

8/09/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u> Field Corrected	<u>Dilu-</u> <u>tion</u>	<---Fluorometer CTD Sensor--->	<u>Time</u> CTD	<u>Depth</u> (feet)	<u>Temp.</u> (Celsius)	<u>Salinity</u> (psu)
44° 32.116' N	068° 25.289' W	0.03	39,033		9:20:12	0.79	24.53	0.92
44° 32.116' N	068° 25.289' W	0.031	37,774		9:20:18	0.79	24.53	0.90
44° 32.116' N	068° 25.289' W	0.026	45,038		9:20:24	0.79	24.52	0.99
44° 32.116' N	068° 25.289' W	0.029	40,379		9:20:30	0.79	24.52	0.95
44° 32.116' N	068° 25.289' W	0.031	37,774		9:20:36	0.87	24.53	0.94
44° 32.116' N	068° 25.289' W	0.028	41,821		9:20:42	0.89	24.52	0.96
44° 32.116' N	068° 25.289' W	0.029	40,379		9:20:48	0.82	24.52	0.96
44° 32.116' N	068° 25.289' W	0.032	36,594		9:20:54	1.09	24.52	1.08
44° 32.116' N	068° 25.290' W	0.032	36,594		9:21:00	3.13	24.44	1.85
44° 32.115' N	068° 25.290' W	0.033	35,485		9:21:06	3.27	24.15	6.33
44° 32.116' N	068° 25.290' W	0.032	36,594		9:21:12	3.24	23.28	13.76
44° 32.116' N	068° 25.289' W	0.031	37,774		9:21:18	3.30	23.24	14.22
44° 32.116' N	068° 25.289' W	0.032	36,594		9:21:24	3.25	23.42	12.53
44° 32.116' N	068° 25.288' W	0.043	27,233		9:21:30	3.29	23.40	12.60
44° 32.115' N	068° 25.287' W	0.054	21,685		9:21:36	3.27	23.42	13.76
44° 32.115' N	068° 25.287' W	0.058	20,190		9:21:42	3.29	23.31	13.36
44° 32.115' N	068° 25.287' W	0.082	14,280		9:21:48	3.29	23.35	13.30
44° 32.115' N	068° 25.287' W	0.085	13,776		9:21:54	3.39	23.35	13.07
44° 32.115' N	068° 25.288' W	0.08	14,638		9:22:00	3.38	23.38	13.02
44° 32.115' N	068° 25.288' W	0.078	15,013		9:22:06	3.43	23.30	13.69
44° 32.115' N	068° 25.287' W	0.083	14,108		9:22:12	5.93	22.39	21.98
44° 32.115' N	068° 25.287' W	0.079	14,823		9:22:18	5.84	22.29	22.55
44° 32.115' N	068° 25.287' W	0.077	15,208		9:22:24	5.65	22.27	22.66
44° 32.115' N	068° 25.288' W	0.076	15,408		9:22:30	5.91	22.21	22.86
44° 32.115' N	068° 25.287' W	0.155	7,555		9:22:36	5.89	22.23	22.80
44° 32.115' N	068° 25.287' W	0.397	2,950		9:22:42	5.87	22.21	22.86
44° 32.115' N	068° 25.287' W	0.407	2,877		9:22:48	5.84	22.20	22.89
44° 32.116' N	068° 25.287' W	0.407	2,877		9:22:54	5.88	22.19	22.98
44° 32.116' N	068° 25.287' W	0.397	2,950		9:23:00	5.88	22.16	23.05
44° 32.116' N	068° 25.287' W	0.415	2,822		9:23:06	5.74	22.16	23.08
44° 32.116' N	068° 25.288' W	0.428	2,736		9:23:12	5.84	22.16	23.12
44° 32.115' N	068° 25.289' W	0.427	2,742		9:23:18	5.81	22.14	23.16
44° 32.116' N	068° 25.289' W	0.431	2,717		9:23:24	5.82	22.14	23.19
44° 32.116' N	068° 25.289' W	0.422	2,775		9:23:30	5.80	22.16	23.11
44° 32.115' N	068° 25.290' W	0.43	2,723		9:23:36	5.81	22.16	23.11
44° 32.115' N	068° 25.290' W	0.432	2,711		9:23:42	5.87	22.18	23.05
44° 32.115' N	068° 25.289' W	0.435	2,692		9:23:48	5.98	22.21	22.99
44° 32.115' N	068° 25.289' W	0.435	2,692		9:23:54	6.01	22.21	22.97

8/09/01 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° 32.116' N	068° 25.289' W	0.434	2.698		9:24:00	6.02	22.21	22.96
44° 32.116' N	068° 25.289' W	0.433	2.704		9:24:06	6.07	22.22	22.95

8/09/01 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° 31.214' N	068° 25.480' W	0.273	0.27	4,289		9:44:30	0.78	23.25	7.55
44° 31.214' N	068° 25.481' W	0.272	0.27	4,305		9:44:36	0.73	23.25	7.48
44° 31.216' N	068° 25.482' W	0.287	0.29	4,080		9:44:42	0.55	23.24	8.23
44° 31.217' N	068° 25.483' W	0.277	0.28	4,227		9:44:48	0.77	23.19	9.40
44° 31.217' N	068° 25.484' W	0.284	0.28	4,123		9:44:54	0.95	23.26	7.86
44° 31.217' N	068° 25.484' W	0.294	0.29	3,983		9:45:00	1.02	23.22	8.72
44° 31.217' N	068° 25.481' W	0.274	0.27	4,274		9:45:06	1.68	23.17	10.26
44° 31.217' N	068° 25.478' W	0.281	0.28	4,167		9:45:12	4.91	22.73	18.37
44° 31.217' N	068° 25.477' W	0.278	0.28	4,212		9:45:18	5.30	22.71	18.59
44° 31.218' N	068° 25.476' W	0.284	0.28	4,123		9:45:24	5.27	22.75	18.18
44° 31.218' N	068° 25.475' W	0.277	0.28	4,227		9:45:30	5.26	22.73	18.31
44° 31.218' N	068° 25.474' W	0.281	0.28	4,167		9:45:36	5.23	22.75	18.17
44° 31.219' N	068° 25.474' W	0.277	0.28	4,227		9:45:42	5.32	22.72	18.60
44° 31.218' N	068° 25.472' W	0.282	0.28	4,152		9:45:48	5.17	22.74	18.26
44° 31.219' N	068° 25.471' W	0.288	0.29	4,066		9:45:54	5.22	22.76	18.02
44° 31.220' N	068° 25.471' W	0.289	0.29	4,052		9:46:00	5.18	22.73	18.44
44° 31.221' N	068° 25.472' W	0.289	0.29	4,052		9:46:06	5.22	22.75	18.30
44° 31.221' N	068° 25.473' W	0.291	0.29	4,024		9:46:12	5.36	22.74	18.07
44° 31.222' N	068° 25.473' W	0.292	0.29	4,010		9:46:18	8.82	22.59	20.03
44° 31.221' N	068° 25.472' W	0.295	0.30	3,969		9:46:24	8.56	22.47	21.16
44° 31.222' N	068° 25.472' W	0.297	0.30	3,943		9:46:30	8.75	22.49	20.86
44° 31.222' N	068° 25.472' W	0.301	0.30	3,890		9:46:36	8.69	22.50	20.77
44° 31.223' N	068° 25.473' W	0.317	0.32	3,694		9:46:42	8.71	22.51	20.64
44° 31.224' N	068° 25.473' W	0.355	0.36	3,299		9:46:48	8.71	22.52	20.52
44° 31.225' N	068° 25.473' W	0.355	0.36	3,299		9:46:54	8.71	22.52	20.52
44° 31.225' N	068° 25.473' W	0.353	0.35	3,317		9:47:00	8.71	22.52	20.56
44° 31.226' N	068° 25.476' W	0.359	0.36	3,262		9:47:06	8.73	22.52	20.53
44° 31.227' N	068° 25.475' W	0.36	0.36	3,253		9:47:12	8.69	22.51	20.57

Latitude	Longitude	Concentration (ppb)		Dilution	CTD Sensor-->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field	Corrected						
44° 30.578' N	068° 25.678' W	0.3	0.30	3.903		9:52:00	0.82	23.03	10.95
44° 30.578' N	068° 25.677' W	0.308	0.31	3.802		9:52:06	0.74	23.02	10.92
44° 30.578' N	068° 25.678' W	0.302	0.30	3.877		9:52:12	0.93	23.01	10.93
44° 30.579' N	068° 25.676' W	0.3	0.30	3.903		9:52:18	3.56	23.02	12.01
44° 30.579' N	068° 25.676' W	0.306	0.31	3.827		9:52:24	5.07	22.75	16.84
44° 30.579' N	068° 25.676' W	0.304	0.30	3.852		9:52:30	5.03	22.70	17.82
44° 30.579' N	068° 25.675' W	0.306	0.31	3.827		9:52:36	5.01	22.69	17.94
44° 30.579' N	068° 25.675' W	0.32	0.32	3.659		9:52:42	5.03	22.69	17.96
44° 30.579' N	068° 25.675' W	0.293	0.29	3.997		9:52:48	5.06	22.69	17.95
44° 30.579' N	068° 25.674' W	0.292	0.29	4.010		9:52:54	5.08	22.70	17.93
44° 30.580' N	068° 25.674' W	0.291	0.29	4.024		9:53:00	5.02	22.69	17.92
44° 30.579' N	068° 25.674' W	0.293	0.29	3.997		9:53:06	5.04	22.67	18.08
44° 30.576' N	068° 25.674' W	0.294	0.29	3.983		9:53:12	5.03	22.66	18.36
44° 30.575' N	068° 25.674' W	0.295	0.30	3.969		9:53:18	5.31	22.64	18.64
44° 30.577' N	068° 25.674' W	0.29	0.29	4.038		9:53:24	9.77	22.45	20.91
44° 30.576' N	068° 25.673' W	0.297	0.30	3.943		9:53:30	9.82	22.41	21.49
44° 30.578' N	068° 25.673' W	0.296	0.30	3.956		9:53:36	9.86	22.40	21.59
44° 30.577' N	068° 25.674' W	0.296	0.30	3.956		9:53:42	9.92	22.40	21.60
44° 30.579' N	068° 25.673' W	0.327	0.33	3.581		9:53:48	9.89	22.40	21.62
44° 30.579' N	068° 25.673' W	0.33	0.33	3.548		9:53:54	9.85	22.40	21.60
44° 30.579' N	068° 25.674' W	0.329	0.33	3.559		9:54:00	9.85	22.39	21.61
44° 30.581' N	068° 25.673' W	0.326	0.33	3.592		9:54:06	9.86	22.39	21.60
44° 30.581' N	068° 25.673' W	0.33	0.33	3.548		9:54:12	9.86	22.40	21.61
44° 30.581' N	068° 25.673' W	0.324	0.32	3.614		9:54:18	11.85	22.33	22.31
44° 30.580' N	068° 25.673' W	0.332	0.33	3.527		9:54:24	14.20	22.24	22.97
44° 30.580' N	068° 25.672' W	0.32	0.32	3.659		9:54:30	17.72	22.23	23.11
44° 30.582' N	068° 25.672' W	0.324	0.32	3.614		9:54:36	16.55	22.22	23.14
44° 30.580' N	068° 25.672' W	0.321	0.32	3.648		9:54:42	16.71	22.22	23.11
44° 30.583' N	068° 25.671' W	0.319	0.32	3.671		9:54:48	16.62	22.22	23.15
44° 30.585' N	068° 25.671' W	0.306	0.31	3.827		9:54:54	16.63	22.22	23.14
44° 30.582' N	068° 25.672' W	0.294	0.29	3.983		9:55:00	16.64	22.22	23.15
44° 30.581' N	068° 25.673' W	0.299	0.30	3.916		9:55:06	16.65	22.22	23.15
44° 30.582' N	068° 25.672' W	0.294	0.29	3.983		9:55:12	16.64	22.22	23.15
44° 30.583' N	068° 25.672' W	0.294	0.29	3.983		9:55:18	16.55	22.22	23.14
44° 30.584' N	068° 25.671' W	0.302	0.30	3.877		9:55:24	16.64	22.22	23.15
44° 30.585' N	068° 25.671' W	0.299	0.30	3.916		9:55:30	16.68	22.22	23.15
44° 30.586' N	068° 25.672' W	0.291	0.29	4.024		9:55:36	16.68	22.22	23.16
44° 30.587' N	068° 25.671' W	0.295	0.30	3.969		9:55:42	16.55	22.22	23.16

8/09/01 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° 30.127' N	068° 25.978' W	0.329	3,559		10:02:24	1.01	22.92	13.02
44° 30.126' N	068° 25.978' W	0.33	3,548		10:02:30	1.02	22.92	13.04
44° 30.126' N	068° 25.978' W	0.332	3,527		10:02:36	0.99	22.92	13.04
44° 30.126' N	068° 25.978' W	0.338	3,464		10:02:42	0.98	22.92	13.00
44° 30.126' N	068° 25.977' W	0.325	3,603		10:02:48	1.06	22.92	12.99
44° 30.125' N	068° 25.977' W	0.386	3,034		10:02:54	1.05	22.92	12.97
44° 30.126' N	068° 25.977' W	0.334	3,506		10:03:00	1.03	22.92	12.95
44° 30.125' N	068° 25.978' W	0.341	3,434		10:03:06	1.25	22.92	12.97
44° 30.125' N	068° 25.978' W	0.348	3,365		10:03:12	4.97	22.34	20.89
44° 30.124' N	068° 25.978' W	0.408	2,870		10:03:18	4.93	22.31	21.15
44° 30.123' N	068° 25.978' W	0.36	3,253		10:03:24	4.93	22.29	21.48
44° 30.123' N	068° 25.979' W	0.331	3,538		10:03:30	4.94	22.32	21.12
44° 30.123' N	068° 25.978' W	0.331	3,538		10:03:36	4.97	22.30	21.35
44° 30.122' N	068° 25.978' W	0.346	3,384		10:03:42	4.96	22.29	21.45
44° 30.122' N	068° 25.978' W	0.307	3,814		10:03:48	5.07	22.29	21.47
44° 30.122' N	068° 25.978' W	0.287	4,080		10:03:54	5.08	22.29	21.45
44° 30.120' N	068° 25.979' W	0.284	4,123		10:04:00	5.07	22.31	21.25
44° 30.120' N	068° 25.979' W	0.282	4,152		10:04:06	5.23	22.31	21.30
44° 30.122' N	068° 25.979' W	0.283	4,138		10:04:12	9.24	22.00	24.64
44° 30.122' N	068° 25.979' W	0.286	4,094		10:04:18	9.68	21.83	26.53
44° 30.122' N	068° 25.979' W	0.281	4,167		10:04:24	9.53	21.90	25.70
44° 30.122' N	068° 25.979' W	0.282	4,152		10:04:30	9.49	21.86	26.17
44° 30.122' N	068° 25.978' W	0.28	4,182		10:04:36	9.58	21.91	25.48
44° 30.121' N	068° 25.978' W	0.235	4,983		10:04:42	9.53	21.85	26.19
44° 30.121' N	068° 25.979' W	0.216	5,421		10:04:48	9.56	21.87	25.99
44° 30.122' N	068° 25.979' W	0.221	5,299		10:04:54	9.52	21.83	26.31
44° 30.121' N	068° 25.979' W	0.224	5,228		10:05:00	9.94	21.82	26.56
44° 30.121' N	068° 25.979' W	0.223	5,251		10:05:06	14.15	21.73	27.41
44° 30.121' N	068° 25.979' W	0.221	5,299		10:05:12	15.67	21.70	27.72
44° 30.119' N	068° 25.978' W	0.224	5,228		10:05:18	14.54	21.70	27.70
44° 30.119' N	068° 25.979' W	0.218	5,372		10:05:24	14.52	21.70	27.69
44° 30.120' N	068° 25.980' W	0.165	7,097		10:05:30	13.83	21.70	27.68
44° 30.120' N	068° 25.980' W	0.128	9,148		10:05:36	13.95	21.71	27.56
44° 30.120' N	068° 25.980' W	0.114	10,272		10:05:42	13.97	21.71	27.62
44° 30.120' N	068° 25.980' W	0.114	10,272		10:05:48	13.97	21.71	27.57
44° 30.121' N	068° 25.980' W	0.113	10,363		10:05:54	13.98	21.71	27.60
44° 30.123' N	068° 25.980' W	0.12	9,758		10:06:00	14.05	21.72	27.53
44° 30.123' N	068° 25.980' W	0.126	9,294		10:06:06	14.00	21.71	27.61

8/09/01 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° 30.122' N	068° 25.980' W	0.119	9,840		10:06:12	13.99	21.71	27.63
44° 30.122' N	068° 25.980' W	0.119	9,840		10:06:18	14.02	21.72	27.54
44° 30.123' N	068° 25.981' W	0.121	9,678		10:06:24	14.00	21.72	27.50
44° 30.122' N	068° 25.981' W	0.119	9,840		10:06:30	14.65	21.71	27.60
44° 30.121' N	068° 25.981' W	0.12	9,758		10:06:36	14.49	21.71	27.63
44° 30.121' N	068° 25.981' W	0.123	9,520		10:06:42	14.45	21.71	27.62
44° 30.120' N	068° 25.981' W	0.123	9,520		10:06:48	13.99	21.71	27.62

8/09/01 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° 29.581' N	068° 25.640' W	0.286	4,094		10:16:42	1.02	22.03	22.54
44° 29.581' N	068° 25.640' W	0.293	3,997		10:16:48	1.02	22.11	21.70
44° 29.581' N	068° 25.641' W	0.277	4,227		10:16:54	1.01	22.08	22.04
44° 29.580' N	068° 25.642' W	0.273	4,289		10:17:00	1.12	22.06	22.10
44° 29.580' N	068° 25.642' W	0.263	4,452		10:17:06	5.20	21.55	29.29
44° 29.580' N	068° 25.643' W	0.269	4,353		10:17:12	5.42	21.48	29.49
44° 29.580' N	068° 25.643' W	0.265	4,419		10:17:18	5.37	21.52	29.39
44° 29.580' N	068° 25.644' W	0.267	4,386		10:17:24	5.15	21.53	29.39
44° 29.580' N	068° 25.644' W	0.268	4,369		10:17:30	5.20	21.53	29.39
44° 29.580' N	068° 25.644' W	0.144	8,132		10:17:36	5.18	21.53	29.39
44° 29.580' N	068° 25.645' W	0.061	19,197		10:17:42	5.18	21.53	29.38
44° 29.580' N	068° 25.645' W	0.057	20,544		10:17:48	5.14	21.52	29.39
44° 29.580' N	068° 25.646' W	0.057	20,544		10:17:54	5.13	21.52	29.39
44° 29.580' N	068° 25.646' W	0.054	21,685		10:18:00	5.11	21.52	29.39
44° 29.580' N	068° 25.646' W	0.053	22,094		10:18:06	5.11	21.52	29.39
44° 29.581' N	068° 25.646' W	0.053	22,094		10:18:12	6.92	21.52	29.40
44° 29.581' N	068° 25.647' W	0.053	22,094		10:18:18	6.00	21.50	29.45
44° 29.581' N	068° 25.647' W	0.055	21,291		10:18:24	6.03	21.50	29.45
44° 29.581' N	068° 25.647' W	0.057	20,544		10:18:30	5.80	21.50	29.45
44° 29.581' N	068° 25.648' W	0.055	21,291		10:18:36	5.99	21.52	29.35
44° 29.581' N	068° 25.648' W	0.088	13,307		10:18:42	5.99	21.52	29.41
44° 29.581' N	068° 25.648' W	0.07	16,729		10:18:48	5.97	21.50	29.44

