

8/07/01 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° 30.587' N	068° 25.678' W	1.519	1.52	771		7:35:51	0.77	22.57	10.17
44° 30.587' N	068° 25.678' W	1.514	1.51	773		7:35:57	0.79	22.57	10.22
44° 30.588' N	068° 25.679' W	1.53	1.53	765		7:36:03	0.80	22.56	10.32
44° 30.589' N	068° 25.679' W	1.525	1.53	768		7:36:09	0.90	22.57	10.26
44° 30.590' N	068° 25.679' W	1.538	1.54	761		7:36:15	0.86	22.57	10.24
44° 30.590' N	068° 25.679' W	1.534	1.53	763		7:36:21	4.00	22.53	11.52
44° 30.590' N	068° 25.679' W	1.533	1.53	764		7:36:27	9.58	22.01	19.24
44° 30.591' N	068° 25.680' W	1.535	1.54	763		7:36:33	12.23	21.87	21.11
44° 30.591' N	068° 25.680' W	1.533	1.53	764		7:36:39	14.43	21.77	22.19
44° 30.592' N	068° 25.679' W	1.531	1.53	765		7:36:45	13.23	21.80	22.00
44° 30.591' N	068° 25.679' W	1.639	1.64	714		7:36:51	13.22	21.80	21.93
44° 30.592' N	068° 25.680' W	1.677	1.68	698		7:36:57	13.24	21.80	21.93
44° 30.592' N	068° 25.681' W	1.441	1.44	813		7:37:03	13.18	21.80	21.93
44° 30.593' N	068° 25.681' W	1.439	1.44	814		7:37:09	13.18	21.80	22.02
44° 30.592' N	068° 25.681' W	1.477	1.48	793		7:37:15	13.18	21.78	22.30
44° 30.593' N	068° 25.682' W	1.469	1.47	797		7:37:21	13.19	21.77	22.32
44° 30.593' N	068° 25.682' W	1.466	1.47	799		7:37:27	13.20	21.77	22.34
44° 30.594' N	068° 25.681' W	1.47	1.47	797		7:37:33	13.21	21.77	22.34
44° 30.594' N	068° 25.682' W	1.472	1.47	796		7:37:39	13.21	21.77	22.35
44° 30.594' N	068° 25.681' W	1.452	1.45	806		7:37:45	12.88	21.77	22.35

Latitude	Longitude	Concentration (ppb)	Field Corrected	Dilution	Fluorometer		Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
					<----	CTD Sensor---->				
40° 54.322' N	073° 13.837' W	0	0.00	N.A.			8:16:03	2.32	21.50	25.69
44° 30.114' N	068° 25.974' W	1.57	1.57	746			7:42:57	0.74	22.53	11.48
44° 30.114' N	068° 25.974' W	1.581	1.58	741			7:43:03	0.87	22.54	11.38
44° 30.114' N	068° 25.973' W	1.575	1.58	743			7:43:09	0.73	22.54	11.45
44° 30.114' N	068° 25.974' W	1.585	1.59	739			7:43:15	0.79	22.55	11.37
44° 30.114' N	068° 25.974' W	1.576	1.58	743			7:43:21	0.78	22.53	11.52
44° 30.114' N	068° 25.974' W	1.587	1.59	738			7:43:27	3.64	22.49	12.02
44° 30.113' N	068° 25.974' W	1.579	1.58	742			7:43:33	10.04	21.93	20.45
44° 30.113' N	068° 25.974' W	1.581	1.58	741			7:43:39	14.69	21.91	20.54
44° 30.114' N	068° 25.974' W	1.588	1.59	737			7:43:45	13.06	21.92	20.44
44° 30.114' N	068° 25.974' W	1.591	1.59	736			7:43:51	13.04	21.91	20.54
44° 30.115' N	068° 25.974' W	1.602	1.60	731			7:43:57	13.04	21.91	20.53
44° 30.114' N	068° 25.974' W	1.429	1.43	819			7:44:03	13.01	21.91	20.54
44° 30.115' N	068° 25.973' W	1.371	1.37	854			7:44:09	12.94	21.91	20.53
44° 30.115' N	068° 25.973' W	1.361	1.36	860			7:44:15	12.94	21.91	20.54
44° 30.115' N	068° 25.974' W	1.355	1.36	864			7:44:21	12.93	21.92	20.52
44° 30.115' N	068° 25.973' W	1.365	1.37	858			7:44:27	12.88	21.91	20.53
44° 30.115' N	068° 25.973' W	1.36	1.36	861			7:44:33	12.96	21.92	20.49
44° 30.115' N	068° 25.974' W	1.362	1.36	860			7:44:39	12.88	21.92	20.50
44° 30.115' N	068° 25.974' W	1.359	1.36	862			7:44:45	12.94	21.92	20.45
44° 30.116' N	068° 25.974' W	1.348	1.35	869			7:44:51	12.24	21.91	20.49
44° 30.115' N	068° 25.974' W	1.347	1.35	869			7:44:57	7.51	21.92	20.48
44° 30.115' N	068° 25.974' W	1.346	1.35	870			7:45:03	3.13	21.94	20.21
44° 30.115' N	068° 25.974' W	1.348	1.35	869			7:45:09	0.80	22.28	14.79
44° 30.115' N	068° 25.975' W	1.35	1.35	867			7:45:15	-0.04	21.61	0.04
44° 30.115' N	068° 25.975' W	1.357	1.36	863			7:45:21	-0.03	20.86	0.02
44° 30.115' N	068° 25.976' W	1.347	1.35	869			7:45:27	-0.03	20.47	0.42
44° 30.115' N	068° 25.976' W	1.694	1.69	691			7:45:33	-0.03	20.73	31.82
44° 30.116' N	068° 25.974' W	1.895	1.90	618			7:45:39	-0.03	20.75	0.93
44° 30.115' N	068° 25.971' W	0.875	0.88	1,338			7:45:45	-0.03	20.73	0.15
44° 30.113' N	068° 25.967' W	0.972	0.97	1,205			7:45:51	-0.03	20.65	0.11
44° 30.106' N	068° 25.962' W	1.075	1.08	1,089			7:45:57	-0.03	20.35	0.00
44° 30.099' N	068° 25.956' W	1.166	1.17	1,004			7:46:03	-0.03	20.40	0.01
44° 30.092' N	068° 25.948' W	1.05	1.05	1,115			7:46:09	-0.03	20.35	0.03
44° 30.085' N	068° 25.939' W	1.014	1.01	1,155			7:46:15	-0.03	20.34	0.01
44° 30.078' N	068° 25.930' W	0.974	0.97	1,202			7:46:21	-0.03	20.65	0.10
44° 30.072' N	068° 25.920' W	0.96	0.96	1,220			7:46:27	-0.03	20.86	0.13
44° 30.065' N	068° 25.912' W	0.982	0.98	1,192			7:46:33	-0.03	20.86	0.08

8/07/01 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° 30.057' N	068° 25.903' W	0.701	1,670		7:46:39	-0.02	20.68	0.06
44° 30.048' N	068° 25.893' W	0.699	1,675		7:46:45	-0.02	20.62	0.02
44° 30.041' N	068° 25.885' W	0.959	1,221		7:46:51	-0.02	20.69	0.01
44° 30.034' N	068° 25.877' W	1.025	1,142		7:46:57	-0.02	20.72	0.02
44° 30.028' N	068° 25.869' W	0.921	1,271		7:47:03	-0.03	20.78	0.01
44° 30.023' N	068° 25.861' W	1.103	1,062		7:47:09	-0.03	20.71	0.01
44° 30.019' N	068° 25.851' W	0.994	1,178		7:47:15	-0.02	20.73	0.04
44° 30.015' N	068° 25.842' W	1.05	1,115		7:47:21	-0.03	20.79	0.01

Latitude	Longitude	Concentration (ppb)	Dilu-	<----Fluorometer	Time	Depth	Temp.	Salinity
		Field Corrected	tion	CTD Sensor-->	CTD	(feet)	(Celsius)	(psu)
44° 29.560' N	068° 25.602' W	1.364	859		7:54:09	0.87	21.88	19.02
44° 29.560' N	068° 25.601' W	1.331	880		7:54:15	0.89	21.90	18.94
44° 29.560' N	068° 25.601' W	1.319	888		7:54:21	0.94	21.93	18.78
44° 29.560' N	068° 25.601' W	1.32	887		7:54:27	0.81	21.98	18.41
44° 29.560' N	068° 25.600' W	1.311	893		7:54:33	0.85	21.97	18.40
44° 29.560' N	068° 25.600' W	1.321	886		7:54:39	0.85	21.93	18.81
44° 29.560' N	068° 25.600' W	1.344	871		7:54:45	0.94	21.89	18.98
44° 29.560' N	068° 25.600' W	1.339	875		7:54:51	1.21	21.85	19.10
44° 29.561' N	068° 25.599' W	1.334	878		7:54:57	5.94	20.24	30.02
44° 29.561' N	068° 25.599' W	1.335	877		7:55:03	5.40	20.20	30.11
44° 29.561' N	068° 25.599' W	1.336	876		7:55:09	5.31	20.20	30.11
44° 29.561' N	068° 25.598' W	1.313	892		7:55:15	5.41	20.20	30.09
44° 29.561' N	068° 25.598' W	0.547	2,141		7:55:21	5.30	20.20	30.11
44° 29.561' N	068° 25.597' W	0.458	2,557		7:55:27	5.36	20.20	30.10
44° 29.562' N	068° 25.597' W	0.21	5,576		7:55:33	5.30	20.20	30.10
44° 29.562' N	068° 25.597' W	0.06	19,517		7:55:39	5.35	20.20	30.10
44° 29.562' N	068° 25.597' W	0.019	61,632		7:55:45	5.30	20.20	30.10
44° 29.562' N	068° 25.596' W	0.014	83,643		7:55:51	5.30	20.20	30.10
44° 29.562' N	068° 25.595' W	0.011	106,455		7:55:57	5.36	20.20	30.09
44° 29.563' N	068° 25.594' W	0.008	146,375		7:56:03	5.41	20.21	30.09
44° 29.563' N	068° 25.593' W	0.01	117,100		7:56:09	5.30	20.21	30.09
44° 29.563' N	068° 25.592' W	0.009	130,111		7:56:15	5.35	20.21	30.09
44° 29.563' N	068° 25.591' W	0.008	146,375		7:56:21	5.17	20.22	30.07
44° 29.564' N	068° 25.591' W	0.007	167,286		7:56:27	3.65	20.23	29.93
44° 29.565' N	068° 25.590' W	0.013	90,077		7:56:33	3.27	20.73	27.72
44° 29.564' N	068° 25.590' W	0.014	83,643		7:56:39	3.18	20.84	27.26
44° 29.564' N	068° 25.590' W	0.04	29,275		7:56:45	3.14	20.45	29.28
44° 29.564' N	068° 25.590' W	0.23	5,091		7:56:51	3.14	20.44	29.32
44° 29.564' N	068° 25.589' W	0.364	3,217		7:56:57	3.14	20.45	29.31
44° 29.564' N	068° 25.589' W	0.338	3,464		7:57:03	3.06	20.47	29.21
44° 29.565' N	068° 25.589' W	1.089	1,075		7:57:09	3.17	20.54	29.11
44° 29.565' N	068° 25.588' W	1.261	929		7:57:15	3.17	20.59	28.92
44° 29.565' N	068° 25.588' W	1.285	911		7:57:21	3.17	20.57	29.00
44° 29.565' N	068° 25.587' W	1.291	907		7:57:27	3.18	20.51	29.14
44° 29.565' N	068° 25.587' W	1.303	899		7:57:33	3.21	20.51	29.18
44° 29.565' N	068° 25.586' W	1.302	899		7:57:39	3.27	20.52	29.15
44° 29.566' N	068° 25.586' W	1.309	895		7:57:45	3.83	20.55	29.01

