	196.13	0.86	1.01	12.5	25.86	26.01
Bumelia lanu	x	x	x	x	x	x	x	x	x	x	x
Rhus viridis	x	x	x	x	x	x	x	x	x	x	x
Prunus serotii	25	2.5	444.88	419.1	444.88	419.1	0.36	0.43	6.25	9.11	9.18

B) SHRUBS HILLTOP

Species	Absolute den	Relative dens	Total area 30	Mean area 30	Relative cove	Relative frequ	Importance 3
(all shrubs)	685.83	x	175.22	2.75	x	x	x
Juniperus ash	480.08	70	148	5.29	84.47	50	204.47
Quercus virgi	34.29	5	1.92	0.96	1.1	10	16.1
Quercus texar	x	x	x	x	x	x	x
Ilex vomitoria	68.58	10	3.31	0.83	1.89	10	21.89
Rhus viridis	34.29	5	12.38	6.19	7.06	10	22.06
Garrya obova	34.29	5	7.29	3.64	4.16		19.16
Prunus serotii	x	x	x	x	x	x	x
Foresteria pul	17.15	2.5	0.79	0.79	0.45		7.95
Ulmus crassif	x	x	x	x	x	x	x
Bumelia lanu	17.15	2.5	1.54	1.54	0.88	5	8.38

B) SHRUBS RIPARIAN

Species	Absolute den	Relative dens	Total area 30	Mean area 30	Relative cove	Relative frequ	Importance 3
(all shrubs)	1728.32	x	196.13	5.84	x	x	x
Juniperus ash	259	15	24.83	4.14	12.65	14.29	41.94
Quercus virgi	x	x	x	x	x	x	x
Quercus texar	43	2.5	1.33	1.33	0.67	4.76	7.94
Ilex vomitoria	1037	60	101.04	4.21	51.52	42.86	154.38
Rhus viridis	x	x	x	x	x	x	x
Garrya obova	173	10	28.39	7.1	14.49	14.49	38.78
Prunus serotii	43	2.5	14.93	14.93	7.58	7.58	14.84
Foresteria pul	43	2.5	0.95	0.95	0.48	0.48	7.74
Ulmus crassifo	130	7.5	24.65	8.22	12.61	12.61	34.39
Bumelia lanu	x	x	x	x	x	x	x

C) DEAD WOO HILLTOP

Species	Absolute den	Relative dens	Total area	Mean area	Relative cove	Relative frequ	Importance
(all dead woo	87.33	x	477.97	13.17	x	x	x
Juniperus ash	10162	77.5	352.36	11.37	73.72	58.82	210.04
Quercus virgi	1311.2	10	54.83	13.71	11.47	17.65	39.12
Quercus texar	x	x	x	x	x	x	x
Quercus sinua	655.61	5	34.88	17.44	7.3	5.88	18.8
Rhus viridis	655.61	5	25.15	12.57	5.26	11.76	22.03
Ilex vomitoria	327.8	2.5	10.75	10.75	2.25	5.88	10.63

C) DEAD WOODRIPARIAN

Species	Absolute den	Relative dens	Total area	Mean area	Relative cove	Relative freq	Importance
(all dead woo	143.95	x	547.76	14.05	x	x	x
Juniperus ash	1448	30	237.61	19.8	43.38	40	83.38
Quercus virgi	2051	42.5	182.41	10.73	33.3	35	68.3
Quercus texar	1327	27.5	127.7	11.61	23.32	23	48.32
Quercus sinua	x	*x*	*x*	x	x	x	
Rhus viridis	*x*	x	*x*	*x*	x	x	x
Ilex vomitoria	*x*	x	*x*	*x*	x	x	x

D) GROUNDCOHILLTOP RIPARIAN

Type	Mean percen	Mean percen
(all groundco	36.5	21.7
Grass	23.6	8.78
Seedlings	7.03	10.2
Dicot herbs	5.88	2.73

Table 3. Summarized point-quarter transect results for trees (a), shrubs (b), dead wood (c), and ground cover (d). Note data do not yet incorporate height of trees and shrubs nor length of dead wood pieces. Units: Absolute density in individuals/ha, relative density as percent, total and mean area in sq. cm., relative cover and frequency as percent, and importance (no units) can range from 0-300. Note also the tree tables show values calculated for both circumference at 30 cm and 130 cm above the ground, the shrub tables show values calculated for diameter at 30 cm, and the dead wood tables show values calculated for diameter at the center of the piece of wood.

Oak Biomass data

plot	oak	circ.30			circ.130			height	
Y	A	120	295		82	168	157	398.78	737
	B	401			208	184			747
	C	218			174				724
Y2	A	223			212				826
	B	212			183				823
	C	220			201				754
O	A	249			209				756
	B	666			171	328	293		863
	C	132	195	178	126	160			706
O2	A	165	143		134	169			800
	B	330	353		270	402			800

Table 4. Location and size of live oaks fogged. All numbers in centimeters.

A)

Order	# individuals	Families	Species
Acari	6	1	4
Araneae	129	3	20
Blatteria	4	1	2
Coleoptera	18	7	12
Collembola	25	3	6
Diptera	45	4	12
Hemiptera	279	8	23
Hymenoptera	234	11	21
Isopoda	6	1	1
Isoptera	374	1	1
Lepidoptera	6	4	4
Neuroptera	15	3	3
Opiliones	1	1	1
Orthoptera	3	1	2
Psocoptera	735	1	3
Thysanoptera	6	1	2
Thysanura	394	1	1
Totals	2280	52	118

B)

Tree	Coverage (# individu	#/sq.ft.	Vol. (mL)	mL./sq.ft.
A	106	1064	10.04	10.6	0.1
B	198	967	4.88	4.4	0.02
C	56	931	16.63	0.9	0.02

Table 5. Summarized results of arthropods collected by first fogging of hilltop live oak grove listing (A) minimum taxonomic diversity for orders, families, and (morpho-)species, and (B) biomass data, showing area covered by collection funnels per tree, total number and volume (estimated as the product of each specimen's length, width, and height) of arthropods collected per tree, and such number and volume divided by area covered by collection funnels.

NOTE: The raw data spreadsheet is included with this report by email attachment.

Metagenomics of Karst Soil Microbial Systems and their Role(s) in Carbon Cycling and Native Plant Restoration

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Abstract

Soil metagenomic analyses were conducted at Wild Basin Wilderness Preserve (WBWP) within the black-capped vireo habitat restoration treatment site in May 2012. Microbial (archeae, bacterial and fungal) rDNA was sequenced using Illumina technology from each of 5 treatment areas: 1) The control treatment is mulch socks only; 2) Onsite mulch containing local juniper and hardwoods recently processed; 3) Onsite composted mulch containing local juniper and hardwoods that have been fermenting on the ground for 10-15 years; 4) Mulch and biochar combined; 5) Composted mulch and biochar combined. A preliminary analysis of the total data obtained (not parsed based on treatment) has identified: 1302, 1356, 1693 operational taxonomic units (OTUs) for archeae, bacteria and fungi, respectively. The prevalence of archeae present (1302 OTUs) in these karst soils is significant, and may reflect microbial adaptations to this unique environment. Further analyses will identify how this diversity is distributed among each of the five treatment areas.

Introduction

Wild Basin Wilderness Preserve (WBWP) is part of the Balcones Canyonlands Preserve (BCP) since its creation in1996, protecting eight endangered species, as well as 27 species of concern. As part of an adaptive management experiment designed to improve habitat restoration techniques for black-capped vireos, this project aims to characterize the soil microbial communities present in the karst soils, and their response to soil treatments applied by employing metagenomic sequencing approaches. Central Texas has a region of uplifted limestone, the Edwards Plateau, providing an island of karst soils that fostered the speciation of many organisms and forms one of North America's areas of endemism. With an extreme and unpredictably variable climate, the survival of regional flora is increasing recognized to be dependent on tight relationships with soil fauna, none of which have been described. The soils are extremely alkaline, requiring unexplored adaptations and novel biochemistry. The region was deforested in the late 1800's to provide the railroad ties that still underlie the nation's train network. Post-deforestation, the region was heavily grazed, principally with goats. Reforestation efforts have been largely unsuccessful because of insufficient soils and a lack of understanding of plant-soil microbial relationships that underlie biotic yields. The climate of central Texas has historically been extremely unpredictable. However as demonstrated by the historic drought and heat wave of 2011 and recent climatic trends, we can expect increasing variability in the near future. Soil microorganisms constitute a significant fraction of the Earth's biomass, with surface soils estimated to contain 10^9- 10^{10} microbial cells per gram including bacterial, archaeal, fungal species, plus viruses and protists (Torsvik et al., 2002, Tringe et al., 2005, Gans et al., 2005). Despite this abundance and the importance of soil microorganisms for key ecosystem functions, the diversity and structure of soil

microbial communities remain poorly studied. With the development of metagenomic techniques, efforts to characterize the full extent of microbial diversity, their role in a variety of global ecological functions including carbon balance, cycling of nutrients and promoting plant growth have been initiated. Recent large-scale surveys have revealed that different ecosystems support unique microbial populations (Angel et al., 2010, Fierer et al., 2008). The goals of this project are to: (1) characterize the genomic complexity of the bacterial, archaea and fungal communities characteristic of karst soils, (2) Determine the effect(s) on plant-microbial communities/interactions following treatment as an indication of the capacity of the microbial community to sequester carbon. The long-term goal is to better manage BCP lands for black-capped vireo habitat and ecological health.

Materials and Methods

Soil Samples

Soil samples were collected from the black-capped vireo adaptive management treatment area. The treatment area is comprised of 3 rows, with each row consisting of five separate treatments: 1) The control treatment is mulch socks only; 2) Onsite mulch containing local juniper and hardwoods recently processed; 3) Onsite composted mulch containing local juniper and hardwoods that have been fermenting on the ground for 10-15 years; 4) Mulch and biochar combined; 5) Composted mulch and biochar combined. Samples were obtained from each treatment within rows 1 and 2 (Fig. 1). Soil samples were stored -80 prior to DAN isolation.

DNA Isolation

Total DNA was prepared using PowerSoil DNA Isolation Kit (Mo Bio Labs). DNA was prepared in triplicate from each treatment area and pooled to generate a composite sample for sequence analysis.

Metagenomic Sequencing

rDNA regions from the total DNA were amplified using PCR primer sets designed to amplify: archaea, bacterial, and fungal, and PCR products sequenced using Illumina platform (MrDNA).

Sequence Analyses

Sequences were depleted of barcodes and primers and short sequences (< 200bp) were removed. Sequences with ambiguous base calls, and homopolymer runs exceeding 6bp were also removed. Operational taxonomic units were defined after removal of singleton sequences, clustering at 3% divergence (97% similarity). (Dowd, Callaway et al. 2008; Dowd, Sun et al. 2008; Edgar 2010; Capone, Dowd et al. 2011; Dowd, Delton Hanson et al. 2011; Eren, Zozaya et al. 2011; Swanson, Dowd et al. 2011). OTUs were then taxonomically classified using BLASTn against a curated GreenGenes database (DeSantis, Hugenholtz et al. 2006) and compiled into each taxonomic level.

Principal component analysis and k-means clustering was applied to the OTU and species analysis. Principal component analysis ranks the data based on variance. The first two principal components are graphed as "pca1" and "pca2". pca1 contains the principal component analysis run considering each sample as a different feature to each OTU or species.

Results

The first phase of the black-capped vireo adaptive management experiment spans three plots across the City of Austin's Vireo Preserve. Two plots occupy the south-facing slopes and the third is NE of the central knoll. The plots have already been prepared with mulch socks laid perpendicular to the angle of the slope to reduce soil erosion and

capture soil runoff during rain events. The south facing plots each contain three tiers. Each treatment is arranged vertically along the slope across the three tiers so there is no contamination of lower tiers by upper tier treatments. The data obtained in this study were obtained from the westernmost south-facing plot (Figure 1).

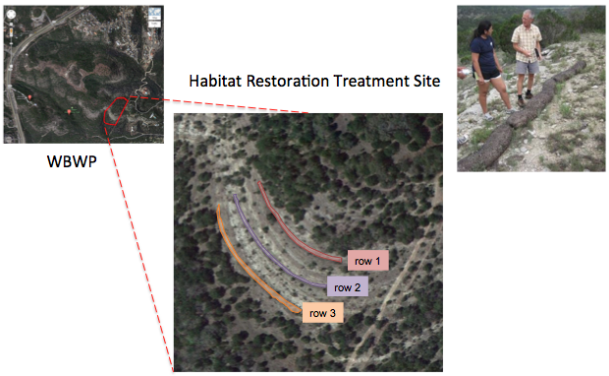

Fig. 1 Soil Metagenomic Research Site. Wild Basin Wilderness Preserve Overview (left), Soil sample sites (middle), mulch sock (right).

Students obtained soil samples from each of the five treatment areas from rows 1 and 2 in May 2011 (Fig. 1): 1) The control treatment is mulch socks only; 2) Onsite mulch containing local juniper and hardwoods recently processed; 3) Onsite composted mulch containing local juniper and hardwoods that have been fermenting on the ground for 10-15 years; 4) Mulch and biochar combined; 5) Composted mulch and biochar combined. DNA was isolated in in triplicate from each soil sample obtained from row 1 samples and pooled. The pooled samples from each treatment was amplified using rDNA primer sets for archeae, fungi and bacteria, and sequenced using Illumina technology (Fig. 2).



Fig. 2. Sample Collection and DNA Isolation. Student collecting soil sample (lt), and isolating DNA (rt).

A preliminary analysis of the microbial diversity contained within the fiev treatment areas identified: 1302, 1356, 1693 operational taxonomic units (OTUs) for archeae, bacteria and fungi, respectively. These data represent total diversity for a domain, and the distribution of OTUs among the five treatment areas has not yet been determined.

To estimate the degree of diversity within each domain, a preliminary principal component analysis (PCA) of the sequence data was performed (Fig. 3). Based on these

preliminary analyses, bacterial and fungal diversity exceeds diversity present within the archaea.

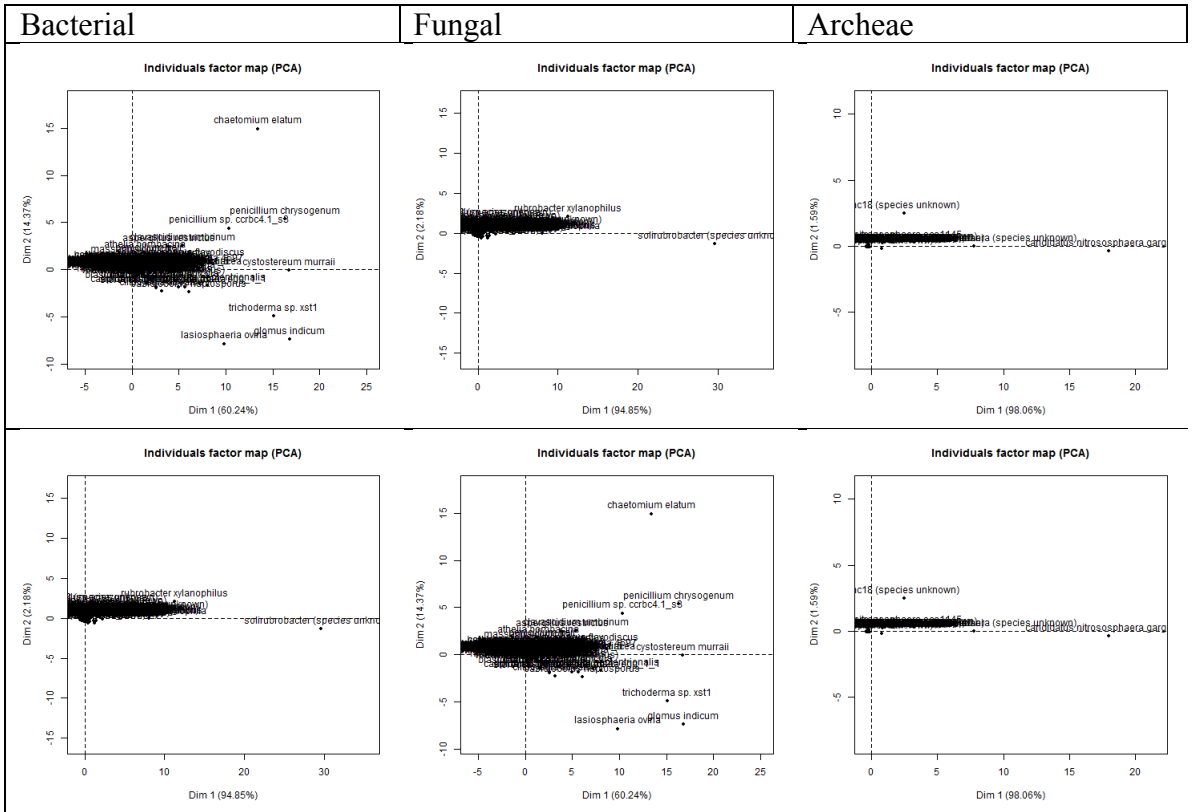

Fig. 3 Principal Component Analysis. PCA analyses of sequences obtained from bacterial, fungal and archeae domains. pca2 (top) pca1(bottom).

Discussion and Conclusions

To our knowledge this study represents the first metagenomic analyses of the karst soils microbial biome at Wild Basin. The prevalence of archeae present (1302 OTUs) in these karst soils is significant, and may reflect required microbial adaptations to this unique environment.

Further analyses are required to identify the microbial composition within each treatment area. The primary benefits of a longitudinal metagenomic analyses will be to provide data regarding: the efficacy of each the five treatments to restore black capped vireo habitat; the effects of soil treatments on microbial populations, and potentially identify unique plant-microbe interactions unique to the karst soils present at WBWP.

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Annual Report: A Test of the Relative Abundance and Distribution of Ants at the Wild Basin Preserve in Relation to Habitat Manipulation for the Black-capped Vireo

Faculty supervisor: Allan W. Hook
Student Researchers: Diego Aguilar and Amara Garza

Introduction

This study proposes to monitor the ants of Wild Basin/ City of Austin Vireo Research Area in relationship to habitat manipulation for the Black-capped Vireo. Specifically we want to see if and how manipulation of habitat for the Black-capped Vireo will affect the associated arthropod community, or more specifically the ant fauna.

Arthropods are commonly being used in rapid biodiversity surveys for conservation purposes. Among the arthropods ants have commonly served as the focal group for structured inventories of arthropod diversity and abundance for a number of reasons. Ants are good bio-indicators as they are diverse, abundant and colonies are generally in a fixed position. Further ants are thought to be a keystone taxon in the functioning of terrestrial ecosystems due to their impact on soil ventilation, plant-arthropod interactions, seed dispersal, and predation. And finally a number of studies have tested protocols and sampling methods for ants and have identified efficient practices and methodologies for strict inventory or community characterization.

A specific research project just being initiated at City of Austin Vireo Research Area, adjacent to Wild Basin Wilderness Preserve (by AWH and students) is titled "A Test of the Relative Abundance and Distribution of Ants at the Vireo Research Area in Relation to Habitat Manipulation for the Black-capped Vireo". This study proposes to sample ant abundance and distribution along transects within an area that has been manipulated (Ash Juniper removed) to improve the habitat for the endangered Black-capped Vireo at the City of Austin Vireo Research Area, in Austin Texas. Pitfall samples will be used to sample ant abundance and distribution in a treated (manipulated) area and an adjacent untreated area (natural meadow). This way it can be documented how the ant fauna might change in the treated compared to untreated area. We are interested in seeing how manipulation of the habitat for the Black-capped Vireo will influence the associated ant/arthropod community. It is expected that sampling will take place two times per year (spring/fall) for a period of a least three years.

Methods

Pitfall Traps will be used to sample ant abundance and distribution in treated (manipulated) areas and adjacent untreated areas (fig. 1). Presently two plots (treated versus untreated) of 20 pitfall traps have been established in the City of Austin Vireo Research Area. Plot 1A was placed in a recently cleared (treated) area (Fig. 2) and Plot 1B was place in a natural, unaltered meadow nearby (Fig. 3).

Both plots contained of 20 pitfall traps placed 10 m apart in four rows with five traps. Each trap consists of a short (7cm) length of PCV pipe that contains an 80cc centrifuge tube with the top portion (grooved section) removed so as to fit in the PVC pipe (Fig. 4). When not in use the cut tube is switched out with a tube containing a screw cap so that the trap is closed (Fig. 5). Holes for the PVC pipe were created by hammering a 1 inch by 7 inch conduit nipple into the ground and then removed with soil inside (Fig. 6).

Each trap received a numbered metal tag, attached to a 15.24 cm nail (driven into the ground) by 24 gauge steel galvanized wire. Attached upright to each nail was a "blue stake whisker" to facilitate relocating of the trap. Each trap had a GPS location recorded. Traps will normally be run for a period of 7 days and will be non-baited, but will contain nontoxic propylene glycol. When not in use empty traps will be closed so as not to capture any organisms. Samples will be collected in Whirl-Pak sample bags and frozen until processed. When processed ants and any other arthropods will sorted, counted and sorted to morphospecies. Representative morphospecies will be pinned and identified to species. Dr. Ed LeBrun at the University of Texas' Brackenridge field Laboratory (fire ant research lab) will confirm our identifications. It is expected that sampling will take place two times per year (spring/fall) for a period of a least a three years. This research will document changes in the ant fauna in the treated compared to untreated area and how this may impact the terrestrial community in the treated areas.

Results

On 14 April 2012 pitfall trap plots were established in the City of Austin Vireo Research Area.On 22 September 2012 traps were "baited" with propylene glycol in the morning. On 28 September 2012, late afternoon, pitfall trap samples were collected in individual Whirl-Pak sample bags with added 100% ethanol to preserve specimens. Collection tubes were replaced with centrifuge tubes with caps, so traps could be closed. Whirl-Pak sample bags were kept in a freezer until specimens were sorted. We had planned to collect the samples on 29 September (Saturday) except significant rain was predicted for that day so we collected 4-6pm on the 28th. We are in the process of sorting ants into morphospecies. We are now in the process of pinning and identifying these ant species.

Table, figures and "appendix": one table, six figures and appendix with copies of original notes follow.

Table 1: Plot 1A: Pitfall Trap Numbers and GPS Locations.

Pitfall Trap Plot 1A Trap Number	GPS Location	
1	N30°18.706′	W97°49.092′
2	N30°18.708′	W97°49.100′
3	N30°18.709′	W97°49.105′
4	N30°18.709′	W97°49.111′
5	N30°18.710′	W97°49.116′
6	N30°18.712′	W97°49.091′
7	N30°18.713′	W97°49.099′
8	N30°18.714′	W97°49.106′
9	N30°18.714′	W97°49.113′
10	N30°18.713′	W97°49.116′
11	N30°18.717′	W97°49.092′
12	N30°18.717′	W97°49.098′
13	N30°18.718′	W97°49.104′
14	N30°18.719′	W97°49.111′
15	N30°18.719′	W97°49.117′
16	N30°18.723′	W97°49.090′
17	N30°18.722′	W97°49.097′
18	N30°18.722′	W97°49.103′
19	N30°18.724′	W97°49.110′
20	N30°18.724′	W97°49.116′
Pitfall Trap Plot 1B		
21	N30°18.623′	W97°48.985′
22	N30°18.628′	W97°48.980′
23	N30°18.633′	W97°48.978′
24	N30°18.638′	W97°48.976′
25	N30°18.641′	W97°48.973′
26	N30°18.623′	W97°48.979′
27	N30°18.627′	W97°48.977′
28	N30°18.632′	W97°48.975′
29	N30°18.637′	W97°48.972′
30	N30°18.642′	W97°48.969′
31	N30°18.622′	W97°48.973′
32	N30°18.627′	W97°48.971′
33	N30°18.632′	W97°48.970′
34	N30°18.636′	W97°48.966′
35	N30°18.639′	W97°48.963′
36	N30°18.623′	W97°48.967′
37	N30°18.630′	W97°48.965′
38	N30°18.630′	W97°48.967′
39	N30°18.636′	W97°48.962′
40	N30°18.639′	W97°48.958′



Figure 1. Map showing two pitfall trap plots at Wild Basin/Vireo Preserve. Plot 1A (oval yellow boundary) closest to Loop 360 is “manipulated or treated plot”. Second pitfall trap plot (yellow “circle”), Plot 1B is in a natural meadow, located about 300m east of Plot 1A.



Figure 2. View of treated (Ash Juniper removed) pitfall trap Plot 1A.



Figure 3. View of untreated (natural meadow) pitfall trap Plot 2B.



Figure 4. Pitfall trap #5 showing PVC insert in soil, cut centrifuge tube, centrifuge tube with cap, metal tag with blue stake whisker.



Figure 5. Pitfall trap, number 35, showing centrifuge tube with cap, inserted into PVC tube (trap closed). Also shown is nail holding numbered metal tag and stake whisker to the left of the capped-tube.



Figure 6. Conduit nipple used to create hole for PVC pipe.

Original Notes. Plot 1A (treated site) showing pitfall trap number (metal tag numbers) 1-20. GPS location written next to each pitfall trap number. Elevation 834 feet.

Original Notes. Plot 1B (untreated site, natural meadow) showing pitfall trap number (metal tag numbers) 21-40. GPS location written next to each pitfall trap number. Elevation 790 feet.

Understanding Native Bee Decline

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Introduction

More than 60% of earth's terrestrial surface is managed by humans as agriculture or urban areas, (Scialabba and Williamson 2004), yet little is known about how ecological processes in human-altered landscapes compare with natural landscapes. In particular, pollination is a critical ecosystem service that is responsible for the increased quantity, quality, and stability of over 60% of world crops (reviewed in Klein et al. 2007) and innumerable wild plant species (Potts et al. 2010). Despite the undoubted importance of pollinators as ecosystem service providers, a number of native pollinator communities are exhibiting pronounced declines across the globe. Though community level studies have revealed a few species-specific declines in human-altered areas (Larsen et al. 2005), very little is known about population processes and what population mechanisms may be most affected by land-alteration, often associated with natural habitat destruction (e.g., Kearns et al. 1998, Biesmeijer et al. 2006, Winfree et al. 2009). While there has been increasing concern about the status of native pollinator communities, virtually nothing is known about basic pollinator population dynamics and movement patterns across natural and human-altered landscapes.

The proposed research examines how fragmentation of native pollinator habitat impacts the population viability, colony health, and dispersal patterns of native Texas bee species. In the proposed research, we will compare foraging movement, colonization, and survivorship patterns of the collected species in natural landscapes and urban landscapes to identify what natural and human-induced dispersal barriers exist between bee populations across Texas. We utilized Balcones Canyonlands National Wildlife Refuge as a representative of natural landscape within the area. Thus, the significance of the research is to provide greater knowledge about the maintenance of genetic diversity within native bee populations across natural and human-altered landscapes. The findings will reveal insight into the optimal land management techniques needed to support essential gene flow processes for native pollinators on the islands and across species ranges.

Materials and Methods

Field Methods

In order to examine what habitat attributes are most important for colony densities in each site, we sampled all native pollinator species across a 1km transect within each study site, including Balcones Canyonlands National Wildlife Refuge. At Balcones, the transect was placed near FM1174, going from just south of the Doeskin Ranch Visitor area and stretching 1km north, primarily following the road. We visited the site three times in 2012 (May, June, and July of 2012). Other sites around Austin sampled for this project include Barton Creek Habitat Preserve, Milton Reimers Ranch Park, Wildflower Center, and Water Quality Protection Lands. We also sampled at Fort Worth Nature Center & Refuge, Cedar Hill State Park, and 3 Nature Conservancy sites; Clymer Meadow Preserve, Smiley-Woodfin Native Prairie Grassland, and Matthews Prairie.

Across each transect, we collected bees via a combination of netting and use of pan traps (no reproductive queens were sampled) and we stored these specimens in 95% ethanol or frozen until they could be mounted on pins and identified. Specimens will be used later for molecular analysis. After identification and analysis, the samples will be placed with the UT Austin Entomological Collection.

While in the field, we also conducted vegetation surveys (observation-based) and we will use GIS images to investigate the relationship between native bee nest densities and land management at varying spatial scales. Pollen was collected from single flowers for use as a reference for identification of bee pollen balls. We will visit for a second round of sampling in 2013.

Laboratory Methods

Pollen identification:

Pollen loads from worker bees will be identified to the species level whenever possible. Pollen will undergo acetolysis, which breaks open the pollen grains allowing for more specific identification, and matched to a pollen reference collection for identification.

DNA analysis:

Using molecular markers (e.g., Stolle et al. 2009), we will screen DNA from select species to examine colony density patterns across all sites, including Balcones Canyonlands National Wildlife Preserve (as in Jha and Kremen *in review*). For social species, colony-mates are sisters and can be identified as colony-mates with genetic clustering statistics (i.e., Relatedness®, Goodnight and Queller 1999), revealing the relative number of colonies and colony sizes across the landscape. For non-social species, genotypes will be used to examine relatedness and shared ancestry.

As an indicator of colony health, we will measure inbreeding using F-statistics and will conduct genetic structure analyses to determine deme distribution and reveal distinctions in and between each Balcones colonization patterns vs. agricultural and urbanized landscape colonization patterns.

Results

On average, we caught 37 bees per observation period across all of our sites. At Balcones, we caught 545 bees total during our three visits. We caught 34 bees with nets. The remaining bees were caught via pan traps. We also collected data on flowering plants and vegetation cover. The data is currently being processed and will be analyzed this winter.

Discussion

The first component of this research tests the hypothesis that native bee population densities are limited by the area of natural habitat available (e.g. area of suitable nesting habitat within the island and within agriculturally-fragmented sites). Floral resource cover has often been considered to be the most predictive variable for native bee abundance (Westphal et al. 2003). However, without using molecular tools, it has been impossible to tell for social species whether increased native bee abundance was due to greater colony densities (number of colonies/area) or greater numbers of workers visiting from a small number of colonies.

Additional studies have indicated that proximity to natural habitat is more important for bees than the availability of flowering plants because natural habitat provides access to more consistent floral resources across the entire season (e.g., Jha and Vandermeer 2009, Goulson et al. 2010, Jha and Kremen *in review*). Past research utilized molecular tools to show that the area of oak-woodland and chaparral was the most important factor for predicting bumble bee colony density (not abundance) within agriculturally-fragmented landscapes in the Central Valley (Jha and Kremen *in review*).

The second component of this research project examines bee colony health by measuring inbreeding. Microsatellite markers are powerful tools to detect population bottlenecks, breeding patterns, and regional limitations to gene flow across natural and human-altered landscapes (e.g., Jha and Dick 2009). These analyses will also reveal distinctions in historic and contemporary gene flow patterns and will provide insight into the distinct dispersal barriers confronting each species.

The third component of this research project examines native bee foraging patterns. While mechanisms driving bee foraging patterns are dependent on both floral resource availability and habitat composition, the impacts of these factors on bee foraging are rarely simultaneously analyzed. Past research in agriculturally-fragmented landscapes has indicated that the foraging patterns of native bees depend critically on both floral resource level and nest-site availability (Jha and Vandermeer 2009a). However, it is completely unknown how foraging patterns for native bees may differ between natural habitat islands vs. human-fragmented 'islands'. Using the same DNA collected in the previous sections, we will calculate colony foraging ranges based on the relative distances between collected colony-mates (Chapman et al. 2003, Jha and Kremen *in review*). We hypothesize that native bees on the Balcones Canyonlands National Wildlife Refuge will exhibit shorter foraging ranges than those within urbanized landscapes, given the greater floral resource availability in the Refuge.

Conclusions

The research integrates molecular and field-based tools to provide a robust and innovative approach to understanding pollinator ecology and population genetics. The project will yield some of the first analyses comparing native bee population genetics across natural and urban landscapes, revealing potential barriers to population gene flow and colony success. As managers of our landscapes, humans are critically dependent on the health of our native pollinators for crop and native plant reproduction. Findings from this research will provide biologists, conservationists, and agriculturalists with greater knowledge about the maintenance of genetic diversity and the habitat requirements of essential native pollinators.

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2012 Summary of Tracing for Four Points in and near the Balcones Canyonlands Sam Hamilton and Bull Creek Preserves

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Abstract

Follow up monitoring was conducted to determine the direction of groundwater migration, approximate flow velocities, and what springs are downgradient of the proposed Four Points Jollyville Transmission Main shaft in the vicinity of Four Points Drive and Riverplace Blvd.. In addition, a new trace was started in July to verify that groundwater flow paths have not been altered by construction of the Four Points shaft. Relatively wet conditions in 2012 keep springs and creeks flowing most of the year and allowed continuation of monitoring. New results show the dye injected in 2011 emerging from only Gaas Spring, just upstream of the Sam Hamilton Preserve, and being detected at two close downstream sites on the main stem of Bull Creek. Preliminary results from the 2012 injected show dye detection in two nearby downgradient monitoring wells, similar to 2011.

Background

Infrastructure related to Water Treatment Plant 4 is proposed near and below the Balcones Canyonlands Sam Hamilton west and Bull Creek Preserves. Greater understanding of groundwater in these areas will help provide data to protect significant resources within the preserve, particularly springs and the aquatic species associated with the springs. Groundwater tracing is a commonly used technique to achieve reliable understanding of groundwater movement in karst systems (Hauwert et al, 2004, Quinlan, 1990, Aley, 1999)

Followup monitoring for the 2011 trace and a single new trace was begun in 2012 at the Four Points shaft site adjacent to the Bull Creek Preserve. A previous tracing study using multiple dyes injected into boreholes located on uplands on the original Bull Creek plant site detected dyes in springs to the north, northwest and east of the site, essentially radiating from the topographic higher uplands. Results also indicate movement of water from the Edwards into the underlying Walnut formation as indicted by tracer detections in spring discharging from the Walnut (CoA, in preparation).

The Four Points shaft is located west of the intersection of River Place Blvd. and Four Points Rd. This area is geologically underlain by the Edwards, Walnut, and Glen Rose Formations. The Edwards commonly contains karst features, including caves, sinkholes, and solution enlarged fractures, ranging in size from millimeters to tens of feet. The karst openings allow rapid recharge of surface water and movement of groundwater from

recharge points to springs. Groundwater migration to springs can be primarily through solution-enlarged conduits in the subsurface. Analysis of outcrops and cores suggest that regional dip for the bedrock is approximately 1 degree or less to the north and northeast (CoA, unpublished data 2010). Limited water level data suggest that groundwater migrates generally in a northeast direction in the Four Points area although there is likely a groundwater divide in the general area of RM 620 separating water moving eastward toward Bull Creek and westward toward Lake Travis (unpublished data, 2010). Locally, shallow groundwater may migrate radially from topographic high ground, as indicated by tracing on the original Bull Creek Plant site (CoA, in preparation).

The Four Points shaft is potentially upgradient of several springs in the headwaters of Bull Creek to the north and east. The closest springs approximately 1,500-2,000 ft away discharge from the Edwards near the contact with the underlying Walnut Formation. Further downgradient, generally northeast, other springs discharge from the Walnut and Glen Rose Formations.

The proposed Four Points shaft will be 36 ft in diameter and over 200 feet deep. Excavation through the Edwards has the potential to intercept conduits carrying groundwater to springs. Mitigation strategies are proposed to minimize groundwater impacts and data from these tracer studies on how rapidly groundwater migrates and which springs could be impacted will assist in evaluating their success in protecting groundwater resources.

Methods

The study area includes undeveloped land for the Balcones Canyonlands Preserve managed by the City of Austin, Travis County and private preserves. In addition, springs and channels in private preserves in the Bull Creek headwaters in the Four Points area were monitored along with sites in the upper reaches of Panther Hollow and adjacent to the current Water Treatment Plant 4 site at RR 620 and Bullick Hollow Road.

For the Four Points trace, an existing monitoring well inside the proposed location of the shaft at the Four Points site was used as a point to introduce environmentally safe fluorescein dye to the water table. The well was completed with 11.5 ft of casing and as an open hole to a depth of 90 ft below ground surface or approximately 5 feet into the Walnut formation. The water table at the time of injection was approximately 81.2 ft below ground surface. Approximately 20 gallons of non-potable water from Lake Austin was used to wet the inside of the well casing to reduce attenuation of the dye. A peristaltic pump transferred three pounds of fluorescein dye mixed into five gallons of water from a carboy into the well. Approximately 250 gallons of non-potable water were used to flush the dye down the well and into the rock formation. An additional injection was conducted July 22, 2012 of two pounds of rhodamine WT dye with over 2,000 gallons of water (Photo 1). The dye was introduced into a permeable ring (a porous donut or “french drain”) constructed at the water table at the Edwards/Walnut contact.

Since the Four Points injection site is located on or very close to an apparent groundwater divide, monitoring attempted to cover all reasonable directions of groundwater migration

to the north, east, south, and west. However, access was not granted for two springs on a private preserve north of the site. Channel sites were monitored downstream of these springs.

Four Points monitoring locations include (Photo 2):

- Two monitoring wells adjacent to the proposed shaft location
- Three monitoring wells along Riverplace Blvd. south of Four Points Dr.
- Set of springs east of four points in the 3M private preserve
- Powerline Spring on the original Bull Creek plant site.
- Lanier Spring on the north side of Bull Creek in the BCP
- Ribelin Spring (on Tributary 8) in the Sam Hamilton Reserve east (managed by Travis County) on the east side of the original Bull Creek site.
- Two channel sites in Tributary 8 near the upper end of the Sam Hamilton east Reserve
- Channel of Bull Creek at the upstream and downstream of the original Bull Creek site.
- Channel of Bull Creek downstream of Lanier Spring.
- Bull Creek downstream of Pit Spring (approximately 2.2 miles NE)
- Three channel sites adjacent to the current water treatment plant site in unnamed tributaries to Lake Travis
- Two springs and one channel site near the head of Panther Hollow south of the injection site.
- Additionally, a spring and channel sites were added in November 2011 in a newly acquired tract (Gass property) along the main channel of Bull Creek between the existing Sam Hamilton Reserve west and a private preserve along Four Points Dr..

Frequency:

- Receptors were changed every two days for first week and then weekly. Frequency was reduce to every three to four weeks
- Periodic grab water samples were collected with charcoal receptors

Initial dye injection was on March 2, 2011 and the follow up injection was conducted July 22, 2012 and monitoring continues.

Monitoring used a combination of charcoal receptors and grab water samples. Several specific spring outlets and channel sites were monitored. Receptors will be secured using a combination of paper clips and string attached to roots or rocks and small rock bolts in the bedrock channel.

Overall climatic conditions include above average rainfall during most of 2012. Even with this rainfall, creek reaches and some springs dried up several times during the year. The creek hydrograph serves an indicator of general hydraulic conditions affecting groundwater movement over the monitoring period.

Water and charcoal samples were analyzed by the Ozark Underground Laboratory.

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Results

Four Points Trace

Dye injected in the Four Points well in 2011 was detected in multiple wells generally northeast of the injection point and a single spring (Photo 3). Dye was also detected in the main stem of Bull at two sites downstream of the spring. The 2012 trace has been detected in JT112 with an as yet unconfirmed hit in the closer JT128 well (Photo 4).

Following the 2011 trace, dye was first detected in JT112, approximately 140 ft ENE of the injection well, within 46 hours of injection. This equals a travel time equates to a velocity of approximately 3 ft/hr or 72.9 ft/d. This velocity is comparable to that determined from tracing on the original plant site in 2007 (COA in preparation). Dye was also detected in JT128 only 35 ft away from the injection well with first arrival between 46 and 97 hours following injection. These travel times equate to much slower velocities than to JT-112. First arrival velocities were found to be between 0.8 ft/hr (18.3 ft/d) or 0.4 ft/h (8.7 ft/d). Faster groundwater migration velocity to JT112, northeast of the injection well, than to JT128, north of the injection well, suggests a preferential direction of groundwater movement that may be based on regional dip of the geologic units. Access to the Gaas tract upstream of the Sam Hamilton west Reserve was granted in November 2011. Results indicate dye was already present although concentrations had not yet peaked. Assuming dye arrived at the start of monitoring at the spring, equivalent travel time would be about 13.9 ft/d.

By comparison, the 2012 trace was also detected first in JT112, this time between 50 and 76 hours after injection. This travel time equate to a velocity of between 2.8 ft/hr (67.3 ft/d) to 1.8 f/hr (44.2 ft/d). RWT was detected in the JT128 well between 7/22/12 and 7/23/12 followed by over 4 weeks with no further detection until another hit from between 8/29/12 and 9/13/12 (no samples after this date have been analyzed). The 7/22-23 hit is likely due to cross contamination as the receptor we placed immediately following the injection and there we no further hits in the well. However, the 8/29-9/13 hit is tentatively classified as a true hit as fluorescein concentrations also increased in the same sample. Fluorescein was used in the original 2011 trace and was also used to test for leaks in the water table permeable ring after the completion of contact grouting in January 2012. Analysis of additional samples may confirm the detection.

Additionally, dye was detected in wells JT113, 114, and 115, 2,000 ft, 3,000, ft and 4,000 ft respectively away from the injection well. First arrival of dye at these wells is unclear at this time because of inconsistent initial detection of dye. However, detecting dyes in randomly drilled wells as sampled here is unusual. Such consistent hits may be due to 1) strong preferred direction of groundwater movement along regional formation dip, 2) formation characteristics similar to porous media rather than conduit-dominated (Photo 10), 3) cross contamination from another monitoring site, or 4) dye from another source or a combination of these factors.

There have been unconfirmed hits of the fluorescein and eosine as well in some locations. Fluorescein was detected in a single sample from JT101A, a single sample from WTRS west of the WTP4 construction site, in 2 samples from WTST south of the WTP4 site,

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and a single sample from Bull downstream of Pit Spring. It is very unlikely that these detections are due to dye from the 4 Points injection. If dye had migrated over 3,800 ft to these sites near the WPT4 site, the dye would almost certainly be present for longer. For example, eosine is still being detected in RBS2 over five years after dye injections on the original plant site in 2007. Dye detections adjacent to the plant are most likely due to dye from other sources, stormwater runoff from roads and parking lots, or other environmental conditions producing fluorescence at a similar wavelength (Aley, 1999).

Eosine has been detected at a number of sites, some related to recent tracing, others to past tracing and some to unrelated activities. Detections at 3M, Panther Hollow, and two sites adjacent to WTP4 are considered unconfirmed because they have not been verified in follow-up samples. Additionally, eosine (used in other nearby traces) has been detected in a number of sites, including Pit Spring, Bull Creek downstream of Pit Spring, Bull Creek adjacent to the original plant site, Bull downstream of the Ribelin tributary and Ribelin Spring 2. The Bull Creek downstream of Pit Spring, Pit Spring, and Ribelin Spring detections are likely related to tracer studies conducted in 2010 and 2007. Eoscine downstream of the original plant site may be related to injections there in 2007 as well. Since the other detections, such as adjacent to the current WTP4 site, have not been consistently detected in follow-up samples they are likely due to other dye sources or environmental conditions. Dye traveling over 3,800 ft in this aquifer would likely be present in spring water for many weeks. These dyes are also used in many common products which could get into surface or groundwater.

Conclusions

Tracers at the Four Points shaft site have been detected in monitoring wells, a spring and Bull Creek downstream of the spring northeast of the injection well suggesting that regional dip may be a strong factor in groundwater migration direction. Detection of dye in many monitoring wells and observations of the Edwards/Walnut contact in the Four Points shaft suggests that the basal Edwards in this area has characteristics more like a porous media aquifer rather than a conduit-dominated aquifer. A follow up injection in July 2012 has been detected in one and possibly two monitoring wells near the shaft, following the same pattern as the 2011 trace. Additional monitoring is ongoing.

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Photo 1. Introducing dye into a standpipe leading to the permeable ring constructed at the Edwards/Walnut contact July 22, 2012. Dye was flushed with approximately 2,300 gallons of water.

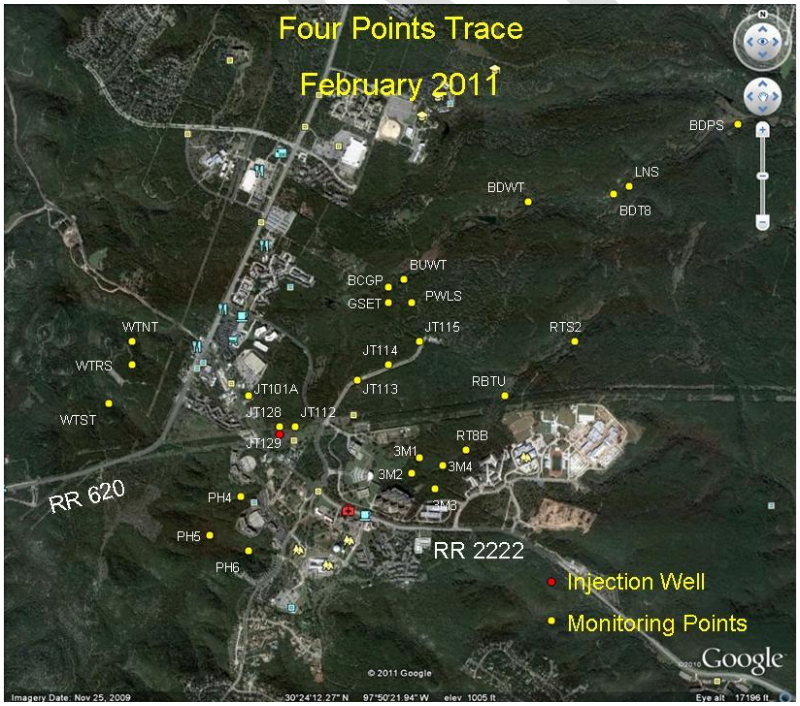

Photo 2. Aerial image of the Four Points area showing location of injection point and monitoring sites.

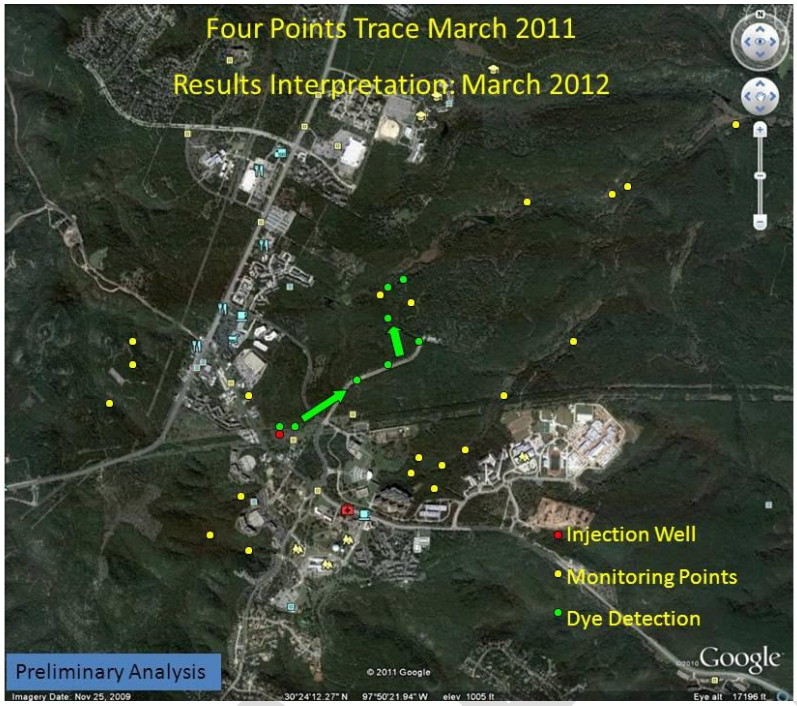

Photo 3. Aerial image of the Four Points area showing location of March 2011injection point, monitoring sites and preliminary interpretation of results.

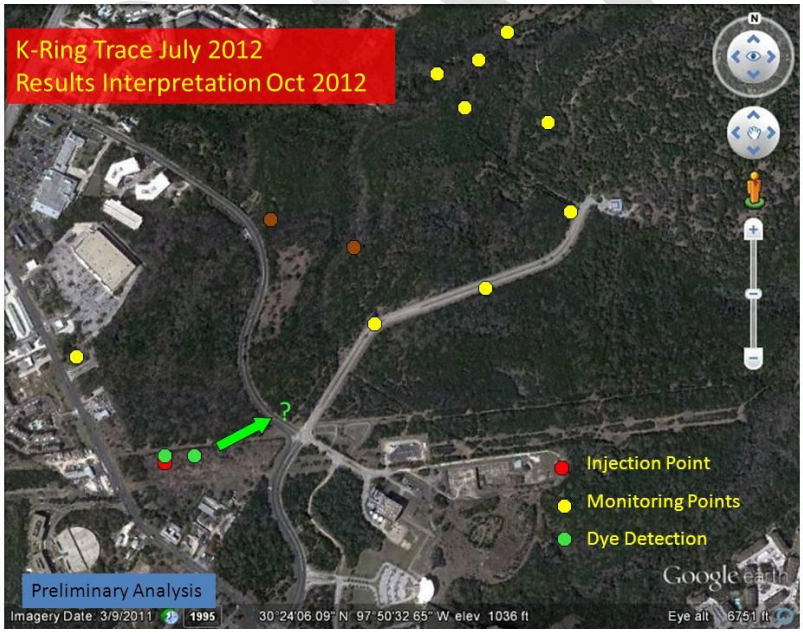

Photo 4. Aerial image of Four Points area showing injection point at current 4 Points shaft and confirmed detections in monitoring wells. The two brown points are springs where only temporary monitoring was possible.

Propagation Methods for *Croton alabamensis var. texensis* in Travis County

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Abstract

The purpose of this series of experiments is to determine the best methods for the propagation of *Croton alabamensis* (Texabama croton). There will be four different factors that will be tested: exposure to natural light, frequency of watering, soil type, and seed modification. Each of these factors will include two to three different types of experiments. Five seeds will be used for each type in an attempt to lower experimental error. This experiment is taking place in order to learn more about the rare shrub and how to protect it in case the species no longer thrives as it should in its natural environment.

