

8/03/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilu- tion</u>	<----Fluorometer CTD Sensor-->	<u>Time</u> CTD	<u>Depth</u> (feet)	<u>Temp.</u> (Celsius)	<u>Salinity</u> (psu)
		<u>Field</u>	<u>Corrected</u>						
44° 32.069' N	068° 25.294' W	0.043	0.04	27,233		13:17:11	1.80	23.44	0.76
44° 32.064' N	068° 25.295' W	0.07	0.07	16,729		13:17:17	1.80	23.43	0.79
44° 32.060' N	068° 25.296' W	0.105	0.11	11,152		13:17:23	1.81	23.44	0.74
44° 32.056' N	068° 25.297' W	0.057	0.06	20,544		13:17:29	1.77	23.45	0.68
44° 32.053' N	068° 25.300' W	0.036	0.04	32,528		13:17:35	1.79	23.44	0.69
44° 32.050' N	068° 25.303' W	0.05	0.05	23,420		13:17:41	1.79	23.49	0.48
44° 32.046' N	068° 25.306' W	0.068	0.07	17,221		13:17:47	1.79	23.47	0.54
44° 32.043' N	068° 25.310' W	0.062	0.06	18,887		13:17:53	1.80	23.47	0.56
44° 32.040' N	068° 25.314' W	0.052	0.05	22,519		13:17:59	1.79	23.46	0.63
44° 32.038' N	068° 25.319' W	0.034	0.03	34,441		13:18:05	1.77	23.46	0.66
44° 32.035' N	068° 25.324' W	0.027	0.03	43,370		13:18:11	1.78	23.47	0.51
44° 32.032' N	068° 25.329' W	0.018	0.02	65,056		13:18:17	1.77	23.45	0.59
44° 32.030' N	068° 25.333' W	0.027	0.03	43,370		13:18:23	1.80	23.49	0.38
44° 32.028' N	068° 25.338' W	0.03	0.03	39,033		13:18:29	1.78	23.49	0.30
44° 32.024' N	068° 25.342' W	0.035	0.04	33,457		13:18:35	1.79	23.49	0.38
44° 32.021' N	068° 25.346' W	0.03	0.03	39,033		13:18:41	1.78	23.46	0.39
44° 32.016' N	068° 25.349' W	0.016	0.02	73,188		13:18:47	1.78	23.43	0.58
44° 32.012' N	068° 25.349' W	0.027	0.03	43,370		13:18:53	1.78	23.45	0.63
44° 32.008' N	068° 25.350' W	0.003	0.00	N.A.		13:18:59	1.78	23.50	0.60
44° 32.004' N	068° 25.350' W	0.011	0.01	106,455		13:19:05	1.77	23.51	0.52
44° 32.000' N	068° 25.348' W	0.013	0.01	90,077		13:19:11	1.78	23.56	0.47
44° 31.995' N	068° 25.347' W	0.004	0.00	N.A.		13:19:17	1.80	23.65	0.63
44° 31.991' N	068° 25.348' W	0.003	0.00	N.A.		13:19:23	1.78	23.59	0.71
44° 31.988' N	068° 25.349' W	0.003	0.00	N.A.		13:19:29	1.78	23.45	1.32
44° 31.984' N	068° 25.352' W	0.003	0.00	N.A.		13:19:35	1.77	23.42	1.07
44° 31.981' N	068° 25.355' W	0.001	0.00	N.A.		13:19:41	1.77	23.42	1.34
44° 31.977' N	068° 25.359' W	-0.002	0.00	N.A.		13:19:47	1.72	23.52	0.87
44° 31.974' N	068° 25.358' W	-0.004	0.00	N.A.		13:19:53	1.73	23.47	1.02
44° 31.972' N	068° 25.357' W	0	0.00	N.A.		13:19:59	1.78	23.49	1.16
44° 31.969' N	068° 25.353' W	0	0.00	N.A.		13:20:05	1.79	23.47	1.20
44° 31.967' N	068° 25.351' W	-0.003	0.00	N.A.		13:20:11	1.79	23.56	1.02
44° 31.964' N	068° 25.349' W	-0.004	0.00	N.A.		13:20:17	1.79	23.55	1.23
44° 31.961' N	068° 25.347' W	-0.003	0.00	N.A.		13:20:23	1.80	23.63	1.16

8/03/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

Latitude	Longitude	Concentration (ppb)	Dilution	CTD Sensor	Time	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field Corrected		<---Fluorometer CTD Sensor--->	CTD			
44° 32.065' N	068° 25.310' W	0.042	27,881		13:24:47	1.79	23.41	0.74
44° 32.067' N	068° 25.311' W	0.032	36,594		13:24:53	1.78	23.45	0.57
44° 32.069' N	068° 25.312' W	0.029	40,379		13:24:59	1.80	23.48	0.49
44° 32.071' N	068° 25.313' W	0.03	39,033		13:25:05	1.78	23.47	0.50
44° 32.073' N	068° 25.314' W	0.037	31,649		13:25:11	1.79	23.46	0.51
44° 32.074' N	068° 25.318' W	0.054	21,685		13:25:17	1.78	23.43	0.48
44° 32.075' N	068° 25.321' W	0.065	18,015		13:25:23	1.77	23.41	0.60
44° 32.075' N	068° 25.326' W	0.063	18,587		13:25:29	1.78	23.46	0.31
44° 32.076' N	068° 25.330' W	0.062	18,887		13:25:35	1.80	23.46	0.39
44° 32.077' N	068° 25.334' W	0.057	20,544		13:25:41	1.79	23.46	0.32
44° 32.078' N	068° 25.337' W	0.032	36,594		13:25:47	1.79	23.49	0.31
44° 32.080' N	068° 25.340' W	0.03	39,033		13:25:53	1.78	23.59	0.21
44° 32.081' N	068° 25.343' W	0	N.A.		13:25:59	1.79	23.54	0.23
44° 32.084' N	068° 25.345' W	-0.009	N.A.		13:26:05	1.79	23.51	0.24
44° 32.085' N	068° 25.348' W	-0.012	N.A.		13:26:11	1.80	23.49	0.25
44° 32.087' N	068° 25.351' W	-0.01	N.A.		13:26:17	1.81	23.49	0.25

8/03/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilution</u>	<----Fluorometer CTD Sensor---->	<u>Time</u> CTD	<u>Depth</u> (feet)	<u>Temp.</u> (Celsius)	<u>Salinity</u> (psu)
		<u>Field</u>	<u>Corrected</u>						
44° 32.065' N	068° 25.314' W	0.067	0.07	17,478		13:30:35	0.83	23.47	0.42
44° 32.066' N	068° 25.313' W	0.029	0.03	40,379		13:30:41	0.89	23.47	0.44
44° 32.068' N	068° 25.313' W	0.034	0.03	34,441		13:30:47	0.84	23.45	0.47
44° 32.069' N	068° 25.312' W	0.035	0.04	33,457		13:30:53	1.83	23.44	0.63
44° 32.070' N	068° 25.312' W	0.054	0.05	21,685		13:30:59	12.78	20.47	22.50
44° 32.069' N	068° 25.311' W	0.069	0.07	16,971		13:31:05	11.65	20.50	22.73
44° 32.069' N	068° 25.310' W	0.055	0.06	21,291		13:31:11	11.79	20.52	22.61
44° 32.068' N	068° 25.310' W	0.057	0.06	20,544		13:31:17	11.84	20.47	22.94
44° 32.068' N	068° 25.309' W	0.665	0.67	1,761		13:31:23	7.71	21.93	11.30
44° 32.068' N	068° 25.309' W	0.027	0.03	43,370		13:31:29	7.82	21.53	13.72
44° 32.067' N	068° 25.308' W	0	0.00	N.A.		13:31:35	7.81	21.64	13.39
44° 32.068' N	068° 25.308' W	-0.022	0.00	N.A.		13:31:41	7.81	21.12	17.46
44° 32.068' N	068° 25.307' W	0.444	0.44	2,637		13:31:47	7.82	21.69	13.12
44° 32.068' N	068° 25.307' W	0.819	0.82	1,430		13:31:53	4.50	23.40	0.81
44° 32.068' N	068° 25.307' W	1.92	1.92	610		13:31:59	4.95	23.41	0.81
44° 32.068' N	068° 25.307' W	2.089	2.09	561		13:32:05	4.98	23.41	0.79
44° 32.069' N	068° 25.307' W	3.202	3.20	366		13:32:11	4.94	23.41	0.79
44° 32.069' N	068° 25.307' W	1.12	1.12	1,046		13:32:17	4.94	23.40	0.85
44° 32.069' N	068° 25.307' W	0.468	0.47	2,502		13:32:23	4.96	23.39	0.89
44° 32.069' N	068° 25.307' W	0.116	0.12	10,095		13:32:29	4.94	23.40	0.86
44° 32.069' N	068° 25.307' W	0.106	0.11	11,047		13:32:35	5.33	23.40	0.88
44° 32.069' N	068° 25.307' W	0.11	0.11	10,645		13:32:41	1.28	23.48	0.36
44° 32.069' N	068° 25.308' W	0.136	0.14	8,610		13:32:47	1.26	23.47	0.43
44° 32.069' N	068° 25.308' W	0.138	0.14	8,486		13:32:53	1.25	23.45	0.49
44° 32.069' N	068° 25.308' W	0.135	0.14	8,674		13:32:59	1.27	23.43	0.63
44° 32.069' N	068° 25.309' W	0.123	0.12	9,520		13:33:05	1.22	23.46	0.46
44° 32.069' N	068° 25.310' W	0.038	0.04	30,816		13:33:11	1.23	23.45	0.40
44° 32.069' N	068° 25.311' W	0.065	0.07	18,015		13:33:17	1.29	23.45	0.34
44° 32.069' N	068° 25.311' W	0.078	0.08	15,013		13:33:23	0.23	23.50	0.28
44° 32.069' N	068° 25.312' W	0.075	0.08	15,613		13:33:29	0.44	23.51	0.23
44° 32.068' N	068° 25.312' W	0.062	0.06	18,887		13:33:35	0.42	23.55	0.19
44° 32.067' N	068° 25.312' W	0.102	0.10	11,480		13:33:41	0.43	23.56	0.18
44° 32.067' N	068° 25.312' W	0.043	0.04	27,233		13:33:47	0.42	23.57	0.20
44° 32.068' N	068° 25.312' W	0.026	0.03	45,038		13:33:53	0.46	23.54	0.21
44° 32.068' N	068° 25.311' W	-0.003	0.00	N.A.		13:33:59	0.48	23.56	0.16
44° 32.068' N	068° 25.311' W	-0.009	0.00	N.A.		13:34:05	0.49	23.53	0.23
44° 32.068' N	068° 25.312' W	-0.011	0.00	N.A.		13:34:11	0.48	23.52	0.28
44° 32.069' N	068° 25.312' W	-0.007	0.00	N.A.		13:34:17	0.47	23.53	0.22

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0.00 pbb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (pbb)</u>	<u>Dilu-</u>	<---- <u>Fluorometer</u>	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field</u> <u>Corrected</u>	<u>tion</u>	<u>CTD Sensor</u> -->	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
44° 32.068' N	068° 25.312' W	-0.008	N.A.		13:34:23	0.50	23.53	0.21
44° 32.068' N	068° 25.312' W	0.008	146,375		13:34:29	0.47	23.52	0.20

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0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilu-</u> <u>tion</u>	<u><----Fluorometer</u> <u>CTD Sensor----></u>	<u>Time</u> <u>CTD</u>	<u>Depth</u> <u>(feet)</u>	<u>Temp.</u> <u>(Celsius)</u>	<u>Salinity</u> <u>(psu)</u>
		<u>Field</u>	<u>Corrected</u>						
44° 31.947' N	068° 25.375' W	0.169	0.17	6,929		14:33:35	0.10	23.47	0.57
44° 31.947' N	068° 25.375' W	0.06	0.06	19,517		14:33:41	0.08	23.53	0.48
44° 31.947' N	068° 25.374' W	0.025	0.03	46,840		14:33:47	0.08	23.55	0.46
44° 31.947' N	068° 25.374' W	0.033	0.03	35,485		14:33:53	0.08	23.53	0.43
44° 31.947' N	068° 25.374' W	0.067	0.07	17,478		14:33:59	0.08	23.50	0.43
44° 31.946' N	068° 25.374' W	0.094	0.09	12,457		14:34:05	0.09	23.54	0.42
44° 31.946' N	068° 25.374' W	0.077	0.08	15,208		14:34:11	0.10	23.60	0.40
44° 31.946' N	068° 25.373' W	0.075	0.08	15,613		14:34:17	0.13	23.65	0.35
44° 31.946' N	068° 25.373' W	0.034	0.03	34,441		14:34:23	0.11	23.57	0.31
44° 31.946' N	068° 25.373' W	0.016	0.02	73,188		14:34:29	0.12	23.53	0.34
44° 31.945' N	068° 25.372' W	0.011	0.01	106,455		14:34:35	0.17	23.56	0.32
44° 31.945' N	068° 25.372' W	0	0.00	N.A.		14:34:41	1.78	23.58	0.37
44° 31.946' N	068° 25.372' W	-0.003	0.00	N.A.		14:34:47	8.09	20.93	19.47
44° 31.946' N	068° 25.372' W	0.001	0.00	N.A.		14:34:53	8.46	20.73	21.02
44° 31.946' N	068° 25.373' W	0.013	0.01	90,077		14:34:59	8.56	20.61	21.84
44° 31.946' N	068° 25.373' W	0.035	0.04	33,457		14:35:05	8.55	20.62	21.75
44° 31.946' N	068° 25.373' W	0.276	0.28	4,243		14:35:11	8.55	20.62	21.71
44° 31.946' N	068° 25.373' W	2.018	2.02	580		14:35:17	8.52	20.61	21.73
44° 31.947' N	068° 25.373' W	3.048	3.05	384		14:35:23	8.53	20.59	21.87
44° 31.947' N	068° 25.374' W	2.606	2.61	449		14:35:29	8.55	20.58	22.01
44° 31.947' N	068° 25.374' W	5.931	5.93	197		14:35:35	8.54	20.57	22.10
44° 31.947' N	068° 25.374' W	2.103	2.10	557		14:35:41	8.56	20.58	22.04
44° 31.947' N	068° 25.374' W	4.455	4.46	263		14:35:47	8.56	20.58	22.03
44° 31.948' N	068° 25.374' W	6.549	6.55	179		14:35:53	8.54	20.58	22.01
44° 31.947' N	068° 25.374' W	2.573	2.57	455		14:35:59	8.52	20.57	22.08
44° 31.947' N	068° 25.374' W	1.033	1.03	1,134		14:36:05	6.42	21.87	9.66
44° 31.947' N	068° 25.374' W	0.594	0.59	1,971		14:36:11	3.92	23.38	0.73
44° 31.947' N	068° 25.374' W	1.092	1.09	1,072		14:36:17	3.95	23.31	0.99
44° 31.944' N	068° 25.373' W	1.917	1.92	611		14:36:23	3.93	23.32	0.97
44° 31.940' N	068° 25.371' W	1.916	1.92	611		14:36:29	3.94	23.37	0.80
44° 31.936' N	068° 25.370' W	8.339	8.34	140		14:36:35	3.95	23.28	1.12
44° 31.933' N	068° 25.369' W	2.146	2.15	546		14:36:41	3.93	23.30	1.15
44° 31.932' N	068° 25.370' W	0.611	0.61	1,917		14:36:47	3.94	23.30	1.13
44° 31.935' N	068° 25.370' W	0.322	0.32	3,637		14:36:53	3.94	23.35	0.91
44° 31.938' N	068° 25.371' W	0.276	0.28	4,243		14:36:59	3.92	23.30	1.12
44° 31.940' N	068° 25.372' W	0.264	0.26	4,436		14:37:05	4.08	23.34	0.94
44° 31.941' N	068° 25.372' W	0.314	0.31	3,729		14:37:11	0.73	23.58	0.29
44° 31.942' N	068° 25.373' W	0.296	0.30	3,956		14:37:17	0.73	23.58	0.30

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilu-</u>	<---- <u>Fluorometer</u>	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field</u>	<u>Corrected</u>	<u>tion</u>	<u>CTD Sensor</u> -->	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
44° 31.944' N	068° 25.373' W	0.285	0.29	4,109		14:37:23	0.75	23.56	0.32
44° 31.944' N	068° 25.374' W	0.283	0.28	4,138		14:37:29	0.75	23.54	0.38
44° 31.945' N	068° 25.374' W	0.226	0.23	5,181		14:37:35	0.75	23.52	0.45
44° 31.944' N	068° 25.374' W	0.11	0.11	10,645		14:37:41	0.75	23.50	0.42
44° 31.944' N	068° 25.373' W	0.032	0.03	36,594		14:37:47	0.75	23.51	0.44
44° 31.944' N	068° 25.373' W	0.045	0.05	26,022		14:37:53	0.75	23.50	0.39
44° 31.944' N	068° 25.373' W	0.06	0.06	19,517		14:37:59	0.74	23.61	0.30
44° 31.944' N	068° 25.372' W	0.072	0.07	16,264		14:38:05	0.75	23.58	0.32
44° 31.945' N	068° 25.373' W	0.086	0.09	13,616		14:38:11	0.74	23.53	0.36
44° 31.945' N	068° 25.373' W	0.095	0.10	12,326		14:38:17	0.74	23.50	0.37
44° 31.945' N	068° 25.373' W	0.085	0.09	13,776		14:38:23	0.76	23.46	0.50
44° 31.945' N	068° 25.373' W	0.063	0.06	18,587		14:38:29	0.76	23.44	0.48
44° 31.945' N	068° 25.373' W	0.064	0.06	18,297		14:38:35	0.75	23.45	0.55
44° 31.946' N	068° 25.374' W	0.07	0.07	16,729		14:38:41	0.75	23.44	0.55
44° 31.946' N	068° 25.374' W	0.1	0.10	11,710		14:38:47	0.75	23.50	0.42
44° 31.946' N	068° 25.374' W	0.138	0.14	8,486		14:38:53	0.77	23.61	0.44

8/03/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilution</u>	<u><----Fluorometer</u>	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field</u>	<u>Corrected</u>	<u>tion</u>	<u>CTD Sensor----></u>	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
44° 31.946' N	068° 25.375' W	20.143	20.14	58		14:42:41	8.09	20.53	22.49
44° 31.946' N	068° 25.376' W	18.951	18.95	62		14:42:47	7.86	20.57	22.08
44° 31.947' N	068° 25.376' W	19.45	19.45	60		14:42:53	7.70	20.65	21.67
44° 31.946' N	068° 25.376' W	20.264	20.26	58		14:42:59	7.69	20.56	22.26
44° 31.946' N	068° 25.375' W	21.816	21.82	54		14:43:05	7.71	20.60	22.02
44° 31.946' N	068° 25.375' W	21.689	21.69	54		14:43:11	7.72	20.56	22.28
44° 31.946' N	068° 25.375' W	19.206	19.21	61		14:43:17	7.71	20.54	22.43
44° 31.946' N	068° 25.374' W	19.2	19.20	61		14:43:23	7.69	20.55	22.31
44° 31.946' N	068° 25.373' W	20.134	20.13	58		14:43:29	7.94	20.59	22.04
44° 31.946' N	068° 25.374' W	19.995	20.00	59		14:43:35	2.29	23.53	0.40
44° 31.946' N	068° 25.374' W	21.184	21.18	55		14:43:41	2.63	23.53	0.42
44° 31.946' N	068° 25.374' W	21.752	21.75	54		14:43:47	2.65	23.56	0.38
44° 31.946' N	068° 25.374' W	22.475	22.48	52		14:43:53	2.63	23.56	0.35
44° 31.946' N	068° 25.374' W	21.299	21.30	55		14:43:59	2.63	23.70	0.30
44° 31.946' N	068° 25.374' W	5.297	5.30	221		14:44:05	2.63	23.73	0.42
44° 31.946' N	068° 25.374' W	0.677	0.68	1,730		14:44:11	2.61	23.78	0.41
44° 31.946' N	068° 25.374' W	0.627	0.63	1,868		14:44:17	2.64	23.65	0.33
44° 31.946' N	068° 25.374' W	0.325	0.33	3,603		14:44:23	2.64	23.63	0.50
44° 31.946' N	068° 25.374' W	0.276	0.28	4,243		14:44:29	2.66	23.61	0.49
44° 31.946' N	068° 25.374' W	0.218	0.22	5,372		14:44:35	2.64	23.47	0.50
44° 31.946' N	068° 25.374' W	0.207	0.21	5,657		14:44:41	1.45	23.44	0.44
44° 31.946' N	068° 25.374' W	0.175	0.18	6,691		14:44:47	2.55	23.43	0.42
44° 31.946' N	068° 25.374' W	0.184	0.18	6,364		14:44:53	3.57	23.42	0.55
44° 31.946' N	068° 25.374' W	0.22	0.22	5,323		14:44:59	4.54	23.32	1.39
44° 31.946' N	068° 25.374' W	0.251	0.25	4,665		14:45:05	4.55	23.17	1.73
44° 31.946' N	068° 25.374' W	0.263	0.26	4,452		14:45:11	4.55	23.12	2.08
44° 31.946' N	068° 25.374' W	0.228	0.23	5,136		14:45:17	4.56	23.18	1.69
44° 31.946' N	068° 25.374' W	0.253	0.25	4,628		14:45:23	4.55	23.31	1.06
44° 31.946' N	068° 25.374' W	0.308	0.31	3,802		14:45:29	5.85	22.56	7.33
44° 31.946' N	068° 25.373' W	0.295	0.30	3,969		14:45:35	6.40	22.32	8.21
44° 31.946' N	068° 25.373' W	0.316	0.32	3,706		14:45:41	6.41	22.27	8.64
44° 31.945' N	068° 25.373' W	0.329	0.33	3,559		14:45:47	6.37	22.28	8.52
44° 31.946' N	068° 25.373' W	0.292	0.29	4,010		14:45:53	6.40	22.28	8.61
44° 31.946' N	068° 25.373' W	0.778	0.78	1,505		14:45:59	8.28	20.66	21.56
44° 31.946' N	068° 25.372' W	2.004	2.00	584		14:46:05	8.28	20.58	22.08
44° 31.946' N	068° 25.373' W	6.936	6.94	169		14:46:11	8.10	20.58	22.20
44° 31.946' N	068° 25.373' W	6.405	6.41	183		14:46:17	8.09	20.57	22.23
44° 31.946' N	068° 25.373' W	6.216	6.22	188		14:46:23	8.08	20.60	22.09