TRACK 3

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8/07/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

Latitude	Longitude	Concentration (ppb) Field Corrected	Dilution	<----Fluorometer CTD Sensor-->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
44° 29.566' N	068° 25.585' W	1.307	1.31	896	7:57:51	3.82	20.42	29.55
44° 29.566' N	068° 25.584' W	1.31	1.31	894	7:57:57	3.86	20.52	29.16
44° 29.567' N	068° 25.584' W	1.314	1.31	891	7:58:03	3.95	20.42	29.38
44° 29.567' N	068° 25.584' W	1.303	1.30	899	7:58:09	3.97	20.44	29.31
44° 29.567' N	068° 25.584' W	1.313	1.31	892	7:58:15	3.96	20.38	29.50
44° 29.567' N	068° 25.583' W	1.321	1.32	886	7:58:21	3.95	20.36	29.58
44° 29.567' N	068° 25.583' W	1.302	1.30	899	7:58:27	4.08	20.30	29.81
44° 29.567' N	068° 25.583' W	1.307	1.31	896	7:58:33	3.99	20.30	29.87
44° 29.567' N	068° 25.582' W	1.309	1.31	895	7:58:39	4.04	20.29	29.88
44° 29.567' N	068° 25.581' W	1.287	1.29	910	7:58:45	4.01	20.30	29.87
44° 29.568' N	068° 25.581' W	1.196	1.20	979	7:58:51	3.98	20.30	29.88
44° 29.568' N	068° 25.581' W	1.247	1.25	939	7:58:57	4.05	20.30	29.86
44° 29.568' N	068° 25.580' W	1.035	1.04	1,131	7:59:03	4.15	20.31	29.84
44° 29.569' N	068° 25.580' W	0.737	0.74	1,589	7:59:09	4.22	20.31	29.81
44° 29.569' N	068° 25.579' W	0.771	0.77	1,519	7:59:15	4.07	20.32	29.79
44° 29.569' N	068° 25.579' W	0.754	0.75	1,553	7:59:21	4.15	20.33	29.74
44° 29.569' N	068° 25.579' W	0.597	0.60	1,961	7:59:27	4.13	20.33	29.74
44° 29.569' N	068° 25.578' W	0.811	0.81	1,444	7:59:33	3.89	20.34	29.69
44° 29.569' N	068° 25.578' W	0.522	0.52	2,243	7:59:39	1.25	21.36	23.93
44° 29.570' N	068° 25.577' W	0.505	0.51	2,319	7:59:45	1.13	21.92	18.78

Latitude	Longitude	Concentration (ppb)	Dilu-	<----Fluorometer	Time	Depth	Temp.	Salinity
		Field Corrected	tion	CTD Sensor---->	CTD	(feet)	(Celsius)	(psu)
44° 28.315' N	068° 26.448' W	0.176	6.653		8:28:33	1.66	20.87	29.01
44° 28.313' N	068° 26.447' W	0.156	7.506		8:28:39	1.72	20.84	29.19
44° 28.310' N	068° 26.447' W	0.216	5.421		8:28:45	1.70	20.82	29.27
44° 28.307' N	068° 26.448' W	0.154	7.604		8:28:51	1.33	20.85	29.07
44° 28.303' N	068° 26.447' W	0.206	5.684		8:28:57	1.19	20.96	28.45
44° 28.298' N	068° 26.447' W	0.139	8.424		8:29:03	1.01	20.94	28.67
44° 28.293' N	068° 26.446' W	0.112	10.455		8:29:09	0.99	20.97	28.40
44° 28.288' N	068° 26.445' W	0.13	9.008		8:29:15	1.08	20.95	28.52
44° 28.283' N	068° 26.445' W	0.184	6.364		8:29:21	1.18	20.96	28.45
44° 28.278' N	068° 26.445' W	0.2	5.855		8:29:27	1.13	21.00	28.28
44° 28.272' N	068° 26.445' W	0.157	7.459		8:29:33	1.21	20.98	28.28
44° 28.267' N	068° 26.445' W	0.221	5.299		8:29:39	1.02	21.01	28.21
44° 28.262' N	068° 26.445' W	0.217	5.396		8:29:45	1.01	21.04	27.84
44° 28.257' N	068° 26.444' W	0.152	7.704		8:29:51	1.04	21.04	28.02
44° 28.251' N	068° 26.444' W	0.309	3.790		8:29:57	1.00	20.97	28.36
44° 28.246' N	068° 26.444' W	0.193	6.067		8:30:03	1.10	20.98	28.38
44° 28.241' N	068° 26.443' W	0.214	5.472		8:30:09	1.13	21.03	27.95
44° 28.235' N	068° 26.443' W	0.226	5.181		8:30:15	1.04	21.00	28.25
44° 28.230' N	068° 26.442' W	0.214	5.472		8:30:21	1.06	21.02	28.08
44° 28.225' N	068° 26.441' W	0.253	4.628		8:30:27	1.05	20.95	28.55
44° 28.219' N	068° 26.441' W	0.25	4.684		8:30:33	1.08	20.97	28.42
44° 28.214' N	068° 26.440' W	0.215	5.447		8:30:39	1.00	21.02	28.10
44° 28.209' N	068° 26.439' W	0.188	6.229		8:30:45	1.06	20.98	28.34
44° 28.203' N	068° 26.439' W	0.248	4.722		8:30:51	1.24	20.99	28.27
44° 28.198' N	068° 26.438' W	0.173	6.769		8:30:57	1.00	20.99	28.26
44° 28.193' N	068° 26.438' W	0.204	5.740		8:31:03	1.07	21.09	27.66
44° 28.188' N	068° 26.437' W	0.238	4.920		8:31:09	1.02	21.03	28.08
44° 28.182' N	068° 26.436' W	0.198	5.914		8:31:15	1.00	20.99	28.38
44° 28.177' N	068° 26.436' W	0.215	5.447		8:31:21	1.08	20.99	28.03
44° 28.172' N	068° 26.435' W	0.235	4.983		8:31:27	1.10	21.02	28.10
44° 28.166' N	068° 26.434' W	0.24	4.879		8:31:33	1.03	21.10	27.62
44° 28.161' N	068° 26.433' W	0.223	5.251		8:31:39	1.07	21.12	27.52
44° 28.156' N	068° 26.432' W	0.298	3.930		8:31:45	1.01	21.12	27.56
44° 28.151' N	068° 26.432' W	0.246	4.760		8:31:51	1.11	21.08	27.93
44° 28.145' N	068° 26.431' W	0.236	4.962		8:31:57	1.10	21.02	28.13
44° 28.140' N	068° 26.430' W	0.268	4.369		8:32:03	1.16	21.08	27.79
44° 28.135' N	068° 26.431' W	0.251	4.665		8:32:09	1.15	21.04	28.01

TRACK 4

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<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>	<u>Dilu-</u>	<u><----Fluorometer</u>	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field</u> <u>Corrected</u>	<u>tion</u>	<u>CTD Sensor--></u>	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
44° 28.129' N	068° 26.431' W	0.284	4,123		8:32:15	1.08	21.09	27.65
44° 28.124' N	068° 26.431' W	0.263	4,452		8:32:21	1.05	21.17	27.40
44° 28.119' N	068° 26.431' W	0.23	5,091		8:32:27	1.09	21.06	27.96
44° 28.114' N	068° 26.431' W	0.335	3,496		8:32:33	1.24	21.19	27.04
44° 28.108' N	068° 26.431' W	0.282	4,152		8:32:39	1.18	21.16	27.26
44° 28.103' N	068° 26.430' W	0.403	2,906		8:32:45	1.06	21.19	27.04
44° 28.097' N	068° 26.429' W	0.453	2,585		8:32:51	1.12	21.21	26.91
44° 28.092' N	068° 26.429' W	0.497	2,356		8:32:57	1.09	21.24	26.68
44° 28.087' N	068° 26.429' W	0.49	2,390		8:33:03	1.03	21.28	26.37
44° 28.082' N	068° 26.429' W	0.488	2,400		8:33:09	1.15	21.27	26.45
44° 28.077' N	068° 26.429' W	0.537	2,181		8:33:15	1.00	21.22	26.74
44° 28.072' N	068° 26.429' W	0.547	2,141		8:33:21	1.01	21.18	26.96
44° 28.066' N	068° 26.429' W	0.567	2,065		8:33:27	1.05	21.24	26.71
44° 28.061' N	068° 26.429' W	0.63	1,859		8:33:33	1.08	21.18	26.94
44° 28.056' N	068° 26.429' W	0.601	1,948		8:33:39	1.07	21.23	26.77
44° 28.051' N	068° 26.428' W	0.583	2,009		8:33:45	1.01	21.16	27.21
44° 28.046' N	068° 26.427' W	0.576	2,033		8:33:51	1.05	21.16	27.11
44° 28.041' N	068° 26.425' W	0.55	2,129		8:33:57	1.18	21.08	27.74
44° 28.036' N	068° 26.423' W	0.501	2,337		8:34:03	1.11	21.07	27.76
44° 28.030' N	068° 26.423' W	0.528	2,218		8:34:09	1.08	21.02	28.07
44° 28.025' N	068° 26.423' W	0.435	2,692		8:34:15	1.11	21.03	27.99
44° 28.020' N	068° 26.423' W	0.43	2,723		8:34:21	1.07	21.02	28.02
44° 28.014' N	068° 26.424' W	0.347	3,375		8:34:27	1.09	21.04	27.86
44° 28.009' N	068° 26.424' W	0.365	3,208		8:34:33	1.15	21.05	27.82
44° 28.003' N	068° 26.424' W	0.328	3,570		8:34:39	1.13	21.05	27.85
44° 27.997' N	068° 26.424' W	0.384	3,049		8:34:45	1.01	21.02	27.88
44° 27.992' N	068° 26.424' W	0.381	3,073		8:34:51	1.07	21.04	27.87
44° 27.987' N	068° 26.424' W	0.423	2,768		8:34:57	0.98	20.92	28.32
44° 27.981' N	068° 26.424' W	0.339	3,454		8:35:03	1.06	20.99	27.86
44° 27.976' N	068° 26.425' W	0.378	3,098		8:35:09	1.05	20.91	28.21
44° 27.971' N	068° 26.425' W	0.354	3,308		8:35:15	1.15	20.87	28.45
44° 27.965' N	068° 26.426' W	0.371	3,156		8:35:21	0.99	20.85	28.41
44° 27.960' N	068° 26.426' W	0.272	4,305		8:35:27	1.23	20.85	28.48
44° 27.955' N	068° 26.425' W	0.255	4,592		8:35:33	1.01	20.81	28.61
44° 27.950' N	068° 26.423' W	0.237	4,941		8:35:39	1.08	20.80	28.64
44° 27.944' N	068° 26.422' W	0.194	6,036		8:35:45	1.04	20.79	28.71
44° 27.939' N	068° 26.421' W	0.181	6,470		8:35:51	1.13	20.88	28.37

