

Hilton Creek Community Services District

3222 Crowley Lake, CA 93546

(760) 935-4500

Districtmanager@hiltoncreekcsd.com

Months: April, May, June 2021

California Regional Water Quality Control Board

Lahontan Region – Victorville Branch Office

14440 Civic Drive, Suite 200

Victorville, CA 92392-2359

Re: **Quarterly Monitoring Report, Quarter 2, April, May, June 2021**

BOARD ORDER NO. R6V-2004-0018

WDID NO. 6B140109001

Dear California Regional Water Quality Control Board, Lahontan Region:

Enclosed is a copy of the Hilton Creek Community Services District 2nd Quarter report for its wastewater treatment facility covering the dates of April, May, and June 2021. If you have any questions regarding this information, please contact Kyle Burnett at (760) 935-4500 or E-mail at Districtmanager@HiltonCreekCSD.com.

Hilton Creek CSD continues to have discussions with regulators to determine the best placement of a new groundwater monitoring well. Additional groundwater and treatment plant effluent tests have been performed as requested.

Sincerely,

Kyle Burnett

General Manager

Hilton Creek Community Services District

Hilton Creek Community Services District

3222 Crowley Lake, CA 93546

(760) 935-4500

Districtmanager@hiltoncreekcsd.com

Operations and Maintenance Summary

1. **General:** General Manager Kyle Burnett was the operator in charge during this reportable period covering the months of April, May, and June 2021.
2. **Modifications or additions to the wastewater conveyance system, treatment facilities, or disposal facilities:** None.
3. **Major maintenance conducted on the wastewater conveyance system, treatment facilities, or disposal facilities:** Aeration blower #1 was replaced
4. **Major problems occurring in the wastewater conveyance system, treatment facilities, or disposal facilities:** None
5. **Calibration of any wastewater flow measuring device:** None.
6. **Any Violation(s):** None
7. **Corrective Actions Taken:** N/A

Hilton Creek Community Services District

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Effluent Reportable Constituents – April, May, June 2021

EFFLUENT April, May, June									
Sample Date	BOD mg/L (monthly)	cBOD mg/L (monthly)	MBAS mg/L (monthly)	pH	DO mg/L (monthly)	TKN mg/L (quarterly)	Total Nitrogen mg/L (extra)	TOTAL FILTERABLE RESIDUE (annually)	CHLORIDE (annually)
	Limits: 30 mean 45 maximum	Limits: N/A	Limits: 1 mean 2 maximum	Limits: 6 – 9	Limits: > 1.0	Limits: N/A	Limits: N/A	Limits: N/A	Limits: N/A
4/2/21	-	-	-	6.77	2.89	-	-	-	-
4/6/21	-	-	ND (0.08 RDL)	-	-	5.2	8.5	-	-
4/7/21	19.8	5.32	-	-	-	-	-	-	-
4/22/21	-	-	-	6.63	2.65	-	-	-	-
5/4/21	-	-	-	6.67	2.50	-	-	-	-
5/5/21	13.2	3.50	-	-	-	-	-	-	-
5/6/21	-	-	ND (0.08 RDL)	-	-	5.3	6.3	-	-
5/18/21	-	-	-	6.73	2.36	-	-	-	-
6/1/21	-	-	ND (0.08 RDL)	-	-	1.1	13	-	-
6/2/21	13.2	2.44	-	-	-	-	-	-	-
6/8/21	-	-	-	6.88	2.49	-	-	-	-
6/21/21	-	-	-	6.52	2.66	-	-	-	-

Notes: Annual Effluent tests on Quarter 1 Report

EFFLUENT SAMPLE POINT - 37,569855, -118.760653

Hilton Creek Community Services District

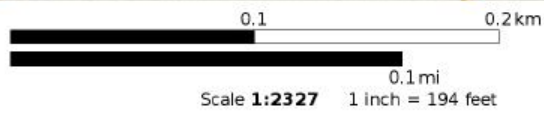
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Mercator Projection
WGS84
USNG Zone 11SLB
CalTopo



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Influent Reportable Constituents – April, May, June 2021

Sample Date	BOD mg/L (monthly)
4/7/21	395
5/5/21	216
6/2/21	313

Notes:

N/A

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Ground Water (Wells) Reportable Constituents – April, May, June, 2021

EXISTING WELL INFORMATION – 2011 Kleinfelder West, INC							
WELL #	DIAMETER (inches)	NORTHING	WESTING	TOP OF CASING ELEVATION	CASING HEIGHT (feet)	TOTAL DEPTH (feet)	GROUND SURFACE ELEVATION (feet)
A	6	37.57164	118.75914	106.39	1.95	67.84	104.44
B	4	37.57183	118.75943	102.45	2.05	74.90	100.40
C	6	37.57204	118.75970	100	1.89	50.00	98.11

- Notes:**
- 1.) Data from 2011 Kleinfelder West, INC Summary of “Aquifer Testing to Estimate Groundwater Velocity” please see attached for the entire study
 - 2.) Elevations are relative. Top of casing for Well C was assumed as 100ft

Ground Water (Wells)										
DATE	Well #	Well Elevation (ft)	Water to top of well casing (ft)	Mean Sea Level (ft)	Nitrate mg/L (quarterly)	Total Nitrogen mg/L (extra)	Total Dissolved Solids (quarterly)	MBAS (semi-annually)	TSS (semi-annually)	Chloride (semi-annually)
4/20/21	A	6954	30.3	6921.75	7.9	7.9	210	-	-	-
4/20/21	B	6949	30.9	6916.05	11	11	260	-	-	-
4/20/21	C	6948	36.4	6909.71	14	14	290	-	-	-

Notes: Semi-annual results on Quarter 1 Report

Mean Sea Level Formula = (Well Elevation) – (Water to top of well casing) – (Casing Height)

As calculated by 2011 Kleinfelder West Aquifer study, it appears groundwater movement is flowing in the North West direction. The 2011 Kleinfelder study also determined a flowrate of 1.46ft/day. However, due to the location of Wells A, B, and C, a more accurate flow direction and velocity cannot be calculated. In September 2020, Hilton Creek CSD entered into a contract with Barendt Consulting, LLC to identify a new well location to accurately determine groundwater flow and velocity.