8/03/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>	<u>Dilu-</u>	<u><---Fluorometer</u>	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field</u>	<u>tion</u>	<u>CTD Sensor---></u>	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
		<u>Corrected</u>						
44° 31.946' N	068° 25.373' W	9.03	130		14:46:29	8.09	20.54	22.33
44° 31.946' N	068° 25.373' W	14.247	82		14:46:35	8.10	20.56	22.27
44° 31.946' N	068° 25.373' W	14.637	80		14:46:41	8.11	20.58	22.20
44° 31.946' N	068° 25.373' W	15.179	77		14:46:47	8.10	20.55	22.35
44° 31.946' N	068° 25.374' W	15.326	76		14:46:53	8.11	20.54	22.37
44° 31.946' N	068° 25.374' W	14.83	79		14:46:59	8.11	20.55	22.34
44° 31.946' N	068° 25.374' W	14.864	79		14:47:05	8.11	20.55	22.35
44° 31.946' N	068° 25.374' W	15.242	77		14:47:11	8.12	20.55	22.35
44° 31.947' N	068° 25.374' W	14.482	81		14:47:17	8.12	20.53	22.49
44° 31.947' N	068° 25.374' W	15.345	76		14:47:23	8.13	20.55	22.39
44° 31.946' N	068° 25.374' W	14.721	80		14:47:29	8.11	20.54	22.40
44° 31.946' N	068° 25.374' W	14.863	79		14:47:35	8.11	20.54	22.37
44° 31.947' N	068° 25.376' W	14.839	79		14:47:41	8.11	20.56	22.33
44° 31.949' N	068° 25.377' W	14.145	83		14:47:47	8.11	20.53	22.47
44° 31.948' N	068° 25.377' W	13.667	86		14:47:53	8.12	20.54	22.38

8/03/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u> <u>Field Corrected</u>	<u>Dilu-</u> <u>tion</u>	<----Fluorometer CTD Sensor---->	<u>Time</u> <u>CTD</u>	<u>Depth</u> <u>(feet)</u>	<u>Temp.</u> <u>(Celsius)</u>	<u>Salinity</u> <u>(psu)</u>
44° 31.729' N	068° 25.474' W	0.096	12,198		15:01:05	0.83	23.81	1.19
44° 31.729' N	068° 25.475' W	0.075	15,613		15:01:11	0.71	23.87	1.23
44° 31.728' N	068° 25.477' W	0.06	19,517		15:01:17	0.68	23.77	1.23
44° 31.728' N	068° 25.477' W	0.075	15,613		15:01:23	0.68	23.93	1.21
44° 31.728' N	068° 25.476' W	0.071	16,493		15:01:29	0.69	23.73	1.26
44° 31.727' N	068° 25.477' W	0.059	19,847		15:01:35	0.69	23.97	1.17
44° 31.727' N	068° 25.478' W	0.042	27,881		15:01:41	0.67	24.04	1.17
44° 31.728' N	068° 25.478' W	0.057	20,544		15:01:47	0.65	23.78	1.25
44° 31.727' N	068° 25.478' W	0.043	27,233		15:01:53	0.65	23.84	1.23
44° 31.728' N	068° 25.479' W	0.032	36,594		15:01:59	0.67	24.01	1.12
44° 31.727' N	068° 25.479' W	0.033	35,485		15:02:05	0.75	24.06	1.15
44° 31.727' N	068° 25.478' W	0.028	41,821		15:02:11	2.44	23.55	1.23
44° 31.727' N	068° 25.478' W	0.029	40,379		15:02:17	11.06	21.40	16.42
44° 31.727' N	068° 25.478' W	0.025	46,840		15:02:23	10.10	21.30	16.86
44° 31.727' N	068° 25.478' W	0.033	35,485		15:02:29	10.24	21.22	17.29
44° 31.726' N	068° 25.480' W	0.024	48,792		15:02:35	10.31	21.23	17.23
44° 31.726' N	068° 25.479' W	0.086	13,616		15:02:41	10.20	21.26	17.09
44° 31.727' N	068° 25.478' W	2.005	584		15:02:47	10.20	21.23	17.23
44° 31.726' N	068° 25.479' W	2.028	577		15:02:53	10.21	21.25	17.03
44° 31.726' N	068° 25.478' W	3.075	381		15:02:59	10.20	21.27	16.84
44° 31.727' N	068° 25.478' W	3.105	377		15:03:05	10.15	21.28	16.88
44° 31.727' N	068° 25.478' W	2.914	402		15:03:11	10.17	21.32	16.56
44° 31.727' N	068° 25.479' W	2.78	421		15:03:17	10.18	21.28	16.94
44° 31.726' N	068° 25.479' W	2.669	439		15:03:23	10.13	21.27	16.91
44° 31.727' N	068° 25.478' W	2.646	443		15:03:29	9.19	21.39	15.85
44° 31.727' N	068° 25.478' W	2.448	478		15:03:35	7.50	23.24	2.32
44° 31.727' N	068° 25.478' W	2.431	482		15:03:41	7.48	23.17	2.68
44° 31.728' N	068° 25.477' W	1.97	594		15:03:47	7.51	23.27	2.12
44° 31.728' N	068° 25.476' W	2.062	568		15:03:53	7.47	23.26	2.15
44° 31.728' N	068° 25.477' W	0.782	1,497		15:03:59	7.46	23.30	2.17
44° 31.728' N	068° 25.477' W	0.58	2,019		15:04:05	7.59	23.28	1.99
44° 31.727' N	068° 25.477' W	0.201	5,826		15:04:11	4.78	23.42	1.16
44° 31.728' N	068° 25.476' W	0.185	6,330		15:04:17	5.02	23.40	1.41
44° 31.728' N	068° 25.476' W	0.181	6,470		15:04:23	5.01	23.44	1.17
44° 31.728' N	068° 25.476' W	0.181	6,470		15:04:29	5.01	23.42	1.09
44° 31.729' N	068° 25.475' W	0.176	6,653		15:04:35	4.99	23.41	1.20
44° 31.729' N	068° 25.476' W	0.213	5,498		15:04:41	5.02	23.40	1.32
44° 31.728' N	068° 25.476' W	0.234	5,004		15:04:47	4.98	23.39	1.28

Latitude	Longitude	Concentration (ppb)		Dilution	CTD Sensor-->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field	Corrected						
44° 31.728' N	068° 25.476' W	0.241	0.24	4,859		15:04:53	5.03	23.40	1.29
44° 31.728' N	068° 25.476' W	0.242	0.24	4,839		15:04:59	4.93	23.40	1.33
44° 31.728' N	068° 25.476' W	0.239	0.24	4,900		15:05:05	1.41	23.46	1.11
44° 31.727' N	068° 25.477' W	0.239	0.24	4,900		15:05:11	1.89	23.54	1.06
44° 31.729' N	068° 25.476' W	0.21	0.21	5,576		15:05:17	1.95	23.44	1.04
44° 31.728' N	068° 25.475' W	0.195	0.20	6,005		15:05:23	1.95	23.55	1.09
44° 31.728' N	068° 25.476' W	0.205	0.21	5,712		15:05:29	1.96	23.62	1.09
44° 31.728' N	068° 25.476' W	0.21	0.21	5,576		15:05:35	2.01	23.64	1.11
44° 31.728' N	068° 25.476' W	0.159	0.16	7,365		15:05:41	0.46	23.76	1.10
44° 31.727' N	068° 25.476' W	0.248	0.25	4,722		15:05:47	0.86	23.71	1.10
44° 31.728' N	068° 25.476' W	0.226	0.23	5,181		15:05:53	0.43	23.68	1.12
44° 31.728' N	068° 25.477' W	0.179	0.18	6,542		15:05:59	0.63	23.76	1.11
44° 31.729' N	068° 25.477' W	0.132	0.13	8,871		15:06:05	0.68	24.19	1.02
44° 31.728' N	068° 25.479' W	0.072	0.07	16,264		15:06:11	0.67	24.21	1.01
44° 31.728' N	068° 25.479' W	0.119	0.12	9,840		15:06:17	0.64	24.17	1.01
44° 31.727' N	068° 25.480' W	0.123	0.12	9,520		15:06:23	0.64	24.27	0.99
44° 31.728' N	068° 25.478' W	0.122	0.12	9,598		15:06:29	0.67	24.21	1.01
44° 31.728' N	068° 25.478' W	0.038	0.04	30,816		15:06:35	0.63	24.13	1.03

8/03/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilution</u>	<u><----Fluorometer CTD Sensor----></u>	<u>Time CTD</u>	<u>Depth (feet)</u>	<u>Temp. (Celsius)</u>	<u>Salinity (psu)</u>
		<u>Field</u>	<u>Corrected</u>						
44° 30.953' N	068° 25.586' W	0.283	0.28	4,138		15:18:17	0.53	23.30	3.39
44° 30.953' N	068° 25.587' W	0.279	0.28	4,197		15:18:23	0.53	23.27	3.53
44° 30.953' N	068° 25.587' W	0.275	0.28	4,258		15:18:29	0.53	23.31	3.33
44° 30.953' N	068° 25.588' W	0.28	0.28	4,182		15:18:35	0.53	23.30	3.41
44° 30.952' N	068° 25.588' W	0.287	0.29	4,080		15:18:41	0.47	23.32	3.36
44° 30.952' N	068° 25.588' W	0.295	0.30	3,969		15:18:47	0.53	23.34	3.28
44° 30.953' N	068° 25.588' W	0.297	0.30	3,943		15:18:53	0.68	23.35	3.24
44° 30.953' N	068° 25.589' W	0.288	0.29	4,066		15:18:59	0.62	23.34	3.27
44° 30.953' N	068° 25.589' W	0.28	0.28	4,182		15:19:05	0.41	23.36	3.22
44° 30.953' N	068° 25.589' W	0.279	0.28	4,197		15:19:11	7.12	22.77	6.63
44° 30.952' N	068° 25.590' W	0.274	0.27	4,274		15:19:17	16.16	19.47	28.19
44° 30.952' N	068° 25.590' W	0.265	0.27	4,419		15:19:23	14.97	19.41	28.42
44° 30.952' N	068° 25.591' W	0.266	0.27	4,402		15:19:29	14.47	19.50	28.11
44° 30.951' N	068° 25.593' W	0.268	0.27	4,369		15:19:35	14.91	19.52	28.02
44° 30.951' N	068° 25.594' W	0.264	0.26	4,436		15:19:41	14.12	19.52	28.01
44° 30.951' N	068° 25.595' W	-0.021	0.00	N.A.		15:19:47	15.03	19.54	27.97
44° 30.951' N	068° 25.594' W	-0.027	0.00	N.A.		15:19:53	15.01	19.40	28.36
44° 30.950' N	068° 25.594' W	-0.03	0.00	N.A.		15:19:59	14.95	19.43	28.41
44° 30.948' N	068° 25.594' W	-0.025	0.00	N.A.		15:20:05	14.97	19.59	27.68
44° 30.949' N	068° 25.593' W	-0.018	0.00	N.A.		15:20:11	14.90	19.56	27.76
44° 30.947' N	068° 25.593' W	-0.033	0.00	N.A.		15:20:17	15.01	19.40	28.42
44° 30.946' N	068° 25.593' W	-0.03	0.00	N.A.		15:20:23	14.63	19.45	28.41
44° 30.945' N	068° 25.593' W	-0.002	0.00	N.A.		15:20:29	10.38	21.60	14.46
44° 30.944' N	068° 25.593' W	-0.027	0.00	N.A.		15:20:35	10.56	22.01	11.94
44° 30.943' N	068° 25.593' W	-0.035	0.00	N.A.		15:20:41	10.70	21.96	13.66
44° 30.943' N	068° 25.593' W	-0.032	0.00	N.A.		15:20:47	10.42	21.98	12.03
44° 30.944' N	068° 25.593' W	0.077	0.08	15,208		15:20:53	9.96	22.26	10.13
44° 30.944' N	068° 25.594' W	0.237	0.24	4,941		15:20:59	9.83	22.26	10.05
44° 30.944' N	068° 25.594' W	0.271	0.27	4,321		15:21:05	9.79	22.19	10.44
44° 30.945' N	068° 25.594' W	0.267	0.27	4,386		15:21:11	9.89	22.20	10.36
44° 30.945' N	068° 25.595' W	0.282	0.28	4,152		15:21:17	9.84	22.17	10.60
44° 30.945' N	068° 25.595' W	0.293	0.29	3,997		15:21:23	9.83	22.15	10.72
44° 30.945' N	068° 25.596' W	0.298	0.30	3,930		15:21:29	9.76	22.14	10.80
44° 30.944' N	068° 25.596' W	0.307	0.31	3,814		15:21:35	7.65	22.39	9.13
44° 30.944' N	068° 25.597' W	0.289	0.29	4,052		15:21:41	5.48	22.79	7.13
44° 30.945' N	068° 25.598' W	0.279	0.28	4,197		15:21:47	5.77	22.78	7.13
44° 30.944' N	068° 25.599' W	0.282	0.28	4,152		15:21:53	6.09	22.81	6.99
44° 30.943' N	068° 25.598' W	0.286	0.29	4,094		15:21:59	6.12	22.87	6.74

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>	<u>Dilu-</u>	<---Fluorometer	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field Corrected</u>	<u>tion</u>	CTD Sensor--->	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
44° 30.943' N	068° 25.598' W	0.239	4,900		15:22:05	6.08	22.79	7.10
44° 30.943' N	068° 25.598' W	0.245	4,780		15:22:11	6.11	22.77	7.19
44° 30.943' N	068° 25.598' W	0.253	4,628		15:22:17	6.06	22.77	7.19
44° 30.943' N	068° 25.597' W	0.246	4,760		15:22:23	6.07	22.80	7.07
44° 30.943' N	068° 25.598' W	0.253	4,628		15:22:29	6.05	22.80	7.03
44° 30.942' N	068° 25.599' W	0.257	4,556		15:22:35	5.98	22.82	6.96
44° 30.942' N	068° 25.601' W	0.266	4,402		15:22:41	4.67	22.82	6.79
44° 30.942' N	068° 25.603' W	0.264	4,436		15:22:47	2.10	23.12	5.10
44° 30.942' N	068° 25.604' W	0.266	4,402		15:22:53	0.97	23.25	3.82
44° 30.941' N	068° 25.604' W	0.271	4,321		15:22:59	1.10	23.25	4.01
44° 30.941' N	068° 25.602' W	0.269	4,353		15:23:05	1.14	23.28	3.86
44° 30.940' N	068° 25.601' W	0.313	3,741		15:23:11	1.22	23.30	3.78
44° 30.940' N	068° 25.598' W	0.328	3,570		15:23:17	1.18	23.29	3.71
44° 30.939' N	068° 25.596' W	0.318	3,682		15:23:23	1.19	23.27	4.07

8/03/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilu- tion</u>	<u><----Fluorometer CTD Sensor----></u>	<u>Time CTD</u>	<u>Depth (feet)</u>	<u>Temp. (Celsius)</u>	<u>Salinity (psu)</u>
		<u>Field</u>	<u>Corrected</u>						
44° 29.769' N	068° 25.716' W	0.017	0.02	68,882		15:39:23	1.79	22.17	12.37
44° 29.763' N	068° 25.712' W	0.014	0.01	83,643		15:39:29	1.81	22.08	12.98
44° 29.758' N	068° 25.708' W	0.017	0.02	68,882		15:39:35	1.80	22.14	12.56
44° 29.752' N	068° 25.703' W	0.016	0.02	73,188		15:39:41	1.78	22.05	13.14
44° 29.747' N	068° 25.699' W	0.018	0.02	65,056		15:39:47	1.78	22.03	13.38
44° 29.741' N	068° 25.695' W	0.015	0.02	78,067		15:39:53	1.81	22.03	13.40
44° 29.736' N	068° 25.691' W	0.013	0.01	90,077		15:39:59	1.82	21.87	14.28
44° 29.730' N	068° 25.687' W	0.015	0.02	78,067		15:40:05	1.80	21.86	14.27
44° 29.725' N	068° 25.684' W	0.013	0.01	90,077		15:40:11	1.78	21.79	14.50
44° 29.719' N	068° 25.680' W	0.012	0.01	97,583		15:40:17	1.87	21.72	14.98
44° 29.711' N	068° 25.676' W	0.013	0.01	90,077		15:40:23	1.94	21.71	14.96
44° 29.704' N	068° 25.671' W	0.006	0.01	195,167		15:40:29	1.87	21.65	15.36
44° 29.696' N	068° 25.667' W	0.007	0.01	167,286		15:40:35	1.89	21.58	15.73
44° 29.689' N	068° 25.662' W	0.005	0.01	234,200		15:40:41	1.87	21.61	15.53
44° 29.683' N	068° 25.658' W	0.002	0.00	N.A.		15:40:47	1.84	21.63	15.45
44° 29.677' N	068° 25.655' W	0.004	0.00	N.A.		15:40:53	1.81	21.60	15.70
44° 29.671' N	068° 25.652' W	0	0.00	N.A.		15:40:59	1.80	21.53	16.01
44° 29.665' N	068° 25.649' W	-0.003	0.00	N.A.		15:41:05	1.82	21.50	16.30
44° 29.659' N	068° 25.646' W	-0.001	0.00	N.A.		15:41:11	1.82	21.48	16.49
44° 29.653' N	068° 25.643' W	-0.003	0.00	N.A.		15:41:17	1.79	21.45	16.69
44° 29.648' N	068° 25.640' W	-0.005	0.00	N.A.		15:41:23	1.82	21.22	18.03
44° 29.642' N	068° 25.637' W	-0.005	0.00	N.A.		15:41:29	1.82	21.28	17.57
44° 29.638' N	068° 25.636' W	-0.006	0.00	N.A.		15:41:35	1.79	21.48	16.42
44° 29.630' N	068° 25.632' W	-0.007	0.00	N.A.		15:41:41	1.82	21.47	16.63
44° 29.624' N	068° 25.629' W	-0.008	0.00	N.A.		15:41:47	1.81	21.26	17.77
44° 29.618' N	068° 25.627' W	-0.009	0.00	N.A.		15:41:53	1.84	21.27	17.60
44° 29.612' N	068° 25.624' W	-0.012	0.00	N.A.		15:41:59	1.82	21.25	17.88
44° 29.608' N	068° 25.622' W	-0.011	0.00	N.A.		15:42:05	1.85	21.28	17.91
44° 29.600' N	068° 25.619' W	-0.011	0.00	N.A.		15:42:11	1.80	21.35	17.62
44° 29.594' N	068° 25.617' W	-0.008	0.00	N.A.		15:42:17	1.78	21.28	17.96
44° 29.588' N	068° 25.615' W	-0.013	0.00	N.A.		15:42:23	1.82	21.25	18.20
44° 29.582' N	068° 25.613' W	-0.014	0.00	N.A.		15:42:29	1.82	21.23	18.33
44° 29.576' N	068° 25.611' W	-0.014	0.00	N.A.		15:42:35	1.84	21.18	18.54
44° 29.570' N	068° 25.609' W	-0.012	0.00	N.A.		15:42:41	1.83	21.24	18.07