Latitude	Longitude	Concentration (ppb) Field Corrected	Dilution	CTD Sensor	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
44° 27.934' N	068° 26.421' W	0.185	6.330		8:35:57	1.16	20.78	28.78
44° 27.929' N	068° 26.421' W	0.203	5.768		8:36:03	1.14	20.82	28.66
44° 27.923' N	068° 26.422' W	0.163	7.184		8:36:09	1.23	20.87	28.60
44° 27.918' N	068° 26.423' W	0.163	7.184		8:36:15	1.01	20.87	28.58
44° 27.913' N	068° 26.423' W	0.175	6.691		8:36:21	1.08	20.87	28.65
44° 27.907' N	068° 26.422' W	0.194	6.036		8:36:27	1.07	20.85	28.56
44° 27.902' N	068° 26.422' W	0.163	7.184		8:36:33	1.10	20.94	28.43
44° 27.897' N	068° 26.422' W	0.2	5.855		8:36:39	1.15	20.89	28.26
44° 27.892' N	068° 26.422' W	0.15	7.807		8:36:45	1.13	20.88	28.42
44° 27.886' N	068° 26.421' W	0.18	6.506		8:36:51	1.10	20.83	28.62
44° 27.881' N	068° 26.421' W	0.137	8.547		8:36:57	1.13	20.87	28.49
44° 27.876' N	068° 26.421' W	0.31	3.777		8:37:03	1.16	20.97	28.01
44° 27.870' N	068° 26.421' W	0.3	3.903		8:37:09	1.25	20.84	28.57
44° 27.865' N	068° 26.420' W	0.168	6.970		8:37:15	1.09	20.94	28.32
44° 27.860' N	068° 26.420' W	0.184	6.364		8:37:21	1.25	20.87	28.37
44° 27.855' N	068° 26.419' W	0.166	7.054		8:37:27	1.19	20.92	28.19
44° 27.849' N	068° 26.419' W	0.305	3.839		8:37:33	1.02	20.91	28.36
44° 27.844' N	068° 26.419' W	0.228	5.136		8:37:39	1.11	20.86	28.59
44° 27.839' N	068° 26.418' W	0.372	3.148		8:37:45	1.02	20.76	29.04
44° 27.833' N	068° 26.418' W	0.267	4.386		8:37:51	1.16	20.86	28.61
44° 27.828' N	068° 26.418' W	0.441	2.655		8:37:57	1.10	20.86	28.49
44° 27.823' N	068° 26.419' W	0.19	6.163		8:38:03	1.16	20.87	28.60
44° 27.818' N	068° 26.419' W	0.158	7.411		8:38:09	1.19	20.98	28.09
44° 27.812' N	068° 26.418' W	0.104	11.260		8:38:15	1.02	20.90	28.53
44° 27.807' N	068° 26.418' W	0.248	4.722		8:38:21	1.11	20.98	28.17
44° 27.801' N	068° 26.418' W	0.248	4.722		8:38:27	1.20	20.89	28.62
44° 27.796' N	068° 26.418' W	0.319	3.671		8:38:33	1.09	20.92	28.50
44° 27.791' N	068° 26.417' W	0.283	4.138		8:38:39	1.08	20.91	28.38
44° 27.786' N	068° 26.416' W	0.269	4.353		8:38:45	1.02	21.03	28.16
44° 27.780' N	068° 26.415' W	0.289	4.052		8:38:51	1.16	21.02	28.07
44° 27.775' N	068° 26.414' W	0.132	8.871		8:38:57	1.18	20.92	28.53
44° 27.770' N	068° 26.414' W	0.178	6.579		8:39:03	1.01	21.05	27.99
44° 27.765' N	068° 26.413' W	0.201	5.826		8:39:09	1.16	21.08	27.77
44° 27.760' N	068° 26.413' W	0.313	3.741		8:39:15	1.15	21.11	27.54
44° 27.755' N	068° 26.412' W	0.343	3.414		8:39:21	1.17	21.14	27.42
44° 27.750' N	068° 26.412' W	0.277	4.227		8:39:27	1.11	21.31	26.42
44° 27.744' N	068° 26.412' W	0.414	2.829		8:39:33	1.05	21.27	26.66

TRACK 4

Latitude	Longitude	Concentration (ppb)		Dilu- tion	<----Fluorometer CTD Sensor---->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field	Corrected						
44° 27.739' N	068° 26.411' W	0.421	0.42	2,781		8:39:39	1.17	21.29	26.53
44° 27.734' N	068° 26.411' W	0.475	0.48	2,465		8:39:45	1.07	21.24	26.91
44° 27.729' N	068° 26.410' W	0.461	0.46	2,540		8:39:51	0.99	21.29	26.61
44° 27.724' N	068° 26.409' W	0.554	0.55	2,114		8:39:57	1.02	21.29	26.64
44° 27.719' N	068° 26.408' W	0.549	0.55	2,133		8:40:03	1.13	21.26	26.78
44° 27.714' N	068° 26.407' W	0.55	0.55	2,129		8:40:09	1.10	21.11	27.62
44° 27.709' N	068° 26.407' W	0.529	0.53	2,214		8:40:15	1.14	21.23	26.89
44° 27.704' N	068° 26.406' W	0.539	0.54	2,173		8:40:21	1.13	21.28	26.63
44° 27.699' N	068° 26.406' W	0.53	0.53	2,209		8:40:27	0.95	21.06	27.65
44° 27.694' N	068° 26.406' W	0.542	0.54	2,161		8:40:33	1.07	21.13	27.39
44° 27.689' N	068° 26.407' W	0.502	0.50	2,333		8:40:39	1.07	21.20	27.15
44° 27.684' N	068° 26.407' W	0.549	0.55	2,133		8:40:45	0.99	21.24	26.84
44° 27.679' N	068° 26.407' W	0.547	0.55	2,141		8:40:51	1.02	21.20	27.08
44° 27.674' N	068° 26.407' W	0.521	0.52	2,248		8:40:57	1.11	21.14	27.47
44° 27.669' N	068° 26.407' W	0.501	0.50	2,337		8:41:03	1.13	21.11	27.65
44° 27.663' N	068° 26.407' W	0.505	0.51	2,319		8:41:09	0.99	21.19	27.11
44° 27.658' N	068° 26.407' W	0.489	0.49	2,395		8:41:15	1.17	21.22	26.99
44° 27.653' N	068° 26.406' W	0.482	0.48	2,429		8:41:21	1.03	21.13	27.52
44° 27.648' N	068° 26.406' W	0.437	0.44	2,680		8:41:27	1.10	21.14	27.45
44° 27.643' N	068° 26.405' W	0.447	0.45	2,620		8:41:33	1.18	21.13	27.62
44° 27.638' N	068° 26.404' W	0.441	0.44	2,655		8:41:39	1.07	21.11	27.79
44° 27.632' N	068° 26.404' W	0.445	0.45	2,631		8:41:45	1.13	21.17	27.56
44° 27.627' N	068° 26.402' W	0.424	0.42	2,762		8:41:51	1.06	21.17	27.58
44° 27.622' N	068° 26.402' W	0.411	0.41	2,849		8:41:57	1.15	21.12	27.71
44° 27.617' N	068° 26.400' W	0.362	0.36	3,235		8:42:03	1.05	21.17	27.55
44° 27.612' N	068° 26.399' W	0.377	0.38	3,106		8:42:09	1.18	21.16	27.64
44° 27.606' N	068° 26.398' W	0.391	0.39	2,995		8:42:15	1.07	21.07	28.01
44° 27.601' N	068° 26.397' W	0.389	0.39	3,010		8:42:21	1.13	21.06	28.05
44° 27.596' N	068° 26.396' W	0.368	0.37	3,182		8:42:27	1.12	20.96	28.45
44° 27.590' N	068° 26.395' W	0.375	0.38	3,123		8:42:33	1.09	20.94	28.44
44° 27.586' N	068° 26.394' W	0.372	0.37	3,148		8:42:39	1.05	20.94	28.39
44° 27.581' N	068° 26.394' W	0.325	0.33	3,603		8:42:45	1.08	20.71	29.02
44° 27.576' N	068° 26.394' W	0.332	0.33	3,527		8:42:51	1.04	20.81	28.89
44° 27.571' N	068° 26.393' W	0.319	0.32	3,671		8:42:57	1.11	20.84	28.78
44° 27.566' N	068° 26.393' W	0.283	0.28	4,138		8:43:03	1.02	20.88	28.65
44° 27.561' N	068° 26.392' W	0.312	0.31	3,753		8:43:09	1.08	20.86	28.63
44° 27.556' N	068° 26.392' W	0.183	0.18	6,399		8:43:15	1.07	21.11	27.78

