



Friday, September 25, 2020

Anna Maria Martinez
Napa County Public Works
804 First Street
Napa, CA 94559

Re Lab Order: V090604
Project ID: NBRID POST LNU COMPLEX SAMPLES

Collected By: RACHEL KENNARD
PO/Contract #:

Dear Anna Martinez:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, September 16, 2020. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Enclosures

Project Manager: Sandralyn Luna



**SAMPLE SUMMARY**

Lab Order: V090604
 Project ID: NBRID POST LNU COMPLEX SAMPLES

Lab ID	Sample ID	Matrix	Date Collected	Date Received
V090604001	Z1-1073 HEADLANDS-SERVICE	Water	09/16/2020 10:10	09/16/2020 14:01
V090604002	Z1-106 CLEARWATER-HYDRANT	Water	09/16/2020 10:55	09/16/2020 14:01
V090604003	Z2-1053 ARROYO GRANDE-SERVICE	Water	09/16/2020 09:55	09/16/2020 14:01
V090604004	Z2-1243 STEELE CNYN-HYDRANT	Water	09/16/2020 09:45	09/16/2020 14:01
V090604005	Z3-1324 STEELE CNYN-HYDRANT	Water	09/16/2020 09:37	09/16/2020 14:01
V090604006	Z3-307 CARLSON-SERVICE	Water	09/16/2020 09:00	09/16/2020 14:01
V090604007	Z4-1081 RIMROCK-SERVICE	Water	09/16/2020 09:12	09/16/2020 14:01
V090604008	Z4-1031 RIMROCK-HYDRANT	Water	09/16/2020 09:25	09/16/2020 14:01
V090604009	Z5-1465 STEELE CNYN-HYDRANT	Water	09/16/2020 08:50	09/16/2020 14:01
V090604010	Z6-1021 STEELE CNYN-HYDRANT	Water	09/16/2020 11:00	09/16/2020 14:01
V090604011	Z7-1325 HEADLANDS-HYDRANT	Water	09/16/2020 10:20	09/16/2020 14:01
V090604012	500 TANK	Water	09/16/2020 11:20	09/16/2020 14:01
V090604013	Z1-1073 HEADLANDS-SERVICE	Water	09/16/2020 10:10	09/16/2020 14:01
V090604014	Z1-106 CLEARWATER-HYDRANT	Water	09/16/2020 10:35	09/16/2020 14:01
V090604015	Z2-1053 ARROYO GRANDE-SERVICE	Water	09/16/2020 09:55	09/16/2020 14:01
V090604016	Z2-1243 STEELE CNYN-HYDRANT	Water	09/16/2020 09:45	09/16/2020 14:01
V090604017	Z3-1324 STEELE CNYN-HYDRANT	Water	09/16/2020 09:37	09/16/2020 14:01
V090604018	Z3-307 CARLSON-SERVICE	Water	09/16/2020 09:00	09/16/2020 14:01
V090604019	Z4-1081 RIMOCK-SERVICE	Water	09/16/2020 09:12	09/16/2020 14:01
V090604020	Z4-1031 RIMOCK-HYDRANT	Water	09/16/2020 09:25	09/16/2020 14:01
V090604021	Z5-1465 STEELE CNYN-HYDRANT	Water	09/16/2020 08:50	09/16/2020 14:01
V090604022	Z6-1021 STEELE CNYN-HYDRANT	Water	09/16/2020 11:00	09/16/2020 14:01
V090604023	Z7-1325 HEADLANDS-HYDRANT	Water	09/16/2020 10:20	09/16/2020 14:01
V090604024	500K TANK	Water	09/16/2020 11:20	09/16/2020 14:01

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**NARRATIVE**

Lab Order: V090604
 Project ID: NBRID POST LNU COMPLEX SAMPLES

General Qualifiers and Notes

Caltest authorizes this report to be reproduced only in its entirety. Results are specific to the sample(s) as submitted and only to the parameter(s) reported.

Caltest certifies that all test results for wastewater and hazardous waste analyses meet all applicable NELAC requirements; all microbiology and drinking water testing meet applicable ELAP requirements, unless stated otherwise.

All analyses performed by EPA Methods or Standard Methods.

Dilution Factors (DF) reported greater than '1' have been used to adjust the result, Reporting Limit (RL), and Method Detection Limit (MDL).

All Solid, sludge, and/or biosolids data is reported in Wet Weight, unless otherwise specified.

Filtrations performed at Caltest for dissolved metals (excluding mercury) and/or pH analysis are not performed within the 15 minute holding time as specified by 40CFR 136.3 table II.

Results Qualifiers: Report fields may contain codes and non-numeric data correlating to one or more of the following definitions:

ND - indicates analytical result has not been detected at or above the Reporting Limit (RL), or at above the Method Detection Limit (MDL) when it is included on the report and is not otherwise noted.

RL - Reporting Limit is the quantitation limit at which the laboratory is able to detect an analyte. An analyte not detected at or above the RL is reported as ND unless otherwise noted or qualified. For analyses pertaining to the State Implementation Plan of the California Toxics Rule, the Caltest Reporting Limit (RL) is equivalent to the Minimum Level (ML). A standard is always run at or below the ML. Where Reporting Limits are elevated due to dilution, the ML calibration criteria has been met.

MDL - The Method Detection Limit is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results.

J - reflects estimated analytical result value detected below the Reporting Limit (RL) and above the Method Detection Limit (MDL). The 'J' flag is equivalent to the DNQ Estimated Concentration flag.

B - indicates the analyte has been detected in the blank associated with the sample.

SS - compound is a Surrogate Spike used per laboratory quality assurance manual.

NOTE: This document represents a complete Analytical Report for the samples referenced herein and should be retained as a permanent record thereof.

Qualifiers and Compound Notes

- 1 A method required Travel Blank was not submitted with this sample.
- 2 Headspace (air bubbles) observed in the VOA vial(s) received for this analysis exceeded the recommended limit as detailed in EPA SW-846, Chapter 4.
- 3 This sample was selected for the batch matrix spike/matrix spike duplicate quality control sample. The percent recovery(ies) of the matrix spike(s) for this analyte was outside established control limits, possibly due to matrix interferences. Please refer to QC section for more information.





ENVIRONMENTAL ANALYSES

ANALYTICAL RESULTS

Lab Order: V090604
Project ID: NBRID POST LNU COMPLEX SAMPLES

Lab ID	V090604001	Date Collected	9/16/2020 10:10	Matrix	Water		
Sample ID	Z1-1073 HEADLANDS-SERVICE	Date Received	9/16/2020 14:01				
Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
pH, Electrometric Analysis	Analytical Method:	SM 4500-H+ B-00/-11			Analyzed by:	DM	
pH	7.9 pH Units		1		09/16/20 14:27	BIO 22485	
Volatile Organic Analysis	Analytical Method:	EPA 524.2			Analyzed by:	AN	
Benzene	ND ug/L	0.5	1		09/17/20 14:26	VMS 4662	1
Carbon tetrachloride	ND ug/L	0.5	1		09/17/20 14:26	VMS 4662	
Chlorobenzene	ND ug/L	0.5	1		09/17/20 14:26	VMS 4662	
1,2-Dichlorobenzene	ND ug/L	0.5	1		09/17/20 14:26	VMS 4662	
1,4-Dichlorobenzene	ND ug/L	0.5	1		09/17/20 14:26	VMS 4662	
1,1-Dichloroethane	ND ug/L	0.5	1		09/17/20 14:26	VMS 4662	
1,2-Dichloroethane (EDC)	ND ug/L	0.5	1		09/17/20 14:26	VMS 4662	
1,1-Dichloroethene	ND ug/L	0.5	1		09/17/20 14:26	VMS 4662	
cis-1,2-Dichloroethene	ND ug/L	0.5	1		09/17/20 14:26	VMS 4662	
trans-1,2-Dichloroethene	ND ug/L	0.5	1		09/17/20 14:26	VMS 4662	
1,2-Dichloropropane	ND ug/L	0.5	1		09/17/20 14:26	VMS 4662	
1,3-Dichloropropene, total	ND ug/L	0.5	1		09/17/20 14:26	VMS 4662	
Ethylbenzene	ND ug/L	0.5	1		09/17/20 14:26	VMS 4662	
Methyl tert-butyl ether (MTBE)	ND ug/L	0.5	1		09/17/20 14:26	VMS 4662	
Methylene chloride	ND ug/L	2.0	1		09/17/20 14:26	VMS 4662	
Styrene	ND ug/L	0.5	1		09/17/20 14:26	VMS 4662	
1,1,2,2-Tetrachloroethane	ND ug/L	0.5	1		09/17/20 14:26	VMS 4662	
Tetrachloroethene (PCE)	ND ug/L	0.5	1		09/17/20 14:26	VMS 4662	
Toluene	ND ug/L	0.5	1		09/17/20 14:26	VMS 4662	
1,2,4-Trichlorobenzene	ND ug/L	0.5	1		09/17/20 14:26	VMS 4662	
1,1,2-Trichloroethane	ND ug/L	0.5	1		09/17/20 14:26	VMS 4662	
1,1,1-Trichloroethane (TCA)	ND ug/L	0.5	1		09/17/20 14:26	VMS 4662	
Trichloroethene (TCE)	ND ug/L	0.5	1		09/17/20 14:26	VMS 4662	
Trichlorofluoromethane (F-11)	ND ug/L	0.5	1		09/17/20 14:26	VMS 4662	
Trichlorotrifluoroethane F-113	ND ug/L	1.0	1		09/17/20 14:26	VMS 4662	
Vinyl chloride	ND ug/L	0.5	1		09/17/20 14:26	VMS 4662	
m+p-Xylene	ND ug/L	1.0	1		09/17/20 14:26	VMS 4662	
o-Xylene	ND ug/L	0.5	1		09/17/20 14:26	VMS 4662	
Xylenes, total	ND ug/L	0.5	1		09/17/20 14:26	VMS 4662	
4-Bromofluorobenzene (SS)	101 %	70-130	1		09/17/20 14:26	VMS 4662	
1,2-Dichlorobenzene-d4 (SS)	97 %	70-130	1		09/17/20 14:26	VMS 4662	
Color by Colormetric Platinum-Cobalt	Analytical Method:	SM 2120 B-01/-11			Analyzed by:	BCP	
Color	ND CU	3	1		09/17/20 13:40	WET 10622	
Turbidity Analysis	Analytical Method:	SM 2130 B-01/11			Analyzed by:	BCP	
Turbidity	1.4 NTU	0.055	1		09/16/20 14:54	WET 10625	
Anions by Ion Chromatography	Analytical Method:	EPA 300.0			Analyzed by:	MYS	
Nitrogen, Nitrate (as N)	ND mg/L	0.1	1		09/17/20 18:07	WIC 7191	





ENVIRONMENTAL ANALYSES

ANALYTICAL RESULTS

Lab Order: V090604
Project ID: NBRID POST LNU COMPLEX SAMPLES

Lab ID	V090604002	Date Collected	9/16/2020 10:55	Matrix	Water		
Sample ID	Z1-106 CLEARWATER-HYDRANT	Date Received	9/16/2020 14:01				
Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
pH, Electrometric Analysis	Analytical Method:	SM 4500-H+ B-00/-11			Analyzed by:	DM	
pH	8.2 pH Units		1		09/16/20 14:30	BIO 22485	
Volatile Organic Analysis	Analytical Method:	EPA 524.2			Analyzed by:	AN	
Benzene	ND ug/L	0.5	1		09/17/20 19:21	VMS 4662	1
Carbon tetrachloride	ND ug/L	0.5	1		09/17/20 19:21	VMS 4662	
Chlorobenzene	ND ug/L	0.5	1		09/17/20 19:21	VMS 4662	
1,2-Dichlorobenzene	ND ug/L	0.5	1		09/17/20 19:21	VMS 4662	
1,4-Dichlorobenzene	ND ug/L	0.5	1		09/17/20 19:21	VMS 4662	
1,1-Dichloroethane	ND ug/L	0.5	1		09/17/20 19:21	VMS 4662	
1,2-Dichloroethane (EDC)	ND ug/L	0.5	1		09/17/20 19:21	VMS 4662	
1,1-Dichloroethene	ND ug/L	0.5	1		09/17/20 19:21	VMS 4662	
cis-1,2-Dichloroethene	ND ug/L	0.5	1		09/17/20 19:21	VMS 4662	
trans-1,2-Dichloroethene	ND ug/L	0.5	1		09/17/20 19:21	VMS 4662	
1,2-Dichloropropane	ND ug/L	0.5	1		09/17/20 19:21	VMS 4662	
1,3-Dichloropropene, total	ND ug/L	0.5	1		09/17/20 19:21	VMS 4662	
Ethylbenzene	ND ug/L	0.5	1		09/17/20 19:21	VMS 4662	
Methyl tert-butyl ether (MTBE)	ND ug/L	0.5	1		09/17/20 19:21	VMS 4662	
Methylene chloride	ND ug/L	2.0	1		09/17/20 19:21	VMS 4662	
Styrene	ND ug/L	0.5	1		09/17/20 19:21	VMS 4662	
1,1,2,2-Tetrachloroethane	ND ug/L	0.5	1		09/17/20 19:21	VMS 4662	
Tetrachloroethene (PCE)	ND ug/L	0.5	1		09/17/20 19:21	VMS 4662	
Toluene	ND ug/L	0.5	1		09/17/20 19:21	VMS 4662	
1,2,4-Trichlorobenzene	ND ug/L	0.5	1		09/17/20 19:21	VMS 4662	
1,1,2-Trichloroethane	ND ug/L	0.5	1		09/17/20 19:21	VMS 4662	
1,1,1-Trichloroethane (TCA)	ND ug/L	0.5	1		09/17/20 19:21	VMS 4662	
Trichloroethene (TCE)	ND ug/L	0.5	1		09/17/20 19:21	VMS 4662	
Trichlorofluoromethane (F-11)	ND ug/L	0.5	1		09/17/20 19:21	VMS 4662	
Trichlorotrifluoroethane F-113	ND ug/L	1.0	1		09/17/20 19:21	VMS 4662	
Vinyl chloride	ND ug/L	0.5	1		09/17/20 19:21	VMS 4662	
m+p-Xylene	ND ug/L	1.0	1		09/17/20 19:21	VMS 4662	
o-Xylene	ND ug/L	0.5	1		09/17/20 19:21	VMS 4662	
Xylenes, total	ND ug/L	0.5	1		09/17/20 19:21	VMS 4662	
4-Bromofluorobenzene (SS)	104 %	70-130	1		09/17/20 19:21	VMS 4662	
1,2-Dichlorobenzene-d4 (SS)	98 %	70-130	1		09/17/20 19:21	VMS 4662	
Color by Colormetric Platinum-Cobalt	Analytical Method:	SM 2120 B-01/-11			Analyzed by:	BCP	
Color	630 CU	80	25		09/17/20 13:45	WET 10622	
Turbidity Analysis	Analytical Method:	SM 2130 B-01/11			Analyzed by:	BCP	
Turbidity	450 NTU	1.4	25		09/16/20 14:59	WET 10625	
Anions by Ion Chromatography	Analytical Method:	EPA 300.0			Analyzed by:	MYS	
Nitrogen, Nitrate (as N)	ND mg/L	0.1	1		09/17/20 18:59	WIC 7191	





