

## DEPARTMENT OF THE ARMY CAMP STANLEY STORAGE ACTIVITY, MCAAP 25800 RALPH FAIR ROAD, BOERNE, TX 78015-4800

February 7, 2013

U-022-13

Boerne, TX 78015

SUBJECT: Sampling of Water Well RFR-11, Located at 25360 Old Fredericksburg Road

Dear

Camp Stanley Storage Activity (CSSA) collected groundwater samples from your well (RFR-11) on 12/3/12. These samples were submitted to a laboratory contracted by CSSA's environmental contractor for volatile organic compound (VOC) analysis. This letter provides you with the VOC data from the laboratory results and a formal thank you for your assistance in this groundwater monitoring effort.

An abbreviated summary of analytical results compared to maximum contaminant levels (MCLs) allowed in drinking water by the U.S. EPA under the Safe Drinking Water Act is provided below:

Date Sampled	VOC Compound	Result (ppb)	MCL (ppb)	
Well RFR-11, locate	ed at 25360 Old Fredericksburg Road			
12/3/12	Tetrachloroethene (PCE)	0.67F	5	
	Trichloroethene (TCE)	2.05	5	
	cis-1,2-Dichloroethene (DCE)	<0.07 (non-detect)	70	

\*The "F" qualifier indicates the value is above the laboratory method detection limit, but below the laboratory reporting limit for the compound.

Based on the analytical data, levels of the VOCs TCE and PCE were identified in the water sample from your well before granular activated carbon (GAC) filtration. Results from the laboratory analysis are provided as an attachment for the above sampling event. These levels are below the applicable MCL and do not affect usability of your well. The concentrations reported for the VOC PCE was above the MCL in the past. Therefore, a filtration system was installed on your well.

Carbonair Environmental Systems of San Marcos, Texas installed the GAC filtration system on your well. The system will remain in operation for the foreseeable future or until significant reductions in contamination levels are seen in the water in your well before it enters the filtration system. As we discussed at the time of installation, CSSA will continue to be responsible for all costs associated with operation and maintenance of this system. CSSA will continue to send a representative every three weeks to exchange the five-micron pre-and post-filters in the system. Carbonair exchanged the first carbon canister and performed other routine maintenance on your system in January 2013. If you experience any problems with the system, please let the installer or CSSA know immediately. Carbonair is very responsive and can make additional maintenance visits if needed. Post-GAC samples were not collected this event but are scheduled to be collected again during the March 2013 sampling event.

As part of the ongoing CSSA environmental program, we are continuing to investigate and cleanup VOC source areas on the installation and to track these compounds in groundwater onand off-post. As part of this effort, your well is scheduled to be sampled again in March 2013.

Again, we would like to thank you for your cooperation. We regret that your well has been impacted, but remain committed to making sure your water is safe to use and keeping you informed. If you have any questions concerning this letter, please contact Gabriel Moreno-Fergusson, Environmental Program Manager, at (210) 295-7014.

Sincerely,

Jason D. Shirley Installation Manager

Enclosure

cc: Mr. Greg Lyssy, EPA Region 6
Mr. Kirk Coulter, TCEQ Central Office
Mr. Jorge Salazar, TCEQ Region 13
Ms. Kyle Cunningham, San Antonio Metropolitan Health Dist.
Ms. Julie Burdey, Parsons

## AFCEE ORGANIC ANALYSES DATA SHEET 2 RESULTS

Analytical Method: EPA 8260B	Preparatory Method:	5030B	AAB #:	121206AT-173548	
Lab Name: APPL, Inc	Contract #: *	G012			
Field Sample ID: RFR-11	Lab Sat	nple ID:	AY72518	Matrix: Water	
% Solids: NA	Initial Calibration III	: T12120	)6		
Date Received: 06-Dec-12	Date Prepared: 07-Dec-12		Date Analyzed: 07-Dec-12		
Concentration Units: ug/L					

Analyte	1	MDL	RL	Concentr	ation	Dilution	Confirm	Qualifier
1,1-DCE		0.12	1.2		0.12	1		U
CIS-1,2-DCE		0.07	1.2		0.07	1		U
TCE		0.05	1.0		2.05	1		
TETRACHLOROETHENE		0.06	1.4		0.67	1		F
TRANS-1,2-DCE		0.08	0.6		0.08	1		U
VINYL CHLORIDE		0.08	1.1		0.08	1		U
Surrogate			Ree	covery	Con	trol Limits	Qualifi	er
SURROGATE: 1,2-I	DICHLOROE	THANE-		99.4		69-1	39	
SURROGATE: 4-BROMOFLUOROBENZ		1	100	100		25		
SURROGATE: DIBROMOFLUOROMETH		H	102		75-1	25		
SURROGATE: TOLUENE-D8 (S)		)		102		75-1	25	
	internal Std		0.450		Qu	alifier		
1	1,4-DICHLOROBENZENE-D4 (IS)							
C	CHLOROBENZENE-D5 (IS)							
FLUOROBENZENE (IS)								

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Comments:

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