Latitude	Longitude	Concentration (ppb) Field Corrected	Dilution	<----Fluorometer CTD Sensor---->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
44° 27.552' N	068° 26.391' W	0.17	0.17	6,888	8:43:21	0.95	21.01	28.16
44° 27.546' N	068° 26.391' W	0.203	0.20	5,768	8:43:27	1.16	20.95	28.21
44° 27.542' N	068° 26.391' W	0.249	0.25	4,703	8:43:33	1.02	20.90	28.01
44° 27.536' N	068° 26.390' W	0.257	0.26	4,556	8:43:39	1.09	20.85	28.38
44° 27.531' N	068° 26.389' W	0.31	0.31	3,777	8:43:45	1.13	20.86	28.36
44° 27.526' N	068° 26.389' W	0.252	0.25	4,647	8:43:51	1.04	20.72	28.72
44° 27.521' N	068° 26.389' W	0.243	0.24	4,819	8:43:57	1.11	20.71	28.74
44° 27.516' N	068° 26.388' W	0.226	0.23	5,181	8:44:03	1.12	20.80	28.53
44° 27.511' N	068° 26.388' W	0.258	0.26	4,539	8:44:09	1.17	20.77	28.64
44° 27.506' N	068° 26.388' W	0.24	0.24	4,879	8:44:15	1.05	20.99	28.15
44° 27.501' N	068° 26.387' W	0.21	0.21	5,576	8:44:21	1.14	20.67	28.90
44° 27.496' N	068° 26.387' W	0.211	0.21	5,550	8:44:27	1.10	20.89	28.43
44° 27.491' N	068° 26.387' W	0.249	0.25	4,703	8:44:33	1.02	20.93	28.46
44° 27.485' N	068° 26.387' W	0.257	0.26	4,556	8:44:39	1.11	20.88	28.65
44° 27.480' N	068° 26.387' W	0.269	0.27	4,353	8:44:45	1.19	20.82	28.74
44° 27.475' N	068° 26.386' W	0.228	0.23	5,136	8:44:51	1.08	20.76	28.83
44° 27.470' N	068° 26.386' W	0.26	0.26	4,504	8:44:57	0.99	20.74	28.84
44° 27.465' N	068° 26.386' W	0.258	0.26	4,539	8:45:03	1.18	20.69	28.94
44° 27.460' N	068° 26.385' W	0.244	0.24	4,799	8:45:09	1.10	20.63	29.05
44° 27.455' N	068° 26.385' W	0.219	0.22	5,347	8:45:15	1.10	20.63	29.04
44° 27.450' N	068° 26.385' W	0.217	0.22	5,396	8:45:21	1.04	20.68	28.94
44° 27.445' N	068° 26.384' W	0.231	0.23	5,069	8:45:27	1.12	20.71	28.94
44° 27.440' N	068° 26.383' W	0.216	0.22	5,421	8:45:33	1.10	20.64	28.99
44° 27.434' N	068° 26.382' W	0.177	0.18	6,616	8:45:39	1.08	20.69	28.88
44° 27.429' N	068° 26.381' W	0.205	0.21	5,712	8:45:45	1.06	20.58	29.10
44° 27.424' N	068° 26.381' W	0.17	0.17	6,888	8:45:51	1.15	20.58	29.15
44° 27.419' N	068° 26.379' W	0.184	0.18	6,364	8:45:57	1.12	20.71	28.91
44° 27.414' N	068° 26.378' W	0.138	0.14	8,486	8:46:03	1.12	20.52	29.39
44° 27.409' N	068° 26.376' W	0.187	0.19	6,262	8:46:09	1.13	20.53	28.50
44° 27.404' N	068° 26.376' W	0.137	0.14	8,547	8:46:15	1.08	20.44	29.57
44° 27.399' N	068° 26.376' W	0.139	0.14	8,424	8:46:21	1.14	20.54	29.34
44° 27.395' N	068° 26.377' W	0.111	0.11	10,550	8:46:27	1.09	20.66	29.09
44° 27.389' N	068° 26.378' W	0.059	0.06	19,847	8:46:33	1.12	20.75	28.81
44° 27.384' N	068° 26.377' W	0.074	0.07	15,824	8:46:39	1.18	20.57	29.28
44° 27.379' N	068° 26.377' W	0.056	0.06	20,911	8:46:45	1.02	20.62	29.22
44° 27.373' N	068° 26.376' W	0.07	0.07	16,729	8:46:51	1.02	20.52	29.42
44° 27.368' N	068° 26.376' W	0.167	0.17	7,012	8:46:57	1.10	20.46	29.52

TRACK 4

8/07/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

Latitude	Longitude	Concentration (ppb)	Dilu-	<---Fluorometer	Time	Depth	Temp.	Salinity
		Field Corrected	tion	CTD Sensor--->	CID	(feet)	(Celsius)	(psu)
44° 27.364' N	068° 26.376' W	0.162	7,228		8:47:03	0.94	20.42	29.59
44° 27.359' N	068° 26.375' W	0.125	9,368		8:47:09	1.02	20.51	29.37
44° 27.353' N	068° 26.374' W	0.085	13,776		8:47:15	1.00	20.40	29.58
44° 27.348' N	068° 26.374' W	0.076	15,408		8:47:21	1.11	20.42	29.50
44° 27.343' N	068° 26.374' W	0.081	14,457		8:47:27	1.06	20.43	29.53
44° 27.338' N	068° 26.374' W	0.088	13,307		8:47:33	1.13	20.42	29.54
44° 27.332' N	068° 26.375' W	0.063	18,587		8:47:39	0.96	20.41	29.53
44° 27.327' N	068° 26.375' W	0.042	27,881		8:47:45	1.12	20.42	29.52
44° 27.322' N	068° 26.375' W	0.035	33,457		8:47:51	1.10	20.39	29.52
44° 27.316' N	068° 26.375' W	0.034	34,441		8:47:57	1.04	20.40	29.26
44° 27.311' N	068° 26.374' W	0.037	31,649		8:48:03	1.05	20.40	29.49
44° 27.306' N	068° 26.374' W	0.036	32,528		8:48:09	1.12	20.42	29.44
44° 27.301' N	068° 26.373' W	0.038	30,816		8:48:15	1.17	20.40	29.41
44° 27.296' N	068° 26.373' W	0.04	29,275		8:48:21	0.96	20.30	29.58
44° 27.290' N	068° 26.372' W	0.045	26,022		8:48:27	0.97	20.30	29.58
44° 27.285' N	068° 26.372' W	0.045	26,022		8:48:33	1.12	20.40	29.40
44° 27.280' N	068° 26.373' W	0.047	24,915		8:48:39	1.06	20.44	29.39
44° 27.275' N	068° 26.373' W	0.052	22,519		8:48:45	1.02	20.38	29.46
44° 27.269' N	068° 26.373' W	0.051	22,961		8:48:51	1.09	20.37	29.47
44° 27.264' N	068° 26.374' W	0.048	24,396		8:48:57	1.10	20.36	29.52
44° 27.259' N	068° 26.374' W	0.057	20,544		8:49:03	1.13	20.33	29.52
44° 27.253' N	068° 26.374' W	0.064	18,297		8:49:09	0.96	20.40	29.50
44° 27.248' N	068° 26.374' W	0.069	16,971		8:49:15	1.07	20.37	29.57
44° 27.243' N	068° 26.374' W	0.066	17,742		8:49:21	1.07	20.35	29.61
44° 27.238' N	068° 26.374' W	0.066	17,742		8:49:27	1.00	20.35	29.60
44° 27.233' N	068° 26.374' W	0.061	19,197		8:49:33	1.08	20.40	29.62
44° 27.227' N	068° 26.374' W	0.055	21,291		8:49:39	1.08	20.46	29.45
44° 27.222' N	068° 26.373' W	0.046	25,457		8:49:45	1.07	20.47	29.62
44° 27.216' N	068° 26.373' W	0.04	29,275		8:49:51	1.13	20.49	29.60
44° 27.211' N	068° 26.373' W	0.038	30,816		8:49:57	0.99	20.52	29.63
44° 27.206' N	068° 26.373' W	0.036	32,528		8:50:03	1.02	20.48	29.65
44° 27.201' N	068° 26.374' W	0.032	36,594		8:50:09	1.09	20.43	29.69
44° 27.196' N	068° 26.374' W	0.026	45,038		8:50:15	1.03	20.43	29.67
44° 27.190' N	068° 26.374' W	0.024	48,792		8:50:21	1.02	20.46	29.62
44° 27.185' N	068° 26.374' W	0.027	43,370		8:50:27	1.11	20.42	29.68
44° 27.180' N	068° 26.373' W	0.031	37,774		8:50:33	1.07	20.36	29.72
44° 27.175' N	068° 26.373' W	0.031	37,774		8:50:39	1.06	20.42	29.66

Latitude	Longitude	Concentration (ppb) Field Corrected	Dilution	-----Fluorometer CTD Sensor---->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
44° 27.170' N	068° 26.373' W	0.034	0.03	34.441	8:50:45	1.19	20.47	29.57
44° 27.165' N	068° 26.373' W	0.039	0.04	30.026	8:50:51	1.10	20.48	29.50
44° 27.159' N	068° 26.373' W	0.03	0.03	39.033	8:50:57	1.03	20.49	29.43
44° 27.154' N	068° 26.373' W	0.031	0.03	37.774	8:51:03	0.89	20.51	29.38
44° 27.149' N	068° 26.374' W	0.04	0.04	29.275	8:51:09	1.06	20.51	29.36
44° 27.143' N	068° 26.374' W	0.051	0.05	22.961	8:51:15	1.07	20.52	29.37
44° 27.138' N	068° 26.374' W	0.053	0.05	22.094	8:51:21	0.99	20.54	29.37
44° 27.133' N	068° 26.374' W	0.061	0.06	19.197	8:51:27	1.11	20.49	29.47
44° 27.128' N	068° 26.374' W	0.066	0.07	17.742	8:51:33	1.04	20.43	29.57
44° 27.122' N	068° 26.373' W	0.07	0.07	16.729	8:51:39	1.06	20.45	29.57
44° 27.117' N	068° 26.373' W	0.067	0.07	17.478	8:51:45	1.07	20.46	29.58
44° 27.112' N	068° 26.373' W	0.063	0.06	18.587	8:51:51	1.12	20.55	29.49
44° 27.107' N	068° 26.373' W	0.055	0.06	21.291	8:51:57	1.11	20.60	29.47
44° 27.101' N	068° 26.372' W	0.049	0.05	23.898	8:52:03	1.08	20.65	29.49
44° 27.096' N	068° 26.372' W	0.048	0.05	24.396	8:52:09	1.00	20.69	29.54
44° 27.091' N	068° 26.371' W	0.049	0.05	23.898	8:52:15	1.10	20.72	29.56
44° 27.086' N	068° 26.371' W	0.045	0.05	26.022	8:52:21	1.01	20.73	29.55
44° 27.080' N	068° 26.371' W	0.042	0.04	27.881	8:52:27	1.07	20.73	29.49
44° 27.075' N	068° 26.370' W	0.036	0.04	32.528	8:52:33	0.94	20.74	29.55
44° 27.069' N	068° 26.370' W	0.025	0.03	46.840	8:52:39	0.98	20.75	29.55
44° 27.064' N	068° 26.369' W	0.023	0.02	50.913	8:52:45	1.05	20.75	29.54
44° 27.059' N	068° 26.369' W	0.022	0.02	53.227	8:52:51	1.10	20.75	29.55
44° 27.054' N	068° 26.368' W	0.023	0.02	50.913	8:52:57	1.08	20.76	29.53
44° 27.048' N	068° 26.368' W	0.021	0.02	55.762	8:53:03	1.02	20.75	29.55
44° 27.043' N	068° 26.367' W	0.023	0.02	50.913	8:53:09	1.11	20.76	29.54
44° 27.038' N	068° 26.367' W	0.021	0.02	55.762	8:53:15	1.08	20.77	29.55
44° 27.033' N	068° 26.367' W	0.022	0.02	53.227	8:53:21	1.02	20.76	29.51
44° 27.027' N	068° 26.366' W	0.023	0.02	50.913	8:53:27	1.11	20.73	29.57
44° 27.022' N	068° 26.365' W	0.022	0.02	53.227	8:53:33	1.08	20.74	29.57
44° 27.016' N	068° 26.364' W	0.023	0.02	50.913	8:53:39	1.04	20.71	29.60
44° 27.011' N	068° 26.364' W	0.024	0.02	48.792	8:53:45	1.10	20.64	29.64
44° 27.005' N	068° 26.363' W	0.024	0.02	48.792	8:53:51	1.12	20.69	29.62
44° 27.000' N	068° 26.362' W	0.023	0.02	50.913	8:53:57	1.02	20.73	29.58
44° 26.994' N	068° 26.361' W	0.022	0.02	53.227	8:54:03	1.16	20.74	29.58
44° 26.989' N	068° 26.360' W	0.021	0.02	55.762	8:54:09	1.04	20.74	29.58
44° 26.985' N	068° 26.359' W	0.02	0.02	58.550	8:54:15	1.04	20.74	29.59
44° 26.979' N	068° 26.358' W	0.023	0.02	50.913	8:54:21	1.02	20.76	29.57