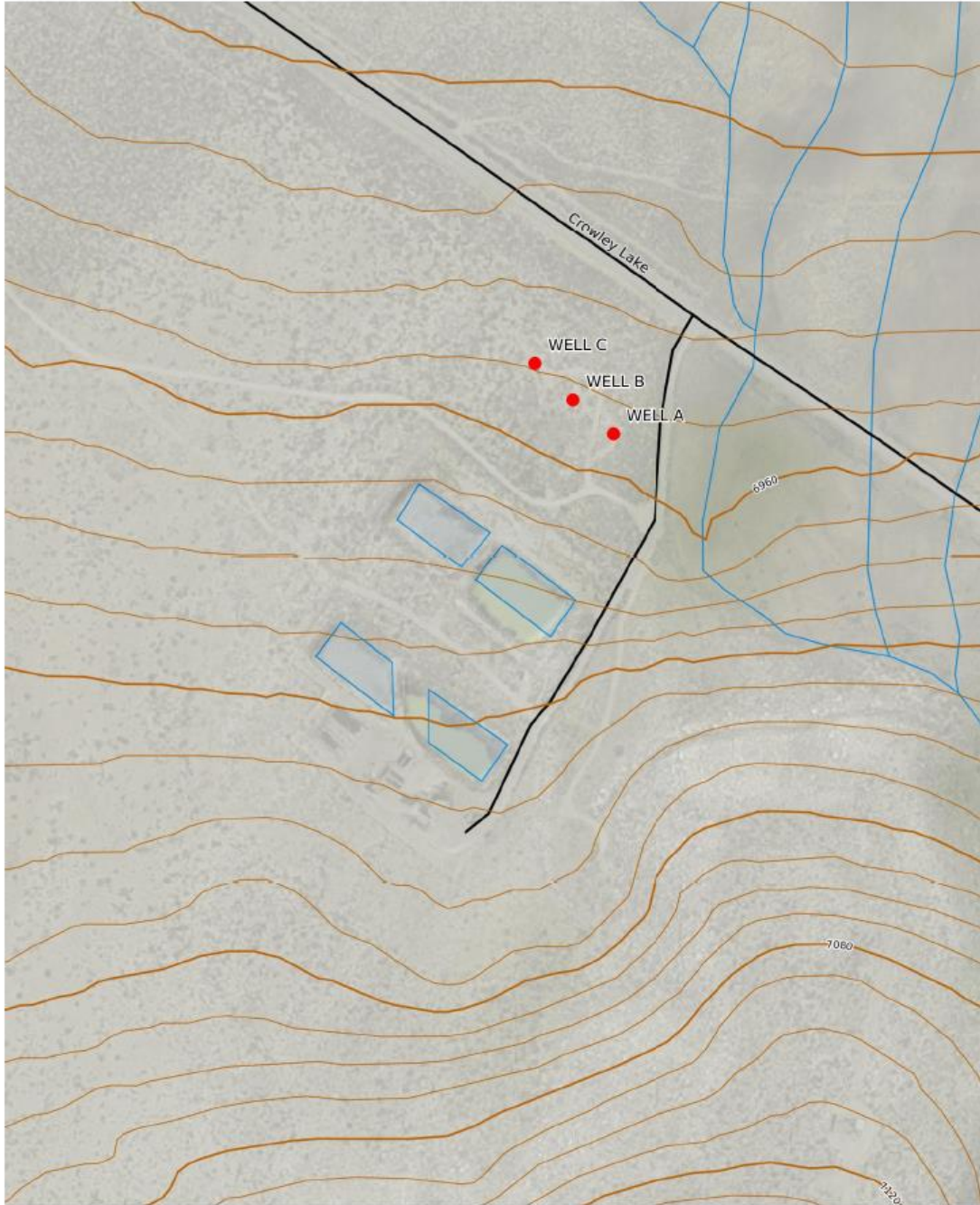
Hilton Creek Community Services District

3222 Crowley Lake, CA 93546

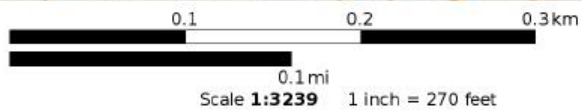
(760) 935-4500

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GROUNDWATER SAMPLING WELLS



Sampling Wells
WGS84
USNG Zone 11SLB
CalTopo



Hilton Creek Community Services District
 3222 Crowley Lake, CA 93546
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Percolation Ponds Reportable Constituents – January, February, March, 2021

PERCOLATION PONDS July, August, September 2020					
DATE	POND IN SERVICE	TOTAL FLOW # WHEN IN SERVICE* (USG)	TOTAL FLOW # WHEN OUT SERVICE** (USG)	TOTAL FLOW (USG)	FREEBOARD
Mar 25 – April 1 2021	2	19943501	20419565	476,064	> 2ft at all times
April 1 – April 9 2021	4	20419565	20977039	557,474	> 2ft at all times
April 9 – April 16 2021	3	20977039	21426636	449,597	> 2ft at all times
April 16 – April 23 2021	4	21426636	21847850	421,214	> 2ft at all times
April 23 – April 30 2021	2	21847850	22286272	438,422	> 2ft at all times
April 30 – May 7 2021	3	22286272	22706886	420,614	> 2ft at all times
May 7 – May 14 2021	4	22706886	23136069	429,183	> 2ft at all times
May 14 – May 20 2021	2	23136069	23502644	366,575	> 2ft at all times
May 20 – May 28 2021	4	23502644	23990277	487,633	> 2ft at all times
May 28 – Jun 10 2021	3	23990277	24778556	788,279	> 2ft at all times
Jun 10 – Jun 23 2021	4	24778556	25581176	802,620	> 2ft at all times
Jun 23 – July 1 2021	3	25581176	26106751	525,575	> 2ft at all times

Note: Influent flowmeter calibrated on 8/8/2020.

One percolation pond is in service at a time. Freeboard is always kept greater than 2ft. Total effluent flows to the percolation ponds are based on influent flow to the treatment plant.

***Influent Flowmeter Reading**

**** Influent Flowmeter Reading**

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HCCSD INFLUENT

FLOW

From: 4/1/2021 - 6/30/2021

Date and Time	Ave Flow (USMG/d)	Max Flow (USMG/d)	Min Flow (USMG/d)	Interval Total (USMG)
4/1/2021 12:12	0.067	0.205	0.004	0.067
4/2/2021 12:12	0.066	0.199	0.004	0.066
4/3/2021 12:12	0.064	0.196	0.005	0.064
4/4/2021 12:12	0.069	0.192	0.004	0.069
4/5/2021 12:12	0.076	0.218	0.005	0.076
4/6/2021 12:12	0.073	0.197	0.004	0.073
4/7/2021 12:12	0.071	0.227	0.006	0.071
4/8/2021 12:12	0.07	0.197	0.005	0.07
4/9/2021 12:12	0.07	0.203	0.004	0.07
4/10/2021 12:12	0.062	0.194	0.004	0.062
4/11/2021 12:12	0.066	0.184	0.004	0.066
4/12/2021 12:12	0.067	0.192	0.004	0.067
4/13/2021 12:12	0.059	0.181	0.004	0.059
4/14/2021 12:12	0.06	0.17	0.005	0.06
4/15/2021 12:12	0.06	0.214	0.005	0.06
4/16/2021 12:12	0.058	0.203	0.005	0.058
4/17/2021 12:12	0.061	0.186	0.005	0.061
4/18/2021 12:12	0.064	0.201	0.004	0.064
4/19/2021 12:12	0.067	0.185	0.004	0.067
4/20/2021 12:12	0.06	0.182	0.003	0.06
4/21/2021 12:12	0.059	0.179	0	0.059
4/22/2021 12:12	0.064	0.184	0.003	0.064
4/23/2021 12:12	0.06	0.19	0.004	0.06
4/24/2021 12:12	0.064	0.199	0.006	0.064
4/25/2021 12:12	0.065	0.189	0.005	0.065
4/26/2021 12:12	0.07	0.182	0.005	0.07
4/27/2021 12:12	0.063	0.194	0.005	0.063
4/28/2021 12:12	0.063	0.19	0.004	0.063
4/29/2021 12:12	0.059	0.182	0.003	0.059
4/30/2021 12:12	0.057	0.186	0.003	0.057
5/1/2021 12:12	0.063	0.189	0.004	0.063
5/2/2021 12:12	0.065	0.189	0.004	0.065
5/3/2021 12:12	0.066	0.322	0.005	0.066
5/4/2021 12:12	0.058	0.195	0.004	0.058
5/5/2021 12:12	0.059	0.185	0.004	0.059
5/6/2021 12:12	0.055	0.176	0.003	0.055
5/7/2021 12:12	0.061	0.187	0.004	0.061