Latitude	Longitude	Concentration (ppb)	Dilution	<----Fluorometer CTD Sensor---->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field Corrected						
44° 28.281' N	068° 25.700' W	0.12	9,758		10:26:18	0.92	21.60	27.21
44° 28.281' N	068° 25.701' W	0.118	9,924		10:26:24	1.11	21.58	27.45
44° 28.280' N	068° 25.701' W	0.117	10,009		10:26:30	4.80	20.26	30.13
44° 28.280' N	068° 25.701' W	0.119	9,840		10:26:36	4.83	20.13	30.18
44° 28.280' N	068° 25.702' W	0.117	10,009		10:26:42	4.82	20.14	30.18
44° 28.280' N	068° 25.702' W	0.116	10,095		10:26:48	4.79	20.12	30.18
44° 28.279' N	068° 25.703' W	0.113	10,363		10:26:54	4.84	20.11	30.19
44° 28.279' N	068° 25.703' W	0.021	55,762		10:27:00	4.87	20.07	30.22
44° 28.279' N	068° 25.703' W	0.012	97,583		10:27:06	4.87	20.06	30.21
44° 28.279' N	068° 25.703' W	0.01	117,100		10:27:12	4.85	20.07	30.20
44° 28.278' N	068° 25.704' W	0.008	146,375		10:27:18	4.83	20.10	30.20
44° 28.278' N	068° 25.704' W	0.009	130,111		10:27:24	4.82	20.04	30.22
44° 28.278' N	068° 25.704' W	0.008	146,375		10:27:30	4.85	20.05	30.21
44° 28.278' N	068° 25.705' W	0.008	146,375		10:27:36	7.73	20.00	30.14
44° 28.278' N	068° 25.705' W	0.007	167,286		10:27:42	9.71	19.78	30.61
44° 28.278' N	068° 25.705' W	0.007	167,286		10:27:48	9.66	19.74	30.71
44° 28.278' N	068° 25.705' W	0.008	146,375		10:27:54	9.65	19.75	30.70
44° 28.278' N	068° 25.705' W	0.007	167,286		10:28:00	9.67	19.75	30.70
44° 28.277' N	068° 25.706' W	0.006	195,167		10:28:06	9.71	19.79	30.64
44° 28.277' N	068° 25.706' W	0.003	N.A.		10:28:12	9.71	19.76	30.67
44° 28.277' N	068° 25.705' W	0	N.A.		10:28:18	9.73	19.77	30.66
44° 28.277' N	068° 25.706' W	0.003	N.A.		10:28:24	9.76	19.77	30.67
44° 28.277' N	068° 25.706' W	0.003	N.A.		10:28:30	9.78	19.77	30.69
44° 28.277' N	068° 25.707' W	0	N.A.		10:28:36	13.18	19.39	30.66
44° 28.277' N	068° 25.707' W	-0.003	N.A.		10:28:42	14.11	19.27	30.61
44° 28.277' N	068° 25.707' W	-0.003	N.A.		10:28:48	13.99	19.12	30.66
44° 28.277' N	068° 25.707' W	-0.007	N.A.		10:28:54	14.03	19.32	30.62
44° 28.277' N	068° 25.707' W	-0.006	N.A.		10:29:00	13.99	19.11	30.65
44° 28.277' N	068° 25.708' W	-0.009	N.A.		10:29:06	13.94	19.12	30.64
44° 28.277' N	068° 25.707' W	-0.008	N.A.		10:29:12	12.19	19.18	30.63
44° 28.277' N	068° 25.708' W	-0.009	N.A.		10:29:18	5.39	19.61	30.68
44° 28.277' N	068° 25.708' W	-0.008	N.A.		10:29:24	2.02	19.94	30.38
44° 28.277' N	068° 25.708' W	-0.006	N.A.		10:29:30	2.37	19.94	30.40
44° 28.277' N	068° 25.708' W	-0.007	N.A.		10:29:36	3.15	20.11	30.28
44° 28.277' N	068° 25.708' W	-0.006	N.A.		10:29:42	3.14	20.12	30.28
44° 28.276' N	068° 25.709' W	0.018	65,056		10:29:48	3.18	20.13	30.29
44° 28.276' N	068° 25.709' W	0.025	46,840		10:29:54	3.45	20.15	30.27
44° 28.277' N	068° 25.709' W	0.021	55,762		10:30:00	3.43	20.17	30.27

8/09/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u> Field Corrected	<u>Dilution</u>	<----Fluorometer CTD Sensor---->	<u>Time</u> CTD	<u>Depth</u> (feet)	<u>Temp.</u> (Celsius)	<u>Salinity</u> (psu)
44° 28.277' N	068° 25.709' W	0.027	43,370		10:30:06	3.17	20.13	30.28
44° 28.277' N	068° 25.709' W	0.036	32,528		10:30:12	3.11	20.14	30.27
44° 28.277' N	068° 25.709' W	0.049	23,898		10:30:18	3.17	20.22	30.24
44° 28.276' N	068° 25.709' W	0.074	15,824		10:30:24	3.18	20.25	30.23
44° 28.275' N	068° 25.709' W	0.082	14,280		10:30:30	3.42	20.15	30.26
44° 28.275' N	068° 25.709' W	0.089	13,157		10:30:36	3.40	20.14	30.27
44° 28.274' N	068° 25.709' W	0.083	14,108		10:30:42	3.40	20.14	30.27
44° 28.274' N	068° 25.710' W	0.08	14,638		10:30:48	3.28	20.15	30.26
44° 28.274' N	068° 25.710' W	0.081	14,457		10:30:54	0.69	20.25	30.22
44° 28.274' N	068° 25.710' W	0.075	15,613		10:31:00	0.92	20.94	29.46
44° 28.273' N	068° 25.710' W	0.026	45,038		10:31:06	0.91	20.92	28.82
44° 28.273' N	068° 25.710' W	0.021	55,762		10:31:12	0.90	21.47	27.85
44° 28.273' N	068° 25.710' W	0.061	19,197		10:31:18	0.93	21.41	27.94
44° 28.273' N	068° 25.710' W	0.048	24,396		10:31:24	0.91	21.46	27.82
44° 28.273' N	068° 25.710' W	0.096	12,198		10:31:30	0.91	21.49	27.71
44° 28.273' N	068° 25.710' W	0.088	13,307		10:31:36	0.93	21.48	27.60
44° 28.273' N	068° 25.710' W	0.094	12,457		10:31:42	0.91	21.54	27.45
44° 28.273' N	068° 25.710' W	0.093	12,591		10:31:48	0.91	21.55	27.46
44° 28.272' N	068° 25.710' W	0.106	11,047		10:31:54	0.98	21.50	27.74
44° 28.272' N	068° 25.711' W	0.108	10,843		10:32:00	0.79	21.49	27.84

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</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° 28.304' N	068° 26.555' W	0.116	0.12	10.095	10:37:36	2.00	21.65	28.29
44° 28.300' N	068° 26.554' W	0.127	0.13	9.220	10:37:42	1.99	21.60	29.25
44° 28.294' N	068° 26.553' W	0.118	0.12	9.924	10:37:48	2.04	21.68	28.24
44° 28.288' N	068° 26.553' W	0.125	0.13	9.368	10:37:54	2.05	21.73	27.59
44° 28.280' N	068° 26.554' W	0.113	0.11	10.363	10:38:00	2.11	21.66	28.79
44° 28.276' N	068° 26.555' W	0.095	0.10	12.326	10:38:06	2.00	21.75	27.49
44° 28.270' N	068° 26.557' W	0.104	0.10	11.260	10:38:12	2.03	21.71	28.32
44° 28.264' N	068° 26.559' W	0.111	0.11	10.550	10:38:18	2.05	21.77	27.63
44° 28.259' N	068° 26.561' W	0.109	0.11	10.743	10:38:24	1.98	21.78	27.63
44° 28.253' N	068° 26.564' W	0.133	0.13	8.805	10:38:30	1.96	21.76	27.91
44° 28.247' N	068° 26.565' W	0.14	0.14	8.364	10:38:36	1.98	21.72	28.52
44° 28.241' N	068° 26.567' W	0.141	0.14	8.305	10:38:42	1.98	21.76	28.15
44° 28.235' N	068° 26.568' W	0.142	0.14	8.246	10:38:48	2.01	21.73	28.56
44° 28.229' N	068° 26.570' W	0.141	0.14	8.305	10:38:54	2.02	21.62	29.02
44° 28.223' N	068° 26.571' W	0.111	0.11	10.550	10:39:00	2.04	21.58	29.32
44° 28.217' N	068° 26.573' W	0.116	0.12	10.095	10:39:06	1.96	21.63	29.04
44° 28.211' N	068° 26.575' W	0.111	0.11	10.550	10:39:12	2.08	21.67	28.68
44° 28.205' N	068° 26.577' W	0.089	0.09	13.157	10:39:18	2.06	21.76	27.88
44° 28.199' N	068° 26.579' W	0.07	0.07	16.729	10:39:24	1.98	21.70	28.39
44° 28.193' N	068° 26.580' W	0.079	0.08	14.823	10:39:30	2.00	21.64	29.04
44° 28.187' N	068° 26.583' W	0.077	0.08	15.208	10:39:36	2.12	21.63	29.06
44° 28.181' N	068° 26.585' W	0.116	0.12	10.095	10:39:42	2.02	21.64	28.87
44° 28.175' N	068° 26.587' W	0.12	0.12	9.758	10:39:48	2.04	21.70	28.54
44° 28.169' N	068° 26.589' W	0.085	0.09	13.776	10:39:54	2.05	21.75	27.62
44° 28.164' N	068° 26.592' W	0.066	0.07	17.742	10:40:00	2.00	21.63	29.15
44° 28.156' N	068° 26.593' W	0.078	0.08	15.013	10:40:06	1.97	21.72	28.45
44° 28.152' N	068° 26.594' W	0.08	0.08	14.638	10:40:12	2.02	21.72	28.45
44° 28.146' N	068° 26.595' W	0.096	0.10	12.198	10:40:18	2.02	21.55	29.41
44° 28.140' N	068° 26.596' W	0.113	0.11	10.363	10:40:24	2.03	21.67	28.86
44° 28.134' N	068° 26.596' W	0.106	0.11	11.047	10:40:30	2.02	21.65	29.04
44° 28.128' N	068° 26.597' W	0.109	0.11	10.743	10:40:36	1.96	21.68	28.83
44° 28.122' N	068° 26.598' W	0.074	0.07	15.824	10:40:42	2.03	21.68	28.85
44° 28.116' N	068° 26.599' W	0.076	0.08	15.408	10:40:48	2.04	21.60	29.22
44° 28.110' N	068° 26.599' W	0.071	0.07	16.493	10:40:54	2.02	21.65	28.74
44° 28.104' N	068° 26.600' W	0.091	0.09	12.868	10:41:00	2.09	21.67	28.81
44° 28.098' N	068° 26.601' W	0.088	0.09	13.307	10:41:06	1.98	21.61	29.10
44° 28.092' N	068° 26.602' W	0.078	0.08	15.013	10:41:12	2.01	21.53	29.34
44° 28.086' N	068° 26.603' W	0.089	0.09	13.157	10:41:18	2.06	21.58	29.06

8/09/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u> Field Corrected	<u>Dilution</u>	<---Fluorometer CTD Sensor--->	<u>Time</u> CTD	<u>Depth</u> (feet)	<u>Temp.</u> (Celsius)	<u>Salinity</u> (psu)
44° 28.080' N	068° 26.604' W	0.095	12,326		10:41:24	2.01	21.76	27.86
44° 28.074' N	068° 26.604' W	0.101	11,594		10:41:30	2.05	21.75	28.05
44° 28.068' N	068° 26.605' W	0.095	12,326		10:41:36	1.98	21.73	28.14
44° 28.062' N	068° 26.605' W	0.084	13,940		10:41:42	2.02	21.78	27.57
44° 28.056' N	068° 26.606' W	0.091	12,868		10:41:48	1.93	21.79	27.15
44° 28.051' N	068° 26.607' W	0.127	9,220		10:41:54	1.95	21.78	27.53
44° 28.045' N	068° 26.608' W	0.126	9,294		10:42:00	2.02	21.81	27.26
44° 28.039' N	068° 26.609' W	0.132	8,871		10:42:06	2.07	21.78	27.45
44° 28.033' N	068° 26.610' W	0.135	8,674		10:42:12	1.96	21.77	27.42
44° 28.026' N	068° 26.610' W	0.134	8,739		10:42:18	2.07	21.79	27.34
44° 28.020' N	068° 26.610' W	0.137	8,547		10:42:24	1.96	21.78	27.42
44° 28.014' N	068° 26.611' W	0.141	8,305		10:42:30	2.03	21.72	27.99
44° 28.008' N	068° 26.613' W	0.14	8,364		10:42:36	1.96	21.75	27.59
44° 28.000' N	068° 26.614' W	0.142	8,246		10:42:42	2.06	21.63	28.42
44° 27.996' N	068° 26.615' W	0.139	8,424		10:42:48	2.04	21.65	28.24
44° 27.990' N	068° 26.616' W	0.128	9,148		10:42:54	1.95	21.58	28.74
44° 27.984' N	068° 26.616' W	0.113	10,363		10:43:00	2.01	21.63	28.38
44° 27.976' N	068° 26.617' W	0.116	10,095		10:43:06	1.98	21.64	28.34
44° 27.972' N	068° 26.618' W	0.104	11,260		10:43:12	1.96	21.73	27.69
44° 27.965' N	068° 26.619' W	0.104	11,260		10:43:18	2.04	21.66	28.13
44° 27.959' N	068° 26.620' W	0.104	11,260		10:43:24	2.07	21.60	28.53
44° 27.953' N	068° 26.620' W	0.101	11,594		10:43:30	1.99	21.60	28.52
44° 27.947' N	068° 26.621' W	0.11	10,645		10:43:36	2.04	21.62	28.38
44° 27.941' N	068° 26.622' W	0.113	10,363		10:43:42	2.05	21.63	28.35
44° 27.935' N	068° 26.623' W	0.102	11,480		10:43:48	2.02	21.65	28.19
44° 27.930' N	068° 26.624' W	0.101	11,594		10:43:54	2.06	21.40	29.19
44° 27.923' N	068° 26.625' W	0.105	11,152		10:44:00	2.02	21.65	28.13
44° 27.917' N	068° 26.626' W	0.103	11,369		10:44:06	2.09	21.61	28.47
44° 27.911' N	068° 26.627' W	0.105	11,152		10:44:12	2.01	21.64	28.15
44° 27.905' N	068° 26.629' W	0.077	15,208		10:44:18	1.98	21.59	28.51
44° 27.899' N	068° 26.631' W	0.094	12,457		10:44:24	2.07	21.57	28.85
44° 27.893' N	068° 26.632' W	0.102	11,480		10:44:30	2.04	21.40	29.49
44° 27.886' N	068° 26.633' W	0.095	12,326		10:44:36	1.99	21.62	28.56
44° 27.880' N	068° 26.633' W	0.079	14,823		10:44:42	1.98	21.38	29.60
44° 27.874' N	068° 26.634' W	0.074	15,824		10:44:48	1.98	21.62	28.56
44° 27.868' N	068° 26.634' W	0.064	18,297		10:44:54	1.94	21.31	29.58
44° 27.863' N	068° 26.635' W	0.083	14,108		10:45:00	2.00	21.61	28.53
44° 27.856' N	068° 26.635' W	0.067	17,478		10:45:06	2.01	21.64	28.40

Latitude	Longitude	Concentration (ppb)		Dilu- tion	----Fluorometer CTD Sensor---->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field	Corrected						
44° 27.850' N	068° 26.636' W	0.081	0.08	14.457		10:45:12	2.06	21.65	28.03
44° 27.842' N	068° 26.636' W	0.082	0.08	14.280		10:45:18	2.07	21.65	28.07
44° 27.836' N	068° 26.637' W	0.088	0.09	13.307		10:45:24	1.97	21.65	28.06
44° 27.832' N	068° 26.637' W	0.105	0.11	11.152		10:45:30	2.00	21.65	27.95
44° 27.826' N	068° 26.636' W	0.108	0.11	10.843		10:45:36	2.04	21.65	28.03
44° 27.820' N	068° 26.636' W	0.109	0.11	10.743		10:45:42	2.00	21.65	28.21
44° 27.813' N	068° 26.636' W	0.105	0.11	11.152		10:45:48	1.97	21.65	28.14
44° 27.807' N	068° 26.636' W	0.105	0.11	11.152		10:45:54	2.06	21.62	28.36
44° 27.801' N	068° 26.636' W	0.11	0.11	10.645		10:46:00	2.02	21.61	28.49
44° 27.795' N	068° 26.637' W	0.111	0.11	10.550		10:46:06	2.03	21.60	28.14
44° 27.789' N	068° 26.637' W	0.108	0.11	10.843		10:46:12	2.05	21.66	28.01
44° 27.783' N	068° 26.638' W	0.113	0.11	10.363		10:46:18	1.99	21.66	28.01
44° 27.777' N	068° 26.640' W	0.11	0.11	10.645		10:46:24	2.13	21.62	28.33
44° 27.771' N	068° 26.641' W	0.11	0.11	10.645		10:46:30	2.03	21.57	28.50
44° 27.765' N	068° 26.641' W	0.112	0.11	10.455		10:46:36	2.07	21.61	28.33
44° 27.759' N	068° 26.642' W	0.113	0.11	10.363		10:46:42	2.04	21.44	28.91
44° 27.753' N	068° 26.642' W	0.109	0.11	10.743		10:46:48	1.97	21.40	28.89
44° 27.747' N	068° 26.642' W	0.11	0.11	10.645		10:46:54	2.01	20.90	30.10
44° 27.741' N	068° 26.642' W	0.105	0.11	11.152		10:47:00	1.97	21.25	29.56
44° 27.735' N	068° 26.642' W	0.1	0.10	11.710		10:47:06	2.05	21.54	28.48
44° 27.729' N	068° 26.642' W	0.081	0.08	14.457		10:47:12	2.04	21.44	28.68
44° 27.722' N	068° 26.644' W	0.067	0.07	17.478		10:47:18	1.94	21.56	28.29
44° 27.715' N	068° 26.646' W	0.08	0.08	14.638		10:47:24	1.97	21.54	28.44
44° 27.708' N	068° 26.647' W	0.093	0.09	12.591		10:47:30	1.90	21.45	28.81
44° 27.700' N	068° 26.647' W	0.088	0.09	13.307		10:47:36	2.03	21.53	28.43
44° 27.693' N	068° 26.647' W	0.093	0.09	12.591		10:47:42	1.94	21.66	27.78
44° 27.686' N	068° 26.646' W	0.097	0.10	12.072		10:47:48	1.93	21.63	27.82
44° 27.679' N	068° 26.646' W	0.07	0.07	16.729		10:47:54	2.03	21.63	27.82
44° 27.670' N	068° 26.647' W	0.074	0.07	15.824		10:48:00	2.10	21.63	27.85
44° 27.663' N	068° 26.648' W	0.106	0.11	11.047		10:48:06	1.99	21.59	28.17
44° 27.658' N	068° 26.648' W	0.108	0.11	10.843		10:48:12	1.99	21.62	27.95
44° 27.651' N	068° 26.648' W	0.109	0.11	10.743		10:48:18	1.96	21.57	28.33
44° 27.644' N	068° 26.649' W	0.11	0.11	10.645		10:48:24	1.93	21.59	28.27
44° 27.636' N	068° 26.650' W	0.109	0.11	10.743		10:48:30	1.99	21.60	28.22
44° 27.629' N	068° 26.651' W	0.109	0.11	10.743		10:48:36	1.94	21.63	27.90
44° 27.622' N	068° 26.652' W	0.108	0.11	10.843		10:48:42	1.93	21.60	28.17
44° 27.615' N	068° 26.653' W	0.103	0.10	11.369		10:48:48	2.00	21.51	28.58
44° 27.607' N	068° 26.654' W	0.106	0.11	11.047		10:48:54	1.92	21.58	28.26