TRACK 4

7

8/07/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

Latitude	Longitude	Concentration (ppb) Field Corrected	Dilution	<----Fluorometer CTD Sensor---->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
44° 26.975' N	068° 26.357' W	0.02	58,550		8:54:27	1.02	20.76	29.57
44° 26.969' N	068° 26.356' W	0.021	55,762		8:54:33	1.11	20.76	29.57
44° 26.964' N	068° 26.356' W	0.022	53,227		8:54:39	1.16	20.76	29.58
44° 26.959' N	068° 26.355' W	0.023	50,913		8:54:45	1.01	20.76	29.57
44° 26.954' N	068° 26.354' W	0.021	55,762		8:54:51	0.90	20.76	29.58
44° 26.949' N	068° 26.354' W	0.02	58,550		8:54:57	1.03	20.76	29.56
44° 26.943' N	068° 26.354' W	0.023	50,913		8:55:03	1.04	20.76	29.58
44° 26.938' N	068° 26.353' W	0.02	58,550		8:55:09	0.95	20.76	29.58
44° 26.933' N	068° 26.352' W	0.022	53,227		8:55:15	1.05	20.76	29.65
44° 26.928' N	068° 26.351' W	0.022	53,227		8:55:21	1.02	20.76	29.59
44° 26.923' N	068° 26.350' W	0.021	55,762		8:55:27	1.07	20.76	29.58
44° 26.917' N	068° 26.350' W	0.021	55,762		8:55:33	1.02	20.75	29.59
44° 26.912' N	068° 26.349' W	0.024	48,792		8:55:39	0.88	20.75	29.60
44° 26.907' N	068° 26.348' W	0.022	53,227		8:55:45	1.03	20.75	29.57
44° 26.902' N	068° 26.348' W	0.022	53,227		8:55:51	0.98	20.75	29.61
44° 26.897' N	068° 26.347' W	0.019	61,632		8:55:57	1.08	20.73	29.60
44° 26.891' N	068° 26.346' W	0.02	58,550		8:56:03	1.11	20.73	29.61
44° 26.886' N	068° 26.345' W	0.018	65,056		8:56:09	1.08	20.73	29.62
44° 26.881' N	068° 26.344' W	0.022	53,227		8:56:15	1.08	20.73	29.47
44° 26.876' N	068° 26.344' W	0.021	55,762		8:56:21	1.00	20.72	29.63
44° 26.871' N	068° 26.343' W	0.02	58,550		8:56:27	1.04	20.70	29.64
44° 26.865' N	068° 26.342' W	0.021	55,762		8:56:33	1.11	20.58	29.74
44° 26.860' N	068° 26.342' W	0.019	61,632		8:56:39	0.94	20.41	29.85
44° 26.855' N	068° 26.341' W	0.019	61,632		8:56:45	0.89	20.34	29.92
44° 26.850' N	068° 26.341' W	0.017	68,882		8:56:51	1.02	20.56	29.75
44° 26.845' N	068° 26.341' W	0.019	61,632		8:56:57	0.99	20.67	29.67
44° 26.840' N	068° 26.341' W	0.016	73,188		8:57:03	1.09	20.73	29.60
44° 26.835' N	068° 26.341' W	0.014	83,643		8:57:09	1.07	20.73	29.62
44° 26.831' N	068° 26.341' W	0.012	97,583		8:57:15	1.07	20.74	29.60
44° 26.826' N	068° 26.341' W	0.013	90,077		8:57:21	1.11	20.70	29.64
44° 26.820' N	068° 26.341' W	0.018	65,056		8:57:27	1.13	20.68	29.65
44° 26.815' N	068° 26.340' W	0.016	73,188		8:57:33	1.12	20.72	29.62
44° 26.811' N	068° 26.339' W	0.016	73,188		8:57:39	1.06	20.73	29.61
44° 26.805' N	068° 26.338' W	0.019	61,632		8:57:45	1.14	20.73	29.60
44° 26.800' N	068° 26.337' W	0.019	61,632		8:57:51	1.10	20.74	29.59
44° 26.794' N	068° 26.335' W	0.018	65,056		8:57:57	1.14	20.73	29.60
44° 26.789' N	068° 26.334' W	0.02	58,550		8:58:03	1.11	20.70	29.64

Latitude	Longitude	Concentration (ppb) Field Corrected	Dilution	CTD Sensor-->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
44° 26.784' N	068° 26.333' W	0.022	0.02	53,227	8:58:09	1.02	20.58	29.74
44° 26.779' N	068° 26.333' W	0.018	0.02	65,056	8:58:15	1.12	20.48	29.82
44° 26.774' N	068° 26.332' W	0.019	0.02	61,632	8:58:21	1.00	20.53	29.79
44° 26.768' N	068° 26.332' W	0.017	0.02	68,882	8:58:27	1.08	20.65	29.69
44° 26.763' N	068° 26.331' W	0.015	0.02	78,067	8:58:33	1.05	20.68	29.68
44° 26.758' N	068° 26.330' W	0.017	0.02	68,882	8:58:39	0.94	20.69	29.67
44° 26.753' N	068° 26.330' W	0.013	0.01	90,077	8:58:45	0.99	20.68	29.68
44° 26.748' N	068° 26.329' W	0.014	0.01	83,643	8:58:51	1.08	20.66	29.70
44° 26.743' N	068° 26.329' W	0.013	0.01	90,077	8:58:57	1.13	20.66	29.70
44° 26.738' N	068° 26.328' W	0.013	0.01	90,077	8:59:03	0.86	20.64	29.72
44° 26.733' N	068° 26.327' W	0.013	0.01	90,077	8:59:09	1.06	20.64	29.71
44° 26.728' N	068° 26.327' W	0.014	0.01	83,643	8:59:15	1.02	20.50	29.82
44° 26.723' N	068° 26.326' W	0.013	0.01	90,077	8:59:21	1.18	20.47	29.85
44° 26.718' N	068° 26.326' W	0.015	0.02	78,067	8:59:27	1.12	20.19	30.06
44° 26.713' N	068° 26.325' W	0.011	0.01	106,455	8:59:33	1.14	20.46	29.86
44° 26.707' N	068° 26.324' W	0.011	0.01	106,455	8:59:39	1.08	20.14	30.10
44° 26.701' N	068° 26.323' W	0.01	0.01	117,100	8:59:45	1.03	20.28	30.00
44° 26.696' N	068° 26.322' W	0.008	0.01	146,375	8:59:51	1.02	20.42	29.80
44° 26.690' N	068° 26.322' W	0.006	0.01	195,167	8:59:57	1.09	20.58	29.77
44° 26.686' N	068° 26.321' W	0.008	0.01	146,375	9:00:03	0.96	20.63	29.73
44° 26.681' N	068° 26.320' W	0.005	0.01	234,200	9:00:09	1.08	20.63	29.73
44° 26.676' N	068° 26.319' W	0.002	0.00	N.A.	9:00:15	0.97	20.64	29.46
44° 26.672' N	068° 26.320' W	0.009	0.01	130,111	9:00:21	1.01	20.63	29.73
44° 26.666' N	068° 26.320' W	0.008	0.01	146,375	9:00:27	1.04	20.47	29.85
44° 26.662' N	068° 26.320' W	0.011	0.01	106,455	9:00:33	1.12	20.62	29.73
44° 26.657' N	068° 26.319' W	0.01	0.01	117,100	9:00:39	1.10	20.58	29.77
44° 26.652' N	068° 26.318' W	0.011	0.01	106,455	9:00:45	1.10	20.56	29.78
44° 26.647' N	068° 26.318' W	0.01	0.01	117,100	9:00:51	1.02	20.62	29.72
44° 26.642' N	068° 26.318' W	0.005	0.01	234,200	9:00:57	1.03	20.49	29.83
44° 26.637' N	068° 26.317' W	0.011	0.01	106,455	9:01:03	0.91	20.58	29.76
44° 26.631' N	068° 26.317' W	0.01	0.01	117,100	9:01:09	1.06	20.61	29.74
44° 26.626' N	068° 26.318' W	0.011	0.01	106,455	9:01:15	1.11	20.61	29.74
44° 26.622' N	068° 26.319' W	0.011	0.01	106,455	9:01:21	1.04	20.61	29.74
44° 26.617' N	068° 26.319' W	0.008	0.01	146,375	9:01:27	1.06	20.62	29.74
44° 26.611' N	068° 26.318' W	0.009	0.01	130,111	9:01:33	1.06	20.62	29.74
44° 26.606' N	068° 26.318' W	0.009	0.01	130,111	9:01:39	0.98	20.61	29.51
44° 26.600' N	068° 26.318' W	0.012	0.01	97,583	9:01:45	0.81	20.60	29.75

TRACK 4

8/07/01 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>CID</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
44° 26.596' N	068° 26.317' W	0.009	130,111		9:01:51	1.08	20.61	29.75
44° 26.591' N	068° 26.317' W	0.01	117,100		9:01:57	1.10	20.60	29.76
44° 26.585' N	068° 26.317' W	0.01	117,100		9:02:03	1.04	20.60	29.75
44° 26.580' N	068° 26.317' W	0.009	130,111		9:02:09	1.06	20.60	29.76
44° 26.575' N	068° 26.316' W	0.009	130,111		9:02:15	1.07	20.58	29.76
44° 26.570' N	068° 26.316' W	0.01	117,100		9:02:21	1.08	20.58	29.76
44° 26.564' N	068° 26.316' W	0.011	106,455		9:02:27	1.05	20.58	29.76
44° 26.559' N	068° 26.316' W	0.009	130,111		9:02:33	1.08	20.58	29.77
44° 26.554' N	068° 26.316' W	0.009	130,111		9:02:39	1.07	20.58	29.77
44° 26.549' N	068° 26.316' W	0.009	130,111		9:02:45	0.91	20.57	29.77
44° 26.544' N	068° 26.315' W	0.01	117,100		9:02:51	1.14	20.56	29.75
44° 26.539' N	068° 26.315' W	0.009	130,111		9:02:57	1.11	20.56	29.78
44° 26.534' N	068° 26.315' W	0.011	106,455		9:03:03	0.95	20.55	29.79
44° 26.529' N	068° 26.314' W	0.01	117,100		9:03:09	1.10	20.54	29.81
44° 26.524' N	068° 26.314' W	0.008	146,375		9:03:15	1.00	20.53	29.80
44° 26.519' N	068° 26.313' W	0.009	130,111		9:03:21	1.17	20.52	29.81
44° 26.513' N	068° 26.313' W	0.007	167,286		9:03:27	1.03	20.51	29.81
44° 26.509' N	068° 26.313' W	0.008	146,375		9:03:33	1.10	20.51	29.83
44° 26.503' N	068° 26.313' W	0.007	167,286		9:03:39	1.11	20.50	29.85
44° 26.498' N	068° 26.312' W	0.005	234,200		9:03:45	0.98	20.49	29.87
44° 26.493' N	068° 26.313' W	0.005	234,200		9:03:51	1.05	20.47	29.66
44° 26.488' N	068° 26.313' W	0.006	195,167		9:03:57	1.02	20.47	29.88
44° 26.483' N	068° 26.313' W	0.005	234,200		9:04:03	1.03	20.46	29.91
44° 26.478' N	068° 26.313' W	0.003	N.A.		9:04:09	0.98	20.44	29.92
44° 26.472' N	068° 26.313' W	0	N.A.		9:04:15	1.07	20.44	29.90
44° 26.467' N	068° 26.312' W	0	N.A.		9:04:21	1.04	20.43	29.93
44° 26.462' N	068° 26.311' W	-0.002	N.A.		9:04:27	1.05	20.42	29.91
44° 26.457' N	068° 26.310' W	-0.003	N.A.		9:04:33	1.11	20.41	29.95
44° 26.451' N	068° 26.309' W	-0.004	N.A.		9:04:39	1.03	20.39	29.97
44° 26.446' N	068° 26.308' W	-0.003	N.A.		9:04:45	0.99	20.37	30.00
44° 26.442' N	068° 26.308' W	-0.003	N.A.		9:04:51	1.00	20.36	30.02
44° 26.436' N	068° 26.307' W	-0.004	N.A.		9:04:57	1.03	20.35	30.03