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5/8/2021 12:12	0.059	0.172	0.003	0.059
5/9/2021 12:12	0.06	0.176	0.003	0.06
5/10/2021 12:12	0.061	0.176	0.003	0.061
5/11/2021 12:12	0.065	0.199	0.003	0.065
5/12/2021 12:12	0.061	0.186	0.003	0.061
5/13/2021 12:12	0.059	0.182	0.002	0.059
5/14/2021 12:12	0.059	0.192	0.002	0.059
5/15/2021 12:12	0.058	0.171	0.003	0.058
5/16/2021 12:12	0.064	0.194	0.003	0.064
5/17/2021 12:12	0.064	0.189	0.004	0.064
5/18/2021 12:12	0.059	0.182	0.004	0.059
5/19/2021 12:12	0.06	0.189	0.004	0.06
5/20/2021 12:12	0.06	0.174	0.004	0.06
5/21/2021 12:12	0.059	0.178	0.004	0.059
5/22/2021 12:12	0.062	0.181	0.004	0.062
5/23/2021 12:12	0.064	0.188	0.006	0.064
5/24/2021 12:12	0.063	0.176	0.003	0.063
5/25/2021 12:12	0.06	0.172	0.004	0.06
5/26/2021 12:12	0.059	0.177	0.003	0.059
5/27/2021 12:12	0.06	0.177	0.003	0.06
5/28/2021 12:12	0.063	0.188	0.006	0.063
5/29/2021 12:12	0.064	0.181	0.004	0.064
5/30/2021 12:12	0.065	0.184	0.004	0.065
5/31/2021 12:12	0.064	0.181	0.002	0.064
6/1/2021 12:12	0.066	0.195	0.002	0.066
6/2/2021 12:12	0.056	0.172	0.003	0.056
6/3/2021 12:12	0.058	0.179	0.003	0.058
6/4/2021 12:12	0.059	0.177	0.003	0.059
6/5/2021 12:12	0.061	0.187	0.003	0.061
6/6/2021 12:12	0.059	0.186	0.002	0.059
6/7/2021 12:12	0.062	0.189	0.002	0.062
6/8/2021 12:12	0.057	0.182	0.003	0.057
6/9/2021 12:12	0.055	0.198	0.003	0.055
6/10/2021 12:12	0.056	0.185	0.003	0.056
6/11/2021 12:12	0.065	0.186	0.002	0.065
6/12/2021 12:12	0.069	0.193	0.003	0.069
6/13/2021 12:12	0.072	0.193	0.002	0.072
6/14/2021 12:12	0.066	0.182	0.003	0.066
6/15/2021 12:12	0.059	0.189	0.003	0.059
6/16/2021 12:12	0.055	0.181	0.002	0.055
6/17/2021 12:12	0.056	0.187	0.002	0.056
6/18/2021 12:12	0.058	0.185	0.003	0.058
6/19/2021 12:12	0.06	0.189	0.002	0.06

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6/20/2021 12:12	0.061	0.234	0.003	0.061
6/21/2021 12:12	0.063	0.182	0.002	0.063
6/22/2021 12:12	0.06	0.192	0.002	0.06
6/23/2021 12:12	0.058	0.174	0.002	0.058
6/24/2021 12:12	0.065	0.193	0.004	0.065
6/25/2021 12:12	0.068	0.186	0.004	0.068
6/26/2021 12:12	0.063	0.183	0.003	0.063
6/27/2021 12:12	0.066	0.191	0.003	0.066
6/28/2021 12:12	0.061	0.201	0.003	0.061
6/28/2021 22:39	POWER FAIL	POWER FAIL	POWER FAIL	POWER FAIL
6/29/2021 3:28	POWER FAIL	POWER FAIL	POWER FAIL	POWER FAIL
6/29/2021 12:12	0.068	0.199	0.003	0.054
6/30/2021 12:12	0.071	0.204	0.007	0.071
6/30/2021 14:38	POWER FAIL	POWER FAIL	POWER FAIL	POWER FAIL
6/30/2021 15:08	POWER FAIL	POWER FAIL	POWER FAIL	POWER FAIL
			TOTAL FLOW	5.672

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SLUDGE HAULING – April, May, June 2021

SLUDGE HAULING – APR, MAY, JUN 2021		
DATE	TONS	FACILITY
5/21/2021	2.61	Benton Crossing Class III Landfill
6/26/2021	2.18	Benton Crossing Class III Landfill
TOTAL	4.79	Benton Crossing Class III Landfill

Note: The Benton Crossing Landfill facility is operated under Solid Waste Permit No. 26-AA-0004, California Regional Water Quality Control Board Lahontan Region Board Order No. 6-96-156 and WDID No. 6B260300002.

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ANNUAL SLUDGE METAL AND METALLOIDS: EPA SW846 SERIES



Client Name: Hilton Creek Community Services District
 Contact: Kyle Burnett
 Address: 3222 Crowley Lake Drive
 Crowley Lake, CA 93546

Analytical Report: Page 2 of 4
 Project Name: none
 Project Number: 2021 Sludge Composite

Report Date: 20-May-2021

Work Order Number: C1E0876

Received on Ice (Y/N): No Temp: 19 °C

Laboratory Reference Number

C1E0876-01

<u>Sample Description</u>	<u>Matrix</u>	<u>Sampled Date/Time</u>	<u>Received Date/Time</u>
Dry Bed 1, 2, 3	Sludae	05/06/21 10:20	05/07/21 10:00

Analyte(s)	Result	RDL	Units	Method	Analysis Date	Analyst	Flag
Solids							
Total Solids	95	0.10	%	SM 2540G	05/10/21 12:45	AMB	
Metals and Metalloids; EPA SW846 Series							
Antimony	1.1	1.0	mg/kg dry	EPA 6020	05/14/21 10:32	AJH	
Arsenic	1.9	1.0	mg/kg dry	EPA 6020	05/14/21 10:32	AJH	
Barium	95	1.0	mg/kg dry	EPA 6020	05/14/21 10:32	AJH	
Beryllium	ND	1.0	mg/kg dry	EPA 6020	05/14/21 10:32	AJH	
Cadmium	ND	1.0	mg/kg dry	EPA 6020	05/14/21 10:32	AJH	
Total Chromium	10	1.0	mg/kg dry	EPA 6020	05/14/21 10:32	AJH	
Cobalt	1.4	1.0	mg/kg dry	EPA 6020	05/14/21 10:32	AJH	
Copper	870	1.0	mg/kg dry	EPA 6020	05/14/21 10:32	AJH	
Lead	14	2.0	mg/kg dry	EPA 6020	05/14/21 10:32	AJH	
Mercury	ND	0.10	mg/kg dry	EPA 7471A	05/14/21 12:46	HRL	
Molybdenum	6.0	5.0	mg/kg dry	EPA 6020	05/14/21 10:32	AJH	
Nickel	10	1.0	mg/kg dry	EPA 6020	05/14/21 10:32	AJH	
Selenium	ND	5.0	mg/kg dry	EPA 6020	05/14/21 10:32	AJH	
Silver	3.4	1.0	mg/kg dry	EPA 6020	05/14/21 10:32	AJH	
Thallium	ND	1.0	mg/kg dry	EPA 6020	05/14/21 10:32	AJH	NLOhND
Vanadium	10	1.0	mg/kg dry	EPA 6020	05/14/21 10:32	AJH	
Zinc	640	1.0	mg/kg dry	EPA 6020	05/14/21 10:32	AJH	

mailing
 P.O. Box 432
 Riverside, CA 92502-0432

location
 6100 Quail Valley Court
 Riverside, CA 92507-0704

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CA ELAP No. 2698
 EPA No. CA00102
 NELAP No. OR4035
 LACSD No. 10119