8/09/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u> Field Corrected	<u>Dilution</u>	<----Fluorometer CTD Sensor---->	<u>Time</u> CTD	<u>Depth</u> (feet)	<u>Temp.</u> (Celsius)	<u>Salinity</u> (psu)
44° 27.600' N	068° 26.654' W	0.104	11,260		10:49:00	1.93	21.41	28.83
44° 27.593' N	068° 26.655' W	0.103	11,369		10:49:06	1.95	21.59	28.27
44° 27.586' N	068° 26.655' W	0.097	12,072		10:49:12	1.94	21.53	28.52
44° 27.579' N	068° 26.655' W	0.088	13,307		10:49:18	2.00	21.48	28.71
44° 27.572' N	068° 26.656' W	0.099	11,828		10:49:24	1.88	21.48	28.64
44° 27.565' N	068° 26.656' W	0.095	12,326		10:49:30	1.97	21.55	28.44
44° 27.558' N	068° 26.656' W	0.095	12,326		10:49:36	1.96	21.31	29.16
44° 27.550' N	068° 26.656' W	0.091	12,868		10:49:42	1.98	21.22	29.27
44° 27.543' N	068° 26.657' W	0.093	12,591		10:49:48	1.99	21.49	28.58
44° 27.536' N	068° 26.658' W	0.094	12,457		10:49:54	1.96	21.58	28.28
44° 27.529' N	068° 26.660' W	0.085	13,776		10:50:00	1.93	21.44	28.80
44° 27.523' N	068° 26.662' W	0.078	15,013		10:50:06	1.92	21.31	29.11
44° 27.516' N	068° 26.663' W	0.08	14,638		10:50:12	1.87	21.17	29.42
44° 27.509' N	068° 26.664' W	0.082	14,280		10:50:18	1.93	21.32	29.11
44° 27.502' N	068° 26.665' W	0.084	13,940		10:50:24	1.97	21.44	28.77
44° 27.495' N	068° 26.666' W	0.062	18,887		10:50:30	1.93	21.51	28.56
44° 27.488' N	068° 26.668' W	0.061	19,197		10:50:36	2.00	21.44	28.80
44° 27.478' N	068° 26.669' W	0.047	24,915		10:50:42	1.96	21.55	28.40
44° 27.471' N	068° 26.671' W	0.05	23,420		10:50:48	1.98	21.44	28.86
44° 27.464' N	068° 26.672' W	0.076	15,408		10:50:54	1.99	21.45	28.79
44° 27.459' N	068° 26.673' W	0.076	15,408		10:51:00	1.93	21.45	28.85
44° 27.452' N	068° 26.674' W	0.074	15,824		10:51:06	2.01	21.36	29.06
44° 27.445' N	068° 26.675' W	0.074	15,824		10:51:12	2.03	21.35	29.06
44° 27.437' N	068° 26.676' W	0.072	16,264		10:51:18	2.06	21.40	28.98
44° 27.430' N	068° 26.678' W	0.063	18,587		10:51:24	2.03	21.42	28.88
44° 27.423' N	068° 26.680' W	0.066	17,742		10:51:30	2.04	21.45	28.88
44° 27.416' N	068° 26.681' W	0.065	18,015		10:51:36	1.92	21.48	28.72
44° 27.409' N	068° 26.683' W	0.071	16,493		10:51:42	1.99	21.40	28.94
44° 27.402' N	068° 26.684' W	0.068	17,221		10:51:48	1.92	21.38	28.99
44° 27.395' N	068° 26.685' W	0.069	16,971		10:51:54	1.92	21.41	28.92
44° 27.388' N	068° 26.687' W	0.068	17,221		10:52:00	1.93	21.26	29.12
44° 27.381' N	068° 26.688' W	0.066	17,742		10:52:06	2.04	21.30	29.05
44° 27.373' N	068° 26.689' W	0.064	18,297		10:52:12	1.96	21.43	28.89
44° 27.367' N	068° 26.690' W	0.065	18,015		10:52:18	1.92	21.23	29.14
44° 27.359' N	068° 26.692' W	0.067	17,478		10:52:24	1.91	21.30	29.02
44° 27.352' N	068° 26.693' W	0.061	19,197		10:52:30	1.95	21.20	29.17
44° 27.345' N	068° 26.694' W	0.059	19,847		10:52:36	1.87	21.50	28.63
44° 27.338' N	068° 26.695' W	0.061	19,197		10:52:42	1.93	21.55	28.48

Latitude	Longitude	Concentration (ppb)		Dilution	Fluorometer CTD Sensor-->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field	Corrected						
44° 27.331' N	068° 26.697' W	0.058	0.06	20,190		10:52:48	1.94	21.59	28.29
44° 27.324' N	068° 26.698' W	0.051	0.05	22,961		10:52:54	1.96	21.58	28.34
44° 27.317' N	068° 26.698' W	0.065	0.07	18,015		10:53:00	1.90	21.55	28.48
44° 27.310' N	068° 26.699' W	0.076	0.08	15,408		10:53:06	1.93	21.48	28.72
44° 27.303' N	068° 26.700' W	0.09	0.09	13,011		10:53:12	1.94	21.55	28.51
44° 27.296' N	068° 26.701' W	0.091	0.09	12,868		10:53:18	1.92	21.51	28.65
44° 27.289' N	068° 26.702' W	0.084	0.08	13,940		10:53:24	1.94	21.48	28.73
44° 27.281' N	068° 26.703' W	0.082	0.08	14,280		10:53:30	2.02	21.47	28.82
44° 27.272' N	068° 26.705' W	0.076	0.08	15,408		10:53:36	1.88	21.53	28.56
44° 27.268' N	068° 26.705' W	0.083	0.08	14,108		10:53:42	1.99	21.55	28.45
44° 27.261' N	068° 26.706' W	0.081	0.08	14,457		10:53:48	1.92	21.56	28.46
44° 27.254' N	068° 26.707' W	0.079	0.08	14,823		10:53:54	1.93	21.54	28.52
44° 27.247' N	068° 26.706' W	0.086	0.09	13,616		10:54:00	2.04	21.55	28.55
44° 27.240' N	068° 26.705' W	0.086	0.09	13,616		10:54:06	1.96	21.55	28.54
44° 27.233' N	068° 26.705' W	0.082	0.08	14,280		10:54:12	1.92	21.54	28.60
44° 27.227' N	068° 26.704' W	0.078	0.08	15,013		10:54:18	1.87	21.53	28.70
44° 27.220' N	068° 26.705' W	0.08	0.08	14,638		10:54:24	1.95	21.54	28.60
44° 27.213' N	068° 26.706' W	0.081	0.08	14,457		10:54:30	1.93	21.55	28.60
44° 27.206' N	068° 26.707' W	0.081	0.08	14,457		10:54:36	1.97	21.56	28.62
44° 27.199' N	068° 26.709' W	0.08	0.08	14,638		10:54:42	1.94	21.53	28.68
44° 27.192' N	068° 26.710' W	0.08	0.08	14,638		10:54:48	1.98	21.51	28.77
44° 27.185' N	068° 26.711' W	0.076	0.08	15,408		10:54:54	1.92	21.40	29.37
44° 27.178' N	068° 26.712' W	0.07	0.07	16,729		10:55:00	1.95	21.47	29.00
44° 27.171' N	068° 26.713' W	0.074	0.07	15,824		10:55:06	2.02	21.51	28.77
44° 27.164' N	068° 26.714' W	0.076	0.08	15,408		10:55:12	2.01	21.16	29.99
44° 27.157' N	068° 26.715' W	0.055	0.06	21,291		10:55:18	1.92	20.91	30.01
44° 27.150' N	068° 26.716' W	0.049	0.05	23,898		10:55:24	2.03	21.27	29.92
44° 27.143' N	068° 26.717' W	0.07	0.07	16,729		10:55:30	1.89	21.50	28.75
44° 27.136' N	068° 26.719' W	0.058	0.06	20,190		10:55:36	2.03	21.06	30.00
44° 27.129' N	068° 26.720' W	0.023	0.02	50,913		10:55:42	2.03	21.22	29.94
44° 27.122' N	068° 26.722' W	0.03	0.03	39,033		10:55:48	1.95	20.98	29.94
44° 27.115' N	068° 26.724' W	0.046	0.05	25,457		10:55:54	1.94	21.28	29.86
44° 27.108' N	068° 26.726' W	0.049	0.05	23,898		10:56:00	1.91	21.07	29.95
44° 27.101' N	068° 26.729' W	0.03	0.03	39,033		10:56:06	1.92	21.28	29.80
44° 27.092' N	068° 26.731' W	0.033	0.03	35,485		10:56:12	1.91	21.09	29.93
44° 27.085' N	068° 26.734' W	0.028	0.03	41,821		10:56:18	1.99	21.08	29.92
44° 27.078' N	068° 26.735' W	0.036	0.04	32,528		10:56:24	1.97	21.10	29.93
44° 27.073' N	068° 26.736' W	0.039	0.04	30,026		10:56:30	1.93	21.09	29.92

8/09/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u> Field Corrected	<u>Dilution</u>	<----Fluorometer CTD Sensor---->	<u>Time</u> CTD	<u>Depth (feet)</u>	<u>Temp. (Celsius)</u>	<u>Salinity (psu)</u>
44° 27.066' N	068° 26.738' W	0.032	36,594		10:56:36	1.90	21.04	29.92
44° 27.059' N	068° 26.739' W	0.03	39,033		10:56:42	1.96	21.03	29.92
44° 27.052' N	068° 26.741' W	0.028	41,821		10:56:48	1.83	21.11	29.92
44° 27.045' N	068° 26.742' W	0.03	39,033		10:56:54	1.96	21.01	29.92
44° 27.038' N	068° 26.744' W	0.028	41,821		10:57:00	1.86	21.03	29.92
44° 27.032' N	068° 26.745' W	0.029	40,379		10:57:06	1.99	20.99	29.94
44° 27.025' N	068° 26.746' W	0.026	45,038		10:57:12	2.06	21.00	29.94
44° 27.018' N	068° 26.747' W	0.029	40,379		10:57:18	1.93	21.01	29.95
44° 27.011' N	068° 26.748' W	0.028	41,821		10:57:24	1.97	21.01	29.96
44° 27.004' N	068° 26.750' W	0.031	37,774		10:57:30	2.03	21.02	29.95
44° 26.997' N	068° 26.751' W	0.029	40,379		10:57:36	2.02	21.00	29.94
44° 26.990' N	068° 26.752' W	0.029	40,379		10:57:42	1.93	20.96	29.96
44° 26.984' N	068° 26.753' W	0.031	37,774		10:57:48	2.02	20.95	29.92
44° 26.977' N	068° 26.754' W	0.029	40,379		10:57:54	1.92	20.96	29.95
44° 26.970' N	068° 26.755' W	0.029	40,379		10:58:00	2.00	20.83	29.98
44° 26.964' N	068° 26.756' W	0.03	39,033		10:58:06	1.96	20.80	29.96
44° 26.957' N	068° 26.756' W	0.029	40,379		10:58:12	1.95	20.80	29.92
44° 26.950' N	068° 26.758' W	0.028	41,821		10:58:18	1.84	20.85	29.89
44° 26.943' N	068° 26.758' W	0.027	43,370		10:58:24	1.94	20.76	29.92
44° 26.936' N	068° 26.759' W	0.028	41,821		10:58:30	1.93	20.77	29.95
44° 26.930' N	068° 26.760' W	0.029	40,379		10:58:36	1.91	20.77	29.96
44° 26.923' N	068° 26.760' W	0.031	37,774		10:58:42	1.93	20.76	29.96
44° 26.916' N	068° 26.761' W	0.029	40,379		10:58:48	1.91	20.75	29.96
44° 26.908' N	068° 26.762' W	0.029	40,379		10:58:54	1.94	20.74	29.94
44° 26.902' N	068° 26.762' W	0.027	43,370		10:59:00	1.96	20.70	29.98
44° 26.895' N	068° 26.763' W	0.028	41,821		10:59:06	1.88	20.67	29.97
44° 26.888' N	068° 26.763' W	0.03	39,033		10:59:12	1.86	20.67	29.97
44° 26.879' N	068° 26.764' W	0.029	40,379		10:59:18	1.98	20.64	29.95
44° 26.874' N	068° 26.765' W	0.031	37,774		10:59:24	1.91	20.57	29.95
44° 26.867' N	068° 26.766' W	0.028	41,821		10:59:30	1.90	20.63	29.95
44° 26.861' N	068° 26.767' W	0.027	43,370		10:59:36	1.89	20.69	29.91
44° 26.854' N	068° 26.768' W	0.03	39,033		10:59:42	2.03	20.67	29.89
44° 26.847' N	068° 26.768' W	0.03	39,033		10:59:48	1.99	20.67	29.88
44° 26.840' N	068° 26.768' W	0.03	39,033		10:59:54	1.93	20.61	29.88
44° 26.833' N	068° 26.768' W	0.03	39,033		11:00:00	2.02	20.65	29.87
44° 26.825' N	068° 26.768' W	0.036	32,528		11:00:06	1.94	20.70	29.85
44° 26.819' N	068° 26.768' W	0.033	35,485		11:00:12	1.95	20.76	29.82
44° 26.812' N	068° 26.768' W	0.034	34,441		11:00:18	1.93	20.80	29.79

Latitude	Longitude	Concentration (ppb)		Dilu- tion	←----Fluorometer CTD Sensor---->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field	Corrected						
44° 26.805' N	068° 26.768' W	0.036	0.04	32.528		11:00:24	2.00	20.73	29.79
44° 26.798' N	068° 26.767' W	0.04	0.04	29.275		11:00:30	1.91	20.73	29.77
44° 26.791' N	068° 26.767' W	0.039	0.04	30.026		11:00:36	1.89	20.71	29.75
44° 26.784' N	068° 26.767' W	0.043	0.04	27.233		11:00:42	1.86	20.70	29.74
44° 26.777' N	068° 26.767' W	0.042	0.04	27.881		11:00:48	1.92	20.70	29.75
44° 26.771' N	068° 26.766' W	0.045	0.05	26.022		11:00:54	1.96	20.70	29.78
44° 26.764' N	068° 26.766' W	0.044	0.04	26.614		11:01:00	1.99	20.70	29.80
44° 26.757' N	068° 26.766' W	0.044	0.04	26.614		11:01:06	1.98	20.71	29.81
44° 26.750' N	068° 26.765' W	0.046	0.05	25.457		11:01:12	1.96	20.72	29.79
44° 26.743' N	068° 26.764' W	0.048	0.05	24.396		11:01:18	1.95	20.73	29.78
44° 26.734' N	068° 26.762' W	0.047	0.05	24.915		11:01:24	1.97	20.74	29.78
44° 26.730' N	068° 26.761' W	0.044	0.04	26.614		11:01:30	1.99	20.76	29.76
44° 26.723' N	068° 26.760' W	0.044	0.04	26.614		11:01:36	2.08	20.77	29.74
44° 26.716' N	068° 26.760' W	0.045	0.05	26.022		11:01:42	2.00	20.79	29.72
44° 26.709' N	068° 26.759' W	0.046	0.05	25.457		11:01:48	2.03	20.79	29.73
44° 26.703' N	068° 26.759' W	0.046	0.05	25.457		11:01:54	1.99	20.80	29.72
44° 26.696' N	068° 26.758' W	0.048	0.05	24.396		11:02:00	2.04	20.80	29.71
44° 26.689' N	068° 26.758' W	0.051	0.05	22.961		11:02:06	1.92	20.81	29.69
44° 26.682' N	068° 26.759' W	0.05	0.05	23.420		11:02:12	1.98	20.83	29.68
44° 26.675' N	068° 26.759' W	0.05	0.05	23.420		11:02:18	2.00	20.83	29.68
44° 26.668' N	068° 26.759' W	0.049	0.05	23.898		11:02:24	2.06	20.83	29.69
44° 26.661' N	068° 26.760' W	0.05	0.05	23.420		11:02:30	2.04	20.84	29.67
44° 26.654' N	068° 26.760' W	0.051	0.05	22.961		11:02:36	2.11	20.84	29.67
44° 26.646' N	068° 26.761' W	0.051	0.05	22.961		11:02:42	2.01	20.86	29.64
44° 26.639' N	068° 26.761' W	0.053	0.05	22.094		11:02:48	1.98	20.86	29.64
44° 26.632' N	068° 26.760' W	0.052	0.05	22.519		11:02:54	1.98	20.87	29.62
44° 26.625' N	068° 26.759' W	0.053	0.05	22.094		11:03:00	1.96	20.87	29.61
44° 26.618' N	068° 26.760' W	0.056	0.06	20.911		11:03:06	2.03	20.89	29.58
44° 26.611' N	068° 26.760' W	0.055	0.06	21.291		11:03:12	1.91	20.87	29.59
44° 26.604' N	068° 26.760' W	0.054	0.05	21.685		11:03:18	2.00	20.89	29.56
44° 26.598' N	068° 26.760' W	0.057	0.06	20.544		11:03:24	2.00	20.89	29.56
44° 26.591' N	068° 26.760' W	0.057	0.06	20.544		11:03:30	1.99	20.90	29.54
44° 26.584' N	068° 26.759' W	0.055	0.06	21.291		11:03:36	1.92	20.88	29.55
44° 26.577' N	068° 26.759' W	0.057	0.06	20.544		11:03:42	2.04	20.88	29.56
44° 26.567' N	068° 26.758' W	0.06	0.06	19.517		11:03:48	1.98	20.89	29.53
44° 26.563' N	068° 26.758' W	0.055	0.06	21.291		11:03:54	1.99	20.93	29.48
44° 26.556' N	068° 26.757' W	0.056	0.06	20.911		11:04:00	2.06	20.90	29.52
44° 26.549' N	068° 26.757' W	0.058	0.06	20.190		11:04:06	1.93	20.92	29.49

