Guad	dalı	pe-Blanco River Authority FY20	14-15 Clea	n Rivers Pr	ogram Schedule of Deliverables
FY <u>14</u>	Qua	arter <u>4</u> -June <u>1, 2014</u> through August 31	, 2014		
Task No.	FY	Deliverable	Due Date	Date Received	Comments
2M	14	Corrective action reports (if applicable) - with progress report	9/15/2013	NA	
2A	14	Basin-wide QAPP Receipt and Commitment Letters (if applicable) Specified sections of the Basin-wide	10/15/2013	11/1/2013	All entities have received the 2014 QAPP, and have signed and returned commitment letters.  2014-15 QAPP posted to GBRA CRP
2B	14	QAPP posted to the Web	10/31/2013	11/6/2013	webpage
4A		SWQM Data Files, SWQMIS Validator Report, and Data Summary		12/11/2013; 1/21/2014	Data was submitted for November and December 2013.
1A	14	Progress Report	12/15/2013	12/4/2013	Submitted.
2M	14	Corrective action reports (if applicable) - with progress report	12/15/2013	NA	
3A	14	Conduct water quality monitoring, summarize activities, and submit with Progress Report	12/15/2013	12/4/2013	Submitted.
6A	14	Document that website meets outlined website requirements	12/15/2013	12/5/2013	Submitted documentation that the GBRA CRP webpage has been reviewed and confirmed that all webpage deliverables have been met.
6B		Summary of website updates	12/15/2013		Submitted with above.
6H	14	Materials from education & outreach activities	12/15/2013	NA	
6C	14	Contact Steering Committee members with questionnaire, draft agenda topics and to confirm participation	1/25/2014	1/7/2014	Email was sent to all 2013 steering committee members, along with a save the date for the annual meeting and a survey of interests.
4B		SWQM data updates to Web		1/24/2014	Data tables through December 2013 are available on the GBRA CRP webpage.
5A		Draft Basin Highlights Report	2/15/2014	2/14/2014;	Draft report submitted. Draft report sent to basin steering committee members for review and comment.
6D		Final announcements & agenda for Steering Committee Meeting	3/1/2014	2/28/2014	Final announcement and agenda sent to steering committee.

Gua	dalu	pe-Blanco River Authority FY201	4-15 Clea	n Rivers P	rogram Schedule of Deliverables
FY <u>14</u>	Qua	arter <u>4</u> -June <u>1, 2014</u> through August 31,	2014		
Task No.	FY	Deliverable	Due Date	Date Received	Comments
		SWQM Data Files, SWQMIS Validator		3/19/2014; 4/2/2014;	January 2014 data submitted; February 2014 data submitted; March and April
4A	14	Report, and Data Summary	3/1/2014	6/2/2014	2014 data submitted
1A	14	Progress Report	3/15/2014	3/7/2014	Submitted.
2M	14	Corrective action reports (if applicable) - with progress report	3/15/2014	3/7/2014	Submitted.
3A	14	Conduct water quality monitoring, summarize activities, and submit with Progress Report	3/15/2014	3/7/2014	Submitted.
6B	14	Summary of website updates	3/15/2014		Updates made as required by schedule of deliverables and notifications of postings sent to TCEQ Project Manager. No summary report was submitted.
6H	14	Materials from education & outreach activities	3/15/2014	NA	
3E		Biological Data Reports for data collected through FY 2013	3/31/2014	4/1/2014;	Submitted biological packets on 4/1/2013; submitted data text files on 6/2/2014.
3B	14	Coordinated Monitoring Meeting	3/31/2014	3/20/2014	Annual coordinated monitoring meeting held at GBRA in Seguin.
6E	14	Steering Committee Meeting	3/31/2014	3/20/2014	Annual steering committee meeting held at GBRA in Seguin.
3C	14	Coordinated Monitoring Meeting Summary of Changes	4/15/2014	3/31/2014	Summary of changes posted to GBRA CRP page.
3D	14	Email notification that Coordinated Monitoring Schedule updates are complete	5/31/2014	5/30/2014	Email notification of updated schedule sent to all participants.
5B	14	Final Basin Highlights Report	5/15/2014	5/13/2014	BHR posted to GBRA CRP webpage; notice of posting sent to steering committee; hard copies sent on June 5, 2014.
1A		Progress Report	6/15/2014	6/10/2014	Submitted.
2M	14	Corrective action reports (if applicable) - with progress report	6/15/2014		