Introduction

Croton alabamensis has been witnessed in very disjointed populations. This elusive plant exists and has been noted only in Bibb and Tuscaloosa counties in Alabama, and in Coryell and Travis counties in Texas. These disjointed populations are one odd aspect of *Croton alabamensis*, but there are certainly many more unanswered questions concerning this rare shrub. Aside from the wide disjointedness between counties and states, there is another difference on a smaller scale. The shrub tends to grow in colonies under oak motts, but it has been noticed that different oak motts within close range and with very similar traits will not

necessarily have any growth of Texabama croton. It has also been noticed that the known colonies of Texabama croton in Travis County tend to grow along a specific elevation.

In my research, I intend to begin to answer questions about the specific conditions required by the *Croton alabamensis* through my own attempts to propagate based on four factors. These four factors will be: amount of time exposed to natural light, frequency of watering, seed modification before planting, and type of soil that the seeds are planted in.

Materials

- Approximately 60 *Croton alabamensis* seeds, collected from Pace Bend Park
- Approximately 2-3 pounds of native soil, collected from Pace Bend Park
- One pound of commercial soil
- Potting strips
- Glass containers
- Vinegar
- Water

Methods

Table 1.1- Types of Experiments

	Type 1	**Type 2**	**Type 3**
Exposure to Natural Light	High exposure: At least 8 hours/day	Medium exposure: 3-6 hours/day	Low exposure: Less than 2

			hours/day
Frequency of Watering	High frequency: Every day	Medium frequency: Every 3 days	Low frequency: Once a week
Soil Type	Planted in pots with commercial soil	Control Group: Planted in pots with native soil	
Seed Modification	Soaked: kept in water for 24 hours	Scarified: soaked in vinegar for 10 minutes	

1. Collect seeds from Pace Bend Park. Choose a few healthy colonies with a large number of adult plants. Collect at least 60 seeds and keep seeds from different plants in separate containers.
2. Collect soil from Pace Bend Park. Choose an area that is close to a healthy colony. Collect about 2-3 pounds of soil, including humus and topsoil.
3. Store seeds in cool, dry environment until ready to be planted.
4. For soaking seeds: Place 5 seeds in a glass container and cover with lukewarm water. Leave soaking for 24 hours before planting.
5. For stratifying seeds: Place 5 seeds in a glass container and cover with vinegar. Stir the seeds, and then let them soak for 10 minutes. Wash the seeds before planting.
6. For planting all seeds: Separate potting strips into groups of 5 cells. Mark each group of cells to signify each experiment type. Cells will be filled with designated

soil (soil will be native for all types except one). Seeds will be planted one per cell about 1-1 ½ inches deep. All seeds will be watered after planting.

7. For seed modification experiments: All seeds will be watered every 3 days, exposed to 3-6 hours of natural light per day, and planted in pots with native soil.
8. For natural light exposure experiments: All seeds will be watered every 3 days and planted in pots with native soil. Group 1 will be left outside at all times in order to be exposed to the natural light for the length of the day. Group 2 will be left outside for 3-6 hours every day and taken inside to a dark room for the rest of the day. Group 3 will be left outside for less than 2 hours every day and taken inside to a dark room for the rest of the day.
9. For frequency of watering experiments: All seeds will be exposed to 3-6 hours of natural light each day and will be planted in pots with native soil. For each watering, the plant will be watered until soil is saturated. Group 1 will be watered every day. Group 2 will be watered every 3 days, and Group 3 will be watered once a week.
10. For soil type experiments: All seeds will be watered every 3 days and exposed to 3-6 hours of natural light. Group 1 will be planted in pots with commercial soil. Group 2 will be planted in pots with native soil.
11. Continue to water and expose to natural light as determined by experiment type and record results.

Results

Seeds were collected from Pace Bend Park on October 29, 2012.

Collection Point	GPS Point	Number of Seeds
1	595016, 3370140	15
2	594830, 3369890	16
3	594659, 3369792	32

Soil was also collected on October 29, 2012 from GPS point 592220, 3367994. Seeds were planted on November 10, 2012 with the soaked seeds planted on November 11, 2012.

So far, there has been no evidence of germination. I expect that the most successful types for each experiment will be as follows: medium to low watering frequency, medium natural light exposure, planted in native soil, and seed scarification. I make these assumptions based on what I have seen of their growth in the natural habitat. Because they grow in a natural drought zone, I suspect that they are tolerant to low amounts of water. The shrubs usually grow in the shade of oak motts and, because of this, are not exposed to natural light all day. Because the shrub does not seem to spread easily, I do not expect it to do very well in non-native soil. Based on the amount of deer activity that has been observed around *Croton alabamensis*, I believe that the seeds will grow best if they are scarified initially.

Discussion

There has been little success with the propagation of *Croton alabamensis var. texensis* so far. This experiment is significant because if successful in germination, there will be a greater understanding of this rare plant.

Conclusion

The purpose of this experiment is to have a better understanding of the reproduction methods of *Croton alabamensis var. texensis*. This can lead to a better understanding of the ecosystem in the areas that are inhabited by this rare plant. So far there has been no evidence of germination.

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DRAFT Annual Report to the Sam Hamilton Memorial Reserve
November 2012

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Abstract
Monitoring is being conducted in the Bull Creek watershed to determine effects, if any, of shaft construction and tunneling associated with the construction of the Jollyville Transmission Main (JVTM) for Water Treatment Plant #4 (WTP4). Monitoring includes City of Austin, Travis County, and private preserves and generally consists of evaluating water levels and taking water quality samples from stream, springs, and groundwater wells. This data is being used in adaptive management during the construction of the JVTM. Monitoring to date has shown no surface water quality impacts from JVTM construction, and has shown some impacts to water levels in the deep groundwater system (lower Glen Rose) which have not been shown to transmit to the shallow groundwater system (upper Glen Rose, Walnut, and Edwards). Age dating of the groundwater using tritium ion analysis supports this model, and has unexpectedly shown that groundwater from the deep system and also as high as the Edwards/Walnut contact is pre-modern water (before 1950), whereas surface water is postmodern.

Issue

Infrastructure related to Water Treatment Plant 4 will be constructed near and below the Sam Hamilton Memorial Reserve and Balcones Canyonlands Bull Creek Preserve. The design of both the JVTM and WTP4 have been subject to the Environmental Commissioning process (EC) conducted by the City of Austin's Watershed Protection Department. The EC process integrates environmental review and oversight into the design process to meet defined environmental goals that generally exceed minimum regulatory requirements. The City's EC process includes environmental monitoring along the length of the transmission main to detect environmental impacts from JVTM construction.

The monitoring program is designed to meet these objectives from the relevant Environmental Commissioning documents for WTP4:

- Document baseline hydrology, and stream and spring water quality prior to construction;
- Monitor during and following construction to detect possible changes from baseline conditions; and
- Identify changes from baseline conditions attributable to WTP4 from other changes that are observed in the watershed.

Project Status
As of October 2012, the WTP4 shaft, Four Points shaft, and Jollyville Reservoir shaft (all outside of the BCP) have been completely excavated, as well as Reach 1 of the tunnel (from Four Points to the WTP4 shaft). The Reach 2 and Reach 3 tunnels are currently being excavated. The Reach 2 tunnel has just crossed into the BCP on the west side of its alignment as of mid-October.

Methods & Data Analysis

The study area includes in the COA Bull Creek Preserve Franklin tract, the upstream Lanier tract, the original Bull Creek plant site, the WTP4 site, points along Bull Creek and associated tributaries, and a number of wells along Spicewood Springs Road including one on the Jollyville Reservoir site. **The only site located in the Sam Hamilton Memorial Reserve is Ribelin Spring, which serves only as a reference site. No impacts are expected in the Reserve.**

At surface and spring sites, water levels are calculated via installed TROLL and flow-meter and water quality parameters measured both in the field with a multi-meter sonde and in the lab.

Water quality samples are analyzed by DHL labs for the suite of parameters noted above. Water levels and environmental conditions such as rainfall and probe readings are noted and analyzed by staff.

Age dating samples have been taken at a wider array of sites within the BCP than the standard JVTM sites and have been included in Appendix 1. They were analyzed by LCRA for the suite of parameters below and for tritium. These samples were only drawn once and will not be repeated.

Results

The data collected in the Travis Co. BCP are attached an excel file from the sites and methodologies listed below:

Site	Water Quantity	General Water Quality	Age Dating
Ribelin Spring	Manual flow measurements	Yes	Yes

Table 1: Data taken in the BCP for JVTM impact monitoring

Analysis of monitoring results for the entire study through June of 2012 are attached in the Nov 2011-June 2012 Quarterly Data Report (Appendix 2). Results from June 2012-present have not yet been formally reported. However, preliminary analysis shows no effect so far on water level in groundwater wells from early tunneling into the BCP along the stretch from the Four Points shaft to Spicewood Springs, usually referred to as "Reach 2".

Tunneling has just crossed the western boundary of the COA BCP along the tunnel alignment as of mid-October 2012.

Essential to the monitoring program is a conceptual groundwater model developed by DB Stevens as part of the Preliminary Groundwater Assessment for the project. The model proposed two separate groundwater systems underlying the project area; one close to the surface that responded to rain events and serves as the source of the water for area springs and streams (the 'shallow' groundwater system) and a deeper groundwater system near tunnel horizon that is poorly connected to the surface. INTERA personnel are currently in the process of updating the model given what we have seen in the data so far, which has been supportive. Shaft excavation and tunneling outside of the BCP has resulted in drops in water level in the deep groundwater system, but so far we have seen no drops in water level in the shallow system that would indicate a vertical connection with the deeper system, and no drops at all within the BCP.

Conclusions

As reported in Appendix 1, shaft excavation and tunneling in areas outside of the BCP have shown drops in water level in the deep groundwater system but not the shallow. Because of poor vertical connectivity within the system, modeling indicates a low probability of affecting surface water availability as a result of tunneling underneath the BCP associated with this project.

Appendix 1

Age Dating of Groundwater in the Balcones Canyonlands Preserve

Appendix 1
Groundwater Age-Dating Monitoring in the Balcones Canyonlands Preserve

David Johns

October 31, 2012

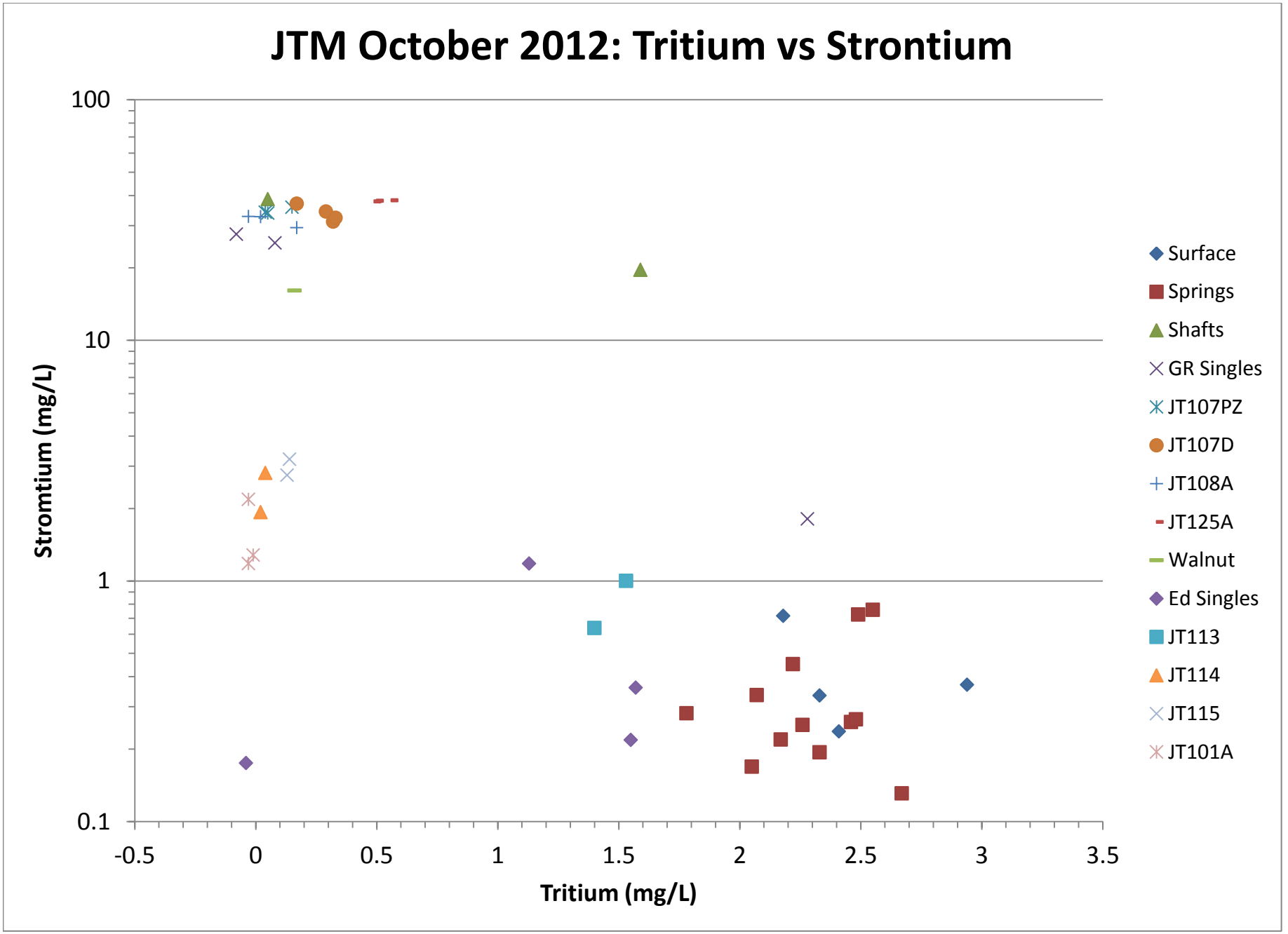
A conceptual groundwater model was proposed for the Jollyville Plateau area comprised of (1) a shallow system tens of feet thick feeding springs and creeks documented by groundwater tracing and (2) a deeper system greater than 100 ft below the surface poorly connected to the shallow system. Water samples were collected to determine geochemical characteristics and the relative age of water in each system testing the hypothesis that the shallow system would have younger and less chemically evolved water than the deep system. Water samples were collected from four surface water sites, 11 different springs and 17 wells ranging from >30 ft to >200 ft deep. Springs included those discharging from the Edwards, Walnut, Glen Rose formations as well as terrace deposits adjacent to the channels. Wells were screened in all three formations also. Sample collection began in April 2012 and was largely completed by August.

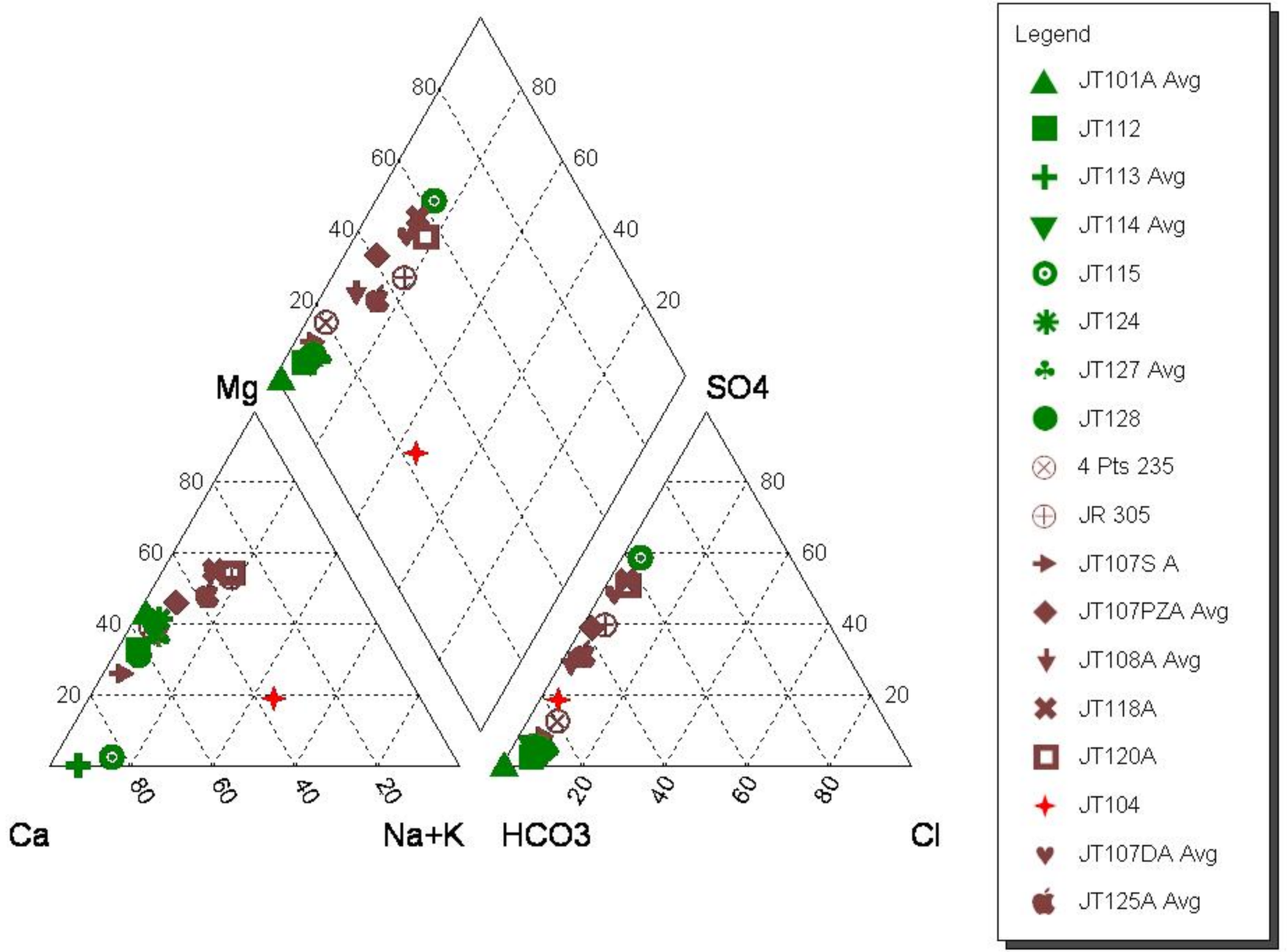
Geochemical signatures of surface and shallow groundwater are CaHCO3 evolving to greater enrichment in Mg and SO4 in deeper groundwater (Figure 1). Ion chemistry of the springs, creeks and shallow wells are largely identical with the exception of the Colorado River having significantly higher ion concentrations. In addition, Tanglewood and Spider Springs also have elevated ion concentrations due to impacts from urbanization. Chemistry in deeper wells (Glen Rose) is characterized by higher ion concentrations, particularly strontium, fluoride, sulfate, and potassium and lower Ca/Mg ratios (i.e. shallow water has more calcium and deeper water has more magnesium).

Interpretation of the tritium results is in progress and the following discussion is preliminary and subject to change (Table 1). Tritium results (Figure 2) indicate that the springs and creeks contain modern water (from precipitation since 1950) averaging 2.3 and 2.5 Tritium Units (TU) respectively. The deeper system (all Glen Rose wells) contains mostly pre-modern water (recharged before 1950) averaging 0.19 TU. A couple of Glen Rose wells have values in the range of 0.3 and 0.5 TUs which suggests there is mixing of pre-modern and modern water The shallow groundwater system (Edwards and Walnut wells), contains locations with a mix of modern and pre-modern water or surprisingly only pre-modern water. For example, Edwards wells JT124, JT114, and JT101A are all characterized by pre-modern water with values between -0.4 and 0.4 TUs. Six Edwards and Walnut wells, JT104, JT109, JT112, JT113, JT115, JT127 and JT128 appear to contain a mix of pre-modern and modern water, ranging from 0.13 to 1.57 TUs. Results in JT112 and JT128 are likely due to introduction of surface water used in tracer injections. JT113 and JT115 may also be influenced by tracing water since tracers were detected in those wells. However, natural mixing of older and younger water may also be occurring. JT104 and JT109 may have natural mixing within the Walnut. JT127 is adjacent to the Jollyville shaft and had a large drop in the local water table prior to sampling with may have influenced the tritium results.

Results indicate that in the Jollyville Plateau, there is a shallow groundwater system feeding the springs and creeks that is characterized by recently recharge water

(modern water). Most groundwater in wells is either a mix of modern and pre-modern water or only pre-modern. Additional data analysis is on-going.


JTM October 2012: Tritium vs Strontium
Stromtium (mg/L)
100
10
1
0.1
-0.5
0
0.5
1
1.5
2
2.5
3
3.5
Tritium (mg/L)
Surface
Springs
Shafts
GR Singles
JT107PZ
JT107D
JT108A
JT125A
Walnut
Ed Singles
JT113
JT114
JT115
JT101A


Mg
SO4
Ca
Na+K
HCO3
Cl
80
60
40
20
Legend
JT101A Avg
JT112
JT113 Avg
JT114 Avg
JT115
JT124
JT127 Avg
JT128
4 Pts 235
JR 305
JT107S A
JT107PZA Avg
JT108A Avg
JT118A
JT120A
JT104
JT107DA Avg
JT125A Avg

SITE	DATE	TEMP	SP COND	DIS OXY	PH	CALCIUM mg/L	MAGNESIUM mg/L	POTASSIUM mg/L	SODIUM mg/L	STRONTIUM mg/L	CHLORIDE mg/L	FLUORIDE mg/L	SULFATE mg/L	ALKALINITY mg/L	TRITIUM TU	NOTES
Surface Water																
LkA Low Water Crossing	4/17/2012 1350	16.12	484	13.62	8.24	42.8	22.1	3.92	25.2	0.37	42.2	0.24	26.9	164	2.94	Generally very different from creek chem. (except sulfate and strontium)
Bull Ups Gaas	4/17/2012 1310	19.80	618	1.86	7.22	109	14.7	0.821	10.2	0.237	21.7	0.12	25.3	280	2.41	
Bull Dwns WTP4	4/17/2012 1140	19.01	576	3.90	7.31	103	15.7	0.468	9.54	0.334	17.6	0.12	21.1	264	2.33	
Bull at Trib 7	4/17/2012 0855	17.71	541	6.68	7.85	95.1	15.1	0.616	8.45	0.715	16.7	0.12	19.3	249	2.18	
Springs																
Tanglewood Spr	4/17/2012 1440	20.79	1022	7.77	7.22	154	31.2	1.96	33.8	0.219	76.4	0.25	70.4	364	2.17	These values are not the same as those from JT127 (see qtr data rept for June 2012)
Spider Spr	5/1/2012 0955	22.48	1053	5.92	7.05	154	35	1.1	29.3	0.194	56.5	0.2	51.5	410	2.33	
Powerline Spr	4/17/2012 1215	18.90	627	8.44	7.37	126	14.5	0.321	6.7	0.131	13	0.12	12.6	313	2.67	Ion balance betw 11-12%
Gaas Spr	4/17/2012 1320	19.14	668	7.04	7.01	118	25	0.398	8.97	0.282	14.4	0.18	13.1	340	1.78	Ion balance betw 11-12%
Cistern Spr	4/17/2012 0940	19.64	583	8.14	7.30	106	20	0.229	4.54	0.335	8.15	0.13	8.25	300	2.07	Ion balance betw 11-12%
Pit Spr-bank	4/17/2012 0910	18.28	544	4.92	7.57	95	15.1	0.595	8.38	0.758	16.7	0.13	19.9	252	2.55	
Pit Spr-channel	5/1/2012 0925	18.76	542	2.90	7.12	92.8	12	0.52	7.78	0.724	14.2	0.09	16.5	247	2.49	
Lanier Spr	4/17/2012 1005	18.10	600	6.29	7.22	109	15.6	0.499	9.35	0.451	17.6	0.12	21.2	279	2.22	
Ribelin Spr	4/17/2012 1045	17.95	586	8.72	7.30	104	17.7	0.706	9.23	0.259	18.7	0.15	17.3	272	2.46	
Ribelin Spr dup	4/17/2012					101	17.1	0.69	9	0.252	18.7	0.15	17.4	270	2.26	
4 Points Spring 1	8/8/2012 1055	NT	568	NT	7.41	105	17.60	0.26	6.84	0.169	10.30	0.15	12.4	301	2.05	West of Riverplace
4 Points Spring 2	8/8/2012 0925	NT	675	NT	7.22	122	17.50	0.47	11.80	0.266	21.70	0.13	30.1	322	2.48	Below 4 Pts Dr
Wells and Shafts																
4 Pts - 235 ft	5/18/2012 0940	NT	NT	NT	NT	80.9	34.9	2.32	7.53	19.6	15.7	0.35	35.7	284	1.59	55 ft into Glen Rose
JR - 305 Ft	5/22/2012 1210	NT	NT	NT	NT	59.3	66.5	23.4	29	38.6	20.5	3.51	188	330	0.05	35 ft into Glen Rose
JT118A	5/24/2012 1215	21.59	1107	5.57	7.07	85	87.2	18.8	26.7	27.6	19.4	3.76	303	317	-0.08	Ion balances over 25%, sulfate value??
JT120A	6/14/2012 1040					75.8	87.8	25.1	37.4	25.4	23.2	3.76	299	332	0.08	Field parameters measured in office
JT107S-A	7/19/2012 1140	21.51	571	7.71	7.14	127	29.1	1.49	8.71	1.81	12.3	0.19	24.4	324	2.28	
JT107PZ-A	6/26/2012 1110	21.48	874	2.00	7.07	154	79.9	16	14.9	35.7	7.93	3.12	182	541	0.15	Initial sample
JT107PZ-A	7/3/2012 1055	21.68	876	3.57	7.05	84.2	70	14	15.2	34.1	8.29	2.92	177	130	0.04	Middle sample. Poor ion balance, don't use in avg
JT107PZ-A	7/5/2012 1410	22.68	880	2.23	7.10	127	72.4	14.4	15.6	33.8	8.3	2.81	170	338	0.05	Final sample after purge
JT107PZ-A Avg		21.95	876.67	2.60	7.07	121.7	74.1	14.80	15.2	34.5	8.2	2.95	176.3	336.3	0.08	
JT107D-A	8/8/2012 1305	26.26	801	3.75	7.23	65	65.1	13.6	18	37	8.49	2.96	164	320	0.17	Initial sample, no purge, probably don't use to average although values are not as far off as 108, poor ion balance, OK to use
JT107D-A	8/9/2012 0855	24.38	1061	1.62	7.03	71.9	76.1	15.9	22.6	34.3	11.1	3	234	308	0.29	Middle sample, purge half done, really poor ion balance
JT107D-A	8/9/2012 1410	29.86	1164	4.56	7.18	82	85.3	17.5	26.1	31.1	13.5	3.23	296	306	0.32	Final sample, purging complete, tubing in sun, really poor ion balance
JT107D-A (dup)	8/9/2012 1420					82.7	85.7	17.9	26.3	32.3	13.6	3.24	297	304	0.33	Dup sample, really poor ion balance
JT107D-A Avg		26.83	1009	3.31	7.15	75.4	78.1	16.2	23.3	33.7	11.7	3.11	247.8	309.5	0.3	
JT108A	7/5/2012 1025	20.61	864	1.67	7.12	174	71.8	14.6	21.2	29.4	10.5	2.53	162	670	0.17	Initial sample, poor ion balance
JT108A	7/5/2012 1507	21.01	906	1.41	7.14	313	90.6	15.5	26.2	32.6	9.86	2.82	186	610	0.02	Middle sample, poor ion balance
JT108A	7/19/2012 1315	23.31	905	3.02	7.24	81	67.3	10.9	23.5	32.7	9.72	2.84	181	325	-0.03	Purge sample, not sure how to average - all 3???, Ca and Alk different in last sample, use all three
JT108A Avg		21.64	891.67	2.03	7.17	189.33	76.57	13.67	23.63	31.57	10.03	2.73	176.33	535.00	0.05	
JT125A	8/10/2012 0930	23.50	921	3.07	7.10	68.3	61.2	18	19.3	38	14.8	2.85	128	344	0.5	Initial sample, no purge, poor ion balance
JT125A	8/10/2012 1100	24.08	921	0.90	7.04	63.6	61.1	18.1	18.3	37.8	14.7	2.88	128	330	0.49	Final sample, purging complete, poor ion balance
JT125A (dup)	8/10/2012 1110					63.6	30.9	18.1	18.2	38.2	14.7	2.86	126	330	0.56	Dup sample, average all 3, really poor ion balance
JT125A Avg		23.79	921.00	1.99	7.07	65.17	51.07	18.07	18.60	38.00	14.73	2.86	127.33	334.67	0.52	
JT104	5/29/2012 1305	26.93	852		7.50	88.3	28.1	6.62	123	16.1	16.2	3.72	87.7	459	0.16	
JT109	5/1/2012 1005	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.69	Insufficient water for field parameters or ion sample
JT124	5/29/2012 1150	23.90	592	5.20	6.97	72.3	34.4	0.924	8.58	0.175	13.5	2.27	7.88	298	-0.04	
JT127	8/2/2012 1230	26.50	788	NT	7.60	107	42.8	0.759	28.4	0.218	40.1	0.4	31.5	378	1.55	
JT113	6/5/2012 1215	22.51	2010	2.98	11.82	183	0	8.37	12.1	1	16.2	0.44	14.5	367	1.53	Really high pH and SC for Edwards, poor ion balance
JT113	7/26/2012 1210	23.34	1470	4.16	11.48	160	0.703	4.34	10.4	0.637	14.8	0.47	27.5	476	1.4	pH and SC remain high after pumping 3 well volumes, average both
JT113 Avg		22.93	1740	3.57	11.65	171.5	0.4	6.36	11.3	0.82	15.5	0.46	21.0	422	1.47	
JT114	6/5/2012 0940	21.81	605	7.88		99.9	40.3	1.24	14.7	2.81	10.4	0.23	20.1	312	0.04	Initial sample, poor ion balance
JT114	6/5/2012 1005	21.81	594	6.99	5.21	79.9	36.8	0.876	8.41	1.93	10	0.24	13.8	322	0.02	Purge sample, not too different from initial sample, average both
JT114 Avg		21.81	600	7.44	5.21	89.9	38.6	1.06	11.6	2.37	10.2	0.24	17.0	317	0.03	
JT115	6/1/2012 0935	NT	NT	NT	NT	145	2.73	3.95	25.9	3.2	11.9	0.44	206	164	0.14	Very screwy chem for Ed well, plots like GR well
JT115	8/2/2012 1438	26.50	781	NT	7.60	79.5	19.5	4.03	10.8	2.75	11.2	0.41	98	144	0.13	Use last one??, Poor ion balance
JT115 Avg		26.50	781	NT	7.60	112.3	11.1	3.99	18.4	2.98	11.6	0.43	152	154	0.14	
JT112	6/12/2012 1430	22.77	616	6.23	7.08	87.1	27.9	0.779	8.17	1.18	12.7	0.18	7.12	310	1.13	
JT128	6/12/2012 1530	21.01	513	7.84	7.16	72.6	22	0.558	8.08	0.36	13	0.19	9.38	246	1.57	
JT101A	6/19/2012 0905	21.93	474	6.37	7.47	139	165	4.88	6.97	2.18	0	0.31	0	2030	-0.03	Initial sample, poor ion balance, do not use in average
JT101A	6/19/2012 1345	22.68	467	7.91	7.24	152	36.4	1.51	5.68	1.18	7.65	0.35	3.85	344	-0.03	Purge sample, poor ion balance
JT101A	7/26/2012 1110	21.95	474	7.83	7.45	227	47.7	2.14	5.97	1.28	7.66	0.34	3.9	446	-0.01	Re-sample based on odd ion chemistry, average last 2, tritium is average of lab dup runs
JT101A Avg		22.32	471	7.87	7.35	189.5	42.05	1.83	5.83	1.23	7.66	0.35	3.88	395	-0.02	

Samples
Clear = surface and springs
Brown = Glen Rose
Blue = Walnut
Green = Edwards

Appendix 2

Jollyville Transmission Main Environmental Monitoring Report
November 2011 – June 2012

Jollyville Transmission Main Environmental Monitoring Report November 2011- June 2012

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ABSTRACT

Monitoring is being conducted in the Bull Creek watershed to determine effects, if any, of shaft construction and tunneling associated with the construction of the Jollyville Transmission Main (JVTM) for Water Treatment Plant #4 (WTP4). The design of both the JVTM and WTP4 have been subject to the Environmental Commissioning process (EC) conducted by the City of Austin's Watershed Protection Department. The EC process integrates environmental review and oversight into the design process to meet defined environmental goals that generally exceed regulatory requirements.

The City's EC process includes environmental monitoring along the length of the transmission main to detect environmental impacts from JVTM construction. Monitoring includes City of Austin, Travis County, and private preserves and generally consists of evaluating water levels and taking water quality samples from surface water, springs, and groundwater wells. This data will be used to observe environmental conditions in the project area and will be used, if needed, in adaptive management during the construction of the JVTM. The monitoring program is designed to meet these objectives from the Environmental Commissioning Plan for WTP4:

- Document baseline hydrology, and stream and spring water quality prior to construction;
- Monitor during and following construction to detect possible changes from baseline conditions; and
- Identify changes from baseline conditions attributable to WTP4 from other changes that are observed in the watershed.

MONITORING PLAN OVERVIEW

Sites
This project currently conducts monitoring at 24 wells, 5 stream sites and 4 springs. For detailed site information, see Table 1.

Timeline
This project is broken into three phases: Baseline (Spring 2011- Fall 2011), Construction (Fall 2011-Spring 2013) and Post-construction (Spring 2013 – Fall 2013). Earlier baseline water-level data was also collected from monitoring wells as they were installed beginning in November 2010.

Recent Activities
The November 2011 - June 2012 period comprises construction-phase monitoring and collection of baseline period data for surface flow sites. Construction at the Four Points shaft is complete, Reach 1 tunneling is underway in the Glen Rose Formation, and Jollyville Reservoir shaft construction began October 28th 2012 and has been excavated through the Edwards and Walnut Formations and into the Glen Rose Formation ending at a total depth at 350 ft on June 18.

Identification of a previously unknown Jollyville Plateau Salamander (JPS) site in Tributary 4 near the Spicewood shaft site initiated the adaptive management process, resulting in substantive changes to the environmental controls and monitoring plan at that site.

Baseline data collection is complete for all wells and surface sites. Due to record drought, very little water quality data was taken from surface sites during the original baseline period (June-September 2011). Baseline surface water data was collected between December 2011 and March 2012 and consisted of 9 of the planned 12 samples, although subsequent sampling can be considered to be baseline as well, as construction has not progressed to any location that could potentially impact those sites.

Changes to Monitoring Plan
A number of changes to the monitoring plan were made as part of the EC adaptive management process. These changes are detailed in Table 2.

RESULTS

Four Points Shaft Impact Monitoring

Monitoring sites (see Table 1):

- Wells:
  - JT-112 screened at Edwards/Walnut contact approximately 120 feet in a downgradient direction from the shaft (continuous monitoring and water quality samples taken)
  - JT-128 screened at Edwards/Walnut contact (continuous monitoring); immediately adjacent to shaft
- Surface sites:
  - Bull Creek above WTP4, downstream from shaft location (continuous monitoring and water quality samples taken)

Four Points Groundwater Elevations

Site preparation at Four Points began on September 7, 2011. Shaft excavation began in early October, and beginning on November 15, 2011 the groundwater layer above the Edwards/Walnut contact was reached and excavated through, resulting in water-level declines in the JT-112 and JT-128 wells (see figure 1).

After a permeable ring, cementitious grout, and liner plates were installed in the shaft at the lower part of the Edwards and the excavation proceeded, it became clear that the wells were not showing a recovery in water level, and that the groundwater from the Edwards at that elevation was continuing to drain into the shaft. While the rate of flow never exceeded the design limit for the shaft of 10 gpm, continuing water level declines in the wells were a consequence of the very low flow rate of 2 to 3 gallons per minute into the shaft. As part of the EC adaptive management process, the decision was made to inject a hydrophobic grout behind the shaft liner plates into the spaces between cementitious grout pours to further reduce groundwater inflow (Report on Adaptive Management Process for Four Points Shaft Groundwater Loss, February 2012).

To check for an expanding zone of influence from the shaft inflow on groundwater in the Edwards, a continuous monitoring device (TROLL) was installed in the nearby JT-113 reference well. In addition, the JT-114, JT-115, and JT-101A wells were monitored with e-lines several times a week. Stable or slowly rising water levels in these wells indicated that the zone of influence from shaft construction likely did not expand into these wells (Figure 2) and was limited to the immediate vicinity of the shaft. .

A contaminant transport analysis was conducted due to concerns over the phthalate content of the grout (30-60%) and the possible toxic effect on salamanders in a nearby spring. Results of a thorough hydrogeologic assessment indicated that concentration levels were unlikely to reach the Lowest Effects Concentration limit of 0.1 mg/L even at the shaft permeable ring (Assessment of Potential Di-n-butyl phthalate Concentration in Groundwater from Hydro Active Cut Grout Emplacement at the Four Points Shaft April 4, 2012), and no transport above that concentration was predicted beyond the shaft.

The grout injection was performed on 1/27/12. Afterwards, groundwater levels in the nearby wells began to recover and are still rising at this time (May 10, 2012; Figure 1). JT-128 has reached full recovery; JT-112 has recovered to within 0.75 feet of its original level of 977.6. The JT-128 well experienced flooding from surface inflows after significant rain events during the reporting period but returned to previous levels within hours. As recovery is above preconstruction levels, the TROLL in 128 was removed and dedicated to the Spicewood shaft wells while JT-128 levels are monitored monthly using an e-line.

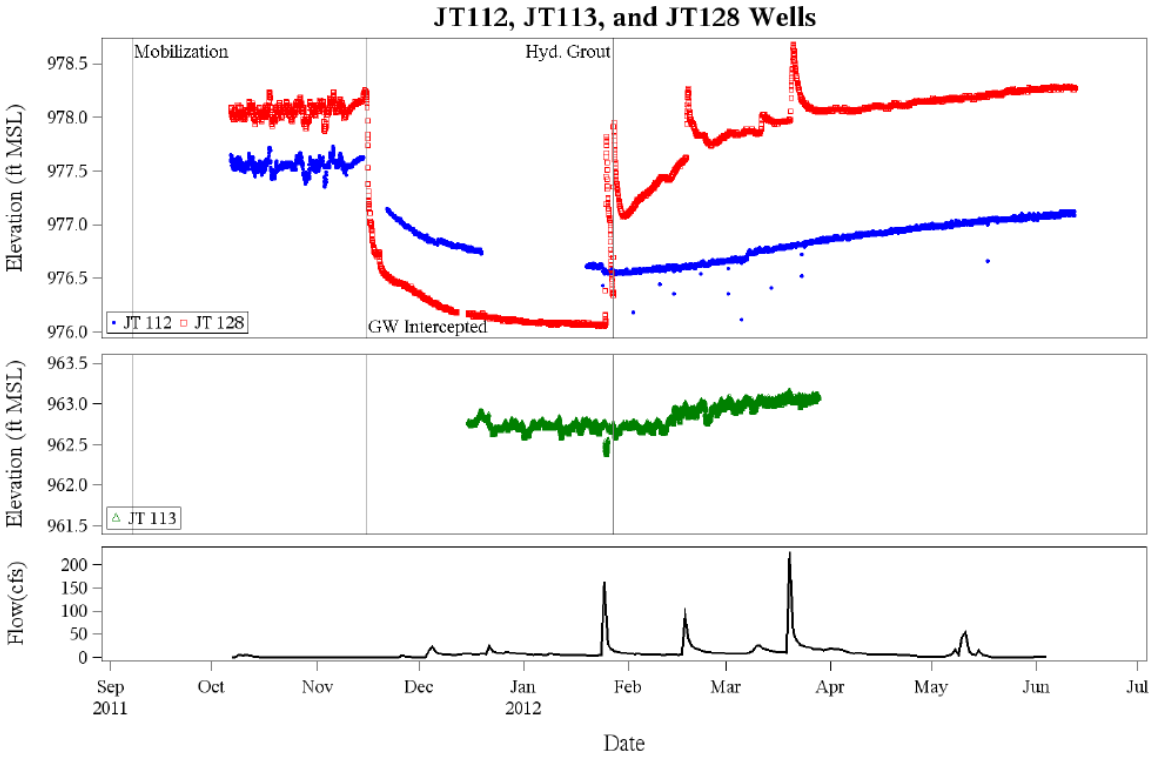


Figure 1. Fall and subsequent recovery of water levels in JT112 and JT128. JT113 shows an increase with rainfall events.

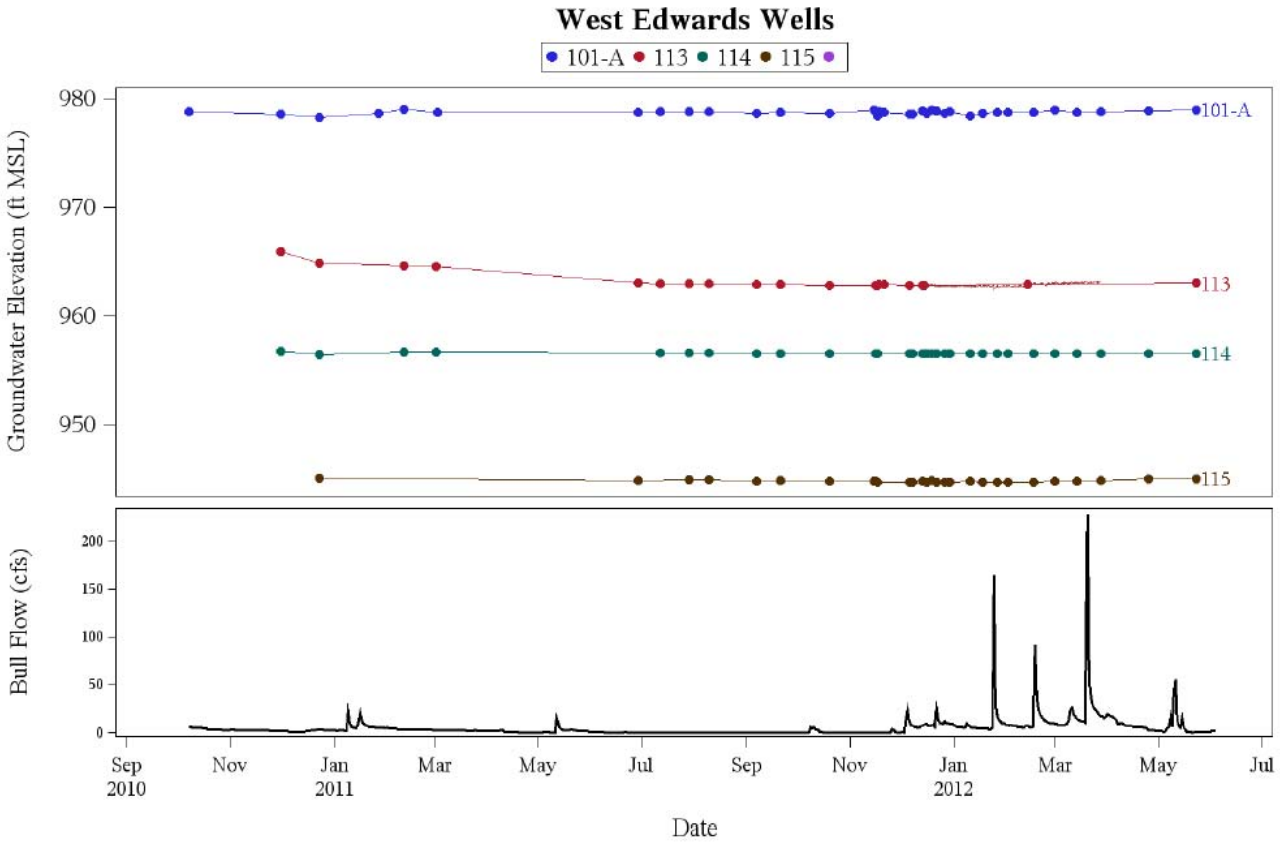


Figure 2. Stability of water levels in nearby wells indicates drop in groundwater inflow to the Four Points Shaft did not expand to these wells.

Four Points Water Quality

Twenty water quality samples were taken from JT-112 and ten from Bull Creek above WTP4 (BCAW) and tested for physical and chemical parameters (see list). All parameters fell within expected range and below TCEQ screening levels with the following exceptions:

- JT-112 TSS rose to 60 mg/L on February 22, 2012 after a baseline period of non-detects. This spike is attributed to a significant rain event.
- JT-112 Ammonia peaked at 0.43 mg/L (above TCEQ levels of 0.33 mg/l?) on September 7, 2012, before excavation began. This level is attributed to natural variability in ammonia concentrations.
- BCAW registered Zinc levels of 0.564 mg/l on April 5, 2012. In general, this site had experienced no significant zinc during this study's baseline period. This value is higher than the 99th percentile of historic measurements for this site. In comparison to citywide stormwater runoff event concentrations, however, median zinc values from COA's most recent assessment range from approximately 6 mg/L in undeveloped areas to 300 mg/L in densely developed areas. An accompanying spike in zinc at the reference spring Tanglewood, not connected to the Four Points shaft area, is supportive of a stormwater runoff explanation for this event.
- No phthalates have been detected at JT-112 or Gaas spring for the sampling period.

Jollville Reservoir Shaft Impact Monitoring

Monitoring sites (see Table 1):

- Monitoring at this shaft is via the JT-127 well, screened in the Edwards and equipped with continuous water level monitoring equipment and a bladder pump to withdraw water quality samples from the well.

Jollyville Reservoir construction began October 28, 2011 and as of June 18, 2012 it had reached total depth.

JT-127 Groundwater Elevations

The JT127 monitoring well is screened at the base of the Edwards at the contact with the underlying Walnut. The water level in JT-127 indicated by the continuous monitoring has been prone to sudden shifts. In all cases, reported levels have been verified with an e-line. The first of these was a three-foot jump in September 2012 before construction began onsite (see JVTM Quarterly Data Report 11.13.12). Subsequently it showed a 2-foot drop on 12/21/11 and a 1-foot rise on 1/5/12. Normal variability for this well tends to be ~0.2 – 0.4 ft (associated with a combination of barometric and earth tide effects).

On February 10, 2012, just after the project excavated through the bottom of the Comanche Peak formation and back into the Edwards, water level in JT-127 experienced a 56.5 foot drop over a 24-hour period. Water levels had been about 70 ft below ground previous. Geologically, the Comanche

Peak interfingers within the Edwards in this area. The EC Team currently believes that the Comanche Peak acts as a flow barrier within the Edwards and makes the Edwards below the Comanche Peak a confined aquifer. Shaft excavation released the groundwater pressure and caused the drop in the local water potentiometric surface. Groundwater inflows into the JR shaft did not change significantly during this event as indicated by pumping records and visual observations.

This water level drop in the Edwards does not appear to present an environmental threat because of the following:

- Closest spring with known salamander habitat (Tanglewood Spring) is about 4700 ft west of JR shaft, and are likely beyond the possible zone of shaft influence.An Edwards well (JT-124A) approximately 4380 ft away between the shaft and near Tanglewood Spring did not indicate any significant water level change near or since the time of the drop at JT-127;
- Observations of Tanglewood Spring did not indicate any significant changes in discharge flow or other characteristics;
- Once the JVTM project is complete in 2014, the JR shaft will be backfilled with tunnel sediment. The need for further measures will be evaluated.

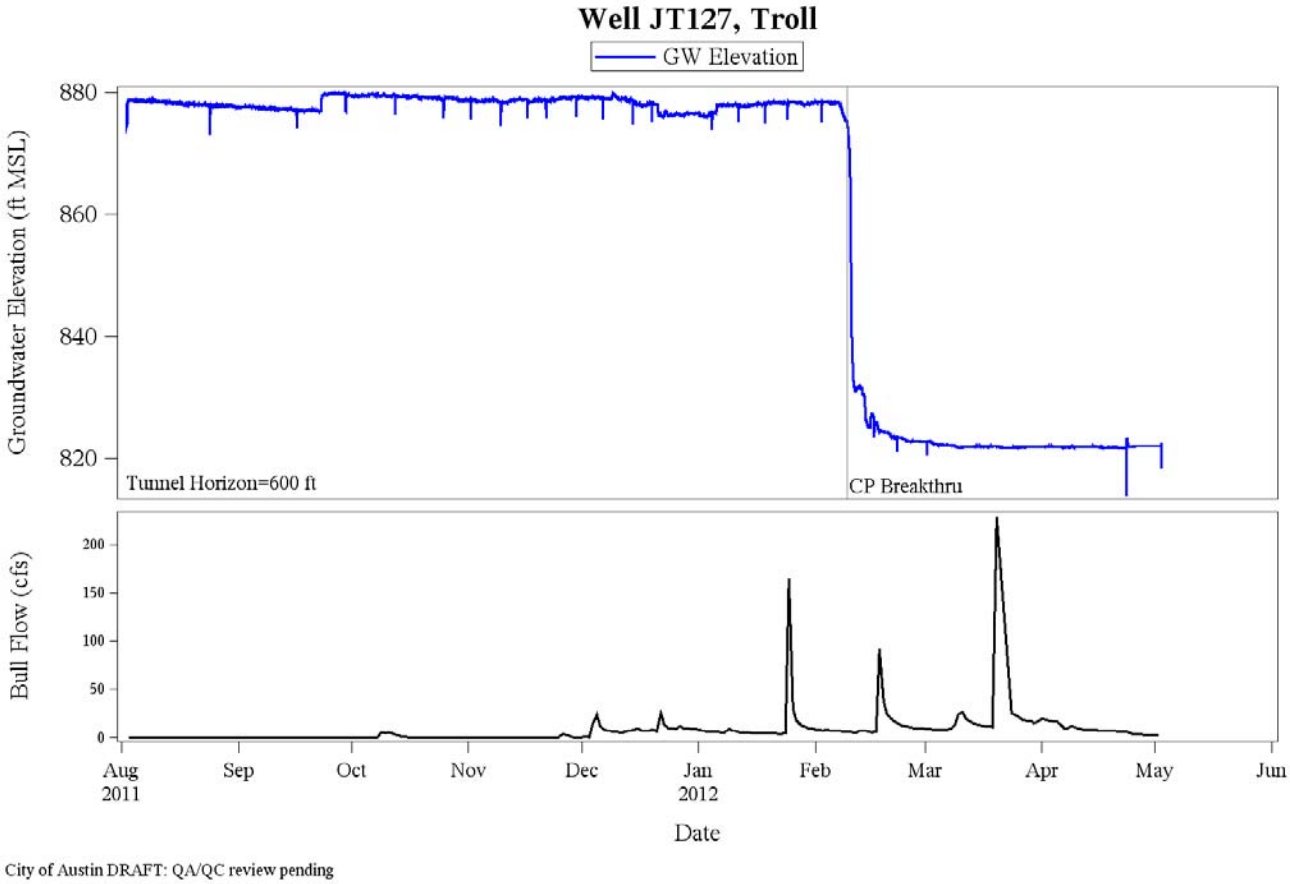


Figure 3 . 56.5 foot water level drop in the JT-127 well at the Jollyville Reservoir shaft site occurred as the bottom of the Comanche Peak/ Edwards contact was mined through. Vertical lines in the hydrograph represent water quality sampling events.