8/09/01 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° 26.542' N	068° 26.756' W	0.061	19,197		11:04:12	2.02	20.92	29.48
44° 26.535' N	068° 26.756' W	0.059	19,847		11:04:18	2.00	20.87	29.52
44° 26.528' N	068° 26.755' W	0.059	19,847		11:04:24	2.00	20.90	29.48
44° 26.522' N	068° 26.755' W	0.061	19,197		11:04:30	1.94	20.94	29.44
44° 26.515' N	068° 26.754' W	0.064	18,297		11:04:36	2.00	20.95	29.42
44° 26.508' N	068° 26.754' W	0.064	18,297		11:04:42	2.03	20.99	29.38
44° 26.501' N	068° 26.753' W	0.063	18,587		11:04:48	2.00	21.00	29.37
44° 26.494' N	068° 26.753' W	0.066	17,742		11:04:54	2.04	20.97	29.40
44° 26.487' N	068° 26.752' W	0.067	17,478		11:05:00	1.96	21.03	29.33
44° 26.480' N	068° 26.751' W	0.068	17,221		11:05:06	2.04	21.06	29.31
44° 26.473' N	068° 26.750' W	0.07	16,729		11:05:12	2.06	21.04	29.33
44° 26.466' N	068° 26.749' W	0.071	16,493		11:05:18	1.98	21.03	29.34
44° 26.459' N	068° 26.748' W	0.07	16,729		11:05:24	2.03	21.06	29.31
44° 26.452' N	068° 26.747' W	0.075	15,613		11:05:30	1.93	21.05	29.32
44° 26.445' N	068° 26.747' W	0.075	15,613		11:05:36	1.94	21.01	29.36
44° 26.438' N	068° 26.746' W	0.075	15,613		11:05:42	1.94	21.00	29.37
44° 26.431' N	068° 26.745' W	0.076	15,408		11:05:48	1.96	21.07	29.30
44° 26.425' N	068° 26.744' W	0.075	15,613		11:05:54	2.04	21.04	29.33
44° 26.417' N	068° 26.742' W	0.075	15,613		11:06:00	2.04	21.15	29.24
44° 26.413' N	068° 26.741' W	0.072	16,264		11:06:06	1.99	21.11	29.27
44° 26.407' N	068° 26.740' W	0.072	16,264		11:06:12	2.07	21.14	29.25
44° 26.399' N	068° 26.740' W	0.075	15,613		11:06:18	2.08	21.16	29.23
44° 26.392' N	068° 26.741' W	0.073	16,041		11:06:24	1.93	21.22	29.19
44° 26.385' N	068° 26.741' W	0.075	15,613		11:06:30	2.02	21.29	29.12
44° 26.377' N	068° 26.741' W	0.075	15,613		11:06:36	1.91	21.32	29.09
44° 26.370' N	068° 26.741' W	0.074	15,824		11:06:42	1.96	21.32	29.07
44° 26.363' N	068° 26.742' W	0.076	15,408		11:06:48	1.98	21.30	29.10
44° 26.355' N	068° 26.742' W	0.076	15,408		11:06:54	2.03	21.34	29.06
44° 26.349' N	068° 26.742' W	0.076	15,408		11:07:00	2.05	21.38	29.03
44° 26.341' N	068° 26.742' W	0.078	15,013		11:07:06	2.03	21.35	29.03
44° 26.334' N	068° 26.742' W	0.078	15,013		11:07:12	1.98	21.31	29.07
44° 26.327' N	068° 26.742' W	0.077	15,208		11:07:18	2.07	21.23	29.15
44° 26.320' N	068° 26.742' W	0.078	15,013		11:07:24	1.98	21.23	29.14
44° 26.313' N	068° 26.743' W	0.078	15,013		11:07:30	1.94	21.24	29.14
44° 26.306' N	068° 26.743' W	0.076	15,408		11:07:36	2.04	21.28	29.07
44° 26.299' N	068° 26.743' W	0.077	15,208		11:07:42	1.96	21.29	29.08
44° 26.292' N	068° 26.743' W	0.074	15,824		11:07:48	1.95	21.32	29.05
44° 26.285' N	068° 26.743' W	0.075	15,613		11:07:54	1.96	21.29	29.07

Latitude	Longitude	Concentration (ppb)		Dilu- tion	----Fluorometer CTD Sensor---->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field	Corrected						
44° 26.276' N	068° 26.743' W	0.072	0.07	16,264		11:08:00	2.05	21.36	28.94
44° 26.271' N	068° 26.743' W	0.072	0.07	16,264		11:08:06	2.04	21.44	28.86
44° 26.264' N	068° 26.743' W	0.074	0.07	15,824		11:08:12	1.97	21.42	28.88
44° 26.257' N	068° 26.742' W	0.077	0.08	15,208		11:08:18	1.95	21.44	28.89
44° 26.250' N	068° 26.742' W	0.079	0.08	14,823		11:08:24	2.04	21.42	28.93
44° 26.243' N	068° 26.742' W	0.078	0.08	15,013		11:08:30	2.03	21.09	29.22
44° 26.236' N	068° 26.741' W	0.074	0.07	15,824		11:08:36	2.03	20.99	29.31
44° 26.229' N	068° 26.741' W	0.079	0.08	14,823		11:08:42	1.94	21.05	29.26
44° 26.222' N	068° 26.740' W	0.078	0.08	15,013		11:08:48	1.98	20.96	29.37
44° 26.215' N	068° 26.741' W	0.075	0.08	15,613		11:08:54	2.05	21.02	29.31
44° 26.208' N	068° 26.741' W	0.07	0.07	16,729		11:09:00	2.03	20.96	29.38
44° 26.201' N	068° 26.741' W	0.066	0.07	17,742		11:09:06	2.00	20.93	29.42
44° 26.194' N	068° 26.741' W	0.066	0.07	17,742		11:09:12	2.01	20.80	29.54
44° 26.187' N	068° 26.741' W	0.064	0.06	18,297		11:09:18	2.04	20.79	29.55
44° 26.181' N	068° 26.740' W	0.062	0.06	18,887		11:09:24	2.02	20.75	29.64
44° 26.174' N	068° 26.740' W	0.062	0.06	18,887		11:09:30	2.04	20.78	29.57
44° 26.167' N	068° 26.739' W	0.058	0.06	20,190		11:09:36	1.98	20.83	29.53
44° 26.160' N	068° 26.738' W	0.057	0.06	20,544		11:09:42	2.05	20.60	29.98
44° 26.153' N	068° 26.736' W	0.055	0.06	21,291		11:09:48	2.02	20.69	29.78
44° 26.147' N	068° 26.735' W	0.047	0.05	24,915		11:09:54	2.03	20.71	29.78
44° 26.140' N	068° 26.734' W	0.057	0.06	20,544		11:10:00	2.04	20.67	29.93
44° 26.133' N	068° 26.733' W	0.045	0.05	26,022		11:10:06	2.04	20.67	29.90
44° 26.124' N	068° 26.733' W	0.048	0.05	24,396		11:10:12	2.07	20.70	29.82
44° 26.117' N	068° 26.733' W	0.047	0.05	24,915		11:10:18	1.93	20.70	29.81
44° 26.113' N	068° 26.733' W	0.034	0.03	34,441		11:10:24	1.99	20.78	29.67
44° 26.106' N	068° 26.733' W	0.034	0.03	34,441		11:10:30	2.06	20.69	29.76
44° 26.099' N	068° 26.733' W	0.042	0.04	27,881		11:10:36	1.93	20.68	29.81
44° 26.092' N	068° 26.732' W	0.044	0.04	26,614		11:10:42	1.96	20.64	29.92
44° 26.086' N	068° 26.732' W	0.042	0.04	27,881		11:10:48	1.96	20.61	30.10
44° 26.079' N	068° 26.732' W	0.04	0.04	29,275		11:10:54	1.97	20.72	29.72
44° 26.072' N	068° 26.732' W	0.04	0.04	29,275		11:11:00	1.96	20.57	30.39
44° 26.065' N	068° 26.732' W	0.035	0.04	33,457		11:11:06	2.09	20.58	30.45
44° 26.058' N	068° 26.732' W	0.031	0.03	37,774		11:11:12	2.11	20.59	30.45
44° 26.052' N	068° 26.732' W	0.028	0.03	41,821		11:11:18	2.00	20.62	30.30
44° 26.045' N	068° 26.732' W	0.028	0.03	41,821		11:11:24	1.96	20.60	30.36
44° 26.039' N	068° 26.732' W	0.009	0.01	130,111		11:11:30	2.03	20.66	30.16
44° 26.032' N	068° 26.732' W	0.01	0.01	117,100		11:11:36	2.04	20.55	30.46
44° 26.025' N	068° 26.731' W	0.017	0.02	68,882		11:11:42	2.05	20.56	30.49

8/09/01 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° 26.018' N	068° 26.731' W	0.013	0.01	90,077		11:11:48	1.98	20.55	30.54
44° 26.012' N	068° 26.730' W	0.014	0.01	83,643		11:11:54	2.02	20.57	30.37
44° 26.005' N	068° 26.730' W	0.011	0.01	106,455		11:12:00	2.00	20.60	30.36
44° 25.999' N	068° 26.729' W	0.006	0.01	195,167		11:12:06	2.00	20.54	30.57
44° 25.992' N	068° 26.727' W	0.001	0.00	N.A.		11:12:12	2.01	20.63	30.24
44° 25.983' N	068° 26.726' W	0.004	0.00	N.A.		11:12:18	2.02	20.56	30.37
44° 25.976' N	068° 26.725' W	0.008	0.01	146,375		11:12:24	2.01	20.58	30.43
44° 25.971' N	068° 26.725' W	0.007	0.01	167,286		11:12:30	1.97	20.60	30.39
44° 25.965' N	068° 26.724' W	0.006	0.01	195,167		11:12:36	1.93	20.55	30.41
44° 25.956' N	068° 26.723' W	0.013	0.01	90,077		11:12:42	1.97	20.74	29.84
44° 25.952' N	068° 26.723' W	0.01	0.01	117,100		11:12:48	2.01	20.66	30.05
44° 25.945' N	068° 26.723' W	0.009	0.01	130,111		11:12:54	2.04	21.20	29.20
44° 25.939' N	068° 26.722' W	0.015	0.02	78,067		11:13:00	2.00	21.16	29.22
44° 25.932' N	068° 26.722' W	0.018	0.02	65,056		11:13:06	2.03	21.15	29.21
44° 25.926' N	068° 26.721' W	0.025	0.03	46,840		11:13:12	1.99	21.15	29.21
44° 25.919' N	068° 26.721' W	0.044	0.04	26,614		11:13:18	2.04	21.13	29.22
44° 25.913' N	068° 26.721' W	0.056	0.06	20,911		11:13:24	2.03	21.14	29.22
44° 25.907' N	068° 26.721' W	0.057	0.06	20,544		11:13:30	2.06	21.15	29.20
44° 25.900' N	068° 26.719' W	0.058	0.06	20,190		11:13:36	1.99	21.09	29.26
44° 25.894' N	068° 26.718' W	0.058	0.06	20,190		11:13:42	1.99	21.14	29.20
44° 25.887' N	068° 26.716' W	0.056	0.06	20,911		11:13:48	2.02	21.10	29.22
44° 25.881' N	068° 26.715' W	0.059	0.06	19,847		11:13:54	2.03	21.12	29.23
44° 25.874' N	068° 26.715' W	0.062	0.06	18,887		11:14:00	1.97	21.02	29.35
44° 25.868' N	068° 26.715' W	0.06	0.06	19,517		11:14:06	2.06	20.79	29.64
44° 25.861' N	068° 26.715' W	0.058	0.06	20,190		11:14:12	2.07	20.95	29.42
44° 25.855' N	068° 26.714' W	0.057	0.06	20,544		11:14:18	1.99	20.92	29.43
44° 25.848' N	068° 26.714' W	0.059	0.06	19,847		11:14:24	1.94	21.03	29.31
44° 25.841' N	068° 26.713' W	0.051	0.05	22,961		11:14:30	2.04	21.04	29.30
44° 25.833' N	068° 26.713' W	0.044	0.04	26,614		11:14:36	2.02	21.11	29.23
44° 25.828' N	068° 26.713' W	0.055	0.06	21,291		11:14:42	2.00	21.13	29.20
44° 25.822' N	068° 26.712' W	0.056	0.06	20,911		11:14:48	2.00	21.13	29.21
44° 25.815' N	068° 26.712' W	0.055	0.06	21,291		11:14:54	2.01	21.12	29.24
44° 25.809' N	068° 26.712' W	0.06	0.06	19,517		11:15:00	2.02	21.13	29.22
44° 25.803' N	068° 26.711' W	0.057	0.06	20,544		11:15:06	1.99	20.94	29.42
44° 25.796' N	068° 26.711' W	0.058	0.06	20,190		11:15:12	1.98	20.87	29.49
44° 25.788' N	068° 26.711' W	0.059	0.06	19,847		11:15:18	2.01	20.72	29.67
44° 25.784' N	068° 26.710' W	0.06	0.06	19,517		11:15:24	1.95	20.92	29.46
44° 25.777' N	068° 26.710' W	0.056	0.06	20,911		11:15:30	1.97	20.89	29.51

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>	<u>Field Corrected</u>	<u>Dilution</u>	<---Fluorometer CTD Sensor--->	<u>Time</u> CTD	<u>Depth</u> (feet)	<u>Temp.</u> (Celsius)	<u>Salinity</u> (psu)
44° 25.771' N	068° 26.709' W	0.047	0.05	24.915		11:15:36	2.07	21.15	29.22
44° 25.762' N	068° 26.708' W	0.042	0.04	27.881		11:15:42	2.03	21.15	29.22
44° 25.758' N	068° 26.708' W	0.043	0.04	27.233		11:15:48	2.03	20.82	29.56
44° 25.751' N	068° 26.707' W	0.052	0.05	22.519		11:15:54	2.09	21.08	29.29
44° 25.745' N	068° 26.706' W	0.054	0.05	21.685		11:16:00	2.02	20.94	29.45
44° 25.736' N	068° 26.706' W	0.056	0.06	20.911		11:16:06	2.03	20.92	29.47
44° 25.732' N	068° 26.705' W	0.056	0.06	20.911		11:16:12	2.04	20.85	29.49
44° 25.725' N	068° 26.705' W	0.053	0.05	22.094		11:16:18	2.02	20.95	29.42
44° 25.719' N	068° 26.704' W	0.053	0.05	22.094		11:16:24	2.06	20.81	29.53
44° 25.711' N	068° 26.703' W	0.049	0.05	23.898		11:16:30	1.98	20.85	29.49
44° 25.706' N	068° 26.703' W	0.049	0.05	23.898		11:16:36	2.00	20.96	29.40
44° 25.700' N	068° 26.702' W	0.055	0.06	21.291		11:16:42	2.04	20.85	29.48
44° 25.693' N	068° 26.702' W	0.053	0.05	22.094		11:16:48	1.98	20.85	29.49
44° 25.687' N	068° 26.702' W	0.051	0.05	22.961		11:16:54	1.98	21.07	29.31
44° 25.678' N	068° 26.702' W	0.052	0.05	22.519		11:17:00	1.99	20.83	29.52
44° 25.671' N	068° 26.701' W	0.05	0.05	23.420		11:17:06	2.05	20.87	29.46
44° 25.667' N	068° 26.701' W	0.05	0.05	23.420		11:17:12	1.93	20.90	29.46
44° 25.661' N	068° 26.700' W	0.047	0.05	24.915		11:17:18	1.99	20.90	29.43
44° 25.654' N	068° 26.700' W	0.048	0.05	24.396		11:17:24	1.99	20.87	29.46
44° 25.647' N	068° 26.700' W	0.05	0.05	23.420		11:17:30	2.12	20.99	29.39
44° 25.641' N	068° 26.699' W	0.047	0.05	24.915		11:17:36	1.97	20.97	29.40
44° 25.634' N	068° 26.698' W	0.048	0.05	24.396		11:17:42	2.04	20.97	29.42
44° 25.625' N	068° 26.698' W	0.051	0.05	22.961		11:17:48	2.04	20.99	29.44
44° 25.621' N	068° 26.698' W	0.049	0.05	23.898		11:17:54	1.96	20.97	29.44
44° 25.614' N	068° 26.697' W	0.051	0.05	22.961		11:18:00	2.06	20.95	29.44
44° 25.608' N	068° 26.697' W	0.046	0.05	25.457		11:18:06	2.03	20.95	29.42
44° 25.599' N	068° 26.697' W	0.048	0.05	24.396		11:18:12	2.07	20.96	29.41
44° 25.595' N	068° 26.697' W	0.046	0.05	25.457		11:18:18	2.05	20.88	29.47
44° 25.588' N	068° 26.697' W	0.044	0.04	26.614		11:18:24	2.03	20.56	29.80
44° 25.581' N	068° 26.697' W	0.046	0.05	25.457		11:18:30	2.04	20.76	29.57
44° 25.573' N	068° 26.695' W	0.044	0.04	26.614		11:18:36	2.12	20.80	29.53
44° 25.568' N	068° 26.695' W	0.048	0.05	24.396		11:18:42	2.00	20.96	29.46
44° 25.562' N	068° 26.694' W	0.034	0.03	34.441		11:18:48	2.00	20.95	29.46
44° 25.556' N	068° 26.693' W	0.038	0.04	30.816		11:18:54	2.13	20.79	29.56
44° 25.547' N	068° 26.692' W	0.041	0.04	28.561		11:19:00	2.05	20.85	29.54
44° 25.543' N	068° 26.692' W	0.044	0.04	26.614		11:19:06	2.07	20.96	29.48
44° 25.536' N	068° 26.692' W	0.047	0.05	24.915		11:19:12	2.04	20.87	29.53
44° 25.529' N	068° 26.691' W	0.044	0.04	26.614		11:19:18	2.01	20.82	29.58

