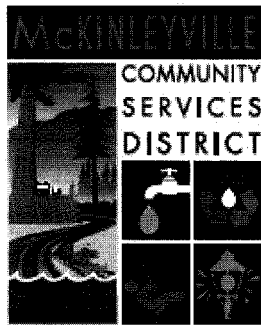


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R.W.Q.C.B. NORTH COAST REGION
5550 SKYLANE BLVD., SUITE A
SANTA ROSA, CA 95403

August 17, 2021

RE: MONTHLY MONITORING REPORT

Dear Justin:

Enclosed is the Monthly Monitoring Report for July 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 31 days going to 002, 003, 004 and 006. The required monitoring and water quality constituents that were tested and reported was in compliance in July.

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 July are as follows. Median was <1.8 and a Maximum of <1.8. Four samples were collected in the month of July and was in compliance.

Monthly River Monitoring was conducted in July.

Started Land Discharge on May 3rd.

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

JULY 2021

Discharge Monitoring	002	002	004	003	006	005	001				
INF-001	EFF-001	LND-001	LND-001	REC-001	REC-001	REC-001	REC-001	IRR	GATE	RIVER	
DATE	INFLUENT	EFFLUENT	MAXIMUM	N.POND	S.POND	FISCHER	FISCHER	PIALORSI	HILLER	TOTAL	RIVER
	MGD	MGD	GPM	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD
						UPPER	LOWER				
1	0.825	0.583	1172			0.223		0.360		0.583	0.000
2	0.803	0.783	912		0.450			0.333		0.333	0.000
3	0.795	0.723	897		0.723					0.000	0.000
4	0.785	0.722	868		0.722					0.000	0.000
5	0.858	0.719	769		0.719					0.000	0.000
6	0.820	0.589	1442		0.270			0.319		0.319	0.000
7	0.838	0.801	963			0.369		0.432		0.801	0.000
8	0.816	0.815	866			0.424		0.391		0.815	0.000
9	0.806	0.816	1102		0.430	0.173		0.213		0.386	0.000
10	0.809	0.815	900		0.815					0.000	0.000
11	0.851	0.816	977		0.816					0.000	0.000
12	0.827	0.870	806		0.167	0.415		0.288		0.703	0.000
13	0.808	0.740	833			0.345		0.395		0.740	0.000
14	0.804	0.715	822			0.326		0.389		0.715	0.000
15	0.806	0.864	902			0.472		0.392		0.864	0.000
16	0.794	0.704	942		0.296	0.241		0.167		0.408	0.000
17	0.791	0.547	744		0.547					0.000	0.000
18	0.830	0.539	796		0.539					0.000	0.000
19	0.822	0.787	1003		0.205	0.387	0.126	0.069		0.582	0.000
20	0.807	0.952	1042			0.631	0.201	0.120		0.952	0.000
21	0.825	1.110	1208			0.719	0.285	0.106		1.110	0.000
22	0.810	1.164	1213			0.680	0.388	0.096		1.164	0.000
23	0.801	0.795	1148		0.244	0.347	0.178	0.026		0.551	0.000
24	0.802	0.549	707		0.549					0.000	0.000
25	0.834	0.549	827		0.549					0.000	0.000
26	0.818	0.663	796		0.194	0.469				0.469	0.000
27	0.799	1.168	1410			1.033		0.135		1.168	0.000
28	0.798	1.154	1281			1.024		0.130		1.154	0.000
29	0.801	1.011	1182			0.869		0.142		1.011	0.000
30	0.784	0.740	1187		0.378	0.309		0.053		0.362	0.000
31	0.791	0.544	750		0.544					0.000	0.000
TOTAL	25.158	24.347		0.000	9.157	9.456	1.178	4.556	0.000	15.190	0.000
AVERAGE	0.812	0.785	983	0.000	0.000	0.498	0.236	0.000	0.000	0.490	0.000
MAXIMUM	0.858	1.168	1442	0.000	0.816	1.033	0.388	0.432	0.000	1.168	0.000
MINIMUM	0.784	0.539	707	0.000	0.167	0.173	0.126	0.026	0.000	0.000	0.000
DAYS	31	31		0	19	19	5	20	0	21	0

DAYS WITH NO DISCHARGE = 0