JT-127 Water Quality

Twenty six groundwater samples pumped from the JT-127 well had physical and chemical parameters within the expected range with the exceptions below:

- TSS value was 45 mg/L on February 16, 2012 and then 99 mg/L on February 21. These values were shortly after the well registered the 56-foot drop and are probably indicative of water movement. Other, minor TSS values of 10-15 mg/L were similarly associated with the smaller jumps in water level. The TSS reading for this well is typically non-detect.

- A number of parameters either spiked or decreased temporarily in December (12/6, 12/14, and 12/19/11), and then increased to above baseline values thereafter (see Figure 4). The uniformity of the trends and the fact that they were seen in both field and lab parameters indicates different source waters before and after the change in December. We are continuing to analyze the data; possible explanations include borehole and drilling fluids being improperly flushed from the well after installation and a flushing of the area as excavation proceeded.

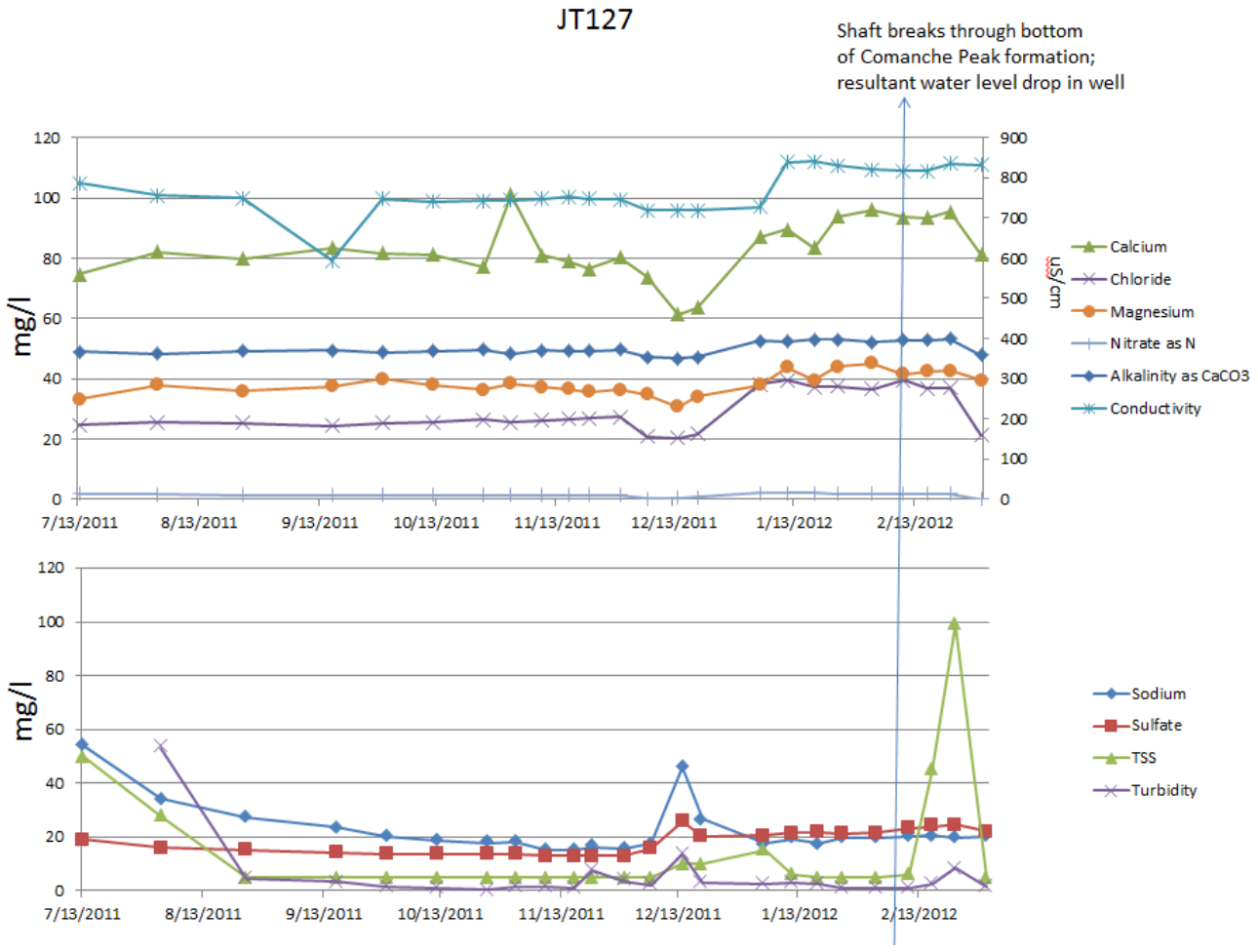


Figure 4. Water Quality parameters in JT-127 well over time. On upper graph, conductivity is plotted on second (right-hand) axis. All other parameters plotted on primary axis.

Spicewood Shaft Impact Monitoring

Monitoring sites (see Table 1):

- Wells:
  - JT-120A. Screened in Glen Rose. Not initially planned for monitoring program; added after JPS identified near site.
  - JT-130 (new well). Screened in Glen Rose just below soil layer. Not initially planned for monitoring program; designed and installed after JPS identified near site.
- Surface sites:
  - Trib 4 downstream from Spicewood Shaft (T4DS). Water quality and flow readings taken here to compare with Trib 4 Upstream of Spicewood Shaft (T4US) reference site.

Excavation has not started at the Spicewood Shaft as of this report. The site was prepared with E/S controls and the permanent fence installed as of late February. Initially no well monitoring was planned for this location, and the monitoring plan restricted monitoring to an upstream (of the shaft site) and downstream location on Trib 4 of Bull Creek.

However, on April 5, 2012 JVTM monitoring staff identified a Jollyville Plateau Salamander at the Trib 4 downstream site, which was confirmed by the COA salamander biologist the following day as a populated site with 20 salamanders present. The Environmental Commissioning Coordination Group met and initiated the adaptive management process, resulting in a redesign of the shaft lining, enhanced E/S controls, and modification to the monitoring plan (May 10, 2012, S4 Adaptive Management Report). As part of that process, it was recognized that the Trib 4 Upstream monitoring site was likely to capture more potential site runoff than was previously thought. Changes to the monitoring plan in the light of the new JPS site included:

1. A third streamflow monitoring location added on Trib 4 (Trib 4 Above Spicewood Springs Road, T4AR) to more accurately capture upstream conditions.
2. A new well (JT-130) was drilled (5/21-22/12) at the Spicewood shaft and screened in a porous dolomitic horizon that is at the same elevation as the newly discovered salamander location.
3. As the working shafts at Four Points and Jollyville Reservoir have both been completed and the water levels are stable, the continuous monitoring devices will be relocated from JT-127 (Jollyville Reservoir Shaft) and JT-128 (Four Points shaft) to JT-120A and JT-130 at the Spicewood Shaft. Monitoring of JT-127 and JT-128 will continue using an e-line.
4. The salamander population will be monitored once before, during, and after the construction of the shaft (should be approximately monthly), and then quarterly until completion of shaft and tunneling activities associated with the JVTM in Spring 2013.

Water Quality/ Quantity Monitoring Results at T4US, T4DS

- In general, contaminants rose and fell at the T4 upstream and T4 downstream sites together (Sodium, Sulfate, Chloride). Nitrates have been rising steadily at both sites.
- There is a fairly consistent~0.6 cfs gain in streamflow between the upstream and downstream site (measured with a Marsh-McBirney meter), but there are no obvious inputs between the

two. COA staff geologists are continuing to investigate a large pool in the channel for a spring.

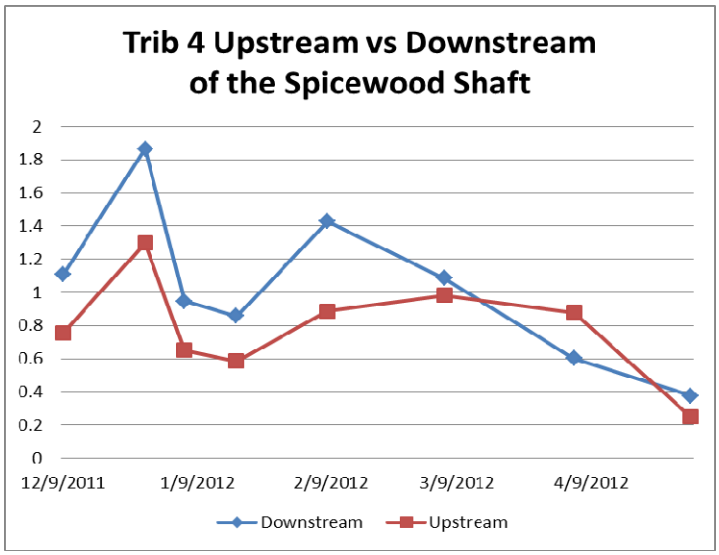


Figure 5. A gain of ~0.6 cfs in flow has been fairly consistent between the upstream and downstream sites, but no obvious input has been located between the two.

Tunnel Impact Monitoring

Tunneling of Reach 1 (Four Points Shaft to Water Treatment Plant shaft site) with the tunnel boring machine (TBM) began in mid April, and was 4169 feet into the tunnel as of June 25, 2012. Monitoring sites are situated along the length of the tunnel, with one monitoring well along Reach 1 (JT-110A). This well experienced a decrease in water level of approximately 15 ft as the tunnel passed. The beginning of the decline was seen when the tunnel was approximately 400 feet from the well and passed within about 100 feet from the well on June 5. There was about a 16-foot water level drop from June 1-10 with water level gently dropping by less than one foot from June 10-20 (i.e., water level is stabilizing). The closest tunnel location with observed water inflows was at about 430 feet before passing the well and occurred for less than a 24-hr period. The sudden water-level drop observed in JT-110A is related to hydraulic connection with the tunnel. The minimal inflows observed reflect the relatively low hydraulic conductivity and limited connection within the Glen Rose at this location. We are continuing to further analyze this data and the potential implications.

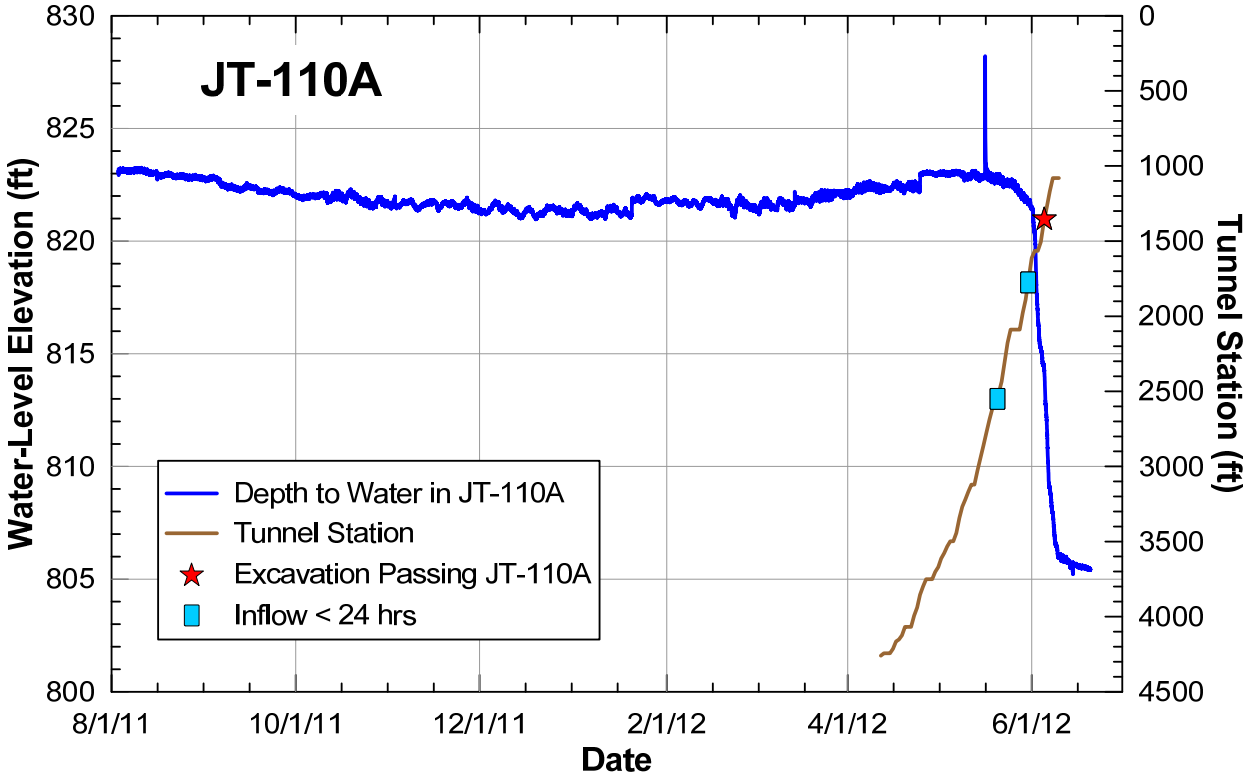


Figure 6. JT-110 monitoring well completed at tunnel depth on the west side of the tunnel alignment shows water level drop as JVTM tunnel passes.

Reference Sites

Surface reference sites (Trib 4 Upstream of Spicewood Shaft, Tanglewood Spring, and Ribelin Spring) show increases in spring flow consistent with rainfall, although Tanglewood continues to increase in recent flow regardless of a decrease in rainfall. Water Quality physical and chemical parameters are within expected range, with the exception of a zinc hit at Ribelin Spring in April. The elevated zinc level of 0.029 mg/L on 4/19/12 is low for undeveloped areas (6 mg/L citywide) and is attributable to stormwater runoff.

Well reference sites were either essentially flat (JT-101A, JT-113, JT-114, JT-115, and deepest layers of B-8, B-9, B10), responded to lake level (B-4a, B-5b), responded to seasonal decline and recovery (JT-124A, JT-118A, JT-104A) or responded to a combination of rainfall and summertime regional pumping / wintertime recovery (JT-125; see "Evaluation of Water Level Trends in Glen Rose Groundwater Monitoring Wells JT-125A and JT-126, March 2012) .

SUMMARY

Environmental monitoring along the length of the tunnel alignment has shown the construction of the Jollyville Transmission Main to result in changes to groundwater levels (JT-110A; under further analysis) and no evident changes to surface water quality or quantity at this date. Excavation of the Four Points shaft resulted in temporary depression of Edwards groundwater levels nearby which have since fully recovered at JT-128 and are continuing to recover at JT-112 after hydrophobic grouting of the permeable ring. Excavation of the Jollyville Reservoir shaft resulted in a 53-foot drop in water level at JT-127 after the confining Comanche Peak layer was mined through. No further significant

change in water level at JT-127 due to construction is expected until the shaft is backfilled at completion of the project. Water quality parameters at the Jollyville Reservoir shaft are undergoing further analysis. Identification of an active JPS site near the Spicewood Shaft resulted in enhancements to the E/S Controls and significant changes to the monitoring plan with an increase in locations and frequency.

TABLES AND FIGURES

Facility Monitored	Site	Rationale	Parameter	Baseline Sampling Events Taken/Planned	Construction Phase Sampling Events Taken/Planned	Post-Construction Sampling Events Planned	Formation
Four Points Shaft	JT-112	Shaft location dye traces to this well within 3 weeks. Contaminants, if any, will be more mobile in the Edwards and potential impacts of water interception more significant.	Water level	Continuous/ Telemetered TROLL	Continuous/ Telemetered TROLL	Continuous/ Telemetered TROLL	Edwards/Walnut Contact
			Water quality	6/6	weekly (14/14) and then quarterly (1/9)	None	
	JT-128	Proximity to shaft	Water level	6/6	Continuous/ Telemetered TROLL from 10/5/11 until repair in May 2012, then monthly e-lines (22 planned)	None	Edwards/Walnut Contact
	Bull Creek above WTP4	Downstream from shaft locations	Water level	Continuous/ Bubbler Station	Continuous/ Bubbler Station	Continuous/ Bubbler Station	N/A
			Water quality	9/12*	only if shaft or tunnel water is discharged to surface (1/4)**	None	N/A
Jollyville Reservoir Shaft	JT-127	Near shaft location to monitor Edwards formation; contaminants, if any, will be more mobile in the Edwards and potential impacts of water interception could be more significant	Water level	Continuous/ Telemetered TROLL/ bladder pump	Continuous/ Telemetered TROLL/ bladder pump	e-lines; TROLL pulled for Spicewood shaft wells	Edwards
			Water quality	6/6	weekly during excavation past well depth (20/20) and then quarterly (0/8)	None	Edwards
Spicewood Shaft****	JT-120A	Near shaft location to monitor Glen Rose formation; added into monitoring program after JPS identified near shaft in April 2012.	Water level	n/a***	continuous	continuous	Glen Rose

	JT-130	In between shaft location and JPS stream reach; added into monitoring program after JPS identified near shaft in April 2012.	water level	n/a***	twice weekly until TROLL installation; then, continuous	continuous	Glen Rose
	Trib 4 Downstream of Spicewood Shaft	Downstream from shaft locations	Water level	8/12*	monthly until shaft construction (3/4), weekly during shaft construction (0/12) and then monthly thereafter (0/7)	None	n/a
			Water quality	8/12*	monthly until shaft construction (3/4), weekly during shaft construction (0/12) and then monthly thereafter (0/7)	None	n/a
Jollyville Transmission Main Tunnel	JT-107D-A	Near where tunnel alignment is beneath Bull Creek	Water level	Continuous	TROLL pulled in November and monthly e-lines taken (7) until re-installation in May 2012	Continuous	Glen Rose
	JT-107PZ-A	Near where tunnel alignment is beneath Bull Creek	Water level	Continuous	Continuous	Continuous	Glen Rose
	JT-107S-A	Near where tunnel alignment is beneath Bull Creek	Water level	Continuous	Continuous	Continuous	Glen Rose
	JT108	Near where tunnel alignment is beneath Bull Creek	Water level	Continuous	Continuous	Continuous	Glen Rose
	JT110A	Western end of tunnel	Water level	Continuous	Continuous	Continuous	Glen Rose
	JT126	Eastern end of tunnel	Water level	Continuous	Continuous	Continuous	Glen Rose
	Lanier Spring	Proximate to tunnel alignment; presence of metal flume	Water level	Continuous	Continuous	Continuous	Glen Rose
			Specific Conductance	Continuous	Continuous	Continuous	Glen Rose
	Pit Spring	Proximate to the tunnel alignment below Bull Creek. Distrubuted discharge along	Water level	6/6	4/36	none	Glen Rose

		the bank near the channel bottom eliminates the opportunity for direct flow measurement					
	Bull Creek above WTP4	Proximate to the tunnel alignment below Bull Creek. Distributed discharge along the bank near the channel bottom eliminates the opportunity for direct flow measurement	Water level	Continuous	Continuous	Continuous	n/a
	Bull Creek at Tributary 7	Available historical surface water monitoring data; captures flow discharging from Pit Springs, combined with any stream flow	Water level	Continuous	Continuous	Continuous	n/a
			Specific Conductance	Continuous	Continuous	Continuous	n/a
	Bull Creek at Spicewood Springs 7th Crossing	Located on Bull Creek just downstream of the last point where the Jollyville Transmission Main parallels Bull Creek	Water level	Continuous	Continuous	Continuous	n/a
Reference Sites	Trib 4 Upstream of Spicewood Shaft (T4US)	Characterizes background surface water condition. Discontinued and replaced by Trib 4 upstream of Spicewood road (T4AR) in April 2012 after site was understood to drain more to the northeast than originally thought.	Water level	6/6	monthly until shaft construction (7/7), and then 3 times (1/3) to establish relationship with T4AR. Replaced by T4AR.	None	n/a
			Water quality	6/6	monthly until shaft construction (7/7). Replaced by T4AR.	None	n/a
	Trib 4 Above Spicewood Road (T4AR)	Characterizes background surface water condition. Replaced T4US in April 2012 after site was understood to drain more to the northeast	Water level	n/a***	monthly to establish baseline and relationship with T4US (1/3) and then weekly during shaft construction (12), monthly thereafter (9)	None	n/a

		than originally thought.	Water quality	n/a***	monthly (1/3) and then weekly during shaft construction (12), monthly thereafter (9)	None	n/a
	Tanglewood Spring	Significant spring with habitat	Water level	6/6	4/36	None	
			Water quality	6/6	4/36	None	n/a
	Ribelin Spring	Significant spring with habitat/ characterizes background conditions	Water level	6/6	3/36	None	n/a
			water quality	6/6	3/36	None	n/a
	JT-101-A		Water level	6/6	20/36*	None	Edwards
	JT-113		Water level	6/6	7/36* (continuous TROLL from 12/7 to 4/19)	None	Edwards
	JT-114		Water level	6/6	20/36*	None	Edwards
	JT-115		Water level	6/6	20/36*	None	Edwards
	B-4		Water level	n/a***	9/0	None	Glen Rose
	B-5		Water level	n/a***	9/0	None	Glen Rose
	B-8		Water level	n/a***	9/0	None	Glen Rose
	B-9		Water level	6/6	9/36	None	Glen Rose
	B-10		Water level	6/6	9/36	None	Glen Rose
	JT-118A		Water level	6/6	11/36	None	Glen Rose
	JT-104A		Water level	6/6	11/36	None	Walnut
	JT-124A		Water level	6/6	11/36	None	Edwards
	JT-125A		Water level	6/6	11/36	None	Glen Rose

*for surface water sites, baseline samples unable to be taken during 2010-2011 drought.

**shaft/tunnel water discharged to surface at Four Points once, during week of 5/1/12

***site not in initial plan. For details on plan changes, see table 2

****changes from initial plan due to discovery of JPS site in early 2012. For details on plan changes, see Spicewood Shaft section

Table 1. Summary of monitoring sites

Date	***Change to Monitoring Plan***
10/2011	Decision to increase water quality sampling at JT-112 and JT-127 to weekly pulls during shaft construction. Dual purpose of increasing scrutiny of water quality parameters due to change in construction method and added benefit of increasing EC presence onsite.
12/2011	Decision to start taking e-line readings weekly to more closely monitor expanding zone of influence from Four Points shaft
12/7/11	Decision to pull 108 troll (convenient) and install in 115 to check for expanding zone of influence from Four Points shaft. This was later amended to the closer 113 well.
2/2012	East E-lines: Increased to biweekly from monthly to more closely monitor Glen Rose groundwater increase
1/24/12	Grout Injection monitoring begins at JT-112 and Gaas Springs. This is the first sample for Phthalates pre-injection. The property owner of Gaas springs (the closest spring site to 4pts shaft according to dye trace) permits access and site is added into grout injection and regular WQ monitoring schedule on a weekly basis until further notice.
2/8/11	West e-lines: reduced to biweekly readings from weekly to balance workload. Zone of influence unlikely to affect wells due to rise in JT-128 and JT-112
2/23/12	JT-127: Once mining is past the screened interval for this well (probably next week), water quality pulls will be quarterly rather than weekly. Quarterly water quality pulls will test for surface impacts.
2/23/12	JT-112: Phthalate analysis is still important, and should proceed every week for 8 weeks and then monthly for a year from the date of grout injection. The rest of the parameter suite (Alkalinity, Metals, etc.) can be dropped as excavation is below the screened interval for this well.
2/23/12	Gaas Spring: Should be tested for phthalates at same interval as above 112.
4/3/12	Decision to abandon 109 as is not used in monitoring plan
4/19/12	Move troll in 113 to 108 once more. This will allow the rental cable to be returned to In-Situ.
4/19/12	Change sampling frequency for Gaas spring to once monthly for the next 4 months, and then quarterly.
4/24/12	(ECCG Meeting) In light of identification of new JPS site, relocate TROLLs from JT-128 (Four Points) and JT-127 (Jollyville Reservoir) to JT-120A and JT-130 (Spicewood Shaft) to provide continuous monitoring during shaft construction.
4/25/12	(Data Review Meeting) Discontinue T4US and establish new T4AR site further upstream to better capture conditions upstream of Spicewood shaft. It was decided that the current T4US site was likely to see more shaft site runoff than originally thought.

Table 2: Changes to monitoring plan

Parameter Purpose	
Potentiometric level	Detects groundwater interception by shafts or tunnel
Surface water level	Detects groundwater interception by shafts or tunnel as reflected by a decrease in spring or base channel flow
Temperature	Indicator of impacts from discharge of shaft and tunnel water to surface waterways
pH	Indicator of impacts from discharge of shaft and tunnel water to surface waterways
Specific conductance	Indicator of impacts from discharge of shaft and tunnel water to surface waterways
Total Suspended Solids (TSS)	Indicator of impacts from discharge of shaft and tunnel water to surface waterways
Standard anions and cations: Ca, Mg, Na, SO4, HCO3, Cl	Indicator of impacts from discharge of shaft and tunnel water to surface waterways
Nitrate	Associated with blasting by-products, fertilizers
Ammonia	Associated with blasting by-products, fertilizers
Phosphate	Associated with fertilizers
Copper	Associated with drilling and mining operations, vehicular and equipment use
Chromium	Associated with drilling and mining operations, vehicular and equipment use
Zinc	Associated with drilling and mining operations, vehicular and equipment use
Total Petroleum Hydrocarbons (TPH)	Associated with drilling and mining operations, vehicular and equipment use
Di-n-butyl phthalate	Associated with hydrophobic grout injection at Four Points Shaft
Rainfall	Correlating factor measured by others
Tunnel and shaft inflow	Correlating factor measured by contractor
Tunnel surface discharge	Correlating factor measured by contractor

Table 3. Water Quality Parameters measured

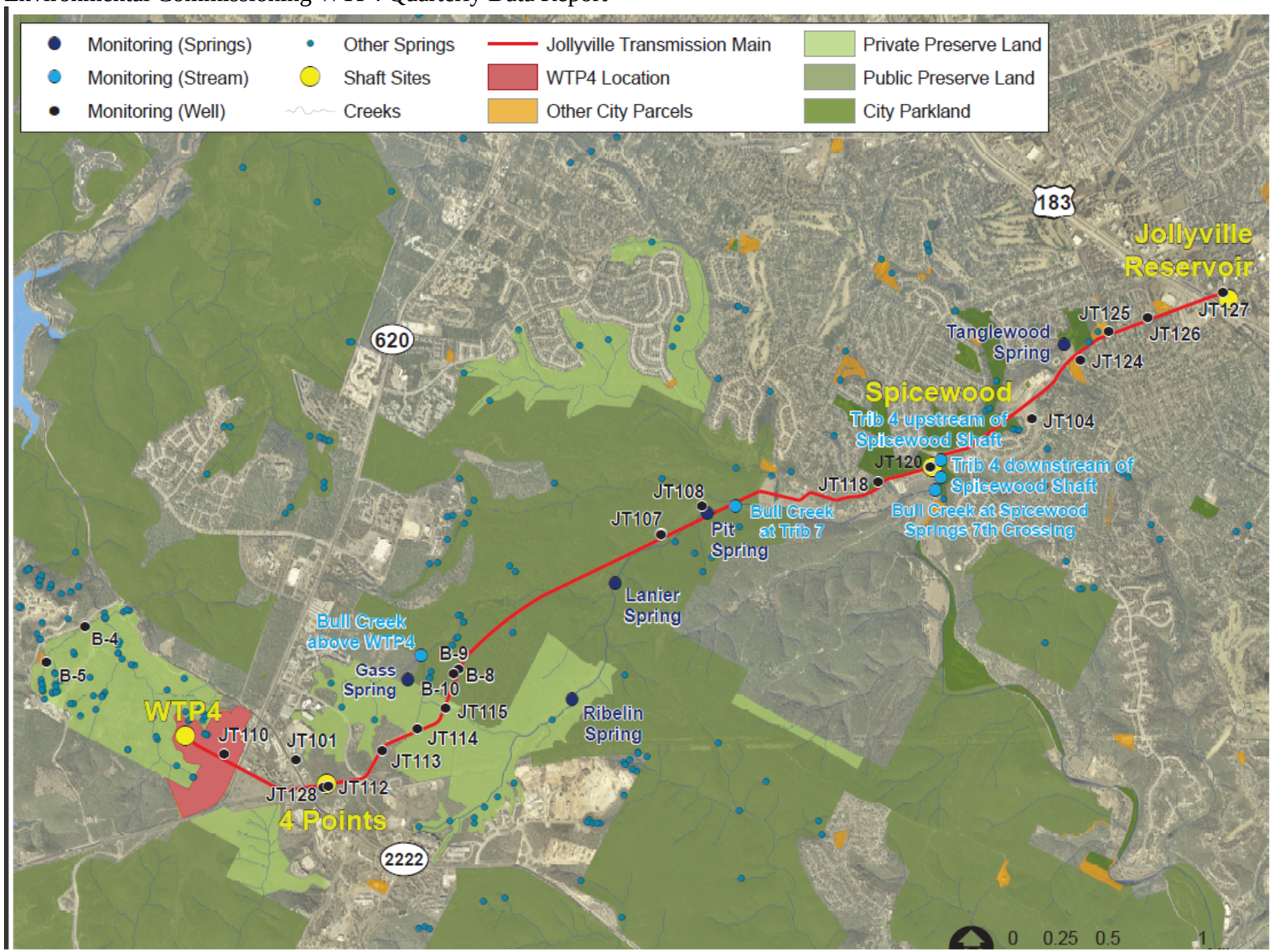
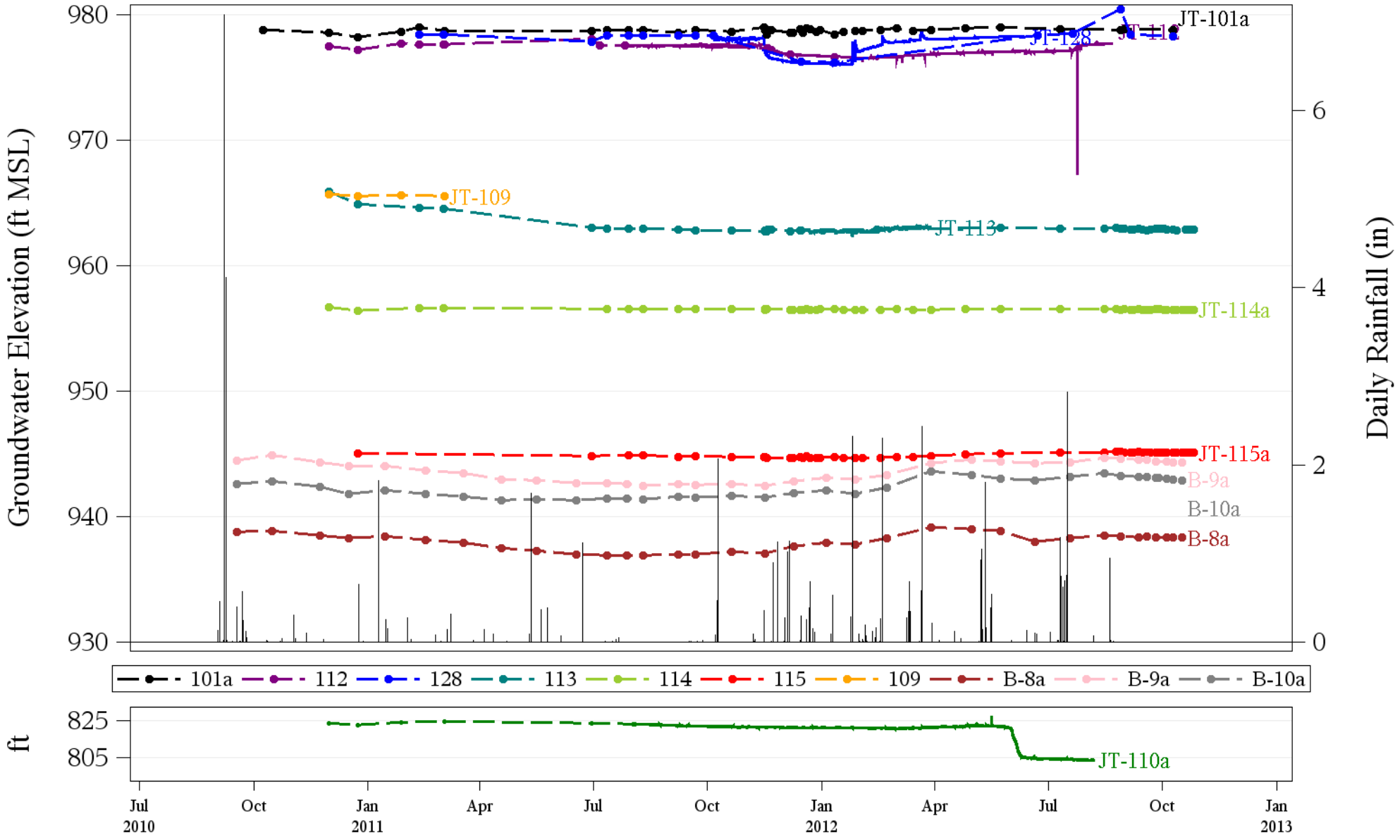


Figure 3: Monitoring Site Map

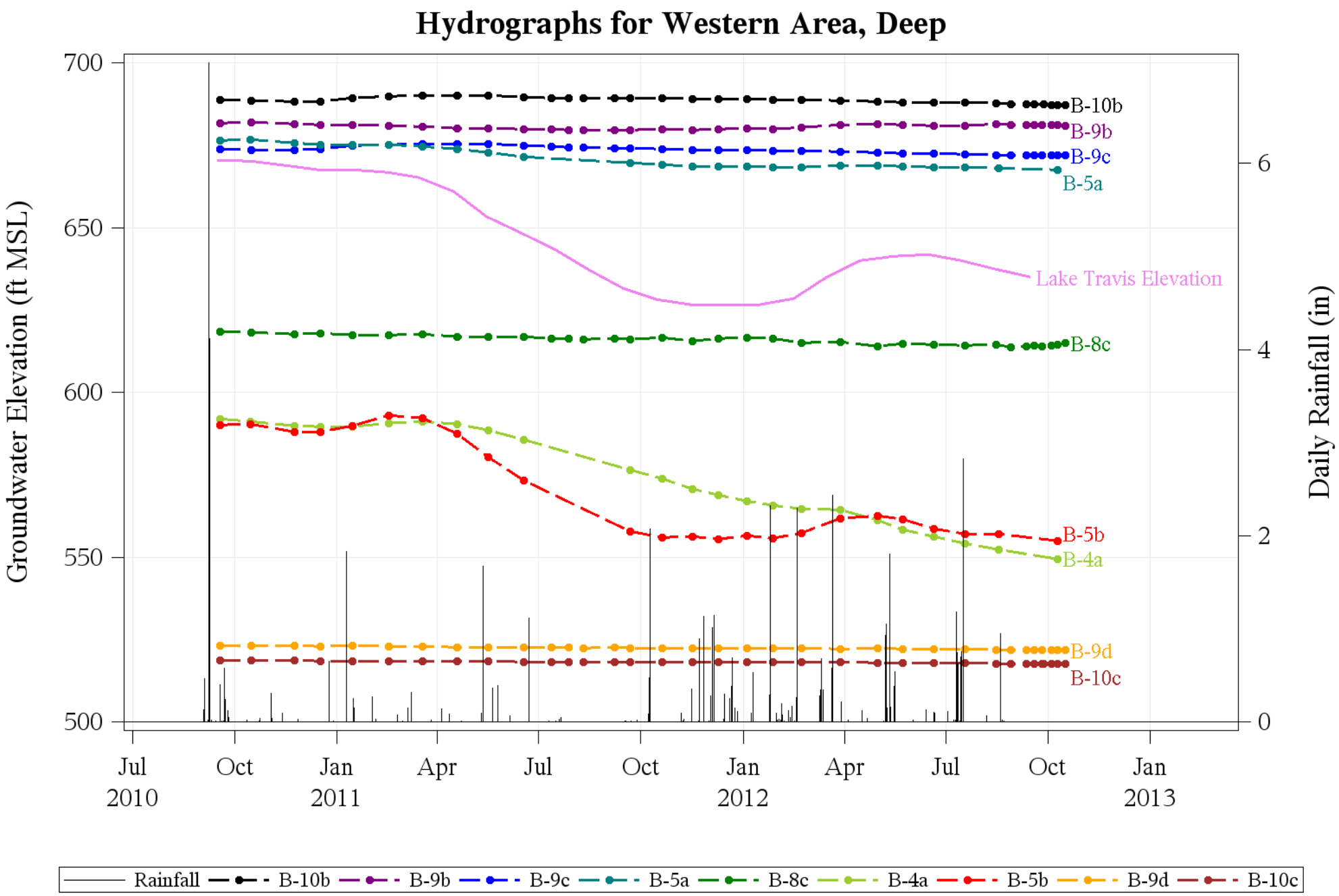
Appendix 3

JVTM Monitoring Graphs

Hydrographs for Western Area, Shallower



City of Austin DRAFT: QA/QC review pending



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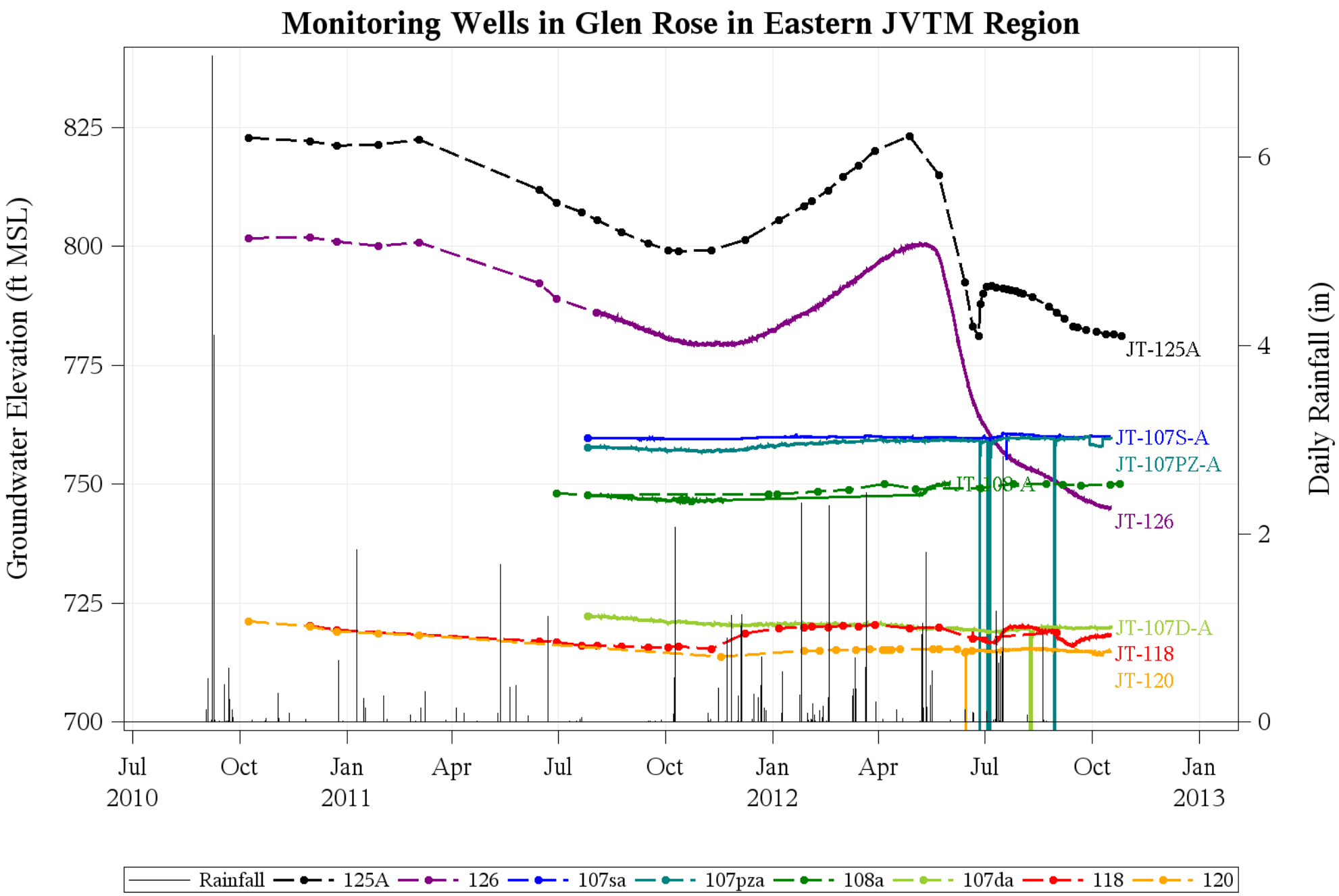

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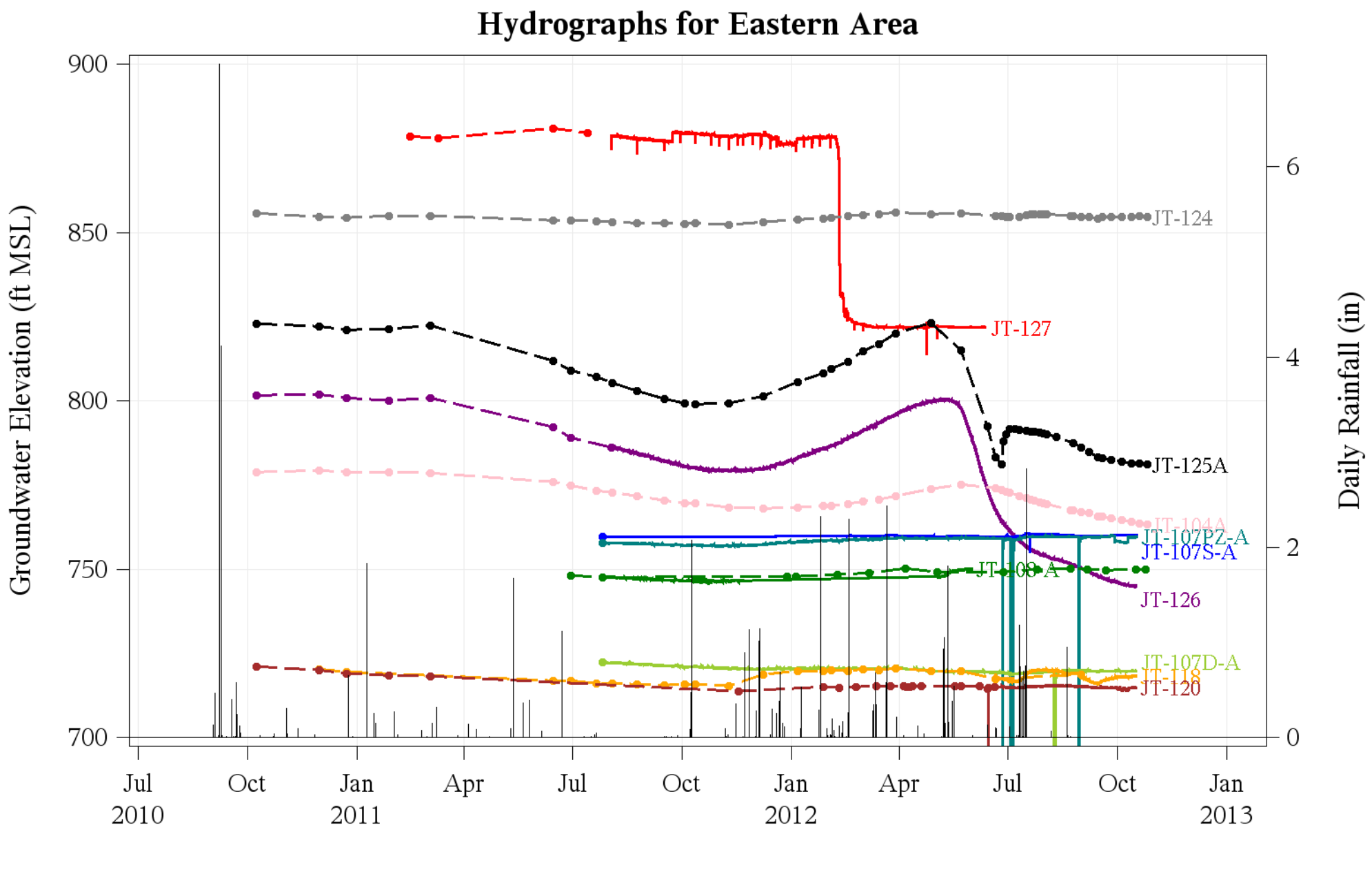
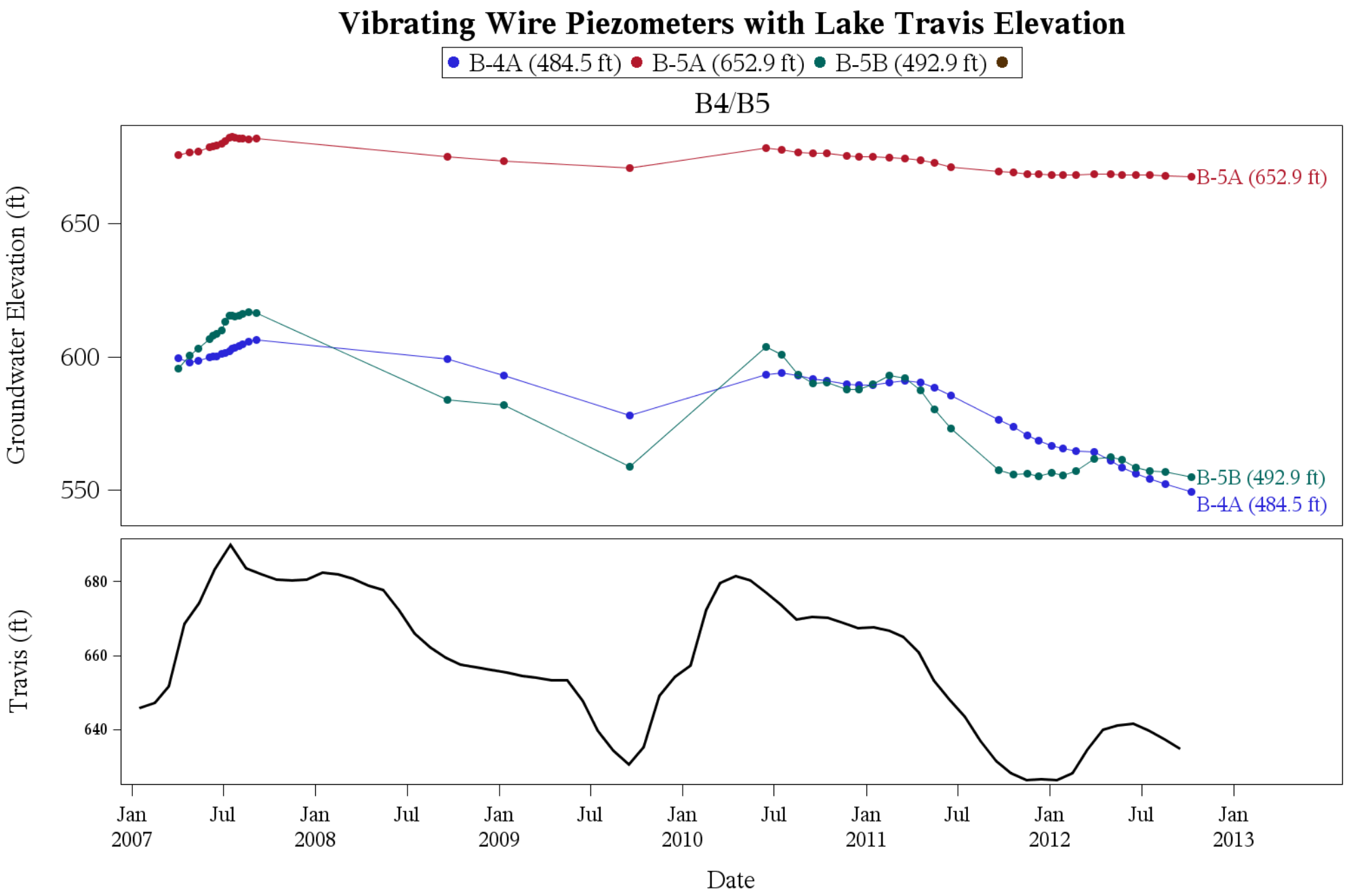
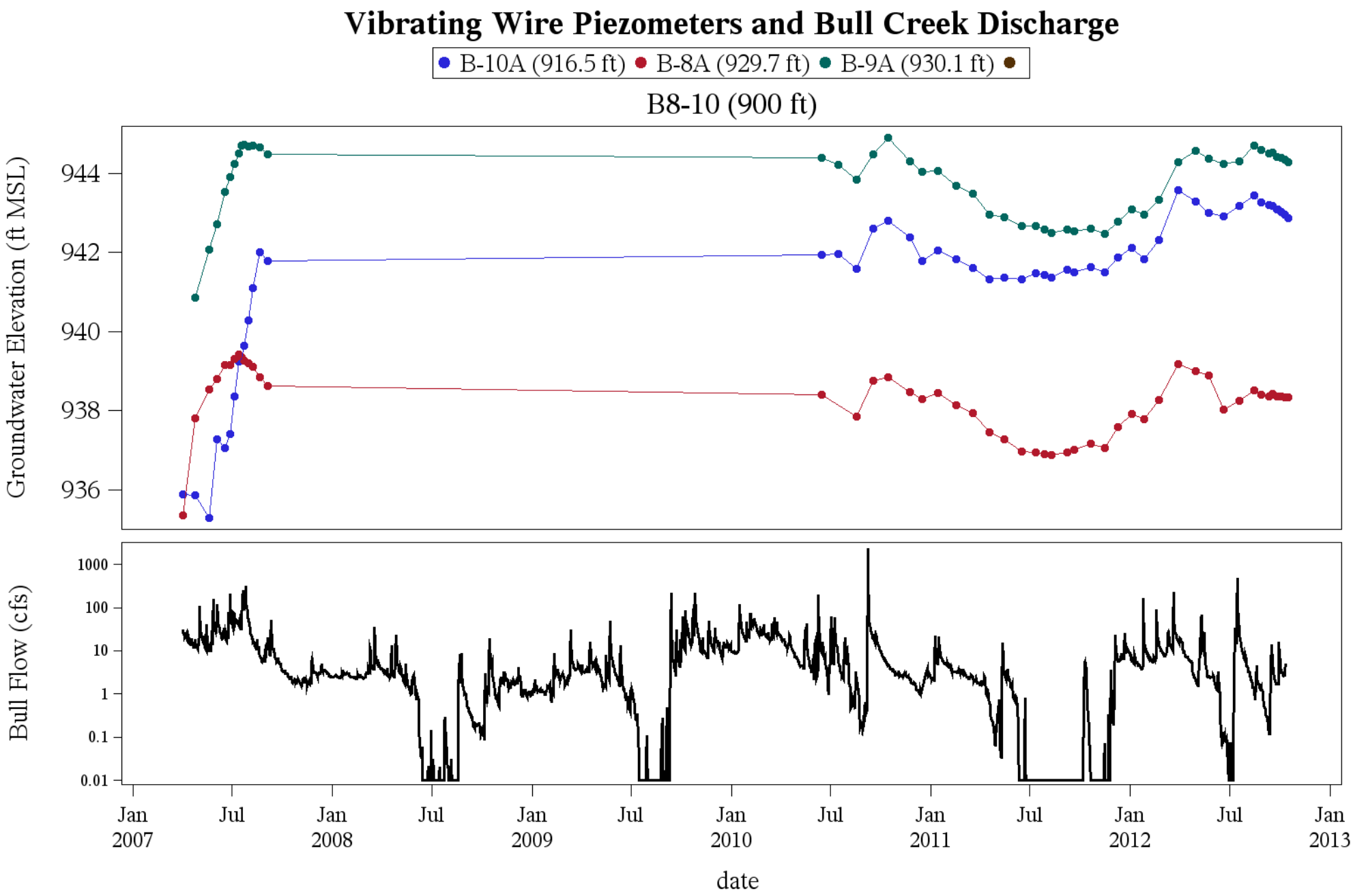
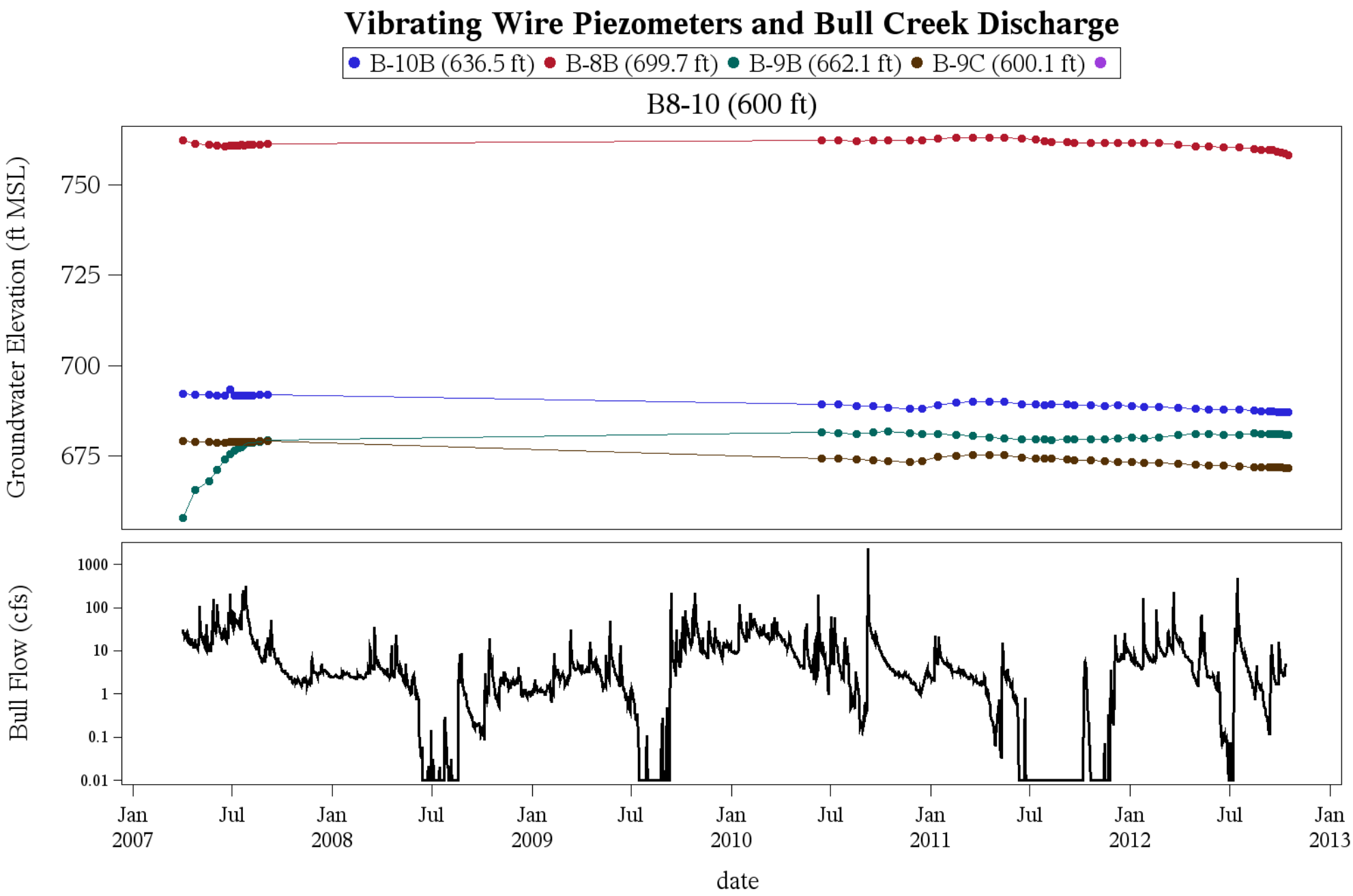