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**THE FOLLOWING PAGES ARE LABORATORY AND CHAIN OF CUSTODY
SUPPLEMENTAL DATA**

Hilton Creek Community Services District
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Districtmanager@hiltoncreekcsd.com



Client Name: Hilton Creek Community Services District
Contact: Kyle Burnett
Address: 3222 Crowley Lake Drive
Crowley Lake, CA 93546

Analytical Report: Page 1 of 6
Project Name: Hilton Crk. - Inf./Eff.
Project Number: Q2 Wells 2021

Report Date: 05-May-2021

Work Order Number: C1D2606

Received on Ice (Y/N): Yes Temp: 1 °C

Attached is the analytical report for the sample(s) received for your project. Below is a list of the individual sample descriptions with the corresponding laboratory number(s). Also, enclosed is a copy of the Chain of Custody document (if received with your sample(s)). Please note any unused portion of the sample(s) may be responsibly discarded after 30 days from the above report date, unless you have requested otherwise.

Thank you for the opportunity to serve your analytical needs. If you have any questions or concerns regarding this report please contact our client service department.

Sample Identification

<u>Lab Sample #</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Sampled</u>	<u>By</u>	<u>Date Submitted</u>	<u>By</u>
C1D2606-01	Well A ---ROUTINE---	Liquid	04/20/21 09:05	Kyle Burnett	04/21/21 09:40	FedEx
C1D2606-02	Well B ---ROUTINE---	Liquid	04/20/21 09:40	Kyle Burnett	04/21/21 09:40	FedEx
C1D2606-03	Well C ---ROUTINE---	Liquid	04/20/21 10:20	Kyle Burnett	04/21/21 09:40	FedEx

mailing
P.O. Box 432
Riverside, CA 92502-0432

location
6100 Quail Valley Court
Riverside, CA 92507-0704

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CA ELAP No. 2698
EPA No. CA00102
NELAP No. OR4035
LACSD No. 10119

Hilton Creek Community Services District
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 (760) 935-4500
 Districtmanager@hiltoncreekcsd.com



Client Name: Hilton Creek Community Services District
 Contact: Kyle Burnett
 Address: 3222 Crowley Lake Drive
 Crowley Lake, CA 93546

Analytical Report: Page 2 of 6
 Project Name: Hilton Crk. - Inf./Eff.
 Project Number: Q2 Wells 2021

Report Date: 05-May-2021

Work Order Number: C1D2606

Received on Ice (Y/N): Yes Temp: 1 °C

Laboratory Reference Number

C1D2606-01

<u>Sample Description</u>	<u>Matrix</u>	<u>Sampled Date/Time</u>	<u>Received Date/Time</u>
Well A	Liquid	04/20/21 09:05	04/21/21 9:40

<u>Analyte(s)</u>	<u>Result</u>	<u>RDL</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date</u>	<u>Analyst</u>	<u>Flag</u>
Anions							
Nitrate as N	7.9	0.20	mg/L	EPA 300.0	04/21/21 19:46	CAA	
Nitrite as N	ND	0.1	mg/L	EPA 300.0	04/21/21 19:46	CAA	
Solids							
Total Dissolved Solids	210	10	mg/L	SM 2540C	04/24/21 12:45	KJN	
Nutrients							
Kjeldahl Nitrogen	ND	0.1	mg/L	EPA 351.2	04/27/21 16:27	TRS	
Total Nitrogen	7.9	0.40	mg/L	Calculation			

mailing
 P.O. Box 432
 Riverside, CA 92502-0432

location
 6100 Quail Valley Court
 Riverside, CA 92507-0704

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CA ELAP No. 2698
 EPA No. CA00102
 NELAP No. OR4035
 LACSD No. 10119

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Client Name: Hilton Creek Community Services District
Contact: Kyle Burnett
Address: 3222 Crowley Lake Drive
Crowley Lake, CA 93546

Analytical Report: Page 3 of 6
Project Name: Hilton Crk. - Inf./Eff.
Project Number: Q2 Wells 2021

Report Date: 05-May-2021

Work Order Number: C1D2606

Received on Ice (Y/N): Yes Temp: 1 °C

Laboratory Reference Number

C1D2606-02

<u>Sample Description</u>	<u>Matrix</u>	<u>Sampled Date/Time</u>	<u>Received Date/Time</u>
Well B	Liquid	04/20/21 09:40	04/21/21 9:40

<u>Analyte(s)</u>	<u>Result</u>	<u>RDL</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date</u>	<u>Analyst</u>	<u>Flag</u>
Anions							
Nitrate as N	11	0.20	mg/L	EPA 300.0	04/21/21 20:00	CAA	
Nitrite as N	ND	0.1	mg/L	EPA 300.0	04/21/21 20:00	CAA	
Solids							
Total Dissolved Solids	260	10	mg/L	SM 2540C	04/24/21 12:45	KJN	
Nutrients							
Kjeldahl Nitrogen	ND	0.1	mg/L	EPA 351.2	04/27/21 16:28	TRS	
Total Nitrogen	11	0.40	mg/L	Calculation			

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Client Name: Hilton Creek Community Services District
Contact: Kyle Burnett
Address: 3222 Crowley Lake Drive
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Analytical Report: Page 4 of 6
Project Name: Hilton Crk. - Inf./Eff.
Project Number: Q2 Wells 2021

Report Date: 05-May-2021

Work Order Number: C1D2606

Received on Ice (Y/N): Yes Temp: 1 °C

Laboratory Reference Number

C1D2606-03

<u>Sample Description</u>	<u>Matrix</u>	<u>Sampled Date/Time</u>	<u>Received Date/Time</u>
Well C	Liquid	04/20/21 10:20	04/21/21 9:40

<u>Analyte(s)</u>	<u>Result</u>	<u>RDL</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date</u>	<u>Analyst</u>	<u>Flag</u>
Anions							
Nitrate as N	14	0.20	mg/L	EPA 300.0	04/21/21 20:43	CAA	
Nitrite as N	ND	0.1	mg/L	EPA 300.0	04/21/21 20:43	CAA	
Solids							
Total Dissolved Solids	290	10	mg/L	SM 2540C	04/24/21 12:45	KJN	
Nutrients							
Kjeldahl Nitrogen	ND	0.1	mg/L	EPA 351.2	04/27/21 16:30	TRS	
Total Nitrogen	14	0.40	mg/L	Calculation			