Latitude	Longitude	Concentration (ppb)	Dilution	CTD Sensor-->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
44° 27.923' N	068° 27.634' W	0.262	0.26	4.469	9:38:09	1.51	21.20	28.35
44° 27.924' N	068° 27.629' W	0.258	0.26	4.539	9:38:15	1.99	21.02	28.84
44° 27.927' N	068° 27.621' W	0.267	0.27	4.386	9:38:21	1.34	21.26	28.18
44° 27.929' N	068° 27.614' W	0.255	0.26	4.592	9:38:27	1.10	21.27	28.02
44° 27.931' N	068° 27.610' W	0.254	0.25	4.610	9:38:33	0.96	21.16	28.29
44° 27.933' N	068° 27.603' W	0.256	0.26	4.574	9:38:39	1.05	21.16	28.34
44° 27.936' N	068° 27.595' W	0.254	0.25	4.610	9:38:45	1.02	21.21	28.17
44° 27.939' N	068° 27.588' W	0.268	0.27	4.369	9:38:51	1.21	21.25	28.04
44° 27.940' N	068° 27.584' W	0.251	0.25	4.665	9:38:57	1.12	21.23	28.16
44° 27.943' N	068° 27.578' W	0.264	0.26	4.436	9:39:03	1.10	21.22	28.26
44° 27.946' N	068° 27.572' W	0.266	0.27	4.402	9:39:09	1.19	21.19	28.28
44° 27.949' N	068° 27.564' W	0.257	0.26	4.556	9:39:15	1.13	21.19	28.30
44° 27.951' N	068° 27.560' W	0.26	0.26	4.504	9:39:21	1.25	21.22	28.18
44° 27.953' N	068° 27.553' W	0.27	0.27	4.337	9:39:27	1.14	21.20	28.25
44° 27.956' N	068° 27.547' W	0.272	0.27	4.305	9:39:33	1.08	21.27	27.98
44° 27.958' N	068° 27.539' W	0.27	0.27	4.337	9:39:39	0.99	21.28	27.97
44° 27.961' N	068° 27.532' W	0.28	0.28	4.182	9:39:45	1.02	21.28	28.00
44° 27.962' N	068° 27.528' W	0.286	0.29	4.094	9:39:51	1.06	21.26	28.10
44° 27.964' N	068° 27.522' W	0.284	0.28	4.123	9:39:57	1.18	21.22	28.16
44° 27.965' N	068° 27.515' W	0.274	0.27	4.274	9:40:03	1.63	21.15	28.65
44° 27.966' N	068° 27.508' W	0.269	0.27	4.353	9:40:09	2.20	21.10	28.94
44° 27.967' N	068° 27.501' W	0.262	0.26	4.469	9:40:15	1.39	21.26	28.06
44° 27.967' N	068° 27.495' W	0.268	0.27	4.369	9:40:21	1.20	21.20	28.24
44° 27.968' N	068° 27.486' W	0.268	0.27	4.369	9:40:27	1.24	21.23	28.17
44° 27.968' N	068° 27.482' W	0.259	0.26	4.521	9:40:33	1.25	21.25	28.08
44° 27.969' N	068° 27.473' W	0.253	0.25	4.628	9:40:39	1.29	21.23	28.20
44° 27.968' N	068° 27.468' W	0.258	0.26	4.539	9:40:45	1.23	21.21	28.20
44° 27.969' N	068° 27.459' W	0.267	0.27	4.386	9:40:51	1.18	21.20	28.20
44° 27.969' N	068° 27.455' W	0.259	0.26	4.521	9:40:57	1.25	21.19	28.34
44° 27.969' N	068° 27.448' W	0.263	0.26	4.452	9:41:03	1.15	21.20	28.28
44° 27.969' N	068° 27.442' W	0.261	0.26	4.487	9:41:09	1.21	21.20	28.24
44° 27.970' N	068° 27.432' W	0.263	0.26	4.452	9:41:15	1.17	21.16	28.35
44° 27.970' N	068° 27.428' W	0.255	0.26	4.592	9:41:21	1.19	21.19	28.20
44° 27.972' N	068° 27.419' W	0.262	0.26	4.469	9:41:27	1.17	21.16	28.37
44° 27.973' N	068° 27.415' W	0.27	0.27	4.337	9:41:33	1.14	21.19	28.17
44° 27.974' N	068° 27.406' W	0.25	0.25	4.684	9:41:39	1.25	21.22	28.14
44° 27.974' N	068° 27.401' W	0.29	0.29	4.038	9:41:45	1.25	21.14	28.46

TRACK 5

1

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>	<u>Dilution</u>	<u><----Fluorometer</u>	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field</u> <u>Corrected</u>		<u>CTD Sensor---</u>	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
44° 27.975' N	068° 27.393' W	0.291	4,024		9:41:51	1.16	21.17	28.22
44° 27.975' N	068° 27.388' W	0.288	4,066		9:41:57	1.31	21.22	28.10
44° 27.975' N	068° 27.381' W	0.295	3,969		9:42:03	1.25	21.19	28.17
44° 27.975' N	068° 27.375' W	0.269	4,353		9:42:09	1.23	21.24	28.02
44° 27.975' N	068° 27.366' W	0.286	4,094		9:42:15	1.21	21.25	27.83
44° 27.974' N	068° 27.359' W	0.302	3,877		9:42:21	1.23	21.15	28.23
44° 27.974' N	068° 27.354' W	0.3	3,903		9:42:27	1.33	21.19	28.11
44° 27.973' N	068° 27.345' W	0.318	3,682		9:42:33	1.25	21.26	27.84
44° 27.973' N	068° 27.340' W	0.309	3,790		9:42:39	1.12	21.19	28.08
44° 27.974' N	068° 27.331' W	0.287	4,080		9:42:45	1.33	21.15	28.21
44° 27.974' N	068° 27.326' W	0.303	3,865		9:42:51	2.04	21.06	28.74
44° 27.975' N	068° 27.315' W	0.317	3,694		9:42:57	1.92	21.15	28.38
44° 27.975' N	068° 27.310' W	0.299	3,916		9:43:03	2.04	21.12	28.34
44° 27.975' N	068° 27.301' W	0.304	3,852		9:43:09	1.82	21.32	27.60
44° 27.975' N	068° 27.293' W	0.281	4,167		9:43:15	1.85	21.22	27.87
44° 27.976' N	068° 27.281' W	0.277	4,227		9:43:21	1.99	21.14	28.16
44° 27.976' N	068° 27.273' W	0.314	3,729		9:43:27	1.92	21.07	28.73
44° 27.976' N	068° 27.267' W	0.318	3,682		9:43:33	1.93	21.10	28.53
44° 27.976' N	068° 27.255' W	0.34	3,444		9:43:39	1.92	21.17	28.14
44° 27.977' N	068° 27.247' W	0.344	3,404		9:43:45	1.92	21.05	28.71
44° 27.977' N	068° 27.238' W	0.342	3,424		9:43:51	2.02	21.19	28.12
44° 27.977' N	068° 27.229' W	0.327	3,581		9:43:57	1.91	21.14	28.22
44° 27.977' N	068° 27.220' W	0.338	3,464		9:44:03	1.92	21.07	28.43
44° 27.977' N	068° 27.215' W	0.349	3,355		9:44:09	1.82	21.05	28.53
44° 27.977' N	068° 27.203' W	0.335	3,496		9:44:15	1.88	21.13	28.26
44° 27.977' N	068° 27.195' W	0.342	3,424		9:44:21	1.91	21.06	28.64
44° 27.977' N	068° 27.186' W	0.342	3,424		9:44:27	2.00	20.98	28.93
44° 27.977' N	068° 27.181' W	0.349	3,355		9:44:33	1.95	20.97	29.00
44° 27.977' N	068° 27.169' W	0.343	3,414		9:44:39	1.91	20.93	29.04
44° 27.977' N	068° 27.163' W	0.327	3,581		9:44:45	1.95	20.99	28.96
44° 27.976' N	068° 27.155' W	0.324	3,614		9:44:51	1.97	21.14	28.17
44° 27.976' N	068° 27.146' W	0.303	3,865		9:44:57	1.93	21.22	27.79
44° 27.975' N	068° 27.138' W	0.31	3,777		9:45:03	1.93	21.02	28.61
44° 27.974' N	068° 27.126' W	0.319	3,671		9:45:09	1.93	21.06	28.34
44° 27.974' N	068° 27.118' W	0.342	3,424		9:45:15	1.92	21.22	27.70
44° 27.973' N	068° 27.112' W	0.35	3,346		9:45:21	1.87	21.18	27.79
44° 27.973' N	068° 27.100' W	0.354	3,308		9:45:27	1.81	21.21	27.76

