MOLALLA WASTEWATER TREATMENT PLANT DISCHARGE MONITORING REPORT — RECEIVING WATERS: MOLALLA RIVER — Month: November 2007

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

POPULATION 6830 — 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	0.821			7.4	193	211	17.7															13.1	9.4	0.00
2	0.800			7.3			17.6															12.8	8.5	0.00
3	0.820																							0.00
4	0.844																							0.00
5	0.780			7.3			17.5															12.7	9.1	0.00
6	0.746			7.4			18.2											6				12.9	8.2	0.00
7	0.739			7.2	189	228	18.0											10				12.6	8.6	0.00
8	0.739	0.283	162	7.1	152	220	18.0		13.4	10.72								47	0.03			12.6	8.3	0.10
9	0.784	0.426	157	7.2			17.6	6.7	13.8	10.41	1.5							34	0.00		<1	12.5	9.3	0.26
10	1.115	0.402	198						13.9	10.41		10.9	93	37	4.7	98	16	28	0.00					0.15
11	1.011	0.497	303						14.1	10.42								40	0.00					0.10
12	1.079	0.591	249						13.8	10.47								32	0.00					0.30
13	1.028	0.734	1040	7.4	163	212	16.7	6.8	13.3	10.33	2.6	6.7	96	41	4.1	98	25	35	0.00		<1	12.0	8.9	0.00
14	0.945	1.244	586	7.3			16.8	6.9	12.9	10.29								32	0.01			12.8	7.2	0.08
15	0.937	1.385	469	7.4	165	182	17.0	6.9	12.8	10.25	2.9	3.3	98	38	1.9	99	22	27	0.01		<1	12.5	8.8	0.12
16	1.131	1.386	506					7.2	12.8	13.23								17	0.00			12.1	8.8	1.30
17	2.284	1.365	1540						13.3	13.37								15	0.00					0.30
18	2.473	1.401	2380						13.3	13.38								10	0.00					1.15
19	3.063	1.482	2820	7.6		66	15.4	6.9	12.8	13.61	3.7				1.8			10	0.02		<1	12.1	8.0	0.60
20	2.472	1.193	2050	7.0			15.4	7.2	12.4	14.12	3.8							16	0.02			12.5	7.7	0.05
21																								
22																								
23																								
24																								
25																								
26																								
27																								
28																								
29																								
30																								
31																								
Total	24.611	12.389																359						4.51
MAX	3.063	1.482		7.6	193	228	18.2	7.2			3.8	10.9	98	41	4.7	99	25	47	0.03					1.30
MIN	0.739	0.283		7.0	152	66	15.4	6.7			1.5	3.3	93	37	1.8	98	16	6	0.00					0.00
AVG	1.231	0.953	958	7.3	172	187	17.2	6.9	13.3	11.62	2.9	7.0	96	39	3.1	98	21	24	0.01	#DIV/0!	#NUM!	12.6	8.5	0.23
PERMIT STAND								6-9				10mg/L Mo/Ave	80% Mo/Ave	160 lbs/day	10mg/L Mo/Ave	80% Mo/Ave	160 lbs/day		0.07mg/L Mo/Ave		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