Gua	dalı	pe-Blanco River Authority FY201	4-15 Clea	n Rivers P	rogram Schedule of Deliverables
FY <u>14</u>	Qua	arter <u>4</u> -June <u>1, 2014</u> through August 31,	2014		
Task				Date	_
No.	FY	Deliverable	Due Date	Received	Comments
		Conduct water quality monitoring,			
		summarize activities, and submit with			
3A		Progress Report		6/10/2014	Submitted.
6B		Summary of website updates		6/10/2014	Submitted with progress report.
6F	14	Steering Committee Meeting materials	6/15/2014	3/31/2014	Submitted to TCEQ Project Manager.
		Steering Committee Meeting minutes			Posted minutes, handouts and notes to
		posted to the Web (document in			GBRA CRP website and submitted to
6G	14	Progress Report)	6/15/2014	3/31/2014	TCEQ Project Manager.
		Materials from education & outreach			
6H		activities	6/15/2014		
5C	14	Post Basin Highlights Report to Web	6/30/2014	5/9/2014	Posted BHR to GBRA CRP webpage.
		Draft QAPP Appendix B amendment for			Submitted. Addressed TCEQ comments
2C	14	FY 2015 monitoring	6/15/2014	6/13/2014	and resubmitted on 7/15/2014.
		SWQM Data Files, SWQMIS Validator		6/2/2014;	Data was submitted for March, April 2014
4A	14	Report, and Data Summary	8/1/2014	6/26/2014	and May 2014.
					Data tables through May 2014 are
4B	14	SWQM data updates to Web	8/1/2014	7/30/2014	available on the GBRA CRP webpage.
		Final QAPP Appendix B amendment for			Final QAPP amendment #2 - Appendix B
2D	14	FY 2015 monitoring	8/15/2014	7/21/2014	effective.
		Corrective action reports (if applicable) -			
2M	14	with progress report	8/30/2014	9/15/2014	Submitted.
		Annual Self-Evaluation and Subcontract			
1B	14	Evaluation(s)	8/31/2014	8/28/2014	Submitted.
		Conduct on-site oversight assessment of			
		sub-participants (once during each			
2K	14	project or once during contract cycle)	8/31/2014		Will be conducted in September 2014.
	1	On-site project oversight report and	0,01,2011		
2L	14	response	8/31/2014		Will be submitted in September 2014.
1A		Progress Report	9/15/2014		
-,,	<del>  .                                   </del>	Corrective action reports (if applicable) -	5, 15,2511		
2K	15	with progress report	9/15/2014		
	<del> </del>	Conduct water quality monitoring,	5, 10,2011		+
		summarize activities, and submit with			
ЗА	15	Progress Report	9/15/2014		
6A		Summary of website updates	9/15/2014		
5/1	LIJ	Carrinary or website apacies	5/15/2014		

Gua	dalı	pe-Blanco River Authority FY20	14-15 Clea	n Rivers P	rogram Schedule of Deliverables
FY <u>14</u>	<u>Qua</u>	arter <u>4</u> -June <u>1, 2014</u> through August 31	, 2014		
Task		Deliverable	Due Dete	Date	Comments
No.	FY	Materials from education & outreach	Due Date	Received	Comments
	۱,,		0/45/0044		
6G		activities	9/15/2014		
5A	15	Draft Basin Highlights Report	2/15/2015		
١.,	١	SWQM Data Files, SWQMIS Validator			
4A		Report, and Data Summary	12/1/2014		
1A	15	Progress Report	12/15/2014		
		Corrective action reports (if applicable) -			
2K	15	with progress report	12/15/2014		
		Conduct water quality monitoring,			
		summarize activities, and submit with			
3A		Progress Report	12/15/2014		
5B	15	Final Basin Highlights Report	5/15/2014		
6A	15	Summary of website updates	12/15/2014		
		Materials from education & outreach			
6G	15	activities	12/15/2014		
		Contact Steering Committee members			
		with questionnaire, draft agenda topics			
6B	15	and to confirm participation	1/25/2015		
4B		SWQM data updates to Web	2/1/2015		
		Final announcements & agenda for			
6C	15	Steering Committee meetings	3/1/2015		
	1.0	SWQM Data Files, SWQMIS Validator	0/ 1/2010		
4A	15	Report, and Data Summary	3/1/2015		
1A		Progress Report	3/15/2015		
	1.0	Corrective action reports (if applicable) -	0, 10, 20 10		
2K	15	with progress report	3/15/2015		
	10	Conduct water quality monitoring,	0/10/2010		
		summarize activities, and submit with			
3A	15	Progress Report	3/15/2015		
6A		Summary of website updates	3/15/2015		
0/	13	Materials from education & outreach	3/13/2013	<del> </del>	+
6G	15	activities	3/15/2015		
5C		Post Basin Highlights to Web	6/30/2015		
		Coordinated Monitoring Meeting			
3B			3/31/2015		
6D	15	Steering Committee Meeting	3/31/2015		