Latitude	Longitude	Concentration (ppb)	Field Corrected	Dilution	CTD Sensor-->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
44° 29.542' N	068° 25.584' W	-0.009	0.00	N.A.		15:44:05	1.81	21.59	17.14
44° 29.543' N	068° 25.586' W	-0.01	0.00	N.A.		15:44:11	1.81	21.63	16.74
44° 29.544' N	068° 25.587' W	-0.011	0.00	N.A.		15:44:17	1.80	21.56	17.41
44° 29.544' N	068° 25.588' W	-0.01	0.00	N.A.		15:44:23	1.80	21.56	17.62
44° 29.545' N	068° 25.590' W	-0.012	0.00	N.A.		15:44:29	1.80	21.54	17.63
44° 29.546' N	068° 25.591' W	-0.011	0.00	N.A.		15:44:35	1.80	21.58	17.46
44° 29.547' N	068° 25.592' W	-0.012	0.00	N.A.		15:44:41	1.82	21.55	17.69
44° 29.548' N	068° 25.594' W	-0.01	0.00	N.A.		15:44:47	1.75	21.51	17.77
44° 29.549' N	068° 25.595' W	-0.011	0.00	N.A.		15:44:53	1.80	21.48	17.86
44° 29.550' N	068° 25.596' W	-0.013	0.00	N.A.		15:44:59	1.80	21.48	18.03
44° 29.551' N	068° 25.597' W	-0.01	0.00	N.A.		15:45:05	1.79	21.46	17.97
44° 29.551' N	068° 25.597' W	-0.011	0.00	N.A.		15:45:11	1.79	21.45	17.64
44° 29.553' N	068° 25.598' W	-0.012	0.00	N.A.		15:45:17	1.79	21.44	17.63
44° 29.554' N	068° 25.598' W	-0.012	0.00	N.A.		15:45:23	1.79	21.40	17.88
44° 29.555' N	068° 25.599' W	-0.011	0.00	N.A.		15:45:29	1.78	21.45	17.40
44° 29.555' N	068° 25.599' W	-0.01	0.00	N.A.		15:45:35	1.79	21.44	17.40
44° 29.556' N	068° 25.601' W	-0.01	0.00	N.A.		15:45:41	1.79	21.46	17.45
44° 29.557' N	068° 25.601' W	-0.012	0.00	N.A.		15:45:47	1.78	21.51	17.02
44° 29.558' N	068° 25.602' W	-0.009	0.00	N.A.		15:45:53	1.79	21.48	17.17
44° 29.558' N	068° 25.603' W	-0.01	0.00	N.A.		15:45:59	1.79	21.44	17.55
44° 29.559' N	068° 25.603' W	-0.009	0.00	N.A.		15:46:05	1.79	21.43	17.67
44° 29.560' N	068° 25.604' W	-0.009	0.00	N.A.		15:46:11	1.79	21.47	17.22
44° 29.561' N	068° 25.604' W	-0.008	0.00	N.A.		15:46:17	1.79	21.46	17.36
44° 29.562' N	068° 25.604' W	-0.009	0.00	N.A.		15:46:23	1.79	21.44	17.51
44° 29.563' N	068° 25.604' W	-0.008	0.00	N.A.		15:46:29	1.79	21.44	17.74
44° 29.564' N	068° 25.604' W	-0.009	0.00	N.A.		15:46:35	1.79	21.44	17.42
44° 29.565' N	068° 25.604' W	-0.009	0.00	N.A.		15:46:41	1.79	21.48	16.97
44° 29.566' N	068° 25.604' W	-0.007	0.00	N.A.		15:46:47	1.79	21.46	17.05
44° 29.567' N	068° 25.605' W	-0.007	0.00	N.A.		15:46:53	1.78	21.44	17.02
44° 29.568' N	068° 25.605' W	-0.006	0.00	N.A.		15:46:59	1.79	21.42	17.07
44° 29.568' N	068° 25.605' W	-0.009	0.00	N.A.		15:47:05	1.78	21.47	16.82
44° 29.569' N	068° 25.606' W	-0.008	0.00	N.A.		15:47:11	1.79	21.45	17.32
44° 29.570' N	068° 25.606' W	-0.006	0.00	N.A.		15:47:17	1.80	21.43	17.07
44° 29.572' N	068° 25.606' W	-0.009	0.00	N.A.		15:47:23	1.78	21.52	16.25
44° 29.572' N	068° 25.606' W	-0.006	0.00	N.A.		15:47:29	1.79	21.56	16.43
44° 29.573' N	068° 25.606' W	-0.008	0.00	N.A.		15:47:35	1.79	21.64	16.06
44° 29.574' N	068° 25.606' W	-0.005	0.00	N.A.		15:47:41	1.77	21.63	16.12
44° 29.575' N	068° 25.606' W	-0.006	0.00	N.A.		15:47:47	1.79	21.67	16.23

8/03/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

Latitude	Longitude	Concentration (ppb)		Dilution	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field	Corrected					
44° 29.575' N	068° 25.607' W	-0.002	0.00	N.A.	15:47:53	1.79	21.68	15.77
44° 29.576' N	068° 25.608' W	-0.001	0.00	N.A.	15:47:59	1.78	21.65	16.33
44° 29.577' N	068° 25.608' W	-0.003	0.00	N.A.	15:48:05	1.78	21.59	16.40
44° 29.577' N	068° 25.610' W	-0.002	0.00	N.A.	15:48:11	1.79	21.70	15.90
44° 29.578' N	068° 25.611' W	0	0.00	N.A.	15:48:17	1.78	21.63	16.22
44° 29.578' N	068° 25.612' W	0	0.00	N.A.	15:48:23	1.79	21.66	15.83
44° 29.578' N	068° 25.613' W	-0.003	0.00	N.A.	15:48:29	1.79	21.65	16.15
44° 29.579' N	068° 25.614' W	-0.001	0.00	N.A.	15:48:35	1.78	21.65	16.09
44° 29.580' N	068° 25.615' W	0	0.00	N.A.	15:48:41	1.80	21.65	16.23
44° 29.581' N	068° 25.616' W	-0.003	0.00	N.A.	15:48:47	1.78	21.71	16.10
44° 29.581' N	068° 25.617' W	-0.001	0.00	N.A.	15:48:53	1.78	21.68	16.12
44° 29.582' N	068° 25.617' W	0	0.00	N.A.	15:48:59	1.76	21.66	16.43
44° 29.583' N	068° 25.618' W	0	0.00	N.A.	15:49:05	1.79	21.65	16.26
44° 29.584' N	068° 25.619' W	-0.001	0.00	N.A.	15:49:11	1.80	21.58	16.60
44° 29.584' N	068° 25.620' W	-0.002	0.00	N.A.	15:49:17	1.78	21.59	16.30
44° 29.585' N	068° 25.620' W	0	0.00	N.A.	15:49:23	1.79	21.53	16.31
44° 29.586' N	068° 25.620' W	0	0.00	N.A.	15:49:29	1.79	21.54	16.21
44° 29.587' N	068° 25.620' W	-0.003	0.00	N.A.	15:49:35	1.77	21.59	15.96
44° 29.587' N	068° 25.620' W	-0.002	0.00	N.A.	15:49:41	1.78	21.56	16.33
44° 29.588' N	068° 25.620' W	0	0.00	N.A.	15:49:47	1.79	21.60	16.36
44° 29.589' N	068° 25.620' W	-0.002	0.00	N.A.	15:49:53	1.75	21.61	16.42
44° 29.589' N	068° 25.620' W	0.001	0.00	N.A.	15:49:59	1.79	21.67	16.01
44° 29.590' N	068° 25.619' W	0	0.00	N.A.	15:50:05	1.76	21.64	16.18
44° 29.591' N	068° 25.619' W	-0.001	0.00	N.A.	15:50:11	1.77	21.48	16.79
44° 29.592' N	068° 25.618' W	0.002	0.00	N.A.	15:50:17	1.79	21.50	16.31
44° 29.592' N	068° 25.617' W	0	0.00	N.A.	15:50:23	1.78	21.54	16.18
44° 29.593' N	068° 25.617' W	0	0.00	N.A.	15:50:29	1.79	21.80	15.13
44° 29.594' N	068° 25.617' W	-0.001	0.00	N.A.	15:50:35	1.80	21.71	15.67
44° 29.595' N	068° 25.617' W	0.001	0.00	N.A.	15:50:41	1.79	21.67	16.18
44° 29.596' N	068° 25.617' W	0.001	0.00	N.A.	15:50:47	1.78	21.60	16.31
44° 29.596' N	068° 25.618' W	0.004	0.00	N.A.	15:50:53	1.78	21.53	16.67
44° 29.597' N	068° 25.619' W	0	0.00	N.A.	15:50:59	1.79	21.52	16.53
44° 29.598' N	068° 25.620' W	0	0.00	N.A.	15:51:05	1.79	21.50	16.42
44° 29.599' N	068° 25.620' W	0	0.00	N.A.	15:51:11	1.79	21.49	16.70
44° 29.599' N	068° 25.620' W	0	0.00	N.A.	15:51:17	1.79	21.55	16.39
44° 29.600' N	068° 25.621' W	-0.001	0.00	N.A.	15:51:23	1.79	21.61	16.31
44° 29.601' N	068° 25.621' W	-0.002	0.00	N.A.	15:51:29	1.77	21.46	16.78
44° 29.602' N	068° 25.621' W	0	0.00	N.A.	15:51:35	1.75	21.55	16.67

Latitude	Longitude	Concentration (ppb)		Dilution	<---Fluorometer CTD Sensor--->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field	Corrected						
44° 29.603' N	068° 25.622' W	0	0.00	N.A.		15:51:41	1.78	21.59	16.75
44° 29.604' N	068° 25.622' W	0	0.00	N.A.		15:51:47	1.77	21.45	16.82
44° 29.605' N	068° 25.623' W	-0.002	0.00	N.A.		15:51:53	1.79	21.48	17.04
44° 29.606' N	068° 25.623' W	-0.001	0.00	N.A.		15:51:59	1.78	21.59	16.19
44° 29.607' N	068° 25.623' W	-0.002	0.00	N.A.		15:52:05	1.78	21.54	16.67
44° 29.607' N	068° 25.624' W	-0.003	0.00	N.A.		15:52:11	1.75	21.55	16.47
44° 29.608' N	068° 25.624' W	0	0.00	N.A.		15:52:17	1.78	21.53	16.92
44° 29.609' N	068° 25.625' W	-0.002	0.00	N.A.		15:52:23	1.77	21.58	17.04
44° 29.610' N	068° 25.626' W	0	0.00	N.A.		15:52:29	1.78	21.52	17.39
44° 29.611' N	068° 25.626' W	0	0.00	N.A.		15:52:35	1.80	21.59	16.12
44° 29.612' N	068° 25.627' W	0	0.00	N.A.		15:52:41	1.76	21.53	16.48
44° 29.613' N	068° 25.627' W	0	0.00	N.A.		15:52:47	1.76	21.47	16.88
44° 29.613' N	068° 25.628' W	0	0.00	N.A.		15:52:53	1.75	21.44	16.95
44° 29.614' N	068° 25.628' W	-0.002	0.00	N.A.		15:52:59	1.75	21.40	16.83
44° 29.615' N	068° 25.628' W	0	0.00	N.A.		15:53:05	1.78	21.51	16.26
44° 29.616' N	068° 25.628' W	0.001	0.00	N.A.		15:53:11	1.75	21.47	16.95
44° 29.616' N	068° 25.628' W	-0.002	0.00	N.A.		15:53:17	1.78	21.52	16.60
44° 29.617' N	068° 25.627' W	-0.002	0.00	N.A.		15:53:23	1.75	21.42	16.51
44° 29.618' N	068° 25.627' W	-0.002	0.00	N.A.		15:53:29	1.75	21.43	16.52
44° 29.619' N	068° 25.627' W	-0.004	0.00	N.A.		15:53:35	1.78	21.48	16.37
44° 29.619' N	068° 25.627' W	0	0.00	N.A.		15:53:41	1.75	21.54	16.02
44° 29.620' N	068° 25.628' W	0.002	0.00	N.A.		15:53:47	1.74	21.54	16.08
44° 29.620' N	068° 25.630' W	0	0.00	N.A.		15:53:53	1.78	21.52	16.00
44° 29.621' N	068° 25.631' W	0	0.00	N.A.		15:53:59	1.80	21.76	14.68
44° 29.621' N	068° 25.631' W	0.002	0.00	N.A.		15:54:05	1.77	21.53	16.01
44° 29.622' N	068° 25.632' W	0.003	0.00	N.A.		15:54:11	1.79	21.58	15.80
44° 29.622' N	068° 25.633' W	0.003	0.00	N.A.		15:54:17	1.79	21.57	15.83
44° 29.623' N	068° 25.634' W	0	0.00	N.A.		15:54:23	1.79	21.45	16.56
44° 29.623' N	068° 25.635' W	0.005	0.01	N.A.		15:54:29	1.79	21.57	15.47
44° 29.624' N	068° 25.636' W	0.005	0.01	N.A.		15:54:35	1.79	21.52	16.39
44° 29.625' N	068° 25.636' W	0.003	0.00	N.A.		15:54:41	1.79	21.62	15.79
44° 29.626' N	068° 25.636' W	0.004	0.00	N.A.		15:54:47	1.80	21.44	16.81
44° 29.628' N	068° 25.636' W	0.005	0.01	N.A.		15:54:53	1.78	21.66	15.27
44° 29.628' N	068° 25.636' W	0.005	0.01	N.A.		15:54:59	1.75	21.55	16.23
44° 29.629' N	068° 25.635' W	0.006	0.01	N.A.		15:55:05	1.75	21.64	15.65
44° 29.631' N	068° 25.634' W	0.002	0.00	N.A.		15:55:11	1.77	21.54	15.97
44° 29.631' N	068° 25.634' W	0.004	0.00	N.A.		15:55:17	1.75	21.46	16.52
44° 29.632' N	068° 25.633' W	0.006	0.01	N.A.		15:55:23	1.77	21.44	16.59

8/03/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilu- tion</u>	<----Fluorometer CTD Sensor---->	<u>Time</u> CTD	<u>Depth</u> (feet)	<u>Temp.</u> (Celsius)	<u>Salinity</u> (psu)
		<u>Field</u>	<u>Corrected</u>						
44° 29.633' N	068° 25.633' W	0.005	0.01	234,200		15:55:29	1.73	21.48	16.82
44° 29.634' N	068° 25.633' W	0.006	0.01	195,167		15:55:35	1.74	21.51	16.31
44° 29.634' N	068° 25.632' W	0.005	0.01	234,200		15:55:41	1.73	21.49	16.46
44° 29.635' N	068° 25.632' W	0.003	0.00	N.A.		15:55:47	1.77	21.53	16.23
44° 29.636' N	068° 25.631' W	0.007	0.01	167,286		15:55:53	1.74	21.52	16.05
44° 29.637' N	068° 25.632' W	0.007	0.01	167,286		15:55:59	1.73	21.43	17.21
44° 29.638' N	068° 25.632' W	0.007	0.01	167,286		15:56:05	1.74	21.49	16.57
44° 29.638' N	068° 25.633' W	0.001	0.00	N.A.		15:56:11	1.75	21.46	16.39
44° 29.639' N	068° 25.633' W	0.009	0.01	130,111		15:56:17	1.74	21.48	16.34
44° 29.640' N	068° 25.634' W	0.006	0.01	195,167		15:56:23	1.76	21.54	16.10
44° 29.640' N	068° 25.635' W	0.007	0.01	167,286		15:56:29	1.79	21.51	16.05
44° 29.641' N	068° 25.636' W	0.007	0.01	167,286		15:56:35	1.79	21.58	15.64
44° 29.641' N	068° 25.637' W	0.007	0.01	167,286		15:56:41	1.79	21.57	15.84
44° 29.642' N	068° 25.638' W	0.008	0.01	146,375		15:56:47	1.79	21.55	15.81
44° 29.643' N	068° 25.638' W	0.007	0.01	167,286		15:56:53	1.79	21.62	15.29
44° 29.644' N	068° 25.638' W	0.007	0.01	167,286		15:56:59	1.78	21.57	15.40
44° 29.645' N	068° 25.637' W	0.009	0.01	130,111		15:57:05	1.79	21.72	14.75
44° 29.646' N	068° 25.638' W	0.007	0.01	167,286		15:57:11	1.79	21.68	14.93
44° 29.647' N	068° 25.638' W	0.008	0.01	146,375		15:57:17	1.80	21.57	15.59
44° 29.648' N	068° 25.638' W	0.013	0.01	90,077		15:57:23	1.79	21.63	15.28
44° 29.648' N	068° 25.639' W	0.013	0.01	90,077		15:57:29	1.79	21.70	14.83
44° 29.649' N	068° 25.639' W	0.016	0.02	73,188		15:57:35	1.79	21.60	15.85
44° 29.650' N	068° 25.640' W	0.014	0.01	83,643		15:57:41	1.79	21.59	15.73
44° 29.651' N	068° 25.640' W	0.011	0.01	106,455		15:57:47	1.80	21.63	15.51
44° 29.651' N	068° 25.640' W	0.014	0.01	83,643		15:57:53	1.79	21.71	15.17
44° 29.652' N	068° 25.640' W	0.016	0.02	73,188		15:57:59	1.79	21.66	15.23
44° 29.653' N	068° 25.640' W	0.012	0.01	97,583		15:58:05	1.75	21.57	15.90
44° 29.654' N	068° 25.640' W	0.013	0.01	90,077		15:58:11	1.76	21.55	16.08
44° 29.654' N	068° 25.641' W	0.016	0.02	73,188		15:58:17	1.79	21.56	16.19
44° 29.655' N	068° 25.641' W	0.017	0.02	68,882		15:58:23	1.79	21.68	14.94
44° 29.656' N	068° 25.641' W	0.016	0.02	73,188		15:58:29	1.78	21.72	14.63
44° 29.657' N	068° 25.641' W	0.013	0.01	90,077		15:58:35	1.78	21.68	14.93
44° 29.658' N	068° 25.642' W	0.013	0.01	90,077		15:58:41	1.80	21.62	15.09
44° 29.660' N	068° 25.643' W	0.012	0.01	97,583		15:58:47	1.80	21.70	14.87
44° 29.661' N	068° 25.645' W	0.015	0.02	78,067		15:58:53	1.81	21.67	15.16
44° 29.664' N	068° 25.646' W	0.018	0.02	65,056		15:58:59	1.82	21.63	15.12
44° 29.666' N	068° 25.647' W	0.018	0.02	65,056		15:59:05	1.82	21.73	14.38
44° 29.668' N	068° 25.647' W	0.019	0.02	61,632		15:59:11	1.82	21.75	14.49

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilu- tion</u>	<---Fluorometer CTD Sensor--->	<u>Time</u> CTD	<u>Depth</u> (feet)	<u>Temp.</u> (Celsius)	<u>Salinity</u> (psu)
		<u>Field</u>	<u>Corrected</u>						
44° 29.670' N	068° 25.647' W	0.02	0.02	58,550		15:59:17	1.84	21.87	14.01
44° 29.672' N	068° 25.647' W	0.02	0.02	58,550		15:59:23	1.80	21.86	13.63
44° 29.673' N	068° 25.648' W	0.025	0.03	46,840		15:59:29	1.80	21.80	14.17
44° 29.675' N	068° 25.648' W	0.025	0.03	46,840		15:59:35	1.82	21.91	13.37
44° 29.678' N	068° 25.648' W	0.025	0.03	46,840		15:59:41	1.81	21.83	14.09
44° 29.679' N	068° 25.649' W	0.033	0.03	35,485		15:59:47	1.79	21.79	14.41
44° 29.681' N	068° 25.650' W	0.03	0.03	39,033		15:59:53	1.82	21.83	14.06
44° 29.683' N	068° 25.650' W	0.033	0.03	35,485		15:59:59	1.81	21.85	13.94
44° 29.686' N	068° 25.650' W	0.034	0.03	34,441		16:00:05	1.80	21.88	13.94
44° 29.688' N	068° 25.650' W	0.035	0.04	33,457		16:00:11	1.82	21.90	13.63
44° 29.690' N	068° 25.650' W	0.036	0.04	32,528		16:00:17	1.80	21.88	13.62
44° 29.692' N	068° 25.650' W	0.035	0.04	33,457		16:00:23	1.81	21.90	13.54
44° 29.694' N	068° 25.650' W	0.036	0.04	32,528		16:00:29	1.84	21.93	13.52
44° 29.695' N	068° 25.650' W	0.035	0.04	33,457		16:00:35	1.82	21.94	13.36
44° 29.697' N	068° 25.650' W	0.035	0.04	33,457		16:00:41	1.83	21.94	13.49
44° 29.699' N	068° 25.650' W	0.041	0.04	28,561		16:00:47	1.84	21.86	13.53
44° 29.701' N	068° 25.650' W	0.041	0.04	28,561		16:00:53	1.82	21.87	13.92
44° 29.704' N	068° 25.650' W	0.038	0.04	30,816		16:00:59	1.80	21.87	14.03
44° 29.706' N	068° 25.651' W	0.04	0.04	29,275		16:01:05	1.82	21.83	14.03
44° 29.708' N	068° 25.652' W	0.042	0.04	27,881		16:01:11	1.83	21.82	14.06
44° 29.709' N	068° 25.654' W	0.038	0.04	30,816		16:01:17	1.82	21.85	14.02
44° 29.711' N	068° 25.655' W	0.038	0.04	30,816		16:01:23	1.83	21.91	13.65
44° 29.713' N	068° 25.655' W	0.035	0.04	33,457		16:01:29	1.82	21.87	13.92
44° 29.715' N	068° 25.656' W	0.037	0.04	31,649		16:01:35	1.80	21.82	14.24
44° 29.716' N	068° 25.658' W	0.035	0.04	33,457		16:01:41	1.79	21.74	14.67
44° 29.718' N	068° 25.659' W	0.036	0.04	32,528		16:01:47	1.80	21.57	15.73
44° 29.720' N	068° 25.661' W	0.038	0.04	30,816		16:01:53	1.90	21.71	14.96
44° 29.722' N	068° 25.663' W	0.037	0.04	31,649		16:01:59	1.84	21.82	14.12
44° 29.723' N	068° 25.665' W	0.036	0.04	32,528		16:02:05	1.85	21.84	14.09
44° 29.724' N	068° 25.667' W	0.029	0.03	40,379		16:02:11	1.87	21.85	13.65
44° 29.725' N	068° 25.670' W	0.033	0.03	35,485		16:02:17	1.86	21.90	13.57
44° 29.727' N	068° 25.671' W	0.036	0.04	32,528		16:02:23	1.87	22.15	12.56
44° 29.729' N	068° 25.671' W	0.037	0.04	31,649		16:02:29	1.87	22.03	12.95
44° 29.731' N	068° 25.672' W	0.04	0.04	29,275		16:02:35	1.84	22.00	13.11
44° 29.731' N	068° 25.673' W	0.043	0.04	27,233		16:02:41	1.79	21.94	13.51
44° 29.733' N	068° 25.674' W	0.043	0.04	27,233		16:02:47	1.84	21.99	13.35
44° 29.735' N	068° 25.676' W	0.044	0.04	26,614		16:02:53	1.86	21.98	13.32
44° 29.737' N	068° 25.678' W	0.046	0.05	25,457		16:02:59	1.83	21.92	13.51