ENVIRONMENTAL ANALYSES

ANALYTICAL RESULTS

Lab Order: V090604
Project ID: NBRID POST LNU COMPLEX SAMPLES

Lab ID	V090604003	Date Collected	9/16/2020 09:55	Matrix	Water		
Sample ID	Z2-1053 ARROYO GRANDE-SERVICE	Date Received	9/16/2020 14:01				
Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
pH, Electrometric Analysis	Analytical Method:	SM 4500-H+ B-00/-11			Analyzed by:	DM	
pH	8.1 pH Units		1		09/16/20 14:30	BIO 22485	
Volatile Organic Analysis	Analytical Method:	EPA 524.2			Analyzed by:	AN	
Benzene	ND ug/L	0.5	1		09/17/20 14:53	VMS 4662	1
Carbon tetrachloride	ND ug/L	0.5	1		09/17/20 14:53	VMS 4662	
Chlorobenzene	ND ug/L	0.5	1		09/17/20 14:53	VMS 4662	
1,2-Dichlorobenzene	ND ug/L	0.5	1		09/17/20 14:53	VMS 4662	
1,4-Dichlorobenzene	ND ug/L	0.5	1		09/17/20 14:53	VMS 4662	
1,1-Dichloroethane	ND ug/L	0.5	1		09/17/20 14:53	VMS 4662	
1,2-Dichloroethane (EDC)	ND ug/L	0.5	1		09/17/20 14:53	VMS 4662	
1,1-Dichloroethene	ND ug/L	0.5	1		09/17/20 14:53	VMS 4662	
cis-1,2-Dichloroethene	ND ug/L	0.5	1		09/17/20 14:53	VMS 4662	
trans-1,2-Dichloroethene	ND ug/L	0.5	1		09/17/20 14:53	VMS 4662	
1,2-Dichloropropane	ND ug/L	0.5	1		09/17/20 14:53	VMS 4662	
1,3-Dichloropropene, total	ND ug/L	0.5	1		09/17/20 14:53	VMS 4662	
Ethylbenzene	ND ug/L	0.5	1		09/17/20 14:53	VMS 4662	
Methyl tert-butyl ether (MTBE)	ND ug/L	0.5	1		09/17/20 14:53	VMS 4662	
Methylene chloride	ND ug/L	2.0	1		09/17/20 14:53	VMS 4662	
Styrene	ND ug/L	0.5	1		09/17/20 14:53	VMS 4662	
1,1,2,2-Tetrachloroethane	ND ug/L	0.5	1		09/17/20 14:53	VMS 4662	
Tetrachloroethene (PCE)	ND ug/L	0.5	1		09/17/20 14:53	VMS 4662	
Toluene	ND ug/L	0.5	1		09/17/20 14:53	VMS 4662	
1,2,4-Trichlorobenzene	ND ug/L	0.5	1		09/17/20 14:53	VMS 4662	
1,1,2-Trichloroethane	ND ug/L	0.5	1		09/17/20 14:53	VMS 4662	
1,1,1-Trichloroethane (TCA)	ND ug/L	0.5	1		09/17/20 14:53	VMS 4662	
Trichloroethene (TCE)	ND ug/L	0.5	1		09/17/20 14:53	VMS 4662	
Trichlorofluoromethane (F-11)	ND ug/L	0.5	1		09/17/20 14:53	VMS 4662	
Trichlorotrifluoroethane F-113	ND ug/L	1.0	1		09/17/20 14:53	VMS 4662	
Vinyl chloride	ND ug/L	0.5	1		09/17/20 14:53	VMS 4662	
m+p-Xylene	ND ug/L	1.0	1		09/17/20 14:53	VMS 4662	
o-Xylene	ND ug/L	0.5	1		09/17/20 14:53	VMS 4662	
Xylenes, total	ND ug/L	0.5	1		09/17/20 14:53	VMS 4662	
4-Bromofluorobenzene (SS)	101 %	70-130	1		09/17/20 14:53	VMS 4662	
1,2-Dichlorobenzene-d4 (SS)	96 %	70-130	1		09/17/20 14:53	VMS 4662	
Color by Colormetric Platinum-Cobalt	Analytical Method:	SM 2120 B-01/-11			Analyzed by:	BCP	
Color	20 CU		3	1	09/17/20 13:47	WET 10622	
Turbidity Analysis	Analytical Method:	SM 2130 B-01/11			Analyzed by:	BCP	
Turbidity	19 NTU	0.055	1		09/16/20 15:01	WET 10625	
Anions by Ion Chromatography	Analytical Method:	EPA 300.0			Analyzed by:	MYS	
Nitrogen, Nitrate (as N)	ND mg/L	0.1	1		09/17/20 19:16	WIC 7191	





ANALYTICAL RESULTS

Lab Order: V090604
Project ID: NBRID POST LNU COMPLEX SAMPLES

Lab ID	V090604004	Date Collected	9/16/2020 09:45	Matrix	Water		
Sample ID	Z2-1243 STEELE CNYN-HYDRANT	Date Received	9/16/2020 14:01				
Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
pH, Electrometric Analysis	Analytical Method:	SM 4500-H+ B-00/-11			Analyzed by:	DM	
pH	8.2 pH Units		1		09/16/20 14:32	BIO 22485	
Volatile Organic Analysis	Analytical Method:	EPA 524.2			Analyzed by:	AN	
Benzene	ND ug/L	0.5	1		09/17/20 15:20	VMS 4662	1
Carbon tetrachloride	ND ug/L	0.5	1		09/17/20 15:20	VMS 4662	
Chlorobenzene	ND ug/L	0.5	1		09/17/20 15:20	VMS 4662	
1,2-Dichlorobenzene	ND ug/L	0.5	1		09/17/20 15:20	VMS 4662	
1,4-Dichlorobenzene	ND ug/L	0.5	1		09/17/20 15:20	VMS 4662	
1,1-Dichloroethane	ND ug/L	0.5	1		09/17/20 15:20	VMS 4662	
1,2-Dichloroethane (EDC)	ND ug/L	0.5	1		09/17/20 15:20	VMS 4662	
1,1-Dichloroethene	ND ug/L	0.5	1		09/17/20 15:20	VMS 4662	
cis-1,2-Dichloroethene	ND ug/L	0.5	1		09/17/20 15:20	VMS 4662	
trans-1,2-Dichloroethene	ND ug/L	0.5	1		09/17/20 15:20	VMS 4662	
1,2-Dichloropropane	ND ug/L	0.5	1		09/17/20 15:20	VMS 4662	
1,3-Dichloropropene, total	ND ug/L	0.5	1		09/17/20 15:20	VMS 4662	
Ethylbenzene	ND ug/L	0.5	1		09/17/20 15:20	VMS 4662	
Methyl tert-butyl ether (MTBE)	ND ug/L	0.5	1		09/17/20 15:20	VMS 4662	
Methylene chloride	ND ug/L	2.0	1		09/17/20 15:20	VMS 4662	
Styrene	ND ug/L	0.5	1		09/17/20 15:20	VMS 4662	
1,1,2,2-Tetrachloroethane	ND ug/L	0.5	1		09/17/20 15:20	VMS 4662	
Tetrachloroethene (PCE)	ND ug/L	0.5	1		09/17/20 15:20	VMS 4662	
Toluene	ND ug/L	0.5	1		09/17/20 15:20	VMS 4662	
1,2,4-Trichlorobenzene	ND ug/L	0.5	1		09/17/20 15:20	VMS 4662	
1,1,2-Trichloroethane	ND ug/L	0.5	1		09/17/20 15:20	VMS 4662	
1,1,1-Trichloroethane (TCA)	ND ug/L	0.5	1		09/17/20 15:20	VMS 4662	
Trichloroethene (TCE)	ND ug/L	0.5	1		09/17/20 15:20	VMS 4662	
Trichlorofluoromethane (F-11)	ND ug/L	0.5	1		09/17/20 15:20	VMS 4662	
Trichlorotrifluoroethane F-113	ND ug/L	1.0	1		09/17/20 15:20	VMS 4662	
Vinyl chloride	ND ug/L	0.5	1		09/17/20 15:20	VMS 4662	
m+p-Xylene	ND ug/L	1.0	1		09/17/20 15:20	VMS 4662	
o-Xylene	ND ug/L	0.5	1		09/17/20 15:20	VMS 4662	
Xylenes, total	ND ug/L	0.5	1		09/17/20 15:20	VMS 4662	
4-Bromofluorobenzene (SS)	101 %	70-130	1		09/17/20 15:20	VMS 4662	
1,2-Dichlorobenzene-d4 (SS)	97 %	70-130	1		09/17/20 15:20	VMS 4662	
Color by Colormetric Platinum-Cobalt	Analytical Method:	SM 2120 B-01/-11			Analyzed by:	BCP	
Color	15 CU		3	1	09/17/20 13:50	WET 10622	
Turbidity Analysis	Analytical Method:	SM 2130 B-01/11			Analyzed by:	BCP	
Turbidity	6.6 NTU	0.055		1	09/16/20 15:02	WET 10625	
Anions by Ion Chromatography	Analytical Method:	EPA 300.0			Analyzed by:	MYS	
Nitrogen, Nitrate (as N)	ND mg/L	0.1		1	09/17/20 19:33	WIC 7191	





ENVIRONMENTAL ANALYSES

ANALYTICAL RESULTS

Lab Order: V090604
Project ID: NBRID POST LNU COMPLEX SAMPLES

Lab ID	V090604005	Date Collected	9/16/2020 09:37	Matrix	Water		
Sample ID	Z3-1324 STEELE CNYN-HYDRANT	Date Received	9/16/2020 14:01				
Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
pH, Electrometric Analysis	Analytical Method:	SM 4500-H+ B-00/-11			Analyzed by:	DM	
pH	7.9 pH Units		1		09/16/20 14:33	BIO 22485	
Volatile Organic Analysis	Analytical Method:	EPA 524.2			Analyzed by:	AN	
Benzene	ND ug/L	0.5	1		09/17/20 15:47	VMS 4662	1
Carbon tetrachloride	ND ug/L	0.5	1		09/17/20 15:47	VMS 4662	
Chlorobenzene	ND ug/L	0.5	1		09/17/20 15:47	VMS 4662	
1,2-Dichlorobenzene	ND ug/L	0.5	1		09/17/20 15:47	VMS 4662	
1,4-Dichlorobenzene	ND ug/L	0.5	1		09/17/20 15:47	VMS 4662	
1,1-Dichloroethane	ND ug/L	0.5	1		09/17/20 15:47	VMS 4662	
1,2-Dichloroethane (EDC)	ND ug/L	0.5	1		09/17/20 15:47	VMS 4662	
1,1-Dichloroethene	ND ug/L	0.5	1		09/17/20 15:47	VMS 4662	
cis-1,2-Dichloroethene	ND ug/L	0.5	1		09/17/20 15:47	VMS 4662	
trans-1,2-Dichloroethene	ND ug/L	0.5	1		09/17/20 15:47	VMS 4662	
1,2-Dichloropropane	ND ug/L	0.5	1		09/17/20 15:47	VMS 4662	
1,3-Dichloropropene, total	ND ug/L	0.5	1		09/17/20 15:47	VMS 4662	
Ethylbenzene	ND ug/L	0.5	1		09/17/20 15:47	VMS 4662	
Methyl tert-butyl ether (MTBE)	ND ug/L	0.5	1		09/17/20 15:47	VMS 4662	
Methylene chloride	ND ug/L	2.0	1		09/17/20 15:47	VMS 4662	
Styrene	ND ug/L	0.5	1		09/17/20 15:47	VMS 4662	
1,1,2,2-Tetrachloroethane	ND ug/L	0.5	1		09/17/20 15:47	VMS 4662	
Tetrachloroethene (PCE)	ND ug/L	0.5	1		09/17/20 15:47	VMS 4662	
Toluene	ND ug/L	0.5	1		09/17/20 15:47	VMS 4662	
1,2,4-Trichlorobenzene	ND ug/L	0.5	1		09/17/20 15:47	VMS 4662	
1,1,2-Trichloroethane	ND ug/L	0.5	1		09/17/20 15:47	VMS 4662	
1,1,1-Trichloroethane (TCA)	ND ug/L	0.5	1		09/17/20 15:47	VMS 4662	
Trichloroethene (TCE)	ND ug/L	0.5	1		09/17/20 15:47	VMS 4662	
Trichlorofluoromethane (F-11)	ND ug/L	0.5	1		09/17/20 15:47	VMS 4662	
Trichlorotrifluoroethane F-113	ND ug/L	1.0	1		09/17/20 15:47	VMS 4662	
Vinyl chloride	ND ug/L	0.5	1		09/17/20 15:47	VMS 4662	
m+p-Xylene	ND ug/L	1.0	1		09/17/20 15:47	VMS 4662	
o-Xylene	ND ug/L	0.5	1		09/17/20 15:47	VMS 4662	
Xylenes, total	ND ug/L	0.5	1		09/17/20 15:47	VMS 4662	
4-Bromofluorobenzene (SS)	100 %	70-130	1		09/17/20 15:47	VMS 4662	
1,2-Dichlorobenzene-d4 (SS)	96 %	70-130	1		09/17/20 15:47	VMS 4662	
Color by Colormetric Platinum-Cobalt	Analytical Method:	SM 2120 B-01/-11			Analyzed by:	BCP	
Color	7.0 CU		3	1	09/17/20 13:52	WET 10622	
Turbidity Analysis	Analytical Method:	SM 2130 B-01/11			Analyzed by:	BCP	
Turbidity	3.8 NTU	0.055	1		09/16/20 15:03	WET 10625	
Anions by Ion Chromatography	Analytical Method:	EPA 300.0			Analyzed by:	MYS	
Nitrogen, Nitrate (as N)	ND mg/L	0.1	1		09/17/20 19:51	WIC 7191	