Guad	dalu	pe-Blanco River Authority FY201	4-15 Clea	n Rivers P	rogram Schedule of Deliverables
FY <u>14</u>	Qua	arter <u>4</u> -June <u>1, 2014</u> through August 31,	2014		
Task				Date	
No.	FY	Deliverable	Due Date	Received	Comments
		Biological Data Reports for data collected			
3E	15	through FY 2014	3/31/2015		
		Coordinated Monitoring Meeting			
3C	15	Summary of Changes	4/15/2015		
		Proposed FY16-17 Work Plan and			
1B	15	Supporting Documentation	3/15/2015		
		Email notification that Coordinated			
		Monitoring Schedule updates are			
3D	15	complete	5/31/2015		
1A	15	Progress Report	6/15/2015		
		Final FY16-17 Work Plan and Supporting			
1C		Documentation	4/15/2015		
2A	15	Draft FY 2016/2017 Basin-wide QAPP	6/15/2015		
		Corrective action reports (if applicable) -			
2K	15	with progress report	6/15/2015		
		Conduct water quality monitoring,			
		summarize activities, and submit with			
ЗА		Progress Report	6/15/2015		
6A	15	Summary of website updates	6/15/2015		
6E	15	Steering Committee Meeting materials	6/15/2015		
		Steering Committee Meeting minutes			
		posted to the Web (document in			
6F	15	Progress Report)	6/15/2015		
		Materials from education & outreach			
6G	15	activities	6/15/2015		
		Conduct on-site oversight assessment of			
		sub-participants (once during each			
21	15	project or once during contract cycle)	8/1/2015		
		On-site project oversight report and			
2J	15	response	8/31/2015		
		SWQM Data Files, SWQMIS Validator			
4A	15	Report, and Data Summary	8/1/2015		
4B		SWQM data updates to Web	8/1/2015		
2B		Final FY 2016/2017 QAPP	8/31/2015		
		Corrective action reports (if applicable) -			
2K	15	with progress report	8/31/2015		

FY 14	Qua	arter <u>4</u> -June <u>1, 2014</u> through August 31,	2014		
Task No.		Deliverable	Due Date	Date Received	Comments
1A	15	Progress Report	8/31/2015		
		Annual Self-Evaluation and Subcontract			
1D	15	Evaluation(s)	8/31/2015		
3A	15	Conduct water quality monitoring, summarize activities, and submit with Progress Report	8/31/2015		
6A		Summary of website updates	8/31/2015		
07 (	1.0	Materials from education & outreach	0/01/2010		
6G	15	activities	8/31/2015		
	'	Procurement Procedures Documentation	5/51/2015		
1C	14	(if applicable) - upon execution of the subcontract	as needed		
		Procurement Procedures Documentation			
		(if applicable) - upon execution of the			
1E	15	subcontract	as needed		
2H	14	QAPP Amendments & Revisions to Appendices (if applicable) - as needed	as needed		
		QAPP Amendments & Revisions to			
2F	15	Appendices (if applicable) - as needed	as needed		
		Appendix and Amendment QAPP Receipt and Commitment Letters (if applicable) - no later than 45 days of TCEQ approval of the QAPP but prior to			
2I	14	the monitoring event	as needed		
2G	15	Appendix and Amendment QAPP Receipt and Commitment Letters (if applicable) - no later than 45 days of TCEQ approval of the QAPP but prior to the monitoring event	as needed		
1D	14	Additional Submission Documentation for Desk Review or Site Visit (upon request)	upon request		
<u>. – – </u>	1.7	200. Notion of Oile Viel (apoil reduce)	1044001		
1F	15	Additional Submission Documentation for Desk Review or Site Visit (upon request)	upon request		

Guad	dalı	pe-Blanco River Authority FY201	4-15 Clea	n Rivers P	rogram Schedule of Deliverables
FY <u>14</u>	Qua	arter <u>4</u> -June <u>1, 2014</u> through August 31,	2014		
Task				Date	
No.	FY	Deliverable	Due Date	Received	Comments
		Participate in TCEQ monitoring systems			
		audit and respond to comments (if			
		applicable) - date planned in consultation	upon		
2J	14	with TCEQ	request		
		Participate in TCEQ monitoring systems			
		audit and respond to comments (if			
		applicable) - date planned in consultation	upon		
2H	15	with TCEQ	request		