8/09/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

Latitude	Longitude	Concentration (ppb)		Dilution	Time	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field	Corrected					
44° 25.521' N	068° 26.691' W	0.042	0.04	27,881	11:19:24	2.04	20.88	29.54
44° 25.515' N	068° 26.691' W	0.044	0.04	26,614	11:19:30	1.96	20.80	29.62
44° 25.508' N	068° 26.691' W	0.044	0.04	26,614	11:19:36	1.99	20.44	29.97
44° 25.504' N	068° 26.691' W	0.041	0.04	28,561	11:19:42	2.07	20.22	30.48
44° 25.497' N	068° 26.690' W	0.041	0.04	28,561	11:19:48	1.99	20.24	30.24
44° 25.489' N	068° 26.689' W	0.039	0.04	30,026	11:19:54	2.05	20.20	30.29
44° 25.484' N	068° 26.688' W	0.033	0.03	35,485	11:20:00	2.02	20.39	30.04
44° 25.478' N	068° 26.687' W	0.021	0.02	55,762	11:20:06	2.00	20.50	29.90
44° 25.471' N	068° 26.687' W	0.014	0.01	83,643	11:20:12	2.04	20.37	30.04
44° 25.462' N	068° 26.686' W	0.02	0.02	58,550	11:20:18	2.02	20.51	29.88
44° 25.458' N	068° 26.686' W	0.024	0.02	48,792	11:20:24	1.96	20.53	29.99
44° 25.452' N	068° 26.686' W	0.027	0.03	43,370	11:20:30	2.06	20.29	30.57
44° 25.445' N	068° 26.685' W	0.024	0.02	48,792	11:20:36	1.99	20.31	30.55
44° 25.437' N	068° 26.684' W	0.025	0.03	46,840	11:20:42	2.06	20.29	30.55
44° 25.432' N	068° 26.683' W	0.026	0.03	45,038	11:20:48	2.02	20.30	30.55
44° 25.426' N	068° 26.683' W	0.018	0.02	65,056	11:20:54	1.93	20.29	30.55
44° 25.420' N	068° 26.683' W	0.006	0.01	195,167	11:21:00	2.05	20.27	30.55
44° 25.411' N	068° 26.683' W	0.008	0.01	146,375	11:21:06	2.03	20.20	30.40
44° 25.407' N	068° 26.683' W	0.009	0.01	130,111	11:21:12	2.02	20.93	29.55
44° 25.400' N	068° 26.683' W	0.008	0.01	146,375	11:21:18	1.93	20.46	30.03
44° 25.394' N	068° 26.682' W	0.007	0.01	167,286	11:21:24	1.94	20.41	30.12
44° 25.385' N	068° 26.681' W	0.009	0.01	130,111	11:21:30	2.09	20.70	29.75
44° 25.381' N	068° 26.681' W	0.031	0.03	37,774	11:21:36	1.97	20.30	30.20
44° 25.375' N	068° 26.681' W	0.029	0.03	40,379	11:21:42	2.02	20.30	30.38
44° 25.367' N	068° 26.681' W	0.03	0.03	39,033	11:21:48	1.93	20.35	30.44
44° 25.360' N	068° 26.681' W	0.022	0.02	53,227	11:21:54	2.02	20.35	30.48
44° 25.356' N	068° 26.681' W	0.024	0.02	48,792	11:22:00	1.96	20.24	30.40
44° 25.349' N	068° 26.681' W	0.014	0.01	83,643	11:22:06	2.11	20.34	30.48
44° 25.343' N	068° 26.681' W	0.013	0.01	90,077	11:22:12	2.03	20.31	30.47
44° 25.336' N	068° 26.680' W	0.005	0.01	234,200	11:22:18	2.02	20.33	30.46
44° 25.330' N	068° 26.681' W	0.007	0.01	167,286	11:22:24	1.97	20.28	30.45
44° 25.321' N	068° 26.682' W	0.005	0.01	234,200	11:22:30	1.90	20.30	30.46
44° 25.317' N	068° 26.683' W	0.007	0.01	167,286	11:22:36	1.94	20.27	30.45
44° 25.311' N	068° 26.686' W	0.007	0.01	167,286	11:22:42	1.99	20.31	30.46
44° 25.303' N	068° 26.690' W	0.007	0.01	167,286	11:22:48	1.91	20.30	30.47
44° 25.299' N	068° 26.693' W	0.008	0.01	146,375	11:22:54	1.94	20.31	30.47
44° 25.293' N	068° 26.695' W	0.008	0.01	146,375	11:23:00	2.03	20.29	30.48
44° 25.286' N	068° 26.694' W	0.007	0.01	167,286	11:23:06	1.93	20.28	30.48

<-----Fluorometer
CTD Sensor---->

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>	<u>Dilution</u>	<---Fluorometer CTD Sensor--->	<u>Time</u>	<u>Depth</u> (feet)	<u>Temp.</u> (Celsius)	<u>Salinity</u> (psu)
44° 25.277' N	068° 26.693' W	0.008	0.01	146,375	11:23:12	2.00	20.27	30.48
44° 25.273' N	068° 26.692' W	0.007	0.01	167,286	11:23:18	1.96	20.28	30.48
44° 25.264' N	068° 26.691' W	0.008	0.01	146,375	11:23:24	2.06	20.26	30.48
44° 25.259' N	068° 26.691' W	0.007	0.01	167,286	11:23:30	1.99	20.28	30.48
44° 25.253' N	068° 26.691' W	0.006	0.01	195,167	11:23:36	1.97	20.26	30.46
44° 25.244' N	068° 26.691' W	0.006	0.01	195,167	11:23:42	1.99	20.27	30.46
44° 25.239' N	068° 26.691' W	0.008	0.01	146,375	11:23:48	2.00	20.26	30.46
44° 25.233' N	068° 26.690' W	0.007	0.01	167,286	11:23:54	2.05	20.25	30.46
44° 25.224' N	068° 26.689' W	0.006	0.01	195,167	11:24:00	2.02	20.26	30.46
44° 25.219' N	068° 26.688' W	0.007	0.01	167,286	11:24:06	2.01	20.26	30.46
44° 25.212' N	068° 26.688' W	0.008	0.01	146,375	11:24:12	2.07	20.26	30.46
44° 25.206' N	068° 26.687' W	0.008	0.01	146,375	11:24:18	1.98	20.26	30.46
44° 25.199' N	068° 26.686' W	0.006	0.01	195,167	11:24:24	2.01	20.27	30.45
44° 25.190' N	068° 26.685' W	0.005	0.01	234,200	11:24:30	2.01	20.27	30.45
44° 25.186' N	068° 26.685' W	0.007	0.01	167,286	11:24:36	2.00	20.27	30.44
44° 25.179' N	068° 26.684' W	0.007	0.01	167,286	11:24:42	1.96	20.26	30.41
44° 25.172' N	068° 26.684' W	0.005	0.01	234,200	11:24:48	2.03	20.28	30.41
44° 25.163' N	068° 26.684' W	0.005	0.01	234,200	11:24:54	2.02	20.28	30.41
44° 25.159' N	068° 26.683' W	0.005	0.01	234,200	11:25:00	2.05	20.30	30.40
44° 25.150' N	068° 26.683' W	0.006	0.01	195,167	11:25:06	1.99	20.30	30.39
44° 25.146' N	068° 26.682' W	0.007	0.01	167,286	11:25:12	2.03	20.30	30.40
44° 25.140' N	068° 26.682' W	0.006	0.01	195,167	11:25:18	1.89	20.33	30.37
44° 25.131' N	068° 26.680' W	0.009	0.01	130,111	11:25:24	1.98	20.31	30.40
44° 25.126' N	068° 26.679' W	0.009	0.01	130,111	11:25:30	1.95	20.31	30.40
44° 25.120' N	068° 26.678' W	0.007	0.01	167,286	11:25:36	2.01	20.32	30.40
44° 25.111' N	068° 26.676' W	0.006	0.01	195,167	11:25:42	2.02	20.33	30.40
44° 25.107' N	068° 26.676' W	0.006	0.01	195,167	11:25:48	2.00	20.33	30.39
44° 25.100' N	068° 26.674' W	0.006	0.01	195,167	11:25:54	2.02	20.33	30.39
44° 25.091' N	068° 26.674' W	0.005	0.01	234,200	11:26:00	1.97	20.32	30.39
44° 25.087' N	068° 26.673' W	0.008	0.01	146,375	11:26:06	1.96	20.31	30.38
44° 25.078' N	068° 26.672' W	0.007	0.01	167,286	11:26:12	1.98	20.29	30.35
44° 25.073' N	068° 26.672' W	0.006	0.01	195,167	11:26:18	1.95	20.43	30.10
44° 25.067' N	068° 26.671' W	0.007	0.01	167,286	11:26:24	2.01	20.29	30.38
44° 25.060' N	068° 26.670' W	0.003	0.00	N.A.	11:26:30	2.02	20.28	30.30
44° 25.053' N	068° 26.669' W	0.003	0.00	N.A.	11:26:36	2.06	20.28	30.34
44° 25.047' N	068° 26.667' W	0.006	0.01	195,167	11:26:42	2.02	20.28	30.32
44° 25.040' N	068° 26.665' W	0.009	0.01	130,111	11:26:48	2.00	20.41	30.11
44° 25.034' N	068° 26.664' W	0.003	0.00	N.A.	11:26:54	2.04	20.31	30.38

8/09/01 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° 25.025' N	068° 26.663' W	0.001	0.00	N.A.		11:27:00	1.96	20.42	30.10
44° 25.021' N	068° 26.663' W	0	0.00	N.A.		11:27:06	2.05	20.26	30.30
44° 25.014' N	068° 26.664' W	0.004	0.00	N.A.		11:27:12	2.05	20.25	30.27
44° 25.007' N	068° 26.664' W	0.005	0.01	234,200		11:27:18	1.83	20.22	30.21
44° 24.999' N	068° 26.664' W	0.005	0.01	234,200		11:27:24	1.99	20.29	30.17
44° 24.995' N	068° 26.664' W	0.008	0.01	146,375		11:27:30	1.99	20.28	30.31
44° 24.986' N	068° 26.662' W	0.012	0.01	97,583		11:27:36	1.95	20.21	30.24
44° 24.981' N	068° 26.661' W	0.006	0.01	195,167		11:27:42	2.07	20.27	30.34
44° 24.973' N	068° 26.658' W	0.005	0.01	234,200		11:27:48	2.12	20.31	30.40
44° 24.966' N	068° 26.658' W	0.009	0.01	130,111		11:27:54	1.99	20.30	30.36
44° 24.960' N	068° 26.657' W	0.005	0.01	234,200		11:28:00	2.05	20.31	30.39
44° 24.953' N	068° 26.656' W	0.004	0.00	N.A.		11:28:06	2.01	20.32	30.40
44° 24.947' N	068° 26.656' W	0.002	0.00	N.A.		11:28:12	2.03	20.32	30.44
44° 24.941' N	068° 26.656' W	0.002	0.00	N.A.		11:28:18	1.96	20.33	30.42
44° 24.936' N	068° 26.656' W	0.001	0.00	N.A.		11:28:24	2.03	20.31	30.32
44° 24.930' N	068° 26.656' W	0	0.00	N.A.		11:28:30	2.04	20.33	30.38
44° 24.921' N	068° 26.655' W	-0.002	0.00	N.A.		11:28:36	1.94	20.30	30.31
44° 24.914' N	068° 26.655' W	-0.001	0.00	N.A.		11:28:42	1.94	20.32	30.34
44° 24.910' N	068° 26.655' W	0	0.00	N.A.		11:28:48	2.04	20.27	30.21
44° 24.903' N	068° 26.654' W	0.002	0.00	N.A.		11:28:54	1.95	20.35	30.06
44° 24.897' N	068° 26.654' W	-0.001	0.00	N.A.		11:29:00	2.00	20.48	29.94
44° 24.888' N	068° 26.653' W	0.002	0.00	N.A.		11:29:06	1.99	20.32	30.12
44° 24.882' N	068° 26.651' W	0.003	0.00	N.A.		11:29:12	2.02	20.37	30.07
44° 24.877' N	068° 26.650' W	0.006	0.01	195,167		11:29:18	2.00	20.31	30.33
44° 24.871' N	068° 26.648' W	0.015	0.02	78,067		11:29:24	2.04	20.30	30.28
44° 24.862' N	068° 26.645' W	0.009	0.01	130,111		11:29:30	2.04	20.32	30.23
44° 24.858' N	068° 26.644' W	0.006	0.01	195,167		11:29:36	1.98	20.33	30.18
44° 24.849' N	068° 26.643' W	0.004	0.00	N.A.		11:29:42	1.99	20.65	29.81
44° 24.844' N	068° 26.643' W	-0.001	0.00	N.A.		11:29:48	1.96	20.30	30.08
44° 24.835' N	068° 26.643' W	0.004	0.00	N.A.		11:29:54	2.07	20.34	30.47
44° 24.831' N	068° 26.643' W	0.002	0.00	N.A.		11:30:00	2.04	20.28	30.52
44° 24.822' N	068° 26.643' W	0.007	0.01	167,286		11:30:06	2.04	20.23	30.55
44° 24.818' N	068° 26.642' W	0.013	0.01	90,077		11:30:12	1.93	20.23	30.55
44° 24.809' N	068° 26.641' W	0.007	0.01	167,286		11:30:18	1.93	20.20	30.56
44° 24.804' N	068° 26.641' W	0.003	0.00	N.A.		11:30:24	2.05	20.28	30.52
44° 24.797' N	068° 26.641' W	-0.003	0.00	N.A.		11:30:30	2.01	20.34	30.36
44° 24.790' N	068° 26.641' W	-0.007	0.00	N.A.		11:30:36	1.99	20.35	30.33
44° 24.781' N	068° 26.640' W	-0.008	0.00	N.A.		11:30:42	2.09	20.51	30.13

<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>			<u>CTD</u>			
44° 24.777' N	068° 26.640' W	-0.007	0.00	N.A.	11:30:48	2.03	20.48	30.22
44° 24.770' N	068° 26.640' W	-0.004	0.00	N.A.	11:30:54	1.96	20.33	30.40
44° 24.764' N	068° 26.641' W	0	0.00	N.A.	11:31:00	1.95	20.28	30.44
44° 24.757' N	068° 26.643' W	0	0.00	N.A.	11:31:06	2.04	20.41	30.29
44° 24.750' N	068° 26.644' W	-0.002	0.00	N.A.	11:31:12	1.97	20.38	30.31
44° 24.744' N	068° 26.645' W	-0.001	0.00	N.A.	11:31:18	1.99	20.31	30.36
44° 24.737' N	068° 26.646' W	-0.003	0.00	N.A.	11:31:24	2.05	20.30	30.39
44° 24.730' N	068° 26.646' W	0	0.00	N.A.	11:31:30	2.02	20.30	30.41
44° 24.721' N	068° 26.645' W	-0.002	0.00	N.A.	11:31:36	2.02	20.23	30.51
44° 24.715' N	068° 26.645' W	-0.002	0.00	N.A.	11:31:42	1.97	20.28	30.45
44° 24.710' N	068° 26.645' W	-0.003	0.00	N.A.	11:31:48	2.06	20.21	30.54
44° 24.704' N	068° 26.644' W	-0.003	0.00	N.A.	11:31:54	2.06	20.22	30.52
44° 24.695' N	068° 26.643' W	-0.003	0.00	N.A.	11:32:00	2.00	20.23	30.51
44° 24.689' N	068° 26.642' W	-0.007	0.00	N.A.	11:32:06	2.08	20.23	30.51
44° 24.682' N	068° 26.641' W	-0.011	0.00	N.A.	11:32:12	1.95	20.30	30.43
44° 24.677' N	068° 26.640' W	-0.014	0.00	N.A.	11:32:18	1.95	20.32	30.40
44° 24.668' N	068° 26.640' W	-0.011	0.00	N.A.	11:32:24	1.84	20.33	30.38
44° 24.664' N	068° 26.640' W	-0.014	0.00	N.A.	11:32:30	1.96	20.31	30.39
44° 24.657' N	068° 26.640' W	-0.009	0.00	N.A.	11:32:36	2.01	20.36	30.32
44° 24.651' N	068° 26.641' W	-0.004	0.00	N.A.	11:32:42	2.00	20.30	30.37
44° 24.642' N	068° 26.642' W	-0.004	0.00	N.A.	11:32:48	1.98	20.48	30.21
44° 24.636' N	068° 26.642' W	-0.004	0.00	N.A.	11:32:54	2.00	20.21	30.43
44° 24.629' N	068° 26.642' W	-0.006	0.00	N.A.	11:33:00	2.01	20.10	30.49
44° 24.623' N	068° 26.641' W	-0.003	0.00	N.A.	11:33:06	1.99	20.09	30.48
44° 24.619' N	068° 26.640' W	-0.004	0.00	N.A.	11:33:12	1.97	20.08	30.47
44° 24.610' N	068° 26.640' W	-0.004	0.00	N.A.	11:33:18	1.99	20.08	30.47
44° 24.603' N	068° 26.640' W	-0.008	0.00	N.A.	11:33:24	2.04	20.08	30.45
44° 24.597' N	068° 26.641' W	-0.012	0.00	N.A.	11:33:30	2.01	20.11	30.43
44° 24.592' N	068° 26.642' W	-0.01	0.00	N.A.	11:33:36	2.03	20.14	30.41
44° 24.584' N	068° 26.645' W	-0.01	0.00	N.A.	11:33:42	2.05	20.12	30.43
44° 24.579' N	068° 26.645' W	-0.01	0.00	N.A.	11:33:48	1.95	20.11	30.44
44° 24.572' N	068° 26.646' W	-0.011	0.00	N.A.	11:33:54	2.02	20.32	30.23
44° 24.566' N	068° 26.646' W	-0.01	0.00	N.A.	11:34:00	1.91	20.03	30.56
44° 24.558' N	068° 26.646' W	-0.011	0.00	N.A.	11:34:06	2.03	20.37	30.21
44° 24.551' N	068° 26.647' W	-0.01	0.00	N.A.	11:34:12	2.04	20.36	30.21
44° 24.545' N	068° 26.648' W	-0.01	0.00	N.A.	11:34:18	2.06	19.94	30.58

