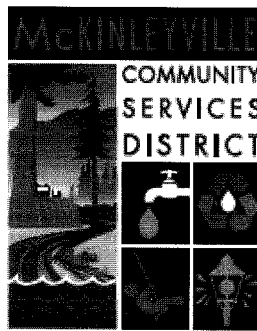


PHYSICAL ADDRESS:1656 SUTTER ROAD
McKINLEYVILLE, CA 95519**MAILING ADDRESS:**P.O. BOX 2037
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FAX: (707) 839-5964R.W.Q.C.B. NORTH COAST REGION
5550 SKYLANE BLVD., SUITE A
SANTA ROSA, CA 95403

November 18, 2021

RE: MONTHLY MONITORING REPORT

Dear Justin:

Enclosed is the Monthly Monitoring Report for October 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, 004 and 006. The required monitoring and water quality constituents that were tested and reported was in compliance in October.

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 October are as follows. Median was <1.8 and a Maximum of 2.0. Four samples were collected in the month of October and was in compliance.

Monthly River Monitoring was conducted in October.

Started Land Discharge on May 3rd.

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

OCTOBER 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	INF-001 MGD	EFF-001 MGD	MAXIMUM GPM	N.POND MGD	S.POND MGD	FISCHER MGD UPPER	FISCHER MGD LOWER	PIALORSI MGD	HILLER MGD	IRRGATE TOTAL MGD	RIVER MGD
1	0.787	0.772	1088		0.399	0.331		0.042		0.373	0.000
2	0.795	0.738	712		0.738					0.000	0.000
3	0.854	0.731	723		0.731					0.000	0.000
4	0.803	0.891	1088		0.276	0.485		0.130		0.615	0.000
5	0.787	0.860	1067			0.723		0.137		0.860	0.000
6	0.793	0.849	1057			0.714		0.135		0.849	0.000
7	0.790	0.830	1108			0.703		0.127		0.830	0.000
8	0.773	0.796	1040		0.451	0.313		0.032		0.345	0.000
9	0.804	0.833	818		0.833					0.000	0.000
10	0.845	0.820	823		0.820					0.000	0.000
11	0.812	0.815	841		0.815					0.000	0.000
12	0.802	0.916	1377		0.312	0.478		0.126		0.604	0.000
13	0.791	0.906	1072			0.759		0.147		0.906	0.000
14	0.783	0.863	1068			0.732		0.131		0.863	0.000
15	0.792	0.769	1074		0.384	0.342		0.043		0.385	0.000
16	0.792	0.738	746		0.738					0.000	0.000
17	0.874	0.744	811		0.744					0.000	0.000
18	0.811	0.897	1069		0.276	0.481		0.140		0.621	0.000
19	0.786	0.886	1177			0.744		0.142		0.886	0.000
20	0.820	0.966	1135			0.772		0.194		0.966	0.000
21	0.833	0.837	1084			0.686		0.151		0.837	0.000
22	0.855	0.748	1089		0.420	0.328				0.328	0.000
23	0.841	0.777	829		0.777					0.000	0.000
24	0.951	0.772	790		0.772					0.000	0.000
25	0.890	0.843	973		0.291	0.552				0.552	0.000
26	0.855	0.809	957			0.809				0.809	0.000
27	0.850	0.819	982			0.819				0.819	0.000
28	0.816	0.831	967			0.831				0.831	0.000
29	0.797	0.686	959		0.334	0.352				0.352	0.000
30	0.860	0.642	728		0.642					0.000	0.000
31	0.853	0.636	772		0.636					0.000	0.000
TOTAL	24.708	25.020		0.000	11.389	11.954	0.000	1.677	0.000	13.631	0.000
AVERAGE	0.824	0.807	969	0.000	0.000	0.598	0.000	0.000	0.000	0.440	0.000
MAXIMUM	0.951	0.966	1377	0.000	0.833	0.831	0.000	0.194	0.000	0.966	0.000
MINIMUM	0.773	0.636	712	0.000	0.276	0.313	0.000	0.032	0.000	0.000	0.000
DAYS	31	31		0	20	20	0	14	0	20	0

DAYS WITH NO DISCHARGE = 0