TASK	DESCRIPTION OF ACTIVITIES
------	---------------------------

IASK	DESCRIPTION OF ACTIVITIES
1.0 Adminstration	The progress report was submitted on June 10, 2014 for the 3rd quarter of FY2014. The report was amended to include information on the bioassessment conducted in the quarter. The corrected report was resubmitted on June 25, 2014. The invoice for the 3rd quarter was submitted on June 23, 2014. During the quarter, the GBRA lab discovered that a price increase announced in September 2013 was not correctly implemented. The TCEQ CRP Project Manager was notified of the error. An invoice to CRP, along with a letter of explanation will be submitted with the 4th qtr invoice correcting the accounting error. The Self-Assessment for FY2014 was submitted on August 28, 2014. Amendment No. 1 of the Contract became effective on June 18, 2014. The amendment provides funding to UGRA for monitoring sites that evaluate the effectiveness of control measures implemented in the Bacteria Reduction Plan (see Task 2 Description of Activities). Submitted with this progress report is the progress report from UGRA covering the months of March 2014 through August 2014.
2.0 Quality Assurance and Project Planning	Amendment #2 to the FY14-15 Quality Assurance Project Plan (QAPP) was submitted to CRP. The amendment updated Appendix B of the FY14-15 QAPP to reflect changes to the Sample Design Rationale for FY 2015, the monitoring sites table and the map of sampling sites. The UGRA Bacteria Reduction Project will end in August 2014. There are nine sites currently monitored monthly for bacteria under that project. In FY 2015 UGRA will monitor these sites, under the CRP QAPP. Bioassessments will be conducted on Plum Creek at CR135 (12640) in FY15. The objective of the assessments will be to gather data for Aquatic Life Monitoring (ALM). The monitoring type code will be reported as BS, rather than RT. Comments were received back from TCEQ. Those comments were addressed and the amendment was resubmitted on July 15, 2014. The Amendment was distributed to the entities listed in Section A3 of the QAPP on July 22, 2014. Signed acknowledgement forms for amendments 1 and 2 were submitted to the TCEQ CRP project manager on August 27, 2014.
3.0 Water Quality Monitoring	Water quality monitoring was conducted per the coordinated monitoring schedule. Dates of the sampling event are listed on the monitoring schedule included in this progress report. Turbidity for the sample collected at the Plum Creek at CR 202 site was not reported due to laboratory error (miscommunication between analysts). The corrective action report is included in this progress report. WVWA failed to record field data at site no. 12665, Blanco River at Fischer Store Road. The Corrective Action Report is pending. Depth profiles were collected on Coleto Creek on August 11, 2014. Per the coordinated monitoring schedule, the first bioassessment was conducted at the Plum Creek at CR 135 site in Caldwell County on June 26-27, 2014.
4.0 Data Management	Data for March and April 2014 was submitted on June 2, 2014. Data for May 2014 was submitted on June 26, 2014. Bioassessment data for the events conducted in 2013 was uploaded to the SWQMIS test site. The data was sent to the TCEQ project manager and reviewed. Lee Gudgell (GBRA) answered questions concerning the bioassessment data.
5.0 Data Analysis and Reporting	Hard copies of the 2014 Basin Highlights Report were sent to the basin steering committee on June 5, 2014. Required copies sent to TCEQ CRP on June 3, 2014.

6.0 Public	Liz Aguilar attended the Texas Stream Team Annual meeting in San Marcos on August 21, 2014.
Outreach and	
Participation	
1	

Site Description	Stat ID	Water body ID	Basin	Reg	SE	CE	MT	Comments	Field	Conv	Bact		AqH ab		Metal Water	Org Water	Metal Sed	Org Sed	Amb Tox Wat	Amb Tox Sed	FY 2014- 1st Qtr	FY 2014- 2nd Qtr
GUADALUPE RIVER AT LOWER GUADALUPE DIVERSION DAM AND	105-70	1000	10				-			10	10										9/11/2013; 10/7/2013;	12/3/2013; 1/16/2014;
GUADALUPE RIVER AT FM 447 WEST OF NURSERY AND UPSTREAM OF SOUTH TEXAS ELECTRIC	12578			14		GB			12	12	12	12									11/13/2013	2/6/2014
GUADALUPE RIVER AT OLD SAN ANTONIO ROAD/FM766 WEST OF CUERO	12592					GB			12												9/11/2013; 10/7/2013;11 /13/2013	12/3/2013; 1/16/2014; 2/6/2014
GUADALUPE RIVER AT US 183 IN HOCHHEIM IN DEWITT COUNTY	20470	1803	18	14	GB	GB	RT		4	4	4	4									9/11/2013	1/16/2014;
SANDIES CREEK 100 FT DOWNSTREAM OF COUNTY HIGHWAY 1.9 MI UPSTREAM FROM BIRDS CREEK 2.0 MI NE OF WESTHOFF	13657	1803B	18	14	GB	GB	RT		12	12	12	12									9/11/2013; 10/7/2013; 11/13/2013	12/3/2013; 1/16/2014; 2/6/2014
PEACH CREEK AT GONZALES CR 353 14.0KM EAST OF GONZALES	14937	1803C	18	14	GB	GB	RT		12	12	12	12			1						9/10/2013; 10/2/2013; 11/18/2013	12/4/2013; 1/13/2014; 2/5/2014
GUADALUPE RIVER IMMEDIATELY DOWNSTREAM OF H-5 DAM AT WOOD LAKE SW OF GONZALES TX	15110	1804	18	14	GB	GB	RT		12	12	12	12									9/10/2013;10 /2/2013; 11/18/2013	12/4/2013; 1/13/2014; 2/5/2014
LAKE DUNLAP- GUADALUPE RIVER NORTH BANK AT ACS PLACE AT MID POINT OF LONE STAR DRIVE	12596	1804	18	13	GB	GB	RT		12	12	12	12									9/9/2013; 10/8/2013; 11/4/2013	12/2/2013; 1/15/2014; 2/4/2014