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Client Name: Hilton Creek Community Services District
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Address: 3222 Crowley Lake Drive
Crowley Lake, CA 93546

Analytical Report: Page 5 of 6
Project Name: Hilton Crk. - Inf./Eff.
Project Number: Q2 Wells 2021

Report Date: 05-May-2021

Work Order Number: C1D2606
Received on Ice (Y/N): Yes Temp: 1 °C

Notes and Definitions

- ND: Analyte NOT DETECTED at or above the Method Detection Limit (if MDL is reported), otherwise at or above the Reportable Detection Limit (RDL)
- NR: Not Reported
- RDL: Reportable Detection Limit
- MDL: Method Detection Limit
- * / m : NELAP does not offer accreditation for this analyte/method/matrix combination

Approval

Enclosed are the analytical results for the submitted sample(s). Babcock Laboratories certify the data presented as part of this report meet the minimum quality standards in the referenced analytical methods. Any exceptions have been noted.

Alexis Nicole Harold For Cindy A. Waddell

cc:

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Client Name: Hilton Creek Community Services District
 Contact: Kyle Burnett
 Address: 3222 Crowley Lake Drive
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Analytical Report: Page 6 of 6
 Project Name: Hilton Crk. - Inf./Eff.

Project Number: Q2 Wells 2021

Report Date: 05-May-2021

Work Order Number: C1D2606

Received on Ice (Y/N): Yes Temp: 1 °C

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Chain of Custody & Sample Information Record

Client: Hilton Creek CSO Contact: Kyle Burnett Fax No. _____
 Phone No. 760 935-4500 Email: District Manager@HiltonCreekCSO.com
 Project Name: Q2 Wells 2021 Turn Around Time: Routine *72 Hour Rush *48 Hour Rush *24 Hour Rush
 Project Location: Wells A B C *Lab Dir. Approval: _____ By: _____ *Additional Charges Apply

Additional Reporting Requests
 Include QP Data Review Yes No
 FAX Results Yes No
 Email Results Yes No
 Name: PPT Yes No
 Produce Sample Number in Report

Sampler Information			# of Containers & Preservatives		Sample Types		Analysis Requested		Matrix	Notes
Sample ID	Date	Time	Unpreserved	Preservative	Preservative	Preservative	Preservative	Preservative		
Well A	4/26/21	0905	X		X	Z	X	X	GW	Please Point to ESB Barcode as well as for Contractor
Well B	4/26/21	0940	X		X	Z	X	GW		
Well C	4/26/21	1020	X		X	Z	X	GW		

Relinquished By (sign)	Print Name / Company	Date / Time	Received By (sign)	Print Name / Company
<i>[Signature]</i>	K. Burnett HCCSD	4/26/21 1330	<i>[Signature]</i>	Peelix
<i>[Signature]</i>	Fedex	05/11/21 0940	<i>[Signature]</i>	PROBABLE WORK LESS

By signing on behalf of your organization and relinquishing this chain of custody you agree to abide by the Babcock Laboratories, Inc. Terms and Conditions.

(For Lab Use Only) Sample Integrity Upon Receipt/Acceptance Criteria 100%

Sample(s) Submitted on Ice? No Yes Sample meets laboratory acceptance criteria? Yes No

Custody Seal (s) Intact? Yes No Permission to continue: Yes No

Sample(s) Intact? Yes No Deviation/Notes: 100% in container PL 04/21/21

Temperature: _____ Celsius Blank Signatures/Date: _____

C1D2606

Rc'd: 04/21/2021 09:40

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Client Name: Hilton Creek Community Services District
Contact: Kyle Burnett
Address: 3222 Crowley Lake Drive
Crowley Lake, CA 93546

Analytical Report: Page 1 of 4

Project Name: Hilton Crk. - Inf./Eff.

Project Number: May Final Eff MBAS TN

Report Date: 21-May-2021

Work Order Number: C1E0870

Received on Ice (Y/N): Yes Temp: 2 °C

Attached is the analytical report for the sample(s) received for your project. Below is a list of the individual sample descriptions with the corresponding laboratory number(s). Also, enclosed is a copy of the Chain of Custody document (if received with your sample(s)). Please note any unused portion of the sample(s) may be responsibly discarded after 30 days from the above report date, unless you have requested otherwise.

Thank you for the opportunity to serve your analytical needs. If you have any questions or concerns regarding this report please contact our client service department.

Sample Identification

<u>Lab Sample #</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Sampled</u>	<u>By</u>	<u>Date Submitted</u>	<u>By</u>
C1E0870-01	Final Eff ---ROUTINE---	Liquid	05/06/21 09:37	Kyle Burnett	05/07/21 10:20	FedEx

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NELAP No. OR4035
LACSD No. 10119

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Client Name: Hilton Creek Community Services District
Contact: Kyle Burnett
Address: 3222 Crowley Lake Drive
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Analytical Report: Page 2 of 4

Project Name: Hilton Crk. - Inf./Eff.

Project Number: May Final Eff MBAS TN

Report Date: 21-May-2021

Work Order Number: C1E0870

Received on Ice (Y/N): Yes Temp: 2 °C

Laboratory Reference Number

C1E0870-01

<u>Sample Description</u>	<u>Matrix</u>	<u>Sampled Date/Time</u>	<u>Received Date/Time</u>
Final Eff	Liquid	05/06/21 09:37	05/07/21 10:20

<u>Analyte(s)</u>	<u>Result</u>	<u>RDL</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date</u>	<u>Analyst</u>	<u>Flag</u>
Anions							
Nitrate as N	0.93	0.20	mg/L	EPA 300.0	05/07/21 16:01	KBS	
Nitrite as N	ND	0.1	mg/L	EPA 300.0	05/07/21 16:01	KBS	
Surfactants							
MBAS	ND	0.08	mg/L	SM 5540C	05/07/21 21:43	DAD	
Nutrients							
Kjeldahl Nitrogen	5.3	0.2	mg/L	EPA 351.2	05/19/21 19:16	TRS	
Total Nitrogen	6.3	0.50	mg/L	Calculation			

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Client Name: Hilton Creek Community Services District
Contact: Kyle Burnett
Address: 3222 Crowley Lake Drive
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Analytical Report: Page 3 of 4
Project Name: Hilton Crk. - Inf./Eff.
Project Number: May Final Eff MBAS TN

Report Date: 21-May-2021

Work Order Number: C1E0870

Received on Ice (Y/N): Yes Temp: 2 °C

Notes and Definitions

- ND: Analyte NOT DETECTED at or above the Method Detection Limit (if MDL is reported), otherwise at or above the Reportable Detection Limit (RDL)
- NR: Not Reported
- RDL: Reportable Detection Limit
- MDL: Method Detection Limit
- * / ** : NELAP does not offer accreditation for this analyte/method/matrix combination

Approval

Enclosed are the analytical results for the submitted sample(s). Babcock Laboratories certify the data presented as part of this report meet the minimum quality standards in the referenced analytical methods. Any exceptions have been noted.