Latitude	Longitude	Concentration (ppb)	Field Corrected	Dilution	<----Fluorometer CTD Sensor---->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
44° 29.831' N	068° 25.753' W	0.082	0.08	14.280		16:06:53	1.88	22.53	10.01
44° 29.833' N	068° 25.756' W	0.082	0.08	14.280		16:06:59	1.86	22.53	9.96
44° 29.835' N	068° 25.758' W	0.083	0.08	14.108		16:07:05	1.88	22.51	10.15
44° 29.838' N	068° 25.760' W	0.082	0.08	14.280		16:07:11	1.87	22.50	10.13
44° 29.841' N	068° 25.762' W	0.086	0.09	13.616		16:07:17	1.88	22.49	10.31
44° 29.844' N	068° 25.763' W	0.082	0.08	14.280		16:07:23	1.87	22.50	10.02
44° 29.847' N	068° 25.764' W	0.088	0.09	13.307		16:07:29	1.90	22.50	10.11
44° 29.850' N	068° 25.764' W	0.082	0.08	14.280		16:07:35	1.81	22.50	10.21
44° 29.853' N	068° 25.765' W	0.081	0.08	14.457		16:07:41	1.86	22.51	10.10
44° 29.856' N	068° 25.766' W	0.085	0.09	13.776		16:07:47	1.84	22.52	9.88
44° 29.859' N	068° 25.768' W	0.088	0.09	13.307		16:07:53	1.82	22.53	9.96
44° 29.862' N	068° 25.769' W	0.085	0.09	13.776		16:07:59	1.82	22.50	10.16
44° 29.865' N	068° 25.770' W	0.088	0.09	13.307		16:08:05	1.81	22.51	10.16
44° 29.867' N	068° 25.772' W	0.089	0.09	13.157		16:08:11	1.82	22.52	10.00
44° 29.870' N	068° 25.775' W	0.088	0.09	13.307		16:08:17	1.83	22.54	9.70
44° 29.873' N	068° 25.777' W	0.092	0.09	12.728		16:08:23	1.91	22.55	9.75
44° 29.876' N	068° 25.779' W	0.091	0.09	12.868		16:08:29	1.83	22.53	9.88
44° 29.879' N	068° 25.780' W	0.092	0.09	12.728		16:08:35	1.90	22.56	9.51
44° 29.882' N	068° 25.782' W	0.096	0.10	12.198		16:08:41	1.81	22.55	9.65
44° 29.885' N	068° 25.784' W	0.098	0.10	11.949		16:08:47	1.87	22.56	9.63
44° 29.888' N	068° 25.786' W	0.101	0.10	11.594		16:08:53	1.81	22.57	9.40
44° 29.891' N	068° 25.788' W	0.105	0.11	11.152		16:08:59	1.89	22.49	9.94
44° 29.894' N	068° 25.790' W	0.104	0.10	11.260		16:09:05	1.84	22.56	9.51
44° 29.897' N	068° 25.793' W	0.108	0.11	10.843		16:09:11	1.81	22.57	9.42
44° 29.900' N	068° 25.795' W	0.108	0.11	10.843		16:09:17	1.91	22.56	9.46
44° 29.903' N	068° 25.798' W	0.107	0.11	10.944		16:09:23	1.90	22.55	9.58
44° 29.906' N	068° 25.800' W	0.108	0.11	10.843		16:09:29	1.87	22.57	9.46
44° 29.909' N	068° 25.803' W	0.11	0.11	10.645		16:09:35	1.88	22.57	9.44
44° 29.912' N	068° 25.805' W	0.113	0.11	10.363		16:09:41	1.87	22.56	9.43
44° 29.916' N	068° 25.808' W	0.117	0.12	10.009		16:09:47	1.87	22.57	9.43
44° 29.918' N	068° 25.811' W	0.114	0.11	10.272		16:09:53	1.86	22.55	9.63
44° 29.921' N	068° 25.814' W	0.114	0.11	10.272		16:09:59	1.91	22.56	9.52
44° 29.925' N	068° 25.817' W	0.118	0.12	9.924		16:10:05	1.91	22.53	9.68
44° 29.928' N	068° 25.817' W	0.118	0.12	9.924		16:10:11	1.92	22.54	9.65
44° 29.932' N	068° 25.816' W	0.117	0.12	10.009		16:10:17	1.86	22.55	9.59
44° 29.936' N	068° 25.815' W	0.119	0.12	9.840		16:10:23	1.85	22.51	9.79
44° 29.940' N	068° 25.815' W	0.12	0.12	9.758		16:10:29	1.87	22.54	9.55
44° 29.944' N	068° 25.814' W	0.118	0.12	9.924		16:10:35	1.86	22.58	9.33

8/03/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilution</u>	<----Fluorometer CTD Sensor---->	<u>Time</u> CTD	<u>Depth</u> (feet)	<u>Temp.</u> (Celsius)	<u>Salinity</u> (psu)
		<u>Field</u>	<u>Corrected</u>						
44° 29.947' N	068° 25.813' W	0.122	0.12	9,598		16:10:41	1.90	22.56	9.43
44° 29.951' N	068° 25.813' W	0.122	0.12	9,598		16:10:47	1.79	22.60	9.18
44° 29.955' N	068° 25.813' W	0.128	0.13	9,148		16:10:53	1.83	22.60	9.23
44° 29.959' N	068° 25.814' W	0.124	0.12	9,444		16:10:59	1.79	22.57	9.46
44° 29.962' N	068° 25.815' W	0.125	0.13	9,368		16:11:05	1.90	22.67	8.85
44° 29.966' N	068° 25.816' W	0.132	0.13	8,871		16:11:11	1.83	22.66	8.96
44° 29.969' N	068° 25.818' W	0.132	0.13	8,871		16:11:17	1.86	22.63	9.17
44° 29.972' N	068° 25.820' W	0.132	0.13	8,871		16:11:23	1.86	22.70	8.69
44° 29.975' N	068° 25.822' W	0.134	0.13	8,739		16:11:29	1.92	22.63	9.12
44° 29.978' N	068° 25.824' W	0.135	0.14	8,674		16:11:35	1.87	22.72	8.35
44° 29.981' N	068° 25.826' W	0.136	0.14	8,610		16:11:41	1.84	22.66	8.73
44° 29.985' N	068° 25.827' W	0.135	0.14	8,674		16:11:47	1.81	22.65	8.82
44° 29.988' N	068° 25.829' W	0.146	0.15	8,021		16:11:53	1.83	22.69	8.70
44° 29.991' N	068° 25.831' W	0.145	0.15	8,076		16:11:59	1.84	22.66	8.94
44° 29.993' N	068° 25.833' W	0.148	0.15	7,912		16:12:05	1.85	22.71	8.57
44° 29.996' N	068° 25.835' W	0.144	0.14	8,132		16:12:11	1.85	22.74	8.25
44° 29.998' N	068° 25.838' W	0.146	0.15	8,021		16:12:17	1.86	22.73	8.31
44° 30.001' N	068° 25.841' W	0.149	0.15	7,859		16:12:23	1.82	22.74	8.28
44° 30.003' N	068° 25.845' W	0.161	0.16	7,273		16:12:29	1.85	22.68	8.61
44° 30.005' N	068° 25.848' W	0.163	0.16	7,184		16:12:35	1.83	22.72	8.44
44° 30.007' N	068° 25.851' W	0.16	0.16	7,319		16:12:41	1.87	22.74	8.23
44° 30.009' N	068° 25.855' W	0.164	0.16	7,140		16:12:47	1.86	22.73	8.36
44° 30.011' N	068° 25.859' W	0.164	0.16	7,140		16:12:53	1.88	22.75	8.17
44° 30.013' N	068° 25.863' W	0.16	0.16	7,319		16:12:59	1.86	22.76	8.15
44° 30.015' N	068° 25.866' W	0.169	0.17	6,929		16:13:05	1.86	22.74	8.34
44° 30.017' N	068° 25.869' W	0.171	0.17	6,848		16:13:11	1.93	22.85	7.74
44° 30.020' N	068° 25.872' W	0.174	0.17	6,730		16:13:17	1.81	22.80	7.97
44° 30.022' N	068° 25.877' W	0.176	0.18	6,653		16:13:23	1.92	22.82	7.90
44° 30.025' N	068° 25.880' W	0.174	0.17	6,730		16:13:29	1.86	22.80	7.92
44° 30.028' N	068° 25.883' W	0.176	0.18	6,653		16:13:35	1.90	22.88	7.49
44° 30.031' N	068° 25.885' W	0.188	0.19	6,229		16:13:41	1.94	22.83	7.74
44° 30.034' N	068° 25.887' W	0.185	0.19	6,330		16:13:47	1.88	22.84	7.60
44° 30.037' N	068° 25.890' W	0.19	0.19	6,163		16:13:53	1.75	22.87	7.55
44° 30.039' N	068° 25.893' W	0.195	0.20	6,005		16:13:59	1.82	22.83	7.75
44° 30.041' N	068° 25.896' W	0.198	0.20	5,914		16:14:05	1.88	22.80	7.95
44° 30.044' N	068° 25.898' W	0.198	0.20	5,914		16:14:11	1.85	22.80	7.99
44° 30.046' N	068° 25.901' W	0.202	0.20	5,797		16:14:17	1.90	22.85	7.62
44° 30.049' N	068° 25.903' W	0.207	0.21	5,657		16:14:23	1.81	22.84	7.58

Latitude	Longitude	Concentration (ppb)		Dilution	CTD Sensor-->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field	Corrected						
44° 30.051' N	068° 25.906' W	0.205	0.21	5.712		16:14:29	1.82	22.88	7.38
44° 30.054' N	068° 25.909' W	0.207	0.21	5.657		16:14:35	1.85	22.82	7.78
44° 30.057' N	068° 25.912' W	0.203	0.20	5.768		16:14:41	1.82	22.81	7.89
44° 30.059' N	068° 25.914' W	0.209	0.21	5.603		16:14:47	1.90	22.85	7.71
44° 30.063' N	068° 25.916' W	0.206	0.21	5.684		16:14:53	1.91	22.88	7.46
44° 30.066' N	068° 25.919' W	0.213	0.21	5.498		16:14:59	1.91	22.77	8.12
44° 30.069' N	068° 25.921' W	0.208	0.21	5.630		16:15:05	1.92	22.85	7.69
44° 30.071' N	068° 25.924' W	0.216	0.22	5.421		16:15:11	1.92	22.84	7.68
44° 30.074' N	068° 25.928' W	0.204	0.20	5.740		16:15:17	1.92	22.77	8.25
44° 30.077' N	068° 25.932' W	0.212	0.21	5.524		16:15:23	1.92	22.90	7.38
44° 30.080' N	068° 25.935' W	0.219	0.22	5.347		16:15:29	1.88	22.82	7.54
44° 30.083' N	068° 25.938' W	0.222	0.22	5.323		16:15:35	1.86	22.82	7.43
44° 30.085' N	068° 25.942' W	0.218	0.22	5.372		16:15:41	1.79	22.86	7.67
44° 30.088' N	068° 25.946' W	0.23	0.23	5.091		16:15:47	1.86	22.85	7.64
44° 30.091' N	068° 25.949' W	0.222	0.22	5.323		16:15:53	1.86	22.91	7.24
44° 30.094' N	068° 25.952' W	0.226	0.23	5.181		16:15:59	1.90	22.92	7.08
44° 30.096' N	068° 25.955' W	0.224	0.22	5.228		16:16:05	1.93	22.92	6.90
44° 30.100' N	068° 25.957' W	0.243	0.24	4.819		16:16:11	1.87	22.93	6.97
44° 30.103' N	068° 25.959' W	0.245	0.25	4.780		16:16:17	1.82	22.90	7.14
44° 30.106' N	068° 25.960' W	0.257	0.26	4.556		16:16:23	1.87	22.90	7.08
44° 30.109' N	068° 25.962' W	0.276	0.28	4.243		16:16:29	1.81	22.92	7.07
44° 30.113' N	068° 25.962' W	0.29	0.29	4.038		16:16:35	1.89	22.92	7.04
44° 30.116' N	068° 25.963' W	0.287	0.29	4.080		16:16:41	1.86	22.90	7.07
44° 30.120' N	068° 25.965' W	0.294	0.29	3.983		16:16:47	1.75	22.88	7.21
44° 30.123' N	068° 25.966' W	0.295	0.30	3.969		16:16:53	1.90	22.96	6.72
44° 30.126' N	068° 25.967' W	0.304	0.30	3.852		16:16:59	1.83	22.90	7.11
44° 30.129' N	068° 25.968' W	0.306	0.31	3.827		16:17:05	1.87	22.91	7.01
44° 30.133' N	068° 25.968' W	0.304	0.30	3.852		16:17:11	1.87	22.94	6.90
44° 30.136' N	068° 25.969' W	0.306	0.31	3.827		16:17:17	1.88	22.91	7.00
44° 30.140' N	068° 25.969' W	0.324	0.32	3.614		16:17:23	1.88	22.91	6.95
44° 30.143' N	068° 25.970' W	0.311	0.31	3.765		16:17:29	1.88	22.92	6.65
44° 30.146' N	068° 25.971' W	0.329	0.33	3.559		16:17:35	1.87	22.97	6.55
44° 30.150' N	068° 25.971' W	0.328	0.33	3.570		16:17:41	1.82	22.94	6.81
44° 30.154' N	068° 25.971' W	0.329	0.33	3.559		16:17:47	1.79	22.87	7.31
44° 30.157' N	068° 25.972' W	0.334	0.33	3.506		16:17:53	1.82	23.01	6.20
44° 30.161' N	068° 25.972' W	0.348	0.35	3.365		16:17:59	1.82	22.94	6.52
44° 30.164' N	068° 25.972' W	0.343	0.34	3.414		16:18:05	1.83	23.01	6.37
44° 30.168' N	068° 25.971' W	0.341	0.34	3.434		16:18:11	1.87	23.02	6.22

8/03/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>	<u>Dilu-</u>	<u><----Fluorometer</u>	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field</u> <u>Corrected</u>	<u>tion</u>	<u>CTD Sensor----></u>	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
44° 30.171' N	068° 25.970' W	0.352	3,327		16:18:17	1.91	23.05	6.09
44° 30.174' N	068° 25.970' W	0.364	3,217		16:18:23	1.86	22.96	6.61
44° 30.178' N	068° 25.969' W	0.378	3,098		16:18:29	1.80	23.01	6.26
44° 30.182' N	068° 25.969' W	0.375	3,123		16:18:35	1.81	22.98	6.48
44° 30.185' N	068° 25.968' W	0.39	3,003		16:18:41	1.88	22.97	6.73
44° 30.189' N	068° 25.967' W	0.378	3,098		16:18:47	1.86	22.94	6.83
44° 30.193' N	068° 25.968' W	0.382	3,065		16:18:53	1.84	22.91	6.74
44° 30.196' N	068° 25.968' W	0.392	2,987		16:18:59	1.88	23.04	6.18
44° 30.200' N	068° 25.968' W	0.399	2,935		16:19:05	1.78	23.04	6.19
44° 30.204' N	068° 25.968' W	0.375	3,123		16:19:11	1.86	22.99	6.35
44° 30.208' N	068° 25.968' W	0.397	2,950		16:19:17	1.95	23.07	6.00
44° 30.211' N	068° 25.969' W	0.395	2,965		16:19:23	1.83	23.06	6.06
44° 30.215' N	068° 25.969' W	0.4	2,928		16:19:29	1.87	23.06	6.05
44° 30.219' N	068° 25.968' W	0.396	2,957		16:19:35	1.87	23.07	6.03
44° 30.223' N	068° 25.968' W	0.404	2,899		16:19:41	1.81	23.04	6.14

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilution</u>	<u>CTD Sensor</u>	<u>Time</u>	<u>Depth (feet)</u>	<u>Temp. (Celsius)</u>	<u>Salinity (psu)</u>
		<u>Field</u>	<u>Corrected</u>						
44° 29.701' N	068° 25.669' W	0.118	0.12	9.924		16:27:23	1.83	21.73	14.14
44° 29.696' N	068° 25.666' W	0.111	0.11	10.550		16:27:29	1.78	21.74	14.32
44° 29.690' N	068° 25.663' W	0.102	0.10	11.480		16:27:35	1.81	21.86	13.54
44° 29.685' N	068° 25.660' W	0.098	0.10	11.949		16:27:41	1.80	21.86	13.62
44° 29.680' N	068° 25.657' W	0.094	0.09	12.457		16:27:47	1.82	21.63	14.93
44° 29.675' N	068° 25.654' W	0.086	0.09	13.616		16:27:53	1.83	21.65	14.60
44° 29.669' N	068° 25.652' W	0.076	0.08	15.408		16:27:59	1.83	21.67	14.75
44° 29.664' N	068° 25.649' W	0.076	0.08	15.408		16:28:05	1.84	21.62	15.35
44° 29.659' N	068° 25.646' W	0.082	0.08	14.280		16:28:11	1.83	21.68	15.14
44° 29.653' N	068° 25.644' W	0.076	0.08	15.408		16:28:17	1.81	21.74	14.81
44° 29.648' N	068° 25.641' W	0.065	0.07	18.015		16:28:23	1.82	21.78	14.98
44° 29.643' N	068° 25.638' W	0.065	0.07	18.015		16:28:29	1.82	21.86	14.54
44° 29.637' N	068° 25.636' W	0.064	0.06	18.297		16:28:35	1.80	21.93	14.32
44° 29.632' N	068° 25.634' W	0.06	0.06	19.517		16:28:41	1.82	21.97	14.09
44° 29.627' N	068° 25.631' W	0.058	0.06	20.190		16:28:47	1.80	21.98	13.64
44° 29.621' N	068° 25.629' W	0.059	0.06	19.847		16:28:53	1.83	21.92	14.24
44° 29.618' N	068° 25.627' W	0.059	0.06	19.847		16:28:59	1.83	21.85	14.74
44° 29.611' N	068° 25.624' W	0.062	0.06	18.887		16:29:05	1.83	21.92	14.63
44° 29.606' N	068° 25.622' W	0.061	0.06	19.197		16:29:11	1.83	21.92	14.65
44° 29.601' N	068° 25.620' W	0.064	0.06	18.297		16:29:17	1.82	21.85	15.12
44° 29.595' N	068° 25.617' W	0.062	0.06	18.887		16:29:23	1.82	21.93	14.95
44° 29.590' N	068° 25.615' W	0.056	0.06	20.911		16:29:29	1.79	21.95	14.85
44° 29.585' N	068° 25.614' W	0.056	0.06	20.911		16:29:35	1.82	21.87	15.07
44° 29.580' N	068° 25.612' W	0.055	0.06	21.291		16:29:41	1.81	21.90	14.84
44° 29.575' N	068° 25.610' W	0.057	0.06	20.544		16:29:47	1.84	21.94	14.95
44° 29.569' N	068° 25.608' W	0.053	0.05	22.094		16:29:53	1.82	21.99	14.91
44° 29.564' N	068° 25.607' W	0.052	0.05	22.519		16:29:59	1.83	22.08	13.88
44° 29.559' N	068° 25.605' W	0.05	0.05	23.420		16:30:05	1.83	22.09	14.20
44° 29.554' N	068° 25.604' W	0.045	0.05	26.022		16:30:11	1.80	22.07	14.29
44° 29.548' N	068° 25.602' W	0.046	0.05	25.457		16:30:17	1.83	22.11	14.00
44° 29.543' N	068° 25.601' W	0.046	0.05	25.457		16:30:23	1.84	22.06	14.29
44° 29.538' N	068° 25.600' W	0.05	0.05	23.420		16:30:29	1.81	21.89	15.57
44° 29.532' N	068° 25.598' W	0.052	0.05	22.519		16:30:35	1.79	21.97	14.48
44° 29.527' N	068° 25.597' W	0.052	0.05	22.519		16:30:41	1.80	22.04	14.18
44° 29.522' N	068° 25.595' W	0.053	0.05	22.094		16:30:47	1.79	22.07	14.53
44° 29.517' N	068° 25.593' W	0.053	0.05	22.094		16:30:53	1.81	22.09	14.53
44° 29.512' N	068° 25.591' W	0.046	0.05	25.457		16:30:59	1.79	22.07	14.38
44° 29.507' N	068° 25.589' W	0.051	0.05	22.961		16:31:05	1.81	22.04	14.65