Latitude	Longitude	Concentration (ppb) Field Corrected	Dilution	<----Fluorometer CTD Sensor---->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
44° 27.973' N	068° 27.092' W	0.354	0.35	3.308	9:45:33	1.91	20.98	28.48
44° 27.972' N	068° 27.083' W	0.358	0.36	3.271	9:45:39	1.89	21.06	28.30
44° 27.972' N	068° 27.077' W	0.357	0.36	3.280	9:45:45	2.00	21.20	27.86
44° 27.972' N	068° 27.065' W	0.355	0.36	3.299	9:45:51	1.95	20.91	29.26
44° 27.973' N	068° 27.057' W	0.346	0.35	3.384	9:45:57	1.92	20.98	28.73
44° 27.974' N	068° 27.048' W	0.347	0.35	3.375	9:46:03	1.89	21.02	28.57
44° 27.975' N	068° 27.042' W	0.364	0.36	3.217	9:46:09	1.92	21.34	27.46
44° 27.975' N	068° 27.031' W	0.349	0.35	3.355	9:46:15	1.95	21.17	28.07
44° 27.975' N	068° 27.022' W	0.338	0.34	3.464	9:46:21	1.91	20.98	28.76
44° 27.975' N	068° 27.013' W	0.346	0.35	3.384	9:46:27	1.99	20.85	29.20
44° 27.974' N	068° 27.007' W	0.365	0.37	3.208	9:46:33	2.01	20.85	29.28
44° 27.974' N	068° 26.999' W	0.38	0.38	3.082	9:46:39	1.88	20.92	28.99
44° 27.973' N	068° 26.988' W	0.37	0.37	3.165	9:46:45	1.94	21.02	28.65
44° 27.972' N	068° 26.980' W	0.357	0.36	3.280	9:46:51	1.92	20.92	28.97
44° 27.972' N	068° 26.974' W	0.358	0.36	3.271	9:46:57	1.98	20.89	29.12
44° 27.971' N	068° 26.965' W	0.325	0.33	3.603	9:47:03	1.93	20.98	28.79
44° 27.971' N	068° 26.957' W	0.347	0.35	3.375	9:47:09	1.98	20.91	29.04
44° 27.971' N	068° 26.948' W	0.326	0.33	3.592	9:47:15	1.92	21.00	28.80
44° 27.970' N	068° 26.939' W	0.313	0.31	3.741	9:47:21	1.96	20.97	28.89
44° 27.971' N	068° 26.928' W	0.304	0.30	3.852	9:47:27	1.88	20.86	29.33
44° 27.971' N	068° 26.919' W	0.3	0.30	3.903	9:47:33	1.87	20.79	29.43
44° 27.970' N	068° 26.910' W	0.297	0.30	3.943	9:47:39	1.93	20.93	28.93
44° 27.970' N	068° 26.904' W	0.291	0.29	4.024	9:47:45	1.97	20.82	29.34
44° 27.969' N	068° 26.893' W	0.301	0.30	3.890	9:47:51	1.83	20.96	28.88
44° 27.969' N	068° 26.884' W	0.292	0.29	4.010	9:47:57	1.84	20.80	29.34
44° 27.969' N	068° 26.876' W	0.29	0.29	4.038	9:48:03	1.93	20.78	29.48
44° 27.969' N	068° 26.870' W	0.299	0.30	3.916	9:48:09	1.88	20.79	29.39
44° 27.968' N	068° 26.858' W	0.309	0.31	3.790	9:48:15	1.88	20.77	29.45
44° 27.968' N	068° 26.849' W	0.31	0.31	3.777	9:48:21	1.98	20.78	29.42
44° 27.967' N	068° 26.841' W	0.317	0.32	3.694	9:48:27	2.00	20.75	29.48
44° 27.967' N	068° 26.835' W	0.296	0.30	3.956	9:48:33	1.87	20.79	29.39
44° 27.968' N	068° 26.823' W	0.273	0.27	4.289	9:48:39	1.84	20.79	29.33
44° 27.968' N	068° 26.817' W	0.284	0.28	4.123	9:48:45	1.94	20.85	29.25
44° 27.969' N	068° 26.806' W	0.287	0.29	4.080	9:48:51	1.99	20.81	29.34
44° 27.970' N	068° 26.800' W	0.311	0.31	3.765	9:48:57	1.88	20.82	29.31
44° 27.970' N	068° 26.787' W	0.311	0.31	3.765	9:49:03	1.91	20.80	29.37
44° 27.970' N	068° 26.781' W	0.329	0.33	3.559	9:49:09	1.88	20.79	29.37

TRACK 5

3

8/07/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

Latitude	Longitude	Concentration (ppb)	Dilu-	<----Fluorometer	Time	Depth	Temp.	Salinity
		Field Corrected	tion	CTD Sensor---->	CTD	(feet)	(Celsius)	(psu)
44° 27.971' N	068° 26.770' W	0.319	3,671		9:49:15	1.88	20.84	29.26
44° 27.971' N	068° 26.764' W	0.333	3,517		9:49:21	1.95	20.78	29.43
44° 27.970' N	068° 26.752' W	0.331	3,538		9:49:27	1.90	20.79	29.38
44° 27.971' N	068° 26.743' W	0.345	3,394		9:49:33	1.92	20.82	29.32
44° 27.971' N	068° 26.737' W	0.347	3,375		9:49:39	1.97	20.82	29.35
44° 27.971' N	068° 26.726' W	0.352	3,327		9:49:45	1.87	21.11	28.14
44° 27.971' N	068° 26.720' W	0.377	3,106		9:49:51	1.94	21.12	28.31
44° 27.971' N	068° 26.711' W	0.376	3,114		9:49:57	1.96	21.02	28.62
44° 27.970' N	068° 26.699' W	0.397	2,950		9:50:03	1.80	21.32	27.56
44° 27.970' N	068° 26.690' W	0.406	2,884		9:50:09	1.96	21.02	28.66
44° 27.970' N	068° 26.684' W	0.408	2,870		9:50:15	1.84	21.14	28.07
44° 27.971' N	068° 26.672' W	0.418	2,801		9:50:21	1.93	21.15	28.06
44° 27.971' N	068° 26.663' W	0.407	2,877		9:50:27	2.04	21.24	27.79
44° 27.971' N	068° 26.654' W	0.414	2,829		9:50:33	1.94	21.08	28.34
44° 27.971' N	068° 26.645' W	0.416	2,815		9:50:39	1.96	21.22	27.98
44° 27.971' N	068° 26.636' W	0.419	2,795		9:50:45	1.93	21.42	27.30
44° 27.971' N	068° 26.630' W	0.425	2,755		9:50:51	1.87	21.41	27.27
44° 27.971' N	068° 26.618' W	0.422	2,775		9:50:57	2.02	21.23	27.90
44° 27.971' N	068° 26.609' W	0.414	2,829		9:51:03	1.98	21.27	27.65
44° 27.971' N	068° 26.600' W	0.425	2,755		9:51:09	1.91	21.17	28.11
44° 27.972' N	068° 26.594' W	0.428	2,736		9:51:15	1.99	20.96	29.00
44° 27.972' N	068° 26.582' W	0.42	2,788		9:51:21	1.86	21.12	28.09
44° 27.971' N	068° 26.573' W	0.419	2,795		9:51:27	1.94	21.10	28.28
44° 27.971' N	068° 26.567' W	0.408	2,870		9:51:33	1.95	21.09	28.23
44° 27.971' N	068° 26.558' W	0.402	2,913		9:51:39	1.97	21.29	27.62
44° 27.972' N	068° 26.549' W	0.407	2,877		9:51:45	1.96	21.32	27.57
44° 27.971' N	068° 26.540' W	0.41	2,856		9:51:51	1.91	21.33	27.55
44° 27.971' N	068° 26.531' W	0.418	2,801		9:51:57	1.93	21.41	27.46
44° 27.970' N	068° 26.519' W	0.424	2,762		9:52:03	1.97	21.44	27.44
44° 27.970' N	068° 26.510' W	0.425	2,755		9:52:09	2.00	21.44	27.46
44° 27.970' N	068° 26.501' W	0.406	2,884		9:52:15	1.94	21.44	27.52
44° 27.970' N	068° 26.493' W	0.393	2,980		9:52:21	1.95	21.44	27.52
44° 27.969' N	068° 26.484' W	0.372	3,148		9:52:27	1.99	21.41	27.58
44° 27.969' N	068° 26.475' W	0.358	3,271		9:52:33	1.95	21.39	27.64
44° 27.969' N	068° 26.466' W	0.347	3,375		9:52:39	1.93	21.40	27.64
44° 27.969' N	068° 26.457' W	0.337	3,475		9:52:45	1.89	21.37	27.70
44° 27.968' N	068° 26.448' W	0.325	3,603		9:52:51	1.85	21.33	27.72

Latitude	Longitude	Concentration (ppb) Field Corrected	Dilution	<----Fluorometer CTD Sensor---->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
44° 27.968' N	068° 26.439' W	0.323	3.625		9:52:57	1.86	21.32	27.78
44° 27.968' N	068° 26.430' W	0.313	3.741		9:53:03	1.95	21.27	27.94
44° 27.968' N	068° 26.421' W	0.31	3.777		9:53:09	1.92	21.27	27.82
44° 27.967' N	068° 26.412' W	0.303	3.865		9:53:15	1.93	21.26	27.86
44° 27.967' N	068° 26.406' W	0.297	3.943		9:53:21	2.02	21.26	27.92
44° 27.967' N	068° 26.394' W	0.302	3.877		9:53:27	1.91	21.24	27.98
44° 27.966' N	068° 26.385' W	0.298	3.930		9:53:33	1.94	21.30	27.90
44° 27.965' N	068° 26.377' W	0.3	3.903		9:53:39	1.96	21.21	27.98
44° 27.964' N	068° 26.371' W	0.288	4.066		9:53:45	1.95	21.21	28.01
44° 27.963' N	068° 26.359' W	0.298	3.930		9:53:51	2.00	21.17	28.11
44° 27.961' N	068° 26.350' W	0.292	4.010		9:53:57	1.91	21.23	27.98
44° 27.960' N	068° 26.341' W	0.292	4.010		9:54:03	1.93	21.22	28.00
44° 27.959' N	068° 26.335' W	0.286	4.094		9:54:09	1.88	21.24	27.96
44° 27.957' N	068° 26.323' W	0.288	4.066		9:54:15	1.92	21.22	27.96
44° 27.957' N	068° 26.315' W	0.28	4.182		9:54:21	1.87	21.23	27.96
44° 27.956' N	068° 26.306' W	0.286	4.094		9:54:27	1.94	21.20	28.03
44° 27.956' N	068° 26.296' W	0.283	4.138		9:54:33	1.92	21.12	28.23
44° 27.955' N	068° 26.288' W	0.284	4.123		9:54:39	1.93	21.20	28.06
44° 27.956' N	068° 26.278' W	0.292	4.010		9:54:45	1.97	21.16	28.16
44° 27.956' N	068° 26.269' W	0.285	4.109		9:54:51	1.81	21.23	28.00
44° 27.956' N	068° 26.260' W	0.282	4.152		9:54:57	1.85	21.22	28.02
44° 27.956' N	068° 26.251' W	0.279	4.197		9:55:03	1.90	21.24	28.00
44° 27.957' N	068° 26.242' W	0.288	4.066		9:55:09	1.89	21.15	28.13
44° 27.957' N	068° 26.233' W	0.282	4.152		9:55:15	1.85	21.21	27.96
44° 27.958' N	068° 26.224' W	0.284	4.123		9:55:21	1.98	21.28	27.85
44° 27.959' N	068° 26.218' W	0.29	4.038		9:55:27	1.85	21.23	27.90
44° 27.960' N	068° 26.206' W	0.296	3.956		9:55:33	1.96	21.25	27.90
44° 27.960' N	068° 26.196' W	0.297	3.943		9:55:39	1.92	21.16	28.14
44° 27.961' N	068° 26.187' W	0.301	3.890		9:55:45	1.99	21.15	28.22
44° 27.961' N	068° 26.181' W	0.304	3.852		9:55:51	1.92	21.20	28.05
44° 27.962' N	068° 26.169' W	0.307	3.814		9:55:57	1.89	21.17	28.08
44° 27.962' N	068° 26.160' W	0.303	3.865		9:56:03	1.95	21.28	27.84
44° 27.962' N	068° 26.151' W	0.308	3.802		9:56:09	1.93	21.24	27.91
44° 27.962' N	068° 26.145' W	0.301	3.890		9:56:15	1.83	21.16	28.11
44° 27.961' N	068° 26.132' W	0.306	3.827		9:56:21	1.90	21.23	28.03
44° 27.962' N	068° 26.126' W	0.299	3.916		9:56:27	1.95	21.12	28.36
44° 27.962' N	068° 26.117' W	0.296	3.956		9:56:33	2.00	21.19	28.11