8/09/01 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° 27.111' N	068° 25.796' W	0.019	61,632		11:43:24	1.85	20.60	29.93
44° 27.112' N	068° 25.800' W	0.021	55,762		11:43:30	1.77	20.50	30.02
44° 27.112' N	068° 25.803' W	0.021	55,762		11:43:36	1.50	20.50	30.02
44° 27.112' N	068° 25.806' W	0.021	55,762		11:43:42	1.70	20.47	30.08
44° 27.112' N	068° 25.811' W	0.02	58,550		11:43:48	1.86	20.47	30.11
44° 27.112' N	068° 25.816' W	0.02	58,550		11:43:54	1.92	20.47	30.10
44° 27.112' N	068° 25.821' W	0.018	65,056		11:44:00	1.78	20.47	30.17
44° 27.113' N	068° 25.826' W	0.018	65,056		11:44:06	1.92	20.48	30.18
44° 27.113' N	068° 25.831' W	0.016	73,188		11:44:12	2.01	20.47	30.18
44° 27.114' N	068° 25.836' W	0.014	83,643		11:44:18	1.91	20.49	30.19
44° 27.114' N	068° 25.841' W	0.014	83,643		11:44:24	2.02	20.49	30.21
44° 27.113' N	068° 25.847' W	0.015	78,067		11:44:30	1.95	20.44	30.19
44° 27.113' N	068° 25.851' W	0.016	73,188		11:44:36	1.98	20.48	30.22
44° 27.112' N	068° 25.859' W	0.013	90,077		11:44:42	2.04	20.49	30.23
44° 27.112' N	068° 25.868' W	0.016	73,188		11:44:48	2.16	20.42	30.17
44° 27.112' N	068° 25.876' W	0.015	78,067		11:44:54	1.86	20.43	30.14
44° 27.111' N	068° 25.885' W	0.013	90,077		11:45:00	2.07	20.45	30.18
44° 27.112' N	068° 25.894' W	0.015	78,067		11:45:06	1.99	20.41	30.15
44° 27.111' N	068° 25.902' W	0.015	78,067		11:45:12	1.88	20.40	30.15
44° 27.111' N	068° 25.911' W	0.015	78,067		11:45:18	2.01	20.40	30.15
44° 27.111' N	068° 25.920' W	0.015	78,067		11:45:24	1.92	20.39	30.14
44° 27.112' N	068° 25.929' W	0.014	83,643		11:45:30	1.88	20.39	30.14
44° 27.112' N	068° 25.937' W	0.018	65,056		11:45:36	1.95	20.40	30.14
44° 27.111' N	068° 25.946' W	0.023	50,913		11:45:42	1.86	20.38	30.15
44° 27.111' N	068° 25.955' W	0.023	50,913		11:45:48	1.96	20.41	30.13
44° 27.111' N	068° 25.961' W	0.024	48,792		11:45:54	1.91	20.41	30.14
44° 27.112' N	068° 25.972' W	0.024	48,792		11:46:00	1.88	20.46	30.10
44° 27.112' N	068° 25.981' W	0.025	46,840		11:46:06	1.96	20.48	30.05
44° 27.111' N	068° 25.990' W	0.026	45,038		11:46:12	1.96	20.45	30.10
44° 27.111' N	068° 25.999' W	0.029	40,379		11:46:18	1.89	20.66	29.82
44° 27.111' N	068° 26.007' W	0.03	39,033		11:46:24	1.94	20.60	29.94
44° 27.111' N	068° 26.016' W	0.032	36,594		11:46:30	1.99	20.60	29.96
44° 27.110' N	068° 26.024' W	0.034	34,441		11:46:36	1.93	20.73	29.83
44° 27.110' N	068° 26.033' W	0.034	34,441		11:46:42	1.92	20.79	29.79
44° 27.110' N	068° 26.042' W	0.038	30,816		11:46:48	1.95	20.60	29.94
44° 27.110' N	068° 26.051' W	0.036	32,528		11:46:54	1.92	20.56	29.97
44° 27.109' N	068° 26.056' W	0.036	32,528		11:47:00	1.98	20.55	30.00
44° 27.109' N	068° 26.068' W	0.036	32,528		11:47:06	1.91	20.76	29.81

Latitude	Longitude	Concentration (ppb)		Dilu- tion	CTD Sensor-->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field	Corrected						
44° 27.109' N	068° 26.077' W	0.035	0.04	33.457		11:47:12	2.00	21.05	29.47
44° 27.109' N	068° 26.086' W	0.033	0.03	35.485		11:47:18	1.93	20.91	29.64
44° 27.109' N	068° 26.094' W	0.033	0.03	35.485		11:47:24	1.98	20.98	29.58
44° 27.109' N	068° 26.103' W	0.033	0.03	35.485		11:47:30	1.94	20.94	29.61
44° 27.108' N	068° 26.112' W	0.032	0.03	36.594		11:47:36	1.95	20.75	29.85
44° 27.108' N	068° 26.120' W	0.034	0.03	34.441		11:47:42	2.04	20.97	29.62
44° 27.108' N	068° 26.126' W	0.034	0.03	34.441		11:47:48	1.98	20.81	29.85
44° 27.109' N	068° 26.138' W	0.041	0.04	28.561		11:47:54	2.05	20.83	29.84
44° 27.109' N	068° 26.147' W	0.041	0.04	28.561		11:48:00	1.95	20.13	30.38
44° 27.109' N	068° 26.156' W	0.042	0.04	27.881		11:48:06	1.96	20.22	30.27
44° 27.109' N	068° 26.164' W	0.045	0.05	26.022		11:48:12	1.93	20.19	30.30
44° 27.109' N	068° 26.173' W	0.042	0.04	27.881		11:48:18	1.95	20.51	30.07
44° 27.109' N	068° 26.182' W	0.047	0.05	24.915		11:48:24	2.01	20.37	30.18
44° 27.110' N	068° 26.191' W	0.036	0.04	32.528		11:48:30	2.03	20.23	30.30
44° 27.110' N	068° 26.199' W	0.045	0.05	26.022		11:48:36	1.99	20.43	30.14
44° 27.110' N	068° 26.208' W	0.045	0.05	26.022		11:48:42	1.96	20.37	30.18
44° 27.110' N	068° 26.217' W	0.043	0.04	27.233		11:48:48	1.92	20.84	29.72
44° 27.110' N	068° 26.226' W	0.042	0.04	27.881		11:48:54	1.89	20.81	29.75
44° 27.110' N	068° 26.234' W	0.046	0.05	25.457		11:49:00	1.93	20.89	29.69
44° 27.111' N	068° 26.243' W	0.044	0.04	26.614		11:49:06	1.92	21.25	29.20
44° 27.111' N	068° 26.252' W	0.043	0.04	27.233		11:49:12	1.96	21.02	29.51
44° 27.111' N	068° 26.261' W	0.047	0.05	24.915		11:49:18	1.86	21.24	29.22
44° 27.111' N	068° 26.270' W	0.046	0.05	25.457		11:49:24	1.96	21.27	29.21
44° 27.111' N	068° 26.278' W	0.048	0.05	24.396		11:49:30	1.93	21.31	29.19
44° 27.111' N	068° 26.287' W	0.048	0.05	24.396		11:49:36	1.95	21.33	29.17
44° 27.111' N	068° 26.296' W	0.049	0.05	23.898		11:49:42	1.97	21.21	29.30
44° 27.111' N	068° 26.305' W	0.052	0.05	22.519		11:49:48	1.92	21.25	29.27
44° 27.111' N	068° 26.313' W	0.054	0.05	21.685		11:49:54	1.82	21.12	29.41
44° 27.111' N	068° 26.322' W	0.056	0.06	20.911		11:50:00	1.90	20.93	29.58
44° 27.112' N	068° 26.331' W	0.053	0.05	22.094		11:50:06	2.08	21.12	29.44
44° 27.112' N	068° 26.340' W	0.056	0.06	20.911		11:50:12	1.89	21.24	29.29
44° 27.112' N	068° 26.349' W	0.054	0.05	21.685		11:50:18	1.96	21.15	29.41
44° 27.112' N	068° 26.358' W	0.057	0.06	20.544		11:50:24	1.96	21.32	29.22
44° 27.113' N	068° 26.367' W	0.058	0.06	20.190		11:50:30	1.87	21.38	29.14
44° 27.113' N	068° 26.376' W	0.054	0.05	21.685		11:50:36	1.86	21.36	29.16
44° 27.113' N	068° 26.385' W	0.056	0.06	20.911		11:50:42	1.78	21.42	29.12
44° 27.114' N	068° 26.393' W	0.056	0.06	20.911		11:50:48	1.92	21.38	29.17
44° 27.114' N	068° 26.402' W	0.058	0.06	20.190		11:50:54	1.94	21.37	29.18

8/09/01 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° 27.114' N	068° 26.411' W	0.056	20,911		11:51:00	1.94	21.30	29.27
44° 27.114' N	068° 26.419' W	0.055	21,291		11:51:06	1.91	21.46	29.09
44° 27.114' N	068° 26.428' W	0.055	21,291		11:51:12	1.90	21.45	29.09
44° 27.115' N	068° 26.436' W	0.057	20,544		11:51:18	1.91	21.43	29.12
44° 27.115' N	068° 26.445' W	0.056	20,911		11:51:24	1.89	21.34	29.24
44° 27.115' N	068° 26.453' W	0.059	19,847		11:51:30	1.75	20.95	29.70
44° 27.115' N	068° 26.460' W	0.059	19,847		11:51:36	1.83	20.99	29.72
44° 27.114' N	068° 26.467' W	0.06	19,517		11:51:42	1.93	20.87	29.79
44° 27.114' N	068° 26.475' W	0.057	20,544		11:51:48	1.87	21.22	29.42
44° 27.114' N	068° 26.482' W	0.059	19,847		11:51:54	1.83	21.07	29.67
44° 27.114' N	068° 26.488' W	0.057	20,544		11:52:00	1.96	20.91	29.91
44° 27.114' N	068° 26.492' W	0.054	21,685		11:52:06	1.90	21.44	29.21
44° 27.115' N	068° 26.496' W	0.054	21,685		11:52:12	1.89	21.45	29.22
44° 27.116' N	068° 26.500' W	0.057	20,544		11:52:18	1.85	21.48	29.20
44° 27.116' N	068° 26.504' W	0.057	20,544		11:52:24	1.86	21.41	29.26
44° 27.116' N	068° 26.507' W	0.057	20,544		11:52:30	1.89	21.51	29.19
44° 27.117' N	068° 26.512' W	0.057	20,544		11:52:36	1.85	21.42	29.30
44° 27.118' N	068° 26.516' W	0.053	22,094		11:52:42	1.92	21.48	29.24
44° 27.118' N	068° 26.521' W	0.054	21,685		11:52:48	1.92	21.34	29.40
44° 27.119' N	068° 26.525' W	0.053	22,094		11:52:54	1.87	21.44	29.29
44° 27.120' N	068° 26.530' W	0.056	20,911		11:53:00	1.81	21.46	29.26
44° 27.120' N	068° 26.535' W	0.052	22,519		11:53:06	1.95	21.36	29.45
44° 27.121' N	068° 26.539' W	0.056	20,911		11:53:12	1.93	21.55	29.17
44° 27.121' N	068° 26.544' W	0.053	22,094		11:53:18	1.98	20.91	29.98
44° 27.121' N	068° 26.548' W	0.051	22,961		11:53:24	2.04	21.14	29.74
44° 27.122' N	068° 26.553' W	0.057	20,544		11:53:30	1.92	21.65	29.09
44° 27.122' N	068° 26.558' W	0.055	21,291		11:53:36	1.91	21.11	29.73
44° 27.122' N	068° 26.564' W	0.057	20,544		11:53:42	1.79	20.79	30.19
44° 27.122' N	068° 26.570' W	0.054	21,685		11:53:48	1.98	21.25	29.53
44° 27.121' N	068° 26.577' W	0.054	21,685		11:53:54	1.91	21.61	29.15
44° 27.121' N	068° 26.583' W	0.057	20,544		11:54:00	1.94	21.69	29.00
44° 27.120' N	068° 26.587' W	0.055	21,291		11:54:06	1.59	21.70	28.99
44° 27.119' N	068° 26.592' W	0.054	21,685		11:54:12	1.82	21.70	28.98
44° 27.120' N	068° 26.595' W	0.056	20,911		11:54:18	1.91	21.70	28.97
44° 27.120' N	068° 26.599' W	0.057	20,544		11:54:24	1.85	21.72	28.92
44° 27.120' N	068° 26.604' W	0.058	20,190		11:54:30	1.94	21.73	28.89
44° 27.121' N	068° 26.611' W	0.06	19,517		11:54:36	2.03	21.73	28.87
44° 27.121' N	068° 26.618' W	0.057	20,544		11:54:42	1.91	21.73	28.83

Latitude	Longitude	Concentration (ppb)		Dilu- tion	←----Fluorometer CTD Sensor---->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field	Corrected						
44° 27.121' N	068° 26.625' W	0.061	0.06	19.197		11:54:48	1.95	21.72	28.82
44° 27.121' N	068° 26.633' W	0.063	0.06	18.587		11:54:54	1.93	21.73	28.81
44° 27.121' N	068° 26.640' W	0.06	0.06	19.517		11:55:00	1.92	21.72	28.81
44° 27.121' N	068° 26.648' W	0.06	0.06	19.517		11:55:06	2.03	21.74	28.73
44° 27.121' N	068° 26.656' W	0.062	0.06	18.887		11:55:12	2.02	21.73	28.68
44° 27.122' N	068° 26.663' W	0.064	0.06	18.297		11:55:18	1.96	21.75	28.58
44° 27.122' N	068° 26.671' W	0.065	0.07	18.015		11:55:24	1.93	21.75	28.55
44° 27.122' N	068° 26.679' W	0.063	0.06	18.587		11:55:30	1.93	21.76	28.53
44° 27.122' N	068° 26.686' W	0.068	0.07	17.221		11:55:36	1.99	21.74	28.53
44° 27.122' N	068° 26.694' W	0.07	0.07	16.729		11:55:42	1.96	21.76	28.51
44° 27.123' N	068° 26.701' W	0.071	0.07	16.493		11:55:48	1.89	21.75	28.51
44° 27.123' N	068° 26.709' W	0.077	0.08	15.208		11:55:54	2.02	21.76	28.49
44° 27.123' N	068° 26.716' W	0.077	0.08	15.208		11:56:00	1.96	21.80	28.35
44° 27.124' N	068° 26.724' W	0.078	0.08	15.013		11:56:06	1.92	21.78	28.41
44° 27.124' N	068° 26.731' W	0.076	0.08	15.408		11:56:12	2.00	21.77	28.39
44° 27.125' N	068° 26.739' W	0.077	0.08	15.208		11:56:18	1.92	21.76	28.41
44° 27.125' N	068° 26.747' W	0.078	0.08	15.013		11:56:24	1.88	21.77	28.39
44° 27.125' N	068° 26.755' W	0.078	0.08	15.013		11:56:30	1.88	21.81	28.19
44° 27.126' N	068° 26.763' W	0.08	0.08	14.638		11:56:36	1.92	21.77	28.28
44° 27.126' N	068° 26.771' W	0.078	0.08	15.013		11:56:42	1.90	21.77	28.27
44° 27.126' N	068° 26.779' W	0.08	0.08	14.638		11:56:48	1.93	21.80	28.16
44° 27.126' N	068° 26.787' W	0.085	0.09	13.776		11:56:54	1.95	21.78	28.21
44° 27.127' N	068° 26.795' W	0.089	0.09	13.157		11:57:00	1.96	21.78	28.23
44° 27.127' N	068° 26.803' W	0.088	0.09	13.307		11:57:06	1.91	21.78	28.21
44° 27.127' N	068° 26.808' W	0.086	0.09	13.616		11:57:12	1.89	21.86	27.84
44° 27.128' N	068° 26.819' W	0.089	0.09	13.157		11:57:18	1.89	21.82	27.99
44° 27.128' N	068° 26.827' W	0.091	0.09	12.868		11:57:24	1.94	21.81	27.90
44° 27.128' N	068° 26.834' W	0.085	0.09	13.776		11:57:30	1.97	21.81	27.92
44° 27.129' N	068° 26.842' W	0.096	0.10	12.198		11:57:36	1.88	21.84	27.82
44° 27.129' N	068° 26.849' W	0.101	0.10	11.594		11:57:42	1.95	21.85	27.82
44° 27.128' N	068° 26.857' W	0.104	0.10	11.260		11:57:48	1.87	21.85	27.72
44° 27.128' N	068° 26.865' W	0.1	0.10	11.710		11:57:54	1.91	21.84	27.81
44° 27.129' N	068° 26.872' W	0.104	0.10	11.260		11:58:00	1.95	21.88	27.57
44° 27.129' N	068° 26.880' W	0.109	0.11	10.743		11:58:06	1.91	21.86	27.65
44° 27.129' N	068° 26.888' W	0.11	0.11	10.645		11:58:12	1.93	21.84	27.71
44° 27.130' N	068° 26.896' W	0.111	0.11	10.550		11:58:18	1.98	21.84	27.72
44° 27.130' N	068° 26.904' W	0.112	0.11	10.455		11:58:24	1.93	21.80	27.91
44° 27.131' N	068° 26.913' W	0.117	0.12	10.009		11:58:30	1.93	21.84	27.61