Alexis Nicole Harold For Cindy A. Waddell

cc:

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Client Name: Hilton Creek Community Services District
Contact: Kyle Burnett
Address: 3222 Crowley Lake Drive
Crowley Lake, CA 93546

Analytical Report: Page 1 of 4
Project Name: Hilton Crk. - Inf./Eff.
Project Number: June Eff MBAS TN

Report Date: 22-Jun-2021

Work Order Number: C1F0258

Received on Ice (Y/N): Yes Temp: 1 °C

Attached is the analytical report for the sample(s) received for your project. Below is a list of the individual sample descriptions with the corresponding laboratory number(s). Also, enclosed is a copy of the Chain of Custody document (if received with your sample(s)). Please note any unused portion of the sample(s) may be responsibly discarded after 30 days from the above report date, unless you have requested otherwise.

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Sample Identification

<u>Lab Sample #</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Sampled</u>	<u>By</u>	<u>Date Submitted</u>	<u>By</u>
C1F0258-01	Final Eff ---ROUTINE---	Liquid	06/01/21 10:14	Kyle Burnett	06/02/21 10:16	FedEx

mailing
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Client Name: Hilton Creek Community Services District
Contact: Kyle Burnett
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Analytical Report: Page 2 of 4
Project Name: Hilton Crk. - Inf./Eff.
Project Number: June Eff MBAS TN

Report Date: 22-Jun-2021

Work Order Number: C1F0258

Received on Ice (Y/N): Yes Temp: 1 °C

Laboratory Reference Number

C1F0258-01

<u>Sample Description</u>	<u>Matrix</u>	<u>Sampled Date/Time</u>	<u>Received Date/Time</u>
Final Eff	Liquid	06/01/21 10:14	06/02/21 10:16

<u>Analyte(s)</u>	<u>Result</u>	<u>RDL</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date</u>	<u>Analyst</u>	<u>Flag</u>
Anions							
Nitrate as N	11	0.20	mg/L	EPA 300.0	06/03/21 03:28	KBS	
Nitrite as N	ND	0.1	mg/L	EPA 300.0	06/03/21 03:28	KBS	
Surfactants							
MBAS	ND	0.08	mg/L	SM 5540C	06/02/21 22:58	DAD	
Nutrients							
Kjeldahl Nitrogen	1.1	0.2	mg/L	EPA 351.2	06/18/21 22:24	TRS	
Total Nitrogen	13	0.50	mg/L	Calculation			

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Client Name: Hilton Creek Community Services District
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Analytical Report: Page 3 of 4
Project Name: Hilton Crk. - Inf./Eff.
Project Number: June Eff MBAS TN

Report Date: 22-Jun-2021

Work Order Number: C1F0258

Received on Ice (Y/N): Yes Temp: 1 °C

Notes and Definitions

- ND: Analyte NOT DETECTED at or above the Method Detection Limit (if MDL is reported), otherwise at or above the Reportable Detection Limit (RDL)
- NR: Not Reported
- RDL: Reportable Detection Limit
- MDL: Method Detection Limit
- * / ** : NELAP does not offer accreditation for this analyte/method/matrix combination

Approval

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Alexis Nicole Harold For Cindy A. Waddell

cc:

e-Short_No Alias.rpt

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Client Name: Hilton Creek Community Services District
Contact: Kyle Burnett
Address: 3222 Crowley Lake Drive
Crowley Lake, CA 93546

Analytical Report: Page 1 of 4
Project Name: Hilton Crk. - Inf./Eff.
Project Number: Eff Q2 TN TKN MBAS

Report Date: 21-Apr-2021

Work Order Number: C1D0710

Received on Ice (Y/N): Yes Temp: 1 °C

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Sample Identification

<u>Lab Sample #</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Sampled</u>	<u>By</u>	<u>Date Submitted</u>	<u>By</u>
C1D0710-01	Final Eff --ROUTINE--	Liquid	04/06/21 10:04	Kyle Burnett	04/07/21 09:40	FedEx

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Analytical Report: Page 2 of 4
Project Name: Hilton Crk. - Inf./Eff.
Project Number: Eff Q2 TN TKN MBAS

Report Date: 21-Apr-2021

Work Order Number: C1D0710

Received on Ice (Y/N): Yes Temp: 1 °C

Laboratory Reference Number

C1D0710-01

<u>Sample Description</u>	<u>Matrix</u>	<u>Sampled Date/Time</u>	<u>Received Date/Time</u>
Final Eff	Liquid	04/06/21 10:04	04/07/21 9:40

<u>Analyte(s)</u>	<u>Result</u>	<u>RDL</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date</u>	<u>Analyst</u>	<u>Flag</u>
Anions							
Nitrate as N	3.3	0.20	mg/L	EPA 300.0	04/07/21 17:36	CAA	
Nitrite as N	ND	0.1	mg/L	EPA 300.0	04/07/21 17:36	CAA	
Surfactants							
MBAS	ND	0.08	mg/L	SM 5540C	04/07/21 19:25	DAD	
Nutrients							
Kjeldahl Nitrogen	5.2	1.0	mg/L	EPA 351.2	04/14/21 15:40	SLL	
Total Nitrogen	8.5	1.3	mg/L	Calculation			

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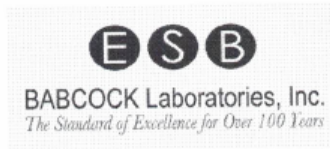
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Client Name: Hilton Creek Community Services District
Contact: Kyle Burnett
Address: 3222 Crowley Lake Drive
Crowley Lake, CA 93546

Analytical Report: Page 3 of 4
Project Name: Hilton Crk. - Inf./Eff.
Project Number: Eff Q2 TN TKN MBAS

Report Date: 21-Apr-2021

Work Order Number: C1D0710
Received on Ice (Y/N): Yes Temp: 1 °C

Notes and Definitions

- ND: Analyte NOT DETECTED at or above the Method Detection Limit (if MDL is reported), otherwise at or above the Reportable Detection Limit (RDL)
- NR: Not Reported
- RDL: Reportable Detection Limit
- MDL: Method Detection Limit
- * / m : NELAP does not offer accreditation for this analyte/method/matrix combination

Approval

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Alexis Nicole Harold For Cindy A. Waddell

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Client Name: Hilton Creek Community Services District
Contact: Kyle Burnett
Address: 3222 Crowley Lake Drive
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Analytical Report: Page 1 of 4
Project Name: none
Project Number: 2021 Sludge Composite

Report Date: 20-May-2021

Work Order Number: C1E0876
Received on Ice (Y/N): No Temp: 19 °C

Attached is the analytical report for the sample(s) received for your project. Below is a list of the individual sample descriptions with the corresponding laboratory number(s). Also, enclosed is a copy of the Chain of Custody document (if received with your sample(s)). Please note any unused portion of the sample(s) may be responsibly discarded after 30 days from the above report date, unless you have requested otherwise.

Thank you for the opportunity to serve your analytical needs. If you have any questions or concerns regarding this report please contact our client service department.