8/03/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilution</u>	<u><----Fluorometer CTD Sensor----></u>	<u>Time CTD</u>	<u>Depth (feet)</u>	<u>Temp. (Celsius)</u>	<u>Salinity (psu)</u>
		<u>Field</u>	<u>Corrected</u>						
44° 29.502' N	068° 25.587' W	0.053	0.05	22,094		16:31:11	1.86	21.98	15.06
44° 29.497' N	068° 25.585' W	0.048	0.05	24,396		16:31:17	1.82	21.95	15.68
44° 29.492' N	068° 25.582' W	0.051	0.05	22,961		16:31:23	1.80	21.89	15.48
44° 29.487' N	068° 25.580' W	0.049	0.05	23,898		16:31:29	1.80	21.72	16.46
44° 29.482' N	068° 25.578' W	0.044	0.04	26,614		16:31:35	1.79	21.46	17.13
44° 29.477' N	068° 25.576' W	0.046	0.05	25,457		16:31:41	1.79	21.60	16.74
44° 29.472' N	068° 25.574' W	0.046	0.05	25,457		16:31:47	1.80	21.49	16.95
44° 29.467' N	068° 25.572' W	0.045	0.05	26,022		16:31:53	1.81	21.49	17.07
44° 29.462' N	068° 25.570' W	0.042	0.04	27,881		16:31:59	1.81	21.60	16.51
44° 29.456' N	068° 25.568' W	0.037	0.04	31,649		16:32:05	1.83	21.50	16.87
44° 29.451' N	068° 25.566' W	0.035	0.04	33,457		16:32:11	1.81	21.49	16.87
44° 29.446' N	068° 25.563' W	0.035	0.04	33,457		16:32:17	1.82	21.21	18.03
44° 29.441' N	068° 25.562' W	0.033	0.03	35,485		16:32:23	1.84	21.34	17.85
44° 29.437' N	068° 25.560' W	0.032	0.03	36,594		16:32:29	1.86	21.22	18.46
44° 29.432' N	068° 25.558' W	0.034	0.03	34,441		16:32:35	1.80	21.30	17.91
44° 29.427' N	068° 25.555' W	0.033	0.03	35,485		16:32:41	1.82	21.13	18.52
44° 29.422' N	068° 25.553' W	0.031	0.03	37,774		16:32:47	1.79	21.58	16.68
44° 29.417' N	068° 25.551' W	0.024	0.02	48,792		16:32:53	1.81	21.35	17.65
44° 29.412' N	068° 25.550' W	0.019	0.02	61,632		16:32:59	1.82	21.27	17.95
44° 29.407' N	068° 25.548' W	0.019	0.02	61,632		16:33:05	1.83	20.97	19.08
44° 29.402' N	068° 25.546' W	0.019	0.02	61,632		16:33:11	1.83	20.97	18.99
44° 29.398' N	068° 25.545' W	0.018	0.02	65,056		16:33:17	1.82	21.02	18.94
44° 29.392' N	068° 25.544' W	0.02	0.02	58,550		16:33:23	1.80	21.06	18.79
44° 29.387' N	068° 25.542' W	0.021	0.02	55,762		16:33:29	1.84	20.94	19.12
44° 29.383' N	068° 25.540' W	0.02	0.02	58,550		16:33:35	1.86	21.00	18.94
44° 29.378' N	068° 25.539' W	0.016	0.02	73,188		16:33:41	1.84	21.11	18.57
44° 29.373' N	068° 25.538' W	0.015	0.02	78,067		16:33:47	1.81	21.19	18.45
44° 29.368' N	068° 25.537' W	0.017	0.02	68,882		16:33:53	1.82	21.06	18.82
44° 29.362' N	068° 25.536' W	0.015	0.02	78,067		16:33:59	1.83	21.21	18.22
44° 29.357' N	068° 25.534' W	0.014	0.01	83,643		16:34:05	1.82	21.22	18.22
44° 29.352' N	068° 25.533' W	0.015	0.02	78,067		16:34:11	1.82	21.35	17.80
44° 29.347' N	068° 25.532' W	0.019	0.02	61,632		16:34:17	1.85	21.15	18.69
44° 29.342' N	068° 25.531' W	0.017	0.02	68,882		16:34:23	1.80	21.25	18.24
44° 29.337' N	068° 25.529' W	0.016	0.02	73,188		16:34:29	1.80	21.03	19.03
44° 29.333' N	068° 25.528' W	0.018	0.02	65,056		16:34:35	1.85	20.95	19.27
44° 29.327' N	068° 25.526' W	0.016	0.02	73,188		16:34:41	1.94	20.19	22.30
44° 29.321' N	068° 25.525' W	0.015	0.02	78,067		16:34:47	1.91	20.16	22.19
44° 29.316' N	068° 25.524' W	0.013	0.01	90,077		16:34:53	2.02	19.67	24.17

Latitude	Longitude	Concentration (ppb)	Dilution	CTD Sensor	Time	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field Corrected		<---Fluorometer CTD Sensor--->	CTD			
44° 29.308' N	068° 25.522' W	0.01	0.01		16:34:59	1.98	19.63	24.36
44° 29.301' N	068° 25.521' W	0.009	0.01		16:35:05	1.99	19.52	24.65
44° 29.295' N	068° 25.518' W	0	0.00		16:35:11	1.95	19.83	23.32
44° 29.289' N	068° 25.517' W	-0.002	0.00		16:35:17	1.87	19.78	23.55
44° 29.284' N	068° 25.516' W	-0.007	0.00		16:35:23	1.84	19.97	23.03
44° 29.279' N	068° 25.515' W	-0.006	0.00		16:35:29	1.80	20.06	22.54
44° 29.274' N	068° 25.515' W	-0.011	0.00		16:35:35	1.80	19.84	23.62
44° 29.269' N	068° 25.514' W	-0.01	0.00		16:35:41	1.86	19.73	24.13
44° 29.264' N	068° 25.514' W	-0.009	0.00		16:35:47	1.84	19.72	23.99
44° 29.260' N	068° 25.514' W	-0.011	0.00		16:35:53	1.82	19.82	23.72
44° 29.255' N	068° 25.514' W	-0.009	0.00		16:35:59	1.82	19.79	23.99
44° 29.249' N	068° 25.514' W	-0.006	0.00		16:36:05	1.86	19.76	24.21
44° 29.245' N	068° 25.514' W	-0.013	0.00		16:36:11	1.83	19.82	23.99
44° 29.240' N	068° 25.515' W	-0.016	0.00		16:36:17	1.79	19.99	23.23
44° 29.235' N	068° 25.516' W	-0.017	0.00		16:36:23	1.83	19.67	24.42
44° 29.230' N	068° 25.516' W	-0.014	0.00		16:36:29	1.79	19.71	24.14
44° 29.226' N	068° 25.515' W	-0.015	0.00		16:36:35	1.79	19.45	24.99
44° 29.222' N	068° 25.514' W	-0.017	0.00		16:36:41	1.82	19.14	26.21
44° 29.219' N	068° 25.511' W	-0.017	0.00		16:36:47	1.72	20.52	21.07
44° 29.217' N	068° 25.508' W	-0.018	0.00		16:36:53	1.67	20.64	20.64
44° 29.216' N	068° 25.504' W	-0.017	0.00		16:36:59	1.68	20.73	20.34
44° 29.217' N	068° 25.501' W	-0.017	0.00		16:37:05	1.70	20.70	20.52
44° 29.217' N	068° 25.499' W	-0.019	0.00		16:37:11	1.70	20.87	19.92
44° 29.218' N	068° 25.497' W	-0.018	0.00		16:37:17	1.75	20.89	20.08
44° 29.219' N	068° 25.496' W	-0.001	0.00		16:37:23	1.78	20.96	19.86
44° 29.220' N	068° 25.495' W	0.005	0.01		16:37:29	1.76	21.02	20.12
44° 29.222' N	068° 25.494' W	0.004	0.00		16:37:35	1.75	21.11	20.33
44° 29.225' N	068° 25.494' W	0.005	0.01		16:37:41	1.79	20.37	23.30
44° 29.227' N	068° 25.496' W	0.005	0.01		16:37:47	1.81	20.39	22.82
44° 29.229' N	068° 25.497' W	0.007	0.01		16:37:53	1.80	20.55	21.98
44° 29.231' N	068° 25.499' W	0.002	0.00		16:37:59	1.79	20.66	21.26
44° 29.233' N	068° 25.501' W	0	0.00		16:38:05	1.77	20.40	22.55
44° 29.234' N	068° 25.502' W	-0.008	0.00		16:38:11	1.79	20.59	21.46
44° 29.236' N	068° 25.503' W	-0.008	0.00		16:38:17	1.79	20.37	22.80
44° 29.237' N	068° 25.505' W	-0.011	0.00		16:38:23	1.77	20.23	23.27
44° 29.239' N	068° 25.508' W	-0.009	0.00		16:38:29	1.78	20.29	22.54
44° 29.241' N	068° 25.509' W	-0.011	0.00		16:38:35	1.79	20.28	22.35
44° 29.243' N	068° 25.509' W	-0.012	0.00		16:38:41	1.78	20.41	21.47

8/03/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u> <u>Field Corrected</u>	<u>Dilution</u>	<u><----Fluorometer</u> <u>CTD Sensor----></u>	<u>Time</u> <u>CTD</u>	<u>Depth</u> <u>(feet)</u>	<u>Temp.</u> <u>(Celsius)</u>	<u>Salinity</u> <u>(psu)</u>
44° 29.245' N	068° 25.508' W	-0.01	N.A.		16:38:47	1.88	20.09	23.18
44° 29.248' N	068° 25.506' W	-0.012	N.A.		16:38:53	1.76	20.22	22.73
44° 29.252' N	068° 25.505' W	-0.012	N.A.		16:38:59	1.76	20.25	22.84
44° 29.256' N	068° 25.506' W	-0.012	N.A.		16:39:05	1.72	20.21	22.99
44° 29.261' N	068° 25.506' W	-0.005	N.A.		16:39:11	1.76	20.20	22.95
44° 29.265' N	068° 25.506' W	-0.007	N.A.		16:39:17	1.82	20.08	23.39
44° 29.269' N	068° 25.507' W	-0.009	N.A.		16:39:23	1.79	20.00	23.37
44° 29.273' N	068° 25.508' W	-0.009	N.A.		16:39:29	1.80	20.09	23.25
44° 29.276' N	068° 25.510' W	-0.007	N.A.		16:39:35	1.80	19.70	24.77
44° 29.281' N	068° 25.512' W	-0.005	N.A.		16:39:41	1.84	19.79	24.09
44° 29.285' N	068° 25.514' W	-0.004	N.A.		16:39:47	1.82	19.72	23.82
44° 29.289' N	068° 25.516' W	-0.004	N.A.		16:39:53	1.74	19.66	24.05
44° 29.293' N	068° 25.518' W	-0.003	N.A.		16:39:59	1.81	19.48	24.66
44° 29.296' N	068° 25.519' W	-0.007	N.A.		16:40:05	1.85	19.47	24.70
44° 29.300' N	068° 25.521' W	-0.007	N.A.		16:40:11	1.83	19.55	24.65
44° 29.304' N	068° 25.523' W	-0.009	N.A.		16:40:17	1.79	19.47	24.85
44° 29.308' N	068° 25.524' W	-0.01	N.A.		16:40:23	1.79	19.36	25.21
44° 29.312' N	068° 25.526' W	-0.014	N.A.		16:40:29	1.80	19.54	24.63
44° 29.315' N	068° 25.528' W	-0.008	N.A.		16:40:35	1.79	19.09	26.20
44° 29.319' N	068° 25.531' W	-0.008	N.A.		16:40:41	1.82	19.67	24.40
44° 29.322' N	068° 25.534' W	-0.01	N.A.		16:40:47	1.81	19.19	26.10
44° 29.326' N	068° 25.538' W	-0.007	N.A.		16:40:53	1.83	20.04	22.74
44° 29.330' N	068° 25.541' W	-0.006	N.A.		16:40:59	1.80	19.93	23.06
44° 29.333' N	068° 25.544' W	-0.004	N.A.		16:41:05	1.83	20.25	22.04
44° 29.337' N	068° 25.546' W	-0.01	N.A.		16:41:11	1.82	20.41	21.32
44° 29.340' N	068° 25.549' W	-0.009	N.A.		16:41:17	1.83	20.49	21.18
44° 29.344' N	068° 25.551' W	-0.002	N.A.		16:41:23	1.82	20.58	20.77
44° 29.348' N	068° 25.553' W	0	N.A.		16:41:29	1.81	20.57	20.90
44° 29.352' N	068° 25.554' W	0	N.A.		16:41:35	1.80	20.57	20.79
44° 29.355' N	068° 25.554' W	0.007	167,286		16:41:41	1.83	20.61	20.75
44° 29.359' N	068° 25.555' W	0.016	73,188		16:41:47	1.76	20.79	19.39
44° 29.363' N	068° 25.555' W	0.015	78,067		16:41:53	1.81	20.60	20.85
44° 29.367' N	068° 25.556' W	0.013	90,077		16:41:59	1.79	20.56	20.60
44° 29.371' N	068° 25.557' W	0.012	97,583		16:42:05	1.80	20.59	20.64
44° 29.374' N	068° 25.558' W	0.021	55,762		16:42:11	1.80	20.68	20.34
44° 29.378' N	068° 25.560' W	0.02	58,550		16:42:17	1.80	20.46	21.11
44° 29.382' N	068° 25.562' W	0.017	68,882		16:42:23	1.77	20.80	19.52
44° 29.385' N	068° 25.563' W	0.013	90,077		16:42:29	1.83	20.74	19.84

8/03/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>	<u>Dilu-</u>	<---- <u>Fluorometer</u>	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field</u>	<u>tion</u>	<u>CTD Sensor</u> -->	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
		<u>Corrected</u>						
44° 29.389' N	068° 25.562' W	0.018	65,056		16:42:35	1.89	20.92	19.13
44° 29.391' N	068° 25.559' W	0.019	61,632		16:42:41	1.80	21.07	18.22
44° 29.391' N	068° 25.556' W	0.019	61,632		16:42:47	1.80	21.34	17.42
44° 29.392' N	068° 25.553' W	0.025	46,840		16:42:53	1.80	21.53	16.56
44° 29.391' N	068° 25.549' W	0.026	45,038		16:42:59	1.80	21.18	18.12
44° 29.391' N	068° 25.546' W	0.028	41,821		16:43:05	1.74	20.80	19.84
44° 29.391' N	068° 25.542' W	0.039	30,026		16:43:11	1.74	21.12	18.39

8/03/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilution</u>	<u>Time</u>	<u>Depth (feet)</u>	<u>Temp. (Celsius)</u>	<u>Salinity (psu)</u>
		<u>Field</u>	<u>Corrected</u>		<u>CTD</u>			
44° 29.392' N	068° 25.537' W	0.052	0.05	22,519	16:43:29	1.72	21.27	18.28
44° 29.393' N	068° 25.538' W	0.036	0.04	32,528	16:43:35	1.72	20.53	21.27
44° 29.394' N	068° 25.539' W	0.038	0.04	30,816	16:43:41	1.73	20.42	21.56
44° 29.394' N	068° 25.542' W	0.035	0.04	33,457	16:43:47	1.75	20.28	22.00
44° 29.394' N	068° 25.545' W	0.041	0.04	28,561	16:43:53	1.79	20.26	22.16
44° 29.393' N	068° 25.550' W	0.034	0.03	34,441	16:43:59	1.79	20.15	22.52
44° 29.392' N	068° 25.554' W	0.012	0.01	97,583	16:44:05	1.79	20.12	22.65
44° 29.391' N	068° 25.559' W	-0.007	0.00	N.A.	16:44:11	1.80	20.30	21.93
44° 29.390' N	068° 25.563' W	-0.009	0.00	N.A.	16:44:17	1.80	20.17	22.38
44° 29.389' N	068° 25.567' W	-0.005	0.00	N.A.	16:44:23	1.80	20.23	22.16
44° 29.388' N	068° 25.571' W	-0.003	0.00	N.A.	16:44:29	1.79	20.18	22.14
44° 29.387' N	068° 25.576' W	-0.002	0.00	N.A.	16:44:35	1.80	20.13	22.52
44° 29.386' N	068° 25.580' W	-0.003	0.00	N.A.	16:44:41	1.80	20.17	22.37
44° 29.385' N	068° 25.585' W	-0.003	0.00	N.A.	16:44:47	1.81	19.76	24.07
44° 29.383' N	068° 25.589' W	-0.004	0.00	N.A.	16:44:53	1.80	20.19	22.19
44° 29.382' N	068° 25.594' W	-0.004	0.00	N.A.	16:44:59	1.80	20.42	21.58
44° 29.380' N	068° 25.600' W	-0.002	0.00	N.A.	16:45:05	1.84	20.00	23.37
44° 29.379' N	068° 25.606' W	-0.002	0.00	N.A.	16:45:11	1.86	19.88	23.91
44° 29.378' N	068° 25.612' W	-0.002	0.00	N.A.	16:45:17	1.82	20.86	15.70
44° 29.377' N	068° 25.617' W	0.002	0.00	N.A.	16:45:23	1.80	20.01	23.18
44° 29.375' N	068° 25.622' W	0.003	0.00	N.A.	16:45:29	1.81	20.07	23.68
44° 29.374' N	068° 25.626' W	-0.001	0.00	N.A.	16:45:35	1.81	20.11	23.39
44° 29.372' N	068° 25.631' W	-0.002	0.00	N.A.	16:45:41	1.82	20.00	23.87
44° 29.370' N	068° 25.636' W	-0.001	0.00	N.A.	16:45:47	1.81	19.88	24.49
44° 29.368' N	068° 25.641' W	-0.005	0.00	N.A.	16:45:53	1.82	19.97	24.54
44° 29.367' N	068° 25.646' W	-0.005	0.00	N.A.	16:45:59	1.81	19.86	24.91
44° 29.366' N	068° 25.651' W	0	0.00	N.A.	16:46:05	1.80	20.00	24.32
44° 29.366' N	068° 25.655' W	-0.01	0.00	N.A.	16:46:11	1.82	20.03	23.61
44° 29.365' N	068° 25.660' W	-0.013	0.00	N.A.	16:46:17	1.84	19.82	25.23
44° 29.364' N	068° 25.665' W	-0.018	0.00	N.A.	16:46:23	1.81	19.66	25.88
44° 29.363' N	068° 25.670' W	-0.016	0.00	N.A.	16:46:29	1.80	19.81	25.33
44° 29.363' N	068° 25.675' W	-0.016	0.00	N.A.	16:46:35	1.81	19.90	25.02
44° 29.362' N	068° 25.679' W	-0.022	0.00	N.A.	16:46:41	1.82	19.82	25.64
44° 29.362' N	068° 25.684' W	-0.022	0.00	N.A.	16:46:47	1.82	19.77	25.91
44° 29.361' N	068° 25.688' W	-0.024	0.00	N.A.	16:46:53	1.81	19.76	26.32
44° 29.360' N	068° 25.694' W	-0.026	0.00	N.A.	16:46:59	1.81	19.59	26.97
44° 29.359' N	068° 25.698' W	-0.026	0.00	N.A.	16:47:05	1.88	19.78	25.87
44° 29.358' N	068° 25.704' W	-0.025	0.00	N.A.	16:47:11	1.82	19.73	26.05