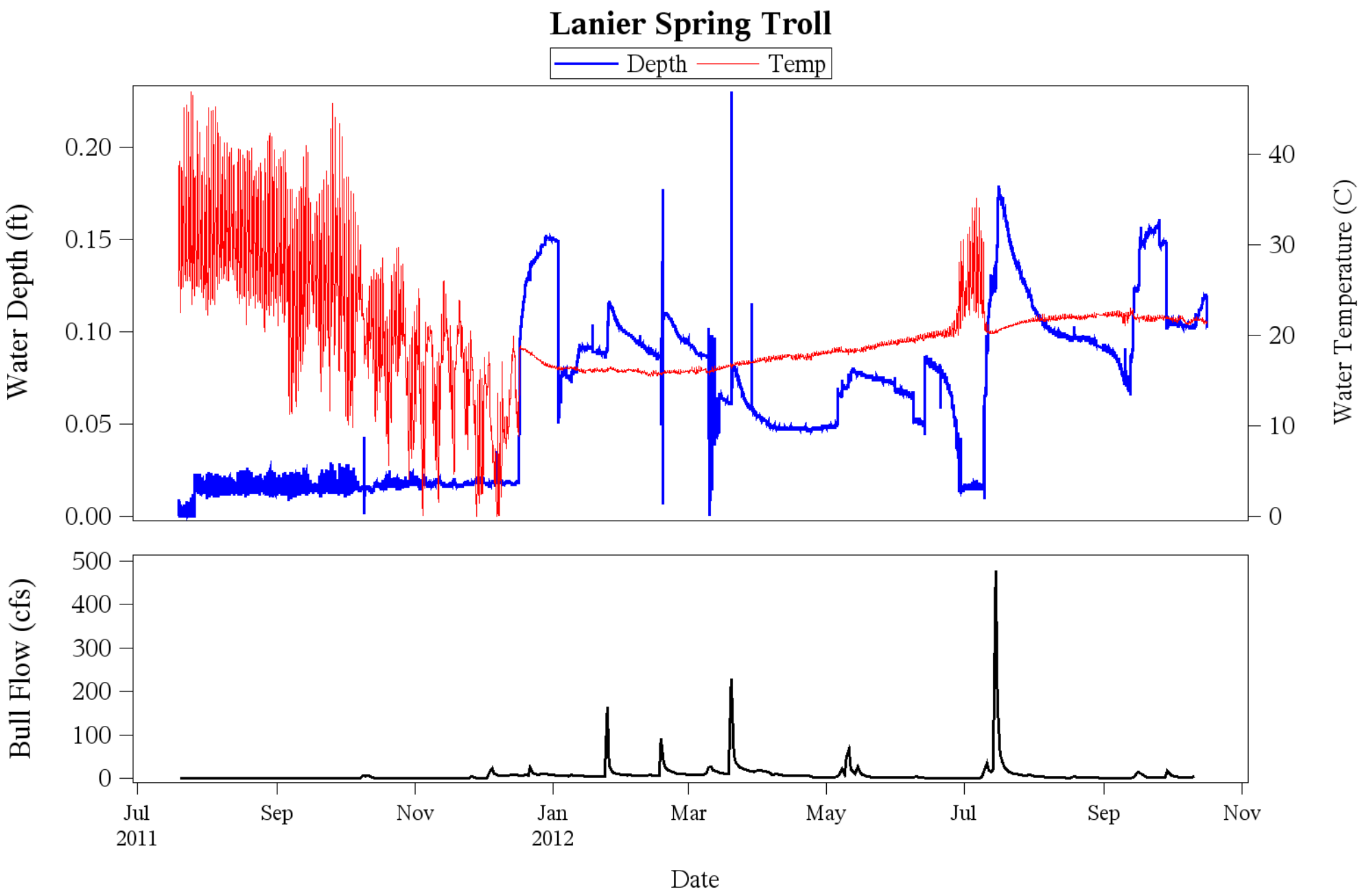
City of Austin DRAFT: QA/QC review pending

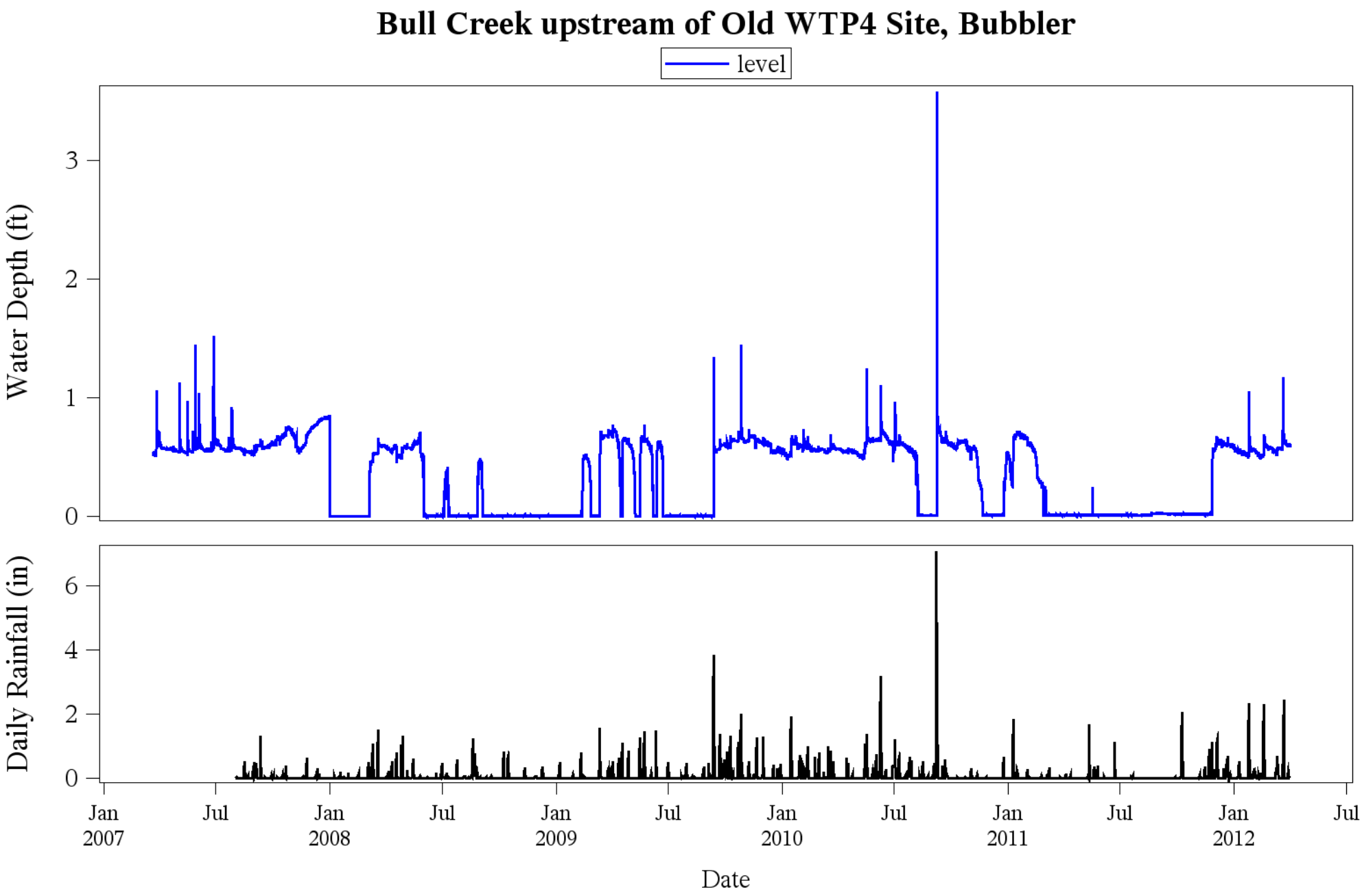


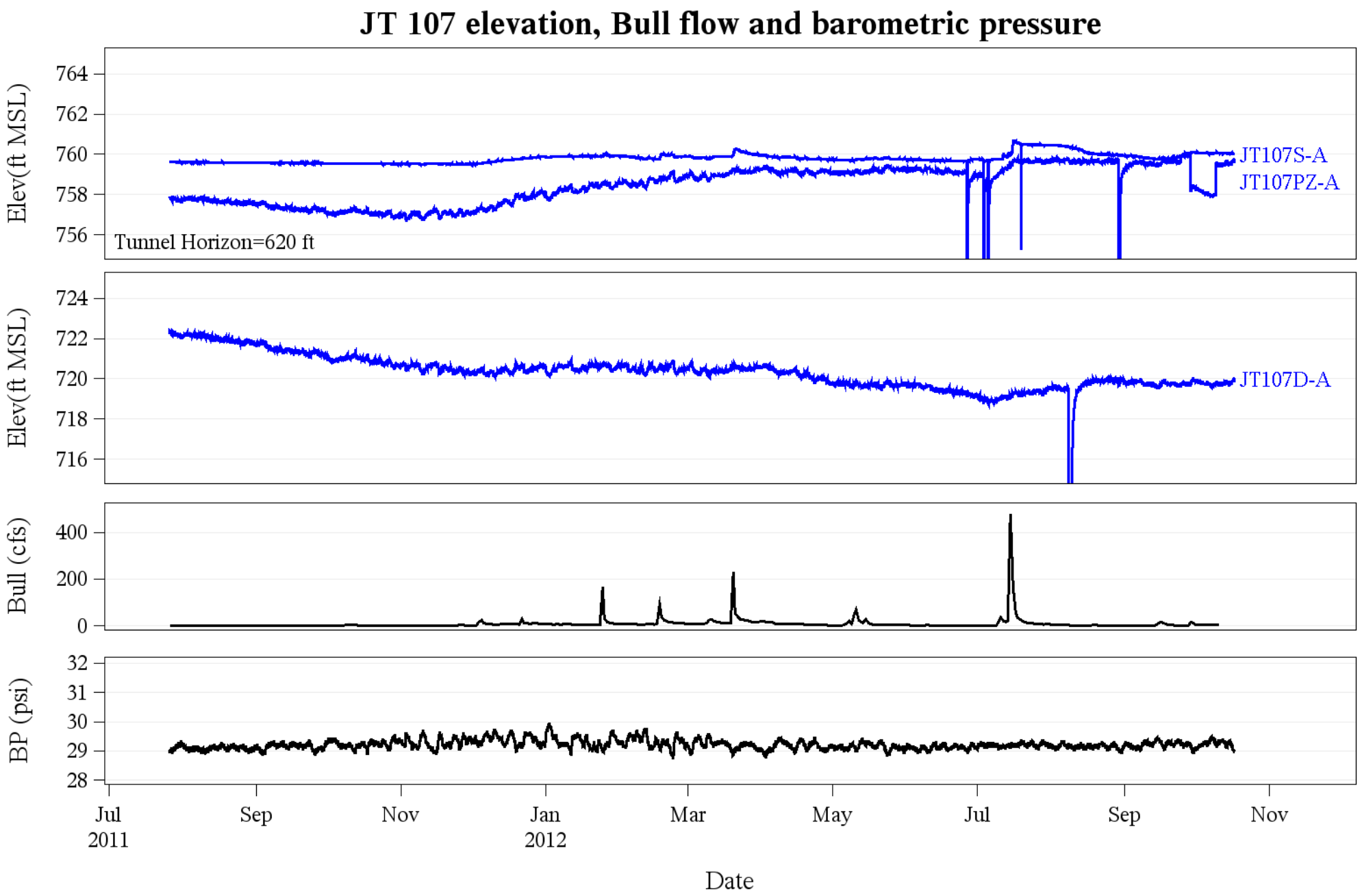
City of Austin DRAFT: QA/QC review pending


Vibrating Wire Piezometers and Bull Creek Discharge
B-10A (916.5 ft)
B-8A (929.7 ft)
B-9A (930.1 ft)
B8-10 (900 ft)
Groundwater Elevation (ft MSL)
944
942
940
938
936
Bull Flow (cfs)
1000
100
10
1
0.1
0.01
Jan 2007
Jul
Jan 2008
Jul
Jan 2009
Jul
Jan 2010
Jul
Jan 2011
Jul
Jan 2012
Jul
Jan 2013
date

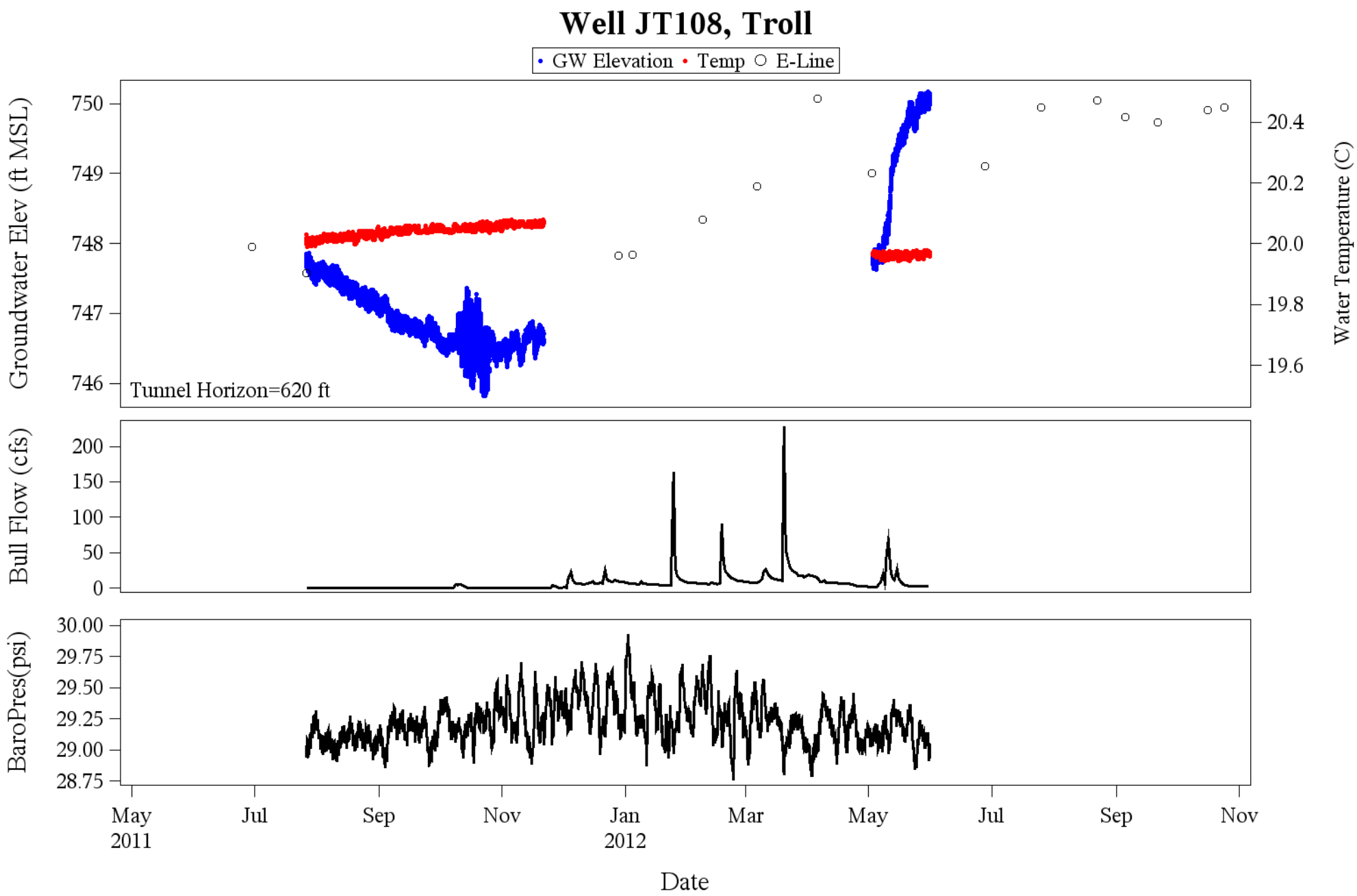

Vibrating Wire Piezometers and Bull Creek Discharge
B-10B (636.5 ft)
B-8B (699.7 ft)
B-9B (662.1 ft)
B-9C (600.1 ft)
B8-10 (600 ft)
Groundwater Elevation (ft MSL)
750
725
700
675
Bull Flow (cfs)
1000
100
10
1
0.1
0.01
Jan 2007
Jul
Jan 2008
Jul
Jan 2009
Jul
Jan 2010
Jul
Jan 2011
Jul
Jan 2012
Jul
Jan 2013
date

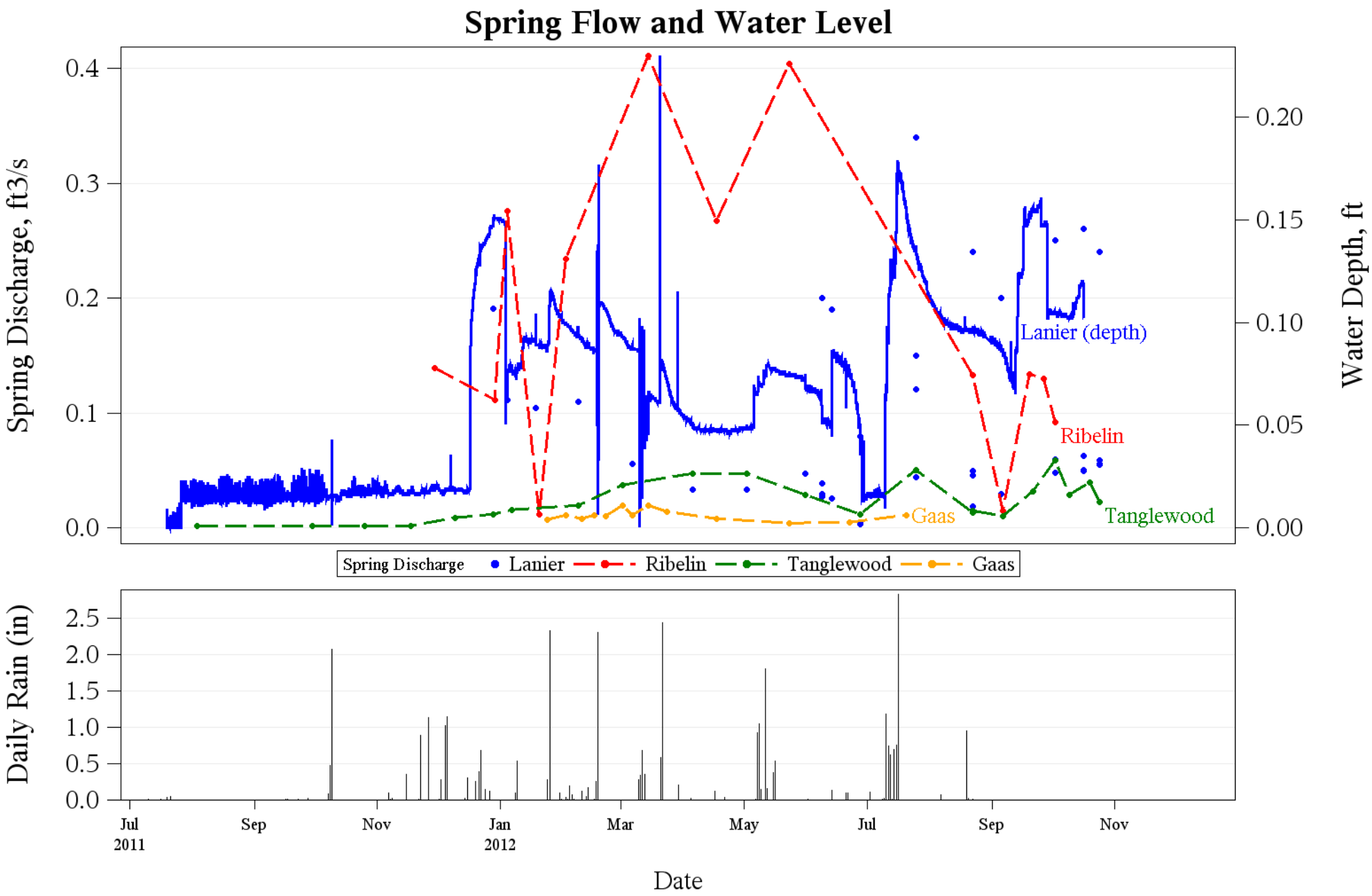

Lanier Spring Troll
Depth
Temp
Water Depth (ft)
0.20
0.15
0.10
0.05
0.00
Water Temperature (C)
40
30
20
10
0
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date


Bull Creek upstream of Old WTP4 Site, Bubbler
level
Water Depth (ft)
0
1
2
3
Daily Rainfall (in)
0
2
4
6
Jan 2007
Jul
Jan 2008
Jul
Jan 2009
Jul
Jan 2010
Jul
Jan 2011
Jul
Jan 2012
Jul
Date

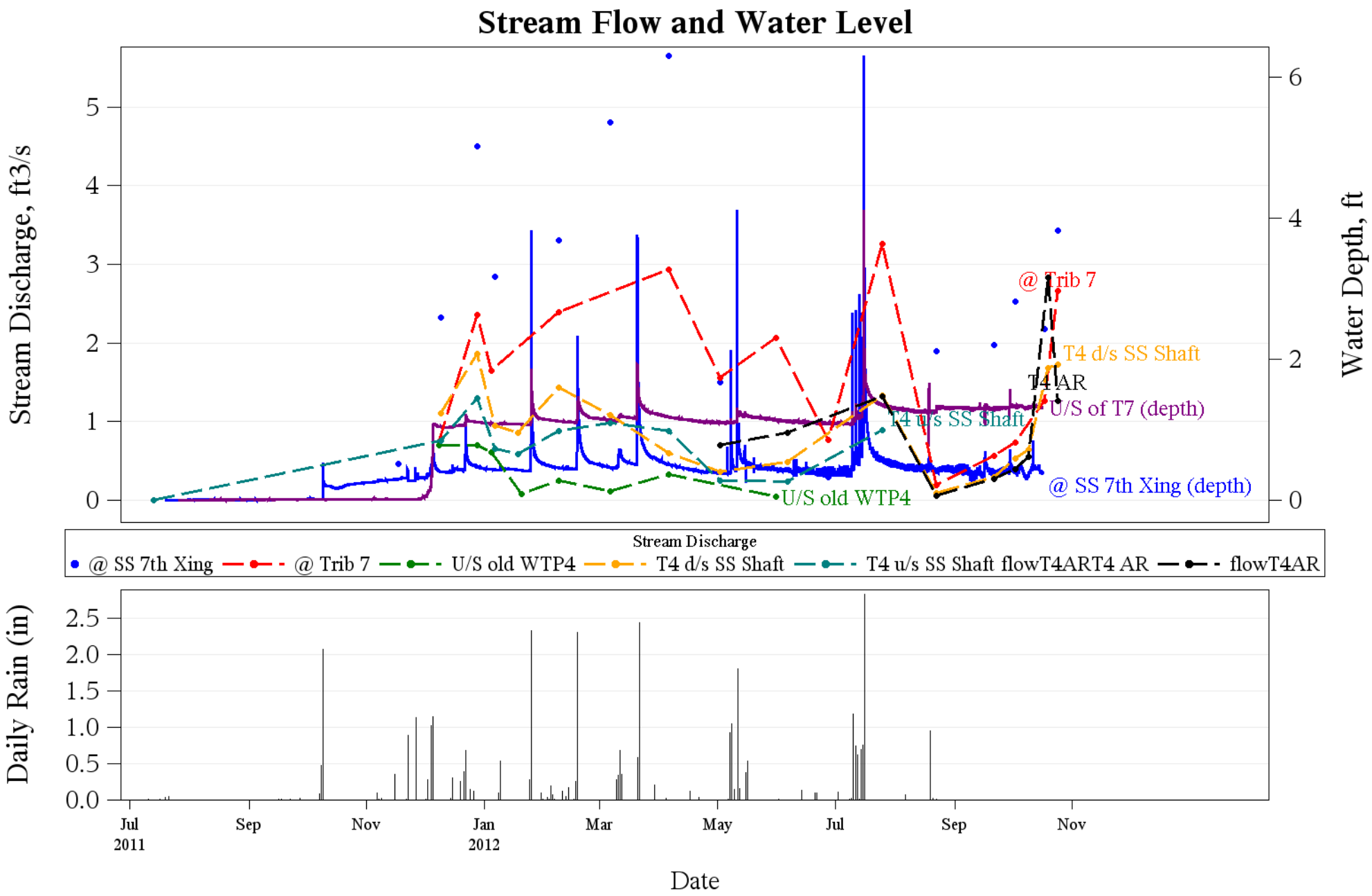


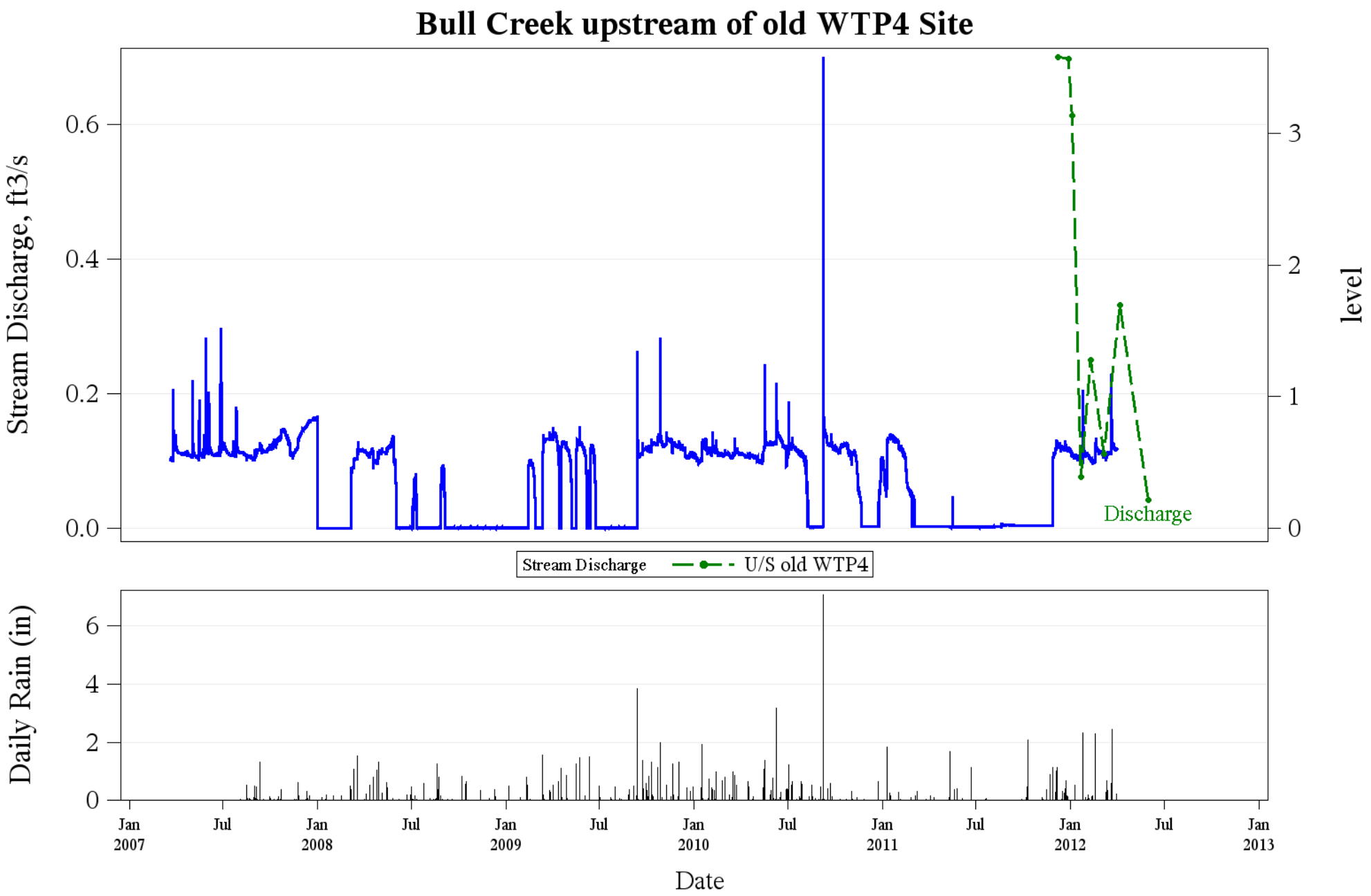
City of Austin DRAFT: QA/QC review pending


Well JT108, Troll
GW Elevation
Temp
E-Line
Groundwater Elev (ft MSL)
750
749
748
747
746
Tunnel Horizon=620 ft
Water Temperature (C)
20.4
20.2
20.0
19.8
19.6
Bull Flow (cfs)
200
150
100
50
0
BaroPres(psi)
30.00
29.75
29.50
29.25
29.00
28.75
May
2011
Jul
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

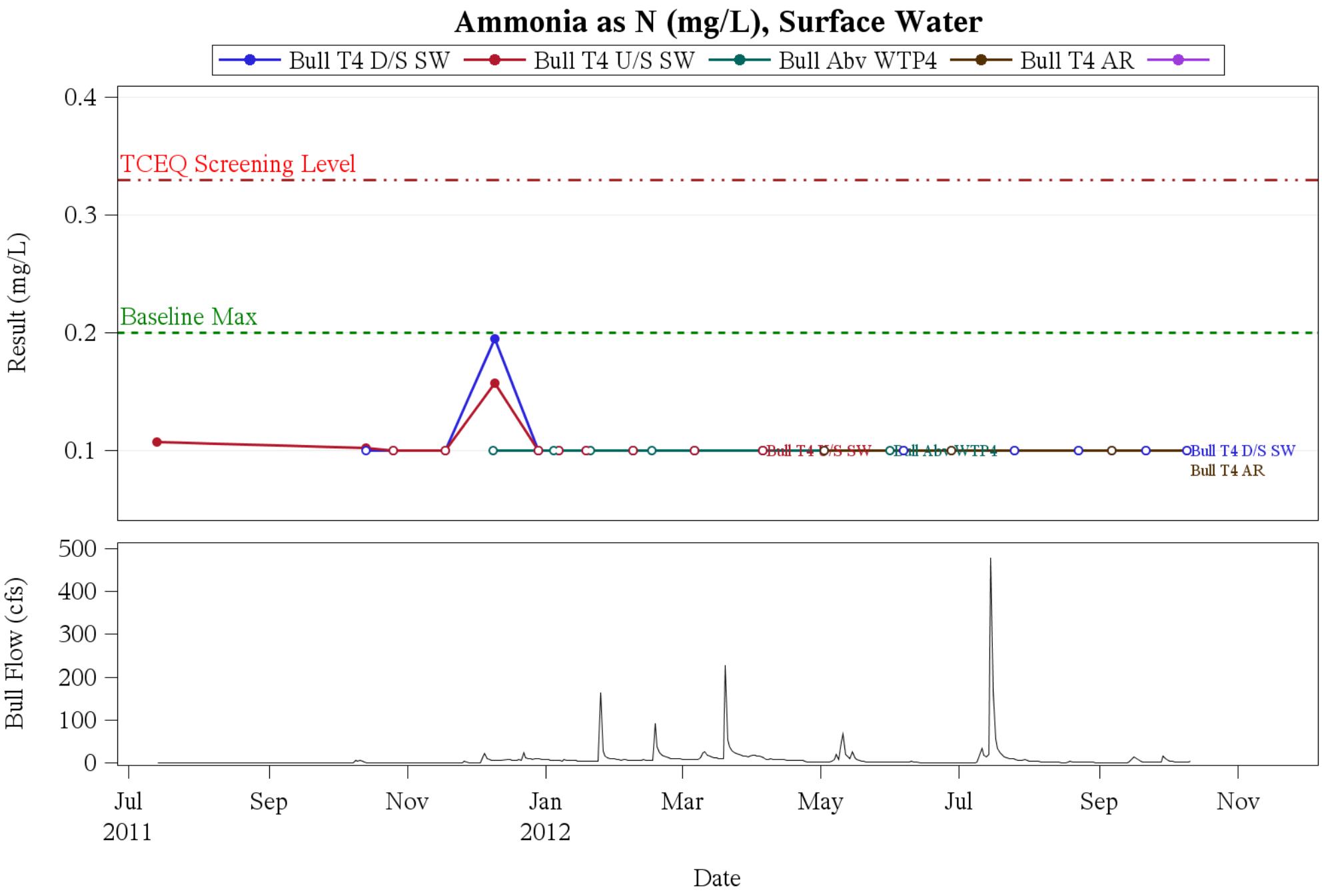


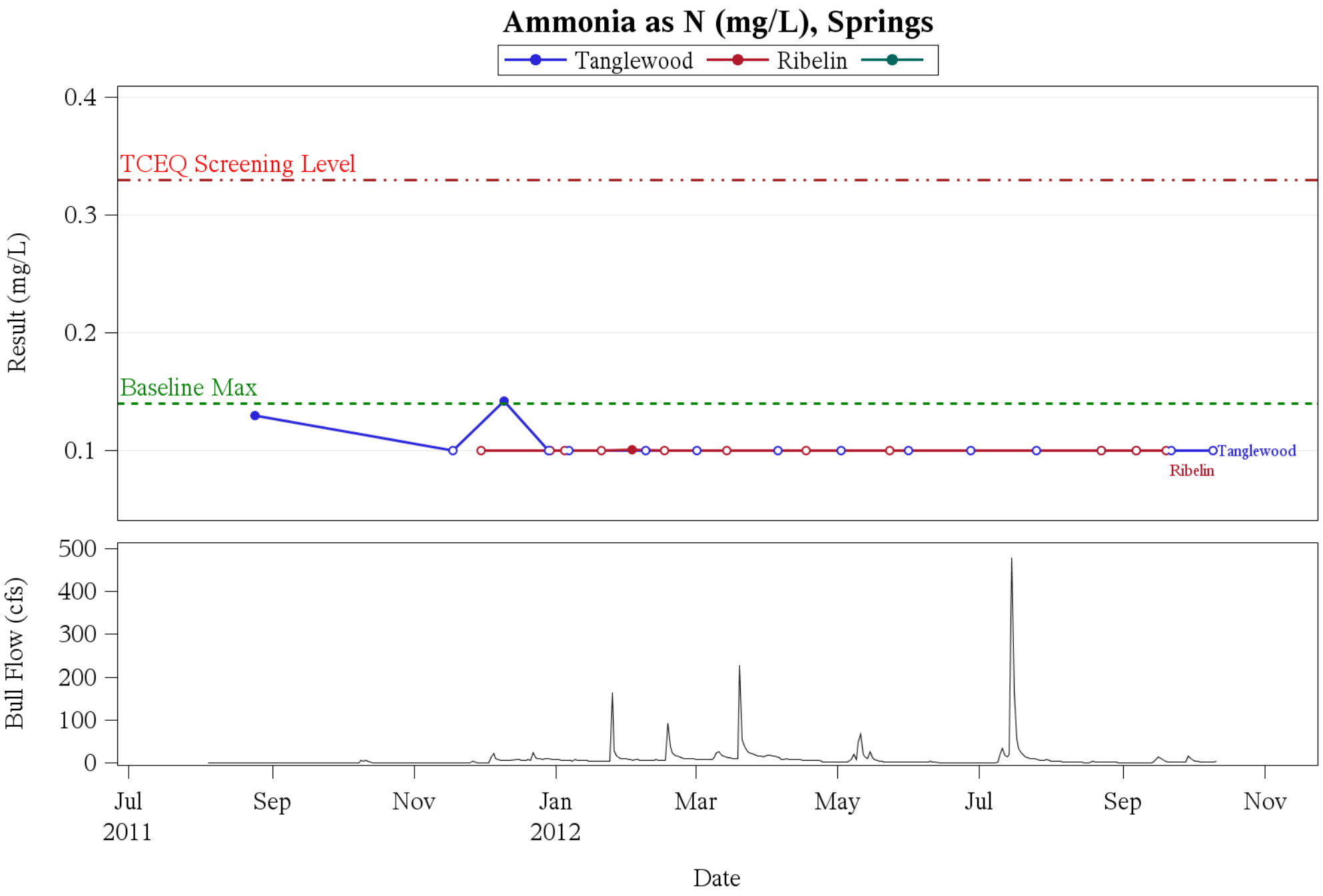
City of Austin DRAFT: QA/QC review pending

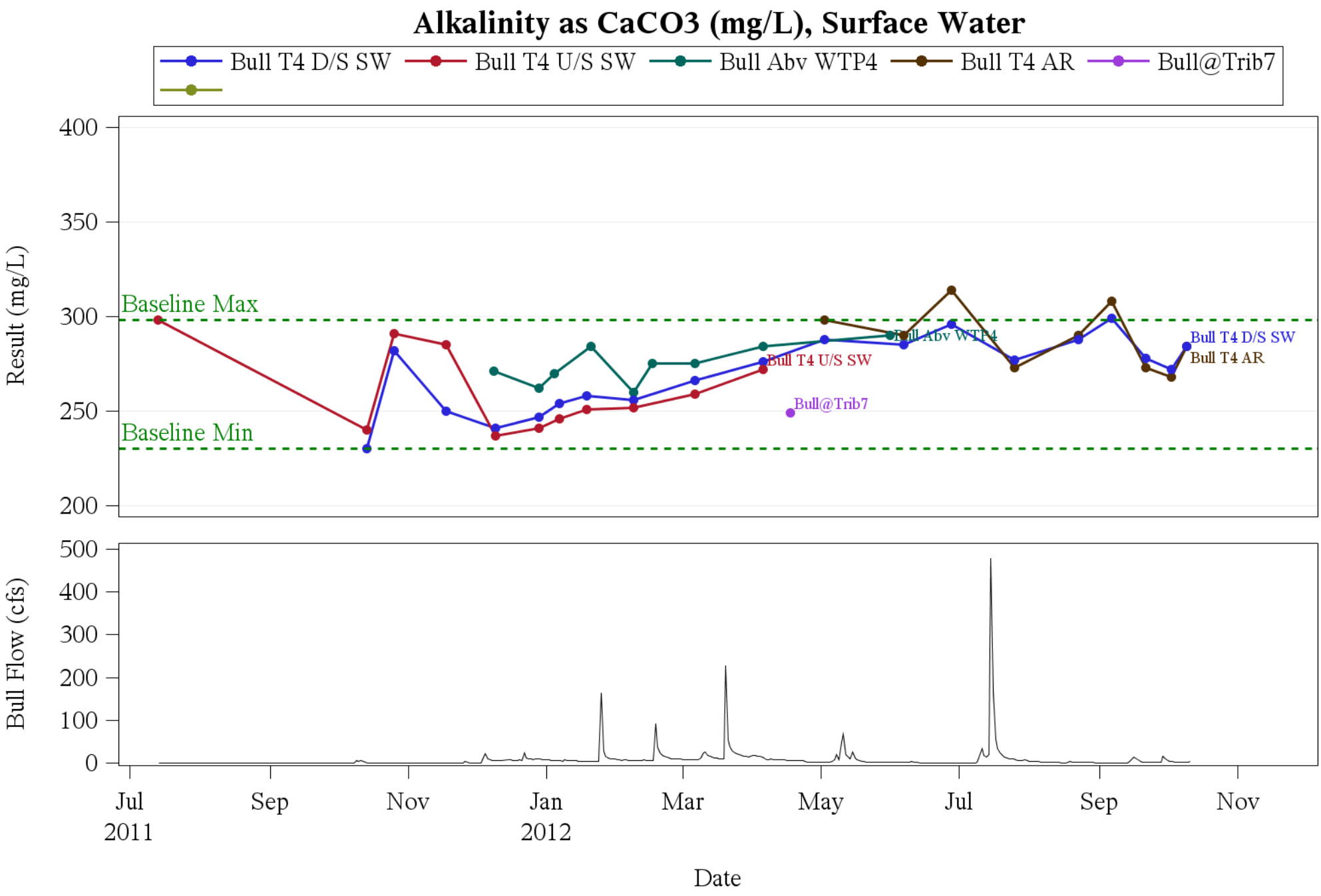

Stream Flow and Water Level
Stream Discharge, ft3/s
Water Depth, ft
@ Trib 7
T4 d/s SS Shaft
T4 AR
U/S of T7 (depth)
T4 u/s SS Shaft
@ SS 7th Xing (depth)
U/S old WTP4
Stream Discharge
@ SS 7th Xing
@ Trib 7
U/S old WTP4
T4 d/s SS Shaft
T4 u/s SS Shaft flowT4ART4 AR
flowT4AR
Daily Rain (in)
Jul 2011
Sep
Nov
Jan 2012
Mar
May
Jul
Sep
Nov
Date