Sample Identification

<u>Lab Sample #</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Sampled</u>	<u>By</u>	<u>Date Submitted</u>	<u>By</u>
C1E0876-01	Dry Bed 1, 2, 3 --ROUTINE--	Sludge	05/06/21 10:20	Kyle Burnett	05/07/21 10:00	FedEx

mailing
P.O. Box 432
Riverside, CA 92502-0432

location
6100 Quail Valley Court
Riverside, CA 92507-0704

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F (951) 653-1662
www.babcocklabs.com

CA ELAP No. 2698
EPA No. CA00102
NELAP No. OR4035
LACSD No. 10119

Hilton Creek Community Services District
 3222 Crowley Lake, CA 93546
 (760) 935-4500
 Districtmanager@hiltoncreekcsd.com



Client Name: Hilton Creek Community Services District
 Contact: Kyle Burnett
 Address: 3222 Crowley Lake Drive
 Crowley Lake, CA 93546

Analytical Report: Page 2 of 4
 Project Name: none
 Project Number: 2021 Sludge Composite

Report Date: 20-May-2021

Work Order Number: C1E0876
 Received on Ice (Y/N): No Temp: 19 °C

Laboratory Reference Number
C1E0876-01

<u>Sample Description</u>	<u>Matrix</u>	<u>Sampled Date/Time</u>	<u>Received Date/Time</u>
Dry Bed 1, 2, 3	Sludge	05/06/21 10:20	05/07/21 10:00

Analyte(s)	Result	RDL	Units	Method	Analysis Date	Analyst	Flag
Solids							
Total Solids	95	0.10	%	SM 2540G	05/10/21 12:45	AMB	
Metals and Metalloids; EPA SW846 Series							
Antimony	1.1	1.0	mg/kg dry	EPA 6020	05/14/21 10:32	AJH	
Arsenic	1.9	1.0	mg/kg dry	EPA 6020	05/14/21 10:32	AJH	
Barium	95	1.0	mg/kg dry	EPA 6020	05/14/21 10:32	AJH	
Beryllium	ND	1.0	mg/kg dry	EPA 6020	05/14/21 10:32	AJH	
Cadmium	ND	1.0	mg/kg dry	EPA 6020	05/14/21 10:32	AJH	
Total Chromium	10	1.0	mg/kg dry	EPA 6020	05/14/21 10:32	AJH	
Cobalt	1.4	1.0	mg/kg dry	EPA 6020	05/14/21 10:32	AJH	
Copper	870	1.0	mg/kg dry	EPA 6020	05/14/21 10:32	AJH	
Lead	14	2.0	mg/kg dry	EPA 6020	05/14/21 10:32	AJH	
Mercury	ND	0.10	mg/kg dry	EPA 7471A	05/14/21 12:46	HRL	
Molybdenum	6.0	5.0	mg/kg dry	EPA 6020	05/14/21 10:32	AJH	
Nickel	10	1.0	mg/kg dry	EPA 6020	05/14/21 10:32	AJH	
Selenium	ND	5.0	mg/kg dry	EPA 6020	05/14/21 10:32	AJH	
Silver	3.4	1.0	mg/kg dry	EPA 6020	05/14/21 10:32	AJH	
Thallium	ND	1.0	mg/kg dry	EPA 6020	05/14/21 10:32	AJH	NLOhND
Vanadium	10	1.0	mg/kg dry	EPA 6020	05/14/21 10:32	AJH	
Zinc	640	1.0	mg/kg dry	EPA 6020	05/14/21 10:32	AJH	

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 LACSD No. 10119

Hilton Creek Community Services District

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Client Name: Hilton Creek Community Services District
Contact: Kyle Burnett
Address: 3222 Crowley Lake Drive
Crowley Lake, CA 93546

Analytical Report: Page 3 of 4
Project Name: none

Project Number: 2021 Sludge Composite

Report Date: 20-May-2021

Work Order Number: C1E0876

Received on Ice (Y/N): No

Temp: 19 °C

Notes and Definitions

NLOHND LCS recovery was above method control limit for this analyte. Analyte not detected, therefore data not impacted.

ND: Analyte NOT DETECTED at or above the Method Detection Limit (if MDL is reported), otherwise at or above the Reportable Detection Limit (RDL)

NR: Not Reported

RDL: Reportable Detection Limit

MDL: Method Detection Limit

* /^m: NELAP does not offer accreditation for this analyte/method/matrix combination

Approval

Enclosed are the analytical results for the submitted sample(s). Babcock Laboratories certify the data presented as part of this report meet the minimum quality standards in the referenced analytical methods. Any exceptions have been noted.

Alexis Nicole Harold For Cindy A. Waddell

cc:

e-Short_No Alias.rpt

This report applies only to the sample(s) analyzed. As a mutual protection to clients, the public, and Babcock Laboratories, Inc., this report is submitted and accepted for the exclusive use of the Client to whom it is addressed. Interpretation and use of the information contained within this report are the sole responsibility of the Client. Babcock Laboratories, Inc. is not responsible for any misinformation or consequences that may result from misinterpretation or improper use of this report. This report is not to be modified or abbreviated in any way. Additionally, this report is not to be used, in whole or in part, in any advertising or publicity matter without written authorization from Babcock Laboratories, Inc. The liability of Babcock Laboratories, Inc. is limited to the actual cost of the requested analyses, unless otherwise agreed upon in writing. There is no other warranty expressed or implied.

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Client Name: Hilton Creek Community Services District
 Contact: Kyle Burnett
 Address: 3222 Crowley Lake Drive
 Crowley Lake, CA 93546

Analytical Report: Page 4 of 4
 Project Name: none
 Project Number: 2021 Sludge Composite

Report Date: 20-May-2021

Work Order Number: C1E0876

Received on Ice (Y/N): No Temp: 19 °C

		6100 Quail Valley Court Riverside, CA 92507 (951) 653-3351 • FAX (951) 653-1662 www.babcocklabs.com		Chain of Custody & Sample Information Record			
Client: <u>Hilton Creek CSO</u> Phone No: <u>760 935 4500</u>		Contact: <u>Kyle Burnett</u> email: <u>kburnett@hiltoncreekcsd.com</u>		Fax No: _____		Additional Reporting Request: Insure OC Data Package: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No PAC for sale: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Email Results: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Auto ETL: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (include desired number in notes)	
Project Name: <u>2021 Sludge Composite</u> Project Location: <u>Hilton Creek CSO</u>		Turn Around Time: <u>Routine</u> *72 Hour Rush *48 Hour Rush *24 Hour Rush		*Lab TAT Approval: _____ By: _____ *Additional Charges Apply			
Sampler Information Name: <u>Kyle Burnett</u> Employer: <u>Hilton Creek CSO</u> Signature: <u>[Signature]</u>		# of Containers & Preservatives Urpreservant: <input checked="" type="checkbox"/> HClO4: _____ HNO3: _____ H2SO4: _____ NaOH: _____ NaOH/20% Acetone: _____ NH4Cl: _____ PEG: _____		Total # of Containers: Routine: <input checked="" type="checkbox"/> Resample: _____ Special: _____ B/L Swab/SL Swabs: _____		Analysis Requested: _____ Matrix: _____ DW = Drinking Water WW = Wastewater GW = Ground Water S = Soils SG = Sludge L = Liquid M = Miscellaneous	
Sample ID: <u>Dr Bed 2, 3</u>		Date: <u>5/11/21</u> Time: <u>10:00</u>		Notes: <u>Please also provide 500 L/min</u>			
Relinquished By (sign): <u>[Signature]</u>		Print Name / Company: <u>K. Burnett HCCSD</u>		Date / Time: <u>5/11/21 10:00A</u>		Received By (sign): <u>[Signature]</u>	
		Print Name / Company: <u>FEDEX</u>		Date / Time: <u>5/11/21 10:00A</u>		Print Name / Company: <u>B. Arco</u>	
By signing on behalf of your organization and completing this chain of custody you agree to abide by the Babcock Laboratories, Inc. Terms and Conditions.							
(For Lab Use Only) Sample integrity Upon Receipt/Acceptance Criteria		Sample(s) Submitted on Ice? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Sample meets laboratory acceptance criteria? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		C1E0876 Rec'd: 05/07/2021 10:00	
Custody Seals Intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Permission to continue? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Dispatched to: <u>TEMP WASTE</u>		Page _____ of _____	
Sample(s) Intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Dispatched to: _____		Signature/Date: _____		QR Code	

