MOLALLA WASTEWATER TREATMENT PLANT DISCHARGE MONITORING REPORT — RECEIVING WATERS: MOLALLA RIVER — Month: September 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: 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	Cl2 Res	Total Colif	Turbidity	MOL 1400-DO	River 1800 Temp	RAIN inch		Day
1	0.609	1.071						7.2										41	0.80	<1	0.70			0.00		1
2	0.604	1.015						7.1										47	0.60	<1	0.82			0.00		2
3	0.669	0.996						7.1										39	0.50	<1	0.56			0.60		3
4	0.882	0.987		7.1	195	242	21.5	7.0										50	0.70	<1	0.66	9.4	20.7	0.05		4
5	0.704	0.854		7.2			21.5	7.0										36	0.60	<1	0.51	9.4	20.2	0.00	Plant Off @ 20:00	5
6	0.670	0.740		7.1		209	21.4	7.2										54	0.30	<1	0.52	9.3	20.9	0.00	Plant Start @ 08:30	6
7	0.634	0.977		7.2			21.5	7.2										54	0.70	<1	0.57	9.2	21.4	0.00		7
8	0.709	1.064						7.0										87	0.50	<1	0.55			0.00		8
9	0.740	0.709						7.0										52	0.50	<1	0.48			0.00	Plant Off @ 18:30	9
10	0.660	0.537		7.2			21.3	7.0										82	0.20		0.38	9.7	21.0	0.00	Plant Start @ 10:00	10
11				7.3			21.3																			11
12																										12
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30																										30
31																										31
Total	6.881	8.950																542						0.65		TOTAL
MAX	0.882	1.071		7.3	195	242	21.5	7.2			0.0	0.0	0	0	0.0	0	0	87	0.80					0.60		MAX
MIN	0.604	0.537		7.1	195	209	21.3	7.0			0.0	0.0	0	0	0.0	0	0	36	0.20					0.00		MIN
AVG	0.688	0.895	#DIV/0!	7.2	195	226	21.4	7.1	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	54	0.54	#DIV/0!	0.6	9.4	20.8	0.07		AVG
PERMIT STAND								6-9				10mg/L	80%	160 lbs/day	10mg/L	80%	160 lbs/day			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:				Sept		2007
WWTP MGD	Inches/acre	Slim MGD	Inches/acre	Coleman MGD	Inches/acre	Total Irr. MGD
				1.071	2.9	**1.071**
				1.015	2.7	**1.015**
				0.996	3.0	**0.996**
				0.987	3.0	**0.987**
				0.854	2.6	**0.854**
0.042	0.31			0.698	1.6	**0.740**
				0.977	2.3	**0.977**
				1.064	2.8	**1.064**
				0.709		**0.709**
0.180	1.32			0.357	3.2	**0.537**
0.222		0		8.728		**8.950**
0.180		0		1.071		**1.071**
0.042		0		0.357		**0.537**
0.111	0.815	#DIV/0!	#DIV/0!	0.873	2.7	**0.895**