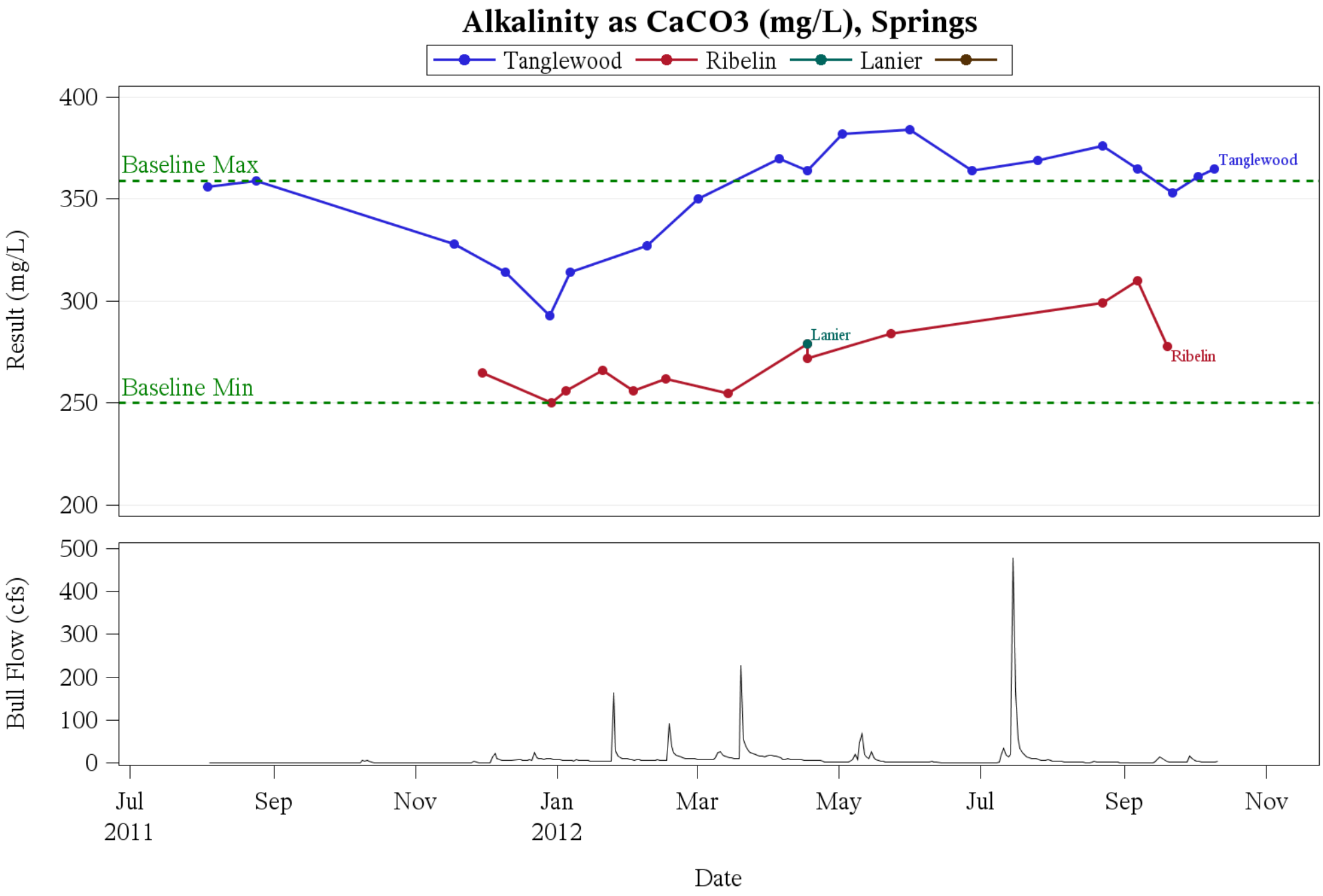


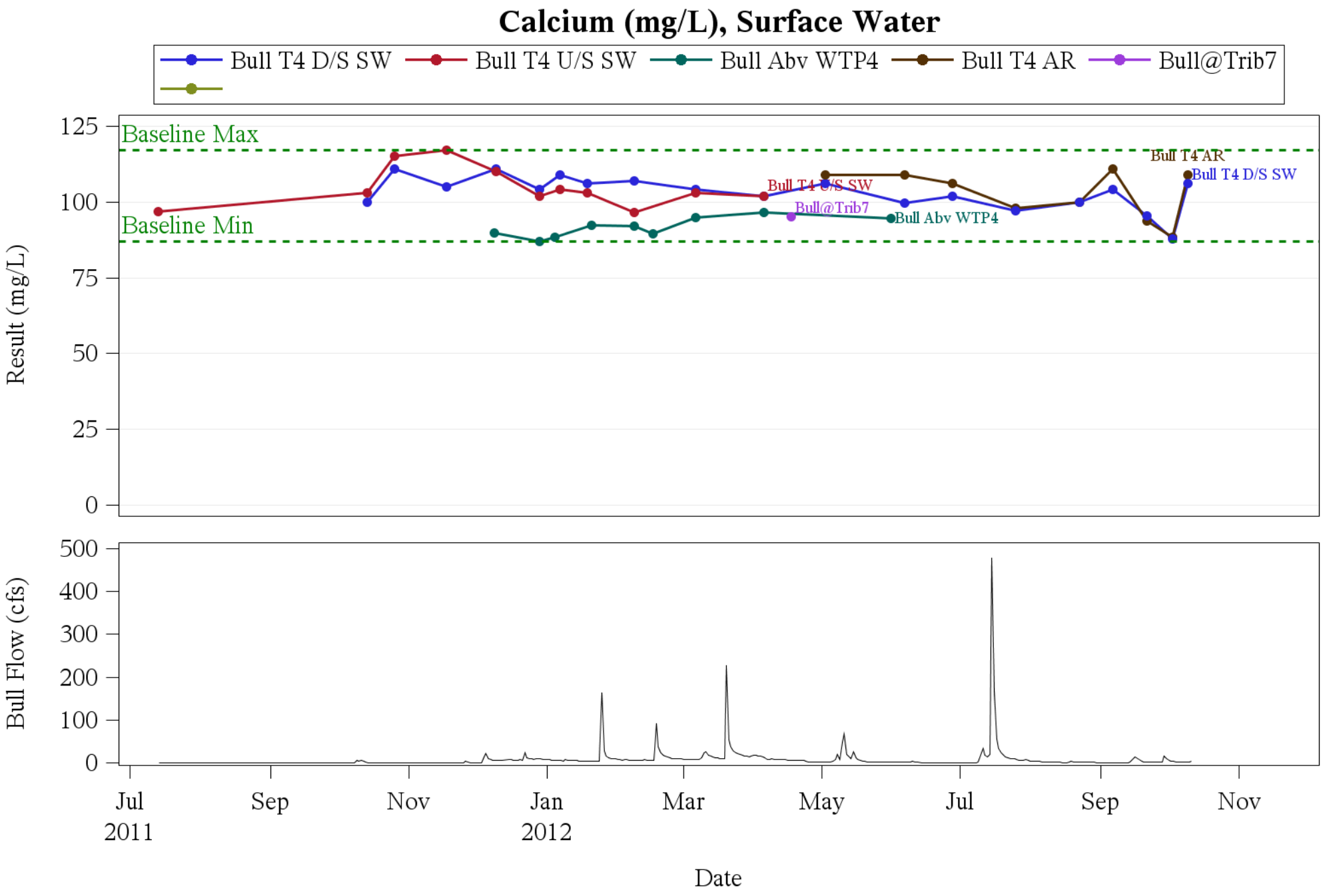
City of Austin DRAFT: QA/QC review pending

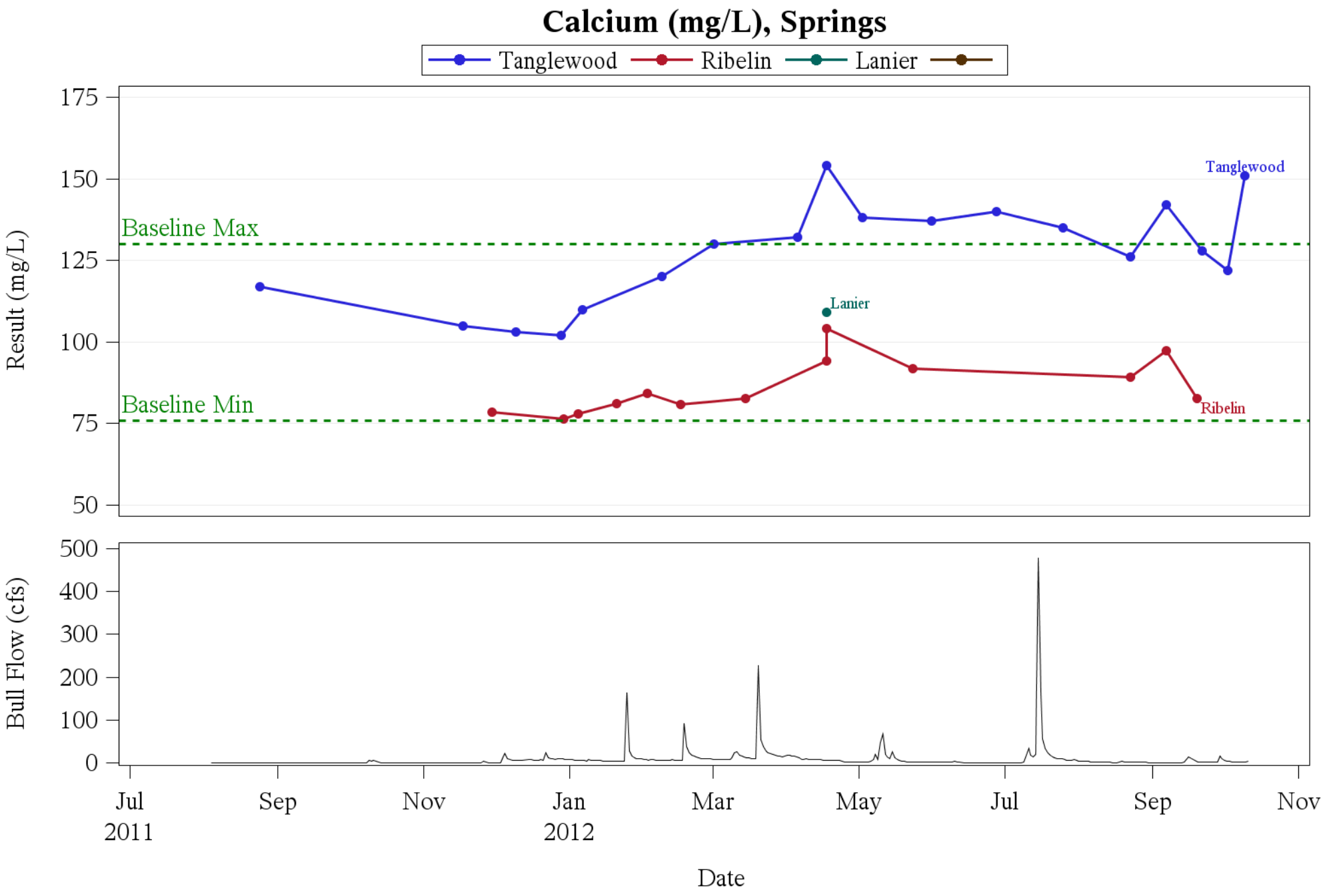

Ammonia as N (mg/L), Surface Water
Bull T4 D/S SW
Bull T4 U/S SW
Bull Abv WTP4
Bull T4 AR
TCEQ Screening Level
Baseline Max
Result (mg/L)
0.4
0.3
0.2
0.1
Bull T4 D/S SW
Bull T4 AR
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

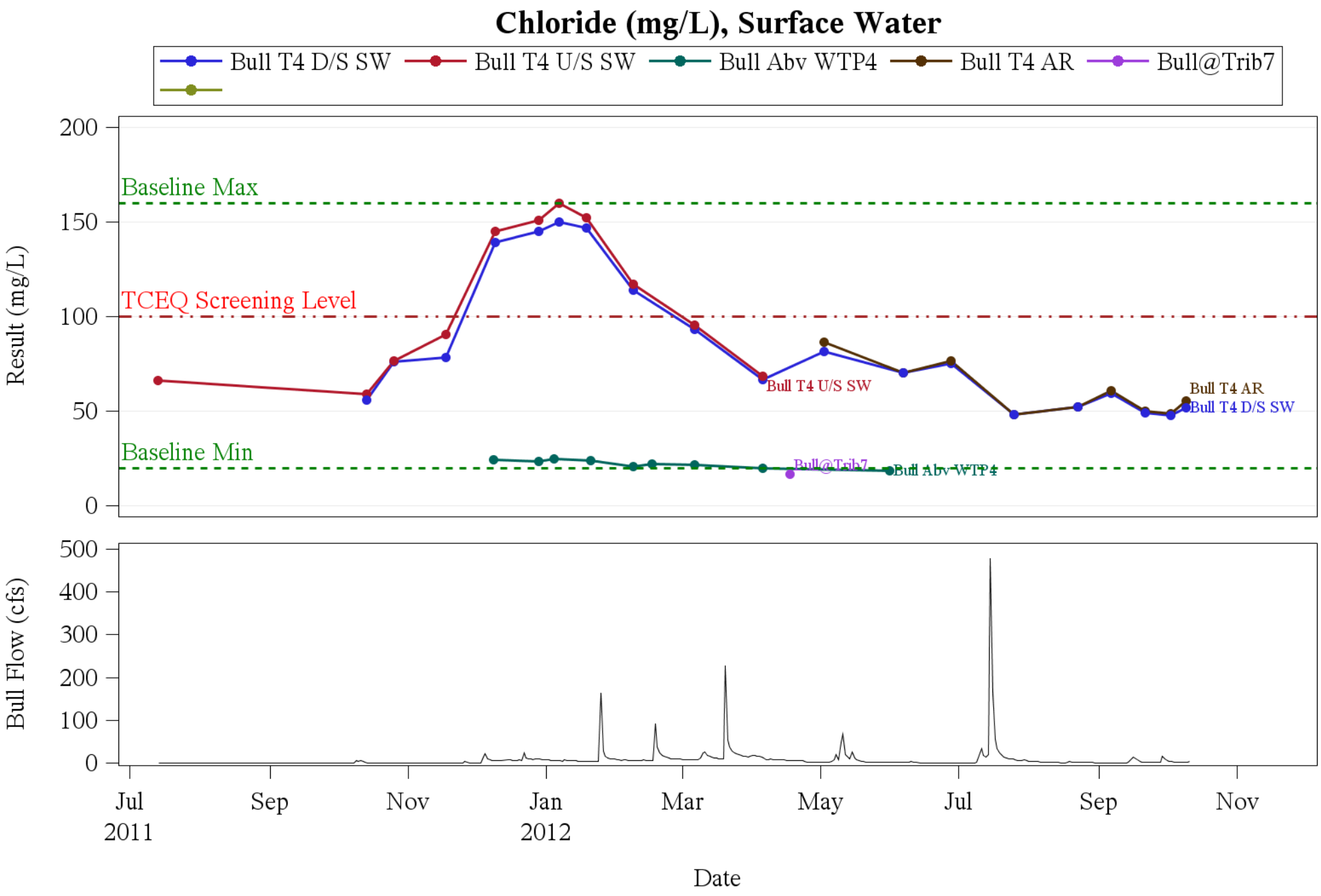

Ammonia as N (mg/L), Springs
Tanglewood
Ribelin
0.4
0.3
0.2
0.1
TCEQ Screening Level
Baseline Max
Result (mg/L)
Tanglewood
Ribelin
500
400
300
200
100
0
Bull Flow (cfs)
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

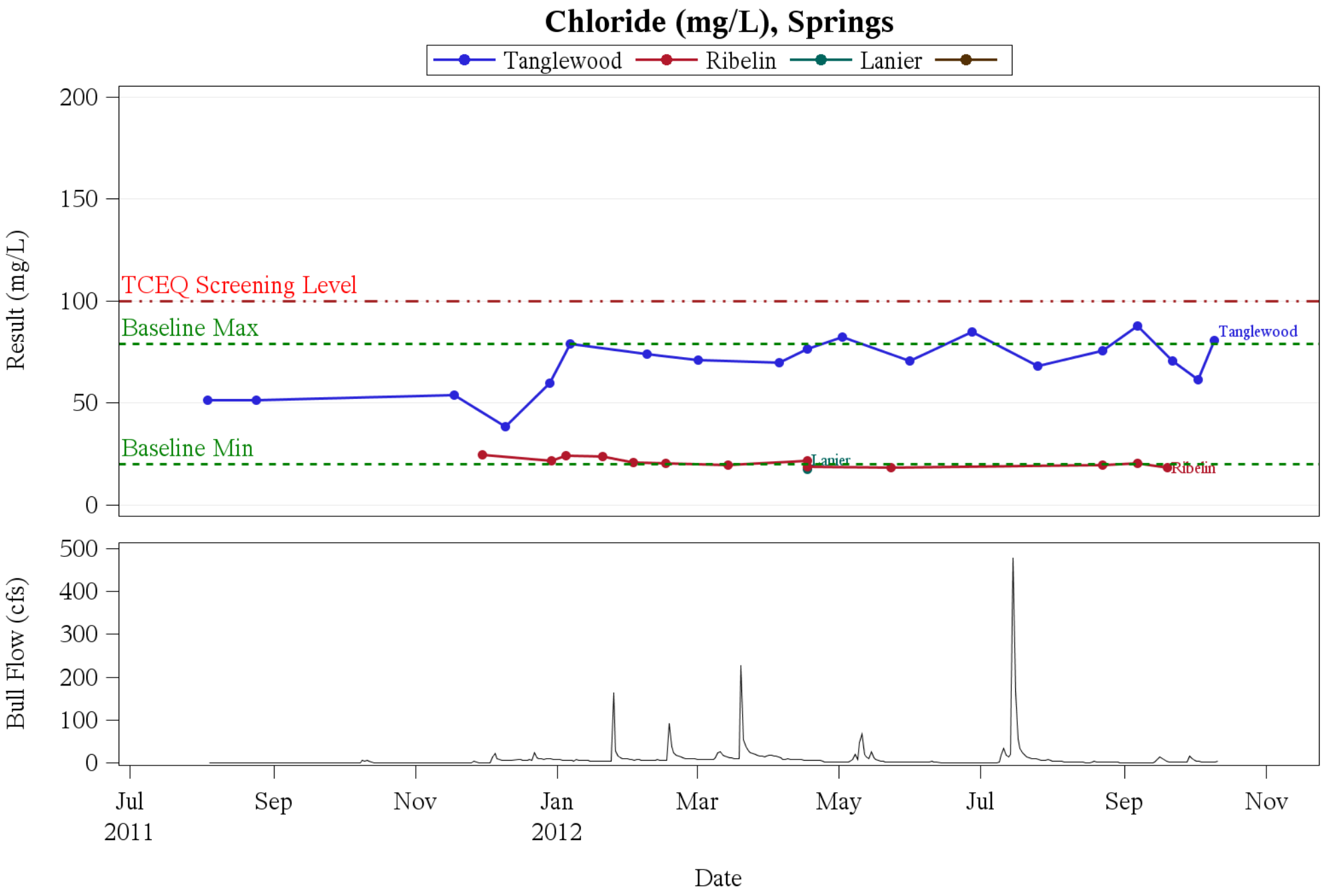

Alkalinity as CaCO3 (mg/L), Surface Water
Bull T4 D/S SW
Bull T4 U/S SW
Bull Abv WTP4
Bull T4 AR
Bull@Trib7
Result (mg/L)
400
350
300
250
200
Baseline Max
Baseline Min
Bull T4 D/S SW
Bull T4 AR
Bull Abv WTP4
Bull T4 U/S SW
Bull@Trib7
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

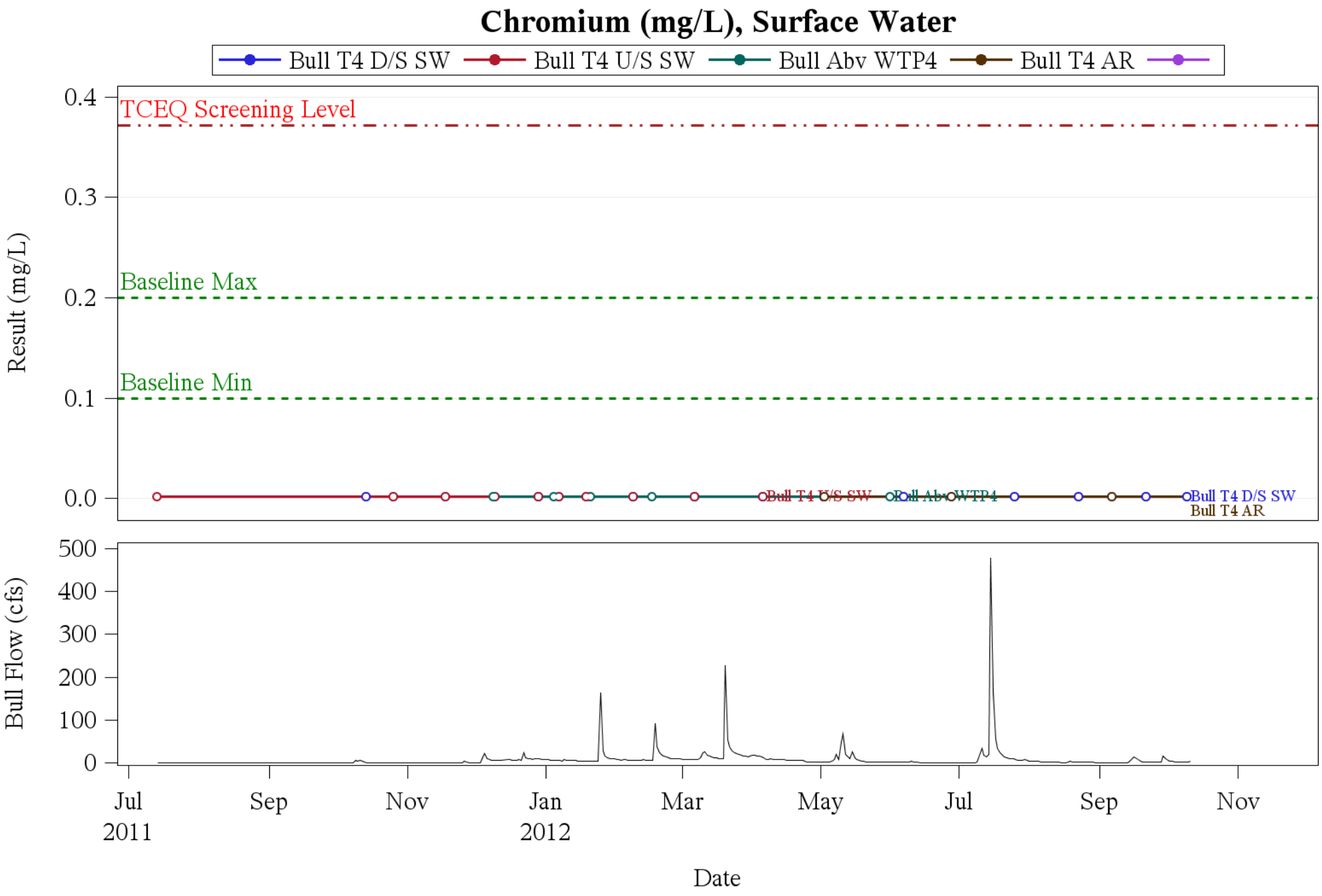

Alkalinity as CaCO3 (mg/L), Springs
Tanglewood
Ribelin
Lanier
Result (mg/L)
400
350
300
250
200
Baseline Max
Baseline Min
Tanglewood
Lanier
Ribelin
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

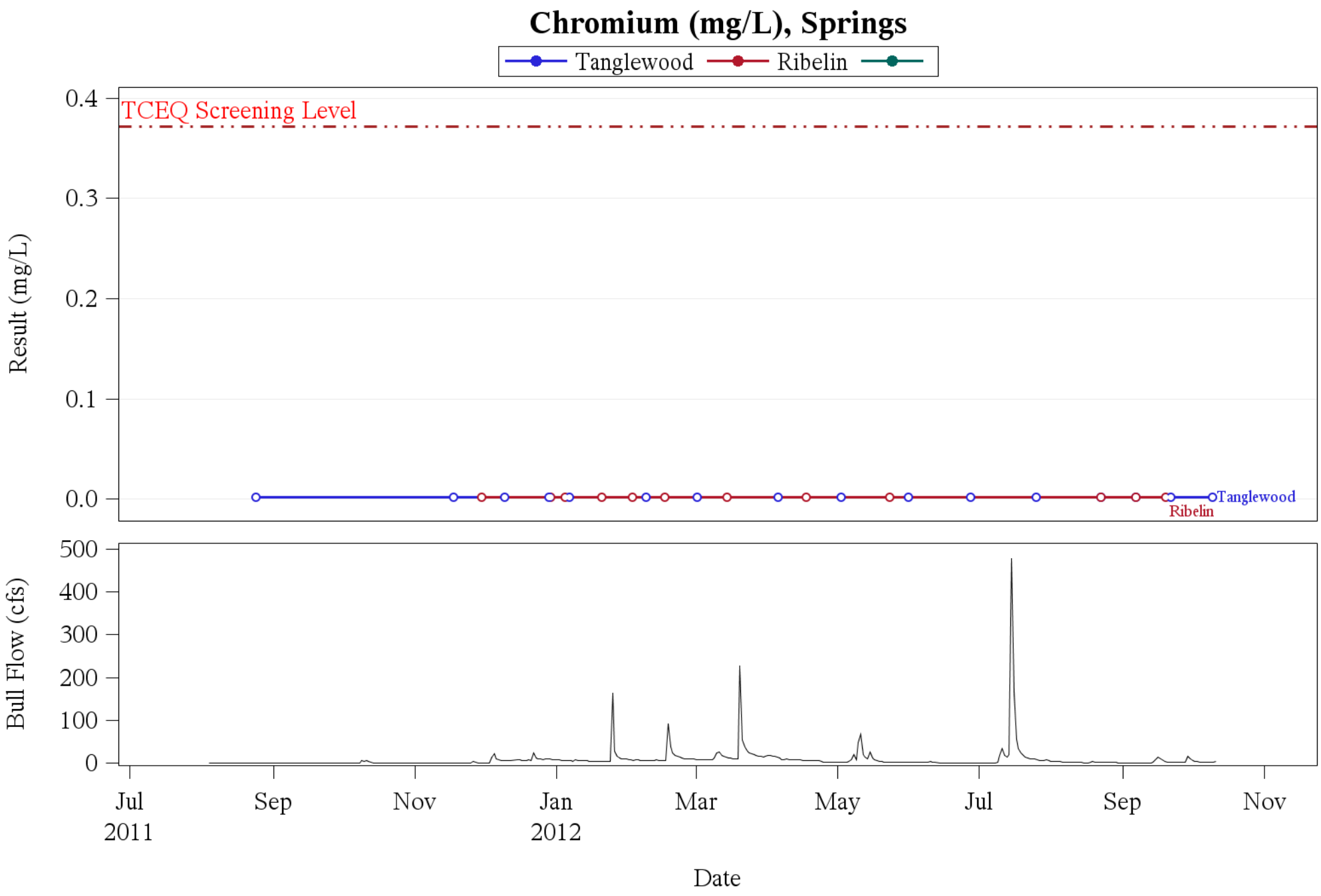

Calcium (mg/L), Surface Water
Bull T4 D/S SW
Bull T4 U/S SW
Bull Abv WTP4
Bull T4 AR
Bull@Trib7
Baseline Max
Baseline Min
Result (mg/L)
125
100
75
50
25
0
Bull T4 AR
Bull T4 D/S SW
Bull T4 U/S SW
Bull@Trib7
Bull Abv WTP4
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

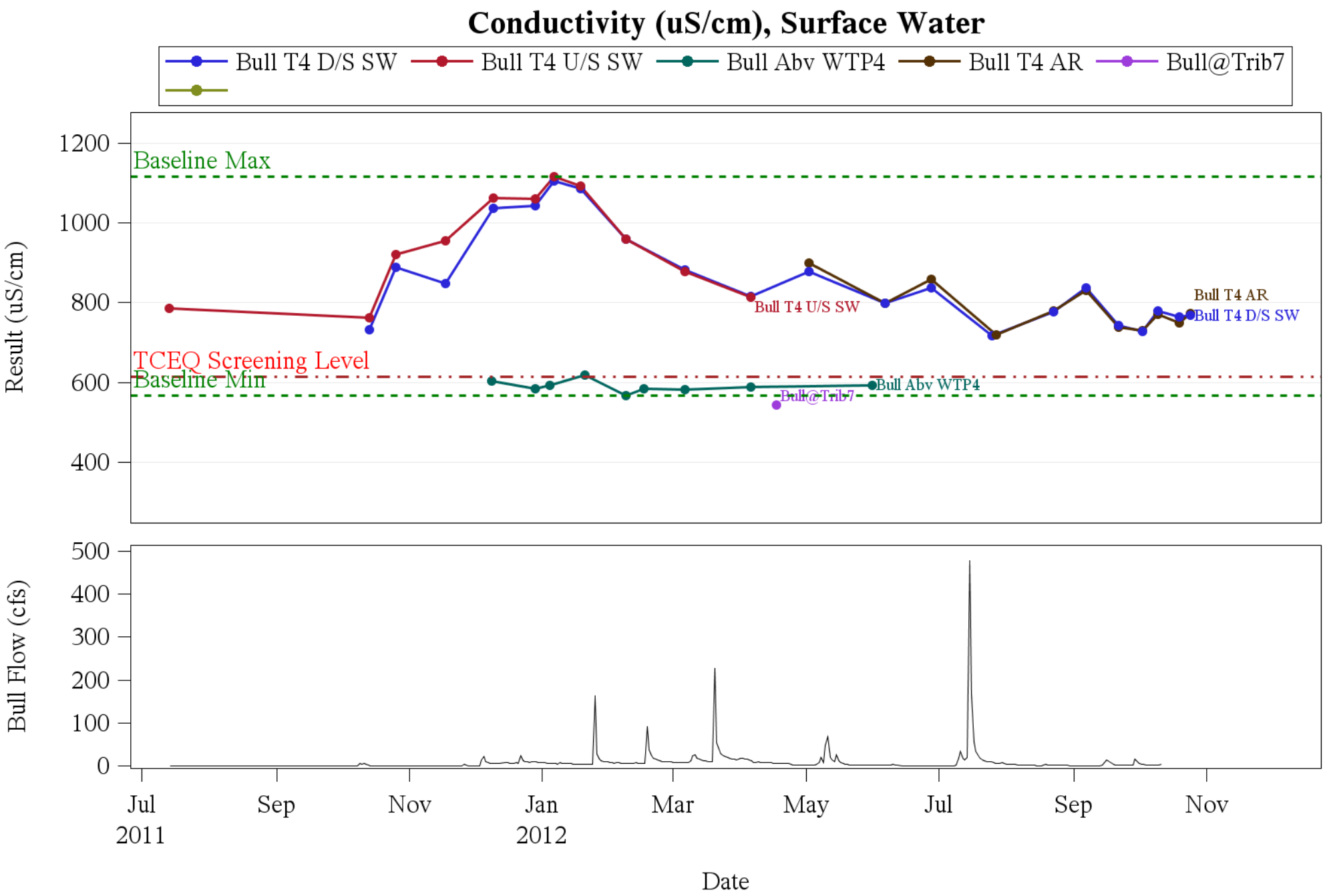

Calcium (mg/L), Springs
Tanglewood
Ribelin
Lanier
175
150
125
100
75
50
Result (mg/L)
Baseline Max
Baseline Min
Tanglewood
Lanier
Ribelin
500
400
300
200
100
0
Bull Flow (cfs)
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

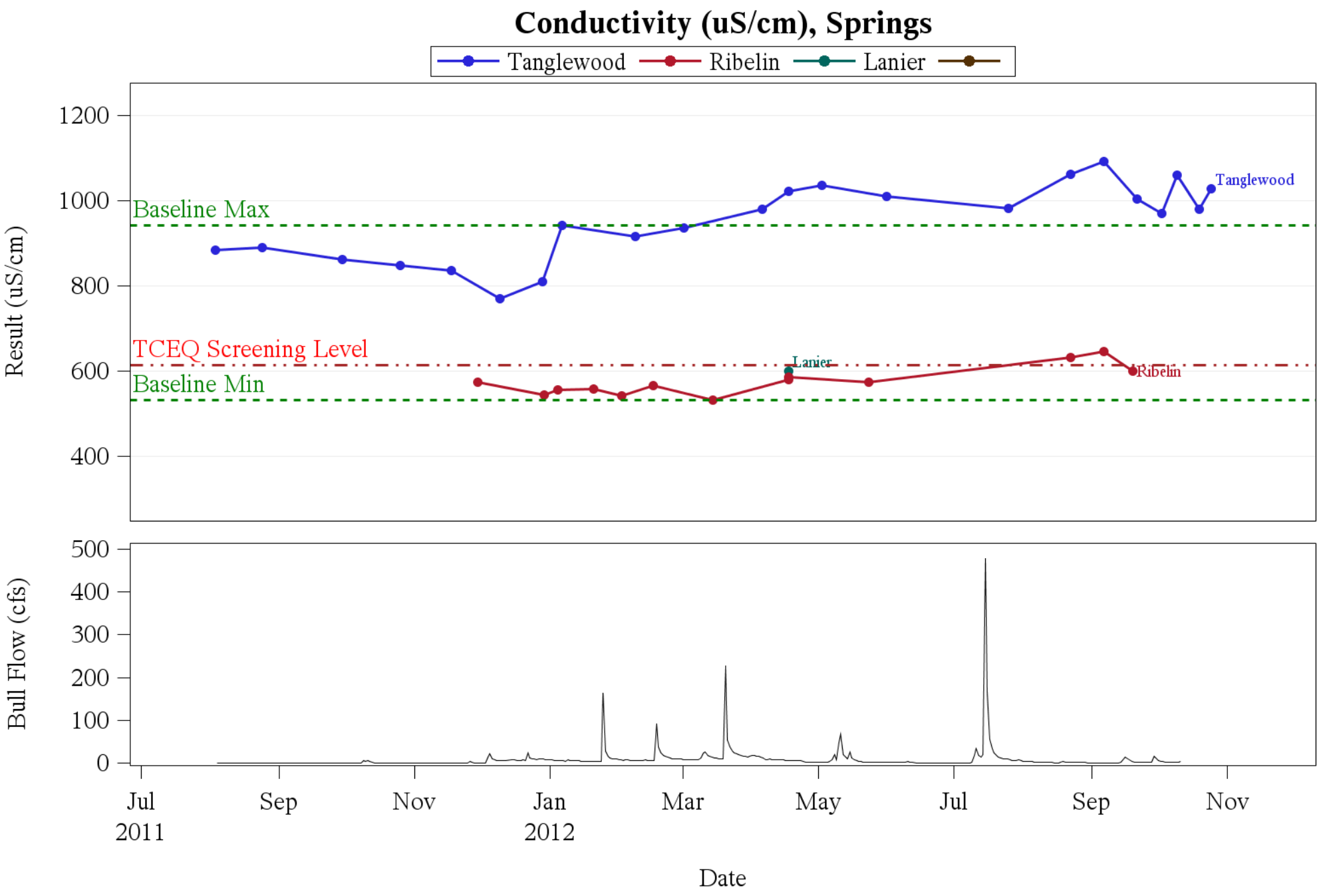

Chloride (mg/L), Surface Water
Bull T4 D/S SW
Bull T4 U/S SW
Bull Abv WTP4
Bull T4 AR
Bull@Trib7
Result (mg/L)
200
150
100
50
0
Baseline Max
TCEQ Screening Level
Baseline Min
Bull T4 U/S SW
Bull T4 AR
Bull T4 D/S SW
Bull@Trib7
Bull Abv WTP4
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

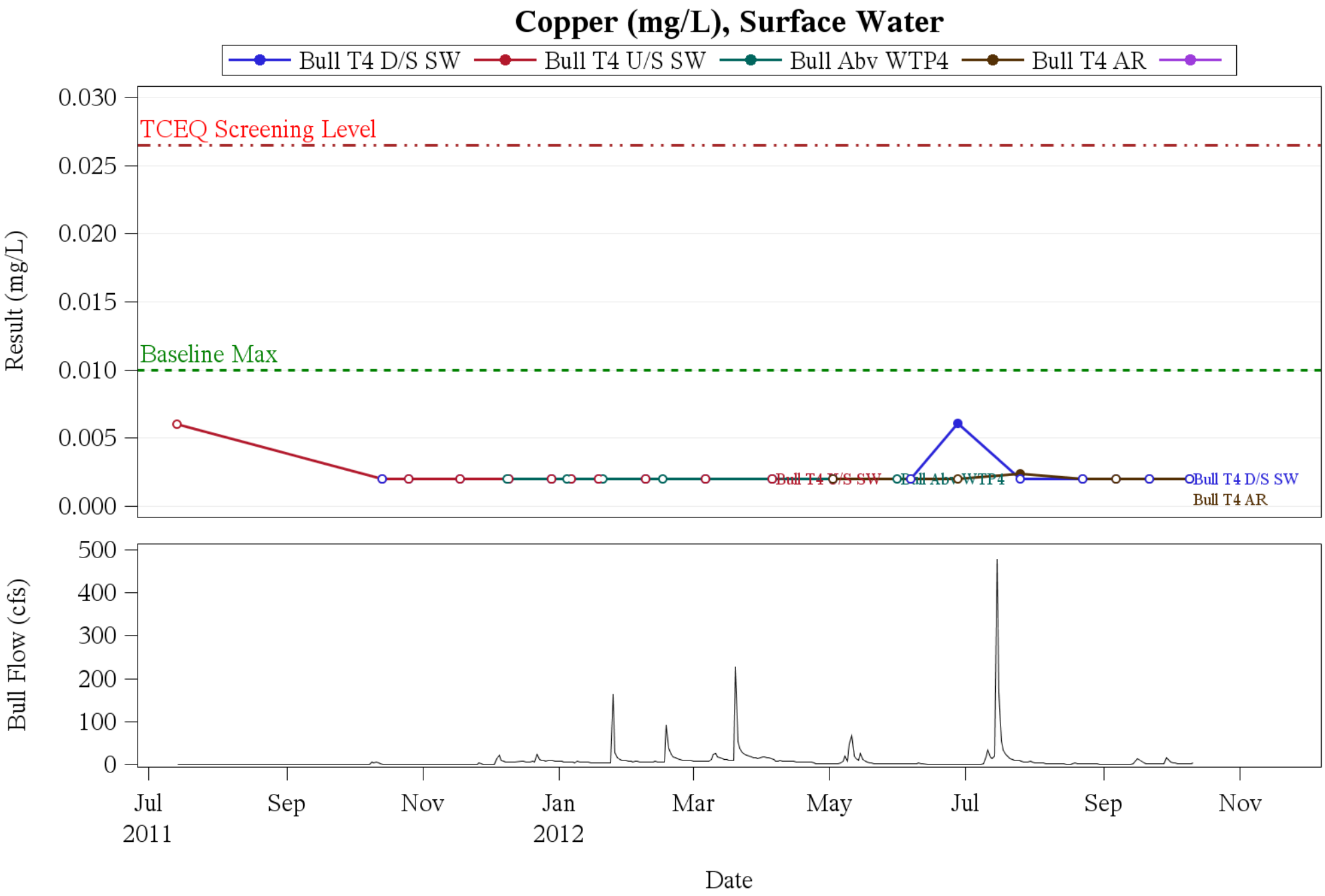

Chloride (mg/L), Springs
Tanglewood
Ribelin
Lanier
Result (mg/L)
200
150
100
50
0
TCEQ Screening Level
Baseline Max
Baseline Min
Tanglewood
Lanier
Ribelin
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

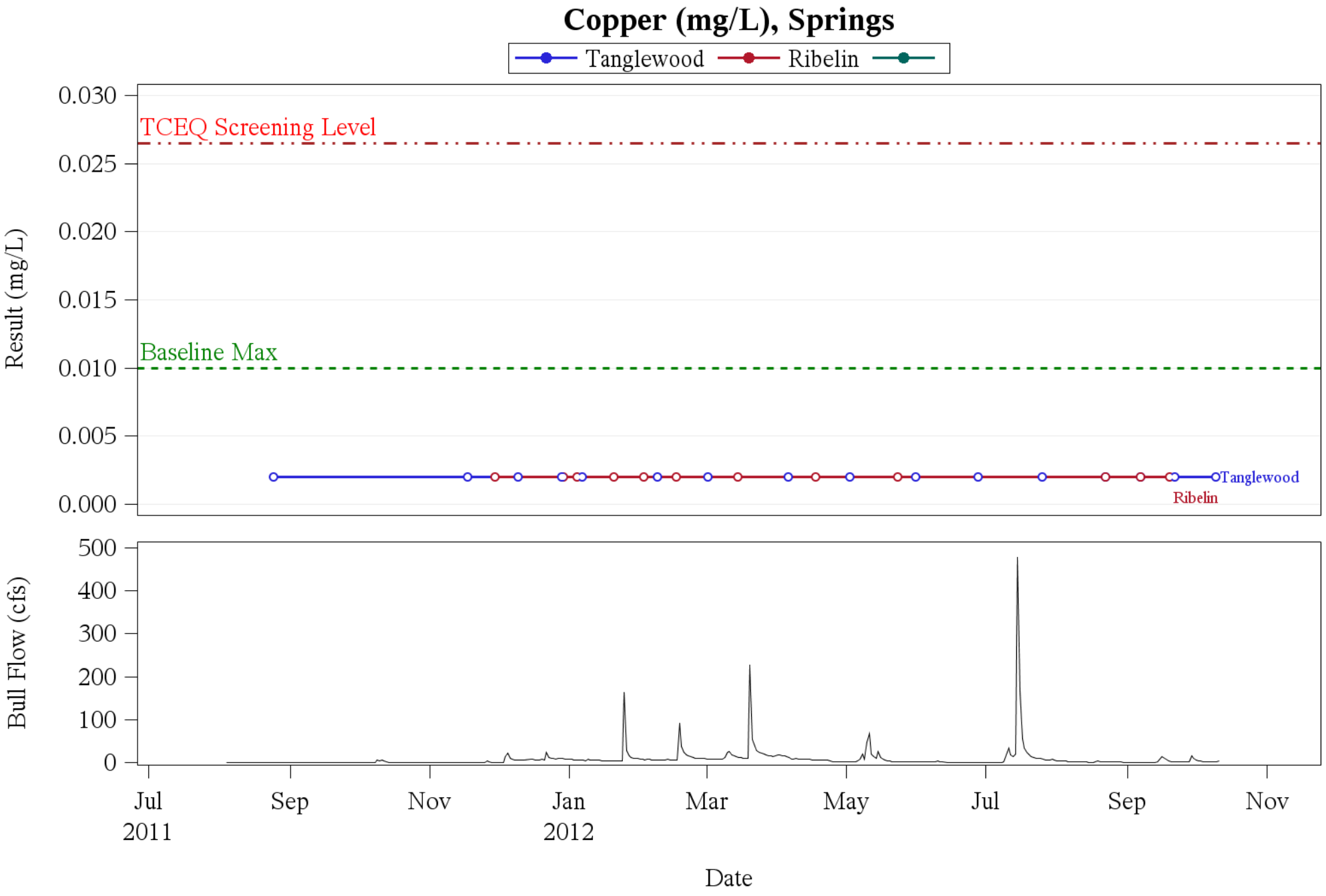

Chromium (mg/L), Surface Water
Bull T4 D/S SW
Bull T4 U/S SW
Bull Abv WTP4
Bull T4 AR
TCEQ Screening Level
Baseline Max
Baseline Min
Result (mg/L)
0.4
0.3
0.2
0.1
0.0
Bull T4 U/S SW
Bull Abv WTP4
Bull T4 D/S SW
Bull T4 AR
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

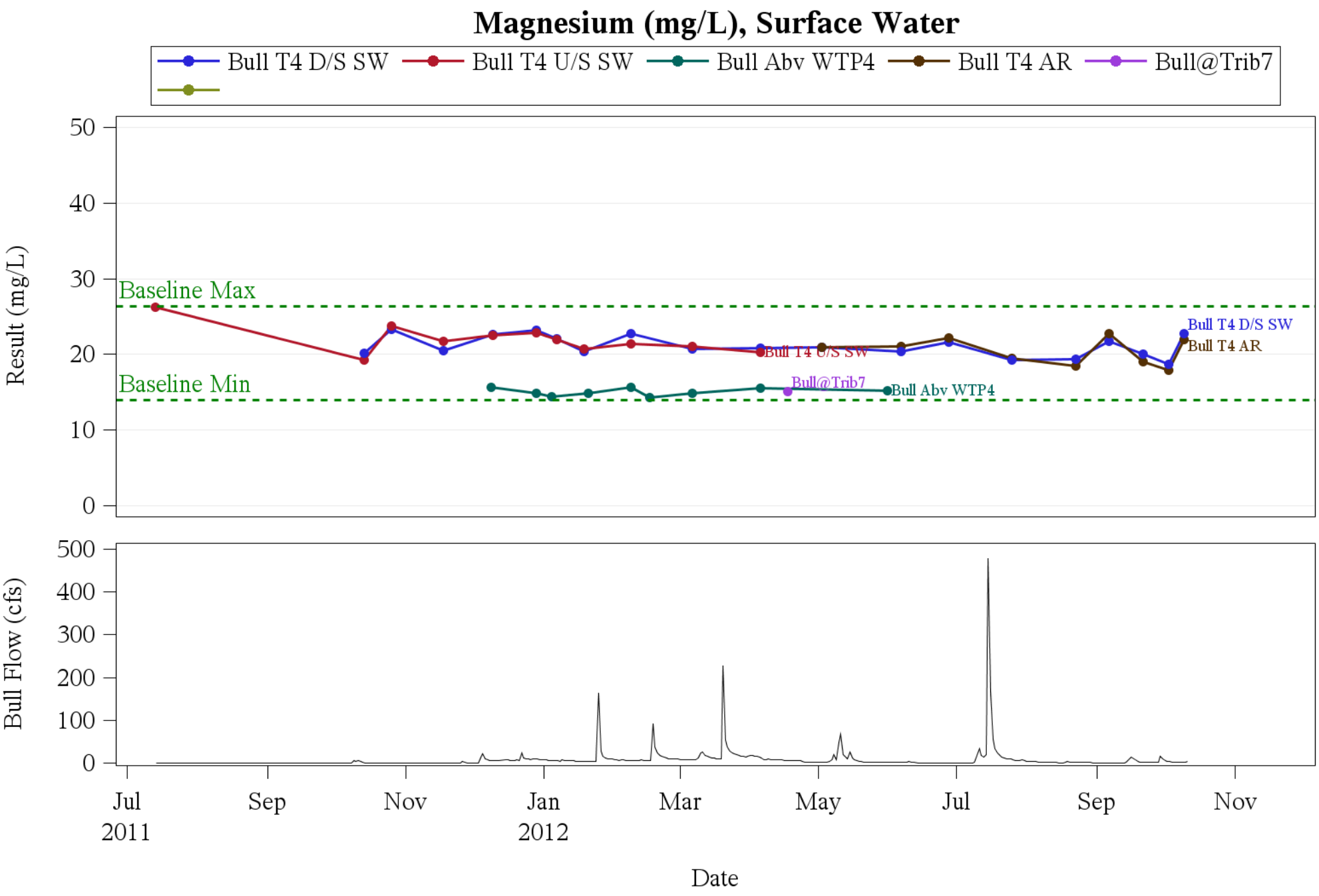

Chromium (mg/L), Springs
Tanglewood
Ribelin
TCEQ Screening Level
Result (mg/L)
0.4
0.3
0.2
0.1
0.0
Tanglewood
Ribelin
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

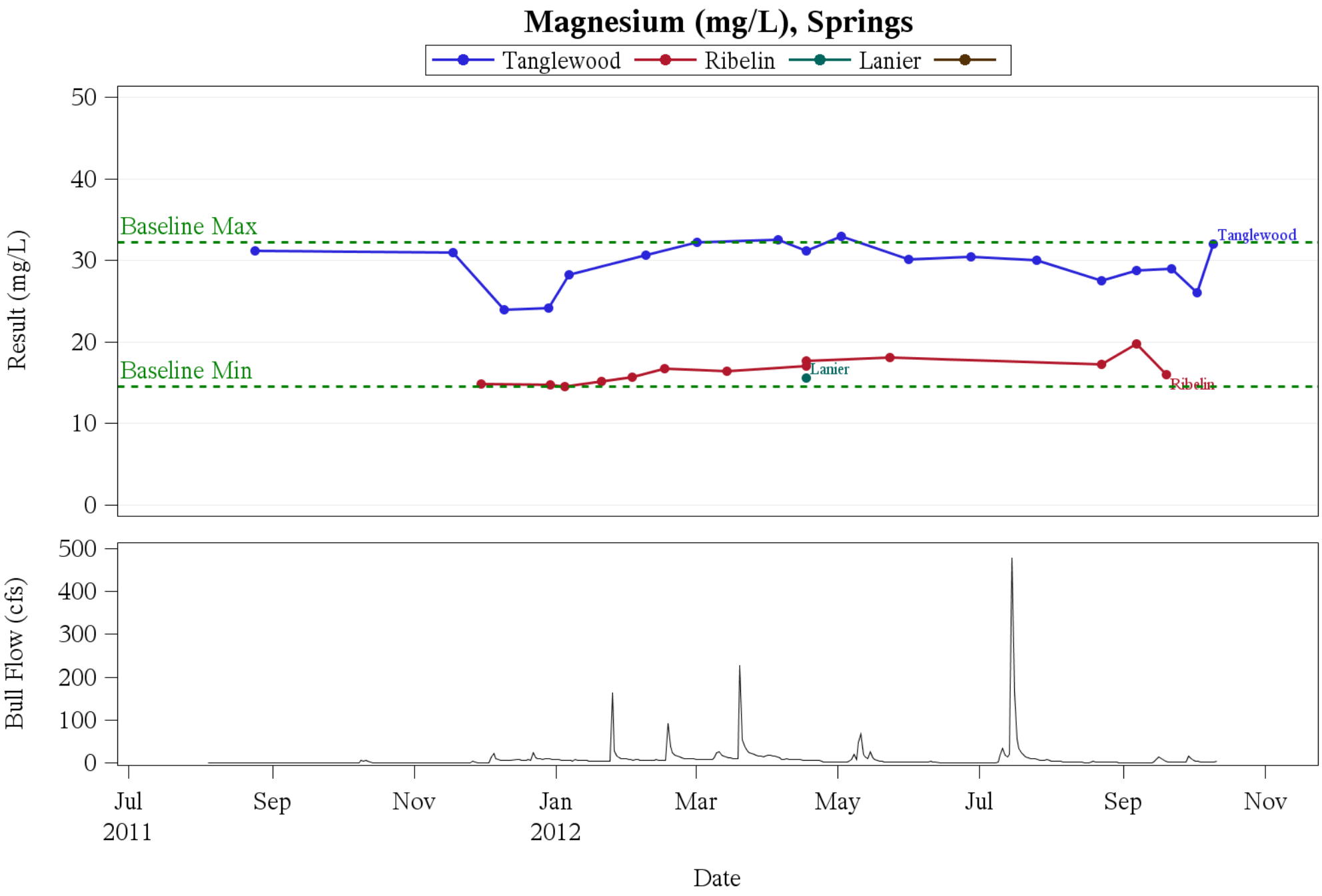

Conductivity (uS/cm), Surface Water
Bull T4 D/S SW
Bull T4 U/S SW
Bull Abv WTP4
Bull T4 AR
Bull@Trib7
Result (uS/cm)
1200
1000
800
600
400
Baseline Max
TCEQ Screening Level
Baseline Min
Bull T4 U/S SW
Bull T4 AR
Bull T4 D/S SW
Bull Abv WTP4
Bull@Trib7
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