ENVIRONMENTAL ANALYSES

ANALYTICAL RESULTS

Lab Order: V090604
Project ID: NBRID POST LNU COMPLEX SAMPLES

Lab ID	V090604006	Date Collected	9/16/2020 09:00	Matrix	Water		
Sample ID	Z3-307 CARLSON-SERVICE	Date Received	9/16/2020 14:01				
Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
pH, Electrometric Analysis	Analytical Method:	SM 4500-H+ B-00/-11			Analyzed by:	DM	
pH	7.9 pH Units		1		09/16/20 14:34	BIO 22485	
Volatile Organic Analysis	Analytical Method:	EPA 524.2			Analyzed by:	AN	
Benzene	ND ug/L	0.5	1		09/17/20 16:13	VMS 4662	1
Carbon tetrachloride	ND ug/L	0.5	1		09/17/20 16:13	VMS 4662	
Chlorobenzene	ND ug/L	0.5	1		09/17/20 16:13	VMS 4662	
1,2-Dichlorobenzene	ND ug/L	0.5	1		09/17/20 16:13	VMS 4662	
1,4-Dichlorobenzene	ND ug/L	0.5	1		09/17/20 16:13	VMS 4662	
1,1-Dichloroethane	ND ug/L	0.5	1		09/17/20 16:13	VMS 4662	
1,2-Dichloroethane (EDC)	ND ug/L	0.5	1		09/17/20 16:13	VMS 4662	
1,1-Dichloroethene	ND ug/L	0.5	1		09/17/20 16:13	VMS 4662	
cis-1,2-Dichloroethene	ND ug/L	0.5	1		09/17/20 16:13	VMS 4662	
trans-1,2-Dichloroethene	ND ug/L	0.5	1		09/17/20 16:13	VMS 4662	
1,2-Dichloropropane	ND ug/L	0.5	1		09/17/20 16:13	VMS 4662	
1,3-Dichloropropene, total	ND ug/L	0.5	1		09/17/20 16:13	VMS 4662	
Ethylbenzene	ND ug/L	0.5	1		09/17/20 16:13	VMS 4662	
Methyl tert-butyl ether (MTBE)	ND ug/L	0.5	1		09/17/20 16:13	VMS 4662	
Methylene chloride	ND ug/L	2.0	1		09/17/20 16:13	VMS 4662	
Styrene	ND ug/L	0.5	1		09/17/20 16:13	VMS 4662	
1,1,2,2-Tetrachloroethane	ND ug/L	0.5	1		09/17/20 16:13	VMS 4662	
Tetrachloroethene (PCE)	ND ug/L	0.5	1		09/17/20 16:13	VMS 4662	
Toluene	ND ug/L	0.5	1		09/17/20 16:13	VMS 4662	
1,2,4-Trichlorobenzene	ND ug/L	0.5	1		09/17/20 16:13	VMS 4662	
1,1,2-Trichloroethane	ND ug/L	0.5	1		09/17/20 16:13	VMS 4662	
1,1,1-Trichloroethane (TCA)	ND ug/L	0.5	1		09/17/20 16:13	VMS 4662	
Trichloroethene (TCE)	ND ug/L	0.5	1		09/17/20 16:13	VMS 4662	
Trichlorofluoromethane (F-11)	ND ug/L	0.5	1		09/17/20 16:13	VMS 4662	
Trichlorotrifluoroethane F-113	ND ug/L	1.0	1		09/17/20 16:13	VMS 4662	
Vinyl chloride	ND ug/L	0.5	1		09/17/20 16:13	VMS 4662	
m+p-Xylene	ND ug/L	1.0	1		09/17/20 16:13	VMS 4662	
o-Xylene	ND ug/L	0.5	1		09/17/20 16:13	VMS 4662	
Xylenes, total	ND ug/L	0.5	1		09/17/20 16:13	VMS 4662	
4-Bromofluorobenzene (SS)	101 %	70-130	1		09/17/20 16:13	VMS 4662	
1,2-Dichlorobenzene-d4 (SS)	98 %	70-130	1		09/17/20 16:13	VMS 4662	
Color by Colormetric Platinum-Cobalt	Analytical Method:	SM 2120 B-01/-11			Analyzed by:	BCP	
Color	ND CU		3	1	09/17/20 13:53	WET 10622	
Turbidity Analysis	Analytical Method:	SM 2130 B-01/11			Analyzed by:	BCP	
Turbidity	0.2 NTU	0.055	1		09/16/20 15:08	WET 10625	
Anions by Ion Chromatography	Analytical Method:	EPA 300.0			Analyzed by:	MYS	
Nitrogen, Nitrate (as N)	ND mg/L	0.1	1		09/17/20 21:00	WIC 7191	





ANALYTICAL RESULTS

Lab Order: V090604
Project ID: NBRID POST LNU COMPLEX SAMPLES

Lab ID	V090604007	Date Collected	9/16/2020 09:12	Matrix	Water		
Sample ID	Z4-1081 RIMROCK-SERVICE	Date Received	9/16/2020 14:01				
Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
pH, Electrometric Analysis	Analytical Method:	SM 4500-H+ B-00/-11			Analyzed by:	DM	
pH	7.9 pH Units		1		09/16/20 14:36	BIO 22485	
Volatile Organic Analysis	Analytical Method:	EPA 524.2			Analyzed by:	AN	
Benzene	ND ug/L	0.5	1		09/17/20 16:40	VMS 4662	1
Carbon tetrachloride	ND ug/L	0.5	1		09/17/20 16:40	VMS 4662	
Chlorobenzene	ND ug/L	0.5	1		09/17/20 16:40	VMS 4662	
1,2-Dichlorobenzene	ND ug/L	0.5	1		09/17/20 16:40	VMS 4662	
1,4-Dichlorobenzene	ND ug/L	0.5	1		09/17/20 16:40	VMS 4662	
1,1-Dichloroethane	ND ug/L	0.5	1		09/17/20 16:40	VMS 4662	
1,2-Dichloroethane (EDC)	ND ug/L	0.5	1		09/17/20 16:40	VMS 4662	
1,1-Dichloroethene	ND ug/L	0.5	1		09/17/20 16:40	VMS 4662	
cis-1,2-Dichloroethene	ND ug/L	0.5	1		09/17/20 16:40	VMS 4662	
trans-1,2-Dichloroethene	ND ug/L	0.5	1		09/17/20 16:40	VMS 4662	
1,2-Dichloropropane	ND ug/L	0.5	1		09/17/20 16:40	VMS 4662	
1,3-Dichloropropene, total	ND ug/L	0.5	1		09/17/20 16:40	VMS 4662	
Ethylbenzene	ND ug/L	0.5	1		09/17/20 16:40	VMS 4662	
Methyl tert-butyl ether (MTBE)	ND ug/L	0.5	1		09/17/20 16:40	VMS 4662	
Methylene chloride	ND ug/L	2.0	1		09/17/20 16:40	VMS 4662	
Styrene	ND ug/L	0.5	1		09/17/20 16:40	VMS 4662	
1,1,2,2-Tetrachloroethane	ND ug/L	0.5	1		09/17/20 16:40	VMS 4662	
Tetrachloroethene (PCE)	ND ug/L	0.5	1		09/17/20 16:40	VMS 4662	
Toluene	ND ug/L	0.5	1		09/17/20 16:40	VMS 4662	
1,2,4-Trichlorobenzene	ND ug/L	0.5	1		09/17/20 16:40	VMS 4662	
1,1,2-Trichloroethane	ND ug/L	0.5	1		09/17/20 16:40	VMS 4662	
1,1,1-Trichloroethane (TCA)	ND ug/L	0.5	1		09/17/20 16:40	VMS 4662	
Trichloroethene (TCE)	ND ug/L	0.5	1		09/17/20 16:40	VMS 4662	
Trichlorofluoromethane (F-11)	ND ug/L	0.5	1		09/17/20 16:40	VMS 4662	
Trichlorotrifluoroethane F-113	ND ug/L	1.0	1		09/17/20 16:40	VMS 4662	
Vinyl chloride	ND ug/L	0.5	1		09/17/20 16:40	VMS 4662	
m+p-Xylene	ND ug/L	1.0	1		09/17/20 16:40	VMS 4662	
o-Xylene	ND ug/L	0.5	1		09/17/20 16:40	VMS 4662	
Xylenes, total	ND ug/L	0.5	1		09/17/20 16:40	VMS 4662	
4-Bromofluorobenzene (SS)	101 %	70-130	1		09/17/20 16:40	VMS 4662	
1,2-Dichlorobenzene-d4 (SS)	95 %	70-130	1		09/17/20 16:40	VMS 4662	
Color by Colormetric Platinum-Cobalt	Analytical Method:	SM 2120 B-01/-11			Analyzed by:	BCP	
Color	ND CU	3	1		09/17/20 13:55	WET 10622	
Turbidity Analysis	Analytical Method:	SM 2130 B-01/11			Analyzed by:	BCP	
Turbidity	0.5 NTU	0.055	1		09/16/20 15:13	WET 10625	
Anions by Ion Chromatography	Analytical Method:	EPA 300.0			Analyzed by:	MYS	
Nitrogen, Nitrate (as N)	ND mg/L	0.1	1		09/17/20 21:17	WIC 7191	





ENVIRONMENTAL ANALYSES

ANALYTICAL RESULTS

Lab Order: V090604
Project ID: NBRID POST LNU COMPLEX SAMPLES

Lab ID	V090604008	Date Collected	9/16/2020 09:25	Matrix	Water		
Sample ID	Z4-1031 RIMROCK-HYDRANT	Date Received	9/16/2020 14:01				
Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
pH, Electrometric Analysis	Analytical Method:	SM 4500-H+ B-00/-11			Analyzed by:	DM	
pH	8.0 pH Units		1		09/16/20 14:37	BIO 22485	
Volatile Organic Analysis	Analytical Method:	EPA 524.2			Analyzed by:	AN	
Benzene	ND ug/L	0.5	1		09/17/20 17:07	VMS 4662	1
Carbon tetrachloride	ND ug/L	0.5	1		09/17/20 17:07	VMS 4662	
Chlorobenzene	ND ug/L	0.5	1		09/17/20 17:07	VMS 4662	
1,2-Dichlorobenzene	ND ug/L	0.5	1		09/17/20 17:07	VMS 4662	
1,4-Dichlorobenzene	ND ug/L	0.5	1		09/17/20 17:07	VMS 4662	
1,1-Dichloroethane	ND ug/L	0.5	1		09/17/20 17:07	VMS 4662	
1,2-Dichloroethane (EDC)	ND ug/L	0.5	1		09/17/20 17:07	VMS 4662	
1,1-Dichloroethene	ND ug/L	0.5	1		09/17/20 17:07	VMS 4662	
cis-1,2-Dichloroethene	ND ug/L	0.5	1		09/17/20 17:07	VMS 4662	
trans-1,2-Dichloroethene	ND ug/L	0.5	1		09/17/20 17:07	VMS 4662	
1,2-Dichloropropane	ND ug/L	0.5	1		09/17/20 17:07	VMS 4662	
1,3-Dichloropropene, total	ND ug/L	0.5	1		09/17/20 17:07	VMS 4662	
Ethylbenzene	ND ug/L	0.5	1		09/17/20 17:07	VMS 4662	
Methyl tert-butyl ether (MTBE)	ND ug/L	0.5	1		09/17/20 17:07	VMS 4662	
Methylene chloride	ND ug/L	2.0	1		09/17/20 17:07	VMS 4662	
Styrene	ND ug/L	0.5	1		09/17/20 17:07	VMS 4662	
1,1,2,2-Tetrachloroethane	ND ug/L	0.5	1		09/17/20 17:07	VMS 4662	
Tetrachloroethene (PCE)	ND ug/L	0.5	1		09/17/20 17:07	VMS 4662	
Toluene	ND ug/L	0.5	1		09/17/20 17:07	VMS 4662	
1,2,4-Trichlorobenzene	ND ug/L	0.5	1		09/17/20 17:07	VMS 4662	
1,1,2-Trichloroethane	ND ug/L	0.5	1		09/17/20 17:07	VMS 4662	
1,1,1-Trichloroethane (TCA)	ND ug/L	0.5	1		09/17/20 17:07	VMS 4662	
Trichloroethene (TCE)	ND ug/L	0.5	1		09/17/20 17:07	VMS 4662	
Trichlorofluoromethane (F-11)	ND ug/L	0.5	1		09/17/20 17:07	VMS 4662	
Trichlorotrifluoroethane F-113	ND ug/L	1.0	1		09/17/20 17:07	VMS 4662	
Vinyl chloride	ND ug/L	0.5	1		09/17/20 17:07	VMS 4662	
m+p-Xylene	ND ug/L	1.0	1		09/17/20 17:07	VMS 4662	
o-Xylene	ND ug/L	0.5	1		09/17/20 17:07	VMS 4662	
Xylenes, total	ND ug/L	0.5	1		09/17/20 17:07	VMS 4662	
4-Bromofluorobenzene (SS)	99 %	70-130	1		09/17/20 17:07	VMS 4662	
1,2-Dichlorobenzene-d4 (SS)	95 %	70-130	1		09/17/20 17:07	VMS 4662	
Color by Colormetric Platinum-Cobalt	Analytical Method:	SM 2120 B-01/-11			Analyzed by:	BCP	
Color	4.0 CU		3	1	09/17/20 13:57	WET 10622	
Turbidity Analysis	Analytical Method:	SM 2130 B-01/11			Analyzed by:	BCP	
Turbidity	0.55 NTU	0.055	1		09/16/20 15:15	WET 10625	
Anions by Ion Chromatography	Analytical Method:	EPA 300.0			Analyzed by:	MYS	
Nitrogen, Nitrate (as N)	ND mg/L	0.1	1		09/17/20 21:35	WIC 7191	