																		-	
LAKE MCQUEENEY 1154 METERS UPSTREAM OF MCQUEENEY DAM ON SOUTHEAST BANK	15149	1804	18	13	GB	GB	RT		12	12	12	12						9/9/2013; 10/8/2013; 11/4/2013	12/2/2013; 1/15/2014; 2/4/2014
GERONIMO CREEK AT HABERLE ROAD/CR 1103 MILES SOUTH OF GERONIMO	12576	1804A	18	13	GB	GB	RT		12	12	12	12						9/18/2013; 10/9/2013; 11/11/2013	12/9/2013; 1/14/2014; 2/3/2014
CANYON LAKE AT JACOBS CREEK PARK BOAT RAMP	17443	1805	18	13	GB	GB	RT		4	4	4	4						9/9/2013	1/15/2014;
CANYON LAKE SOUTH OF JACOBS CREEK PARK 500 YARDS EAST OF PENINSULA	12598	1805	18	13	GB	GB	RT		12	12	12	12						9/9/2013; 10/8/2013; 11/4/2013	12/2/2013; 1/15/2014; 2/4/2014
GUADALUPE RIVER AT FM 474 AT AMMANS CROSSING NE OF BOERNE	17404	1806	18	13	GB	GB	RT		4	4	4	4						10/8/2013	12/2/2013;
GUADALUPE RIVER AT G STREET/FORMERLY OLD MEDINA RD IN KERRVILLE SEGMENT KM 177.9	12616	1806	18	13	GB	UG		TKN sampled on 3/4/2014; resampled chla/peophytin on 3/25/2014 due to lab error. TKN and Chla/pheophytin collected on 6/3/2014.	4	4	4	4						9/10/2013	12/3/2013;
GUADALUPE RIVER AT HERMANN SONS RD ADJACENT TO HERMANN SONS HOME WEST OF COMFORT	12605	1806	18	13	GB	UG		TKN sampled on 3/4/2014; resampled chla/peophytin on 3/25/2014 due to lab error.TKN and Chla/pheophytin collected on 6/3/2014.	4	4	4	4						9/10/2013	12/3/2013;