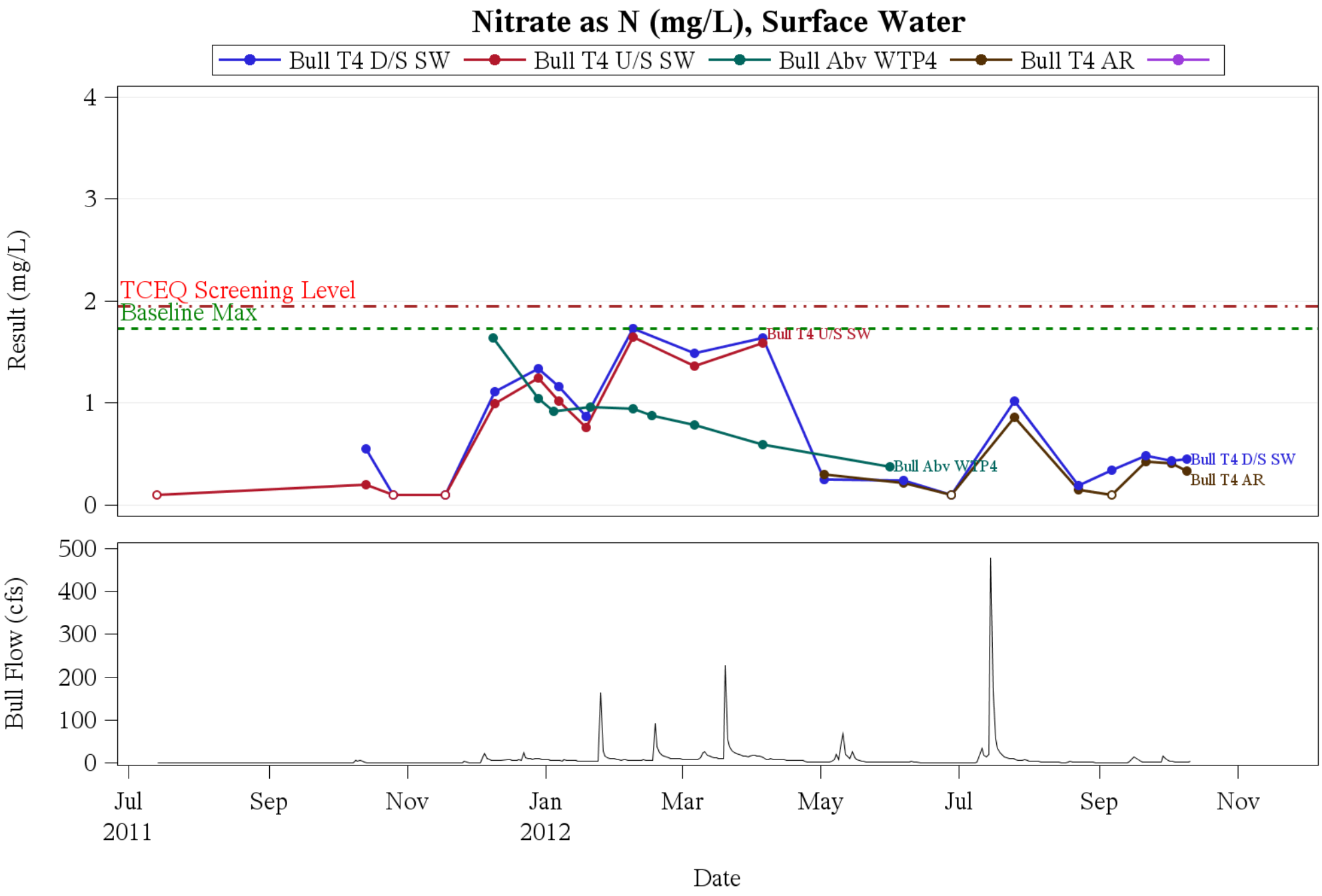

Conductivity (uS/cm), Springs
Tanglewood
Ribelin
Lanier
1200
1000
800
600
400
Result (uS/cm)
Baseline Max
TCEQ Screening Level
Baseline Min
Tanglewood
Lanier
Ribelin
500
400
300
200
100
0
Bull Flow (cfs)
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

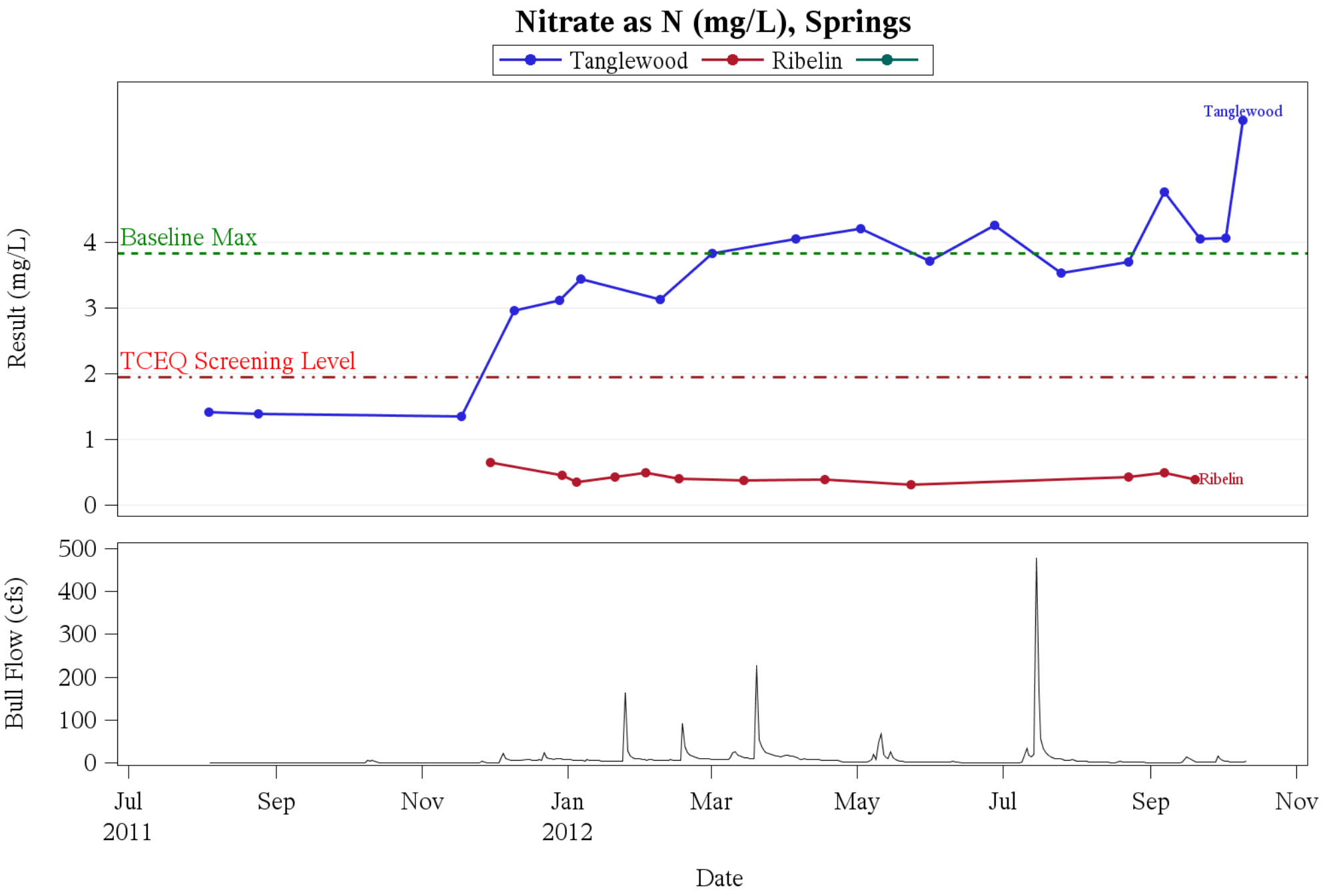

Copper (mg/L), Surface Water
Bull T4 D/S SW
Bull T4 U/S SW
Bull Abv WTP4
Bull T4 AR
TCEQ Screening Level
Baseline Max
Result (mg/L)
0.030
0.025
0.020
0.015
0.010
0.005
0.000
Bull T4 U/S SW
Bull Abv WTP4
Bull T4 D/S SW
Bull T4 AR
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

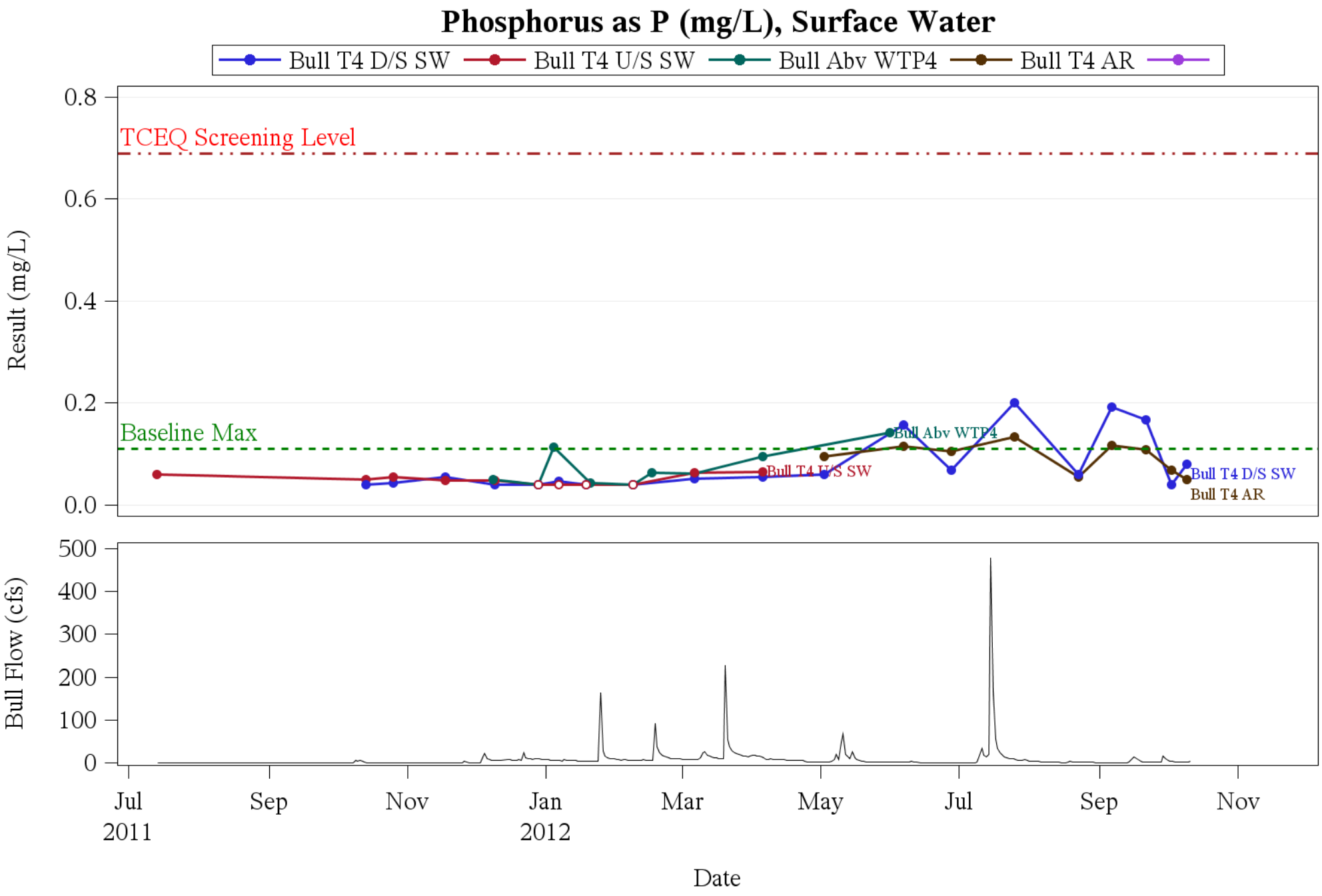

Copper (mg/L), Springs
Tanglewood
Ribelin
0.030
0.025
0.020
0.015
0.010
0.005
0.000
Result (mg/L)
TCEQ Screening Level
Baseline Max
Tanglewood
Ribelin
500
400
300
200
100
0
Bull Flow (cfs)
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

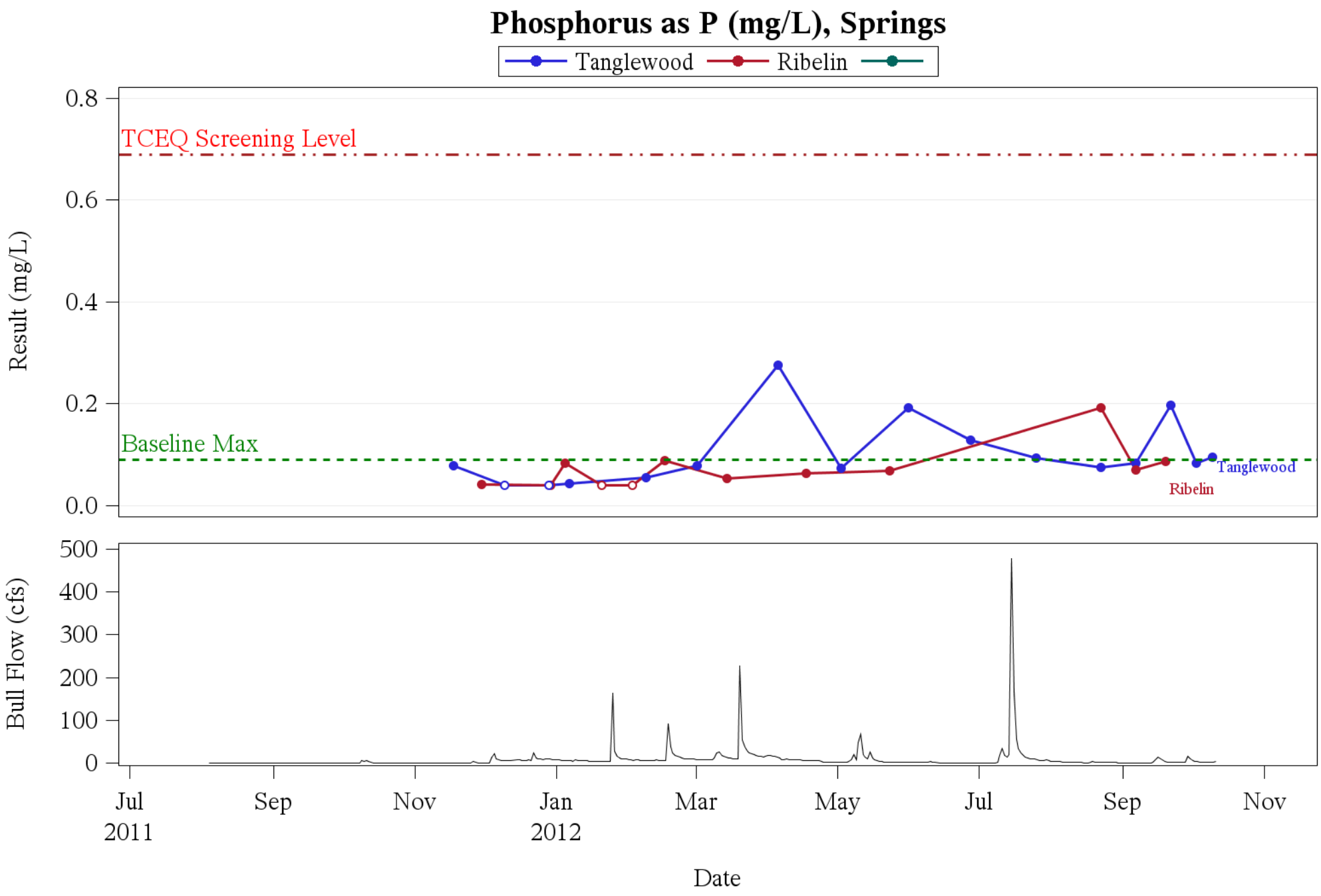

Magnesium (mg/L), Surface Water
Bull T4 D/S SW
Bull T4 U/S SW
Bull Abv WTP4
Bull T4 AR
Bull@Trib7
Result (mg/L)
50
40
30
20
10
0
Baseline Max
Baseline Min
Bull T4 D/S SW
Bull T4 AR
Bull T4 U/S SW
Bull@Trib7
Bull Abv WTP4
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

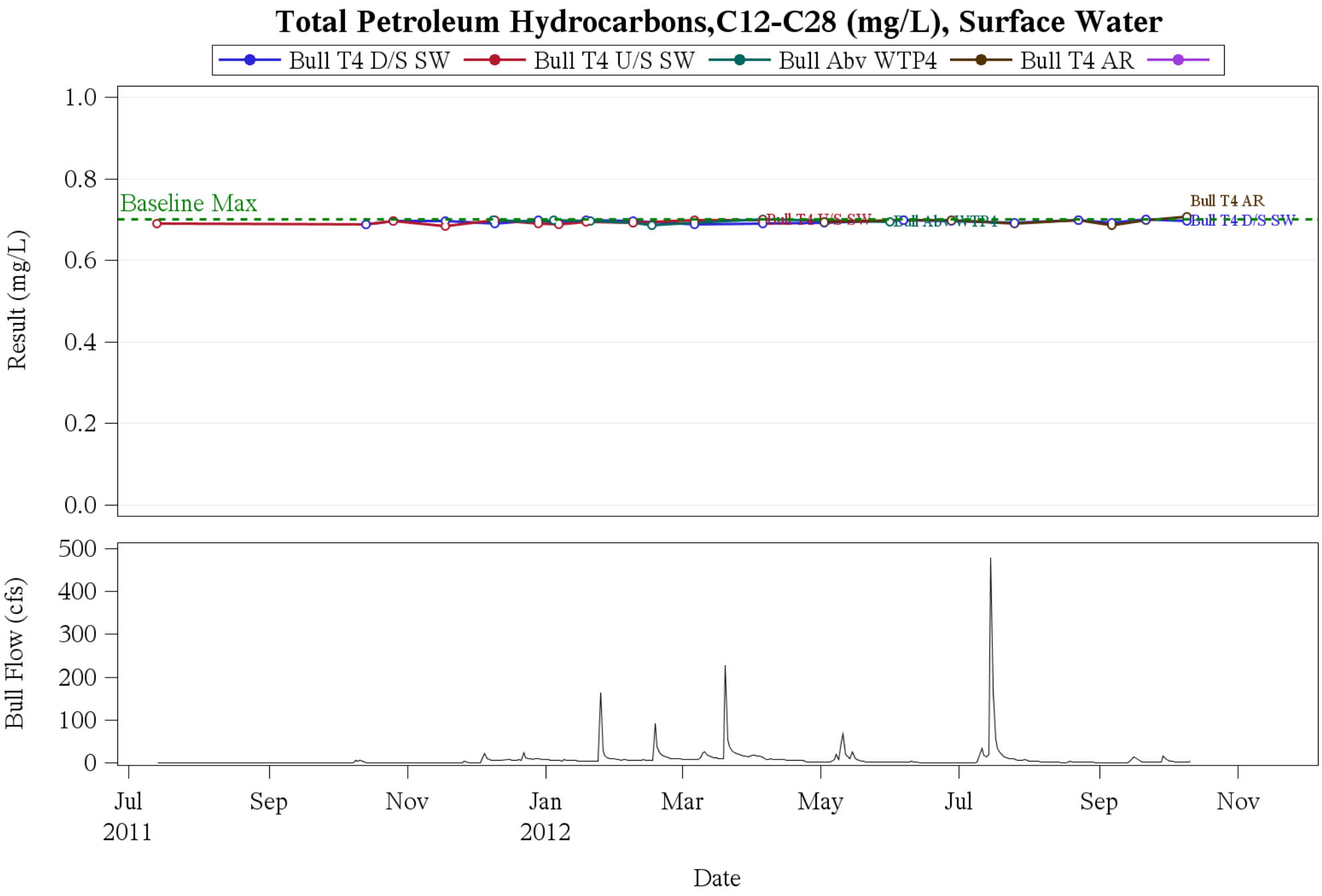

Magnesium (mg/L), Springs
Tanglewood
Ribelin
Lanier
Result (mg/L)
50
40
30
20
10
0
Baseline Max
Baseline Min
Tanglewood
Lanier
Ribelin
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

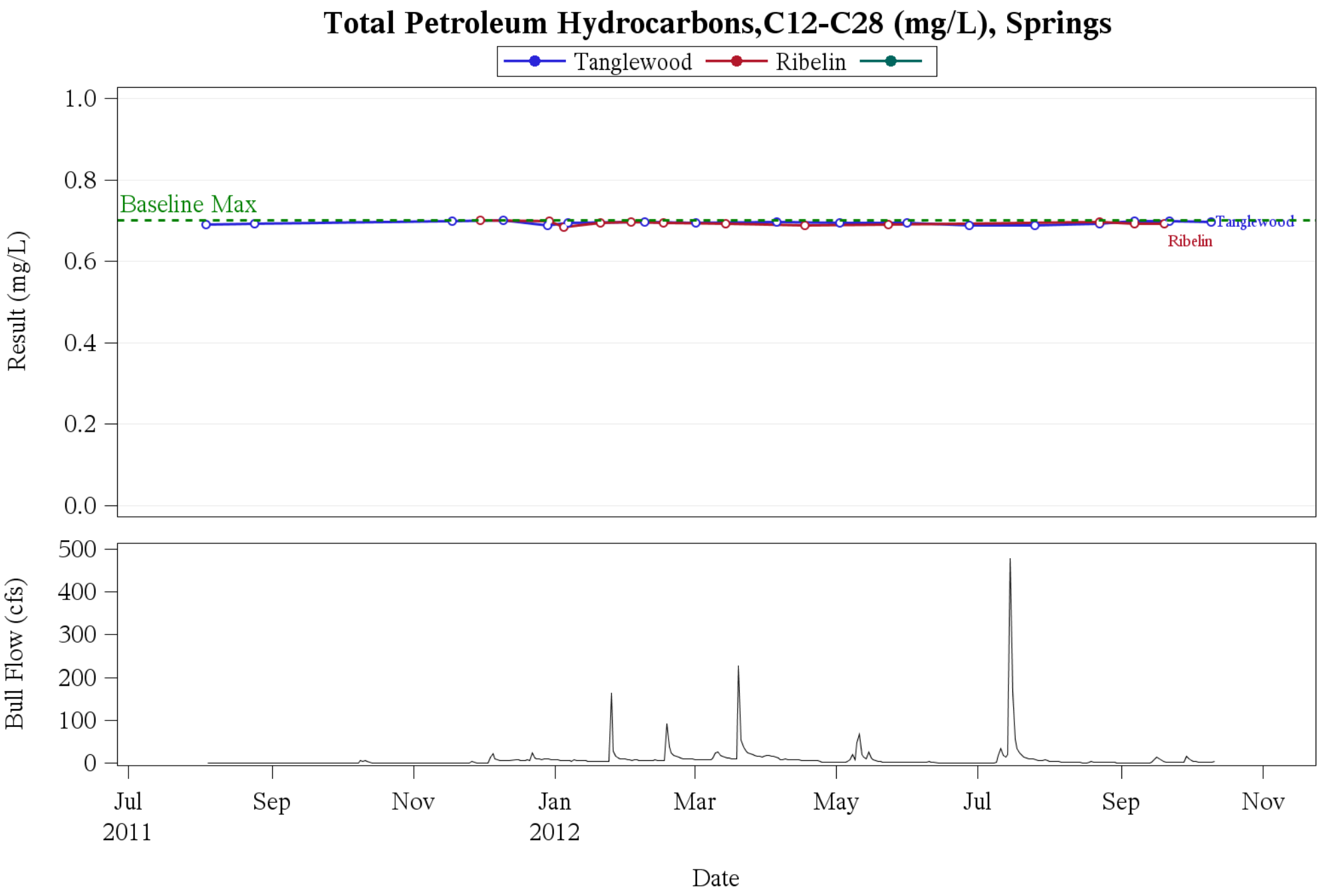

Nitrate as N (mg/L), Surface Water
Bull T4 D/S SW
Bull T4 U/S SW
Bull Abv WTP4
Bull T4 AR
Result (mg/L)
TCEQ Screening Level
Baseline Max
Bull T4 U/S SW
Bull Abv WTP4
Bull T4 D/S SW
Bull T4 AR
Bull Flow (cfs)
Jul 2011
Sep
Nov
Jan 2012
Mar
May
Jul
Sep
Nov
Date

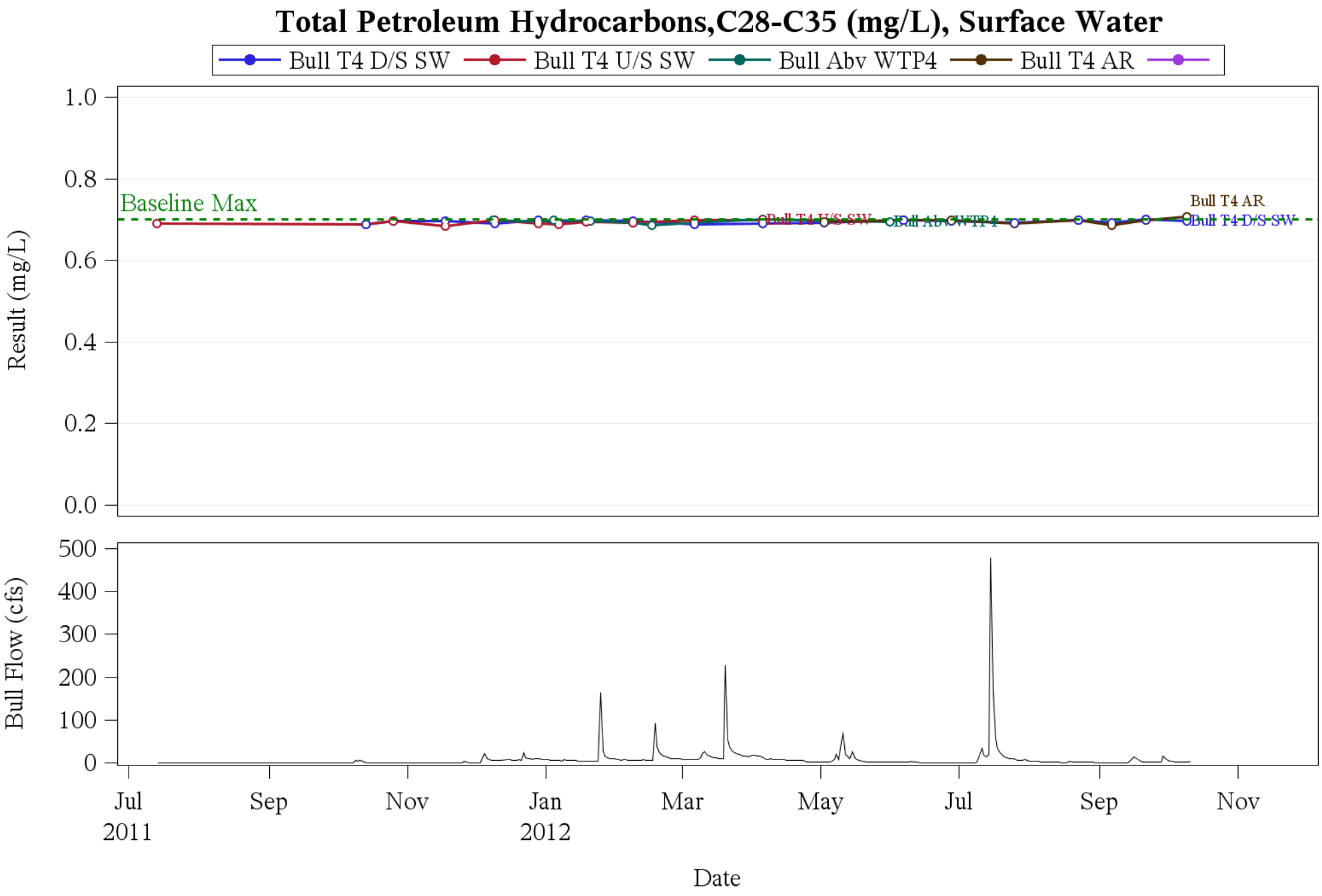

Nitrate as N (mg/L), Springs
Tanglewood
Ribelin
Result (mg/L)
Baseline Max
TCEQ Screening Level
Tanglewood
Ribelin
0
1
2
3
4
Bull Flow (cfs)
0
100
200
300
400
500
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

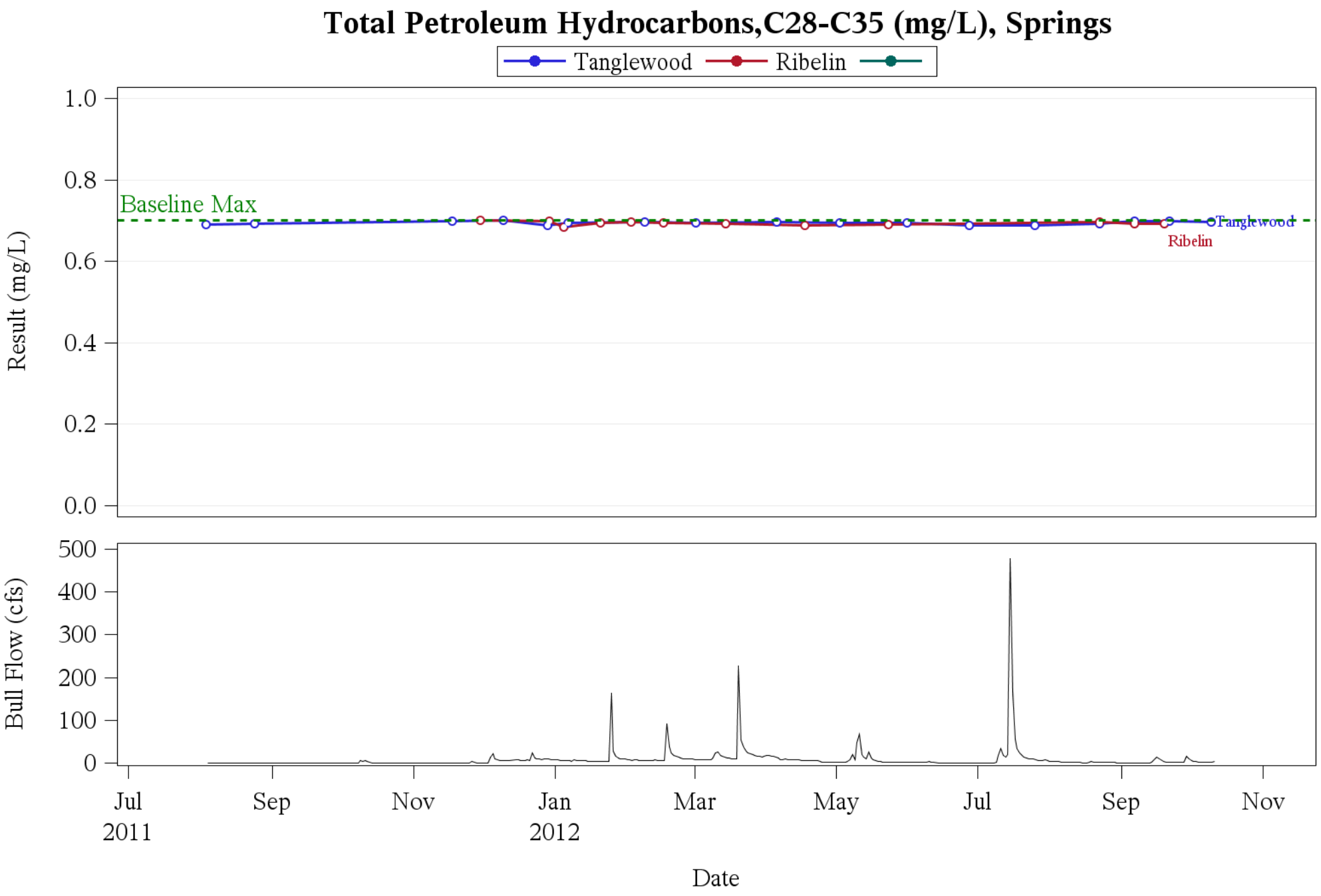

Phosphorus as P (mg/L), Surface Water
Bull T4 D/S SW
Bull T4 U/S SW
Bull Abv WTP4
Bull T4 AR
TCEQ Screening Level
Baseline Max
Result (mg/L)
0.8
0.6
0.4
0.2
0.0
Bull Abv WTP4
Bull T4 U/S SW
Bull T4 D/S SW
Bull T4 AR
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

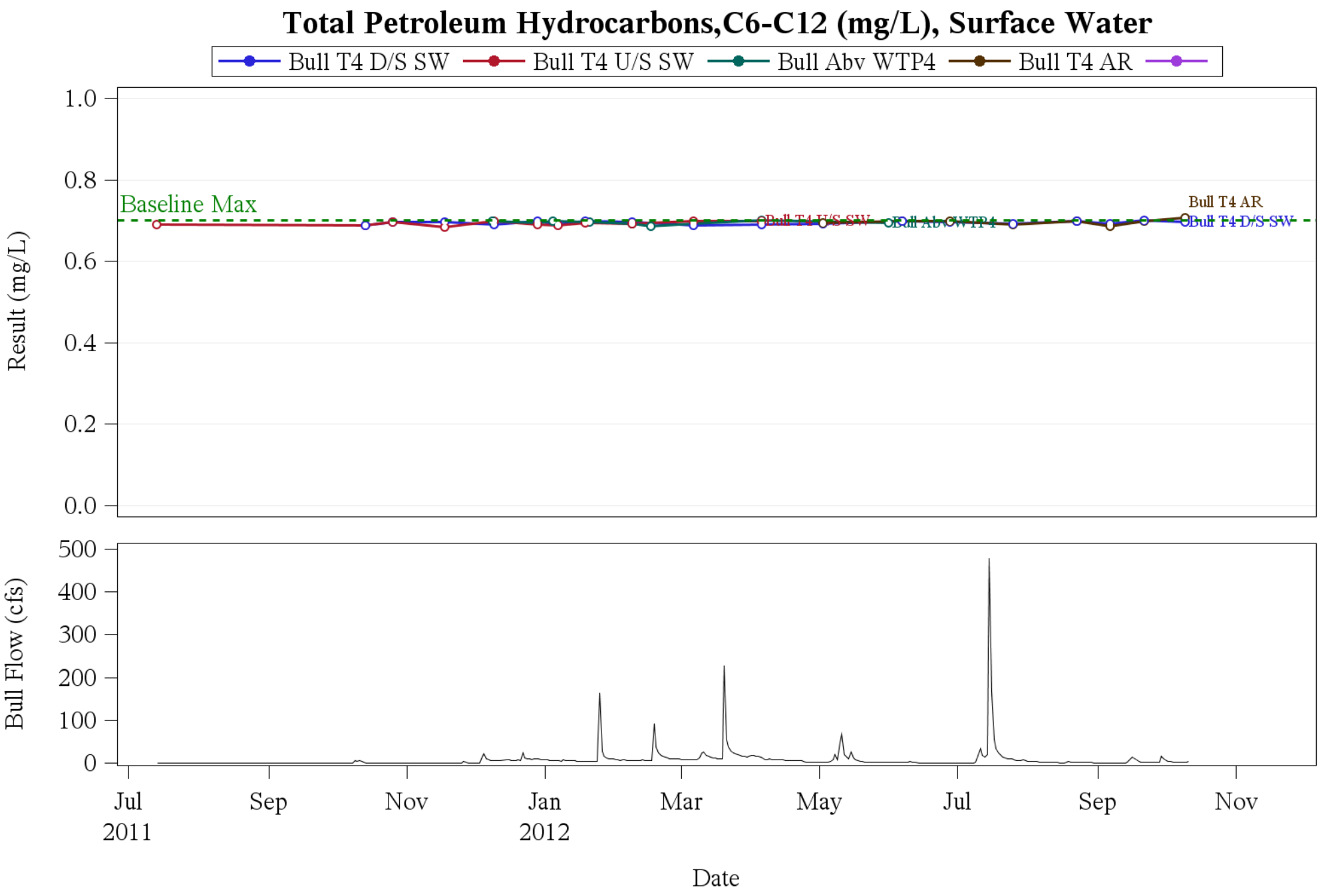

Phosphorus as P (mg/L), Springs
Tanglewood
Ribelin
0.8
0.6
0.4
0.2
0.0
Result (mg/L)
TCEQ Screening Level
Baseline Max
Tanglewood
Ribelin
500
400
300
200
100
0
Bull Flow (cfs)
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

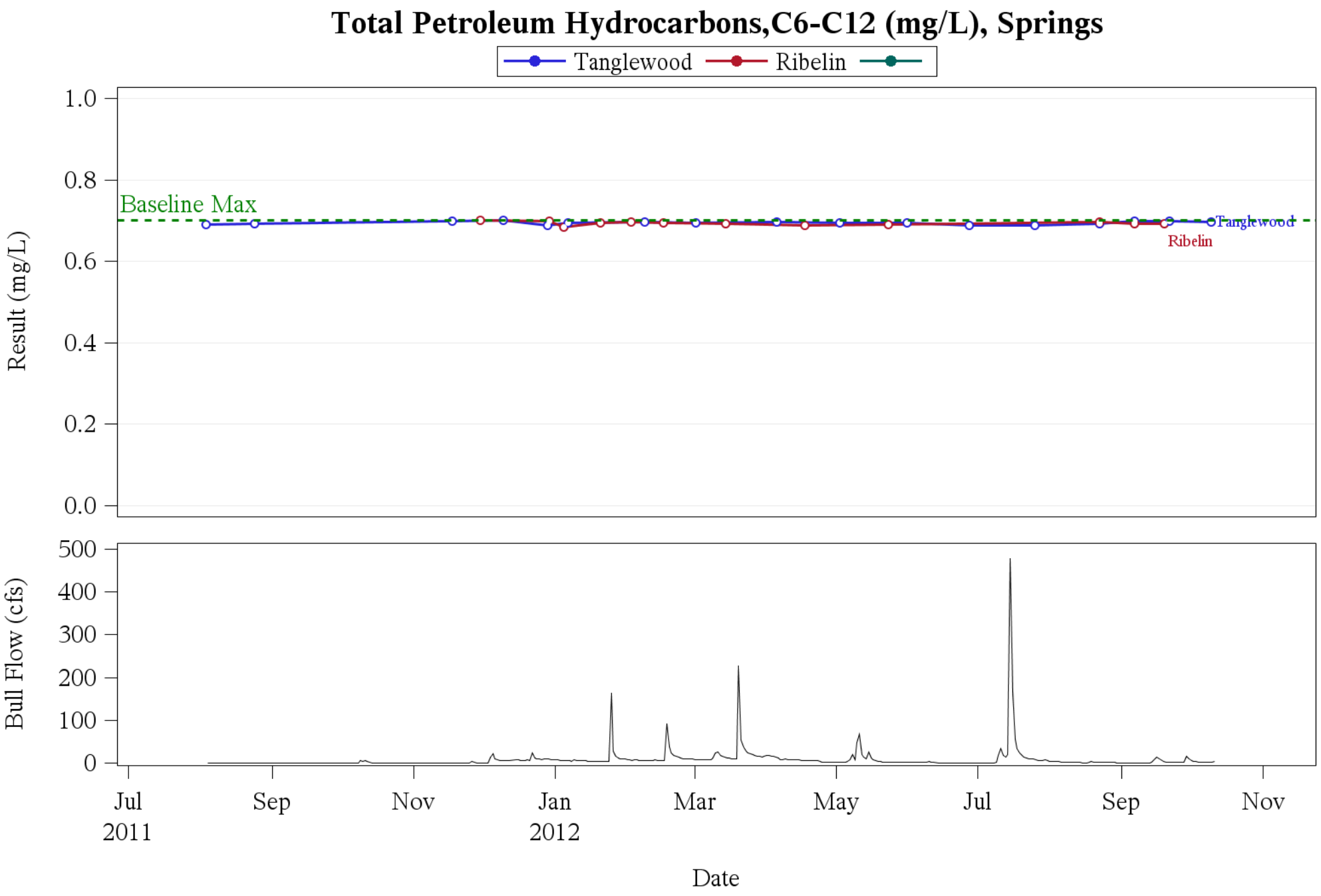

Total Petroleum Hydrocarbons,C12-C28 (mg/L), Surface Water
Bull T4 D/S SW
Bull T4 U/S SW
Bull Abv WTP4
Bull T4 AR
Result (mg/L)
1.0
0.8
0.6
0.4
0.2
0.0
Baseline Max
Bull T4 AR
Bull T4 U/S SW
Bull Abv WTP4
Bull T4 D/S SW
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

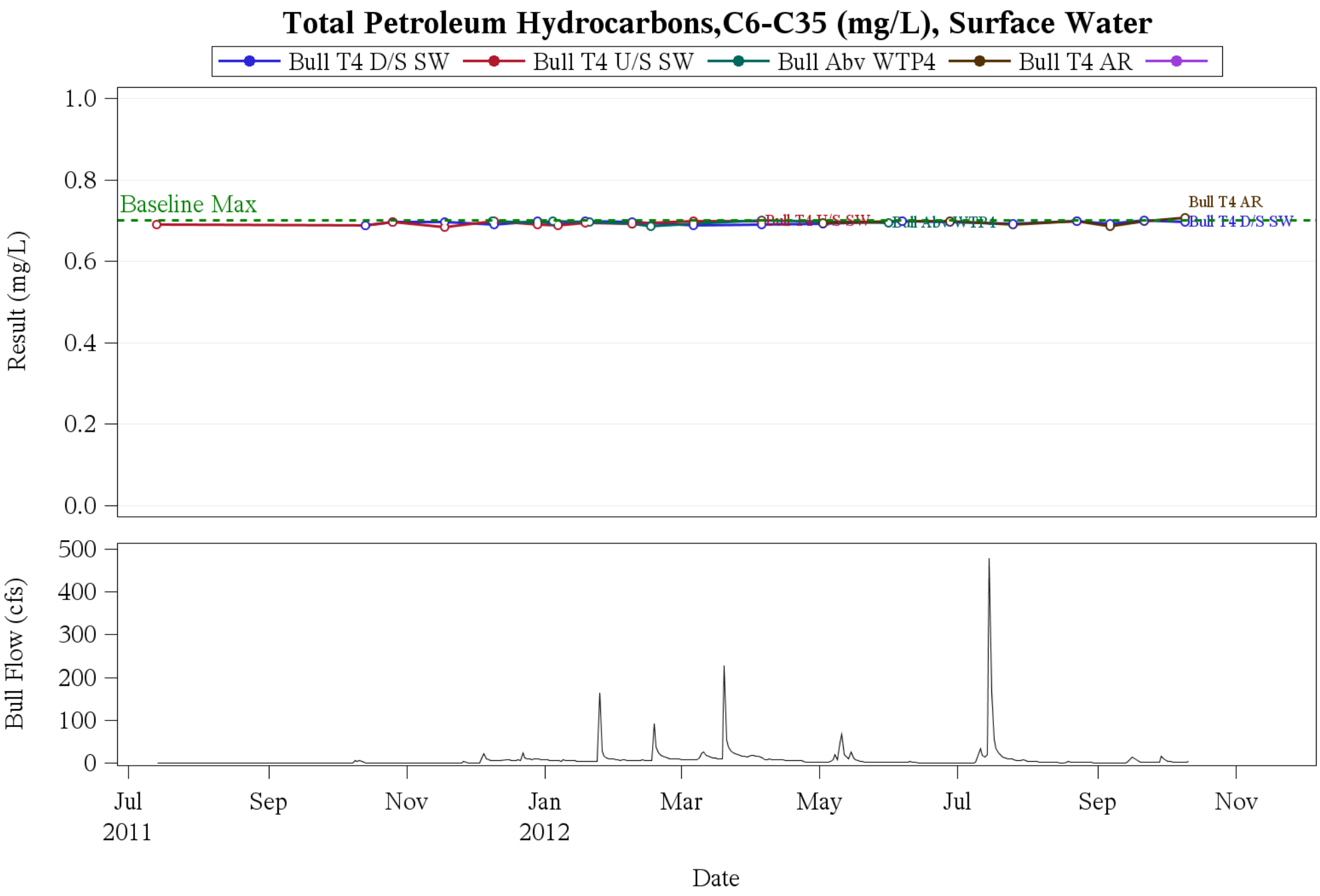

Total Petroleum Hydrocarbons,C12-C28 (mg/L), Springs
Tanglewood
Ribelin
Result (mg/L)
1.0
0.8
0.6
0.4
0.2
0.0
Baseline Max
Tanglewood
Ribelin
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

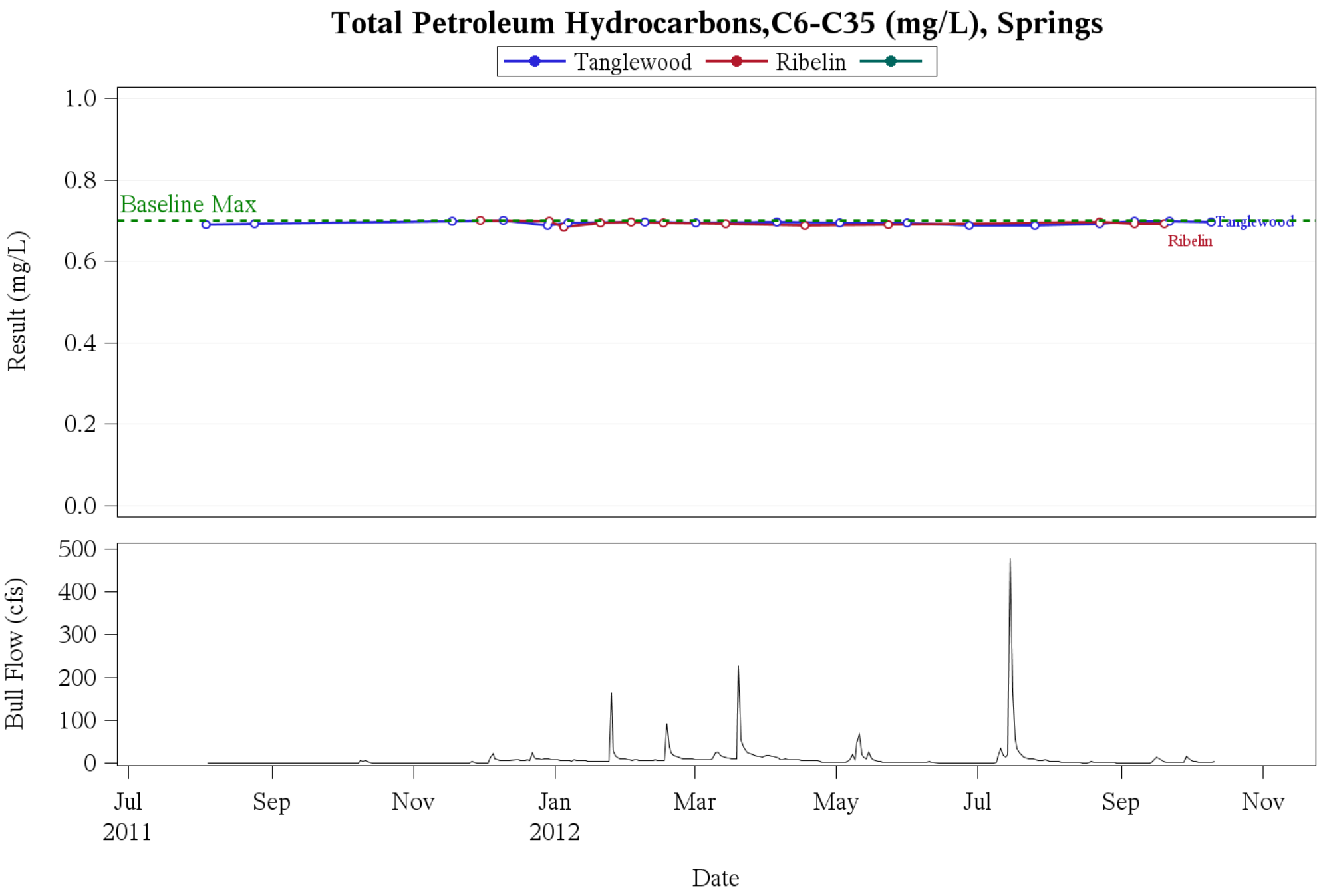

Total Petroleum Hydrocarbons,C28-C35 (mg/L), Surface Water
Bull T4 D/S SW
Bull T4 U/S SW
Bull Abv WTP4
Bull T4 AR
Result (mg/L)
1.0
0.8
0.6
0.4
0.2
0.0
Baseline Max
Bull T4 AR
Bull T4 U/S SW
Bull Abv WTP4
Bull T4 D/S SW
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

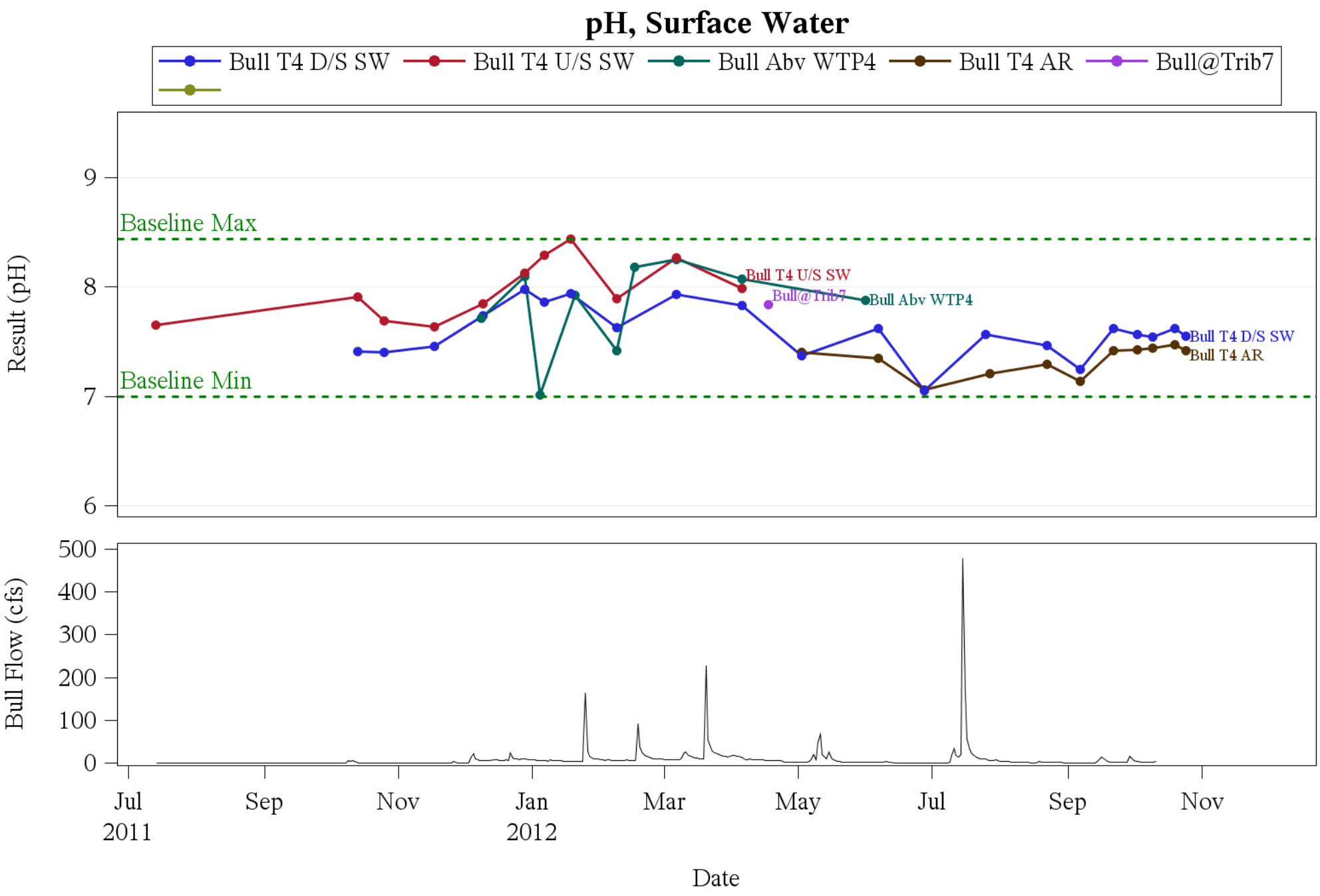

Total Petroleum Hydrocarbons,C28-C35 (mg/L), Springs
Tanglewood
Ribelin
Baseline Max
Tanglewood
Ribelin
Result (mg/L)
1.0
0.8
0.6
0.4
0.2
0.0
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