8/09/01 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° 27.132' N	068° 26.921' W	0.115	0.12	10,183		11:58:36	1.97	21.81	27.79
44° 27.132' N	068° 26.929' W	0.115	0.12	10,183		11:58:42	1.88	21.83	27.72
44° 27.133' N	068° 26.937' W	0.113	0.11	10,363		11:58:48	1.90	21.80	27.80
44° 27.134' N	068° 26.945' W	0.115	0.12	10,183		11:58:54	1.90	21.86	27.49
44° 27.134' N	068° 26.953' W	0.116	0.12	10,095		11:59:00	1.93	21.76	27.97
44° 27.135' N	068° 26.961' W	0.108	0.11	10,843		11:59:06	1.92	21.89	27.38
44° 27.136' N	068° 26.969' W	0.113	0.11	10,363		11:59:12	1.85	21.89	27.38
44° 27.136' N	068° 26.977' W	0.117	0.12	10,009		11:59:18	1.89	21.89	27.34
44° 27.137' N	068° 26.985' W	0.124	0.12	9,444		11:59:24	1.97	21.87	27.42
44° 27.138' N	068° 26.993' W	0.122	0.12	9,598		11:59:30	1.88	21.89	27.16
44° 27.139' N	068° 27.001' W	0.129	0.13	9,078		11:59:36	1.87	21.82	27.49
44° 27.140' N	068° 27.008' W	0.125	0.13	9,368		11:59:42	1.91	21.82	27.53
44° 27.141' N	068° 27.016' W	0.132	0.13	8,871		11:59:48	1.86	21.69	28.09
44° 27.142' N	068° 27.024' W	0.128	0.13	9,148		11:59:54	1.88	21.52	28.98
44° 27.143' N	068° 27.031' W	0.124	0.12	9,444		12:00:00	1.92	21.50	28.97
44° 27.143' N	068° 27.038' W	0.112	0.11	10,455		12:00:06	1.89	21.41	29.26
44° 27.144' N	068° 27.046' W	0.133	0.13	8,805		12:00:12	1.93	21.41	29.28
44° 27.145' N	068° 27.054' W	0.1	0.10	11,710		12:00:18	1.93	21.35	29.46
44° 27.146' N	068° 27.062' W	0.084	0.08	13,940		12:00:24	1.93	21.47	29.01
44° 27.147' N	068° 27.070' W	0.079	0.08	14,823		12:00:30	1.96	21.32	29.59
44° 27.148' N	068° 27.077' W	0.073	0.07	16,041		12:00:36	2.00	21.45	29.14
44° 27.148' N	068° 27.085' W	0.077	0.08	15,208		12:00:42	1.88	21.65	28.53
44° 27.149' N	068° 27.094' W	0.066	0.07	17,742		12:00:48	1.88	21.54	28.88
44° 27.150' N	068° 27.102' W	0.062	0.06	18,887		12:00:54	1.93	21.52	28.99
44° 27.151' N	068° 27.110' W	0.063	0.06	18,587		12:01:00	1.90	21.55	28.90
44° 27.152' N	068° 27.117' W	0.078	0.08	15,013		12:01:06	1.93	21.67	28.03
44° 27.153' N	068° 27.125' W	0.092	0.09	12,728		12:01:12	1.91	21.70	28.10
44° 27.153' N	068° 27.133' W	0.088	0.09	13,307		12:01:18	1.94	21.68	28.13
44° 27.154' N	068° 27.141' W	0.084	0.08	13,940		12:01:24	1.96	21.65	28.16
44° 27.155' N	068° 27.149' W	0.09	0.09	13,011		12:01:30	1.93	21.57	28.75
44° 27.156' N	068° 27.157' W	0.093	0.09	12,591		12:01:36	1.93	21.57	28.80
44° 27.156' N	068° 27.165' W	0.104	0.10	11,260		12:01:42	1.92	21.59	28.65
44° 27.157' N	068° 27.173' W	0.103	0.10	11,369		12:01:48	1.93	21.58	28.57
44° 27.158' N	068° 27.181' W	0.101	0.10	11,594		12:01:54	1.98	21.57	28.63
44° 27.159' N	068° 27.189' W	0.094	0.09	12,457		12:02:00	1.93	21.56	28.64
44° 27.160' N	068° 27.196' W	0.097	0.10	12,072		12:02:06	1.94	21.60	28.35
44° 27.161' N	068° 27.204' W	0.094	0.09	12,457		12:02:12	1.86	21.63	28.27
44° 27.162' N	068° 27.212' W	0.115	0.12	10,183		12:02:18	1.96	21.62	28.34

<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° 27.163' N	068° 27.220' W	0.125	0.13	9.368		12:02:24	1.95	21.66	28.33
44° 27.163' N	068° 27.228' W	0.137	0.14	8.547		12:02:30	1.94	21.68	28.33
44° 27.164' N	068° 27.236' W	0.14	0.14	8.364		12:02:36	1.95	21.65	28.41
44° 27.165' N	068° 27.244' W	0.138	0.14	8.486		12:02:42	1.90	21.66	28.44
44° 27.166' N	068° 27.252' W	0.137	0.14	8.547		12:02:48	1.89	21.65	28.48
44° 27.167' N	068° 27.260' W	0.131	0.13	8.939		12:02:54	1.88	21.63	28.53
44° 27.168' N	068° 27.268' W	0.125	0.13	9.368		12:03:00	2.00	21.62	28.59
44° 27.169' N	068° 27.276' W	0.122	0.12	9.598		12:03:06	1.96	21.61	28.63
44° 27.170' N	068° 27.284' W	0.115	0.12	10.183		12:03:12	1.92	21.62	28.67
44° 27.171' N	068° 27.292' W	0.113	0.11	10.363		12:03:18	1.95	21.59	28.74
44° 27.171' N	068° 27.297' W	0.106	0.11	11.047		12:03:24	1.85	21.60	28.76
44° 27.172' N	068° 27.308' W	0.104	0.10	11.260		12:03:30	1.93	21.59	28.81
44° 27.173' N	068° 27.316' W	0.101	0.10	11.594		12:03:36	1.92	21.59	28.87
44° 27.174' N	068° 27.323' W	0.098	0.10	11.949		12:03:42	1.87	21.56	28.97
44° 27.174' N	068° 27.331' W	0.094	0.09	12.457		12:03:48	1.91	21.57	29.00
44° 27.175' N	068° 27.339' W	0.092	0.09	12.728		12:03:54	1.90	21.56	29.04
44° 27.175' N	068° 27.347' W	0.088	0.09	13.307		12:04:00	1.88	21.50	29.07
44° 27.175' N	068° 27.352' W	0.083	0.08	14.108		12:04:06	1.95	21.31	29.32
44° 27.176' N	068° 27.363' W	0.081	0.08	14.457		12:04:12	1.96	21.28	29.40
44° 27.177' N	068° 27.371' W	0.082	0.08	14.280		12:04:18	1.87	21.26	29.46
44° 27.177' N	068° 27.379' W	0.078	0.08	15.013		12:04:24	1.96	21.22	29.50
44° 27.178' N	068° 27.387' W	0.077	0.08	15.208		12:04:30	1.88	21.19	29.54
44° 27.179' N	068° 27.394' W	0.069	0.07	16.971		12:04:36	1.96	21.16	29.52
44° 27.180' N	068° 27.402' W	0.063	0.06	18.587		12:04:42	1.89	21.18	29.58
44° 27.181' N	068° 27.410' W	0.06	0.06	19.517		12:04:48	1.96	21.20	29.63
44° 27.182' N	068° 27.415' W	0.056	0.06	20.911		12:04:54	1.92	21.10	29.64

8/09/01 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° 27.180' N	068° 27.170' W	0.133	0.13	8,805		12:10:48	2.02	21.62	28.51
44° 27.180' N	068° 27.170' W	0.129	0.13	9,078		12:10:54	2.02	21.62	28.51
44° 27.181' N	068° 27.169' W	0.127	0.13	9,220		12:11:00	1.93	21.65	28.47
44° 27.181' N	068° 27.169' W	0.128	0.13	9,148		12:11:06	2.04	21.63	28.49
44° 27.182' N	068° 27.169' W	0.13	0.13	9,008		12:11:12	2.03	21.63	28.51
44° 27.182' N	068° 27.169' W	0.131	0.13	8,939		12:11:18	2.03	21.58	28.66
44° 27.183' N	068° 27.169' W	0.131	0.13	8,939		12:11:24	3.21	21.45	29.43
44° 27.184' N	068° 27.169' W	0.131	0.13	8,939		12:11:30	3.41	21.21	29.75
44° 27.184' N	068° 27.169' W	0.129	0.13	9,078		12:11:36	3.16	21.26	29.57
44° 27.185' N	068° 27.169' W	0.13	0.13	9,008		12:11:42	3.14	21.27	29.57
44° 27.185' N	068° 27.169' W	0.127	0.13	9,220		12:11:48	3.15	21.25	29.60
44° 27.186' N	068° 27.169' W	0.123	0.12	9,520		12:11:54	3.25	21.28	29.56
44° 27.186' N	068° 27.169' W	0.125	0.13	9,368		12:12:00	3.18	21.31	29.54
44° 27.186' N	068° 27.169' W	0.129	0.13	9,078		12:12:06	3.12	21.31	29.53
44° 27.187' N	068° 27.169' W	0.131	0.13	8,939		12:12:12	3.14	21.38	29.51
44° 27.187' N	068° 27.169' W	0.134	0.13	8,739		12:12:18	3.27	21.33	29.55
44° 27.188' N	068° 27.169' W	0.131	0.13	8,939		12:12:24	5.00	20.73	29.96
44° 27.188' N	068° 27.169' W	0.129	0.13	9,078		12:12:30	5.08	20.57	30.02
44° 27.189' N	068° 27.169' W	0.129	0.13	9,078		12:12:36	5.07	20.57	30.01
44° 27.189' N	068° 27.169' W	0.128	0.13	9,148		12:12:42	5.08	20.64	29.99
44° 27.189' N	068° 27.169' W	0.128	0.13	9,148		12:12:48	5.08	20.68	29.98
44° 27.189' N	068° 27.169' W	0.128	0.13	9,148		12:12:54	4.95	20.69	29.98
44° 27.189' N	068° 27.169' W	0.05	0.05	23,420		12:12:54	4.95	20.68	29.98
44° 27.190' N	068° 27.170' W	0.045	0.05	26,022		12:13:00	4.95	20.68	29.98
44° 27.190' N	068° 27.170' W	0.047	0.05	24,915		12:13:06	5.03	20.71	29.98
44° 27.190' N	068° 27.170' W	0.058	0.06	20,190		12:13:12	5.08	20.71	29.98
44° 27.191' N	068° 27.170' W	0.057	0.06	20,544		12:13:18	5.18	20.69	29.99
44° 27.191' N	068° 27.170' W	0.059	0.06	19,847		12:13:24	6.77	20.59	30.05
44° 27.191' N	068° 27.170' W	0.063	0.06	18,587		12:13:30	7.73	20.43	30.24
44° 27.192' N	068° 27.170' W	0.063	0.06	18,587		12:13:36	8.64	20.26	30.28
44° 27.192' N	068° 27.171' W	0.054	0.05	21,685		12:13:42	9.13	20.15	30.32
44° 27.192' N	068° 27.171' W	0.03	0.03	39,033		12:13:48	9.13	20.11	30.34
44° 27.192' N	068° 27.171' W	0.011	0.01	106,455		12:13:54	9.09	20.12	30.34
44° 27.193' N	068° 27.172' W	0.009	0.01	130,111		12:14:00	9.15	20.11	30.35
44° 27.193' N	068° 27.171' W	0.013	0.01	90,077		12:14:06	9.10	20.11	30.34
44° 27.194' N	068° 27.171' W	0.008	0.01	146,375		12:14:12	9.12	20.13	30.33
44° 27.195' N	068° 27.172' W	0.008	0.01	146,375		12:14:18	9.09	20.14	30.32
44° 27.195' N	068° 27.172' W	0.009	0.01	130,111		12:14:24	9.12	20.12	30.33
44° 27.196' N	068° 27.172' W	0.009	0.01	130,111		12:14:30	9.08	20.12	30.34

8/09/01 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>tion</u>	<u>CTD Sensor</u> -->	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
		<u>Corrected</u>						
44° 27.197' N	068° 27.172' W	0.011	106,455		12:14:36	9.12	20.11	30.34
44° 27.197' N	068° 27.172' W	0.01	117,100		12:14:42	11.90	19.84	30.58
44° 27.197' N	068° 27.172' W	0.011	106,455		12:14:48	12.80	19.68	30.63
44° 27.199' N	068° 27.173' W	0.009	130,111		12:14:54	12.45	19.63	30.66
44° 27.199' N	068° 27.172' W	0.009	130,111		12:15:00	12.55	19.64	30.65
44° 27.199' N	068° 27.173' W	0.009	130,111		12:15:06	13.64	19.64	30.66
44° 27.200' N	068° 27.173' W	0.004	N.A.		12:15:12	12.68	19.65	30.67
44° 27.200' N	068° 27.173' W	0	N.A.		12:15:18	13.47	19.64	30.67
44° 27.201' N	068° 27.173' W	-0.002	N.A.		12:15:24	13.44	19.64	30.67
44° 27.201' N	068° 27.173' W	-0.003	N.A.		12:15:30	13.52	19.64	30.67

8/09/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>	<u>Dilu-</u>	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field</u>	<u>tion</u>	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
44° 29.349' N	068° 28.104' W	0.055	21,291	12:26:42	1.92	21.17	29.75
44° 29.349' N	068° 28.109' W	0.053	22,094	12:26:48	1.88	21.18	29.74
44° 29.351' N	068° 28.113' W	0.05	23,420	12:26:54	1.88	21.20	29.72
44° 29.351' N	068° 28.118' W	0.056	20,911	12:27:00	1.90	21.22	29.71
44° 29.352' N	068° 28.122' W	0.058	20,190	12:27:06	1.88	21.21	29.72
44° 29.353' N	068° 28.127' W	0.058	20,190	12:27:12	1.93	21.24	29.71
44° 29.355' N	068° 28.132' W	0.057	20,544	12:27:18	1.92	21.20	29.72
44° 29.356' N	068° 28.136' W	0.056	20,911	12:27:24	1.93	21.24	29.70
44° 29.358' N	068° 28.143' W	0.056	20,911	12:27:30	1.98	21.30	29.70
44° 29.360' N	068° 28.150' W	0.054	21,685	12:27:36	1.96	21.32	29.70
44° 29.362' N	068° 28.158' W	0.054	21,685	12:27:42	2.02	21.25	29.71
44° 29.364' N	068° 28.165' W	0.055	21,291	12:27:48	1.90	21.31	29.69
44° 29.366' N	068° 28.172' W	0.054	21,685	12:27:54	1.94	21.28	29.70
44° 29.368' N	068° 28.180' W	0.05	23,420	12:28:00	1.95	21.28	29.70
44° 29.370' N	068° 28.188' W	0.049	23,898	12:28:06	1.94	21.27	29.69
44° 29.372' N	068° 28.196' W	0.048	24,396	12:28:12	1.96	21.28	29.69
44° 29.374' N	068° 28.203' W	0.049	23,898	12:28:18	1.95	21.23	29.70
44° 29.377' N	068° 28.211' W	0.049	23,898	12:28:24	2.03	21.31	29.68
44° 29.378' N	068° 28.219' W	0.047	24,915	12:28:30	1.98	21.33	29.69
44° 29.381' N	068° 28.227' W	0.046	25,457	12:28:36	2.00	21.29	29.71
44° 29.383' N	068° 28.235' W	0.048	24,396	12:28:42	1.99	21.34	29.69
44° 29.385' N	068° 28.242' W	0.048	24,396	12:28:48	2.03	21.34	29.69
44° 29.388' N	068° 28.250' W	0.046	25,457	12:28:54	1.95	21.32	29.70
44° 29.390' N	068° 28.258' W	0.046	25,457	12:29:00	2.08	21.36	29.68
44° 29.393' N	068° 28.265' W	0.046	25,457	12:29:06	1.93	21.52	29.63
44° 29.395' N	068° 28.273' W	0.045	26,022	12:29:12	1.87	21.60	29.61
44° 29.397' N	068° 28.280' W	0.046	25,457	12:29:18	1.92	21.54	29.63
44° 29.399' N	068° 28.288' W	0.045	26,022	12:29:24	2.02	21.52	29.61
44° 29.401' N	068° 28.296' W	0.046	25,457	12:29:30	1.93	21.62	29.62
44° 29.402' N	068° 28.303' W	0.05	23,420	12:29:36	1.92	21.59	29.61
44° 29.404' N	068° 28.311' W	0.053	22,094	12:29:42	1.88	21.52	29.62
44° 29.405' N	068° 28.319' W	0.048	24,396	12:29:48	1.91	21.54	29.63
44° 29.407' N	068° 28.327' W	0.049	23,898	12:29:54	1.88	21.57	29.61
44° 29.407' N	068° 28.336' W	0.069	16,971	12:30:00	1.89	21.47	29.63
44° 29.408' N	068° 28.345' W	0.051	22,961	12:30:06	1.92	21.54	29.56
44° 29.409' N	068° 28.353' W	0.049	23,898	12:30:12	1.96	21.52	29.62
44° 29.410' N	068° 28.361' W	0.056	20,911	12:30:18	1.91	21.74	29.55
44° 29.412' N	068° 28.369' W	0.052	22,519	12:30:24	1.93	21.57	29.62

<----Fluorometer
CTD Sensor---->

<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° 29.413' N	068° 28.377' W	0.065	0.07	18.015		12:30:30	1.86	21.47	29.63
44° 29.415' N	068° 28.385' W	0.058	0.06	20.190		12:30:36	1.93	21.46	29.63
44° 29.417' N	068° 28.392' W	0.057	0.06	20.544		12:30:42	2.01	21.36	29.67
44° 29.419' N	068° 28.400' W	0.053	0.05	22.094		12:30:48	1.93	21.45	29.63
44° 29.420' N	068° 28.408' W	0.051	0.05	22.961		12:30:54	1.94	21.35	29.68
44° 29.422' N	068° 28.417' W	0.051	0.05	22.961		12:31:00	1.92	21.27	29.71
44° 29.423' N	068° 28.425' W	0.062	0.06	18.887		12:31:06	1.93	21.31	29.70
44° 29.424' N	068° 28.434' W	0.059	0.06	19.847		12:31:12	2.00	21.32	29.70
44° 29.427' N	068° 28.441' W	0.057	0.06	20.544		12:31:18	1.91	21.44	29.64
44° 29.428' N	068° 28.449' W	0.05	0.05	23.420		12:31:24	1.91	21.98	29.39
44° 29.428' N	068° 28.449' W	0.05	0.05	23.420		12:31:24	1.91	21.98	29.39
44° 29.431' N	068° 28.457' W	0.048	0.05	24.396		12:31:30	1.92	22.14	29.31
44° 29.431' N	068° 28.457' W	0.048	0.05	24.396		12:31:30	1.92	22.14	29.31
44° 29.433' N	068° 28.465' W	0.051	0.05	22.961		12:31:36	1.93	22.19	29.19
44° 29.434' N	068° 28.473' W	0.049	0.05	23.898		12:31:42	2.04	22.03	29.38
44° 29.436' N	068° 28.481' W	0.068	0.07	17.221		12:31:48	1.91	22.46	28.96
44° 29.438' N	068° 28.488' W	0.065	0.07	18.015		12:31:54	1.96	22.51	28.87
44° 29.440' N	068° 28.496' W	0.092	0.09	12.728		12:32:00	1.95	22.54	28.84
44° 29.442' N	068° 28.504' W	0.094	0.09	12.457		12:32:06	1.94	22.64	28.79
44° 29.443' N	068° 28.512' W	0.099	0.10	11.828		12:32:12	1.87	22.70	28.76
44° 29.445' N	068° 28.520' W	0.106	0.11	11.047		12:32:18	1.93	22.72	28.74
44° 29.448' N	068° 28.528' W	0.111	0.11	10.550		12:32:24	2.01	22.76	28.70
44° 29.450' N	068° 28.535' W	0.104	0.10	11.260		12:32:30	1.89	22.77	28.68
44° 29.452' N	068° 28.543' W	0.106	0.11	11.047		12:32:36	2.01	22.59	28.80
44° 29.453' N	068° 28.551' W	0.105	0.11	11.152		12:32:42	1.90	22.71	28.61
44° 29.454' N	068° 28.559' W	0.105	0.11	11.152		12:32:48	1.93	22.76	28.56
44° 29.455' N	068° 28.567' W	0.116	0.12	10.095		12:32:54	1.87	22.76	28.56
44° 29.455' N	068° 28.575' W	0.112	0.11	10.455		12:33:00	1.91	22.69	28.60
44° 29.456' N	068° 28.583' W	0.122	0.12	9.598		12:33:06	1.89	22.28	29.19
44° 29.456' N	068° 28.592' W	0.118	0.12	9.924		12:33:12	1.95	22.79	28.44
44° 29.457' N	068° 28.600' W	0.114	0.11	10.272		12:33:18	1.96	22.31	29.19
44° 29.458' N	068° 28.608' W	0.118	0.12	9.924		12:33:24	1.94	22.31	29.22
44° 29.458' N	068° 28.617' W	0.113	0.11	10.363		12:33:30	1.96	22.40	28.99
44° 29.459' N	068° 28.624' W	0.117	0.12	10.009		12:33:36	1.93	22.20	29.32
44° 29.460' N	068° 28.633' W	0.1	0.10	11.710		12:33:42	1.96	22.33	29.15
44° 29.461' N	068° 28.641' W	0.099	0.10	11.828		12:33:48	1.93	22.69	28.41
44° 29.462' N	068° 28.649' W	0.083	0.08	14.108		12:33:54	1.98	22.40	28.90
44° 29.462' N	068° 28.657' W	0.093	0.09	12.591		12:34:00	1.96	22.22	29.35
44° 29.463' N	068° 28.665' W	0.085	0.09	13.776		12:34:06	2.00	22.41	28.87
44° 29.464' N	068° 28.673' W	0.107	0.11	10.944		12:34:12	2.00	22.08	29.42

