

TABLE 3B. Summary of Daily Water Quality Data - *P. promelas*.
Manchester WWTF Effluent Evaluation. First Quarter 2004.

PARAMETER	UNITS		EFFLUENT	RECEIVING WATER	LABORATORY DILUENT
Alkalinity	mg/L	Day 0	110	<10	37
		Day 1	120	18	39
		Day 2	120	17	36
		Day 3	120	11	38
		Day 4	110	10	35
		Day 5	110	11	33
		Day 6	110	13	36
Hardness	mg/L	Day 0	65	16	49
		Day 1	63	21	50
		Day 2	64	17	50
		Day 3	62	17	48
		Day 4	72	17	48
		Day 5	75	18	46
		Day 6	75	18	49
Specific Conductance	µmhos/cm	Day 0	906	114	194
		Day 1	925	172	182
		Day 2	1027	138	186
		Day 3	1035	124	202
		Day 4	2118	128	224
		Day 5	2479	126	204
		Day 6	2540	128	202
pH	SU	Day 0	7.14	6.52	7.60
		Day 1	7.16	6.95	7.70
		Day 2	7.05	6.48	7.38
		Day 3	7.20	6.58	7.72
		Day 4	7.19	6.52	7.66
		Day 5	7.18	6.80	7.67
		Day 6	7.07	6.55	7.73
Total Residual	mg/L	Day 0	<0.05	<0.05	<0.05
		Day 2	<0.05	<0.05	<0.05
		Day 4	<0.05	<0.05	<0.05

**TABLE 3A. Summary of Daily Water Quality Data- *C. dubia*.
Manchester WWTF Effluent Evaluation. First Quarter 2004.**

PARAMETER	UNITS		EFFLUENT	RECEIVING WATER	LABORATORY DILUENT
Alkalinity	mg/L	Day 0	92	<10	36
		Day 1	91	<10	35
		Day 2	110	<10	33
		Day 3	110	<10	36
		Day 4	110	<10	37
		Day 5	110	<10	37
		Day 6	110	<10	36
Hardness	mg/L	Day 0	63	14	49
		Day 1	66	15	50
		Day 2	71	15	48
		Day 3	71	15	49
		Day 4	68	15	49
		Day 5	69	15	50
		Day 6	69	16	51
Specific Conductance	µmhos/cm	Day 0	780	99	175
		Day 1	857	101	189
		Day 2	1031	101	168
		Day 3	988	104	164
		Day 4	976	105	170
		Day 5	983	110	178
		Day 6	985	112	189
pH	SU	Day 0	7.04	6.63	7.26
		Day 1	7.04	6.48	7.57
		Day 2	7.14	6.58	7.87
		Day 3	7.13	6.59	7.82
		Day 4	7.16	6.33	7.81
		Day 5	7.19	6.60	7.87
		Day 6	7.00	6.60	7.34
Total Residual	mg/L	Day 0	<0.05	<0.05	<0.05
		Day 2	<0.05	<0.05	<0.05
		Day 4	<0.05	<0.05	<0.05

**TABLE 3. Summary of Daily Water Quality Data.
Manchester WWTF Effluent Evaluation. Second Quarter 2004.**

PARAMETER	UNITS		EFFLUENT	RECEIVING WATER	LABORATORY DILUENT
Alkalinity	mg/L	Day 0	91	13	36
		Day 1	①	①	①
		Day 2	63	<10	36
		Day 3	81	<10	39
		Day 4	63	<10	
		Day 5	88	<10	41
		Day 6	85	12	38
Hardness	mg/L	Day 0	78	12	①
		Day 1	①	①	①
		Day 2	54	11	55
		Day 3	72	10	56
		Day 4	52	11	53
		Day 5	73	10	51
		Day 6	78	10	50
Specific Conductance	µmhos/cm	Day 0	945	87	204
		Day 1	957	72	161
		Day 2	665	73	163
		Day 3	676	77	166
		Day 4	885	67	108
		Day 5	886	71	170
		Day 6	887	73	182
pH	SU	Day 0	7.14	6.86	7.37
		Day 1	7.12	6.55	7.53
		Day 2	6.89	6.49	7.64
		Day 3	6.95	6.41	7.52
		Day 4	7.04	6.32	7.90
		Day 5	7.09	6.91	8.03
		Day 6	6.93	6.35	7.53
Total Residual Chlorine	mg/L	Day 0	<0.05	<0.05	<0.05
		Day 2	<0.05	<0.05	<0.05
		Day 4	<0.05	<0.05	<0.05

COMMENTS:

① - No data is available for this parameter.

**TABLE 3. Summary of Daily Water Quality Data.
Manchester WWTF Effluent Evaluation. Third Quarter 2004.**

PARAMETER	UNITS		EFFLUENT	RECEIVING WATER	LABORATORY DILUENT
Alkalinity	mg/L	Day 0	50	<10	33
		Day 1	45	11	30
		Day 2	32	12	34
		Day 3	28	<10	34
		Day 4	66	10	30
		Day 5	74	14	33
		Day 6	71	10	32
Hardness	mg/L	Day 0	48	14	50
		Day 1	44	13	50
		Day 2	39	14	49
		Day 3	40	14	57
		Day 4	66	14	45
		Day 5	58	13	41
		Day 6	60	14	44
Specific Conductance	µmhos/cm	Day 0	635	98	170
		Day 1	636	102	179
		Day 2	547	102	172
		Day 3	538	103	182
		Day 4	920	101	160
		Day 5	919	102	158
		Day 6	940	①	161
pH	SU	Day 0	6.91	6.90	7.70
		Day 1	6.89	6.92	7.77
		Day 2	6.83	6.67	7.88
		Day 3	6.75	6.82	7.77
		Day 4	7.10	6.92	7.83
		Day 5	7.14	6.84	7.80
		Day 6	7.16	①	7.75
Total Residual Chlorine	mg/L	Day 0	<0.05	<0.05	<0.05
		Day 2	<0.05	<0.05	<0.05
		Day 4	<0.05	<0.05	<0.05

COMMENTS:

① - No data is available for this parameter.