9/25/2020 16:22

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ENVIRONMENTAL ANALYSES

ANALYTICAL RESULTS

Lab Order: V090604
Project ID: NBRID POST LNU COMPLEX SAMPLES

Lab ID	V090604009	Date Collected	9/16/2020 08:50	Matrix	Water		
Sample ID	Z5-1465 STEELE CNYN-HYDRANT	Date Received	9/16/2020 14:01				
Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
pH, Electrometric Analysis	Analytical Method:	SM 4500-H+ B-00/-11			Analyzed by:	DM	
pH	8.1 pH Units		1		09/16/20 14:37	BIO 22485	
Volatile Organic Analysis	Analytical Method:	EPA 524.2			Analyzed by:	AN	
Benzene	ND ug/L	0.5	1		09/17/20 17:34	VMS 4662	1
Carbon tetrachloride	ND ug/L	0.5	1		09/17/20 17:34	VMS 4662	
Chlorobenzene	ND ug/L	0.5	1		09/17/20 17:34	VMS 4662	
1,2-Dichlorobenzene	ND ug/L	0.5	1		09/17/20 17:34	VMS 4662	
1,4-Dichlorobenzene	ND ug/L	0.5	1		09/17/20 17:34	VMS 4662	
1,1-Dichloroethane	ND ug/L	0.5	1		09/17/20 17:34	VMS 4662	
1,2-Dichloroethane (EDC)	ND ug/L	0.5	1		09/17/20 17:34	VMS 4662	
1,1-Dichloroethene	ND ug/L	0.5	1		09/17/20 17:34	VMS 4662	
cis-1,2-Dichloroethene	ND ug/L	0.5	1		09/17/20 17:34	VMS 4662	
trans-1,2-Dichloroethene	ND ug/L	0.5	1		09/17/20 17:34	VMS 4662	
1,2-Dichloropropane	ND ug/L	0.5	1		09/17/20 17:34	VMS 4662	
1,3-Dichloropropene, total	ND ug/L	0.5	1		09/17/20 17:34	VMS 4662	
Ethylbenzene	ND ug/L	0.5	1		09/17/20 17:34	VMS 4662	
Methyl tert-butyl ether (MTBE)	ND ug/L	0.5	1		09/17/20 17:34	VMS 4662	
Methylene chloride	ND ug/L	2.0	1		09/17/20 17:34	VMS 4662	
Styrene	ND ug/L	0.5	1		09/17/20 17:34	VMS 4662	
1,1,2,2-Tetrachloroethane	ND ug/L	0.5	1		09/17/20 17:34	VMS 4662	
Tetrachloroethene (PCE)	ND ug/L	0.5	1		09/17/20 17:34	VMS 4662	
Toluene	ND ug/L	0.5	1		09/17/20 17:34	VMS 4662	
1,2,4-Trichlorobenzene	ND ug/L	0.5	1		09/17/20 17:34	VMS 4662	
1,1,2-Trichloroethane	ND ug/L	0.5	1		09/17/20 17:34	VMS 4662	
1,1,1-Trichloroethane (TCA)	ND ug/L	0.5	1		09/17/20 17:34	VMS 4662	
Trichloroethene (TCE)	ND ug/L	0.5	1		09/17/20 17:34	VMS 4662	
Trichlorofluoromethane (F-11)	ND ug/L	0.5	1		09/17/20 17:34	VMS 4662	
Trichlorotrifluoroethane F-113	ND ug/L	1.0	1		09/17/20 17:34	VMS 4662	
Vinyl chloride	ND ug/L	0.5	1		09/17/20 17:34	VMS 4662	
m+p-Xylene	ND ug/L	1.0	1		09/17/20 17:34	VMS 4662	
o-Xylene	ND ug/L	0.5	1		09/17/20 17:34	VMS 4662	
Xylenes, total	ND ug/L	0.5	1		09/17/20 17:34	VMS 4662	
4-Bromofluorobenzene (SS)	100 %	70-130	1		09/17/20 17:34	VMS 4662	
1,2-Dichlorobenzene-d4 (SS)	97 %	70-130	1		09/17/20 17:34	VMS 4662	
Color by Colormetric Platinum-Cobalt	Analytical Method:	SM 2120 B-01/-11			Analyzed by:	BCP	
Color	20 CU		3	1	09/17/20 13:59	WET 10622	
Turbidity Analysis	Analytical Method:	SM 2130 B-01/11			Analyzed by:	BCP	
Turbidity	5.3 NTU	0.055	1		09/16/20 15:16	WET 10625	
Anions by Ion Chromatography	Analytical Method:	EPA 300.0			Analyzed by:	MYS	
Nitrogen, Nitrate (as N)	ND mg/L	0.1	1		09/17/20 21:52	WIC 7191	

9/25/2020 16:22

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ENVIRONMENTAL ANALYSES

ANALYTICAL RESULTS

Lab Order: V090604
Project ID: NBRID POST LNU COMPLEX SAMPLES

Lab ID	V090604010	Date Collected	9/16/2020 11:00	Matrix	Water		
Sample ID	Z6-1021 STEELE CNYN-HYDRANT	Date Received	9/16/2020 14:01				
Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
pH, Electrometric Analysis	Analytical Method:	SM 4500-H+ B-00/-11			Analyzed by:	DM	
pH	8.2 pH Units		1		09/16/20 14:39	BIO 22485	
Volatile Organic Analysis	Analytical Method:	EPA 524.2			Analyzed by:	AN	
Benzene	ND ug/L	0.5	1		09/17/20 18:01	VMS 4662	1
Carbon tetrachloride	ND ug/L	0.5	1		09/17/20 18:01	VMS 4662	
Chlorobenzene	ND ug/L	0.5	1		09/17/20 18:01	VMS 4662	
1,2-Dichlorobenzene	ND ug/L	0.5	1		09/17/20 18:01	VMS 4662	
1,4-Dichlorobenzene	ND ug/L	0.5	1		09/17/20 18:01	VMS 4662	
1,1-Dichloroethane	ND ug/L	0.5	1		09/17/20 18:01	VMS 4662	
1,2-Dichloroethane (EDC)	ND ug/L	0.5	1		09/17/20 18:01	VMS 4662	
1,1-Dichloroethene	ND ug/L	0.5	1		09/17/20 18:01	VMS 4662	
cis-1,2-Dichloroethene	ND ug/L	0.5	1		09/17/20 18:01	VMS 4662	
trans-1,2-Dichloroethene	ND ug/L	0.5	1		09/17/20 18:01	VMS 4662	
1,2-Dichloropropane	ND ug/L	0.5	1		09/17/20 18:01	VMS 4662	
1,3-Dichloropropene, total	ND ug/L	0.5	1		09/17/20 18:01	VMS 4662	
Ethylbenzene	ND ug/L	0.5	1		09/17/20 18:01	VMS 4662	
Methyl tert-butyl ether (MTBE)	ND ug/L	0.5	1		09/17/20 18:01	VMS 4662	
Methylene chloride	ND ug/L	2.0	1		09/17/20 18:01	VMS 4662	
Styrene	ND ug/L	0.5	1		09/17/20 18:01	VMS 4662	
1,1,2,2-Tetrachloroethane	ND ug/L	0.5	1		09/17/20 18:01	VMS 4662	
Tetrachloroethene (PCE)	ND ug/L	0.5	1		09/17/20 18:01	VMS 4662	
Toluene	ND ug/L	0.5	1		09/17/20 18:01	VMS 4662	
1,2,4-Trichlorobenzene	ND ug/L	0.5	1		09/17/20 18:01	VMS 4662	
1,1,2-Trichloroethane	ND ug/L	0.5	1		09/17/20 18:01	VMS 4662	
1,1,1-Trichloroethane (TCA)	ND ug/L	0.5	1		09/17/20 18:01	VMS 4662	
Trichloroethene (TCE)	ND ug/L	0.5	1		09/17/20 18:01	VMS 4662	
Trichlorofluoromethane (F-11)	ND ug/L	0.5	1		09/17/20 18:01	VMS 4662	
Trichlorotrifluoroethane F-113	ND ug/L	1.0	1		09/17/20 18:01	VMS 4662	
Vinyl chloride	ND ug/L	0.5	1		09/17/20 18:01	VMS 4662	
m+p-Xylene	ND ug/L	1.0	1		09/17/20 18:01	VMS 4662	
o-Xylene	ND ug/L	0.5	1		09/17/20 18:01	VMS 4662	
Xylenes, total	ND ug/L	0.5	1		09/17/20 18:01	VMS 4662	
4-Bromofluorobenzene (SS)	100 %	70-130	1		09/17/20 18:01	VMS 4662	
1,2-Dichlorobenzene-d4 (SS)	96 %	70-130	1		09/17/20 18:01	VMS 4662	
Color by Colormetric Platinum-Cobalt	Analytical Method:	SM 2120 B-01/-11			Analyzed by:	BCP	
Color	ND CU		3	1	09/17/20 14:00	WET 10622	
Turbidity Analysis	Analytical Method:	SM 2130 B-01/11			Analyzed by:	BCP	
Turbidity	0.15 NTU	0.055	1		09/16/20 15:18	WET 10625	
Anions by Ion Chromatography	Analytical Method:	EPA 300.0			Analyzed by:	MYS	
Nitrogen, Nitrate (as N)	ND mg/L	0.1	1		09/17/20 22:09	WIC 7192	





ENVIRONMENTAL ANALYSES

ANALYTICAL RESULTS

Lab Order: V090604
Project ID: NBRID POST LNU COMPLEX SAMPLES

Lab ID	V090604011	Date Collected	9/16/2020 10:20	Matrix	Water		
Sample ID	Z7-1325 HEADLANDS-HYDRANT	Date Received	9/16/2020 14:01				
Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
pH, Electrometric Analysis	Analytical Method:	SM 4500-H+ B-00/-11			Analyzed by:	DM	
pH	8.0 pH Units		1		09/16/20 14:40	BIO 22485	
Volatile Organic Analysis	Analytical Method:	EPA 524.2			Analyzed by:	AN	
Benzene	ND ug/L	0.5	1		09/17/20 18:28	VMS 4662	1,2
Carbon tetrachloride	ND ug/L	0.5	1		09/17/20 18:28	VMS 4662	
Chlorobenzene	ND ug/L	0.5	1		09/17/20 18:28	VMS 4662	
1,2-Dichlorobenzene	ND ug/L	0.5	1		09/17/20 18:28	VMS 4662	
1,4-Dichlorobenzene	ND ug/L	0.5	1		09/17/20 18:28	VMS 4662	
1,1-Dichloroethane	ND ug/L	0.5	1		09/17/20 18:28	VMS 4662	
1,2-Dichloroethane (EDC)	ND ug/L	0.5	1		09/17/20 18:28	VMS 4662	
1,1-Dichloroethene	ND ug/L	0.5	1		09/17/20 18:28	VMS 4662	
cis-1,2-Dichloroethene	ND ug/L	0.5	1		09/17/20 18:28	VMS 4662	
trans-1,2-Dichloroethene	ND ug/L	0.5	1		09/17/20 18:28	VMS 4662	
1,2-Dichloropropane	ND ug/L	0.5	1		09/17/20 18:28	VMS 4662	
1,3-Dichloropropene, total	ND ug/L	0.5	1		09/17/20 18:28	VMS 4662	
Ethylbenzene	ND ug/L	0.5	1		09/17/20 18:28	VMS 4662	
Methyl tert-butyl ether (MTBE)	ND ug/L	0.5	1		09/17/20 18:28	VMS 4662	
Methylene chloride	ND ug/L	2.0	1		09/17/20 18:28	VMS 4662	
Styrene	ND ug/L	0.5	1		09/17/20 18:28	VMS 4662	
1,1,2,2-Tetrachloroethane	ND ug/L	0.5	1		09/17/20 18:28	VMS 4662	
Tetrachloroethene (PCE)	ND ug/L	0.5	1		09/17/20 18:28	VMS 4662	
Toluene	ND ug/L	0.5	1		09/17/20 18:28	VMS 4662	
1,2,4-Trichlorobenzene	ND ug/L	0.5	1		09/17/20 18:28	VMS 4662	
1,1,2-Trichloroethane	ND ug/L	0.5	1		09/17/20 18:28	VMS 4662	
1,1,1-Trichloroethane (TCA)	ND ug/L	0.5	1		09/17/20 18:28	VMS 4662	
Trichloroethene (TCE)	ND ug/L	0.5	1		09/17/20 18:28	VMS 4662	
Trichlorofluoromethane (F-11)	ND ug/L	0.5	1		09/17/20 18:28	VMS 4662	
Trichlorotrifluoroethane F-113	ND ug/L	1.0	1		09/17/20 18:28	VMS 4662	
Vinyl chloride	ND ug/L	0.5	1		09/17/20 18:28	VMS 4662	
m+p-Xylene	ND ug/L	1.0	1		09/17/20 18:28	VMS 4662	
o-Xylene	ND ug/L	0.5	1		09/17/20 18:28	VMS 4662	
Xylenes, total	ND ug/L	0.5	1		09/17/20 18:28	VMS 4662	
4-Bromofluorobenzene (SS)	103 %	70-130	1		09/17/20 18:28	VMS 4662	
1,2-Dichlorobenzene-d4 (SS)	97 %	70-130	1		09/17/20 18:28	VMS 4662	
Color by Colormetric Platinum-Cobalt	Analytical Method:	SM 2120 B-01/-11			Analyzed by:	BCP	
Color	ND CU		3	1	09/17/20 14:01	WET 10622	
Turbidity Analysis	Analytical Method:	SM 2130 B-01/11			Analyzed by:	BCP	
Turbidity	1.3 NTU	0.055	1		09/16/20 15:21	WET 10625	
Anions by Ion Chromatography	Analytical Method:	EPA 300.0			Analyzed by:	MYS	
Nitrogen, Nitrate (as N)	ND mg/L	0.1	1		09/17/20 23:53	WIC 7192	

