MOLALLA WASTEWATER TREATMENT PLANT DISCHARGE MONITORING REPORT — RECEIVING WATERS: MOLALLA RIVER — MONTH: November 2008

CITY OF MOLALLA — CLACKAMAS COUNTY OREGON — PERMIT #101514 — FILE #57613 — TREATMENT SYS. CLASS III — REMARKS

POPULATION: 7605 — TREATMENT PROCESS: PRE-AERATED LAGOONS WITH EFFLUENT FILTRATION — COLLECTION SYS. CLASS II

				PLANT INFLUENT				PLANT EFFLUENT @DMS																	
DAY	INF. MGD	EFF. MGD	Molalla River CFS	pH	BOD mg/L	TSS mg/L	Temp	pH	Max Temp	Min DO	NH3	BOD mg/L	BOD % Rem	BOD Disch. lbs	TSS mg/L	TSS % Rem	TSS Disch. Lbs	Chlorine Used lbs	Max Chlorine Hr. Avg	Total Colif	Ecoli	MOL 1400-DO	River 1800 Temp	RAIN inch	
1	0.831																							0.20	Plant Off.
2	1.017																							0.30	
3	1.224			7.2			17.1															12.2	10.3	1.23	
4	1.871			7.3	138	139	15.8															12.2	9.4	0.20	
5	1.370			7.4			16.6															10.5	8.6	0.60	
6	1.571			7.1	131	91	16.2															11.9	10.4	0.10	
7	1.216			7.2			16.4															11.2	10.7	0.10	
8	1.245																							0.45	
9	1.275																							0.10	
10	1.170			6.9			16.6															13.6	10.3	0.04	
11	1.397				159	164																		0.70	
12	1.923			7.1			16.4															11.3	11.4	1.20	
13	2.299			6.8	80	79	16.1															12.4	11.8	0.00	
14	1.546			7.1			16.5															11.9	8.7	0.00	
15	1.343																							0.00	
16	1.228																							0.00	
17	1.127			6.8			16.5											14				11.3	9.3	0.00	Plant Start: Filling Force Main.
18	1.053		958	6.9			16.3											7				10.9	9.7	0.00	Filling Force Main
19	0.990	0.407	806	7.1	172	153	16.6		12.9	11.96								11	0.06			11.7	9.7	0.00	River Discharge Start 11:40
20	1.176	0.822	714	7.1	146	131	17.9	7.4	12.9	10.55	14.8	1.8	99	12.3	0.9	99	6.2	14	0.04		<1	11.7	8.8	0.40	
21	1.114	1.402	904	6.9			16.0	7.3	11.5	10.41	11.7							15	0.00			12.5	7.5	0.15	
22	1.106	1.439	791						11.5	10.41								17	0.01					0.00	
23	1.060	1.433	728						10.8	10.60								14	0.00					0.00	
24	0.973	1.338	661	6.8	167	154	16.1	7.3	10.4	10.69	8.1	1.7	99	19	0.7	99	7.8	19	0.00			12.9	6.5	0.00	
25	0.972	1.390	610	6.9	176	160	15.6	7.4	10.0	10.85	12.1	1.8	99	21	0.7	99	8.1	19	0.00		<1	12.4	6.5	0.17	
26	0.978	1.395	563	6.9			15.3	7.3	10.0	10.82								19	0.07			12.2	7.8	0.00	
27	0.947	1.421	517						9.9	10.82								17	0.10					0.20	
28	0.967	1.412	490						9.6	11.00								10	0.01					0.07	
29	0.945	1.363	459						9.7	10.96								15	0.01					0.05	
30	0.965	1.368	501						9.8	10.87								15	0.01					0.02	
31																									
Total	36.899	15.190																206						6.28	
MAX	2.299	1.439		7.4	176	164	17.9	7.4			14.8	1.8	99	21	0.9	99	8	19	0.10					1.23	
MIN	0.831	0.407		6.8	80	79	15.3	7.3			8.1	1.7	99	12	0.7	99	6	7	0.00					0.00	
AVG	1.230	1.266	669	7.0	146	134	16.4	7.3	10.8	10.83	11.7	1.8	99	17	0.8	99	7	15	0.03		<1	11.9	9.3	0.21	
PERMIT STAND								6-9			11.5mg/L Mo/Avg	10mg/L Mo/Avg	80% Mo/Avg	160 lbs/day	10mg/L Mo/Avg	80% Mo/Avg	160 lbs/day		0.07mg/L Mo/Avg		126/ 100ml				

PRINCIPAL OPERATOR NAME: Otis Phillips — TREATMENT CERTIFICATION # AND GRADE: 10506 LEVEL 4

SIGNATURE: — COLLECTIONS CERTIFICATION # AND GRADE: 7848 LEVEL 1

During this reporting period did all monitoring data & sampling frequencies meet permit requirments & limits (if "no", explain)? YES NO

During this reporting period were there unanticipated bypasses or upsets which exceeded any effluent limits (if "yes", explain)? NO YES

During this reporting period was there any collections system overflows (if "yes" explain)? NO YES