8/09/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u> Field Corrected	<u>Dilution</u>	<u><---Fluorometer</u> CTD Sensor--->	<u>Time</u> CTD	<u>Depth</u> (feet)	<u>Temp.</u> (Celsius)	<u>Salinity</u> (psu)
44° 29.465' N	068° 28.681' W	0.108	10,843		12:34:18	1.97	22.32	29.12
44° 29.467' N	068° 28.689' W	0.087	13,460		12:34:24	1.93	21.70	29.58
44° 29.468' N	068° 28.697' W	0.078	15,013		12:34:30	1.94	21.91	29.52
44° 29.469' N	068° 28.706' W	0.082	14,280		12:34:36	1.93	22.57	28.56
44° 29.470' N	068° 28.713' W	0.077	15,208		12:34:42	2.01	22.38	29.08
44° 29.471' N	068° 28.722' W	0.072	16,264		12:34:48	1.94	22.17	29.27
44° 29.471' N	068° 28.730' W	0.075	15,613		12:34:54	1.91	22.08	29.35
44° 29.472' N	068° 28.737' W	0.085	13,776		12:35:00	1.94	22.18	29.32
44° 29.473' N	068° 28.746' W	0.09	13,011		12:35:06	2.03	22.18	29.33
44° 29.474' N	068° 28.754' W	0.088	13,307		12:35:12	1.99	22.04	29.43
44° 29.474' N	068° 28.762' W	0.08	14,638		12:35:18	1.95	22.02	29.42
44° 29.475' N	068° 28.770' W	0.085	13,776		12:35:24	1.98	22.05	29.42
44° 29.476' N	068° 28.779' W	0.084	13,940		12:35:30	1.92	21.99	29.47
44° 29.477' N	068° 28.787' W	0.078	15,013		12:35:36	1.95	21.95	29.47
44° 29.479' N	068° 28.795' W	0.08	14,638		12:35:42	2.00	21.72	29.55
44° 29.480' N	068° 28.803' W	0.08	14,638		12:35:48	1.96	21.72	29.57
44° 29.481' N	068° 28.811' W	0.078	15,013		12:35:54	1.93	21.68	29.58
44° 29.482' N	068° 28.819' W	0.075	15,613		12:36:00	1.97	21.51	29.62
44° 29.483' N	068° 28.828' W	0.07	16,729		12:36:06	1.94	21.47	29.64
44° 29.484' N	068° 28.836' W	0.066	17,742		12:36:12	1.99	21.77	29.52
44° 29.485' N	068° 28.845' W	0.067	17,478		12:36:18	1.92	22.12	29.31
44° 29.486' N	068° 28.853' W	0.06	19,517		12:36:24	1.98	21.79	29.52
44° 29.487' N	068° 28.861' W	0.065	18,015		12:36:30	1.94	22.13	29.33
44° 29.488' N	068° 28.870' W	0.063	18,587		12:36:36	1.94	22.02	29.36
44° 29.490' N	068° 28.879' W	0.07	16,729		12:36:42	1.95	22.11	29.34
44° 29.492' N	068° 28.886' W	0.068	17,221		12:36:48	1.96	21.71	29.55
44° 29.493' N	068° 28.895' W	0.068	17,221		12:36:54	1.97	21.82	29.50
44° 29.495' N	068° 28.903' W	0.069	16,971		12:37:00	1.93	21.66	29.59
44° 29.496' N	068° 28.911' W	0.069	16,971		12:37:06	1.96	21.78	29.53
44° 29.497' N	068° 28.919' W	0.07	16,729		12:37:12	1.95	21.80	29.54
44° 29.497' N	068° 28.927' W	0.072	16,264		12:37:18	2.02	21.88	29.49
44° 29.496' N	068° 28.935' W	0.07	16,729		12:37:24	1.99	21.83	29.51
44° 29.496' N	068° 28.944' W	0.068	17,221		12:37:30	2.01	21.77	29.54
44° 29.497' N	068° 28.953' W	0.068	17,221		12:37:36	2.00	21.64	29.61
44° 29.497' N	068° 28.961' W	0.068	17,221		12:37:42	1.97	21.71	29.59
44° 29.497' N	068° 28.970' W	0.065	18,015		12:37:48	1.93	21.63	29.59
44° 29.497' N	068° 28.978' W	0.068	17,221		12:37:54	1.97	21.95	29.47
44° 29.497' N	068° 28.986' W	0.069	16,971		12:38:00	2.11	21.57	29.62

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilution</u>	<u>CTD Fluorometer</u> Sensor-->	<u>Time</u> CTD	<u>Depth</u> (feet)	<u>Temp.</u> (Celsius)	<u>Salinity</u> (psu)
		<u>Field</u>	<u>Corrected</u>						
44° 29.498' N	068° 28.995' W	0.072	0.07	16,264		12:38:06	2.00	21.98	29.46
44° 29.498' N	068° 29.003' W	0.074	0.07	15,824		12:38:12	1.99	21.46	29.64
44° 29.499' N	068° 29.012' W	0.071	0.07	16,493		12:38:18	1.98	22.18	29.37
44° 29.499' N	068° 29.020' W	0.071	0.07	16,493		12:38:24	2.00	21.55	29.61
44° 29.499' N	068° 29.028' W	0.072	0.07	16,264		12:38:30	2.04	21.55	29.63
44° 29.500' N	068° 29.037' W	0.067	0.07	17,478		12:38:36	1.93	21.40	29.66
44° 29.501' N	068° 29.046' W	0.063	0.06	18,587		12:38:42	2.04	21.39	29.68
44° 29.501' N	068° 29.054' W	0.067	0.07	17,478		12:38:48	1.94	21.41	29.67
44° 29.502' N	068° 29.063' W	0.061	0.06	19,197		12:38:54	2.03	21.42	29.68
44° 29.503' N	068° 29.071' W	0.049	0.05	23,898		12:39:00	1.97	21.43	29.67
44° 29.503' N	068° 29.080' W	0.048	0.05	24,396		12:39:06	2.02	21.56	29.63
44° 29.504' N	068° 29.089' W	0.044	0.04	26,614		12:39:12	2.02	22.67	28.93
44° 29.504' N	068° 29.098' W	0.048	0.05	24,396		12:39:18	1.98	22.93	28.71
44° 29.505' N	068° 29.106' W	0.05	0.05	23,420		12:39:24	2.01	22.91	28.73
44° 29.506' N	068° 29.115' W	0.054	0.05	21,685		12:39:30	1.99	21.43	29.68
44° 29.506' N	068° 29.123' W	0.077	0.08	15,208		12:39:36	1.92	21.42	29.69
44° 29.507' N	068° 29.132' W	0.085	0.09	13,776		12:39:42	1.93	21.59	29.63
44° 29.507' N	068° 29.141' W	0.068	0.07	17,221		12:39:48	1.99	22.79	28.84
44° 29.508' N	068° 29.149' W	0.067	0.07	17,478		12:39:54	1.93	22.82	28.71
44° 29.508' N	068° 29.158' W	0.052	0.05	22,519		12:40:00	1.90	22.06	29.40
44° 29.507' N	068° 29.166' W	0.055	0.06	21,291		12:40:06	1.96	22.05	29.39
44° 29.507' N	068° 29.175' W	0.057	0.06	20,544		12:40:12	2.00	21.93	29.49
44° 29.508' N	068° 29.183' W	0.079	0.08	14,823		12:40:18	1.93	22.01	29.42
44° 29.508' N	068° 29.192' W	0.071	0.07	16,493		12:40:24	1.95	21.54	29.64
44° 29.508' N	068° 29.201' W	0.062	0.06	18,887		12:40:30	2.05	21.98	29.45
44° 29.507' N	068° 29.210' W	0.076	0.08	15,408		12:40:36	1.95	21.74	29.54
44° 29.507' N	068° 29.218' W	0.055	0.06	21,291		12:40:42	1.97	21.36	29.71
44° 29.507' N	068° 29.227' W	0.085	0.09	13,776		12:40:48	1.97	22.38	29.13
44° 29.507' N	068° 29.236' W	0.055	0.06	21,291		12:40:54	1.95	21.54	29.62
44° 29.508' N	068° 29.245' W	0.064	0.06	18,297		12:41:00	1.96	21.73	29.59
44° 29.509' N	068° 29.253' W	0.047	0.05	24,915		12:41:06	1.97	21.82	29.56
44° 29.510' N	068° 29.262' W	0.058	0.06	20,190		12:41:12	2.01	21.93	29.48
44° 29.510' N	068° 29.271' W	0.078	0.08	15,013		12:41:18	1.98	21.84	29.52
44° 29.511' N	068° 29.280' W	0.046	0.05	25,457		12:41:24	2.00	21.74	29.57
44° 29.512' N	068° 29.288' W	0.048	0.05	24,396		12:41:30	1.95	21.64	29.58
44° 29.512' N	068° 29.297' W	0.056	0.06	20,911		12:41:36	1.96	21.85	29.55
44° 29.512' N	068° 29.306' W	0.056	0.06	20,911		12:41:42	1.96	21.86	29.54
44° 29.512' N	068° 29.315' W	0.054	0.05	21,685		12:41:48	1.94	21.68	29.59

8/09/01 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° 29.511' N	068° 29.323' W	0.05	23,420		12:41:54	1.94	21.95	29.47
44° 29.510' N	068° 29.332' W	0.05	23,420		12:42:00	1.91	22.33	29.26
44° 29.510' N	068° 29.341' W	0.047	24,915		12:42:06	2.03	22.39	29.21
44° 29.509' N	068° 29.350' W	0.046	25,457		12:42:12	2.03	22.72	28.78
44° 29.509' N	068° 29.359' W	0.053	22,094		12:42:18	1.93	22.47	28.98
44° 29.509' N	068° 29.368' W	0.068	17,221		12:42:24	1.92	22.31	29.29
44° 29.509' N	068° 29.376' W	0.082	14,280		12:42:30	1.97	22.17	29.37
44° 29.509' N	068° 29.385' W	0.09	13,011		12:42:36	1.95	22.02	29.45
44° 29.509' N	068° 29.394' W	0.096	12,198		12:42:42	1.93	22.04	29.45
44° 29.509' N	068° 29.403' W	0.078	15,013		12:42:48	1.96	22.45	29.11
44° 29.510' N	068° 29.412' W	0.073	16,041		12:42:54	1.95	22.50	28.94
44° 29.510' N	068° 29.421' W	0.057	20,544		12:43:00	2.07	22.46	29.07
44° 29.510' N	068° 29.430' W	0.06	19,517		12:43:06	2.02	22.83	28.58
44° 29.510' N	068° 29.439' W	0.07	16,729		12:43:12	1.93	22.54	28.95
44° 29.510' N	068° 29.448' W	0.083	14,108		12:43:18	1.97	22.63	28.79
44° 29.510' N	068° 29.457' W	0.089	13,157		12:43:24	1.87	22.91	28.50
44° 29.508' N	068° 29.466' W	0.1	11,710		12:43:30	1.96	22.73	28.58
44° 29.507' N	068° 29.474' W	0.086	13,616		12:43:36	1.92	22.56	28.88
44° 29.504' N	068° 29.482' W	0.092	12,728		12:43:42	1.99	22.71	28.63
44° 29.502' N	068° 29.490' W	0.101	11,594		12:43:48	1.93	22.78	28.57
44° 29.499' N	068° 29.498' W	0.109	10,743		12:43:54	1.91	22.71	28.66
44° 29.496' N	068° 29.506' W	0.105	11,152		12:44:00	2.04	22.43	29.00
44° 29.493' N	068° 29.514' W	0.098	11,949		12:44:06	1.92	22.50	28.83
44° 29.490' N	068° 29.522' W	0.108	10,843		12:44:12	1.93	22.54	28.69
44° 29.488' N	068° 29.530' W	0.104	11,260		12:44:18	1.99	22.83	28.43
44° 29.486' N	068° 29.538' W	0.082	14,280		12:44:24	1.92	22.63	28.49
44° 29.483' N	068° 29.547' W	0.096	12,198		12:44:30	1.90	22.58	28.56
44° 29.482' N	068° 29.555' W	0.111	10,550		12:44:36	1.96	22.67	28.49
44° 29.480' N	068° 29.564' W	0.108	10,843		12:44:42	1.97	22.37	28.95
44° 29.478' N	068° 29.573' W	0.112	10,455		12:44:48	1.97	22.76	28.50
44° 29.477' N	068° 29.582' W	0.119	9,840		12:44:54	1.91	22.43	28.80
44° 29.476' N	068° 29.590' W	0.118	9,924		12:45:00	1.96	22.55	28.62
44° 29.475' N	068° 29.599' W	0.099	11,828		12:45:06	1.92	22.59	28.54
44° 29.475' N	068° 29.607' W	0.102	11,480		12:45:12	2.00	22.86	28.36
44° 29.475' N	068° 29.617' W	0.102	11,480		12:45:18	2.01	22.79	28.38
44° 29.476' N	068° 29.625' W	0.11	10,645		12:45:24	2.03	22.65	28.48
44° 29.478' N	068° 29.634' W	0.116	10,095		12:45:30	2.03	22.34	28.94
44° 29.479' N	068° 29.642' W	0.114	10,272		12:45:36	2.01	22.24	29.00

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>	<u>Field Corrected</u>	<u>Dilu- tion</u>	<---- <u>Fluorometer</u> CTD Sensor---->	<u>Time</u> CTD	<u>Depth</u> (feet)	<u>Temp.</u> (Celsius)	<u>Salinity</u> (psu)
44° 29.481' N	068° 29.650' W	0.116	0.12	10.095		12:45:42	1.98	22.81	28.36
44° 29.484' N	068° 29.659' W	0.117	0.12	10.009		12:45:48	1.95	22.34	28.66
44° 29.486' N	068° 29.667' W	0.107	0.11	10.944		12:45:54	1.94	22.73	28.39
44° 29.489' N	068° 29.675' W	0.089	0.09	13.157		12:46:00	1.98	22.72	28.37
44° 29.491' N	068° 29.683' W	0.105	0.11	11.152		12:46:06	2.00	22.49	28.48
44° 29.493' N	068° 29.691' W	0.114	0.11	10.272		12:46:12	1.88	22.51	28.47
44° 29.494' N	068° 29.699' W	0.113	0.11	10.363		12:46:18	1.98	22.67	28.39
44° 29.495' N	068° 29.708' W	0.111	0.11	10.550		12:46:24	2.00	22.87	28.32
44° 29.496' N	068° 29.717' W	0.114	0.11	10.272		12:46:30	2.03	22.78	28.35
44° 29.496' N	068° 29.725' W	0.115	0.12	10.183		12:46:36	1.98	22.87	28.33
44° 29.497' N	068° 29.735' W	0.115	0.12	10.183		12:46:42	1.94	22.96	28.33
44° 29.499' N	068° 29.743' W	0.119	0.12	9.840		12:46:48	1.96	22.89	28.33
44° 29.500' N	068° 29.751' W	0.114	0.11	10.272		12:46:54	1.98	22.85	28.35
44° 29.501' N	068° 29.760' W	0.115	0.12	10.183		12:47:00	1.98	22.82	28.35
44° 29.504' N	068° 29.768' W	0.113	0.11	10.363		12:47:06	1.99	22.83	28.36
44° 29.506' N	068° 29.776' W	0.115	0.12	10.183		12:47:12	1.93	22.80	28.33
44° 29.509' N	068° 29.784' W	0.116	0.12	10.095		12:47:18	1.94	22.97	28.35
44° 29.512' N	068° 29.791' W	0.115	0.12	10.183		12:47:24	1.90	22.94	28.37
44° 29.516' N	068° 29.799' W	0.112	0.11	10.455		12:47:30	1.96	22.91	28.34
44° 29.518' N	068° 29.807' W	0.116	0.12	10.095		12:47:36	1.95	22.88	28.31
44° 29.522' N	068° 29.815' W	0.117	0.12	10.009		12:47:42	1.97	22.69	28.34
44° 29.524' N	068° 29.823' W	0.111	0.11	10.550		12:47:48	1.94	22.65	28.36
44° 29.527' N	068° 29.831' W	0.116	0.12	10.095		12:47:54	1.94	22.76	28.30
44° 29.530' N	068° 29.839' W	0.117	0.12	10.009		12:48:00	2.00	22.70	28.34
44° 29.533' N	068° 29.847' W	0.116	0.12	10.095		12:48:06	1.98	22.75	28.33
44° 29.535' N	068° 29.854' W	0.111	0.11	10.550		12:48:12	1.94	22.76	28.34
44° 29.538' N	068° 29.862' W	0.11	0.11	10.645		12:48:18	1.94	22.65	28.35
44° 29.541' N	068° 29.871' W	0.108	0.11	10.843		12:48:24	1.95	22.73	28.32
44° 29.544' N	068° 29.879' W	0.109	0.11	10.743		12:48:30	1.96	22.73	28.33
44° 29.546' N	068° 29.887' W	0.109	0.11	10.743		12:48:36	2.00	22.73	28.32
44° 29.549' N	068° 29.895' W	0.107	0.11	10.944		12:48:42	1.95	22.87	28.30