



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

November 7, 2016

U-018-17

SUBJECT: Sampling of Water Wells: HS-1, Located at Falcon View at Rocky Hill Rd.,
LS-1, Located at 25415 Brewer Dr., and LS-4, Located at 24814 Ima Ruth Parkway

Mr. Steven Pettit & Brian Morehous
San Antonio Water System
P.O. Box 2449
San Antonio, TX 78298

Dear Mr. Pettit & Morehous:

Camp Stanley Storage Activity (CSSA) collected groundwater samples from your wells (HS-1, LS-1 and LS-4) on 9/7/16. 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 HS-1, located at Falcon View at Rocky Hill Rd.			
9/7/16	Tetrachloroethene (PCE)	<0.06 (non-detect)	5
	Trichloroethene (TCE)	<0.05 (non-detect)	5
	<i>cis</i> -1,2-Dichloroethene (DCE)	<0.07 (non-detect)	70
Well LS-1, located at 25415 Brewer Dr.			
9/7/16	Tetrachloroethene (PCE)	0.25F	5
	Trichloroethene (TCE)	<0.05 (non-detect)	5
	<i>cis</i> -1,2-Dichloroethene (DCE)	<0.07 (non-detect)	70
Well LS-4, located at 24814 Ima Ruth Parkway			
9/7/16	Tetrachloroethene (PCE)	0.16F	5
	Trichloroethene (TCE)	<0.05 (non-detect)	5
	<i>cis</i> -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, low levels of the VOC PCE was identified in the water sample from your wells LS-1 and LS-4. These levels are below the applicable

MCLs and do not affect usability of your wells. Results from the laboratory analysis are provided as an attachment for the sampling event included in the summary table above.

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 on- and off-post.

Again, we would like to thank you for your cooperation. We 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 Felicia Kraitz, Environmental Program Manager, at (210) 295-7067.

Sincerely,



Jason D. Shirley
Installation Manager

Enclosure

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

Qualifiers for laboratory data report:

U - The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.

F - Indicates the value is above the laboratory method detection limit, but below the laboratory reporting limit for the compound.

Abbreviations:

MDL – method detection limit

RL – reporting limit

DCE – Dichloroethene

TCE – Trichloroethene

AFCEE
ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method: EPA 8260B Preparatory Method: 5030B AAB #: 160909AT-211660
 Lab Name: APPL, Inc Contract #: *G012
 Field Sample ID: HS-1 Lab Sample ID: AZ42537 Matrix: Water
 % Solids: NA Initial Calibration ID: T160904
 Date Received: 08-Sep-16 Date Prepared: 09-Sep-16 Date Analyzed: 09-Sep-16
 Concentration Units: ug/L

Analyte	MDL	RL	Concentration	Dilution	Confirm	Qualifier
CIS-1,2-DCE	0.07	1.2	0.07	1		U
TCE	0.05	1.0	0.05	1		U
TETRACHLOROETHENE	0.06	1.4	0.06	1		U
VINYL CHLORIDE	0.08	1.1	0.08	1		U

Surrogate	Recovery	Control Limits	Qualifier
SURROGATE: 1,2-DICHLOROETHANE-	105	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	96.4	75-125	
SURROGATE: DIBROMOFLUOROMETH	101	75-125	
SURROGATE: TOLUENE-D8 (S)	100	75-125	

Internal Std	Qualifier
1,4-DICHLOROBENZENE-D4 (IS)	
CHLOROBENZENE-D5 (IS)	
FLUOROBENZENE (IS)	

Comments:

ARF: 80877

AFCEE
ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method: EPA 8260B Preparatory Method: 5030B AAB #: 160909AT-211660
 Lab Name: APPL, Inc Contract #: *G012
 Field Sample ID: LS-1 Lab Sample ID: AZ42538 Matrix: Water
 % Solids: NA Initial Calibration ID: T160904
 Date Received: 08-Sep-16 Date Prepared: 09-Sep-16 Date Analyzed: 09-Sep-16
 Concentration Units: ug/L

Analyte	MDL	RL	Concentration	Dilution	Confirm	Qualifier
CIS-1,2-DCE	0.07	1.2	0.07	1		U
TCE	0.05	1.0	0.05	1		U
TETRACHLOROETHENE	0.06	1.4	0.25	1		F
VINYL CHLORIDE	0.08	1.1	0.08	1		U

Surrogate	Recovery	Control Limits	Qualifier
SURROGATE: 1,2-DICHLOROETHANE-	102	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	91.4	75-125	
SURROGATE: DIBROMOFLUOROMETH	97.1	75-125	
SURROGATE: TOLUENE-D8 (S)	98.4	75-125	

Internal Std	Qualifier
1,4-DICHLOROBENZENE-D4 (IS)	
CHLOROBENZENE-D5 (IS)	
FLUOROBENZENE (IS)	

Comments:

ARF: 80877

AFCEE
ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method: EPA 8260B Preparatory Method: 5030B AAB #: 160909AT-211660
 Lab Name: APPL, Inc Contract #: *G012
 Field Sample ID: LS-4 Lab Sample ID: AZ42539 Matrix: Water
 % Solids: NA Initial Calibration ID: T160904
 Date Received: 08-Sep-16 Date Prepared: 09-Sep-16 Date Analyzed: 09-Sep-16
 Concentration Units: ug/L

Analyte	MDL	RL	Concentration	Dilution	Confirm	Qualifier
CIS-1,2-DCE	0.07	1.2	0.07	1		U
TCE	0.05	1.0	0.05	1		U
TETRACHLOROETHENE	0.06	1.4	0.16	1		F
VINYL CHLORIDE	0.08	1.1	0.08	1		U

Surrogate	Recovery	Control Limits	Qualifier
SURROGATE: 1,2-DICHLOROETHANE-	103	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	93.4	75-125	
SURROGATE: DIBROMOFLUOROMETH	98.1	75-125	
SURROGATE: TOLUENE-D8 (S)	101	75-125	

Internal Std	Qualifier
1,4-DICHLOROBENZENE-D4 (IS)	
CHLOROBENZENE-D5 (IS)	
FLUOROBENZENE (IS)	

Comments:

ARF: 80877