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ANALYTICAL RESULTS

Lab Order: V090604
Project ID: NBRID POST LNU COMPLEX SAMPLES

Lab ID	V090604012	Date Collected	9/16/2020 11:20	Matrix	Water		
Sample ID	500 TANK	Date Received	9/16/2020 14:01				
Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
pH, Electrometric Analysis	Analytical Method:	SM 4500-H+ B-00/-11			Analyzed by:	DM	
pH	8.1 pH Units		1		09/16/20 14:41	BIO 22485	
Volatile Organic Analysis	Analytical Method:	EPA 524.2			Analyzed by:	AN	
Benzene	ND ug/L	0.5	1		09/17/20 18:54	VMS 4662	1
Carbon tetrachloride	ND ug/L	0.5	1		09/17/20 18:54	VMS 4662	
Chlorobenzene	ND ug/L	0.5	1		09/17/20 18:54	VMS 4662	
1,2-Dichlorobenzene	ND ug/L	0.5	1		09/17/20 18:54	VMS 4662	
1,4-Dichlorobenzene	ND ug/L	0.5	1		09/17/20 18:54	VMS 4662	
1,1-Dichloroethane	ND ug/L	0.5	1		09/17/20 18:54	VMS 4662	
1,2-Dichloroethane (EDC)	ND ug/L	0.5	1		09/17/20 18:54	VMS 4662	
1,1-Dichloroethene	ND ug/L	0.5	1		09/17/20 18:54	VMS 4662	
cis-1,2-Dichloroethene	ND ug/L	0.5	1		09/17/20 18:54	VMS 4662	
trans-1,2-Dichloroethene	ND ug/L	0.5	1		09/17/20 18:54	VMS 4662	
1,2-Dichloropropane	ND ug/L	0.5	1		09/17/20 18:54	VMS 4662	
1,3-Dichloropropene, total	ND ug/L	0.5	1		09/17/20 18:54	VMS 4662	
Ethylbenzene	ND ug/L	0.5	1		09/17/20 18:54	VMS 4662	
Methyl tert-butyl ether (MTBE)	ND ug/L	0.5	1		09/17/20 18:54	VMS 4662	
Methylene chloride	ND ug/L	2.0	1		09/17/20 18:54	VMS 4662	
Styrene	ND ug/L	0.5	1		09/17/20 18:54	VMS 4662	
1,1,1,2-Tetrachloroethane	ND ug/L	0.5	1		09/17/20 18:54	VMS 4662	
Tetrachloroethene (PCE)	ND ug/L	0.5	1		09/17/20 18:54	VMS 4662	
Toluene	ND ug/L	0.5	1		09/17/20 18:54	VMS 4662	
1,2,4-Trichlorobenzene	ND ug/L	0.5	1		09/17/20 18:54	VMS 4662	
1,1,2-Trichloroethane	ND ug/L	0.5	1		09/17/20 18:54	VMS 4662	
1,1,1-Trichloroethane (TCA)	ND ug/L	0.5	1		09/17/20 18:54	VMS 4662	
Trichloroethene (TCE)	ND ug/L	0.5	1		09/17/20 18:54	VMS 4662	
Trichlorofluoromethane (F-11)	ND ug/L	0.5	1		09/17/20 18:54	VMS 4662	
Trichlorotrifluoroethane F-113	ND ug/L	1.0	1		09/17/20 18:54	VMS 4662	
Vinyl chloride	ND ug/L	0.5	1		09/17/20 18:54	VMS 4662	
m+p-Xylene	ND ug/L	1.0	1		09/17/20 18:54	VMS 4662	
o-Xylene	ND ug/L	0.5	1		09/17/20 18:54	VMS 4662	
Xylenes, total	ND ug/L	0.5	1		09/17/20 18:54	VMS 4662	
4-Bromofluorobenzene (SS)	99 %	70-130	1		09/17/20 18:54	VMS 4662	
1,2-Dichlorobenzene-d4 (SS)	95 %	70-130	1		09/17/20 18:54	VMS 4662	
Color by Colormetric Platinum-Cobalt	Analytical Method:	SM 2120 B-01/-11			Analyzed by:	BCP	
Color	ND CU		3	1	09/17/20 14:05	WET 10622	
Turbidity Analysis	Analytical Method:	SM 2130 B-01/11			Analyzed by:	BCP	
Turbidity	0.2 NTU	0.055	1		09/16/20 15:24	WET 10625	
Anions by Ion Chromatography	Analytical Method:	EPA 300.0			Analyzed by:	MYS	
Nitrogen, Nitrate (as N)	ND mg/L	0.1	1		09/18/20 00:45	WIC 7192	

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ENVIRONMENTAL ANALYSES

ANALYTICAL RESULTS

Lab Order: V090604
 Project ID: NBRID POST LNU COMPLEX SAMPLES

Lab ID V090604013 Date Collected 9/16/2020 10:10 Matrix Water
Sample ID Z1-1073 HEADLANDS-SERVICE Date Received 9/16/2020 14:01

Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
Metals by ICPMS Collision Mode, Total	Prep Method: EPA 200.8					Prep by: LM	
	Analytical Method: EPA 200.8					Analyzed by: TPH	
Aluminum	15 ug/L	10	1 09/17/20 00:00	MPR 17550	09/24/20 15:03	MMS 10096	
Antimony	ND ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 15:03	MMS 10096	
Arsenic	0.84 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 15:03	MMS 10096	
Barium	48 ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 15:03	MMS 10096	
Beryllium	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 15:03	MMS 10096	
Boron	140 ug/L	10	1 09/17/20 00:00	MPR 17550	09/24/20 15:03	MMS 10096	
Cadmium	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 15:03	MMS 10096	
Calcium	18 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 15:03	MMS 10096	
Chromium	0.51 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 15:03	MMS 10096	
Cobalt	ND ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 15:03	MMS 10096	
Copper	21 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 15:03	MMS 10096	
Iron	ND mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 15:03	MMS 10096	
Lead	2.1 ug/L	0.25	1 09/17/20 00:00	MPR 17550	09/24/20 15:03	MMS 10096	
Lithium	3.8 ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 15:03	MMS 10096	
Magnesium	26 mg/L	0.050	1 09/17/20 00:00	MPR 17550	09/24/20 15:03	MMS 10096	
Manganese	ND ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 15:03	MMS 10096	
Molybdenum	0.53 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 15:03	MMS 10096	
Nickel	1.2 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 15:03	MMS 10096	
Potassium	1.3 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 15:03	MMS 10096	
Selenium	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 15:03	MMS 10096	
Selenium (reaction cell)	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 15:03	MMS 10096	
Silica (as SiO2)	15 mg/L	0.1	1 09/17/20 00:00	MPR 17550	09/24/20 15:03	MMS 10096	
Silver	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 15:03	MMS 10096	
Sodium	11 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 15:03	MMS 10096	
Strontium	150 ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 15:03	MMS 10096	
Thallium	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 15:03	MMS 10096	
Tin	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 15:03	MMS 10096	
Titanium	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 15:03	MMS 10096	
Vanadium	2.1 ug/L	2.0	1 09/17/20 00:00	MPR 17550	09/24/20 15:03	MMS 10096	
Zinc	ND ug/L	10	1 09/17/20 00:00	MPR 17550	09/24/20 15:03	MMS 10096	

Lab ID V090604014 Date Collected 9/16/2020 10:35 Matrix Water
Sample ID Z1-106 CLEARWATER-HYDRANT Date Received 9/16/2020 14:01

Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
Metals by ICPMS Collision Mode, Total	Prep Method: EPA 200.8					Prep by: LM	
	Analytical Method: EPA 200.8					Analyzed by: TPH	
Aluminum	170 ug/L	10	1 09/17/20 00:00	MPR 17550	09/24/20 15:10	MMS 10096	
Antimony	ND ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 15:10	MMS 10096	

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ENVIRONMENTAL ANALYSES

ANALYTICAL RESULTS

Lab Order: V090604
 Project ID: NBRID POST LNU COMPLEX SAMPLES

Lab ID	V090604014	Date Collected	9/16/2020 10:35	Matrix	Water			
Sample ID	Z1-106 CLEARWATER-HYDRANT	Date Received	9/16/2020 14:01					
Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual	
Arsenic	2.3 ug/L	0.50	1	09/17/20 00:00	MPR 17550	09/24/20 15:10	MMS 10096	
Barium	73 ug/L	0.10	1	09/17/20 00:00	MPR 17550	09/24/20 15:10	MMS 10096	
Beryllium	ND ug/L	0.10	1	09/17/20 00:00	MPR 17550	09/24/20 15:10	MMS 10096	
Boron	130 ug/L	10	1	09/17/20 00:00	MPR 17550	09/24/20 15:10	MMS 10096	
Cadmium	ND ug/L	0.10	1	09/17/20 00:00	MPR 17550	09/24/20 15:10	MMS 10096	
Calcium	19 mg/L	0.05	1	09/17/20 00:00	MPR 17550	09/24/20 15:10	MMS 10096	
Chromium	2.1 ug/L	0.50	1	09/17/20 00:00	MPR 17550	09/24/20 15:10	MMS 10096	
Cobalt	ND ug/L	0.50	1	09/17/20 00:00	MPR 17550	09/24/20 15:10	MMS 10096	
Copper	120 ug/L	0.50	1	09/17/20 00:00	MPR 17550	09/24/20 15:10	MMS 10096	
Iron	35 mg/L	0.05	1	09/17/20 00:00	MPR 17550	09/24/20 15:10	MMS 10096	
Lead	15 ug/L	0.25	1	09/17/20 00:00	MPR 17550	09/24/20 15:10	MMS 10096	
Lithium	3.9 ug/L	1.0	1	09/17/20 00:00	MPR 17550	09/24/20 15:10	MMS 10096	
Magnesium	25 mg/L	0.050	1	09/17/20 00:00	MPR 17550	09/24/20 15:10	MMS 10096	
Manganese	100 ug/L	0.50	1	09/17/20 00:00	MPR 17550	09/24/20 15:10	MMS 10096	
Molybdenum	0.73 ug/L	0.50	1	09/17/20 00:00	MPR 17550	09/24/20 15:10	MMS 10096	
Nickel	3.7 ug/L	0.50	1	09/17/20 00:00	MPR 17550	09/24/20 15:10	MMS 10096	
Potassium	1.2 mg/L	0.05	1	09/17/20 00:00	MPR 17550	09/24/20 15:10	MMS 10096	
Selenium	ND ug/L	1.0	1	09/17/20 00:00	MPR 17550	09/24/20 15:10	MMS 10096	
Selenium (reaction cell)	ND ug/L	1.0	1	09/17/20 00:00	MPR 17550	09/24/20 15:10	MMS 10096	
Silica (as SiO2)	17 mg/L	0.1	1	09/17/20 00:00	MPR 17550	09/24/20 15:10	MMS 10096	
Silver	ND ug/L	0.10	1	09/17/20 00:00	MPR 17550	09/24/20 15:10	MMS 10096	
Sodium	11 mg/L	0.05	1	09/17/20 00:00	MPR 17550	09/24/20 15:10	MMS 10096	
Strontium	150 ug/L	1.0	1	09/17/20 00:00	MPR 17550	09/24/20 15:10	MMS 10096	
Thallium	ND ug/L	0.10	1	09/17/20 00:00	MPR 17550	09/24/20 15:10	MMS 10096	
Tin	2.5 ug/L	1.0	1	09/17/20 00:00	MPR 17550	09/24/20 15:10	MMS 10096	
Titanium	2.0 ug/L	1.0	1	09/17/20 00:00	MPR 17550	09/24/20 15:10	MMS 10096	
Vanadium	5.1 ug/L	2.0	1	09/17/20 00:00	MPR 17550	09/24/20 15:10	MMS 10096	
Zinc	12 ug/L	10	1	09/17/20 00:00	MPR 17550	09/24/20 15:10	MMS 10096	

Lab ID	V090604015	Date Collected	9/16/2020 09:55	Matrix	Water			
Sample ID	Z2-1053 ARROYO GRANDE-SERVICE	Date Received	9/16/2020 14:01					
Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual	
Metals by ICPMS Collision Mode, Total	Prep Method:	EPA 200.8			Prep by:	LM		
	Analytical Method:	EPA 200.8			Analyzed by:	TPH		
Aluminum	54 ug/L	10	1	09/17/20 00:00	MPR 17550	09/24/20 15:44	MMS 10096	
Antimony	ND ug/L	0.50	1	09/17/20 00:00	MPR 17550	09/24/20 15:44	MMS 10096	
Arsenic	0.91 ug/L	0.50	1	09/17/20 00:00	MPR 17550	09/24/20 15:44	MMS 10096	
Barium	46 ug/L	0.10	1	09/17/20 00:00	MPR 17550	09/24/20 15:44	MMS 10096	
Beryllium	ND ug/L	0.10	1	09/17/20 00:00	MPR 17550	09/24/20 15:44	MMS 10096	
Boron	140 ug/L	10	1	09/17/20 00:00	MPR 17550	09/24/20 15:44	MMS 10096	
Cadmium	ND ug/L	0.10	1	09/17/20 00:00	MPR 17550	09/24/20 15:44	MMS 10096	