								TKN sampled on				T	ı							
		, ,						3/4/2014;												
		, ,	1 1					resampled												
		, ,						chla/peophytin												
			1 1					on 3/25/2014 due												
		, ,						to lab error. TKN												
		, ,						and												
GUADALUPE RIVER AT		, ,						Chla/pheophytin												
KERRVILLE STATE PARK		, ,						collected on												
SEGMENT KM 174.4	12615	1806	18	13	GB	UG	RT	6/3/2014.	4	4	4	. 4							9/10/2013	12/3/2013;
		, ,	1 1					TKN sampled on												
		, ,						3/4/2014;												
		, ,	1 1					resampled												
		, ,	1 1					chla/peophytin on 3/25/2014 due												
		, ,						to lab error. TKN												
		, ,	1 1					and												
GUADALUPE RIVER AT		, ,						Chla/pheophytin												
RIVERVIEW RD IN		, ,	1 1					collected on												
INGRAM TX	15111	1806	18	13	GB	UG	RT	6/3/2014.	4	4	4	. 4							9/10/2013	12/3/2013;
	10111	1000	10					.,.,											5, 25, 2525	, _,,
GUADALUPE RIVER AT		, ,																		
RR 311 1.9 MI SE OF		, ,	1 1																	
SPRING BRANCH 7.5 MI		, ,																	9/9/2013;	12/2/2013;
DOWNSTREAM FROM		, ,	1 1					SITE WAS DRY ON											10/8/2013;	1/15/2014;
CURRY CREEK	13700	1806	18	12	GB	GB		9/9/2013	12	12	12	12							11/4/2013	2/4/2014
COMMI CHEEK	13700	1800	10	13	GB	GD	IX I	3/3/2013	12	12	12	12							11/4/2013	2/4/2014
		, ,	1 1					TKN sampled on												
		, ,						3/4/2014;												
		, ,	1 1					resampled												
		, ,	1 1					chla/peophytin												
		, ,	1 1					on 3/25/2014 due												
		, ,						to lab error. TKN												
		, ,	1 1					and												
GUADALUPE RIVER AT		, ,	1 1					Chla/pheophytin												
SAN ANTONIO		, ,	1 1					collected on												
RD/FM1621 IN WARING	12602	1806	18	13	GB	UG	RT	6/3/2014.	4	4	4	. 4							9/10/2013	12/3/2013;
		, ,																		
		, ,	1 1					TKN sampled on												
		, ,	1 1					- 4 - 4												
		, ,						3/4/2014; resampled												
		, ,						chla/peophytin												
		, ,						on 3/25/2014 due												
		, <b>!</b>						to lab error.												
		, ,						Bioassessment												
		, ,						was conducted on												
GUADALUPE RIVER AT		, ,						4/21/2014. TKN												
SPLIT ROCK RD OFF SH		, <b>,</b>						and												
27 2.6 KM		, ,						Chla/pheophytin												
DOWNSTREAM OF		, ,						collected on				1								

GUADALUPE RIVER CENTER POINT LAKE	12608	1806	18	13	GB	UG	RT	TKN sampled on 3/4/2014; resampled chla/peophytin on 3/25/2014 due to lab error. TKN and Chla/pheophytin collected on 6/3/2014.	4	4	4	4								9/10/2013	12/3/2013;
CAMP MEETING CREEK 0.1 KM UPSTREAM CONFLUENCE WITH GUADALUPE IN KERRVILLE	12546	1806A	18	13	GB	UG	RT	TKN sampled on 3/4/2014; resampled chla/peophytin on 3/25/2014 due to lab error. TKN and Chla/pheophytin collected on 6/3/2014.	4	4	4	4								9/10/2013	12/3/2013;
COLETO CREEK RESERVOIR AT MID POINT OF DAM ON COLETO CREEK PARK ROAD	20827							PROFILE DONE ON 10/7/2013, 12/3/2013, 5/7/2014, 8/11/2014	12	12	12	12								9/11/2013; 10/7/2013; 11/13/2013	12/3/2013; 1/16/2014; 2/6/2014
LOWER SAN MARCOS RIVER AT SH 80 SOUTH OF LULING	12626	1808	18	11	GB	GB	RT		12	12	12	12								9/10/2013; 10/2/2013; 11/18/2013	12/4/2013; 1/13/2014; 2/5/2014
SAN MARCOS RIVER AT US90A 3.3KM WEST OF INTERSECTION OF US90A AND US183 IN GONZALES 7KM UPSTREAM OF CONFL. WITH GUADALUPE RIVER	16578	1808	18	14	GB	GB	RT		4	4	4	4								11/18/2013	2/5/2014
PLUM CREEK AT CR 202 SE OF LOCKHART	12647	1810	18	11	GB	GB	RT		12	12	12	12						1		9/10/2013; 10/2/2013; 11/18/2013	12/4/2013; 1/13/2014; 2/5/2014
PLUM CREEK AT OLD WOODEN BRIDGE ON CALDWELL CR 135 SE OF LULING	12640	1810	18	11	GB	GB	RT	Bioassessment coducted on June 26-27, 2014.	12	12	12	12	2	2	2	2				9/10/2013; 10/2/2013; 11/18/2013	12/4/2013; 1/13/2014; 2/5/2014
PLUM CREEK AT PLUM CREEK ROAD NORTH OF UHLAND	17406	1810	18	11	GB	GB	RT		12	12	12	12								9/10/2013; 10/2/2013; 11/18/2013	12/4/2013; 1/13/2014; 2/5/2014