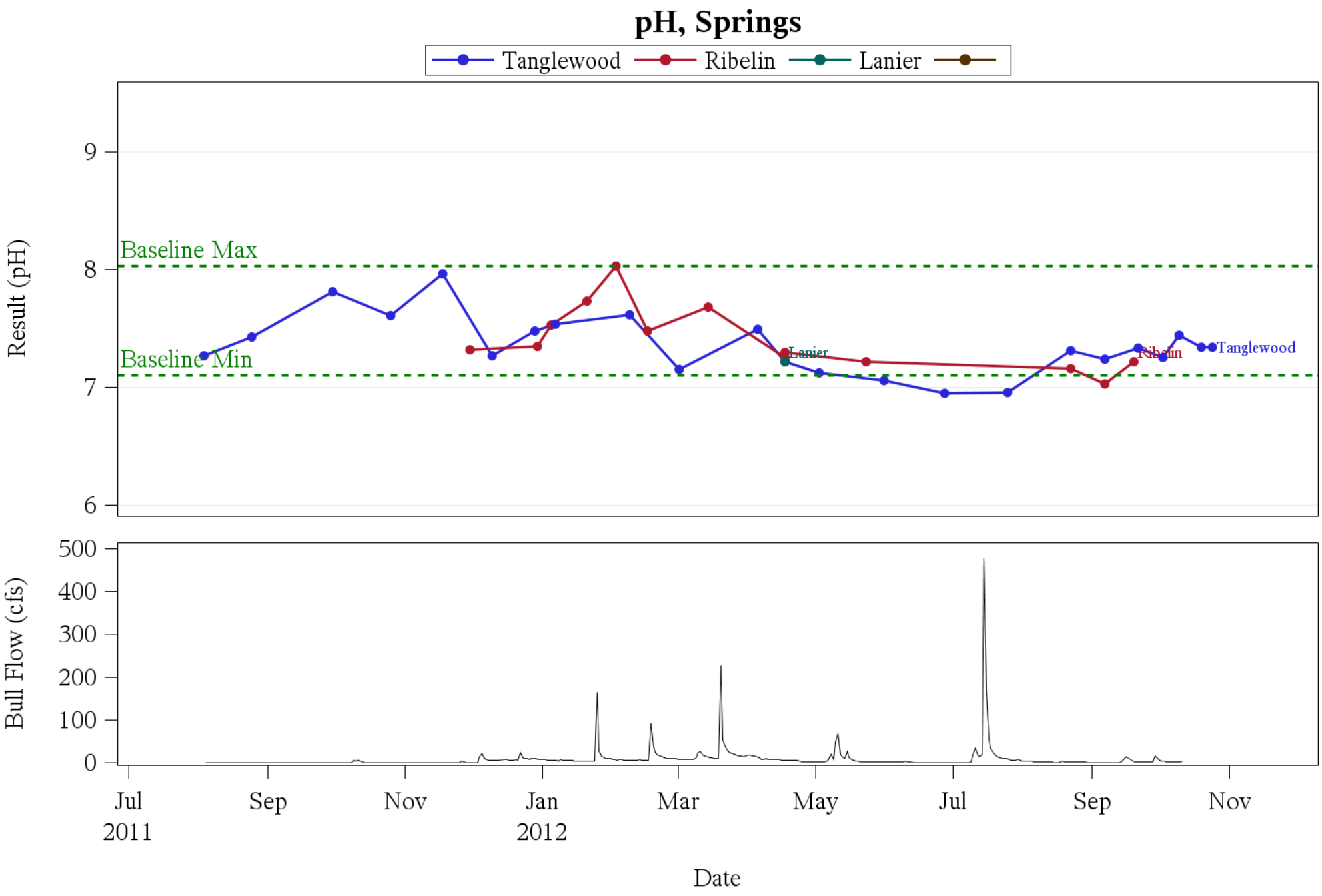

Total Petroleum Hydrocarbons,C6-C12 (mg/L), Surface Water
Bull T4 D/S SW
Bull T4 U/S SW
Bull Abv WTP4
Bull T4 AR
Result (mg/L)
1.0
0.8
0.6
0.4
0.2
0.0
Baseline Max
Bull T4 AR
Bull T4 U/S SW
Bull Abv WTP4
Bull T4 D/S SW
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

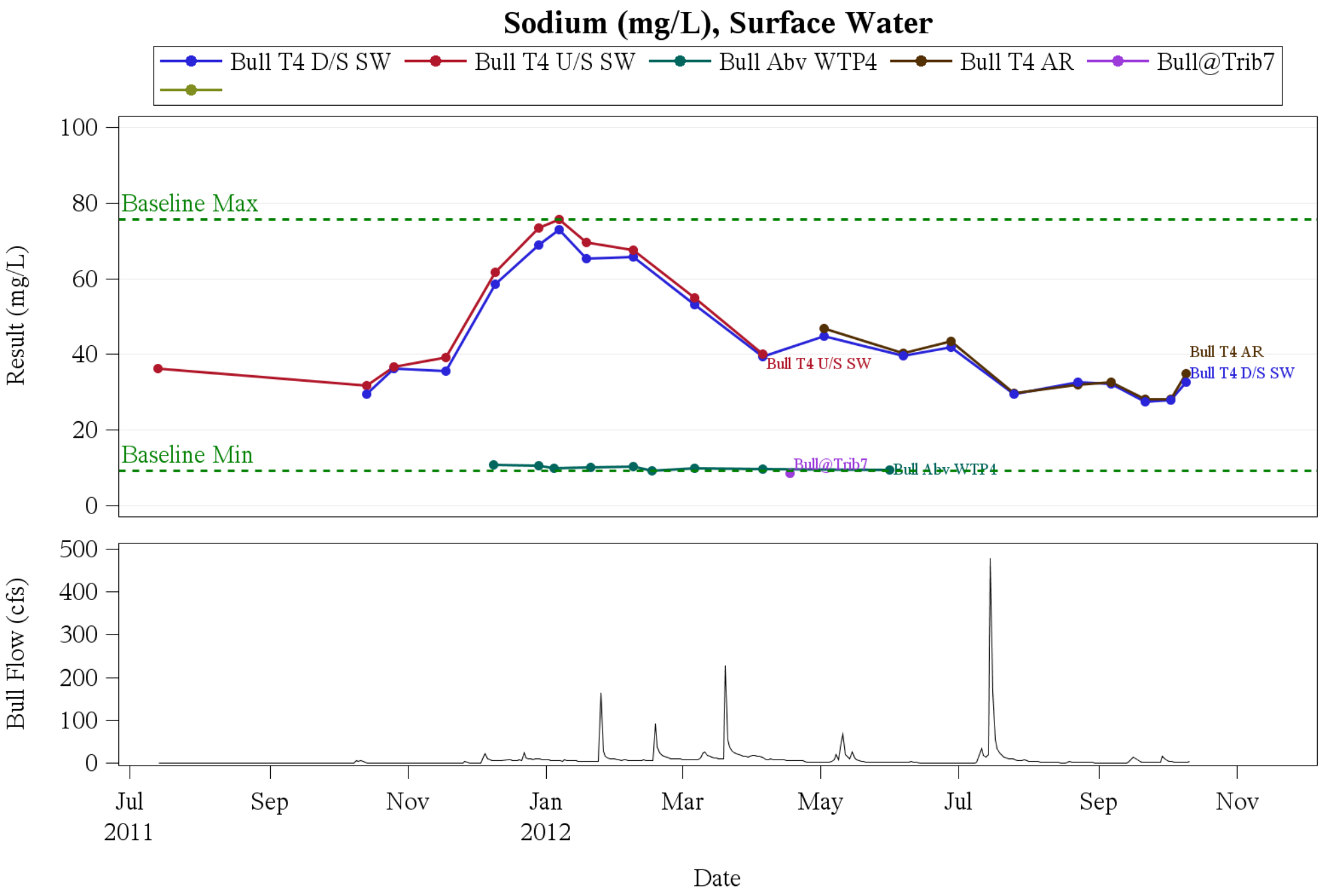

Total Petroleum Hydrocarbons,C6-C12 (mg/L), Springs
Tanglewood
Ribelin
1.0
0.8
0.6
0.4
0.2
0.0
Result (mg/L)
Baseline Max
Tanglewood
Ribelin
500
400
300
200
100
0
Bull Flow (cfs)
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

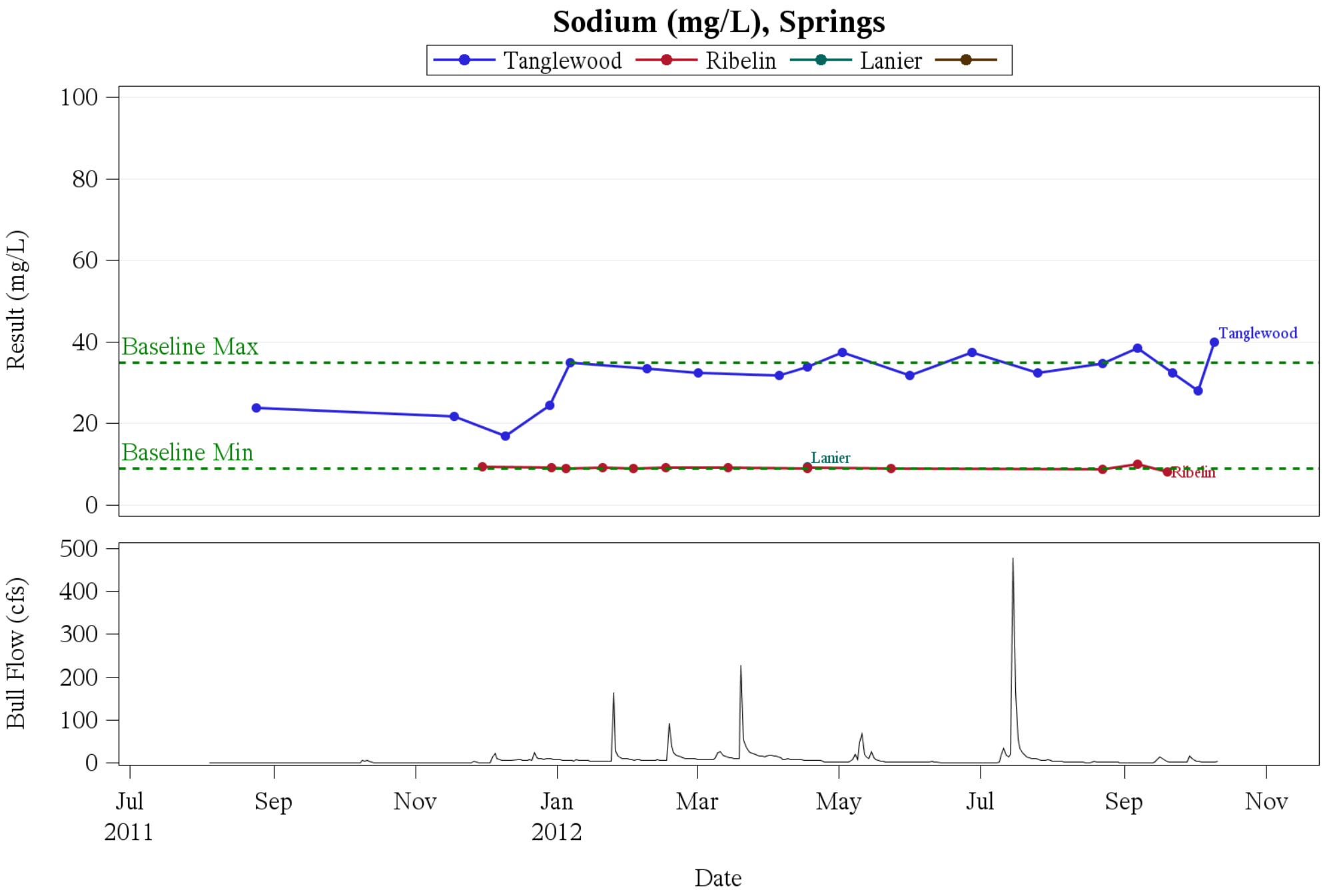

Total Petroleum Hydrocarbons,C6-C35 (mg/L), Surface Water
Bull T4 D/S SW
Bull T4 U/S SW
Bull Abv WTP4
Bull T4 AR
Result (mg/L)
1.0
0.8
0.6
0.4
0.2
0.0
Baseline Max
Bull T4 AR
Bull T4 U/S SW
Bull Abv WTP4
Bull T4 D/S SW
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

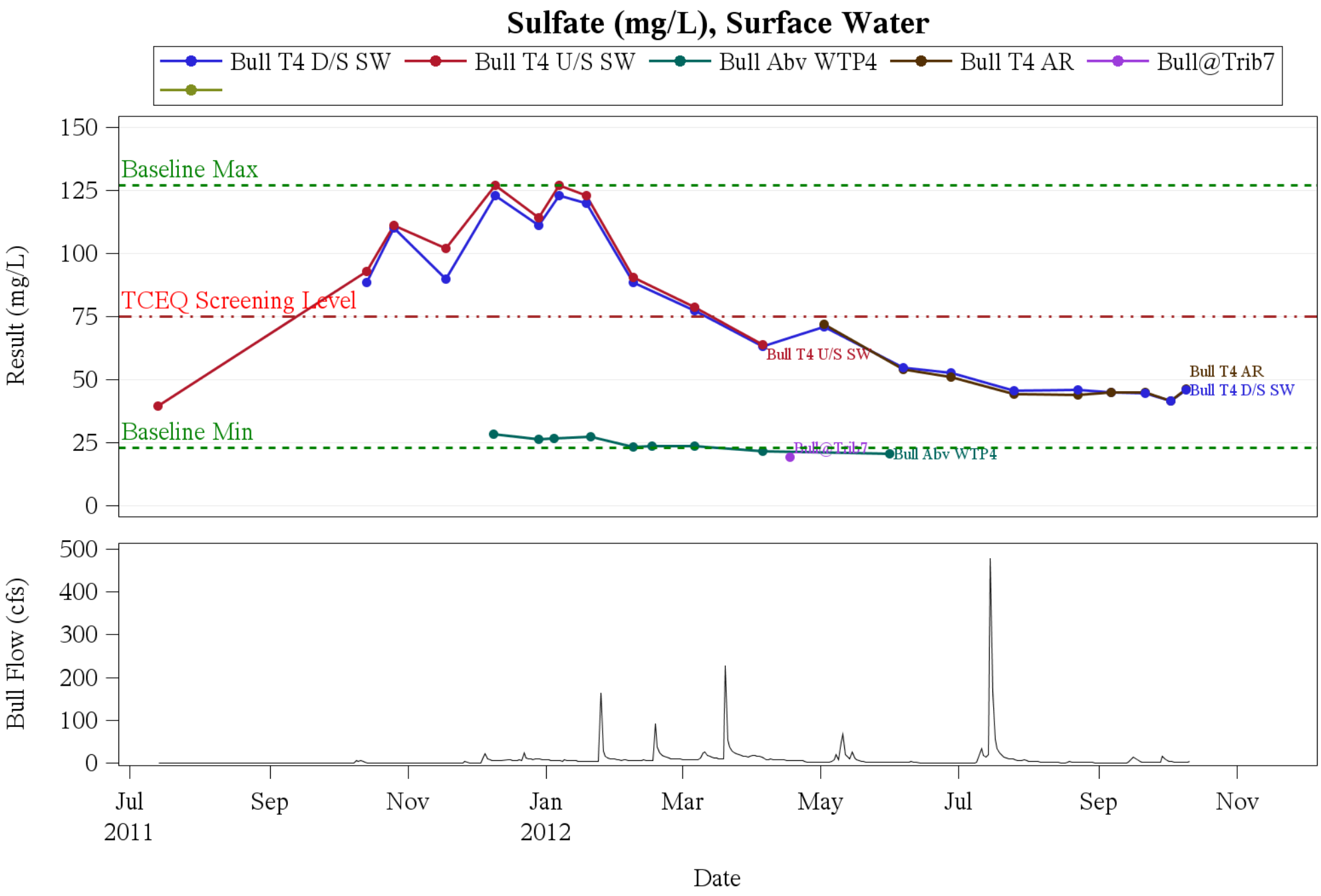

Total Petroleum Hydrocarbons,C6-C35 (mg/L), Springs
Tanglewood
Ribelin
Result (mg/L)
1.0
0.8
0.6
0.4
0.2
0.0
Baseline Max
Tanglewood
Ribelin
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

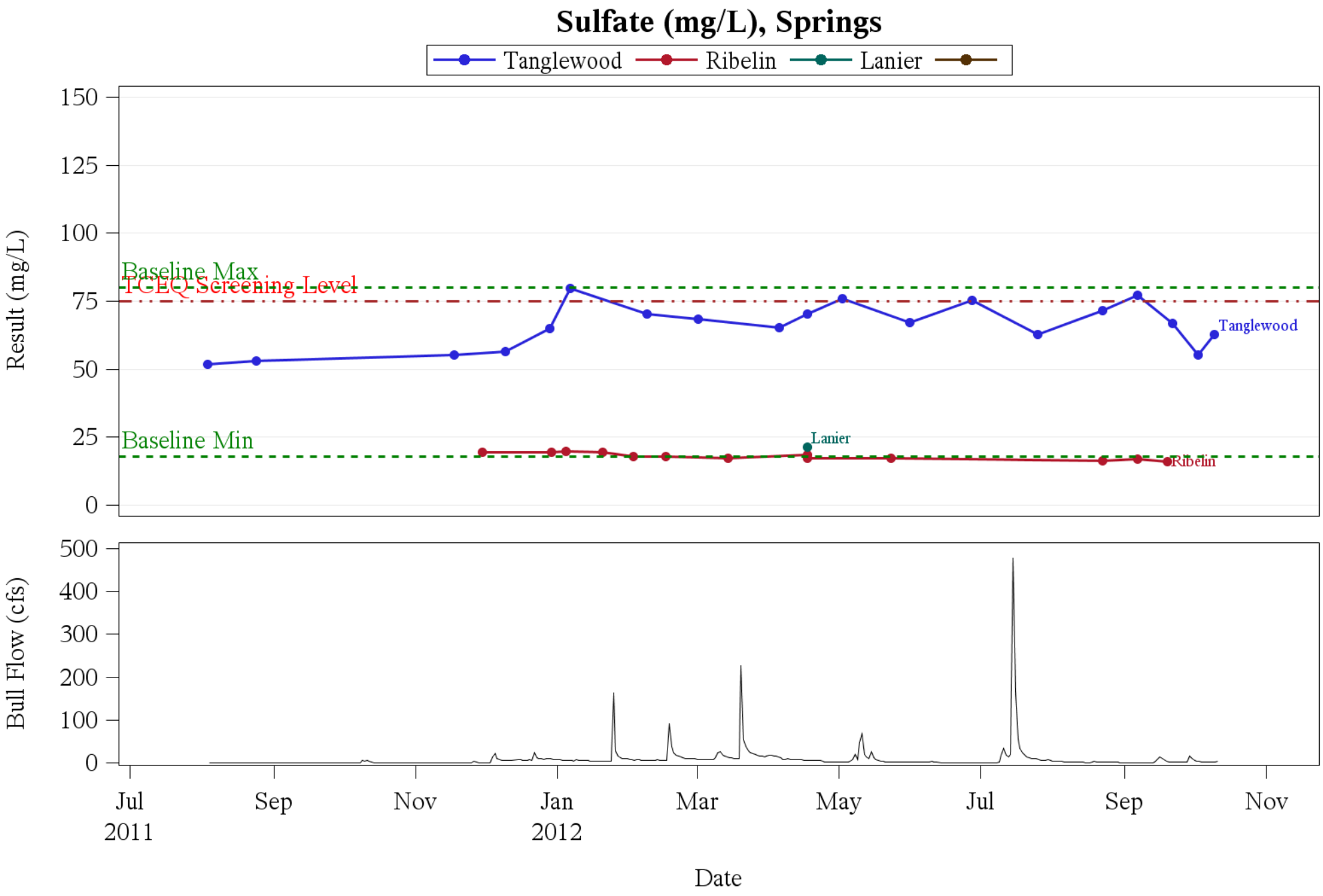

pH, Surface Water
Bull T4 D/S SW
Bull T4 U/S SW
Bull Abv WTP4
Bull T4 AR
Bull@Trib7
Result (pH)
9
8
7
6
Baseline Max
Baseline Min
Bull T4 U/S SW
Bull@Trib7
Bull Abv WTP4
Bull T4 D/S SW
Bull T4 AR
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

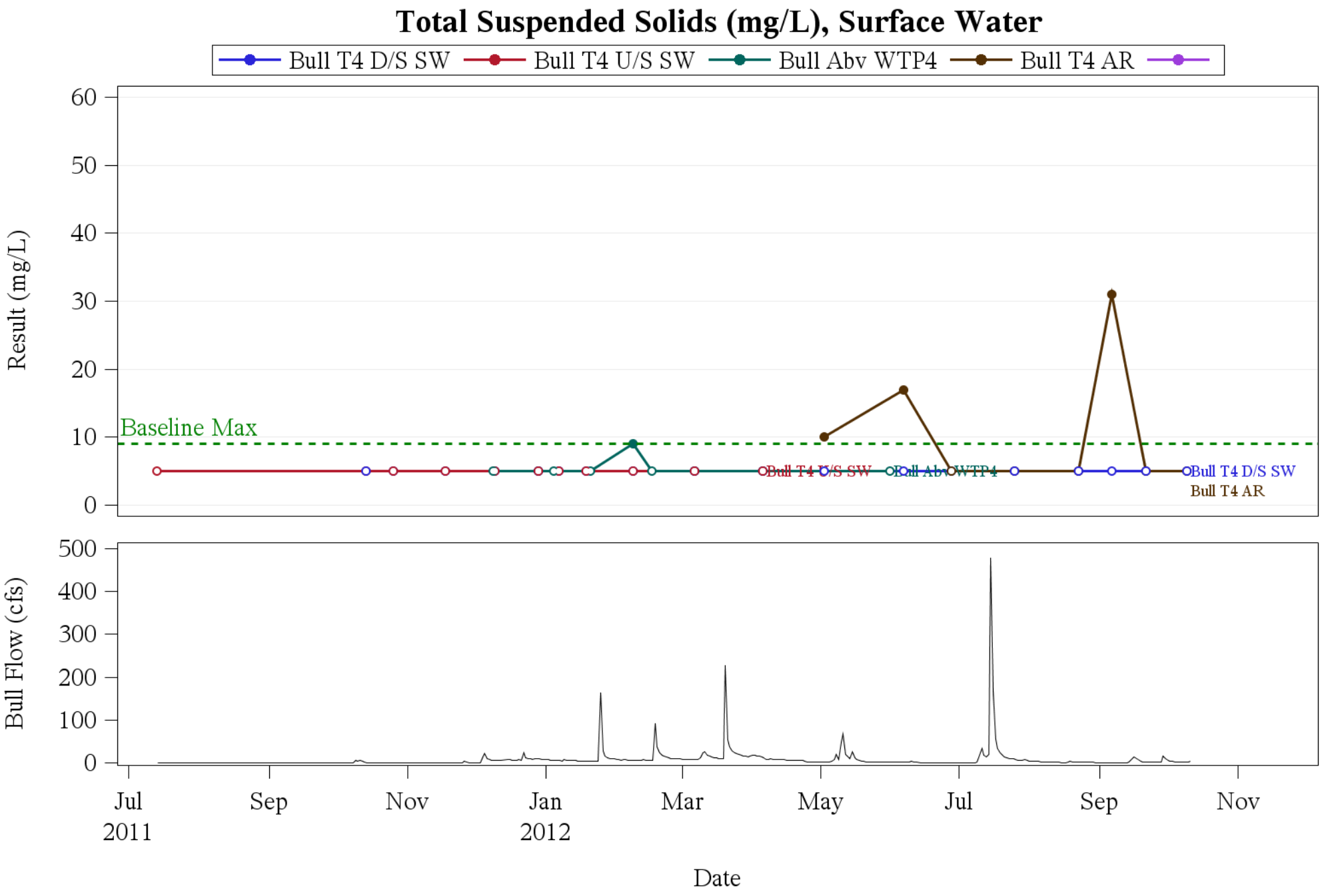

pH, Springs
Tanglewood
Ribelin
Lanier
Result (pH)
9
8
7
6
Baseline Max
Baseline Min
Lanier
Ribelin
Tanglewood
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date


Sodium (mg/L), Surface Water
Bull T4 D/S SW
Bull T4 U/S SW
Bull Abv WTP4
Bull T4 AR
Bull@Trib7
Result (mg/L)
100
80
60
40
20
0
Baseline Max
Baseline Min
Bull T4 U/S SW
Bull T4 AR
Bull T4 D/S SW
Bull@Trib7
Bull Abv WTP4
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

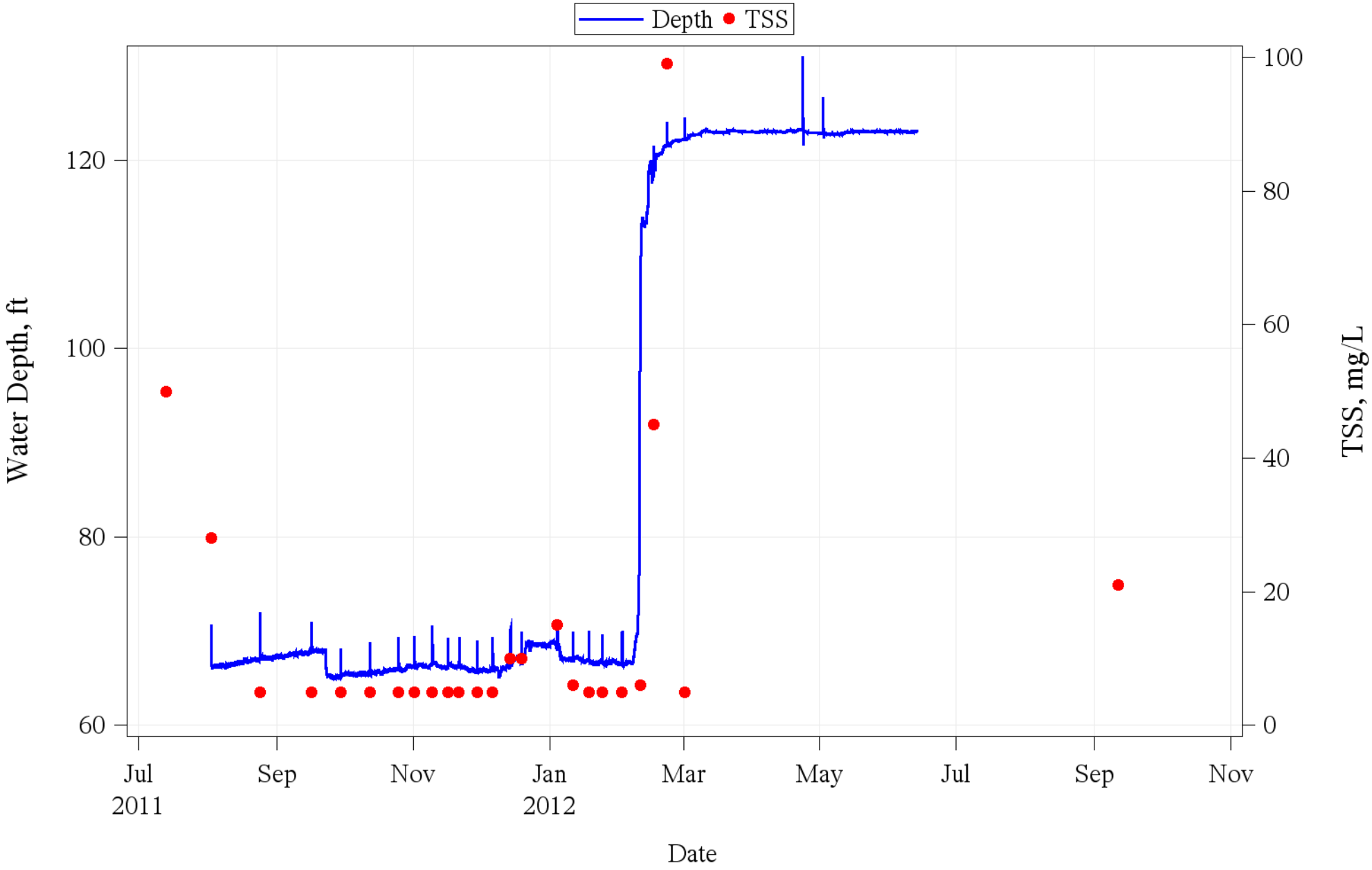

Sodium (mg/L), Springs
Tanglewood
Ribelin
Lanier
Result (mg/L)
100
80
60
40
20
0
Baseline Max
Baseline Min
Tanglewood
Lanier
Ribelin
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date


Sulfate (mg/L), Surface Water
Bull T4 D/S SW
Bull T4 U/S SW
Bull Abv WTP4
Bull T4 AR
Bull@Trib7
Baseline Max
TCEQ Screening Level
Baseline Min
Result (mg/L)
150
125
100
75
50
25
0
Bull T4 U/S SW
Bull T4 AR
Bull T4 D/S SW
Bull@Trib7
Bull Abv WTP4
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

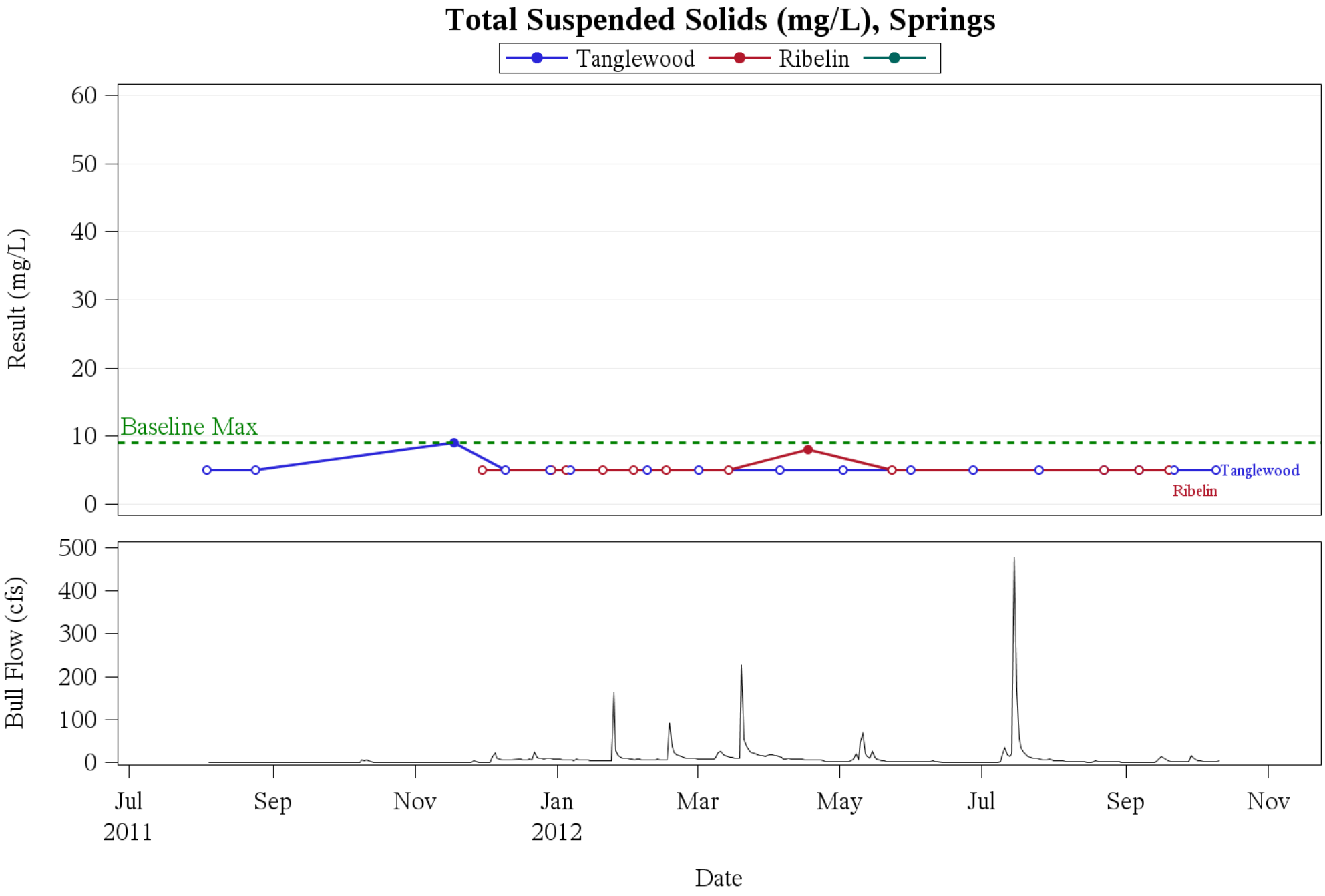

Sulfate (mg/L), Springs
Tanglewood
Ribelin
Lanier
Result (mg/L)
150
125
100
75
50
25
0
Baseline Max
TCEQ Screening Level
Baseline Min
Tanglewood
Lanier
Ribelin
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

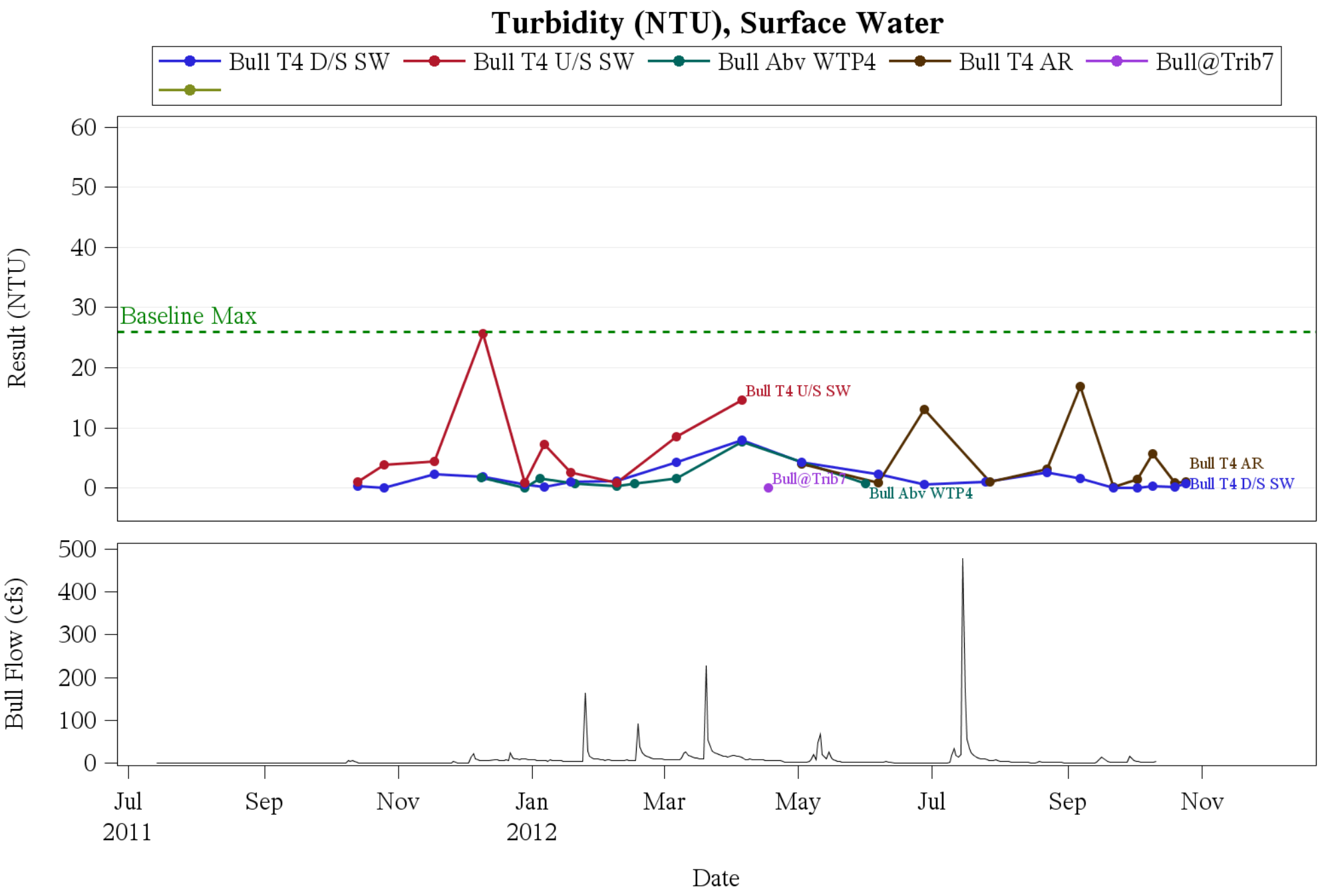

Total Suspended Solids (mg/L), Surface Water
Bull T4 D/S SW
Bull T4 U/S SW
Bull Abv WTP4
Bull T4 AR
Result (mg/L)
60
50
40
30
20
10
0
Baseline Max
Bull T4 U/S SW
Bull Abv WTP4
Bull T4 D/S SW
Bull T4 AR
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

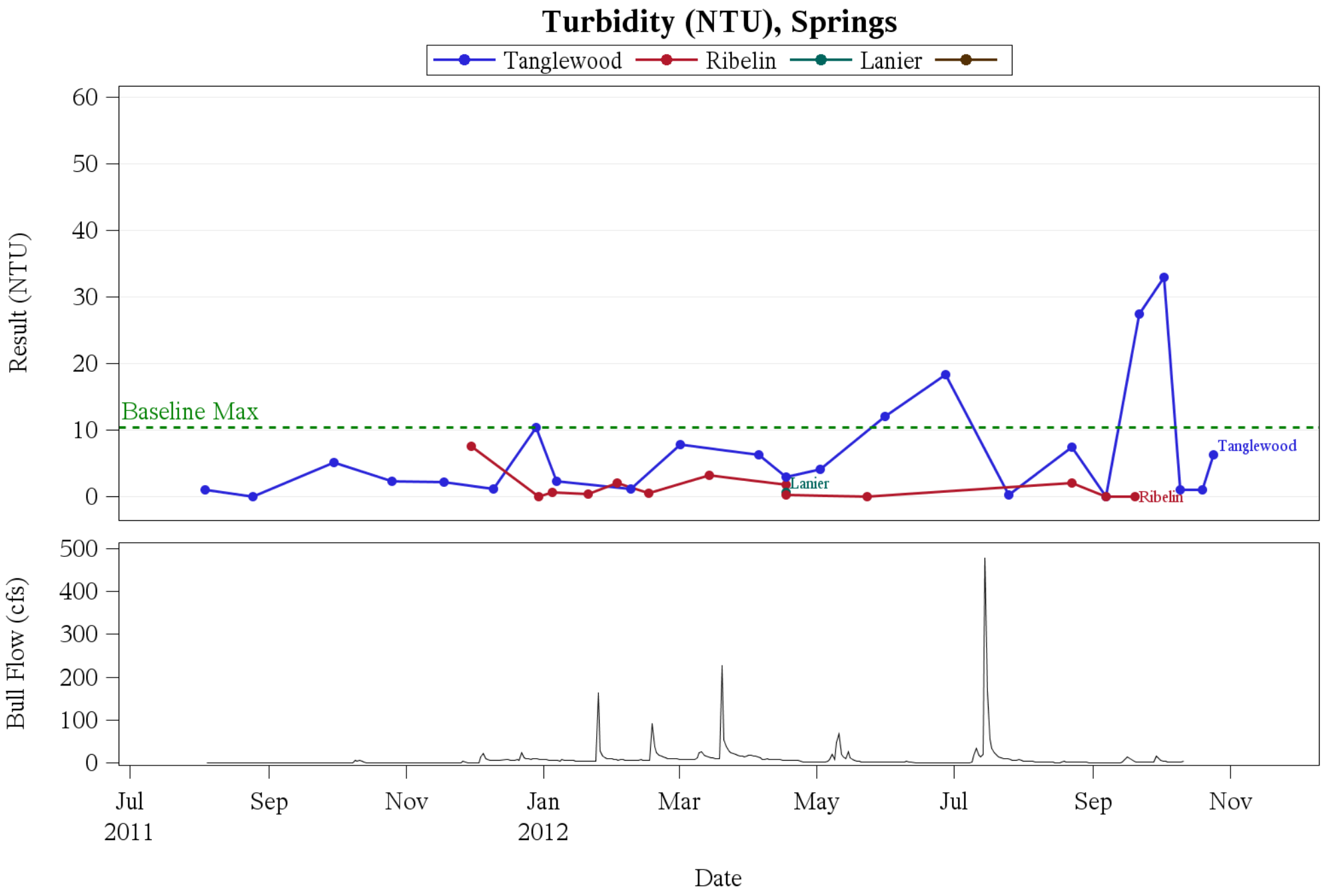
JT127 Well Level and Total Suspended Solids

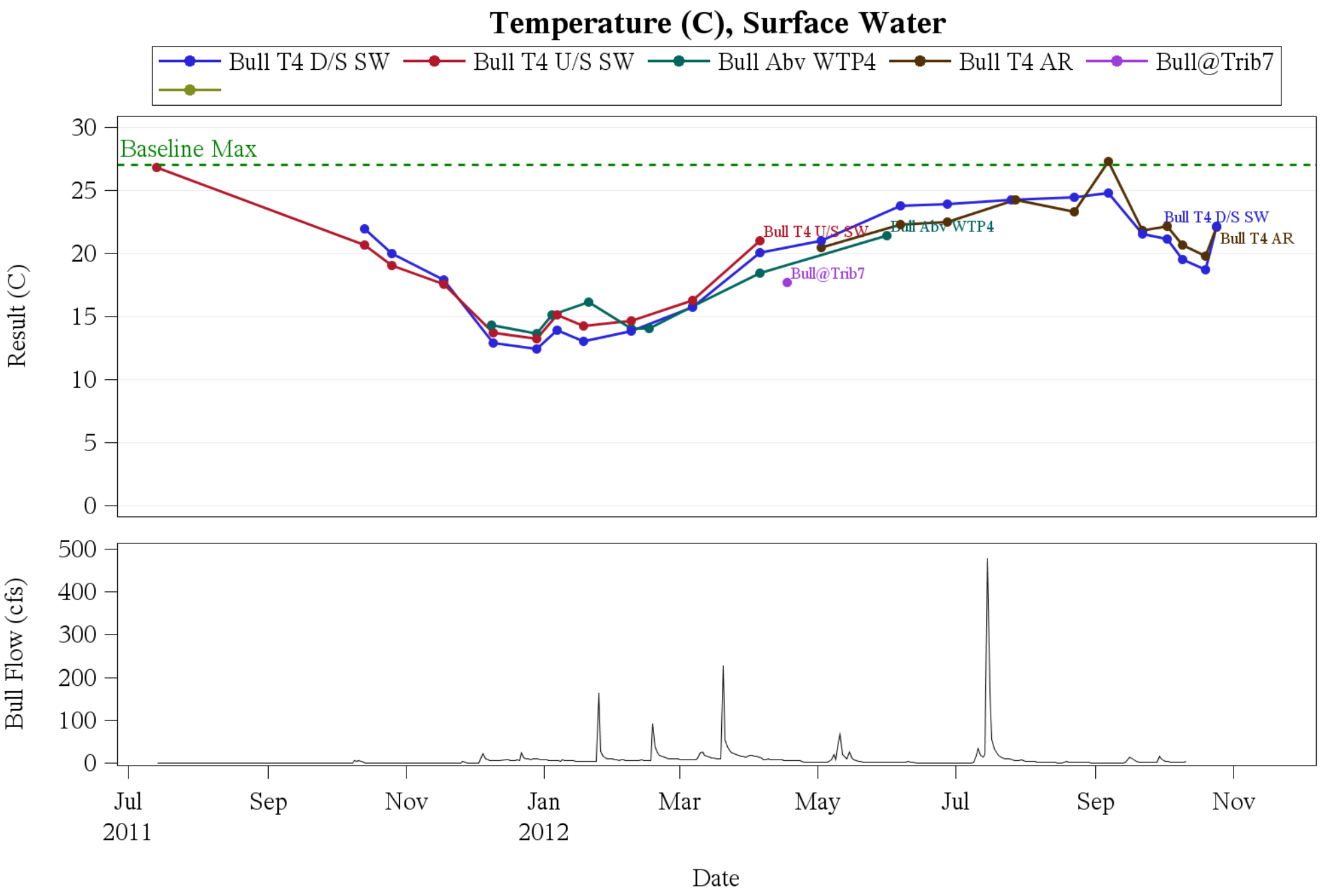


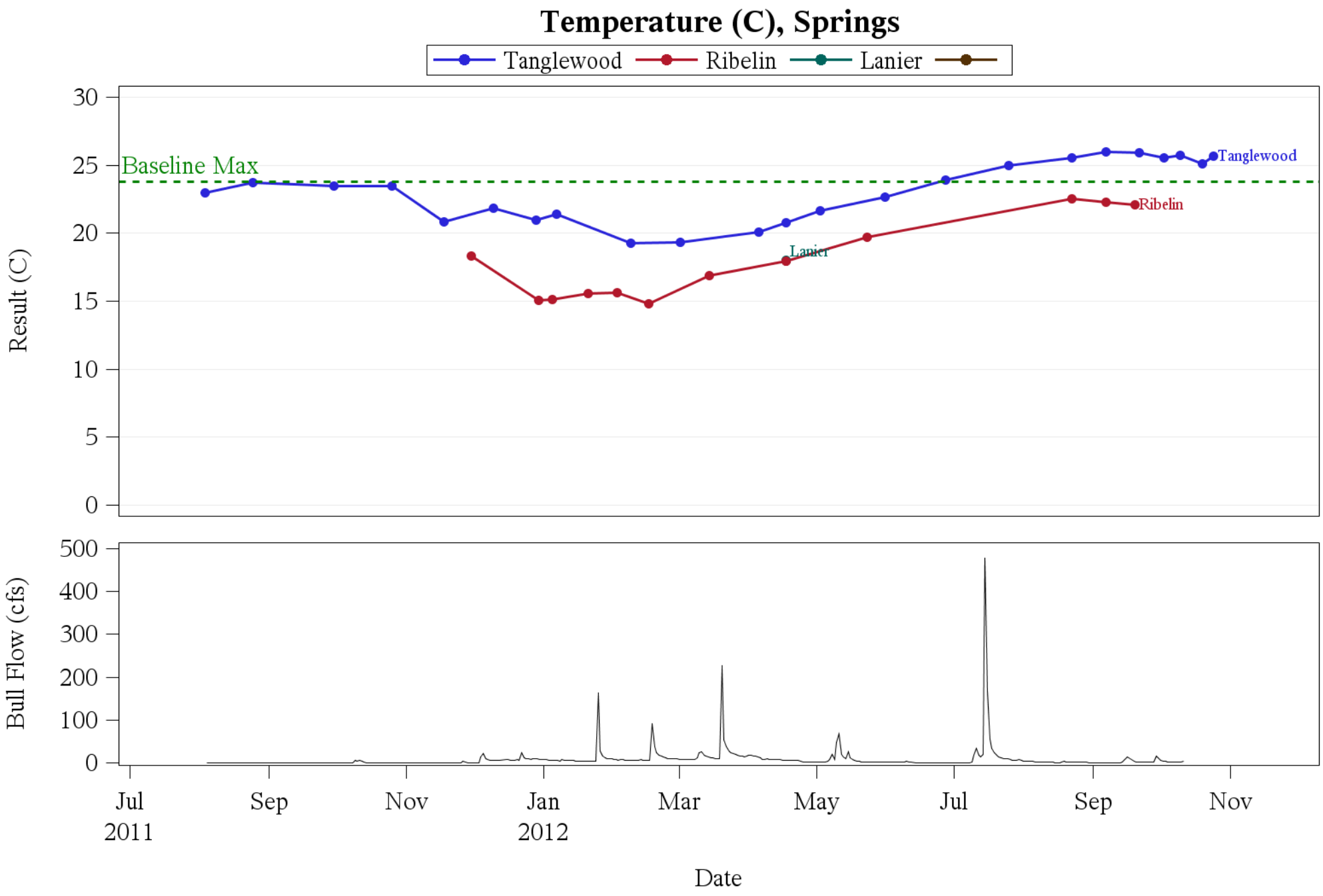
City of Austin DRAFT: QA/QC review pending