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ENVIRONMENTAL ANALYSES

ANALYTICAL RESULTS

Lab Order: V090604
 Project ID: NBRID POST LNU COMPLEX SAMPLES

Lab ID	V090604015	Date Collected	9/16/2020 09:55	Matrix	Water		
Sample ID	Z2-1053 ARROYO GRANDE-SERVICE	Date Received	9/16/2020 14:01				
Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
Calcium	18 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 15:44	MMS 10096	
Chromium	0.62 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 15:44	MMS 10096	
Cobalt	ND ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 15:44	MMS 10096	
Copper	51 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 15:44	MMS 10096	
Iron	0.08 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 15:44	MMS 10096	
Lead	0.97 ug/L	0.25	1 09/17/20 00:00	MPR 17550	09/24/20 15:44	MMS 10096	
Lithium	3.8 ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 15:44	MMS 10096	
Magnesium	26 mg/L	0.050	1 09/17/20 00:00	MPR 17550	09/24/20 15:44	MMS 10096	
Manganese	1.3 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 15:44	MMS 10096	
Molybdenum	0.55 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 15:44	MMS 10096	
Nickel	1.5 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 15:44	MMS 10096	
Potassium	1.3 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 15:44	MMS 10096	
Selenium	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 15:44	MMS 10096	
Selenium (reaction cell)	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 15:44	MMS 10096	
Silica (as SiO2)	14 mg/L	0.1	1 09/17/20 00:00	MPR 17550	09/24/20 15:44	MMS 10096	
Silver	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 15:44	MMS 10096	
Sodium	11 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 15:44	MMS 10096	
Strontium	150 ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 15:44	MMS 10096	
Thallium	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 15:44	MMS 10096	
Tin	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 15:44	MMS 10096	
Titanium	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 15:44	MMS 10096	
Vanadium	2.3 ug/L	2.0	1 09/17/20 00:00	MPR 17550	09/24/20 15:44	MMS 10096	
Zinc	15 ug/L	10	1 09/17/20 00:00	MPR 17550	09/24/20 15:44	MMS 10096	

Lab ID	V090604016	Date Collected	9/16/2020 09:45	Matrix	Water		
Sample ID	Z2-1243 STEELE CNYN-HYDRANT	Date Received	9/16/2020 14:01				
Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
Metals by ICPMS Collision Mode, Total	Prep Method:	EPA 200.8			Prep by:	LM	
	Analytical Method:	EPA 200.8			Analyzed by:	TPH	
Aluminum	150 ug/L	10	1 09/17/20 00:00	MPR 17550	09/24/20 15:51	MMS 10096	
Antimony	ND ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 15:51	MMS 10096	
Arsenic	0.90 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 15:51	MMS 10096	
Barium	45 ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 15:51	MMS 10096	
Beryllium	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 15:51	MMS 10096	
Boron	140 ug/L	10	1 09/17/20 00:00	MPR 17550	09/24/20 15:51	MMS 10096	
Cadmium	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 15:51	MMS 10096	
Calcium	20 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 15:51	MMS 10096	
Chromium	0.84 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 15:51	MMS 10096	
Cobalt	ND ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 15:51	MMS 10096	
Copper	20 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 15:51	MMS 10096	
Iron	0.45 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 15:51	MMS 10096	

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ENVIRONMENTAL ANALYSES

ANALYTICAL RESULTS

Lab Order: V090604
 Project ID: NBRID POST LNU COMPLEX SAMPLES

Lab ID	V090604016	Date Collected	9/16/2020 09:45	Matrix	Water		
Sample ID	Z2-1243 STEELE CNYN-HYDRANT	Date Received	9/16/2020 14:01				
Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
Lead	2.2 ug/L	0.25	1 09/17/20 00:00	MPR 17550	09/24/20 15:51	MMS 10096	
Lithium	3.9 ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 15:51	MMS 10096	
Magnesium	24 mg/L	0.050	1 09/17/20 00:00	MPR 17550	09/24/20 15:51	MMS 10096	
Manganese	5.4 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 15:51	MMS 10096	
Molybdenum	0.52 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 15:51	MMS 10096	
Nickel	1.2 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 15:51	MMS 10096	
Potassium	1.3 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 15:51	MMS 10096	
Selenium	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 15:51	MMS 10096	
Selenium (reaction cell)	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 15:51	MMS 10096	
Silica (as SiO2)	14 mg/L	0.1	1 09/17/20 00:00	MPR 17550	09/24/20 15:51	MMS 10096	
Silver	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 15:51	MMS 10096	
Sodium	11 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 15:51	MMS 10096	
Strontium	140 ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 15:51	MMS 10096	
Thallium	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 15:51	MMS 10096	
Tin	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 15:51	MMS 10096	
Titanium	2.0 ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 15:51	MMS 10096	
Vanadium	2.5 ug/L	2.0	1 09/17/20 00:00	MPR 17550	09/24/20 15:51	MMS 10096	
Zinc	ND ug/L	10	1 09/17/20 00:00	MPR 17550	09/24/20 15:51	MMS 10096	

Lab ID	V090604017	Date Collected	9/16/2020 09:37	Matrix	Water		
Sample ID	Z3-1324 STEELE CNYN-HYDRANT	Date Received	9/16/2020 14:01				
Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
Metals by ICPMS Collision Mode, Total	Prep Method:	EPA 200.8			Prep by:	LM	
	Analytical Method:	EPA 200.8			Analyzed by:	TPH	
Aluminum	18 ug/L	10	1 09/17/20 00:00	MPR 17550	09/24/20 16:25	MMS 10096	
Antimony	ND ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 16:25	MMS 10096	
Arsenic	0.82 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 16:25	MMS 10096	
Barium	46 ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 16:25	MMS 10096	
Beryllium	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 16:25	MMS 10096	
Boron	140 ug/L	10	1 09/17/20 00:00	MPR 17550	09/24/20 16:25	MMS 10096	
Cadmium	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 16:25	MMS 10096	
Calcium	17 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 16:25	MMS 10096	
Chromium	0.52 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 16:25	MMS 10096	
Cobalt	ND ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 16:25	MMS 10096	
Copper	87 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 16:25	MMS 10096	3
Iron	0.42 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 16:25	MMS 10096	
Lead	7.1 ug/L	0.25	1 09/17/20 00:00	MPR 17550	09/24/20 16:25	MMS 10096	
Lithium	3.9 ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 16:25	MMS 10096	
Magnesium	26 mg/L	0.050	1 09/17/20 00:00	MPR 17550	09/24/20 16:25	MMS 10096	
Manganese	3.0 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 16:25	MMS 10096	
Molybdenum	0.56 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 16:25	MMS 10096	

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ENVIRONMENTAL ANALYSES

ANALYTICAL RESULTS

Lab Order: V090604
 Project ID: NBRID POST LNU COMPLEX SAMPLES

Lab ID	V090604017	Date Collected	9/16/2020 09:37	Matrix	Water		
Sample ID	Z3-1324 STEELE CNYN-HYDRANT	Date Received	9/16/2020 14:01				
Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
Nickel	1.8 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 16:25	MMS 10096	
Potassium	1.2 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 16:25	MMS 10096	
Selenium	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 16:25	MMS 10096	
Selenium (reaction cell)	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 16:25	MMS 10096	
Silica (as SiO2)	14 mg/L	0.1	1 09/17/20 00:00	MPR 17550	09/24/20 16:25	MMS 10096	
Silver	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 16:25	MMS 10096	
Sodium	11 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 16:25	MMS 10096	
Strontium	140 ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 16:25	MMS 10096	
Thallium	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 16:25	MMS 10096	
Tin	5.1 ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 16:25	MMS 10096	
Titanium	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 16:25	MMS 10096	
Vanadium	2.0 ug/L	2.0	1 09/17/20 00:00	MPR 17550	09/24/20 16:25	MMS 10096	
Zinc	13 ug/L	10	1 09/17/20 00:00	MPR 17550	09/24/20 16:25	MMS 10096	

Lab ID	V090604018	Date Collected	9/16/2020 09:00	Matrix	Water		
Sample ID	Z3-307 CARLSON-SERVICE	Date Received	9/16/2020 14:01				
Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
Metals by ICPMS Collision Mode, Total	Prep Method:	EPA 200.8			Prep by:	LM	
	Analytical Method:	EPA 200.8			Analyzed by:	TPH	
Aluminum	11 ug/L	10	1 09/17/20 00:00	MPR 17550	09/24/20 15:58	MMS 10096	
Antimony	ND ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 15:58	MMS 10096	
Arsenic	0.81 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 15:58	MMS 10096	
Barium	44 ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 15:58	MMS 10096	
Beryllium	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 15:58	MMS 10096	
Boron	130 ug/L	10	1 09/17/20 00:00	MPR 17550	09/24/20 15:58	MMS 10096	
Cadmium	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 15:58	MMS 10096	
Calcium	17 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 15:58	MMS 10096	
Chromium	ND ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 15:58	MMS 10096	
Cobalt	ND ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 15:58	MMS 10096	
Copper	51 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 15:58	MMS 10096	
Iron	ND mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 15:58	MMS 10096	
Lead	6.3 ug/L	0.25	1 09/17/20 00:00	MPR 17550	09/24/20 15:58	MMS 10096	
Lithium	3.6 ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 15:58	MMS 10096	
Magnesium	24 mg/L	0.050	1 09/17/20 00:00	MPR 17550	09/24/20 15:58	MMS 10096	
Manganese	0.53 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 15:58	MMS 10096	
Molybdenum	0.51 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 15:58	MMS 10096	
Nickel	1.5 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 15:58	MMS 10096	
Potassium	1.1 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 15:58	MMS 10096	
Selenium	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 15:58	MMS 10096	
Selenium (reaction cell)	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 15:58	MMS 10096	
Silica (as SiO2)	13 mg/L	0.1	1 09/17/20 00:00	MPR 17550	09/24/20 15:58	MMS 10096	

9/25/2020 16:22

REPORT OF LABORATORY ANALYSIS

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ENVIRONMENTAL ANALYSES

ANALYTICAL RESULTS

Lab Order: V090604
 Project ID: NBRID POST LNU COMPLEX SAMPLES

Lab ID	V090604018	Date Collected	9/16/2020 09:00	Matrix	Water		
Sample ID	Z3-307 CARLSON-SERVICE	Date Received	9/16/2020 14:01				
Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
Silver	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 15:58	MMS 10096	
Sodium	10 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 15:58	MMS 10096	
Strontium	140 ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 15:58	MMS 10096	
Thallium	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 15:58	MMS 10096	
Tin	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 15:58	MMS 10096	
Titanium	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 15:58	MMS 10096	
Vanadium	2.0 ug/L	2.0	1 09/17/20 00:00	MPR 17550	09/24/20 15:58	MMS 10096	
Zinc	12 ug/L	10	1 09/17/20 00:00	MPR 17550	09/24/20 15:58	MMS 10096	

Lab ID	V090604019	Date Collected	9/16/2020 09:12	Matrix	Water		
Sample ID	Z4-1081 RIMOCK-SERVICE	Date Received	9/16/2020 14:01				
Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
Metals by ICPMS Collision Mode, Total	Prep Method:	EPA 200.8			Prep by:	LM	
	Analytical Method:	EPA 200.8			Analyzed by:	TPH	
Aluminum	18 ug/L	10	1 09/17/20 00:00	MPR 17550	09/24/20 16:05	MMS 10096	
Antimony	ND ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 16:05	MMS 10096	
Arsenic	0.75 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 16:05	MMS 10096	
Barium	47 ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 16:05	MMS 10096	
Beryllium	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 16:05	MMS 10096	
Boron	140 ug/L	10	1 09/17/20 00:00	MPR 17550	09/24/20 16:05	MMS 10096	
Cadmium	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 16:05	MMS 10096	
Calcium	16 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 16:05	MMS 10096	
Chromium	ND ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 16:05	MMS 10096	
Cobalt	ND ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 16:05	MMS 10096	
Copper	34 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 16:05	MMS 10096	
Iron	ND mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 16:05	MMS 10096	
Lead	3.8 ug/L	0.25	1 09/17/20 00:00	MPR 17550	09/24/20 16:05	MMS 10096	
Lithium	3.7 ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 16:05	MMS 10096	
Magnesium	25 mg/L	0.050	1 09/17/20 00:00	MPR 17550	09/24/20 16:05	MMS 10096	
Manganese	ND ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 16:05	MMS 10096	
Molybdenum	0.65 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 16:05	MMS 10096	
Nickel	1.6 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 16:05	MMS 10096	
Potassium	1.2 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 16:05	MMS 10096	
Selenium	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 16:05	MMS 10096	
Selenium (reaction cell)	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 16:05	MMS 10096	
Silica (as SiO2)	14 mg/L	0.1	1 09/17/20 00:00	MPR 17550	09/24/20 16:05	MMS 10096	
Silver	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 16:05	MMS 10096	
Sodium	11 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 16:05	MMS 10096	
Strontium	140 ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 16:05	MMS 10096	
Thallium	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 16:05	MMS 10096	
Tin	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 16:05	MMS 10096	

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ENVIRONMENTAL ANALYSES

ANALYTICAL RESULTS

Lab Order: V090604
 Project ID: NBRID POST LNU COMPLEX SAMPLES

Lab ID	V090604019	Date Collected	9/16/2020 09:12	Matrix	Water
Sample ID	Z4-1081 RIMOCK-SERVICE	Date Received	9/16/2020 14:01		

Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
Titanium	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 16:05	MMS 10096	
Vanadium	2.0 ug/L	2.0	1 09/17/20 00:00	MPR 17550	09/24/20 16:05	MMS 10096	
Zinc	16 ug/L	10	1 09/17/20 00:00	MPR 17550	09/24/20 16:05	MMS 10096	

Lab ID	V090604020	Date Collected	9/16/2020 09:25	Matrix	Water
Sample ID	Z4-1031 RIMOCK-HYDRANT	Date Received	9/16/2020 14:01		

Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
Metals by ICPMS Collision Mode, Total	Prep Method:	EPA 200.8			Prep by:	LM	
	Analytical Method:	EPA 200.8			Analyzed by:	TPH	
Aluminum	12 ug/L	10	1 09/17/20 00:00	MPR 17550	09/24/20 16:12	MMS 10096	
Antimony	ND ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 16:12	MMS 10096	
Arsenic	0.81 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 16:12	MMS 10096	
Barium	44 ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 16:12	MMS 10096	
Beryllium	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 16:12	MMS 10096	
Boron	140 ug/L	10	1 09/17/20 00:00	MPR 17550	09/24/20 16:12	MMS 10096	
Cadmium	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 16:12	MMS 10096	
Calcium	17 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 16:12	MMS 10096	
Chromium	ND ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 16:12	MMS 10096	
Cobalt	ND ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 16:12	MMS 10096	
Copper	12 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 16:12	MMS 10096	
Iron	0.11 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 16:12	MMS 10096	
Lead	1.1 ug/L	0.25	1 09/17/20 00:00	MPR 17550	09/24/20 16:12	MMS 10096	
Lithium	3.7 ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 16:12	MMS 10096	
Magnesium	25 mg/L	0.050	1 09/17/20 00:00	MPR 17550	09/24/20 16:12	MMS 10096	
Manganese	1.4 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 16:12	MMS 10096	
Molybdenum	0.52 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 16:12	MMS 10096	
Nickel	1.3 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 16:12	MMS 10096	
Potassium	1.2 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 16:12	MMS 10096	
Selenium	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 16:12	MMS 10096	
Selenium (reaction cell)	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 16:12	MMS 10096	
Silica (as SiO2)	14 mg/L	0.1	1 09/17/20 00:00	MPR 17550	09/24/20 16:12	MMS 10096	
Silver	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 16:12	MMS 10096	
Sodium	11 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 16:12	MMS 10096	
Strontium	140 ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 16:12	MMS 10096	
Thallium	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 16:12	MMS 10096	
Tin	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 16:12	MMS 10096	
Titanium	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 16:12	MMS 10096	
Vanadium	2.0 ug/L	2.0	1 09/17/20 00:00	MPR 17550	09/24/20 16:12	MMS 10096	
Zinc	ND ug/L	10	1 09/17/20 00:00	MPR 17550	09/24/20 16:12	MMS 10096	

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ENVIRONMENTAL ANALYSES

ANALYTICAL RESULTS

Lab Order: V090604
 Project ID: NBRID POST LNU COMPLEX SAMPLES

Lab ID V090604021 Date Collected 9/16/2020 08:50 Matrix Water
Sample ID Z5-1465 STEELE CNYN-HYDRANT Date Received 9/16/2020 14:01

Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
Metals by ICPMS Collision Mode, Total		Prep Method: EPA 200.8			Prep by: LM		
	Analytical Method: EPA 200.8				Analyzed by: TPH		
Aluminum	13 ug/L	10	1 09/17/20 00:00	MPR 17550	09/24/20 16:18	MMS 10096	
Antimony	ND ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 16:18	MMS 10096	
Arsenic	0.65 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 16:18	MMS 10096	
Barium	42 ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 16:18	MMS 10096	
Beryllium	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 16:18	MMS 10096	
Boron	140 ug/L	10	1 09/17/20 00:00	MPR 17550	09/24/20 16:18	MMS 10096	
Cadmium	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 16:18	MMS 10096	
Calcium	17 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 16:18	MMS 10096	
Chromium	ND ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 16:18	MMS 10096	
Cobalt	ND ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 16:18	MMS 10096	
Copper	31 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 16:18	MMS 10096	
Iron	0.85 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 16:18	MMS 10096	
Lead	1.0 ug/L	0.25	1 09/17/20 00:00	MPR 17550	09/24/20 16:18	MMS 10096	
Lithium	4.0 ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 16:18	MMS 10096	
Magnesium	26 mg/L	0.050	1 09/17/20 00:00	MPR 17550	09/24/20 16:18	MMS 10096	
Manganese	9.0 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 16:18	MMS 10096	
Molybdenum	0.53 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 16:18	MMS 10096	
Nickel	0.98 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 16:18	MMS 10096	
Potassium	1.2 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 16:18	MMS 10096	
Selenium	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 16:18	MMS 10096	
Selenium (reaction cell)	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 16:18	MMS 10096	
Silica (as SiO2)	13 mg/L	0.1	1 09/17/20 00:00	MPR 17550	09/24/20 16:18	MMS 10096	
Silver	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 16:18	MMS 10096	
Sodium	11 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 16:18	MMS 10096	
Strontium	140 ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 16:18	MMS 10096	
Thallium	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 16:18	MMS 10096	
Tin	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 16:18	MMS 10096	
Titanium	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 16:18	MMS 10096	
Vanadium	ND ug/L	2.0	1 09/17/20 00:00	MPR 17550	09/24/20 16:18	MMS 10096	
Zinc	ND ug/L	10	1 09/17/20 00:00	MPR 17550	09/24/20 16:18	MMS 10096	

Lab ID V090604022 Date Collected 9/16/2020 11:00 Matrix Water
Sample ID Z6-1021 STEELE CNYN-HYDRANT Date Received 9/16/2020 14:01

Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
Metals by ICPMS Collision Mode, Total		Prep Method: EPA 200.8			Prep by: LM		
	Analytical Method: EPA 200.8				Analyzed by: TPH		
Aluminum	16 ug/L	10	1 09/17/20 00:00	MPR 17550	09/24/20 17:14	MMS 10096	
Antimony	ND ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 17:14	MMS 10096	





ENVIRONMENTAL ANALYSES

ANALYTICAL RESULTS

Lab Order: V090604
 Project ID: NBRID POST LNU COMPLEX SAMPLES

Lab ID	V090604022	Date Collected	9/16/2020 11:00	Matrix	Water		
Sample ID	Z6-1021 STEELE CNYN-HYDRANT	Date Received	9/16/2020 14:01				
Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
Arsenic	0.82 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 17:14	MMS 10096	
Barium	46 ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 17:14	MMS 10096	
Beryllium	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 17:14	MMS 10096	
Boron	140 ug/L	10	1 09/17/20 00:00	MPR 17550	09/24/20 17:14	MMS 10096	
Cadmium	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 17:14	MMS 10096	
Calcium	18 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 17:14	MMS 10096	
Chromium	0.50 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 17:14	MMS 10096	
Cobalt	ND ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 17:14	MMS 10096	
Copper	12 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 17:14	MMS 10096	
Iron	ND mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 17:14	MMS 10096	
Lead	1.7 ug/L	0.25	1 09/17/20 00:00	MPR 17550	09/24/20 17:14	MMS 10096	
Lithium	3.8 ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 17:14	MMS 10096	
Magnesium	25 mg/L	0.050	1 09/17/20 00:00	MPR 17550	09/24/20 17:14	MMS 10096	
Manganese	ND ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 17:14	MMS 10096	
Molybdenum	0.51 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 17:14	MMS 10096	
Nickel	1.1 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 17:14	MMS 10096	
Potassium	1.3 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/19/20 07:18	MMS 10096	
Selenium	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 17:14	MMS 10096	
Selenium (reaction cell)	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 17:14	MMS 10096	
Silica (as SiO2)	14 mg/L	0.1	1 09/17/20 00:00	MPR 17550	09/24/20 17:14	MMS 10096	
Silver	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 17:14	MMS 10096	
Sodium	11 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 17:14	MMS 10096	
Strontium	140 ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 17:14	MMS 10096	
Thallium	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 17:14	MMS 10096	
Tin	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 17:14	MMS 10096	
Titanium	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 17:14	MMS 10096	
Vanadium	2.0 ug/L	2.0	1 09/17/20 00:00	MPR 17550	09/24/20 17:14	MMS 10096	
Zinc	12 ug/L	10	1 09/17/20 00:00	MPR 17550	09/24/20 17:14	MMS 10096	

Lab ID	V090604023	Date Collected	9/16/2020 10:20	Matrix	Water		
Sample ID	Z7-1325 HEADLANDS-HYDRANT	Date Received	9/16/2020 14:01				
Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
Metals by ICPMS Collision Mode, Total	Prep Method:	EPA 200.8			Prep by:	LM	
	Analytical Method:	EPA 200.8			Analyzed by:	TPH	
Aluminum	45 ug/L	10	1 09/17/20 00:00	MPR 17550	09/24/20 17:20	MMS 10096	
Antimony	ND ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 17:20	MMS 10096	
Arsenic	0.85 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 17:20	MMS 10096	
Barium	47 ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 17:20	MMS 10096	
Beryllium	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 17:20	MMS 10096	
Boron	140 ug/L	10	1 09/17/20 00:00	MPR 17550	09/24/20 17:20	MMS 10096	
Cadmium	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 17:20	MMS 10096	

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ENVIRONMENTAL ANALYSES

ANALYTICAL RESULTS

Lab Order: V090604
 Project ID: NBRID POST LNU COMPLEX SAMPLES

Lab ID	V090604023	Date Collected	9/16/2020 10:20	Matrix	Water		
Sample ID	Z7-1325 HEADLANDS-HYDRANT	Date Received	9/16/2020 14:01				
Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
Calcium	17 mg/L	0.05	1	09/17/20 00:00	MPR 17550	09/24/20 17:20	MMS 10096
Chromium	0.52 ug/L	0.50	1	09/17/20 00:00	MPR 17550	09/24/20 17:20	MMS 10096
Cobalt	ND ug/L	0.50	1	09/17/20 00:00	MPR 17550	09/24/20 17:20	MMS 10096
Copper	7.8 ug/L	0.50	1	09/17/20 00:00	MPR 17550	09/24/20 17:20	MMS 10096
Iron	0.07 mg/L	0.05	1	09/17/20 00:00	MPR 17550	09/24/20 17:20	MMS 10096
Lead	3.8 ug/L	0.25	1	09/17/20 00:00	MPR 17550	09/24/20 17:20	MMS 10096
Lithium	3.9 ug/L	1.0	1	09/17/20 00:00	MPR 17550	09/24/20 17:20	MMS 10096
Magnesium	26 mg/L	0.050	1	09/17/20 00:00	MPR 17550	09/24/20 17:20	MMS 10096
Manganese	1.1 ug/L	0.50	1	09/17/20 00:00	MPR 17550	09/24/20 17:20	MMS 10096
Molybdenum	0.51 ug/L	0.50	1	09/17/20 00:00	MPR 17550	09/24/20 17:20	MMS 10096
Nickel	1.5 ug/L	0.50	1	09/17/20 00:00	MPR 17550	09/24/20 17:20	MMS 10096
Potassium	1.3 mg/L	0.05	1	09/17/20 00:00	MPR 17550	09/19/20 07:25	MMS 10096
Selenium	ND ug/L	1.0	1	09/17/20 00:00	MPR 17550	09/24/20 17:20	MMS 10096
Selenium (reaction cell)	ND ug/L	1.0	1	09/17/20 00:00	MPR 17550	09/24/20 17:20	MMS 10096
Silica (as SiO2)	14 mg/L	0.1	1	09/17/20 00:00	MPR 17550	09/24/20 17:20	MMS 10096
Silver	ND ug/L	0.10	1	09/17/20 00:00	MPR 17550	09/24/20 17:20	MMS 10096
Sodium	11 mg/L	0.05	1	09/17/20 00:00	MPR 17550	09/24/20 17:20	MMS 10096
Strontium	140 ug/L	1.0	1	09/17/20 00:00	MPR 17550	09/24/20 17:20	MMS 10096
Thallium	ND ug/L	0.10	1	09/17/20 00:00	MPR 17550	09/24/20 17:20	MMS 10096
Tin	ND ug/L	1.0	1	09/17/20 00:00	MPR 17550	09/24/20 17:20	MMS 10096
Titanium	ND ug/L	1.0	1	09/17/20 00:00	MPR 17550	09/24/20 17:20	MMS 10096
Vanadium	2.1 ug/L	2.0	1	09/17/20 00:00	MPR 17550	09/24/20 17:20	MMS 10096
Zinc	53 ug/L	10	1	09/17/20 00:00	MPR 17550	09/24/20 17:20	MMS 10096

Lab ID	V090604024	Date Collected	9/16/2020 11:20	Matrix	Water		
Sample ID	500K TANK	Date Received	9/16/2020 14:01				
Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
Metals by ICPMS Collision Mode, Total	Prep Method:	EPA 200.8			Prep by:	LM	
	Analytical Method:	EPA 200.8			Analyzed by:	TPH	
Aluminum	15 ug/L	10	1	09/17/20 00:00	MPR 17550	09/24/20 17:27	MMS 10096
Antimony	ND ug/L	0.50	1	09/17/20 00:00	MPR 17550	09/24/20 17:27	MMS 10096
Arsenic	0.86 ug/L	0.50	1	09/17/20 00:00	MPR 17550	09/24/20 17:27	MMS 10096
Barium	46 ug/L	0.10	1	09/17/20 00:00	MPR 17550	09/24/20 17:27	MMS 10096
Beryllium	ND ug/L	0.10	1	09/17/20 00:00	MPR 17550	09/24/20 17:27	MMS 10096
Boron	140 ug/L	10	1	09/17/20 00:00	MPR 17550	09/24/20 17:27	MMS 10096
Cadmium	ND ug/L	0.10	1	09/17/20 00:00	MPR 17550	09/24/20 17:27	MMS 10096
Calcium	16 mg/L	0.05	1	09/17/20 00:00	MPR 17550	09/24/20 17:27	MMS 10096
Chromium	ND ug/L	0.50	1	09/17/20 00:00	MPR 17550	09/24/20 17:27	MMS 10096
Cobalt	ND ug/L	0.50	1	09/17/20 00:00	MPR 17550	09/24/20 17:27	MMS 10096
Copper	6.0 ug/L	0.50	1	09/17/20 00:00	MPR 17550	09/24/20 17:27	MMS 10096
Iron	ND mg/L	0.05	1	09/17/20 00:00	MPR 17550	09/24/20 17:27	MMS 10096
Lead	0.76 ug/L	0.25	1	09/17/20 00:00	MPR 17550	09/24/20 17:27	MMS 10096