					_									 						
COMAL RIVER DOWNSTREAM CLEMONS DAM IN NEW BRAUNFELS	12653	1811	18	13	GB	GB	RT		12	12	12	2 1	2						9/9/2013; 10/8/2013; 11/4/2013	12/2/2013; 1/15/2014; 2/4/2014
COMAL RIVER AT LANDA PARK AREA 16	15082	1811	18	13	GB	GB	RT	Site was added to monitoring schedule in June (QAPP amndt#1)	12	12	12	2 1	2							
DRY COMAL CREEK AT MISSOURI-KANSAS- TEXAS RAILROAD CROSSING IN NEW BRAUNFELS	12570	1811A	18	13	GB	GB	RT		12	12	12	2 1	2						9/9/2013; 10/8/2013; 11/4/2013	12/2/2013; 1/15/2014; 2/4/2014
GUADALUPE RIVER AT RIVER RD 2ND CROSSING UPSTREAM OF NEW BRAUNFELS	12658	1812		13					12			2 1	2						9/9/2013; 10/8/2013; 11/4/2013	12/2/2013; 1/15/2014; 2/4/2014
GUADALUPE RIVER 200 YDS OR 183 METERS UPSTREAM OF BRIDGE ON FM 306	16703	1812	18	13	GB	GB	RT		4	4	2	1	4						10/8/2013	1/15/2014
GUADALUPE RIVER AT THE BEGINNING OF CYPRESS BEND PARK IN NEW BRAUNFELS	12656	1812	18	13	GB	GB	RT		4	4	4	1	4						11/4/2013	2/4/2014
BLANCO RIVER AT BRIDGE ON SH 12 AT WIMBERLEY	12661					wv			4	4	4		4						9/30/2013	12/18/2013;
BLANCO RIVER AT LOW WATER CROSSING AT CR 173/FULTON RANCH RD	12660	1813	18	11	GB	wv	RT		4	4	2	1	4						9/30/2013	12/18/2013;
BLANCO RIVER AT LOW WATER CROSSING CR1492 AT PIONEER TOWN	12663			11					4	4	2	1	4						9/30/2013	12/18/2013;
BLANCO RIVER AT PLEASANT VALLEY CROSSING ON FISHER STORE RD	12665	1813	18	11	GB	wv	RT	Error - field data not collected; corrective action pending.	4	4	2	1	4						9/30/2013	12/18/2013;

CYPRESS CREEK AT CONFLUENCE WITH THE BLANCO RIVER	12673	1815	18	11	GB	wv	RT		4	4		1	4							9/30/2013	12/18/2013;
CYPRESS CREEK AT DOWNSTREAM END IN BLUE HOLE CAMPGROUND	12675	1815	18	11	GB	wv	BS							1							
CYPRESS CREEK AT DOWNSTREAM END IN BLUE HOLE CAMPGROUND	12675	1815	18	11	GB	wv	RT		4	4		1	4							9/30/2013	12/18/2013;
CYPRESS CREEK AT FM 12 AT WIMBERLEY	12674			11	GB	GB	RT		4	4	. 4	1	4							11/4/2013	2/4/2014
CYPRESS CREEK AT JACOBS WELL SPRING APPROXIMATELY 670 METERS UPSTREAM OF HAYS CR 220/JACOBS WELL ROAD NORTH OF WIMBERLEY CAMS 0745	12677	1815	18	11	GB	wv	RT		4	4		1	4							9/30/2013	12/18/2013
CYPRESS CREEK AT RR 12 1 MILE NORTH OF WIMBERLEY	12676	1815	18			wv			4	4	. 4	1	4							9/30/2013	12/18/2013;
JOHNSON CREEK AT SH 39 IN INGRAM	12678					UG		TKN sampled on 3/4/2014; resampled chla/peophytin on 3/25/2014 due to lab error. TKN and Chla/pheophytin collected on 6/3/2014.	4	4	4	1	4							9/10/2013	12/3/2013;
NORTH FORK GUADALUPE AT RIVER GAGING STATION NEAR CAMP WALDEMAR	12682	1817	18	13	GB	UG		TKN sampled on 3/4/2014; resampled chla/peophytin on 3/25/2014 due to lab error. TKN and Chla/pheophytin collected on 6/3/2014.	4	4		1	4							9/10/2013	12/3/2013;

SOUTH FORK								TKN sampled on 3/4/2014; resampled chla/peophytin on 3/25/2014 due to lab error. TKN and Chla/pheophytin												
GUADALUPE ADJACENT TO HUNT LIONS PARK	12684	1818	18	13	GB	UG		collected on 6/3/2014.	4	4		4	4						9/10/2013	12/3/2013;
SAN ANTONIO RIVER FM 2506 EAST OF FANNIN	12790	1901	19	14	GB	GB	RT		12	12	1	.2	12						9/11/2013; 10/7/2013; 11/13/2013	12/3/2013; 1/16/2014; 2/6/2014