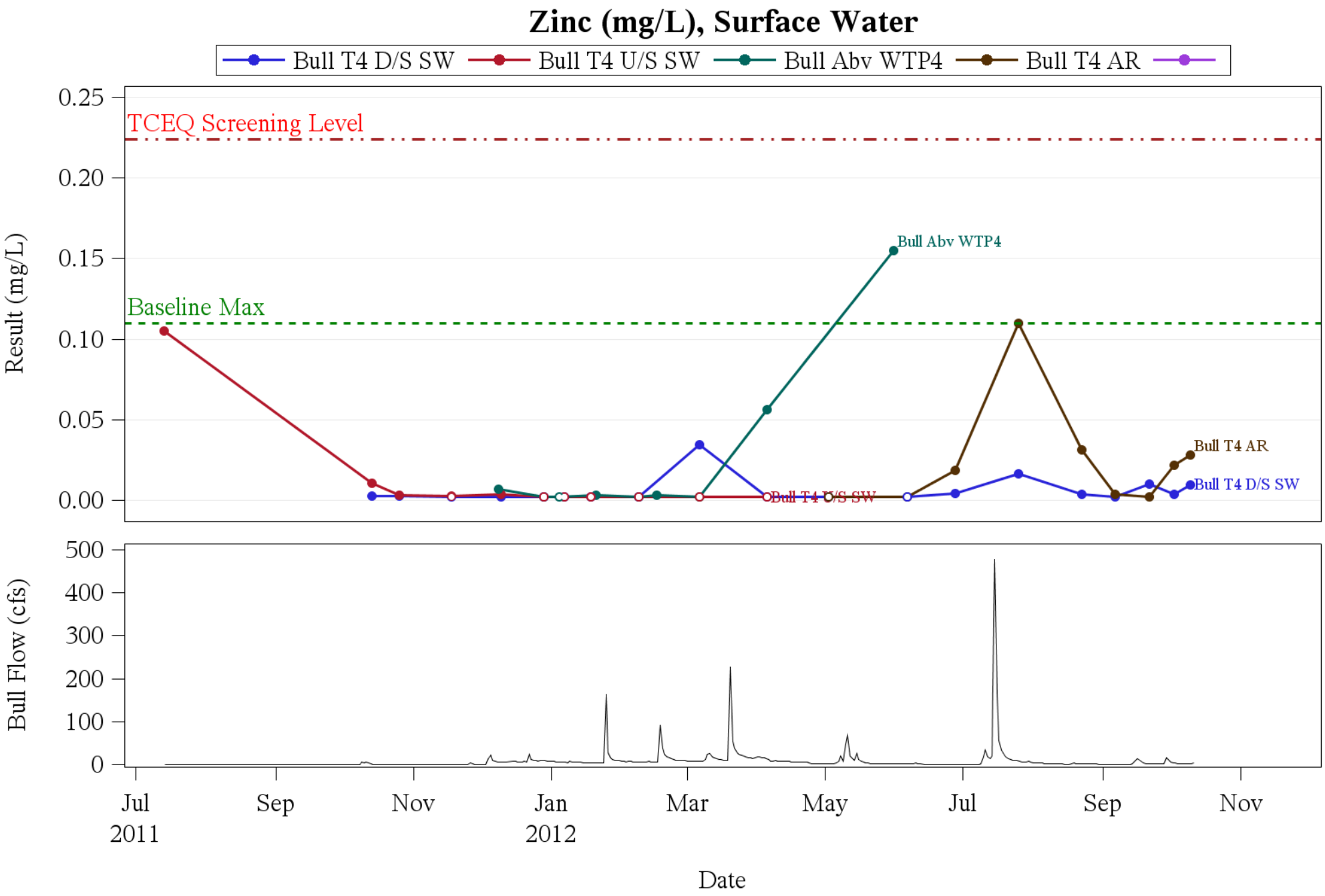

Total Suspended Solids (mg/L), Springs
Tanglewood
Ribelin
Result (mg/L)
60
50
40
30
20
10
0
Baseline Max
Tanglewood
Ribelin
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

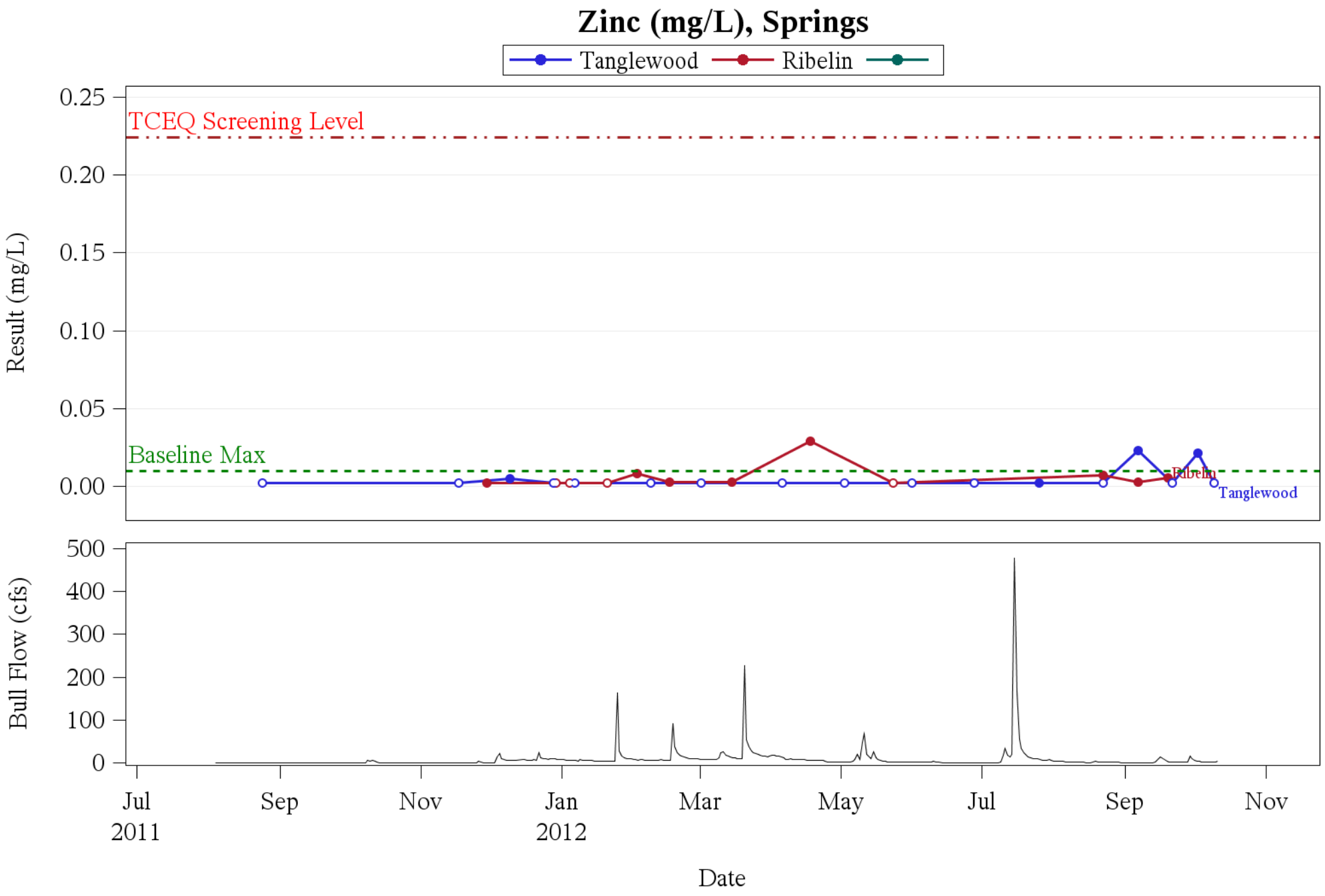

Turbidity (NTU), Surface Water
Bull T4 D/S SW
Bull T4 U/S SW
Bull Abv WTP4
Bull T4 AR
Bull@Trib7
Result (NTU)
60
50
40
30
20
10
0
Baseline Max
Bull T4 U/S SW
Bull@Trib7
Bull Abv WTP4
Bull T4 AR
Bull T4 D/S SW
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date


Turbidity (NTU), Springs
Tanglewood
Ribelin
Lanier
Result (NTU)
60
50
40
30
20
10
0
Baseline Max
Tanglewood
Lanier
Ribelin
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date


Temperature (C), Surface Water
Bull T4 D/S SW
Bull T4 U/S SW
Bull Abv WTP4
Bull T4 AR
Bull@Trib7
Baseline Max
Result (C)
30
25
20
15
10
5
0
Bull T4 U/S SW
Bull Abv WTP4
Bull@Trib7
Bull T4 D/S SW
Bull T4 AR
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date


Temperature (C), Springs
Tanglewood
Ribelin
Lanier
Result (C)
30
25
20
15
10
5
0
Baseline Max
Tanglewood
Ribelin
Lanier
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date


Zinc (mg/L), Surface Water
Bull T4 D/S SW
Bull T4 U/S SW
Bull Abv WTP4
Bull T4 AR
TCEQ Screening Level
Baseline Max
Result (mg/L)
0.25
0.20
0.15
0.10
0.05
0.00
Bull Abv WTP4
Bull T4 AR
Bull T4 D/S SW
Bull T4 U/S SW
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date


Zinc (mg/L), Springs
Tanglewood
Ribelin
TCEQ Screening Level
Baseline Max
Result (mg/L)
0.25
0.20
0.15
0.10
0.05
0.00
Ribelin
Tanglewood
Bull Flow (cfs)
500
400
300
200
100
0
Jul
2011
Sep
Nov
Jan
2012
Mar
May
Jul
Sep
Nov
Date

Effects of Habitat Patch Size on Occupancy and Reproductive Success of a Forest-Dependent Songbird in an Urban Landscape

Prepared by:

Dianne Hali Robinson[1]
Dr. Michael Morrison[2]

October 2012

[1] Research Assistant, Department of Wildlife & Fisheries Sci., Texas A&M University, College Station, TX 77843-2258; diannehd@gmail.com
[2] Professor, Caesar Cleburg Chair in Wildlife Ecology and Conservation, Department of Wildlife & Fisheries Sci., Texas A&M University, College Station, TX 77843-2258; mlmorrison@nature.tamu.edu

EXECUTIVE SUMMARY

Habitat fragmentation can lead to habitat loss and isolation, which for birds may result in decreased occupancy and reproductive success. This can be particularly problematic for area-sensitive species, especially those inhabiting urban environments where suitable habitat is exceptionally limited. Past research on the golden-cheeked warbler (*Setophaga chrysoparia*) has shown decreased occupancy near more urban environments, as well as negative effects associated with distance to edge and habitat fragmentation. Additionally, past research in rural environments has indicated that a minimum patch-size threshold for reproductive success exists for this warbler. However there has been no research on a reproductive threshold for this warbler in an urban landscape. I surveyed 4 Balcones Canyonlands Preserve properties (Barton Creek Wilderness park, Gaines Creek greenbelt, Dick Nichols park, and Steck Valley Park) in 2012 to determine a minimum patch size threshold for territorial male occupancy, pairing success, and reproductive success in an urban landscape. I detected no male warblers on these 4 properties during my surveys.

INTRODUCTION

There has been an increasing amount of research in the last thirty years on ecological thresholds, defined as a relatively rapid change occurring from one condition to another (Huggett 2005). This increase in research has occurred in part due to a growing amount of habitat loss and fragmentation. Habitat loss from urban, transportation, and agricultural development significantly threatens biodiversity (Collinge 1998, Miller & Cale 2000). Andrén (1994) determined that habitat fragmentation is often equal to habitat loss for a variety of birds and mammals. However Andrén (1994) also pointed out that landscape's with highly fragmented habitat display a compounded effect from patch size and isolation, and the loss of species or population decline will be greater with effects from habitat fragmentation and loss, than from habitat loss alone. Past research has found neotropical migrant birds decrease in diversity and abundance as adjacent development increased, and specifically forest-dwelling passerines were more abundant in habitat adjacent to lower density housing developments than higher density housing developments (Friesent *et al.* 1995, Kluza et al 2000). Radford *et al.* (2005) found strong evidence supporting a species-richness threshold response on a landscape level. Denoël and Ficetola (2007) found significant thresholds for landscape composition and configuration in 3 newt species (*Triturus alpestris, T. helveticus, T. vulgaris*), although these thresholds were highly variable across the species.

Most research on threshold levels in passerine systems has studied occupancy levels, rather than abundance or reproductive success (Donnelly and Marzluff 2004, Radford and Bennett

2004, Betts *et al.* 2007). Donnelly and Marzluff (2004) found lower species richness thresholds in smaller habitat patches. Radford and Bennett (2004) determined minimum occupancy thresholds in relation to patch isolation and amount of habitat for the white-browed treecreeper (*Climacteris affinis*). Betts *et al.* (2007) found significant occupancy thresholds for amount of habitat in 14 of 15 songbird species. Only two of the 15 species, the black-throated blue warbler (*Dendroica caerulescens*) and the ovenbird (*Seiurus aurocapilla*), displayed a significant occupancy threshold in relation to minimum habitat patch size. Burke and Nol (2000) researched reproductive success for 4 forest-dwelling passerines, the ovenbird (*S. aurocapilla*), wood thrush (*Hylocichla mustelina*), rose-breasted grosbeak (*Pheucticus ludovicianus*), and veery (*Catharus fuscens*), and found lower reproductive success in smaller habitat patch fragments. However Burke and Nol (2000) did not determine any minimum patch size thresholds for these 4 passerines.

It is important, when establishing species-specific management goals, to know how much habitat a species needs to successfully reproduce. Wahl *et al.* (1990) and Beardmore *et al.* (1996) recommend protecting large tracts (>100 ha) of land for area-sensitive species. However, this recommendation does not specify species, and thus is not reliable across the animal kingdom. The golden-cheeked warbler (*Setophaga chrysoparia*), an area-sensitive, federally endangered, songbird (U.S. Fish and Wildlife Service 1990, Beardmore *et al.* 1996, Groce *et al.* 2010), has been monitored on many habitat patches ≥100 ha across Texas (Jette *et al.* 1998, Anders and Dearborn 2004, Cooksey and Edwards 2008, City of Austin 2009). However there have been few studies monitoring the golden-cheeked warbler in habitat patches <100 ha (Benson 1990, Arnold *et al.* 1996, Butcher *et al.* 2010). Benson (1990) found golden-cheeked warblers occupying patches as small as 0.66 ha. Arnold *et al.* (1996) found the golden-cheeked warbler consistently occupied patches >23 ha, although some birds were found in patches as small as 6.5 ha. Butcher *et al.* (2010) found a minimum patch size threshold for golden-cheeked warbler reproductive success between 15 and 20 ha in a rural landscape in east-central Texas. There have been no other studies looking at golden-cheeked warbler minimum patch size threshold.

The breeding range of the golden-cheeked warbler encompasses large amounts of urban and rural landscapes throughout Texas. The U.S. Fish and Wildlife Service originally listed this warbler in part due to the assumption that 67% of the breeding population occurred in counties on the eastern Edwards Plateau, where large amounts of urban development exists, and development continues to increase (Groce *et al.* 2010). Across the breeding range, human population rates and building permit activity continues to increase (Groce *et al.* 2010). Sperry (2007) compared different land use types adjacent to habitat patches, and found habitat patches adjacent to housing developments had the lowest golden-cheeked warbler occupancy, in comparison to a habitat patches adjacent to utility easements and

woodland meadows. Occupancy of neotropical migrants declines as distance to urban development decreases (Friesen *et al.* 1995, Kluza *et al.* 2000), and productivity of forest-dwelling passerines declines in smaller habitat patches, common in urban areas (Burkes and Nol 2000). Research on golden-cheeked warblers has shown similar declines near development and smaller habitat fragments. Maas (1998) found reproductive success of golden-cheeked warblers decreased with increased habitat fragmentation. Coldren (1998) found a decrease in golden-cheeked warbler reproductive success as distance to the edge of a habitat patch decreased, and low occupancy in patches near urban areas.

OBJECTIVES

I will determine the minimum patch-size threshold for warblers for territorial male occupancy, territory establishment, pairing success, fledging success, and number of fledglings. I hypothesize the minimum patch-size thresholds will be as follows; territorial male occupancy patch-size threshold < territory establishment patch-size threshold < pairing success patch-size threshold < fledging success patch-size threshold < number of fledglings patch-size threshold. I will determine the specific potential habitat patches used in my study based on characteristics such as landscape type, canopy cover, patch size, distance from residential areas, edge:area ratio, and landscape composition. I will define in detail all characteristics in my Methods section. I will then compare my urban results of minimum patch-size thresholds for territorial male occupancy, territory establishment, pairing success, and fledging success to rural results of minimum patch-size thresholds from Butcher et al. (2010). I hypothesize minimum patch-size thresholds in urban areas will be larger than minimum patch-size thresholds in rural areas for territorial male occupancy, territory establishment, pairing success, and fledging success.

METHODS

I conducted this study on 4 different Balcones Canyonlands Preserve (BCP) properties, at Barton Creek Wilderness park, Gaines Creek greenbelt, Dick Nichols park, and Steck Valley Park. I also conducted this study on a number of private properties surrounding Austin, TX. I surveyed along parallel transects established ~150 m apart. Number of transects per study site, and length of transect were determined by patch-size. Observers walked along each transect, stopping for 2-3 minutes every ~100 m to record the GPS coordinates of any warblers located (Morrison et al. 2008). If a golden-cheeked warbler was not located after six visits over a six week time period, I considered the patch unoccupied, and concluded site visits.

RESULTS AND CONCLUSION

I visited each BCP property six times over six different weeks, between 12 March and 16 April, 2012. During these six visits, we did not locate any singing golden-cheeked warblers on the property. Because of the small number of study sites sampled for BCP, final results were not determined. I will explain and discuss data gathered from all 63 habitat patches surveyed (private and public properties, combined) in my thesis, available for distribution in May, 2013.

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ANALYSIS OF THE GOLDEN-CHEEKED WARBLER IN RELATION TO CONSTRUCTION ACTIVITY ALONG HIGHWAY 71

2012 SUMMARY

Prepared by
Texas A&M University
Institute of Renewable Natural Resources

for

The Nature Conservancy – Barton Creek Habitat Preserve

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Introduction

Human-related activities within the natural habitat of animals are known to cause modifications in the behavior of some species. Conditions associated with roadways are known to influence animal behavior, with possible effects including: traffic noise, visual disturbance, air pollution, microclimatic effects, road kill, or increased attraction of predators to the roadside (Forman et al. 2002, Federal Highway Administration 2004). Burton et al. (2002) found reduced densities and feeding behavior in several species of shorebirds near a construction site, but did not attribute these changes to a specific aspect of the construction.

Much of the concern regarding the effects of roads on animals has involved traffic noise. Noise has the greatest potential to affect animals, such as birds, that rely heavily on auditory signals for daily activities because it can interfere or mask communication signals used in breeding and survival. Early studies of the effect of noise on birds indicated no significant impairment by noise (Federal Highway Administration 2004). Golden-cheeked warblers (*Setophaga chrysoparia*), an endangered species that breeds exclusively in Texas, were found to sing without regard to the level of roadway noise (Benson 1995). In a study of 43 species of woodland birds, Reijnen et al. (1995) found that 26 (60%) showed some reduction in density adjacent to the road. They noted that there was no pattern of interference with song calls; thus, the immediate cause of the effect was not apparent. They speculated that a supplementary aspect might have been stress.

A thorough literature review by the Federal Highway Administration (2004) showed that many species display a decrease in breeding activity and abundance when in proximity to highways. The distances at which these effects were shown, however, varied from <100 m to ~3 km from the right of way (hereafter ROW); most species that showed an effect did so between 100 and 1500 m. Most studies did not, however, analyze highway noise as a function of distance from the ROW. The general conclusion was that some bird species were sensitive during breeding to high noise levels and that the distances over which this effect is seen can be considerable, varying from a few meters to more than 3 km.

Goal and Objectives

The goal of this study was to determine if construction activity and noise influenced abundance, breeding success, and behavior of the golden-cheeked warbler. We compared differences in productivity measures and behavioral responses relative to distance from ROW and among three study areas: treatment (construction), road-noise only, and control sites. If highway construction noise impacted warbler productivity and behavior, we would expect to see different productivity and behavioral responses within the construction site, relative to the road-noise only and control sites.

To test for elevated noise levels in the construction site, we recorded ambient noise levels across a distance gradient from the ROW across the study areas. Specific objectives were:

1. Compare direct impacts of highway construction noise on measures of reproductive success. We conducted transect surveys, mapped and monitored territories, and monitored nests to

determine (1) pairing success, (2) territory fledging success, and (3) nest success and predation events.

2. Quantify behavioral responses of golden-cheeked warblers to construction activity and noise. We examined behavioral responses of adult golden-cheeked warblers to construction noise and activity by (1) assessing territory establishment using measures of territory density, location of territories relative to the ROW, and returns of banded birds in subsequent breeding seasons; (2) recording adult activity patterns at the nest using digital video recorders; (3) determining the initial behavioral response to recordings of construction noises using an experimental design (hereafter playback experiment); and (4) recording vocalizations of territorial males to determine if golden-cheeked warblers alter their vocalizations to account for construction noise and activity.

3. As indicated from the study results, evaluate the spatial and temporal extent of highway construction impacts on the study species.

4. Make recommendations for alleviating any negative impacts of highway construction noise on warblers.

Study Area

We conducted this study on the Barton Creek Habitat Preserve, a 1,653 ha property managed by the Nature Conservancy, located just west of Austin, Texas in Travis County, from 12 March through 15 June 2012. The dominant vegetation found on the preserve is oak- juniper woodland with lesser amounts of grass and shrubland. Two major roads run though Barton Creek Habitat Preserve, Highway 71 and Southwest Parkway. Surrounding land-use is primarily residential.

Study design

The study design is that of an impact assessment study, conforming to the before-after-control-impact (BACI) protocol. Using a BACI design allows us to account for temporal variation that might influence the magnitude of differences among bird responses within the study areas before or after an impact (Morrison et al. 2008). We collected pretreatment data during the 2008, 2009 and 2010 breeding seasons prior to the initiation of construction on Highway 71. In 2011, we began the construction phase of the study, which continued through the 2012 breeding season. It is the intention of Texas Department of Transportation (TXDOT) to continue data collection for at least one year post-construction. We identified 3 types of sites for this study, 1 treatment (construction) site and 2 reference sites (road-noise only and control; Fig. 1). Selection of 2 reference sites allows for spatial replication across the study area. These reference sites were similar enough to the treatment site to allow us to assume that temporal variation would have similar impacts on all 3 study sites (Morrison et al. 2008).

1. Treatment (construction) site: Site along Highway 71 undergoing construction activities; this site experienced both construction activity and road noise (vehicle traffic). This study site included potential habitat along Highway 71, up to 1 km perpendicular to the ROW. Prior to TXDOT beginning construction, we referred to this site as the pre-construction

site. TXDOT initiated construction prior to the 2011 breeding season and carried on through the 2012 season. Although construction activity did not occur along the entire roadway in 2012, we considered the entire construction study site affected by construction noise, as construction noise was audible by the human ear throughout the study site throughout the breeding season. (Fig. 1).

2. Road-noise only reference sites: We assigned land along a road (Southwest Parkway) adjacent to Highway 71 that was not undergoing construction as the road-noise only control site. This study site extended up to 1 km perpendicular to the ROW. This site allowed us to separate the effects of road noise from construction activity on bird behavior.

3. Control sites: These sites experienced no road or construction noise and activity. We used sites on Barton Creek Habitat Preserve that were >1 km from any roads or Highway 71, thus eliminating road noise and construction activity as factors potentially influencing birds. These sites allowed us to separate the effects of road noise and disturbance on bird behavior.

METHODS

Territory monitoring and nest searching

In order to locate golden-cheeked warbler (hereafter "warbler") and black-capped vireo (*Vireo atricapilla*; hereafter "vireo") territories, we conducted transect surveys across the property 12 March through 30 March. We also surveyed specific areas, labeled vireo search areas, (Figure 1) two additional times during mid-April. We took GPS locations for each warbler and vireo detection, and delineated territories by recording 1 point every 2 minutes for ≤ 1 hour per visit. We observed focal individuals or pairs for ≤ 60 minutes using an observational method for identifying reproductive status (Vickery et al. 1992). We revisited each territory at least once every seven days throughout the breeding season. We actively searched for both warbler and vireo nests using behavioral cues from adults, and placed cameras to monitor nest success and outcome, checking nests at least every 3-4 days while active. We used minimum convex polygons in ArcMap 9.3 to determine the minimum area used by male warblers. We also used these minimum convex polygons to determine area surveyed and density of warblers.

Target mist-netting and banding

To examine movement of breeding birds between years, we banded a subsample of adults within the study sites and conducted band resights in subsequent years. We conducted all banding under supervision of a Master Bird Bander or sub-permittee (USGS Federal bird banding permit for Dr. Michael L. Morrison). We broadcast conspecific or heterospecific songs at normal frequencies to attract warblers to the nets, for no more than 30 minutes within 1 territory in a single day. We placed nets within sight of the banders, so that banders monitored nets constantly and to allow for removal of warblers as quickly as possible. We did not mist net if we detected any potential predators in the area or in inclement weather (i.e., cold, rain, or windy conditions). We fitted warblers with USGS metal band and plastic color bands; we obtained unique color combinations from The Nature Conservancy, Fort Hood, TX. We resighted adult warblers throughout the field

season, documenting whether the warbler was banded or unbanded. If we located a banded individual, we resighted the bird at least 3 times to confirm the color combination of the bands.

Automatic Recording Units and sound meters

We used 9 Automatic Recording Units (hereafter ARUs) to gather audio data on warbler song type and frequency from 30 March 2012 through 01 June 2012. Recordings ran from 07:00-11:00 daily. We placed each ARU near a well-known singing location in a warbler territory (Figure 2) and allowed the recorder to run for 21 days before moving it to another. No ARU remained in the same territory for a minimum of 21 days. We used SonoBirdTM v1.6.5 to extract individual songs from our recordings. Golden-cheeked warblers have two primary song types, the A song and the B song.

We also measured ambient noise levels using 12 data-logging sound meters along 2 transects perpendicular to the road, spaced according to the inverse square law; i.e. at intervals of approximately 16m, 32m, 64m, 128m, and 256m (Fig. 2). Sound meters recorded for approximately 24 hours. We relocated sound meters twice a week from 21 March 2012 to 05 June 2012.

Playback

To examine the initial behavioral response of territorial birds to loud, erratic construction noises, we played recordings of construction noise to male warblers. We recorded behavior for 1-2 minutes before playback, and then broadcasted construction noise with a hand-held speaker for 1–5 seconds. Surveyors then documented after-playback behavior every minute for 10 minutes or until the bird could no longer be located. The surveyor recorded the time and initial behavior as well as subsequent behavior changes with the corresponding time. We considered a playback experiment to have elicited a behavioral response if the warbler ceased singing, flew from its previous perch and out of the surveyor's view (≥10 m) or changed behavior before or exactly at the end of hearing 5 seconds of construction noise.

We did not want to introduce construction noise into our control study site, so playback surveys were not done in the control area (>1 km from the road). Instead, playback surveys were restricted to the construction and road-noise sites, and we considered areas of both the construction and road-noise sites greater than 400 m from the road to be a "no-noise" control area. We also conducted control playbacks, to control for the potential effects of observer presence. Experimental protocol for the control group duplicated that of the experimental group, except we did not play the construction noise recordings.

STATISTICAL ANALYSIS

We determined productivity for each warbler territory. We considered males unpaired if we never observed them with a female, paired if we observed them with a female, and successfully fledged if we detected at least one host fledgling with a pair. We used minimum convex polygons in ArcMap 9.3 to determine the density of territories in each study site (Fig. 3). We

used the centroid point for each territory polygon to determine territory placement in relation to the right of way in each study site.

We will analyze ambient noise levels as a function of distance from the road. We will measure and analyze 3 parameters within warbler songs: the duration of the phrase, the frequency at maximum power during the phrase, and the time to maximum power. We will analyze this information by study site and distance from the ROW. We will analyze bird reaction to playback experiments in relation to distance from the ROW and study site type.

RESULTS

Golden-cheeked warbler

We detected 109 warblers, 77 of which we monitored for territorial activity. Of the 77 territories, 71% paired (Table 1). Of the 55 paired territories we monitored, we detected fledglings at 81% of them (Table 1). We found 14 warbler nests, 9 of which successfully fledged young (Fig. 3). We observed brown-headed cowbird (*Molothrus ater*) parasitism events via productivity surveys at two different warbler territories. (Fig. 3). One fledged both a cowbird and warbler fledgling; the other fledged a single cowbird. We also detected two territories where the female was feeding nestlings of a second double brood attempt, while also feeding fledglings. Both these double brood attempts successfully fledged host young (Fig. 3). At a third territory, we witnessed behavioral activity indicating a successful double brood attempt, although no evidence gathered was conclusive.

Table 1: Detections, territory, and nest success by study site on Barton Creek Habitat Preserve, 2012.

Study Site Type	Detections	Monitored Territories	Paired Territories		Territories Fledged		Nests	Fledged
Construction	20	16	62%	10	80%	8	5	3
Road-noise Only	21	17	71%	12	75%	9	2	2
Control	68	44	75%	33	85%	28	7	4
Total	109	77	71%	55	82%	45	14	9

We based our density estimates on the total area surveyed across Barton Creek Habitat Preserve; they are not necessarily representative of bird density within habitat. The control study site had the highest territory density at 0.06 territories/ha, with the territory density across Barton Creek Habitat Preserve slightly lower, at 0.05 territories/ha.

Table 2: Territory density (territory/ha) by study site on Barton Creek Habitat Preserve, 2012.

	Area surveyed (ha)	**Total number of territories**	**Density (territories/ha)**
Construction	414.09	16	0.04
Road-noise only	514.55	17	0.03
Control	761.43	44	0.06
Total	1690.07	77	0.05

We banded 7 adult (after-hatch year) male warblers and 1 adult female warbler in 2009, of which we have not detected any of these 8 adults on our study areas in subsequent years (2010–2012). In 2010 we banded 2 adult male warblers (AHY) and detected both birds in 2011 and 2012 (Fig. 4). Both birds established a territory in 2011 and 2012 within 100 m of their 2010 banding location (Fig. 4).

We conducted 72 construction noise playback surveys and 17 control playback surveys. Of these surveys, 5 construction noise playback surveys resulted in a response, 4 in the construction study site and 1 in the road-noise only site. Responses were at 257 m, 288 m, 301 m and 331 m from the ROW in the construction site. The single response in the road-noise only site was 274 m from the ROW. No control playback surveys resulted in a response.

Black-capped vireo

We detected a single non-territorial vireo male on April 28, however no female was located, and he remained only for a single visit (Fig. 4).

2013 Field Season

Barring any unforeseen changes, the construction phase of this study will continue through the 2013 field season. We will collect post construction data for one year following the conclusion of road construction. No changes to the current study are expected. We will supply final results, post analysis in December, 2012, with the completion of the TXDOT annual report.

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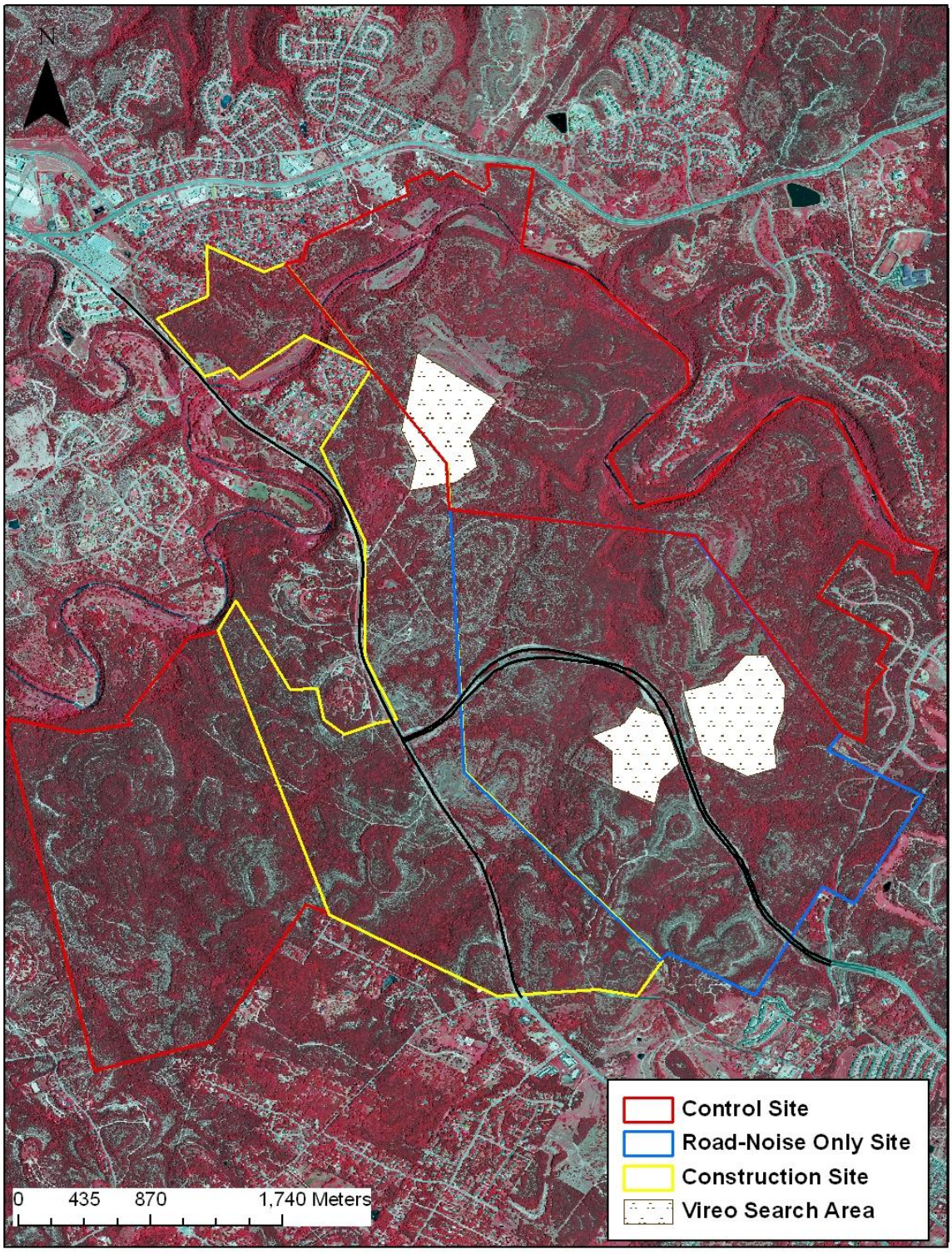

Figure 1: Construction, road-noise only, and control study sites and vireo search area for Barton Creek Habitat Preserve in 2012, Travis County, TX USA.

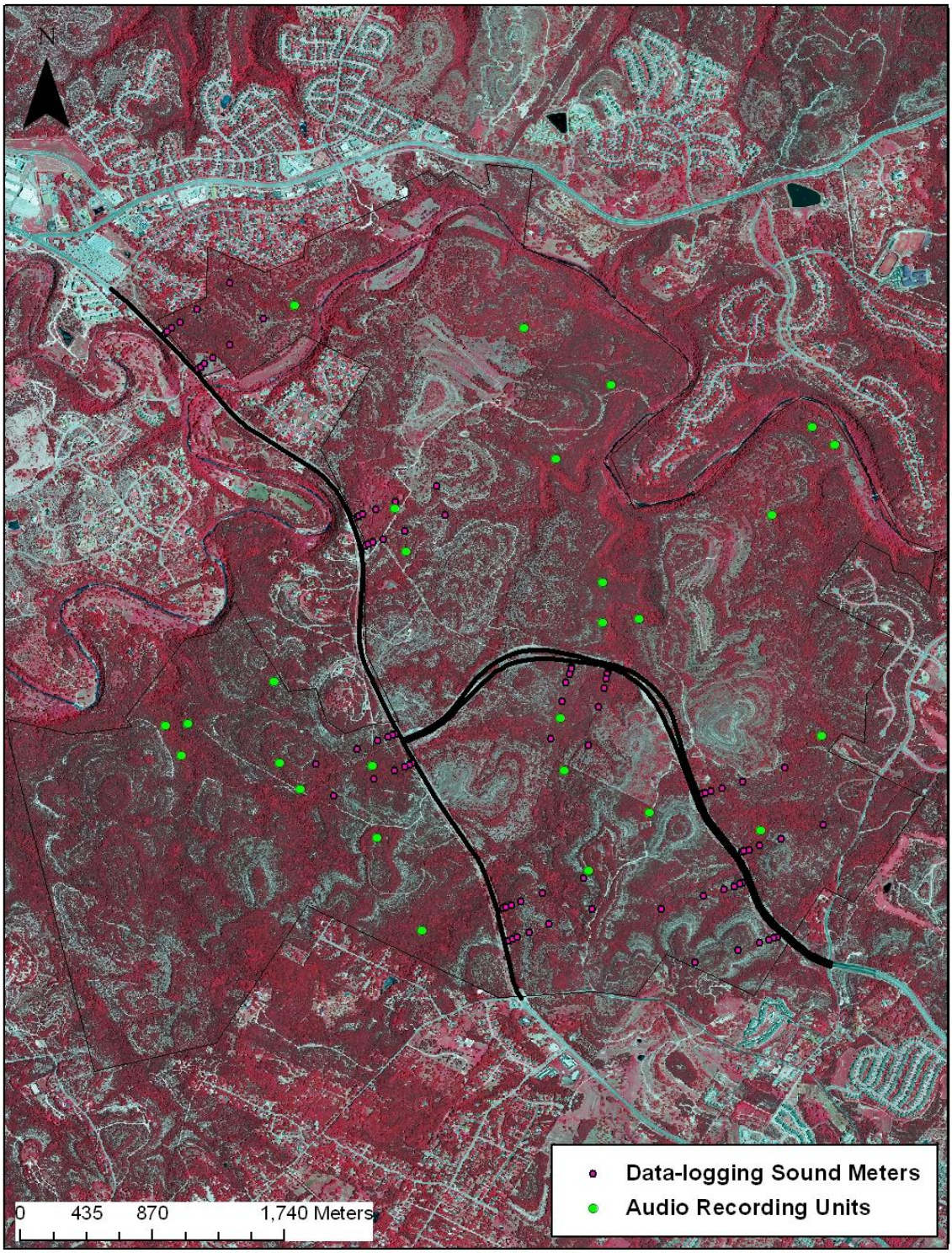

Figure 2: Data-logging sound meter and automatic recording unit locations on Barton Creek Habitat Preserve in 2012, Travis County, TX USA.

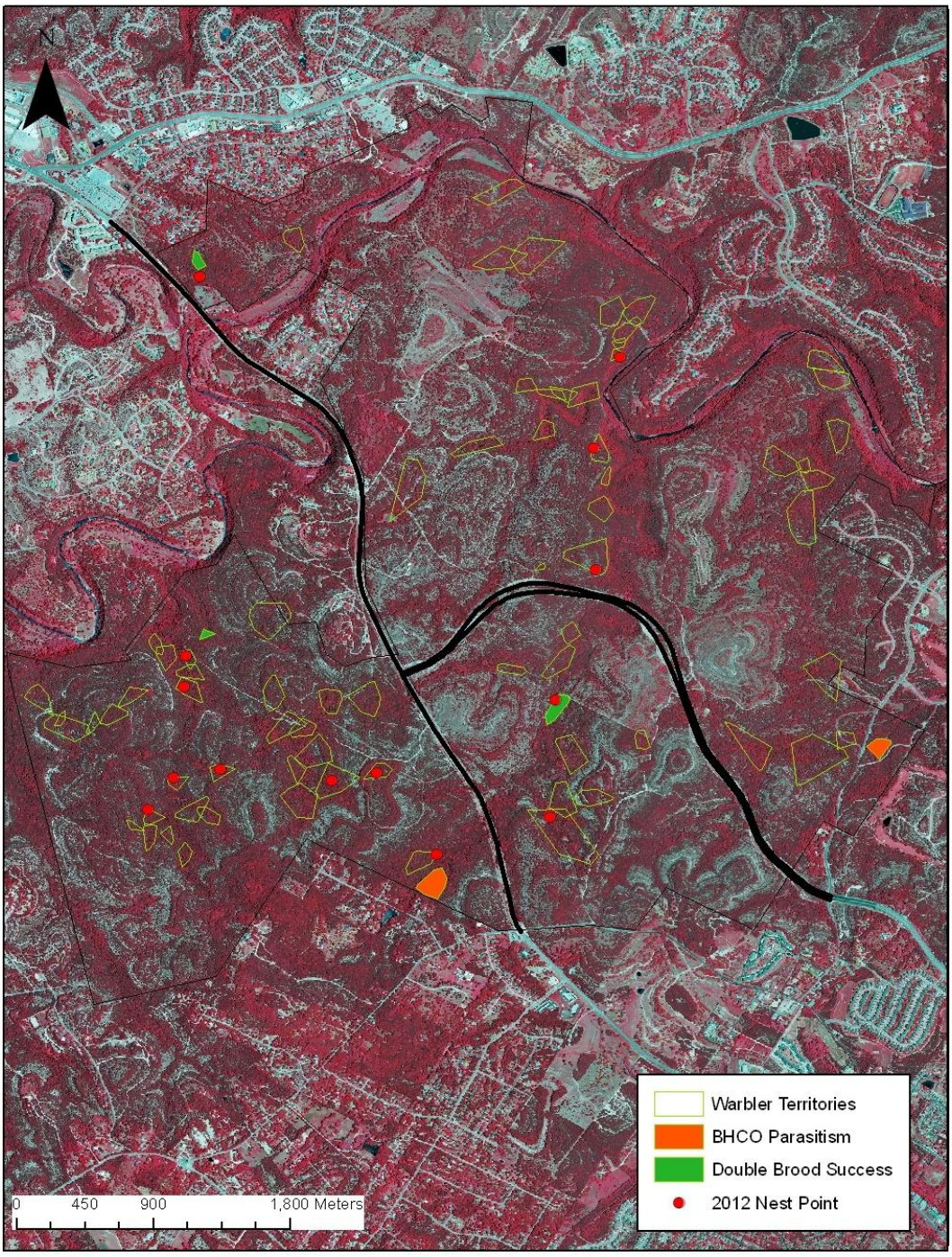

Figure 3: Golden-cheeked warbler territory polygons and nest locations, and territories with brown-headed cowbird (BHCO) parasitism and double-brood success, on Barton Creek Habitat Preserve in 2012, Travis County, TX USA.

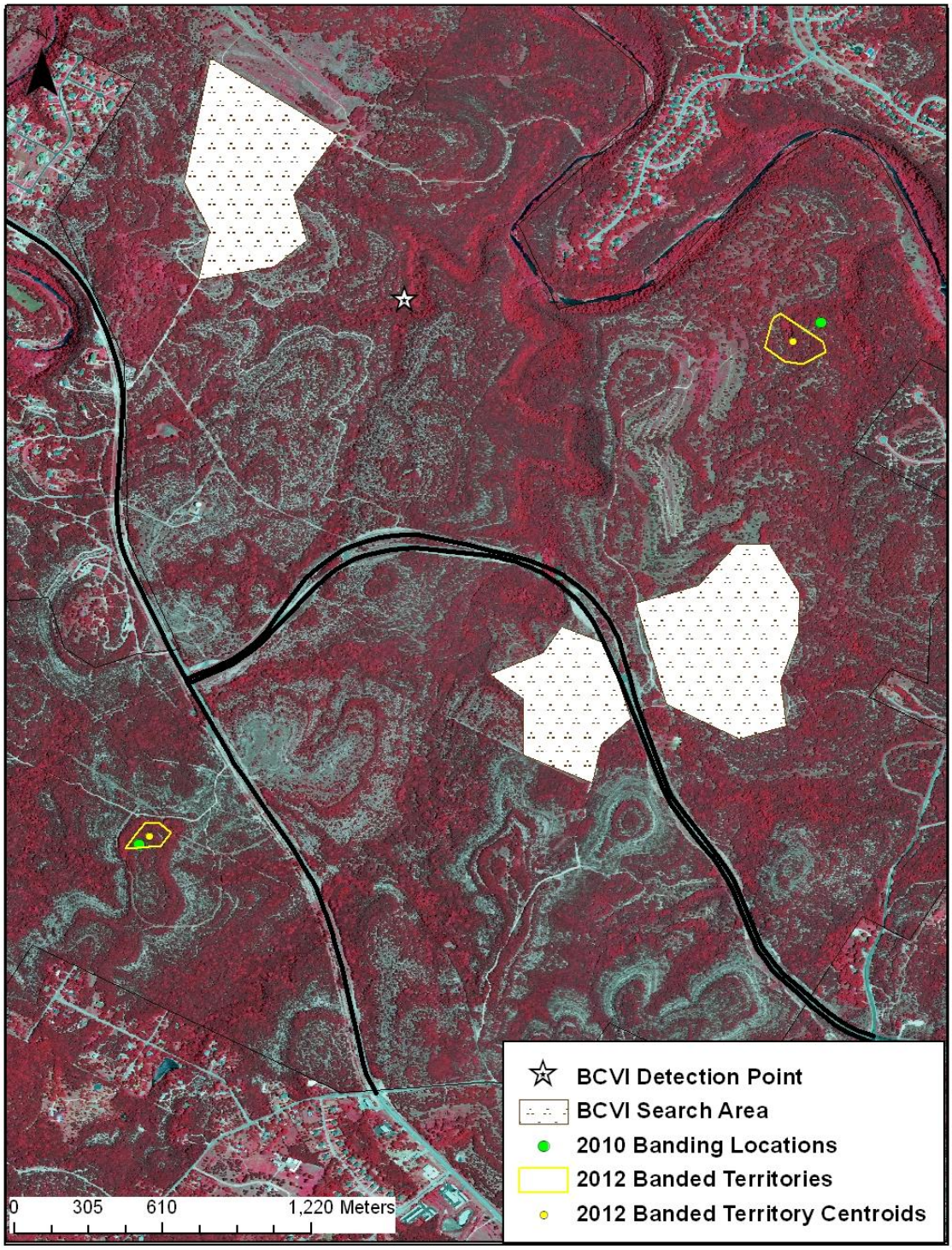

Figure 4: Map of black-capped vireo (BCVI) detection, territory polygons and centroids for returning banded male warblers in 2012, with banding locations from 2010. Barton Creek Habitat Preserve, Travis County, TX USA.

Pemit #: 1-1-2012-Young
Permit Start Date: 1/1/2012
Permit End Date: 12/31/2012
Applicant: Diane W. Young

Progress Report for "Revision of the genus Indiopsocus (Order "Psocoptera")"

Introduction: On October 8, 2011, I visited the Texas A&M insect collection and borrowed a sampling of specimens from their holdings. Among them I found a specimen which was collected at Shellberg (now Vista Point) Tract by Mike Quinn and Ed Riley on June 7, 1994. I did not recognize the species and sent an image to the expert on North American Psocoptera, Dr. Ed Mockford of Illinois State Univ. who thought this might be a new species. He indicated this one should be designated *Indiopsocus* sp. # 41 until it has been properly described. I applied for a permit to collect at Vista Point since this was the only sight at which this species had been reported. In the mean time I began collecting specimens of this species at other sites in central Texas. So far, this species has only been reported in Hays, Travis, Blanco and Comal Counties. If this pattern is verified by more extensive collecting, that would be a very narrow species range.

Dr. Mockford and I are now in the process of describing three new species of *Indiopsocus* found in Texas, including sp. # 41. I have prepared drafts of species descriptions based on inspection of intact specimens and on slides prepared of wings, legs, genitalia, clunium/epiproct/paraproct preparations. Since my purpose in collecting at the Balcones Canyonlands Preserve involved only Indiopsocus sp. # 41, I shall only present data on that species in the present report.



Habitus, male Habitus, female

Methods: Specimens were collected using a beating sheet and aspirator. Specimens were kept alive for photography (Rebel T1i camera and Canon MP-E 65mm lens) then preserved in 95% ethanol. Selected specimens were dissected and the posterior third of the abdomen processed by teasing out the gut contents then digesting in 10% potassium hydroxide and rinsing in distilled water. The appropriate anatomical structures were dehydrated in graded ethanol and Euparol essence then separated and oriented in Euparol mounting medium and a coverslip added. Using a



filer micrometer, I made measurements of appropriate anatomical structures. From these slides I prepared drawings of the forewing and epiproct (both sexes), phallosome, hypandrium, and paraproct (male) and subgenital plate, gonapophyses, and 9th sternum (females) using a Wild M20 microscope and Wild drawing tube.

Results: Indiopsocus sp. #41 is found exclusively on lower bare limbs of living *Juniperus ashei*. Adults are about 3.8 mm in total body length and occur in approximately equal numbers of males and females. Adults appear in November and are abundant then but become scarce starting in June. Little is known of the phenology and life cycle at present. An image of the nymph of this species is shown at the left.

A total of 30 males and 33 female specimens have been examined for this study. Before this species description can be completed, Dr. Mockford and I plan a collecting trip along the Texas coast in December. We need more specimens of *Indiopsocus* sp. #1 and *Indiopsocus* sp. "C" for an adequate specimen sample size. On this trip we may also be able to expand the known range of *Indiopsocus* sp. #41.

When our paper describing the three new species of *Indiopsocus* is published, a copy will be sent to The Balcones Canyonland Preserve office. This publication will include detailed data on collecting sites and dates, appropriate anatomical measurements, drawings depicting the microscopic images of anatomical structures involved in separating species and discussion of the relationship of these new species to known species in the genus. A key to Texas species of *Indiopsocus* will probably also be included.