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ANALYTICAL RESULTS

Lab Order: V090604
 Project ID: NBRID POST LNU COMPLEX SAMPLES

Lab ID	V090604024	Date Collected	9/16/2020 11:20	Matrix	Water		
Sample ID	500K TANK	Date Received	9/16/2020 14:01				
Parameters	Result Units	R. L.	DF Prepared	Batch	Analyzed	Batch	Qual
Lithium	3.9 ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 17:27	MMS 10096	
Magnesium	26 mg/L	0.050	1 09/17/20 00:00	MPR 17550	09/24/20 17:27	MMS 10096	
Manganese	ND ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 17:27	MMS 10096	
Molybdenum	0.50 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 17:27	MMS 10096	
Nickel	1.4 ug/L	0.50	1 09/17/20 00:00	MPR 17550	09/24/20 17:27	MMS 10096	
Potassium	1.2 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/19/20 07:32	MMS 10096	
Selenium	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 17:27	MMS 10096	
Selenium (reaction cell)	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 17:27	MMS 10096	
Silica (as SiO2)	14 mg/L	0.1	1 09/17/20 00:00	MPR 17550	09/24/20 17:27	MMS 10096	
Silver	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 17:27	MMS 10096	
Sodium	11 mg/L	0.05	1 09/17/20 00:00	MPR 17550	09/24/20 17:27	MMS 10096	
Strontium	140 ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 17:27	MMS 10096	
Thallium	ND ug/L	0.10	1 09/17/20 00:00	MPR 17550	09/24/20 17:27	MMS 10096	
Tin	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 17:27	MMS 10096	
Titanium	ND ug/L	1.0	1 09/17/20 00:00	MPR 17550	09/24/20 17:27	MMS 10096	
Vanadium	2.0 ug/L	2.0	1 09/17/20 00:00	MPR 17550	09/24/20 17:27	MMS 10096	
Zinc	ND ug/L	10	1 09/17/20 00:00	MPR 17550	09/24/20 17:27	MMS 10096	

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ENVIRONMENTAL ANALYSES PROJECT NAME / PROJECT NUMBER: NBRID Post LNU Complex Sampling P.O. NUMBER

CLIENT: NBRID - Napa County Public Works REPORT ATTN: Annamaria Martinez ANALYSES REQUESTED

MAILING ADDRESS: 804 First Street, Napa STATE: CA ZIP: 94559

BILLING ADDRESS: Same ATTN: Same

PHONE NUMBER: 707-259-8378 EMAIL ADDRESS: annamaria.martinez@countyofnapa.org SAMPLER (PRINT & SIGN NAME): Rodri Kennard

CALTEST SAMPLE #	DATE SAMPLED	TIME SAMPLED	SAMPLE MATRIX	CONTAINER TYPE/AMOUNT	PRESERVATIVE	SAMPLE IDENTIFICATION / SITE	CLIENT LAB #	COMP. or GRAB	ANALYSES REQUESTED
1	09/16/2020	10:10	DW	PT	NONE	Z1 - 1073 Headlands - Service		Grab	Nitrate, NTU, Color, pH
2	09/16/2020	10:35	DW	PT	NONE	Z1 - 106 Clearwater - Hydrant		Grab	
3	09/16/2020	09:55	DW	PT	NONE	Z2 - 1053 Arroyo Grande - Service		Grab	
4	09/16/2020	09:45	DW	PT	NONE	Z2 - 1243 Steele Cyn - Hydrant		Grab	
5	09/16/2020	09:37	DW	PT	NONE	Z3 - 1324 Steele Cyn - Hydrant		Grab	
6	09/16/2020	09:00	DW	PT	NONE	Z3 - 307 Carlson - Service		Grab	
7	09/16/2020	09:12	DW	PT	NONE	Z4 - 1031 Rimrock - Service		Grab	
8	09/16/2020	09:25	DW	PT	NONE	Z4 - 1031 Rimrock - Hydrant		Grab	
9	09/16/2020	08:50	DW	PT	NONE	Z5 - 1465 Steele Cyn - Hydrant		Grab	
10	09/16/2020	11:00	DW	PT	NONE	Z6 - 1021 Steele Cyn - Hydrant		Grab	
11	09/16/2020	10:20	DW	PT	NONE	Z7 - 1325 Headlands - Hydrant		Grab	
12	09/16/2020	11:20	DW	PT	NONE	500K Tank		Grab	

RELINQUISHED BY: [Signature] DATE/TIME: 9/16/2020 11:30
 RECEIVED BY: [Signature] DATE/TIME: 9/16/2020 11:35

TEMP: 11.6 °C / 52.9 °F SEALED: Y N ON ICE: Y N REPORTING OPTIONS (Choose One): EMAIL MAIL BOTH

Samples: WC MICRO BHO MET SV VOA COMMENTS:
 BD: BHO WC MET
 SIL: HP PT QT VOA
 W/PHNO₃ H₂SO₄ NaOH
 P/L: HNO₃ H₂SO₄ NaOH HCl

TURN-AROUND TIME
 STANDARD
 RUSH
 DUE DATE: 2 THY 2020

REGULATORY DRINKING WATER?
 Y N
 If Y, write 10-digit PS Code(s) below:

*MATRIX: W = Aqueous Non-drinking Water, Digested Metals; ML = Final Effluent, Minimum-Level / Low-Level R.L.; DW = Drinking Water; SL = Soil, Sludge, Solid; FP = Free Product
 **CONTAINER TYPES: AL = Amber Lifer, AHL = 500 ml Amber; PT = Pint (Plastic); QT = Quart (Plastic); HG = Half Gallon (Plastic); SJ = Soil Jar; B4 = 4oz. BACT; BT = Brass Tube; VOA = 40ml VOA; OTC = Other Type Container



ENVIRONMENTAL ANALYSES PROJECT NAME / PROJECT NUMBER: NBRID Post LNU Complex Sampling

CLIENT: NBRID - Napa County Public Works REPORT ATTN: Annamaria Martinez

Mailing Address: 804 First Street, Napa STATE: CA ZIP: 94559

Billing Address: Same ATTN: Same

PHONE NUMBER: 707-259-8378 EMAIL ADDRESS: annamaria.martinez@countyofnapa.org SAMPLER (PRINT & SIGN NAME): Rachel Kennel

CALTEST SAMPLE #	DATE SAMPLED	TIME SAMPLED	SAMPLE MATRIX	CONTAINER TYPE/AMOUNT**	PRESERVATIVE	SAMPLE IDENTIFICATION / SITE	CLIENT LAB #	COMP. or GRAB	EPA 524.2 (see attached)	ANALYSES REQUESTED
1	09/16/2020	10:10	DW	VOC/40mL	HCl	Z1 - 1073 Headlands - Service		Grab	✓	
2	09/16/2020	10:35	DW	VOC/40mL	HCl	Z1 - 106 Cleanwater - Hydrant		Grab	✓	
3	09/16/2020	09:55	DW	VOC/40mL	HCl	Z2 - 1053 Arroyo Grande - Service		Grab	✓	
4	09/16/2020	09:45	DW	VOC/40mL	HCl	Z2 - 1243 Steele Cyn - Hydrant		Grab	✓	
5	09/16/2020	09:37	DW	VOC/40mL	HCl	Z3 - 1324 Steele Cyn - Hydrant		Grab	✓	
6	09/16/2020	09:00	DW	VOC/40mL	HCl	Z3 - 307 Carlson - Service		Grab	✓	
7	09/16/2020	09:12	DW	VOC/40mL	HCl	Z4 - 1091 Rimrock - Service		Grab	✓	
8	09/16/2020	09:25	DW	VOC/40mL	HCl	Z4 - 1031 Rimrock - Hydrant		Grab	✓	
9	09/16/2020	08:50	DW	VOC/40mL	HCl	Z5 - 1465 Steele Cyn - Hydrant		Grab	✓	
10	09/16/2020	11:00	DW	VOC/40mL	HCl	Z6 - 1021 Steele Cyn - Hydrant		Grab	✓	
11	09/16/2020	10:20	DW	VOC/40mL	HCl	Z7 - 1325 Headlands - Hydrant		Grab	✓	
12	09/16/2020	11:20	DW	VOC/40mL	HCl	500K Tank		Grab	✓	

RELINQUISHED BY: [Signature] DATE/TIME: 9/16/2020/11:30 RECEIVED BY: [Signature] DATE/TIME: 9/16/2020/2:01

TEMP: 16.0 c / 14.2 c SEALED: Y / N INTACT: Y / N ON ICE: Y / N REPORTING OPTIONS (Choose One): EMAIL MAIL BOTH

SAMPLES: WC MICRO BIO MET SV VOA COMMENTS:

SIL: HP PT QT VOA

W/HNO₃ H₂SO₄ NiOH

PILL: HNO₃ H₂SO₄ NaOH HCl

FOR LAB USE ONLY

REGULATORY DRINKING WATER? Y N

TURN-AROUND TIME: STANDARD RUSH

DUE DATE: 21st previous

**CONTAINER TYPES: AL = Amber Liter AHL = 500 ml Amber, PT = Pint (Plastic), QT = Quart (Plastic), HG = Half Gallon (Plastic), SJ = Soil Jar, B4 = 4oz. BACTI, BT = Brass Tube, VOA = 40mL VOA, OTC = Other Type Container

Rev. 02/15/20



ENVIRONMENTAL ANALYSES

PROJECT NAME / PROJECT NUMBER:
NBRID Post LNU Complex Sampling

P.O. NUMBER

LAB ORDER # 1090604

CLIENT: NBRID - Napa County Public Works
REPORT ATTN: Annamaria Martinez

ANALYSES REQUESTED

MAILING ADDRESS:
804 First Street, Napa

STATE: CA ZIP: 94559
ATTN: Same

BILLING ADDRESS:
Same
PHONE NUMBER: 707-259-8378

EMAIL ADDRESS: annamaria.martinez@countyofnapa.org

SAMPLER (PRINT & SIGN NAME):
Rafael Hernandez

TURN-AROUND TIME
 STANDARD
 RUSH
DUE DATE: 7/1/19 premail

REGULATORY DRINKING WATER?
 Y N
If Y, write 10-digit PS Code(s) below:

CALTEST SAMPLE #	DATE SAMPLED	TIME SAMPLED	SAMPLE MATRIX*	CONTAINER TYPE/AMOUNT**	PRESERVATIVE	SAMPLE IDENTIFICATION / SITE	CLIENT LAB #	COMP. or GRAB
-13	09/16/2020	10:10	DW	PT	HNO3	Z1 - 1073 Headlands - Service		Grab
-14	09/16/2020	10:35	DW	PT	HNO3	Z1 - 106 Clearwater - Hydrant		Grab
-15	09/16/2020	09:55	DW	PT	HNO3	Z2 - 1053 Arroyo Grande - Service		Grab
-16	09/16/2020	09:45	DW	PT	HNO3	Z2 - 1243 Steele Cyn - Hydrant		Grab
-17	09/16/2020	09:37	DW	PT	HNO3	Z3 - 1324 Steele Cyn - Hydrant		Grab
-18	09/16/2020	09:06	DW	PT	HNO3	Z3 - 307 Carlson - Service		Grab
-19	09/16/2020	09:12	DW	PT	HNO3	Z4 - 1024 Rimrock - Service		Grab
-20	09/16/2020	09:25	DW	PT	HNO3	Z4 - 1031 Rimrock - Hydrant		Grab
-21	09/16/2020	08:50	DW	PT	HNO3	Z5 - 1465 Steele Cyn - Hydrant		Grab
-22	09/16/2020	10:00	DW	PT	HNO3	Z6 - 1021 Steele Cyn - Hydrant		Grab
-23	09/16/2020	10:20	DW	PT	HNO3	Z7 - 1325 Headlands - Hydrant		Grab
-24	09/16/2020	11:20	DW	PT	HNO3	500K Tank		Grab

EPA 200.8 (see attached)

RELINQUISHED BY: [Signature]

DATE/TIME: 9/16/2020 11:30

RECEIVED BY: [Signature]

DATE/TIME: 9/16/2020 2:01

FOR LAB USE ONLY

TEMP: 11.6 °C / 52.7 °F

SEALING: N Y

ON ICE: N Y

REPORTING OPTIONS (Choose One): EMAIL MAIL BOTH

SAMPLES: WC MICRO BIO MET SV VOA
 BIO BIO WC MET
 SIL: HP PT QT VOA
 W/HNO₃ H₂SO₄ NiOH
 P/L HNO₃ H₂SO₄ NiOH HCl

COMMENTS:

*MATRIX: W = Aqueous Non-drinking Water, Digested Metals; WL = Final Effluent, Minimum-Level / Low-Level R.L.; DW = Drinking Water; SL = Soil, Sludge, Solid; FP = Free Product

**CONTAINER TYPES: AL = Amber Lifer, AHL = 500 ml Amber, PT = Pink (Plastic), QT = Quart (Plastic), HG = Half Gallon (Plastic), SJ = Soil Jar, B4 = 4oz. BACT, BT = Brass Tube, VOA = 40ml VOA, OTC = Other Type Container

Rev. 02/15/20