Latitude	Longitude	Concentration (ppb)		Dilution	←---Fluorometer CTD Sensor--->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field	Corrected						
44° 29.357' N	068° 25.710' W	-0.026	0.00	N.A.		16:47:17	1.82	20.11	24.20
44° 29.356' N	068° 25.715' W	-0.03	0.00	N.A.		16:47:23	1.81	19.75	25.46
44° 29.355' N	068° 25.720' W	-0.029	0.00	N.A.		16:47:29	1.81	19.76	25.83
44° 29.353' N	068° 25.725' W	-0.027	0.00	N.A.		16:47:35	1.83	19.87	25.80
44° 29.352' N	068° 25.730' W	-0.028	0.00	N.A.		16:47:41	1.81	19.79	26.20
44° 29.351' N	068° 25.734' W	-0.025	0.00	N.A.		16:47:47	1.81	19.52	27.03
44° 29.350' N	068° 25.739' W	-0.024	0.00	N.A.		16:47:53	1.80	19.53	27.14
44° 29.349' N	068° 25.744' W	-0.024	0.00	N.A.		16:47:59	1.83	19.59	26.81
44° 29.348' N	068° 25.749' W	-0.025	0.00	N.A.		16:48:05	1.82	19.28	28.26
44° 29.347' N	068° 25.753' W	-0.029	0.00	N.A.		16:48:11	1.82	19.75	25.85
44° 29.346' N	068° 25.758' W	-0.033	0.00	N.A.		16:48:17	1.80	19.88	25.25
44° 29.345' N	068° 25.763' W	-0.031	0.00	N.A.		16:48:23	1.81	19.94	24.96
44° 29.345' N	068° 25.767' W	-0.033	0.00	N.A.		16:48:29	1.81	19.70	26.64
44° 29.345' N	068° 25.771' W	-0.03	0.00	N.A.		16:48:35	1.82	19.60	26.83
44° 29.345' N	068° 25.776' W	-0.031	0.00	N.A.		16:48:41	1.81	19.45	27.66
44° 29.345' N	068° 25.780' W	-0.031	0.00	N.A.		16:48:47	1.79	19.52	27.06
44° 29.346' N	068° 25.784' W	-0.027	0.00	N.A.		16:48:53	1.85	19.74	26.27
44° 29.347' N	068° 25.788' W	-0.034	0.00	N.A.		16:48:59	1.79	19.77	25.94
44° 29.348' N	068° 25.792' W	-0.036	0.00	N.A.		16:49:05	1.80	19.87	25.57
44° 29.349' N	068° 25.795' W	-0.043	0.00	N.A.		16:49:11	1.80	19.32	28.31
44° 29.350' N	068° 25.799' W	-0.045	0.00	N.A.		16:49:17	1.80	19.43	27.70
44° 29.351' N	068° 25.803' W	-0.044	0.00	N.A.		16:49:23	1.82	19.45	27.93
44° 29.352' N	068° 25.807' W	-0.042	0.00	N.A.		16:49:29	1.80	19.24	28.98
44° 29.353' N	068° 25.810' W	-0.043	0.00	N.A.		16:49:35	1.81	19.85	25.79
44° 29.355' N	068° 25.813' W	-0.043	0.00	N.A.		16:49:41	1.82	19.48	27.53
44° 29.356' N	068° 25.816' W	-0.042	0.00	N.A.		16:49:47	1.84	19.65	27.99
44° 29.357' N	068° 25.821' W	-0.042	0.00	N.A.		16:49:53	1.82	19.60	27.06
44° 29.358' N	068° 25.825' W	-0.041	0.00	N.A.		16:49:59	1.80	19.26	28.95
44° 29.358' N	068° 25.829' W	-0.044	0.00	N.A.		16:50:05	1.81	19.14	29.83
44° 29.359' N	068° 25.834' W	-0.039	0.00	N.A.		16:50:11	1.82	19.42	28.71
44° 29.359' N	068° 25.839' W	-0.032	0.00	N.A.		16:50:17	1.83	19.38	28.23
44° 29.360' N	068° 25.843' W	-0.039	0.00	N.A.		16:50:23	1.84	19.54	27.43
44° 29.361' N	068° 25.847' W	-0.041	0.00	N.A.		16:50:29	1.81	21.07	17.03
44° 29.363' N	068° 25.851' W	-0.042	0.00	N.A.		16:50:35	1.80	19.65	26.59
44° 29.364' N	068° 25.854' W	-0.043	0.00	N.A.		16:50:41	1.80	19.63	26.72
44° 29.365' N	068° 25.857' W	-0.039	0.00	N.A.		16:50:47	1.79	19.99	25.15
44° 29.367' N	068° 25.861' W	-0.037	0.00	N.A.		16:50:53	1.81	19.75	26.42
44° 29.368' N	068° 25.866' W	-0.036	0.00	N.A.		16:50:59	1.80	19.83	25.77

TRACK 13

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8/03/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilu-</u>	<----Fluorometer	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field</u>	<u>Corrected</u>	<u>tion</u>	<u>CTD Sensor---</u>	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
44° 29.370' N	068° 25.871' W	-0.034	0.00	N.A.		16:51:05	1.83	19.98	25.16
44° 29.370' N	068° 25.875' W	-0.033	0.00	N.A.		16:51:11	1.80	20.00	25.08
44° 29.370' N	068° 25.880' W	-0.031	0.00	N.A.		16:51:17	1.81	19.75	26.28
44° 29.370' N	068° 25.884' W	-0.031	0.00	N.A.		16:51:23	1.80	19.63	26.67
44° 29.370' N	068° 25.888' W	-0.03	0.00	N.A.		16:51:29	1.82	19.93	24.86
44° 29.371' N	068° 25.892' W	-0.03	0.00	N.A.		16:51:35	1.81	19.83	25.45
44° 29.372' N	068° 25.896' W	-0.03	0.00	N.A.		16:51:41	1.79	19.77	25.93
44° 29.373' N	068° 25.899' W	-0.031	0.00	N.A.		16:51:47	1.80	19.55	26.68
44° 29.375' N	068° 25.902' W	-0.034	0.00	N.A.		16:51:53	1.83	19.49	27.47
44° 29.377' N	068° 25.904' W	-0.032	0.00	N.A.		16:51:59	1.80	19.46	27.10
44° 29.379' N	068° 25.906' W	-0.035	0.00	N.A.		16:52:05	1.76	19.47	27.17
44° 29.381' N	068° 25.908' W	-0.034	0.00	N.A.		16:52:11	1.80	19.46	27.25

Latitude	Longitude	Concentration (ppb) Field Corrected	Dilution	CTD Sensor-->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
44° 29.356' N	068° 25.579' W	0.076	0.08		17:13:11	1.73	19.83	23.71
44° 29.357' N	068° 25.580' W	0.009	0.01		17:13:17	1.74	19.64	24.41
44° 29.359' N	068° 25.580' W	-0.021	0.00		17:13:23	1.73	19.92	22.97
44° 29.360' N	068° 25.580' W	-0.026	0.00		17:13:29	1.76	19.86	23.38
44° 29.362' N	068° 25.579' W	-0.023	0.00		17:13:35	1.76	19.71	24.14
44° 29.363' N	068° 25.577' W	-0.024	0.00		17:13:41	1.75	19.00	26.80
44° 29.364' N	068° 25.574' W	-0.021	0.00		17:13:47	1.79	19.46	25.46
44° 29.364' N	068° 25.570' W	-0.01	0.00		17:13:53	1.79	20.03	21.80
44° 29.364' N	068° 25.566' W	0	0.00		17:13:59	1.80	21.53	15.69
44° 29.362' N	068° 25.561' W	-0.003	0.00		17:14:05	1.84	21.88	14.65
44° 29.360' N	068° 25.557' W	-0.006	0.00		17:14:11	1.84	21.60	15.77
44° 29.357' N	068° 25.552' W	-0.017	0.00		17:14:17	1.84	21.24	17.32
44° 29.353' N	068° 25.549' W	0.001	0.00		17:14:23	1.84	21.31	17.15
44° 29.349' N	068° 25.546' W	0.014	0.01		17:14:29	1.80	21.34	16.95
44° 29.345' N	068° 25.542' W	0.071	0.07		17:14:35	1.87	20.69	19.66
44° 29.342' N	068° 25.538' W	0.126	0.13		17:14:41	1.85	20.78	19.58
44° 29.338' N	068° 25.535' W	0.125	0.13		17:14:47	1.82	20.79	19.39
44° 29.335' N	068° 25.530' W	0.118	0.12		17:14:53	1.81	20.51	20.16
44° 29.331' N	068° 25.526' W	0.107	0.11		17:14:59	1.79	20.20	21.64
44° 29.328' N	068° 25.522' W	0.09	0.09		17:15:05	1.78	19.76	22.95
44° 29.325' N	068° 25.518' W	0.082	0.08		17:15:11	1.68	20.33	20.68
44° 29.322' N	068° 25.514' W	0.073	0.07		17:15:17	1.69	20.17	21.28
44° 29.319' N	068° 25.510' W	0.071	0.07		17:15:23	1.67	19.86	22.87
44° 29.317' N	068° 25.506' W	0.068	0.06		17:15:29	1.68	19.57	23.98
44° 29.314' N	068° 25.501' W	0.063	0.06		17:15:35	1.70	19.57	24.11
44° 29.311' N	068° 25.497' W	0.062	0.06		17:15:41	1.67	19.53	24.53
44° 29.308' N	068° 25.494' W	0.076	0.08		17:15:47	1.70	19.56	25.08
44° 29.305' N	068° 25.490' W	0.07	0.07		17:15:53	1.72	19.63	25.63
44° 29.302' N	068° 25.487' W	0.052	0.05		17:15:59	1.76	19.31	26.35
44° 29.298' N	068° 25.485' W	0.041	0.04		17:16:05	1.81	19.80	25.43
44° 29.294' N	068° 25.483' W	0.027	0.03		17:16:11	1.84	20.18	23.14
44° 29.290' N	068° 25.482' W	0.016	0.02		17:16:17	1.81	19.83	24.24
44° 29.286' N	068° 25.481' W	0.011	0.01		17:16:23	1.84	19.70	25.45
44° 29.282' N	068° 25.480' W	0.011	0.01		17:16:29	1.85	19.27	27.39
44° 29.278' N	068° 25.478' W	0.002	0.00		17:16:35	1.86	19.43	26.88
44° 29.273' N	068° 25.477' W	0	0.00		17:16:41	1.85	19.40	27.95
44° 29.269' N	068° 25.476' W	-0.012	0.00		17:16:47	1.86	20.06	24.18
44° 29.264' N	068° 25.474' W	-0.041	0.00		17:16:53	1.87	20.16	24.05

8/03/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilu- tion</u>	<u><----Fluorometer CTD Sensor----></u>	<u>Time CTD</u>	<u>Depth (feet)</u>	<u>Temp. (Celsius)</u>	<u>Salinity (psu)</u>
		<u>Field</u>	<u>Corrected</u>						
44° 29.259' N	068° 25.473' W	-0.043	0.00	N.A.		17:16:59	1.84	20.13	23.88
44° 29.255' N	068° 25.472' W	-0.044	0.00	N.A.		17:17:05	1.82	20.61	21.93
44° 29.250' N	068° 25.471' W	-0.044	0.00	N.A.		17:17:11	1.85	20.50	22.00
44° 29.245' N	068° 25.470' W	-0.043	0.00	N.A.		17:17:17	1.81	20.78	21.08
44° 29.241' N	068° 25.469' W	-0.032	0.00	N.A.		17:17:23	1.85	20.82	21.66
44° 29.236' N	068° 25.468' W	-0.03	0.00	N.A.		17:17:29	1.83	21.13	20.33
44° 29.232' N	068° 25.467' W	-0.018	0.00	N.A.		17:17:35	1.84	21.50	18.58
44° 29.227' N	068° 25.465' W	-0.007	0.00	N.A.		17:17:41	1.81	21.75	18.46
44° 29.223' N	068° 25.464' W	0.003	0.00	N.A.		17:17:47	1.85	21.75	19.95
44° 29.219' N	068° 25.462' W	-0.012	0.00	N.A.		17:17:53	1.84	21.75	19.91
44° 29.214' N	068° 25.461' W	0.001	0.00	N.A.		17:17:59	1.83	21.57	21.01
44° 29.210' N	068° 25.460' W	0.008	0.01	146,375		17:18:05	1.82	21.78	19.64
44° 29.206' N	068° 25.459' W	0.018	0.02	65,056		17:18:11	1.80	22.29	17.44
44° 29.202' N	068° 25.458' W	0.015	0.02	78,067		17:18:17	1.84	22.22	17.88
44° 29.197' N	068° 25.458' W	-0.006	0.00	N.A.		17:18:23	1.83	22.08	21.17
44° 29.193' N	068° 25.458' W	-0.012	0.00	N.A.		17:18:29	1.86	22.15	18.69
44° 29.189' N	068° 25.458' W	-0.017	0.00	N.A.		17:18:35	1.83	22.33	17.53
44° 29.185' N	068° 25.458' W	-0.013	0.00	N.A.		17:18:41	1.81	22.36	17.60
44° 29.180' N	068° 25.458' W	-0.015	0.00	N.A.		17:18:47	1.82	22.40	17.35
44° 29.176' N	068° 25.458' W	-0.031	0.00	N.A.		17:18:53	1.85	22.41	17.36
44° 29.172' N	068° 25.458' W	-0.036	0.00	N.A.		17:18:59	1.83	22.40	17.54
44° 29.168' N	068° 25.458' W	-0.023	0.00	N.A.		17:19:05	1.84	22.49	17.35
44° 29.164' N	068° 25.458' W	0.005	0.01	234,200		17:19:11	1.84	22.54	17.50
44° 29.159' N	068° 25.458' W	0.003	0.00	N.A.		17:19:17	1.83	22.57	17.59
44° 29.155' N	068° 25.458' W	0.007	0.01	167,286		17:19:23	1.80	22.64	17.77
44° 29.151' N	068° 25.459' W	0.015	0.02	78,067		17:19:29	1.81	22.61	17.63
44° 29.147' N	068° 25.460' W	0.03	0.03	39,033		17:19:35	1.82	22.58	17.49
44° 29.144' N	068° 25.462' W	0.03	0.03	39,033		17:19:41	1.83	22.59	17.68
44° 29.140' N	068° 25.465' W	0.026	0.03	45,038		17:19:47	1.79	22.55	17.51
44° 29.137' N	068° 25.468' W	0.025	0.03	46,840		17:19:53	1.83	22.53	17.62
44° 29.134' N	068° 25.471' W	0.024	0.02	48,792		17:19:59	1.83	22.47	17.50
44° 29.131' N	068° 25.474' W	0.022	0.02	53,227		17:20:05	1.83	22.44	17.19
44° 29.128' N	068° 25.478' W	0.004	0.00	N.A.		17:20:11	1.84	22.35	17.98
44° 29.126' N	068° 25.482' W	0.023	0.02	50,913		17:20:17	1.82	22.25	17.67
44° 29.123' N	068° 25.486' W	-0.006	0.00	N.A.		17:20:23	1.82	22.28	17.14
44° 29.120' N	068° 25.490' W	-0.02	0.00	N.A.		17:20:29	1.82	22.08	18.01
44° 29.117' N	068° 25.494' W	0.025	0.03	46,840		17:20:35	1.84	21.86	18.83
44° 29.114' N	068° 25.498' W	0.029	0.03	40,379		17:20:41	1.82	21.24	20.53

Latitude	Longitude	Concentration (ppb)		Dilution	←----Fluorometer CTD Sensor---->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field	Corrected						
44° 29.111' N	068° 25.502' W	-0.028	0.00	N.A.		17:20:47	1.83	21.62	18.96
44° 29.108' N	068° 25.505' W	-0.025	0.00	N.A.		17:20:53	1.80	18.69	28.14
44° 29.105' N	068° 25.509' W	-0.022	0.00	N.A.		17:20:59	1.79	20.21	23.61
44° 29.101' N	068° 25.513' W	-0.034	0.00	N.A.		17:21:05	1.81	20.57	21.94
44° 29.098' N	068° 25.516' W	-0.028	0.00	N.A.		17:21:11	1.83	19.54	25.23
44° 29.094' N	068° 25.519' W	-0.031	0.00	N.A.		17:21:17	1.80	20.61	20.74
44° 29.091' N	068° 25.523' W	-0.03	0.00	N.A.		17:21:23	1.83	19.59	24.84
44° 29.088' N	068° 25.526' W	-0.022	0.00	N.A.		17:21:29	1.81	19.92	23.14
44° 29.084' N	068° 25.530' W	-0.024	0.00	N.A.		17:21:35	1.80	19.76	24.06
44° 29.080' N	068° 25.532' W	-0.025	0.00	N.A.		17:21:41	1.80	20.19	22.12
44° 29.076' N	068° 25.534' W	-0.021	0.00	N.A.		17:21:47	1.83	19.67	25.74
44° 29.071' N	068° 25.533' W	-0.014	0.00	N.A.		17:21:53	1.83	19.66	24.57
44° 29.067' N	068° 25.533' W	-0.022	0.00	N.A.		17:21:59	1.84	20.05	23.10
44° 29.062' N	068° 25.532' W	-0.027	0.00	N.A.		17:22:05	1.85	19.72	24.66
44° 29.057' N	068° 25.530' W	-0.021	0.00	N.A.		17:22:11	1.84	20.12	22.78
44° 29.053' N	068° 25.528' W	-0.014	0.00	N.A.		17:22:17	1.80	20.51	21.29
44° 29.049' N	068° 25.525' W	-0.021	0.00	N.A.		17:22:23	1.81	20.88	19.88
44° 29.045' N	068° 25.522' W	-0.012	0.00	N.A.		17:22:29	1.82	20.95	19.32
44° 29.041' N	068° 25.519' W	-0.003	0.00	N.A.		17:22:35	1.85	20.97	19.12
44° 29.038' N	068° 25.516' W	0.005	0.01	N.A.	234.200	17:22:41	1.82	21.49	17.99
44° 29.035' N	068° 25.512' W	0.027	0.03	N.A.	43.370	17:22:47	1.81	21.81	17.21
44° 29.031' N	068° 25.508' W	0.022	0.02	N.A.	53.227	17:22:53	1.83	21.92	18.31
44° 29.028' N	068° 25.505' W	0.042	0.04	N.A.	27.881	17:22:59	1.87	22.16	17.86
44° 29.024' N	068° 25.502' W	0.05	0.05	N.A.	23.420	17:23:05	1.81	22.25	17.89
44° 29.021' N	068° 25.500' W	0.059	0.06	N.A.	19.847	17:23:11	1.82	22.32	17.00
44° 29.016' N	068° 25.500' W	0.055	0.06	N.A.	21.291	17:23:17	1.85	22.44	18.28
44° 29.012' N	068° 25.500' W	0.051	0.05	N.A.	22.961	17:23:23	1.82	22.48	18.09
44° 29.008' N	068° 25.500' W	0.036	0.04	N.A.	32.528	17:23:29	1.87	22.44	17.99
44° 29.004' N	068° 25.500' W	0.037	0.04	N.A.	31.649	17:23:35	1.86	22.46	17.82
44° 28.999' N	068° 25.499' W	0.028	0.03	N.A.	41.821	17:23:41	1.82	22.44	17.98
44° 28.995' N	068° 25.500' W	0.019	0.02	N.A.	61.632	17:23:47	1.82	22.47	17.94
44° 28.991' N	068° 25.500' W	0.01	0.01	N.A.	117.100	17:23:53	1.84	22.41	18.07
44° 28.987' N	068° 25.500' W	0.019	0.02	N.A.	61.632	17:23:59	1.83	22.47	18.56
44° 28.982' N	068° 25.500' W	0.021	0.02	N.A.	55.762	17:24:05	1.80	22.53	18.06
44° 28.978' N	068° 25.500' W	0.021	0.02	N.A.	55.762	17:24:11	1.85	22.58	18.24
44° 28.974' N	068° 25.501' W	0.021	0.02	N.A.	55.762	17:24:17	1.83	22.71	18.55
44° 28.970' N	068° 25.502' W	0.02	0.02	N.A.	58.550	17:24:23	1.84	22.88	18.99
44° 28.966' N	068° 25.504' W	0.009	0.01	N.A.	130.111	17:24:29	1.84	22.73	18.75