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 NELAP No. OR4035
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Mammoth Community Water District
 Water Quality Laboratory
 Analytical Report

Document Control #: R_1
 Revision 1
 effective 11/10/20 BM

Project ID: None
 Report Date: 04/26/21

Hilton Creek CSD
 3222 Crowley Lake Drive
 Crowley Lake, CA 93546



Contact: Kyle Burnett
 Email: districtmanager@hiltoncreekcsd.com
 Report #: 21041911-3318 Page 1 of 1

Sample Details

Lab Sample ID	Client Sample ID	System #	Matrix	Sample Date	Cl2 mg/L	Flags
21041911-01	FINALEFF	WDR100037539	Wastewater	04/07/21 09:03		

Results

Analyte	Result	PQL	Units	Method	Purpose	Analysis Date	Analyst	Qualifier
Biochemical oxygen demand	19.8	1	mg/L	SM5210 B	Routine	04/07/21 15:10	BM	
Carbonaceous biochemical oxyge	5.32	1	mg/L	SM5210 B	Routine	04/07/21 15:10	BM	

Sample Details


Lab Sample ID	Client Sample ID	System #	Matrix	Sample Date	Cl2 mg/L	Flags
21041911-02	INFLUENT	WDR100037539	Wastewater	04/07/21 09:04		

Results

Analyte	Result	PQL	Units	Method	Purpose	Analysis Date	Analyst	Qualifier
Biochemical oxygen demand	395	1	mg/L	SM5210 B	Routine	04/07/21 15:10	BM	

Notes:

Enclosed are the analytical results for the submitted sample(s). The MCWD laboratory certifies the data presented as part of this report meet the minimum quality standards in the referenced analytical methods. Any exceptions have been noted.


 Bruce Medhurst, MCWD Laboratory Director

Mailing PO Box 597 Mammoth Lakes, CA 93546	Location 1315 Meridian Blvd. Mammoth Lakes, CA 93546	Phone: 760-934-2596 Ext. 250 mcwd.dst.ca.us	CA ELAP No. 1453
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Hilton Creek Community Services District
 3222 Crowley Lake, CA 93546
 (760) 935-4500
 Districtmanager@hiltoncreekcsd.com

Mammoth Community Water District
 Water Quality Laboratory
 Analytical Report

Document Control #: R_1
 Revision 1
 effective 11/10/20 BM

Project ID: None
 Report Date: 06/01/21



Hilton Creek CSD
 3222 Crowley Lake Drive
 Crowley Lake, CA 93546

Contact: Kyle Burnett
 Email: districtmanager@hiltoncreekcsd.com
 Report #: 21051117-2741 Page 1 of 1

Sample Details

Lab Sample ID	Client Sample ID	System #	Matrix	Sample Date	Cl2 mg/L	Flags
21051117-01	FINALEFF	WDR100037539	Wastewater	05/05/21 09:46		

Results

Analyte	Result	PQL	Units	Method	Purpose	Analysis Date	Analyst	Qualifier
Biochemical oxygen demand	13.2	1	mg/L	SM5210 B	Routine	05/05/21 15:35	BM	
Carbonaceous biochemical oxyge	3.50	1	mg/L	SM5210 B	Routine	05/05/21 15:35	BM	

Sample Details

Lab Sample ID	Client Sample ID	System #	Matrix	Sample Date	Cl2 mg/L	Flags
21051117-02	INFLUENT	WDR100037539	Wastewater	05/05/21 09:47		

Results

Analyte	Result	PQL	Units	Method	Purpose	Analysis Date	Analyst	Qualifier
Biochemical oxygen demand	216	1	mg/L	SM5210 B	Routine	05/05/21 15:35	BM	

Notes:

Enclosed are the analytical results for the submitted sample(s). The MCWD laboratory certifies the data presented as part of this report meet the minimum quality standards in the referenced analytical methods. Any exceptions have been noted.

Bruce Medhurst, MCWD Laboratory Director

Mailing PO Box 597 Mammoth Lakes, CA 93546	Location 1315 Meridian Blvd. Mammoth Lakes, CA 93546	Phone: 760-934-2596 Ext. 250 mcwd.dst.ca.us	CA ELAP No. 1453
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Hilton Creek Community Services District
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Mammoth Community Water District
 Water Quality Laboratory
 Analytical Report

Document Control #: R_1
 Revision 1
 effective 11/10/20 BM

Project ID: None
 Report Date: 07/01/21



Hilton Creek CSD
 3222 Crowley Lake Drive
 Crowley Lake, CA 93546

Contact: Kyle Burnett
 Email: districtmanager@hiltoncreekcsd.com

Report #: 21061803-4744 Page 1 of 1

Sample Details

Lab Sample ID	Client Sample ID	System #	Matrix	Sample Date	Cl2 mg/L	Flags
21061803-01	FINALEFF	WDR100037539	Wastewater	06/02/21 09:05		

Results

Analyte	Result	PQL	Units	Method	Purpose	Analysis Date	Analyst	Qualifier
Biochemical oxygen demand	13.2	1	mg/L	SM5210 B	Routine	06/02/21 15:45	BM	
Carbonaceous biochemical oxyge	2.44	1	mg/L	SM5210 B	Routine	06/02/21 15:45	BM	

Sample Details

Lab Sample ID	Client Sample ID	System #	Matrix	Sample Date	Cl2 mg/L	Flags
21061803-02	INFLUENT	WDR100037539	Wastewater	06/02/21 09:06		

Results

Analyte	Result	PQL	Units	Method	Purpose	Analysis Date	Analyst	Qualifier
Biochemical oxygen demand	313	1	mg/L	SM5210 B	Routine	06/02/21 15:45	BM	

Notes:

Enclosed are the analytical results for the submitted sample(s). The MCWD laboratory certifies the data presented as part of this report meet the minimum quality standards in the referenced analytical methods. Any exceptions have been noted.

Bruce Medhurst, MCWD Laboratory Director

Mailing PO Box 597 Mammoth Lakes, CA 93546	Location 1315 Meridian Blvd. Mammoth Lakes, CA 93546	Phone: 760-934-2596 Ext. 250 mcwd.dst.ca.us	CA ELAP No. 1453
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