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

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

POPULATION: 7195 — TREATMENT PROCESS: PRE-AERATED LAGOONS WITH EFFLUENT FILTRATION — COLLECTION SYS. CLASS II

				PLANT INFLUENT				PLANT EFFLUENT : REUSE																		
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	Field Cl2 Residual	Total Colif	Turbidity	MOL 1400-DO	River 1800 Temp	RAIN inch		Day
1	0.760																					9.8	18.1	0.00	Plant Off.	1
2	0.742			7.4	323	402	20.1															9.6	19.1	0.00		2
3	0.734			7.3			20.8															9.6	19.2	0.00		3
4	0.722			7.4	255	387	20.7															9.5	19.2	0.00		4
5	0.703			7.3			20.7																	0.00		5
6	0.712																							0.00		6
7	0.761																							0.00		7
8	0.707			7.7			22.2															9.5	19.8	0.00		8
9	0.708			7.6	277	354	20.3															8.5	20.9	0.00		9
10	0.695			7.6			20.7															8.6	19.7	0.00		10
11	0.707			7.5	235	319	20.5															8.7	20.8	0.00		11
12	0.694																					8.9	20.6	0.00		12
13	0.711																							0.00		13
14	0.720	0.461																33						0.00	Start Plant 12:00. Filling FM = .461MG	14
15	0.697	1.350		7.7			20.7	6.8										62	0.70	3.1	1.2	9.0	20.1	0.00	Filling FM = .189MG. Start Irrigation 10:00	15
16	0.701	1.348		7.5	273	232	20.7	7.0										73	0.70	<1	1.0	9.5	19.9	0.00		16
17	0.703	1.316		7.4			20.8	6.9										63	0.90	<1	1.1	9.7	19.8	0.00		17
18	0.696	1.187		7.4	262	351	20.7	6.9										82	0.80	<1	0.8	10.2	16.5	0.00		18
19	0.692	1.233		7.5			20.6	6.9										62	0.90	<1	0.9	10.4	17.9	0.00		19
20	0.703	1.343																83	0.90	<1	0.9			0.03		20
21	0.765	1.323																68	0.80	<1	0.8			0.30		21
22	0.793	1.196		7.5			21.3	6.8										64	0.80	<1	0.9	10.2	16.7	0.00		22
23	0.720	0.997		7.6		362	20.8	6.6										67	1.50	<1	0.8	10.5	15.6	0.00		23
24	0.813	1.044		7.2			20.1	6.4										67	2.20	<1	0.9	10.6	16.1	0.50		24
25				7.2			20.0	7.0											0.80							25
26																										26
27																										27
28																										28
29																										29
30																										30
31																										31
Total	17.359	12.798																724						0.83		TOTAL
MAX	0.813	1.350		7.7	323	402	22.2	7.0										83	2.20					0.50		MAX
MIN	0.692	0.461		7.2	235	232	20.0	6.4										33	0.70					0.00		MIN
AVG	0.723	1.163		7.5	271	344	20.7	6.8										66	1.00		0.9	9.6	18.8	0.03		AVG
PERMIT STAND								6-9												2.2/ 100ml	2.0 Daily Average					PERMIT STAND

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

REUSE City of Molalla								
MONTH / YEAR:							September	2008
WWTP MGD	Inches/acre	Nursery MGD	Inches/acre	Coleman MGD	Inches/acre	Ron MGD	Inches/acre	Total Irr. MGD
0.038	0.3	0.261	3.9	0.862	5.6			**1.161**
		0.421	5.9	0.927	5.1			**1.348**
		0.377	5.2	0.939	5.1			**1.316**
		0.398	5.8	0.789	4.2			**1.187**
		0.398	5.8	0.835	4.5			**1.233**
		0.398	5.8	0.945	5.0			**1.343**
		0.398	5.8	0.925	4.9			**1.323**
		0.059	0.9	1.137	6.0			**1.196**
				0.997	5.3			**0.997**
				1.044	5.6			**1.044**
0.038		2.710		9.4				**12.148**
0.038		0.421		1.137				**1.348**
0.038		0.059		0.789				**0.997**
0.038	0.3	0.339	4.9	0.940	5.1			**1.215**