FY 2014-	FY 2014-	FY 2015-	FY 2015-	FY 2015-	FY 2015-
3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
3/12/2014;	6/12/2014;				
4/14/2014;	7/7/2014;				
5/7/2014	8/11/2014;				
3/12/2014;	6/12/2014;				
	0/10/1000				
3/12/2014;	6/12/2014;				
4/14/2014;	7/7/2014;				
5/7/2014	8/11/2014;				
4/14/2014;	7/7/2014;				
1/11/2011,	77772011,				
3/12/2014;	6/12/2014;				
4/14/2014;	7/7/2014;				
5/7/2014	8/11/2014;				
3/10/2014;	6/10/2014;				
4/9/2014;	7/2/2014;				
5/8/2014	8/6/2014;				
3/10/2014;	6/10/2014;				
4/9/2014;	7/2/2014;				
5/8/2014	8/6/2014;				
3/11/2014;	6/9/2014;				
4/8/2014;	7/1/2014;				
5/5/2014	8/4/2014				

3/11/2014;	6/9/2014;		
4/8/2014;	7/1/2014;		
5/5/2014	8/4/2014		
3/17/2014;	6/10/2014;		
4/7/2014;	7/21/2014;		
5/6/2014	8/12/2014;		
4/0/2044	0/4/2044		
4/8/2014	8/4/2014;		
3/11/2014;	6/9/2014;		
4/8/2014;	7/1/2014;		
5/5/2014	8/4/2014		
3/3/2014	0/4/2014		
3/11/2014;	6/9/2014;		
3/4/2014;			
3/25/2014;	6/3/2014;		
, , , , ,	-,-, - ,		
3/4/2014;			
3/25/2014;	6/3/2014;		

		l	1	
3/4/2014; 3/25/2014;	6/3/2014;			
3, 23, 202 1,	0,0,2011,			
3/4/2014; 3/25/2014;	6/3/2014;			
3/11/2014; 4/8/2014;	6/9/2014; 7/1/2014;			
5/5/2014	8/4/2014;			
3/4/2014;	0.10.10.0.0			
3/25/2014;	6/3/2014;			
3/4/2014; 3/25/2014;	6/3/2014;			

3/4/2014; 3/25/2014;	6/2/2014.		
3/25/2014;	6/3/2014;		
3/4/2014;			
3/4/2014,	6/3/2014;		
	0/10/001		
3/12/2014; 4/14/2014;	6/12/2014; 7/7/2014;		
5/7/2014	8/11/2014;		
3/10/2014;	6/10/2014;		
4/9/2014;	7/2/2014;		
5/8/2014	8/6/2014;		
5/8/2014	7/2/2014;		
3/10/2014; 4/9/2014;	6/10/2014; 7/2/2014;		
5/8/2014	8/6/2014;		
3/10/2014;	6/10/2014;		
4/9/2014; 5/8/2014	7/2/2014; 8/6/2014;		
3/10/2014; 4/9/2014;	6/10/2014; 7/2/2014;		
5/8/2014	8/6/2014;		
		 -	 

3/10/2014;	6/9/2014;			
4/8/2014;	7/1/2014;			
5/5/2014	8/4/2014			
	6/9/2014;			
	7/1/2014;			
	8/4/2014;			
	0/4/2014,			
3/11/2014;	6/9/2014;			
4/8/2014;	7/1/2014;			
5/5/2014	8/4/2014			
2,2,201.	-, -, 202 .			
2/11/2011	6/0/2014			
3/11/2014;	6/9/2014;			
4/8/2014;	7/1/2014;			
5/5/2014	8/4/2014			
4/8/2014;	6/9/2014;			
5/5/2014	7/1/2014;			
3/25/2014;3				
/28/2014;	6/30/2014;			
3/25/2014;3				
/28/2014;	6/30/2014;			
, = 0, = 0 = 1,	0,00,2011,			
3/25/2014;3				
/28/2014;3	6/30/2014;			
/20/2014;	0/30/2014,			
3/25/2014;3				
/28/2014;3	6/30/2014;			
/20/2014;	0/30/2014;		ļ	

		I	1
3/25/2014;3			
/28/2014;	6/30/2014;		
3/25/2014;3			
/28/2014;	6/30/2014;		
_ /- /	= /. /22.		
5/5/2014	7/1/2014;		
3/25/2014;3			
/28/2014;	6/30/2014;		
, , ,	-,,		
2/25/2044.2			
3/25/2014;3	6/20/2044		
/28/2014;	6/30/2014;		
2/4/2044			
3/4/2014;	6/2/2014:		
3/25/2014;	6/3/2014;		
3/4/2014;			
3/25/2014;	6/3/2014;		
	,		

3/4/2014; 3/25/2014;	6/3/2014;		
3/12/2014; 4/14/2014; 5/7/2014	6/12/2014; 7/7/2014; 8/11/2014;		