MOLALLA WASTEWATER TREATMENT PLANT DISCHARGE MONITORING REPORT — RECEIVING WATERS: MOLALLA RIVER — MONTH: January 2009

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	Min DO	Max Temp	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	3.921	1.711	2760		56	63			11.3	6.3		1.9	97	27	0.3	99	4.3	15	0.00					1.80	
2	6.794	2.801	19300					7.1	11.2	6.5	13.9							50	0.06		<1	13.4	6.3	2.90	
3	3.811	3.209	7040						11.7	6.3								50	0.07					0.10	
4	2.896	3.126	4320						11.7	6.2								35	0.04					0.40	
5	2.870	3.240	3910	6.9			11.3		11.6	6.1								40	0.02			13.2	6.8	0.12	
6	2.457	3.202	4430		76	62	11.2	7.3	11.5	6.8	13.2	2.1	97	56	0.8	99	21.4	41	0.01		<1	12.7	7.5	0.10	
7	2.210	3.356	5200	7.0			11.2	7.2	11.2	7.7								50	0.01			12.5	7.9	0.50	
8	3.247	3.498	6530	6.9	48	53	11.1	7.3	11.2	7.9	13.0	2.7	94	79	0.8	98	23.3	48	0.02			12.3	7.2	0.30	
9	2.733	3.612	5720	6.9			11.5	7.3	11.4	7.7								59	0.01			13.5	6.2	0.05	
10	2.263	3.581	3950						11.6	7.5								44	0.01					0.10	
11	2.105	3.577	3160						11.5	7.7								50	0.00					0.05	
12	1.883	3.497	2790	6.9			11.6	7.2	11.4	8.0								46	0.01			12.3	7.9	0.00	
13	1.750	3.348	2650	7.0		81	11.0	7.1	11.3	8.0	12.5				1.6	98	44.7	44	0.01		<1	12.9	6.3	0.01	
14	1.614	3.418	2330	7.0			12.1	7.3	11.2	8.0								46	0.00			13.1	5.8	0.01	
15				6.9			11.8	7.1																	
16																									
17																									
18																									
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
31																									
Total	40.554	45.176																618						6.44	
MAX	6.794	3.612		7.0	76	81	12.1	7.3			13.9	2.7	97	79	1.6	99	45	59	0.07					2.90	
MIN	1.614	1.711		6.9	48	53	11.0	7.1			12.5	1.9	94	27	0.3	98	4	15	0.00					0.00	
AVG	2.897	3.227	5292	6.9	60	65	11.4	7.2	11.4	7.2	13.2	2.2	96	54	0.9	99	23	44	0.02		<1	12.9	6.9	0.46	
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