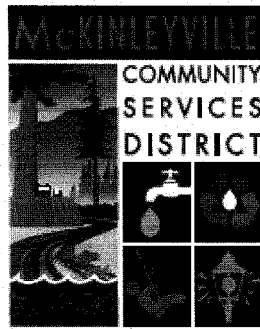


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R.W.Q.C.B. NORTH COAST REGION
5550 SKYLANE BLVD., SUITE A
SANTA ROSA, CA 95403

July 22, 2021

RE: MONTHLY MONITORING REPORT

Dear Justin:

Enclosed is the Monthly Monitoring Report for June 2021 for McKinleyville Community Services District Wastewater Management Facilities WDID NO. 1B82084OHUM, operating under Order Number R1-2018-0032.

The normal discharge of effluent was 28 days going to 002, 004 and 006. The required monitoring and water quality constituents that were tested and reported was in compliance in June.

Effluent Limitations Parameters	Units	Average Monthly	Average Weekly	Avg. % Removal	Max Daily	Instant Max	Instant Min	Results
Monitoring Location EFF- 001								
BOD	mg/L	30	45	>85				Compliance
TSS	Mg/L	30	45	>85				Compliance
PH	s.u.					6.5	8.5	Compliance
Settleable Solids	ml/L	0.1			0.2			Compliance
Chlorine Total Residual	mg/L	0.1			0.2			Compliance
Carbon Tetrachloride	ug/L	.25			.75			Compliance
Ammonia Impact Ratio	mg/L	1.0			1.0			Compliance
Dichlorobromomethane	ug/L	.56			1.4			Compliance
Monitoring Location LND-001, REC-001								
Nitrate		10						Compliance
PH		6.0- 9.0	6.0 – 9.0					Compliance

Total Coliform Organisms MPN/100 ml. The Monthly Median not to exceed MPN of 23 and the daily maximum not to exceed MPN of 240. The reported results for the month of June are as follows. Median was <1.8 and a Maximum of <1.8. Five samples were collected in the month of June and was in compliance.

Monthly River Monitoring was conducted in June.

Started Land Discharge on May 3rd.

**McKINLEYVILLE COMMUNITY SERVICES DISTRICT
WASTEWATER MANAGEMENT FACILITY
EFFLUENT DISCHARGE DISPOSAL**

June 2021

Discharge Monitoring	002 LND-001	002 LND-001	004 REC-001	003 REC-001	006 REC-001	005 REC-001	001 EFF-001				
DATE	INFLUENT MGD	EFFLUENT MGD	MAXIMUM GPM	N.POND MGD	S.POND MGD	FISCHER MGD UPPER	FISCHER MGD LOWER	PIALORSI MGD	HILLER MGD	IRRIGATE TOTAL MGD	RIVER MGD
1	0.845	0.968	1188		0.272	0.528		0.168		0.696	0.000
2	0.834	0.991	1158			0.826		0.165		0.991	0.000
3	0.822	0.984	1266			0.809		0.175		0.984	0.000
4	0.828	0.827	1191		0.398	0.381		0.048		0.429	0.000
5	0.838	0.765	964		0.765					0.000	0.000
6	0.868	0.760	866		0.760					0.000	0.000
7	0.861	0.939	1214		0.287	0.496		0.156		0.652	0.000
8	0.837	0.969	1140			0.797		0.172		0.969	0.000
9	0.836	0.968	1174			0.799		0.169		0.968	0.000
10	0.824	0.971	1153			0.806		0.165		0.971	0.000
11	0.832	0.862	1080		0.509	0.304		0.049		0.353	0.000
12	0.862	0.821	844		0.821					0.000	0.000
13	0.932	0.820	953		0.820					0.000	0.000
14	0.905	0.977	1250		0.366	0.431		0.180		0.611	0.000
15	0.842	0.978	1136			0.804		0.174		0.978	0.000
16	0.856	0.988	1154			0.796		0.192		0.988	0.000
17	0.999	0.960	1506			0.787		0.173		0.960	0.000
18	0.864	0.833	1105		0.416	0.368		0.049		0.417	0.000
19	0.801	0.770	909		0.770					0.000	0.000
20	0.844	0.766	779		0.766					0.000	0.000
21	0.844	0.790	817		0.288	0.502				0.502	0.000
22	0.828	0.804	812			0.804				0.804	0.000
23	0.834	0.790	810			0.790				0.790	0.000
24	0.826	0.781	794			0.781				0.781	0.000
25	0.813	0.636	1205		0.330	0.306				0.306	0.000
26	0.816	0.636	826		0.636					0.000	0.000
27	0.858	0.635	758		0.635					0.000	0.000
28	0.834	0.244	689		0.244					0.000	0.000
29	0.813	0.000	0			Shut down to clean CCB				0.000	0.000
30	0.824	0.000	0			Shut down to clean CCB				0.000	0.000
TOTAL	25.420	23.233		0.000	9.083	12.115	0.000	2.035	0.000	14.150	0.000
AVERAGE	0.847	0.774	958	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MAXIMUM	0.999	0.991	1506	0.000	0.821	0.826	0.000	0.192	0.000	0.991	0.000
MINIMUM	0.801	0.000	0	0.000	0.244	0.304	0.000	0.048	0.000	0.000	0.000
DAYS	30	28		0	17	19	0	14	0	19	0

DAYS WITH NO DISCHARGE = 2