8/03/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilu-</u>	<u><----Fluorometer</u>	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field</u>	<u>Corrected</u>	<u>tion</u>	<u>CTD Sensor----></u>	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
44° 28.962' N	068° 25.506' W	0.011	0.01	106,455		17:24:35	1.83	22.37	19.31
44° 28.958' N	068° 25.507' W	0.012	0.01	97,583		17:24:41	1.83	22.25	19.77
44° 28.954' N	068° 25.507' W	0.013	0.01	90,077		17:24:47	1.83	22.35	20.96
44° 28.950' N	068° 25.506' W	0.012	0.01	97,583		17:24:53	1.85	20.82	28.08
44° 28.947' N	068° 25.505' W	0.009	0.01	130,111		17:24:59	1.80	22.07	21.56
44° 28.943' N	068° 25.503' W	0.005	0.01	234,200		17:25:05	1.80	21.46	24.41
44° 28.939' N	068° 25.501' W	0	0.00	N.A.		17:25:11	1.83	20.01	28.91
44° 28.935' N	068° 25.499' W	-0.035	0.00	N.A.		17:25:17	1.85	21.60	23.34
44° 28.932' N	068° 25.497' W	-0.042	0.00	N.A.		17:25:23	1.86	21.14	23.74
44° 28.928' N	068° 25.496' W	-0.046	0.00	N.A.		17:25:29	1.88	22.53	19.60
44° 28.924' N	068° 25.496' W	-0.043	0.00	N.A.		17:25:35	1.81	22.63	19.85
44° 28.921' N	068° 25.498' W	-0.047	0.00	N.A.		17:25:41	1.84	22.65	19.96
44° 28.918' N	068° 25.501' W	-0.045	0.00	N.A.		17:25:47	1.80	22.37	21.14
44° 28.916' N	068° 25.504' W	-0.035	0.00	N.A.		17:25:53	1.83	22.51	20.31
44° 28.913' N	068° 25.507' W	-0.03	0.00	N.A.		17:25:59	1.83	22.56	19.16
44° 28.910' N	068° 25.510' W	-0.014	0.00	N.A.		17:26:05	1.81	22.51	19.58
44° 28.907' N	068° 25.513' W	-0.007	0.00	N.A.		17:26:11	1.86	22.51	19.37
44° 28.904' N	068° 25.516' W	-0.034	0.00	N.A.		17:26:17	1.83	22.50	19.32
44° 28.900' N	068° 25.518' W	-0.035	0.00	N.A.		17:26:23	1.80	22.44	19.75
44° 28.896' N	068° 25.520' W	-0.005	0.00	N.A.		17:26:29	1.84	22.18	21.87
44° 28.893' N	068° 25.522' W	0.002	0.00	N.A.		17:26:35	1.85	22.13	21.94
44° 28.889' N	068° 25.524' W	-0.019	0.00	N.A.		17:26:41	1.84	22.28	20.83
44° 28.885' N	068° 25.526' W	-0.003	0.00	N.A.		17:26:47	1.84	22.35	20.97
44° 28.881' N	068° 25.528' W	-0.02	0.00	N.A.		17:26:53	1.87	22.37	20.21
44° 28.877' N	068° 25.529' W	-0.022	0.00	N.A.		17:26:59	1.86	22.40	20.29
44° 28.874' N	068° 25.531' W	-0.022	0.00	N.A.		17:27:05	1.84	22.41	19.95
44° 28.869' N	068° 25.533' W	-0.022	0.00	N.A.		17:27:11	1.82	22.41	19.48
44° 28.865' N	068° 25.535' W	-0.012	0.00	N.A.		17:27:17	1.83	22.40	19.20
44° 28.861' N	068° 25.536' W	-0.019	0.00	N.A.		17:27:23	1.81	22.41	19.55
44° 28.857' N	068° 25.538' W	-0.011	0.00	N.A.		17:27:29	1.83	22.41	19.12
44° 28.854' N	068° 25.541' W	-0.01	0.00	N.A.		17:27:35	1.83	22.39	18.89
44° 28.850' N	068° 25.543' W	-0.003	0.00	N.A.		17:27:41	1.81	22.43	19.14
44° 28.846' N	068° 25.545' W	0.002	0.00	N.A.		17:27:47	1.83	22.44	19.14
44° 28.843' N	068° 25.548' W	0.004	0.00	N.A.		17:27:53	1.85	22.44	19.19
44° 28.839' N	068° 25.550' W	0.005	0.01	234,200		17:27:59	1.83	22.32	18.75
44° 28.836' N	068° 25.553' W	0.009	0.01	130,111		17:28:05	1.83	22.42	18.82
44° 28.832' N	068° 25.556' W	0.008	0.01	146,375		17:28:11	1.81	22.42	18.65
44° 28.829' N	068° 25.559' W	0.008	0.01	146,375		17:28:17	1.79	22.48	18.83

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilu-</u>	<---- <u>Fluorometer</u>	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field</u>	<u>Corrected</u>	<u>tion</u>	<u>CTD Sensor</u> -->	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
44° 28.826' N	068° 25.563' W	0.009	0.01	130,111		17:28:23	1.83	22.50	18.83
44° 28.823' N	068° 25.565' W	0.014	0.01	83,643		17:28:29	1.24	22.62	19.36
44° 28.822' N	068° 25.566' W	0.017	0.02	68,882		17:28:35	1.74	21.92	20.07
44° 28.821' N	068° 25.566' W	0.017	0.02	68,882		17:28:41	1.72	22.30	19.45
44° 28.820' N	068° 25.566' W	0.012	0.01	97,583		17:28:47	1.69	20.99	22.03
44° 28.818' N	068° 25.566' W	0.015	0.02	78,067		17:28:53	1.72	20.59	24.12
44° 28.816' N	068° 25.566' W	0.01	0.01	117,100		17:28:59	1.71	22.56	19.38
44° 28.814' N	068° 25.566' W	-0.008	0.00	N.A.		17:29:05	1.70	22.53	19.08
44° 28.811' N	068° 25.567' W	-0.017	0.00	N.A.		17:29:11	1.48	22.47	18.57
44° 28.809' N	068° 25.567' W	-0.031	0.00	N.A.		17:29:17	1.59	22.42	19.21
44° 28.806' N	068° 25.569' W	-0.026	0.00	N.A.		17:29:23	1.55	22.50	19.13
44° 28.803' N	068° 25.571' W	-0.024	0.00	N.A.		17:29:29	1.58	22.41	19.70
44° 28.800' N	068° 25.574' W	0	0.00	N.A.		17:29:35	1.53	22.27	20.35
44° 28.796' N	068° 25.577' W	-0.007	0.00	N.A.		17:29:41	1.71	20.64	24.90
44° 28.793' N	068° 25.581' W	0	0.00	N.A.		17:29:47	1.07	21.48	22.03
44° 28.789' N	068° 25.583' W	0.009	0.01	130,111		17:29:53	0.95	22.22	18.97

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>	<u>Dilu-</u>	<u><---Fluorometer</u>	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field</u> <u>Corrected</u>	<u>tion</u>	<u>CTD Sensor---</u>	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
44° 28.759' N	068° 25.656' W	-0.013	0.00	N.A.	17:34:53	1.79	19.75	25.73
44° 28.760' N	068° 25.655' W	-0.019	0.00	N.A.	17:34:59	1.79	19.52	26.85
44° 28.763' N	068° 25.655' W	-0.022	0.00	N.A.	17:35:05	1.78	19.77	25.27
44° 28.765' N	068° 25.655' W	-0.027	0.00	N.A.	17:35:11	1.79	19.91	24.62
44° 28.767' N	068° 25.654' W	-0.021	0.00	N.A.	17:35:17	1.80	20.19	23.59
44° 28.768' N	068° 25.654' W	-0.02	0.00	N.A.	17:35:23	1.78	19.92	24.55
44° 28.771' N	068° 25.653' W	-0.028	0.00	N.A.	17:35:29	1.79	20.10	23.92
44° 28.773' N	068° 25.652' W	-0.026	0.00	N.A.	17:35:35	1.80	20.05	24.12
44° 28.775' N	068° 25.652' W	-0.017	0.00	N.A.	17:35:41	1.77	20.13	23.98
44° 28.777' N	068° 25.652' W	-0.011	0.00	N.A.	17:35:47	1.80	19.88	24.49
44° 28.779' N	068° 25.651' W	-0.014	0.00	N.A.	17:35:53	1.79	20.11	23.68
44° 28.781' N	068° 25.651' W	-0.008	0.00	N.A.	17:35:59	1.81	20.04	24.19
44° 28.783' N	068° 25.650' W	-0.01	0.00	N.A.	17:36:05	1.76	20.85	21.50
44° 28.785' N	068° 25.650' W	-0.012	0.00	N.A.	17:36:11	1.78	20.28	23.21
44° 28.787' N	068° 25.650' W	-0.013	0.00	N.A.	17:36:17	1.78	20.28	23.54
44° 28.788' N	068° 25.649' W	-0.004	0.00	N.A.	17:36:23	1.82	20.34	23.44
44° 28.790' N	068° 25.648' W	-0.005	0.00	N.A.	17:36:29	1.80	19.78	25.29
44° 28.793' N	068° 25.647' W	0.006	0.01	195,167	17:36:35	1.84	20.21	23.99
44° 28.796' N	068° 25.647' W	0.002	0.00	N.A.	17:36:41	1.83	20.06	24.14
44° 28.799' N	068° 25.647' W	0.002	0.00	N.A.	17:36:47	1.88	20.49	22.81
44° 28.803' N	068° 25.647' W	0.005	0.01	234,200	17:36:53	1.88	20.75	21.78
44° 28.807' N	068° 25.647' W	-0.005	0.00	N.A.	17:36:59	1.87	20.62	22.08
44° 28.811' N	068° 25.647' W	-0.007	0.00	N.A.	17:37:05	1.86	20.38	22.87
44° 28.815' N	068° 25.647' W	-0.002	0.00	N.A.	17:37:11	1.88	20.49	22.15
44° 28.819' N	068° 25.647' W	0.012	0.01	97,583	17:37:17	1.86	20.46	22.05
44° 28.822' N	068° 25.646' W	0.018	0.02	65,056	17:37:23	1.88	20.47	21.94
44° 28.826' N	068° 25.645' W	0.022	0.02	53,227	17:37:29	1.87	20.68	20.82
44° 28.830' N	068° 25.644' W	0.018	0.02	65,056	17:37:35	1.88	20.68	20.78
44° 28.833' N	068° 25.644' W	0.025	0.03	46,840	17:37:41	1.88	21.02	19.50
44° 28.837' N	068° 25.643' W	0.025	0.03	46,840	17:37:47	1.89	20.57	21.37
44° 28.840' N	068° 25.641' W	0.023	0.02	50,913	17:37:53	1.91	20.71	20.86
44° 28.844' N	068° 25.640' W	0.031	0.03	37,774	17:37:59	1.87	20.80	20.38
44° 28.848' N	068° 25.638' W	0.041	0.04	28,561	17:38:05	1.89	20.46	21.81
44° 28.851' N	068° 25.636' W	0.048	0.05	24,396	17:38:11	1.91	20.47	21.81
44° 28.855' N	068° 25.635' W	0.038	0.04	30,816	17:38:17	1.88	20.38	22.35
44° 28.858' N	068° 25.635' W	0.042	0.04	27,881	17:38:23	1.87	20.41	22.14
44° 28.861' N	068° 25.634' W	0.042	0.04	27,881	17:38:29	1.86	19.87	24.55
44° 28.865' N	068° 25.632' W	0.036	0.04	32,528	17:38:35	1.88	20.16	23.35

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilu-</u>	<u>CTD</u>	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field</u>	<u>Corrected</u>	<u>tion</u>	<u>Sensor</u>	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
44° 28.868' N	068° 25.631' W	0.038	0.04	30.816		17:38:41	1.88	19.97	24.22
44° 28.872' N	068° 25.630' W	0.029	0.03	40.379		17:38:47	1.85	19.88	24.75
44° 28.875' N	068° 25.629' W	0.023	0.02	50.913		17:38:53	1.83	19.55	26.18
44° 28.879' N	068° 25.627' W	0.003	0.00	N.A.		17:38:59	1.82	19.15	28.13
44° 28.883' N	068° 25.626' W	0.014	0.01	83.643		17:39:05	1.84	19.28	27.22
44° 28.886' N	068° 25.625' W	0.005	0.01	234.200		17:39:11	1.86	19.65	25.67
44° 28.890' N	068° 25.624' W	-0.001	0.00	N.A.		17:39:17	1.87	19.81	24.65
44° 28.894' N	068° 25.622' W	-0.015	0.00	N.A.		17:39:23	1.86	19.81	24.70
44° 28.897' N	068° 25.619' W	-0.026	0.00	N.A.		17:39:29	1.85	20.23	22.13
44° 28.900' N	068° 25.616' W	-0.022	0.00	N.A.		17:39:35	1.86	19.89	23.97
44° 28.903' N	068° 25.613' W	-0.011	0.00	N.A.		17:39:41	1.87	19.93	24.08
44° 28.906' N	068° 25.610' W	-0.003	0.00	N.A.		17:39:47	1.85	20.09	23.29
44° 28.909' N	068° 25.607' W	-0.004	0.00	N.A.		17:39:53	1.81	19.78	24.99
44° 28.913' N	068° 25.604' W	0.021	0.02	55.762		17:39:59	1.88	19.95	23.89
44° 28.916' N	068° 25.601' W	0.016	0.02	73.188		17:40:05	1.87	19.90	24.27
44° 28.919' N	068° 25.598' W	0.017	0.02	68.882		17:40:11	1.85	20.05	23.60
44° 28.922' N	068° 25.596' W	0.02	0.02	58.550		17:40:17	1.88	20.05	23.51
44° 28.925' N	068° 25.594' W	0.006	0.01	195.167		17:40:23	1.85	20.40	21.84
44° 28.929' N	068° 25.592' W	0.011	0.01	106.455		17:40:29	1.83	20.22	22.63
44° 28.932' N	068° 25.590' W	0.021	0.02	55.762		17:40:35	1.88	20.62	20.42
44° 28.936' N	068° 25.588' W	0.023	0.02	50.913		17:40:41	1.88	20.35	22.23
44° 28.939' N	068° 25.585' W	0.027	0.03	43.370		17:40:47	1.85	20.51	20.69
44° 28.942' N	068° 25.584' W	0.042	0.04	27.881		17:40:53	1.84	20.36	22.19
44° 28.946' N	068° 25.582' W	0.042	0.04	27.881		17:40:59	1.89	20.55	21.00
44° 28.949' N	068° 25.581' W	0.048	0.05	24.396		17:41:05	1.85	20.53	21.16
44° 28.952' N	068° 25.579' W	0.051	0.05	22.961		17:41:11	1.87	20.39	21.69
44° 28.956' N	068° 25.577' W	0.06	0.06	19.517		17:41:17	1.88	20.75	19.96
44° 28.959' N	068° 25.576' W	0.045	0.05	26.022		17:41:23	1.84	20.82	18.84
44° 28.963' N	068° 25.574' W	0.063	0.06	18.587		17:41:29	1.88	20.60	21.03
44° 28.967' N	068° 25.572' W	0.075	0.08	15.613		17:41:35	1.88	20.14	23.07
44° 28.970' N	068° 25.571' W	0.065	0.07	18.015		17:41:41	1.85	20.43	21.08
44° 28.973' N	068° 25.569' W	0.08	0.08	14.638		17:41:47	1.87	20.76	19.86
44° 28.977' N	068° 25.567' W	0.081	0.08	14.457		17:41:53	1.91	20.68	20.23
44° 28.981' N	068° 25.565' W	0.078	0.08	15.013		17:41:59	1.92	20.86	19.41
44° 28.984' N	068° 25.563' W	0.07	0.07	16.729		17:42:05	1.85	21.02	18.66
44° 28.987' N	068° 25.562' W	0.066	0.07	17.742		17:42:11	1.86	20.74	19.95
44° 28.990' N	068° 25.560' W	0.086	0.09	13.616		17:42:17	1.83	20.78	19.60
44° 28.993' N	068° 25.558' W	0.084	0.08	13.940		17:42:23	1.87	20.76	19.97

8/03/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilu- tion</u>	<u><----Fluorometer CTD Sensor--></u>	<u>Time CTD</u>	<u>Depth (feet)</u>	<u>Temp. (Celsius)</u>	<u>Salinity (psu)</u>
		<u>Field</u>	<u>Corrected</u>						
44° 28.996' N	068° 25.555' W	0.085	0.09	13,776		17:42:29	1.84	20.62	20.59
44° 29.000' N	068° 25.554' W	0.092	0.09	12,728		17:42:35	1.86	20.78	19.81
44° 29.004' N	068° 25.553' W	0.083	0.08	14,108		17:42:41	1.86	20.71	20.07
44° 29.008' N	068° 25.551' W	0.078	0.08	15,013		17:42:47	1.87	20.66	20.45
44° 29.012' N	068° 25.550' W	0.082	0.08	14,280		17:42:53	1.87	21.04	18.63
44° 29.016' N	068° 25.550' W	0.072	0.07	16,264		17:42:59	1.85	20.80	19.73
44° 29.020' N	068° 25.549' W	0.077	0.08	15,208		17:43:05	1.88	20.87	19.50
44° 29.024' N	068° 25.547' W	0.076	0.08	15,408		17:43:11	1.85	20.79	19.55
44° 29.027' N	068° 25.545' W	0.076	0.08	15,408		17:43:17	1.82	21.08	18.75
44° 29.031' N	068° 25.544' W	0.082	0.08	14,280		17:43:23	1.84	20.86	19.59
44° 29.035' N	068° 25.544' W	0.078	0.08	15,013		17:43:29	1.83	20.62	20.65
44° 29.038' N	068° 25.542' W	0.077	0.08	15,208		17:43:35	1.83	20.59	20.82
44° 29.041' N	068° 25.541' W	0.095	0.10	12,326		17:43:41	1.84	20.37	21.97
44° 29.045' N	068° 25.540' W	0.084	0.08	13,940		17:43:47	1.83	20.07	23.09
44° 29.049' N	068° 25.538' W	0.074	0.07	15,824		17:43:53	1.82	21.29	18.03
44° 29.052' N	068° 25.537' W	0.071	0.07	16,493		17:43:59	1.83	21.04	19.04
44° 29.056' N	068° 25.536' W	0.072	0.07	16,264		17:44:05	1.82	21.03	19.01
44° 29.060' N	068° 25.535' W	0.069	0.07	16,971		17:44:11	1.85	21.34	18.41
44° 29.063' N	068° 25.534' W	0.057	0.06	20,544		17:44:17	1.83	20.27	22.06
44° 29.067' N	068° 25.533' W	0.08	0.08	14,638		17:44:23	1.84	21.31	18.33
44° 29.071' N	068° 25.532' W	0.072	0.07	16,264		17:44:29	1.86	21.24	18.74
44° 29.075' N	068° 25.531' W	0.072	0.07	16,264		17:44:35	1.85	21.21	18.58
44° 29.078' N	068° 25.530' W	0.08	0.08	14,638		17:44:41	1.87	21.39	17.70
44° 29.082' N	068° 25.529' W	0.045	0.05	26,022		17:44:47	1.89	21.44	17.26
44° 29.086' N	068° 25.528' W	0.089	0.09	13,157		17:44:53	1.88	21.47	17.06
44° 29.089' N	068° 25.527' W	0.088	0.09	13,307		17:44:59	1.82	21.44	17.33
44° 29.093' N	068° 25.526' W	0.083	0.08	14,108		17:45:05	1.85	21.41	17.27
44° 29.096' N	068° 25.525' W	0.103	0.10	11,369		17:45:11	1.84	21.37	17.20
44° 29.100' N	068° 25.524' W	0.12	0.12	9,758		17:45:17	1.89	21.38	17.38
44° 29.104' N	068° 25.524' W	0.123	0.12	9,520		17:45:23	1.88	21.35	17.48
44° 29.108' N	068° 25.523' W	0.118	0.12	9,924		17:45:29	1.83	21.29	17.42
44° 29.111' N	068° 25.522' W	0.125	0.13	9,368		17:45:35	1.83	21.28	17.62
44° 29.115' N	068° 25.521' W	0.139	0.14	8,424		17:45:41	1.85	21.27	18.00
44° 29.118' N	068° 25.520' W	0.13	0.13	9,008		17:45:47	1.84	21.20	18.01
44° 29.122' N	068° 25.519' W	0.131	0.13	8,939		17:45:53	1.87	21.16	18.19
44° 29.125' N	068° 25.518' W	0.14	0.14	8,364		17:45:59	1.83	21.11	18.33
44° 29.129' N	068° 25.517' W	0.135	0.14	8,674		17:46:05	1.83	21.11	18.09
44° 29.133' N	068° 25.517' W	0.118	0.12	9,924		17:46:11	1.86	21.04	18.38

