MOLALLA WASTEWATER TREATMENT PLANT DISCHARGE MONITORING REPORT — RECEIVING WATERS: MOLALLA RIVER — MONTH: April 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	1.420	1.477	1310						14.2	12.20								15	0.03					0.02
2	1.305	1.512	1180	6.8			13.3	7.3	14.0	11.73								12	0.03			12.4	7.6	0.00
3	1.225	1.658	1050	6.8	109	191	13.6	7.0	14.0	11.82	8.6	7.8	93	108	8.4	96	116	12	0.04		<2	12.8	6.9	0.00
4	1.182	1.598	966	6.9			13.9	7.1	13.9	11.82								15	0.05			12.1	10.7	0.00
5	1.158	1.542	874	6.6	123	120	13.8	6.8	14.0	11.95	8.0	9.0	93	116	8.5	93	109	16	0.07			11.9	11.2	0.00
6	1.110	1.561	813	6.6			13.6	6.8	14.2	12.45								17	0.05			11.7	11.7	0.35
7	1.416	1.518	828						14.3	12.48								14	0.10					0.01
8	1.387	1.593	966						14.8	12.39								13	0.14					0.50
9	1.652	1.613	1080	6.4			14.1	6.7	15.5	12.03								13	0.02			13.0	10.0	0.30
10	1.538	1.549	1380	6.5			13.9	7.0	15.6	12.28	9.3							13	0.01		<1	12.3	8.7	0.00	Ecoli test now with IDEXX Quanti-Tray
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Total	13.393	15.621																140						1.18
MAX	1.652	1.658		6.9	123	191	14.1	7.3			9.3	9.0	93	116	8.5	96	116	17	0.14					0.50
MIN	1.110	1.477		6.4	109	120	13.3	6.7			8.0	7.8	93	108	8.4	93	109	12	0.01					0.00
AVG	1.339	1.562	1045	6.7	116	156	13.7	7.0	14.5	12.12	8.6	8.4	93	112	8.5	95	113	14	0.05	#####	#NUM!	12.3	9.5	0.12
PERMIT STAND								6-9				10mg/L	85%	160 lbs/day	10mg/L	85%	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)?

During this reporting period were there unanticipated bypasses or upsets which exceeded any effluent limits (if "yes", explain)?

During this reporting period was there any collections system overflows (if "yes" explain)?