Latitude	Longitude	Concentration (ppb)		Dilu- tion	<----Fluorometer CTD Sensor---->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field	Corrected						
44° 29.137' N	068° 25.516' W	0.126	0.13	9,294		17:46:17	1.85	21.00	18.84
44° 29.141' N	068° 25.516' W	0.126	0.13	9,294		17:46:23	1.82	20.98	18.93
44° 29.144' N	068° 25.515' W	0.128	0.13	9,148		17:46:29	1.83	20.95	19.18
44° 29.148' N	068° 25.514' W	0.131	0.13	8,939		17:46:35	1.83	20.92	19.38
44° 29.152' N	068° 25.514' W	0.128	0.13	9,148		17:46:41	1.83	20.88	19.61
44° 29.155' N	068° 25.514' W	0.124	0.12	9,444		17:46:47	1.83	20.83	19.76
44° 29.158' N	068° 25.513' W	0.112	0.11	10,455		17:46:53	1.83	20.80	19.92
44° 29.162' N	068° 25.512' W	0.112	0.11	10,455		17:46:59	1.85	20.81	20.02
44° 29.165' N	068° 25.511' W	0.1	0.10	11,710		17:47:05	1.81	20.78	20.15
44° 29.168' N	068° 25.510' W	0.094	0.09	12,457		17:47:11	1.84	20.73	20.30
44° 29.172' N	068° 25.509' W	0.094	0.09	12,457		17:47:17	1.82	20.70	20.23
44° 29.175' N	068° 25.508' W	0.095	0.10	12,326		17:47:23	1.83	20.65	20.44
44° 29.180' N	068° 25.507' W	0.089	0.09	13,157		17:47:29	1.80	20.54	20.89
44° 29.183' N	068° 25.506' W	0.082	0.08	14,280		17:47:35	1.81	20.53	20.80
44° 29.187' N	068° 25.505' W	0.08	0.08	14,638		17:47:41	1.84	20.49	20.87
44° 29.191' N	068° 25.504' W	0.088	0.09	13,307		17:47:47	1.83	20.52	20.61
44° 29.195' N	068° 25.504' W	0.089	0.09	13,157		17:47:53	1.83	20.46	20.90
44° 29.199' N	068° 25.504' W	0.078	0.08	15,013		17:47:59	1.83	20.36	21.34
44° 29.203' N	068° 25.503' W	0.093	0.09	12,591		17:48:05	1.81	20.29	21.57
44° 29.207' N	068° 25.503' W	0.092	0.09	12,728		17:48:11	1.85	20.37	21.29
44° 29.212' N	068° 25.502' W	0.101	0.10	11,594		17:48:17	1.80	20.26	21.81
44° 29.217' N	068° 25.502' W	0.098	0.10	11,949		17:48:23	1.80	20.19	22.08
44° 29.220' N	068° 25.502' W	0.086	0.09	13,616		17:48:29	1.82	20.14	22.16
44° 29.224' N	068° 25.502' W	0.084	0.08	13,940		17:48:35	1.82	20.22	22.00
44° 29.227' N	068° 25.501' W	0.091	0.09	12,868		17:48:41	1.84	19.94	23.23
44° 29.231' N	068° 25.501' W	0.08	0.08	14,638		17:48:47	1.82	19.70	24.34
44° 29.235' N	068° 25.500' W	0.072	0.07	16,264		17:48:53	1.80	19.77	24.06
44° 29.239' N	068° 25.500' W	0.077	0.08	15,208		17:48:59	1.81	19.30	26.57
44° 29.242' N	068° 25.500' W	0.074	0.07	15,824		17:49:05	1.81	18.61	29.88
44° 29.246' N	068° 25.501' W	0.056	0.06	20,911		17:49:11	1.80	19.34	26.87
44° 29.250' N	068° 25.500' W	0.035	0.04	33,457		17:49:17	1.85	18.84	28.66
44° 29.254' N	068° 25.499' W	0.032	0.03	36,594		17:49:23	1.77	18.80	28.53
44° 29.257' N	068° 25.498' W	0.018	0.02	65,056		17:49:29	1.80	18.59	29.69
44° 29.262' N	068° 25.496' W	-0.006	0.00	N.A.		17:49:35	1.80	18.82	29.34
44° 29.266' N	068° 25.495' W	0.009	0.01	130,111		17:49:41	1.80	19.05	27.28
44° 29.270' N	068° 25.493' W	0.005	0.01	234,200		17:49:47	1.78	18.56	29.78
44° 29.274' N	068° 25.492' W	0.001	0.00	N.A.		17:49:53	1.80	18.19	30.54
44° 29.278' N	068° 25.490' W	-0.01	0.00	N.A.		17:49:59	1.79	18.22	30.62

8/03/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilu-</u>	<u><----Fluorometer</u>	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field</u>	<u>Corrected</u>	<u>tion</u>	<u>CTD Sensor----></u>	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
44° 29.281' N	068° 25.490' W	-0.004	0.00	N.A.		17:50:05	1.80	18.22	30.62
44° 29.286' N	068° 25.491' W	0	0.00	N.A.		17:50:11	1.76	18.15	30.70
44° 29.290' N	068° 25.493' W	-0.019	0.00	N.A.		17:50:17	1.77	18.16	30.70
44° 29.294' N	068° 25.495' W	-0.024	0.00	N.A.		17:50:23	1.82	18.09	30.78
44° 29.297' N	068° 25.498' W	-0.022	0.00	N.A.		17:50:29	1.81	18.04	30.81
44° 29.301' N	068° 25.500' W	-0.03	0.00	N.A.		17:50:35	1.85	18.06	30.75
44° 29.304' N	068° 25.502' W	-0.031	0.00	N.A.		17:50:41	1.81	18.06	30.70
44° 29.308' N	068° 25.505' W	-0.036	0.00	N.A.		17:50:47	1.79	18.07	30.68
44° 29.313' N	068° 25.507' W	-0.035	0.00	N.A.		17:50:53	1.84	18.04	30.76
44° 29.317' N	068° 25.509' W	-0.036	0.00	N.A.		17:50:59	1.81	18.13	30.56
44° 29.321' N	068° 25.510' W	-0.035	0.00	N.A.		17:51:05	1.81	18.25	30.40
44° 29.325' N	068° 25.512' W	-0.035	0.00	N.A.		17:51:11	1.80	18.09	30.65
44° 29.328' N	068° 25.515' W	-0.037	0.00	N.A.		17:51:17	1.79	18.49	29.94
44° 29.332' N	068° 25.517' W	-0.034	0.00	N.A.		17:51:23	1.82	18.34	29.91
44° 29.336' N	068° 25.520' W	-0.033	0.00	N.A.		17:51:29	1.82	18.50	29.14
44° 29.339' N	068° 25.523' W	-0.027	0.00	N.A.		17:51:35	1.81	18.53	28.82
44° 29.343' N	068° 25.525' W	-0.023	0.00	N.A.		17:51:41	1.80	18.58	28.99
44° 29.347' N	068° 25.527' W	-0.015	0.00	N.A.		17:51:47	1.77	18.45	28.91

Latitude	Longitude	Concentration (ppb)		Dilu- tion	←----Fluorometer CTD Sensor--->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field	Corrected						
44° 28.249' N	068° 25.810' W	0.278	0.28	4,212		18:06:35	1.76	18.30	30.82
44° 28.251' N	068° 25.809' W	0.191	0.19	6,131		18:06:41	1.75	18.00	30.91
44° 28.253' N	068° 25.809' W	0.204	0.20	5,740		18:06:47	1.74	17.91	30.96
44° 28.256' N	068° 25.808' W	0.303	0.30	3,865		18:06:53	1.77	18.16	30.83
44° 28.258' N	068° 25.807' W	0.267	0.27	4,386		18:06:59	1.79	17.97	30.90
44° 28.260' N	068° 25.807' W	0.256	0.26	4,574		18:07:05	1.77	17.96	30.89
44° 28.263' N	068° 25.806' W	0.212	0.21	5,524		18:07:11	1.75	17.96	30.90
44° 28.265' N	068° 25.806' W	0.128	0.13	9,148		18:07:17	1.76	17.97	30.92
44° 28.267' N	068° 25.806' W	0.062	0.06	18,887		18:07:23	1.72	17.79	30.97
44° 28.268' N	068° 25.808' W	0.038	0.04	30,816		18:07:29	1.76	17.78	30.96
44° 28.269' N	068° 25.811' W	0.031	0.03	37,774		18:07:35	1.74	17.97	30.90
44° 28.269' N	068° 25.815' W	0.011	0.01	106,455		18:07:41	1.81	17.97	30.90
44° 28.267' N	068° 25.820' W	-0.004	0.00	N.A.		18:07:47	1.83	17.99	30.91
44° 28.266' N	068° 25.825' W	0.01	0.01	117,100		18:07:53	1.81	18.17	30.85
44° 28.265' N	068° 25.830' W	0.024	0.02	48,792		18:07:59	1.82	18.65	30.64
44° 28.264' N	068° 25.835' W	0.02	0.02	58,550		18:08:05	1.83	18.63	30.70
44° 28.262' N	068° 25.840' W	0.016	0.02	73,188		18:08:11	1.82	18.53	30.67
44° 28.261' N	068° 25.846' W	0.008	0.01	146,375		18:08:17	1.83	18.44	29.98
44° 28.260' N	068° 25.851' W	0.004	0.00	N.A.		18:08:23	1.84	18.68	30.32
44° 28.259' N	068° 25.855' W	0.004	0.00	N.A.		18:08:29	1.82	18.41	30.63
44° 28.259' N	068° 25.861' W	0.024	0.02	48,792		18:08:35	1.82	18.01	30.90
44° 28.259' N	068° 25.866' W	0.009	0.01	130,111		18:08:41	1.81	18.24	30.85
44° 28.259' N	068° 25.871' W	0.003	0.00	N.A.		18:08:47	1.80	18.33	30.80
44° 28.259' N	068° 25.876' W	0.026	0.03	45,038		18:08:53	1.83	18.49	30.72
44° 28.259' N	068° 25.881' W	-0.014	0.00	N.A.		18:08:59	1.80	18.48	30.78
44° 28.260' N	068° 25.886' W	-0.016	0.00	N.A.		18:09:05	1.81	18.41	30.81
44° 28.260' N	068° 25.891' W	-0.014	0.00	N.A.		18:09:11	1.84	18.71	30.64
44° 28.260' N	068° 25.896' W	-0.021	0.00	N.A.		18:09:17	1.77	18.85	30.59
44° 28.261' N	068° 25.901' W	-0.029	0.00	N.A.		18:09:23	1.79	18.94	30.46
44° 28.261' N	068° 25.906' W	-0.032	0.00	N.A.		18:09:29	1.81	18.90	30.49
44° 28.260' N	068° 25.910' W	-0.028	0.00	N.A.		18:09:35	1.81	18.57	30.73
44° 28.257' N	068° 25.914' W	-0.024	0.00	N.A.		18:09:41	1.81	18.41	30.83
44° 28.254' N	068° 25.918' W	-0.031	0.00	N.A.		18:09:47	1.81	18.37	30.82
44° 28.250' N	068° 25.919' W	-0.027	0.00	N.A.		18:09:53	1.82	18.66	30.68
44° 28.245' N	068° 25.920' W	-0.032	0.00	N.A.		18:09:59	1.84	18.48	30.76
44° 28.242' N	068° 25.919' W	-0.029	0.00	N.A.		18:10:05	1.83	18.71	30.66
44° 28.238' N	068° 25.917' W	-0.033	0.00	N.A.		18:10:11	1.80	20.37	25.80
44° 28.234' N	068° 25.915' W	-0.029	0.00	N.A.		18:10:17	1.82	20.57	25.60

8/03/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u> <u>Field Corrected</u>	<u>Dilution</u>	<u><----Fluorometer</u> <u>CTD Sensor--></u>	<u>Time</u> <u>CTD</u>	<u>Depth</u> <u>(feet)</u>	<u>Temp.</u> <u>(Celsius)</u>	<u>Salinity</u> <u>(psu)</u>
44° 28.231' N	068° 25.912' W	-0.03	0.00	N.A.	18:10:23	1.82	20.77	24.82
44° 28.229' N	068° 25.909' W	-0.03	0.00	N.A.	18:10:29	1.79	20.81	24.70
44° 28.225' N	068° 25.904' W	-0.026	0.00	N.A.	18:10:35	1.90	19.86	28.55
44° 28.221' N	068° 25.899' W	0.007	0.01	167,286	18:10:41	1.89	18.86	30.60
44° 28.217' N	068° 25.893' W	0.04	0.04	29,275	18:10:47	1.82	18.74	30.68
44° 28.214' N	068° 25.886' W	0.029	0.03	40,379	18:10:53	1.86	18.64	30.71
44° 28.211' N	068° 25.880' W	0.025	0.03	46,840	18:10:59	1.86	18.58	30.66
44° 28.207' N	068° 25.874' W	0.036	0.04	32,528	18:11:05	1.88	18.25	30.79
44° 28.204' N	068° 25.867' W	0.017	0.02	68,882	18:11:11	1.89	18.12	30.87
44° 28.202' N	068° 25.860' W	0.046	0.05	25,457	18:11:17	1.81	18.88	29.43
44° 28.199' N	068° 25.853' W	0.033	0.03	35,485	18:11:23	1.86	18.18	30.74
44° 28.196' N	068° 25.847' W	0.041	0.04	28,561	18:11:29	1.84	18.12	30.37
44° 28.194' N	068° 25.840' W	0.045	0.05	26,022	18:11:35	1.84	18.55	30.52
44° 28.190' N	068° 25.834' W	0.034	0.03	34,441	18:11:41	1.81	18.23	30.74
44° 28.187' N	068° 25.827' W	0.05	0.05	23,420	18:11:47	1.88	17.91	30.93
44° 28.184' N	068° 25.820' W	0.05	0.05	23,420	18:11:53	1.84	18.24	30.63
44° 28.180' N	068° 25.813' W	0.017	0.02	68,882	18:11:59	1.85	17.81	31.01
44° 28.177' N	068° 25.807' W	0.035	0.04	33,457	18:12:05	1.87	17.94	31.00
44° 28.173' N	068° 25.800' W	0.051	0.05	22,961	18:12:11	1.83	17.93	30.97
44° 28.169' N	068° 25.793' W	0.018	0.02	65,056	18:12:17	1.84	17.92	30.94
44° 28.166' N	068° 25.787' W	0.023	0.02	50,913	18:12:23	1.85	17.97	30.95
44° 28.162' N	068° 25.782' W	0.019	0.02	61,632	18:12:29	1.86	17.93	30.95
44° 28.158' N	068° 25.777' W	-0.012	0.00	N.A.	18:12:35	1.92	18.07	30.93
44° 28.154' N	068° 25.772' W	-0.006	0.00	N.A.	18:12:41	1.87	17.96	30.94
44° 28.151' N	068° 25.768' W	-0.009	0.00	N.A.	18:12:47	1.85	17.95	30.94
44° 28.147' N	068° 25.764' W	-0.004	0.00	N.A.	18:12:53	1.86	18.08	30.94
44° 28.143' N	068° 25.761' W	-0.015	0.00	N.A.	18:12:59	1.93	17.94	30.95
44° 28.138' N	068° 25.758' W	-0.008	0.00	N.A.	18:13:05	1.95	18.02	30.93
44° 28.133' N	068° 25.755' W	-0.026	0.00	N.A.	18:13:11	1.96	18.02	30.92
44° 28.128' N	068° 25.751' W	-0.018	0.00	N.A.	18:13:17	1.98	18.16	30.87
44° 28.123' N	068° 25.748' W	-0.017	0.00	N.A.	18:13:23	1.94	17.92	30.92
44° 28.119' N	068° 25.744' W	-0.016	0.00	N.A.	18:13:29	2.00	17.75	30.94
44° 28.114' N	068° 25.740' W	-0.017	0.00	N.A.	18:13:35	1.98	17.65	30.98
44° 28.109' N	068° 25.738' W	-0.026	0.00	N.A.	18:13:41	1.99	17.92	30.92
44° 28.103' N	068° 25.739' W	-0.025	0.00	N.A.	18:13:47	1.97	17.91	30.93
44° 28.098' N	068° 25.742' W	-0.016	0.00	N.A.	18:13:53	1.95	17.75	30.95
44° 28.094' N	068° 25.746' W	-0.012	0.00	N.A.	18:13:59	1.90	17.79	30.95
44° 28.089' N	068° 25.750' W	-0.012	0.00	N.A.	18:14:05	1.98	17.65	30.98

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>	<u>Dilu-</u>	<u>Fluorometer</u>	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field Corrected</u>	<u>tion</u>	<u>CTD Sensor--></u>	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
44° 28.085' N	068° 25.755' W	0.002	N.A.		18:14:11	1.97	17.62	30.99
44° 28.080' N	068° 25.760' W	0	N.A.		18:14:17	1.98	17.66	30.98
44° 28.076' N	068° 25.765' W	0.018	65.056		18:14:23	1.89	17.77	30.96
44° 28.071' N	068° 25.770' W	0.031	37.774		18:14:29	1.98	18.14	30.86
44° 28.066' N	068° 25.774' W	0.053	22.094		18:14:35	2.01	17.81	30.96
44° 28.061' N	068° 25.779' W	0.022	53.227		18:14:41	1.96	17.86	30.95
44° 28.057' N	068° 25.785' W	0	N.A.		18:14:47	1.96	17.86	30.94
44° 28.052' N	068° 25.789' W	0.011	106.455		18:14:53	1.96	17.61	30.98
44° 28.046' N	068° 25.791' W	0.017	68.882		18:14:59	2.03	17.65	30.99
44° 28.041' N	068° 25.793' W	0.029	40.379		18:15:05	1.97	17.87	30.95
44° 28.036' N	068° 25.794' W	0.016	73.188		18:15:11	1.91	17.95	30.93
44° 28.030' N	068° 25.796' W	0.015	78.067		18:15:17	1.94	17.81	30.96
44° 28.025' N	068° 25.798' W	0.012	97.583		18:15:23	1.99	17.97	30.96
44° 28.020' N	068° 25.800' W	0.03	39.033		18:15:29	1.92	17.86	30.93
44° 28.014' N	068° 25.802' W	0.027	43.370		18:15:35	1.92	18.08	30.90
44° 28.009' N	068° 25.804' W	0.014	83.643		18:15:41	1.91	18.30	30.80
44° 28.003' N	068° 25.805' W	0.002	N.A.		18:15:47	1.94	18.29	30.85
44° 27.998' N	068° 25.807' W	-0.002	N.A.		18:15:53	1.93	18.16	30.79
44° 27.992' N	068° 25.809' W	-0.016	N.A.		18:15:59	1.95	17.65	30.99
44° 27.987' N	068° 25.810' W	-0.024	N.A.		18:16:05	1.99	17.59	30.98
44° 27.981' N	068° 25.812' W	-0.023	N.A.		18:16:11	1.98	17.71	30.97
44° 27.975' N	068° 25.814' W	-0.025	N.A.		18:16:17	1.96	17.71	30.93
44° 27.969' N	068° 25.815' W	-0.022	N.A.		18:16:23	1.96	17.71	30.97
44° 27.963' N	068° 25.816' W	-0.02	N.A.		18:16:29	1.94	17.55	30.99
44° 27.958' N	068° 25.815' W	-0.029	N.A.		18:16:35	2.00	17.58	30.96
44° 27.953' N	068° 25.813' W	-0.03	N.A.		18:16:41	1.96	17.61	30.94
44° 27.947' N	068° 25.811' W	-0.033	N.A.		18:16:47	1.97	17.36	31.06
44° 27.942' N	068° 25.809' W	-0.03	N.A.		18:16:53	1.97	17.60	30.99
44° 27.937' N	068° 25.806' W	-0.028	N.A.		18:16:59	2.00	17.56	30.99
44° 27.932' N	068° 25.803' W	-0.032	N.A.		18:17:05	1.93	17.44	31.04
44° 27.927' N	068° 25.799' W	-0.029	N.A.		18:17:11	1.89	17.51	31.04
44° 27.922' N	068° 25.797' W	-0.028	N.A.		18:17:17	1.97	17.35	31.04
44° 27.916' N	068° 25.795' W	-0.026	N.A.		18:17:23	1.96	17.33	31.06
44° 27.910' N	068° 25.794' W	-0.021	N.A.		18:17:29	1.96	17.24	31.07
44° 27.905' N	068° 25.794' W	-0.027	N.A.		18:17:35	1.92	17.33	31.06
44° 27.900' N	068° 25.794' W	-0.028	N.A.		18:17:41	1.97	17.49	31.03
44° 27.894' N	068° 25.795' W	-0.029	N.A.		18:17:47	2.04	17.67	31.00
44° 27.888' N	068° 25.797' W	-0.032	N.A.		18:17:53	1.93	17.93	30.96

8/03/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u> <u>Field Corrected</u>	<u>Dilu-</u> <u>tion</u>	<----Fluorometer CTD Sensor---->	<u>Time</u> <u>CTD</u>	<u>Depth</u> <u>(feet)</u>	<u>Temp.</u> <u>(Celsius)</u>	<u>Salinity</u> <u>(psu)</u>
44° 29.944' N	068° 25.826' W	0.566	2,069		18:37:41	0.62	23.17	5.46
44° 29.946' N	068° 25.828' W	0.566	2,069		18:37:47	0.64	23.20	5.20
44° 29.949' N	068° 25.828' W	0.571	2,051		18:37:53	0.63	23.18	5.56
44° 29.951' N	068° 25.829' W	0.572	2,047		18:37:59	0.67	23.24	4.79
44° 29.954' N	068° 25.830' W	0.583	2,009		18:38:05	0.63	23.24	4.76
44° 29.958' N	068° 25.830' W	0.585	2,002		18:38:11	0.63	23.24	4.71
44° 29.961' N	068° 25.830' W	0.587	1,995		18:38:17	0.61	23.23	4.82
44° 29.964' N	068° 25.831' W	0.599	1,955		18:38:23	0.62	23.23	4.85
44° 29.967' N	068° 25.831' W	0.617	1,898		18:38:29	0.58	23.23	4.81
44° 29.970' N	068° 25.833' W	0.624	1,877		18:38:35	0.55	23.22	4.78
44° 29.973' N	068° 25.835' W	0.618	1,895		18:38:41	0.53	23.21	4.88
44° 29.976' N	068° 25.836' W	0.624	1,877		18:38:47	0.44	23.19	5.05
44° 29.979' N	068° 25.837' W	0.618	1,895		18:38:53	0.58	23.18	5.13
44° 29.982' N	068° 25.839' W	0.616	1,901		18:38:59	0.58	23.17	5.32
44° 29.984' N	068° 25.841' W	0.617	1,898		18:39:05	0.56	23.16	5.24
44° 29.987' N	068° 25.843' W	0.616	1,901		18:39:11	0.59	23.17	5.19
44° 29.990' N	068° 25.845' W	0.615	1,904		18:39:17	0.58	23.19	4.98
44° 29.992' N	068° 25.847' W	0.602	1,945		18:39:23	0.56	23.20	4.89
44° 29.993' N	068° 25.849' W	0.603	1,942		18:39:29	0.56	23.20	4.90
44° 29.994' N	068° 25.851' W	0.599	1,955		18:39:35	0.56	23.20	4.94
44° 29.994' N	068° 25.852' W	0.611	1,917		18:39:41	0.46	23.19	4.96