TRACK 5

5

Latitude	Longitude	Concentration (ppb) Field Corrected	Dilution	<----Fluorometer CTD Sensor---->	Time C/D	Depth (feet)	Temp. (Celsius)	Salinity (psu)
44° 27.963' N	068° 26.108' W	0.29	4,038		9:56:39	1.99	21.15	28.20
44° 27.964' N	068° 26.096' W	0.286	4,094		9:56:45	1.94	21.17	28.19
44° 27.964' N	068° 26.087' W	0.291	4,024		9:56:51	1.88	21.08	28.42
44° 27.965' N	068° 26.078' W	0.292	4,010		9:56:57	1.95	21.18	28.20
44° 27.966' N	068° 26.068' W	0.296	3,956		9:57:03	1.90	21.15	28.35
44° 27.967' N	068° 26.059' W	0.283	4,138		9:57:09	1.95	21.11	28.25
44° 27.968' N	068° 26.050' W	0.278	4,212		9:57:15	1.89	21.24	28.10
44° 27.969' N	068° 26.041' W	0.268	4,369		9:57:21	1.92	21.23	28.12
44° 27.969' N	068° 26.031' W	0.265	4,419		9:57:27	1.94	20.99	28.59
44° 27.970' N	068° 26.023' W	0.262	4,469		9:57:33	2.05	20.79	29.05
44° 27.970' N	068° 26.013' W	0.252	4,647		9:57:39	1.91	20.86	28.79
44° 27.971' N	068° 26.004' W	0.255	4,592		9:57:45	2.03	21.09	28.34
44° 27.972' N	068° 25.995' W	0.245	4,780		9:57:51	1.98	20.92	28.78
44° 27.973' N	068° 25.985' W	0.202	5,797		9:57:57	1.91	21.21	28.16
44° 27.973' N	068° 25.976' W	0.205	5,712		9:58:03	1.91	21.29	28.10
44° 27.973' N	068° 25.966' W	0.23	5,091		9:58:09	1.90	21.28	28.15
44° 27.973' N	068° 25.957' W	0.242	4,839		9:58:15	1.93	21.32	28.15
44° 27.974' N	068° 25.948' W	0.246	4,760		9:58:21	1.91	21.28	28.25
44° 27.975' N	068° 25.939' W	0.248	4,722		9:58:27	1.96	21.27	28.21
44° 27.976' N	068° 25.929' W	0.244	4,799		9:58:33	1.88	21.24	28.20
44° 27.977' N	068° 25.919' W	0.244	4,799		9:58:39	1.92	21.39	28.05
44° 27.977' N	068° 25.913' W	0.247	4,741		9:58:45	1.89	21.34	28.10
44° 27.977' N	068° 25.901' W	0.24	4,879		9:58:51	1.89	21.32	28.11
44° 27.977' N	068° 25.891' W	0.245	4,780		9:58:57	1.99	21.21	28.30
44° 27.977' N	068° 25.882' W	0.248	4,722		9:59:03	1.98	21.18	28.55
44° 27.978' N	068° 25.873' W	0.253	4,628		9:59:09	2.03	21.20	28.56
44° 27.978' N	068° 25.864' W	0.257	4,556		9:59:15	2.07	21.22	28.57
44° 27.979' N	068° 25.854' W	0.248	4,722		9:59:21	1.96	21.18	28.57
44° 27.980' N	068° 25.844' W	0.246	4,760		9:59:27	1.98	21.13	28.57
44° 27.981' N	068° 25.835' W	0.239	4,900		9:59:33	2.08	20.72	28.84
44° 27.981' N	068° 25.825' W	0.23	5,091		9:59:39	1.97	20.57	29.10
44° 27.982' N	068° 25.816' W	0.219	5,347		9:59:45	1.93	21.05	28.44
44° 27.983' N	068° 25.806' W	0.191	6,131		9:59:51	1.98	21.06	28.42
44° 27.983' N	068° 25.798' W	0.19	6,163		9:59:57	1.93	21.19	28.34

Latitude	Longitude	Concentration (ppb)	Dilution	Fluorometer CTD Sensor-->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
44° 28.516' N	068° 26.884' W	0.26	4.504		10:05:51	1.07	21.47	27.77
44° 28.517' N	068° 26.885' W	0.264	4.436		10:05:57	1.18	21.47	27.77
44° 28.518' N	068° 26.886' W	0.258	4.539		10:06:03	0.81	21.49	27.71
44° 28.518' N	068° 26.887' W	0.265	4.419		10:06:09	1.02	21.49	27.67
44° 28.519' N	068° 26.887' W	0.266	4.402		10:06:15	5.55	20.25	30.04
44° 28.520' N	068° 26.888' W	0.259	4.521		10:06:21	10.97	19.50	30.53
44° 28.521' N	068° 26.889' W	0.264	4.436		10:06:27	15.15	19.28	30.61
44° 28.522' N	068° 26.890' W	0.271	4.321		10:06:33	18.22	16.81	30.95
44° 28.523' N	068° 26.890' W	0.27	4.337		10:06:39	17.15	17.17	30.86
44° 28.524' N	068° 26.890' W	0.078	15.013		10:06:45	17.10	17.17	30.80
44° 28.525' N	068° 26.891' W	-0.012	N.A.		10:06:51	17.32	17.17	30.86
44° 28.525' N	068° 26.891' W	-0.018	N.A.		10:06:57	17.07	17.10	30.89
44° 28.526' N	068° 26.892' W	-0.005	N.A.		10:07:03	17.30	17.16	30.85
44° 28.527' N	068° 26.892' W	-0.004	N.A.		10:07:09	17.08	17.11	30.89
44° 28.528' N	068° 26.892' W	-0.005	N.A.		10:07:15	17.35	17.27	30.86
44° 28.529' N	068° 26.892' W	-0.002	N.A.		10:07:21	17.04	17.20	30.84
44° 28.530' N	068° 26.892' W	-0.007	N.A.		10:07:27	13.73	19.32	30.57
44° 28.531' N	068° 26.893' W	-0.004	N.A.		10:07:33	13.64	19.32	30.57
44° 28.532' N	068° 26.893' W	-0.005	N.A.		10:07:39	13.48	19.32	30.57
44° 28.533' N	068° 26.893' W	-0.001	N.A.		10:07:45	13.43	19.30	30.58
44° 28.534' N	068° 26.893' W	0	N.A.		10:07:51	13.41	19.31	30.58
44° 28.535' N	068° 26.894' W	-0.017	N.A.		10:07:57	13.69	19.33	30.57
44° 28.536' N	068° 26.894' W	-0.019	N.A.		10:08:03	13.43	19.31	30.58
44° 28.537' N	068° 26.894' W	-0.024	N.A.		10:08:09	13.67	19.31	30.57
44° 28.538' N	068° 26.894' W	-0.025	N.A.		10:08:15	10.58	19.47	30.53
44° 28.539' N	068° 26.895' W	-0.022	N.A.		10:08:21	10.08	19.50	30.52
44° 28.540' N	068° 26.895' W	-0.022	N.A.		10:08:27	10.15	19.51	30.51
44° 28.541' N	068° 26.896' W	-0.023	N.A.		10:08:33	10.13	19.51	30.52
44° 28.542' N	068° 26.896' W	-0.024	N.A.		10:08:39	10.12	19.51	30.52
44° 28.543' N	068° 26.897' W	-0.024	N.A.		10:08:45	10.17	19.51	30.52
44° 28.544' N	068° 26.897' W	-0.027	N.A.		10:08:51	10.18	19.51	30.51
44° 28.545' N	068° 26.898' W	-0.025	N.A.		10:08:57	6.58	20.12	30.14
44° 28.546' N	068° 26.898' W	-0.025	N.A.		10:09:03	7.01	20.08	30.20
44° 28.547' N	068° 26.899' W	-0.025	N.A.		10:09:09	6.83	20.06	30.24
44° 28.547' N	068° 26.899' W	-0.025	N.A.		10:09:15	6.78	20.07	30.21
44° 28.548' N	068° 26.899' W	-0.027	N.A.		10:09:21	6.90	20.10	30.19
44° 28.549' N	068° 26.900' W	-0.022	N.A.		10:09:27	7.02	20.09	30.21

TRACK 6

1

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u> <u>Field Corrected</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>
44° 28.550' N	068° 26.900' W	-0.016	N.A.		10:09:33	4.35	20.87	29.66
44° 28.551' N	068° 26.900' W	-0.008	N.A.		10:09:39	2.83	21.32	28.37
44° 28.552' N	068° 26.901' W	-0.01	N.A.		10:09:45	2.84	21.32	28.29
44° 28.553' N	068° 26.901' W	-0.013	N.A.		10:09:51	3.04	21.32	28.33
44° 28.554' N	068° 26.901' W	-0.011	N.A.		10:09:57	2.95	21.31	28.39
44° 28.555' N	068° 26.902' W	-0.008	N.A.		10:10:03	2.86	21.30	28.49
44° 28.556' N	068° 26.902' W	0.095	12.326		10:10:09	2.73	21.33	28.20
44° 28.557' N	068° 26.903' W	0.136	8.610		10:10:15	2.98	21.34	28.20
44° 28.557' N	068° 26.903' W	0.19	6.163		10:10:21	3.13	21.34	28.25
44° 28.558' N	068° 26.903' W	0.218	5.372		10:10:27	3.00	21.32	28.42
44° 28.560' N	068° 26.904' W	0.23	5.091		10:10:33	2.81	21.31	28.33
44° 28.561' N	068° 26.905' W	0.209	5.603		10:10:39	2.97	21.34	28.18
44° 28.562' N	068° 26.905' W	0.209	5.603		10:10:45	0.52	21.51	27.75
44° 28.563' N	068° 26.905' W	0.221	5.299		10:10:51	0.82	21.56	27.52
44° 28.563' N	068° 26.905' W	0.223	5.251		10:10:57	2.19	21.50	27.62
44° 28.564' N	068° 26.906' W	0.227	5.159		10:11:03	3.03	21.32	28.37
44° 28.566' N	068° 26.906' W	0.211	5.550		10:11:09	2.87	21.34	28.26
44° 28.567' N	068° 26.906' W	0.219	5.347		10:11:15	2.78	21.35	28.12
44° 28.567' N	068° 26.907' W	0.292	4.010		10:11:21	3.85	21.29	29.20
44° 28.568' N	068° 26.906' W	0.256	4.574		10:11:27	4.18	21.29	29.23
44° 28.569' N	068° 26.907' W	0.206	5.684		10:11:33	4.31	21.17	29.43
44° 28.570' N	068° 26.907' W	0.207	5.657		10:11:39	4.09	21.19	29.40
44° 28.570' N	068° 26.907' W	0.214	5.472		10:11:45	4.23	20.89	29.64
44° 28.571' N	068° 26.907' W	0.217	5.396		10:11:51	4.28	20.88	29.64
44° 28.572' N	068° 26.907' W	0.155	7.555		10:11:57	4.11	20.73	29.73
44° 28.574' N	068° 26.908' W	0.129	9.078		10:12:03	4.01	21.01	29.48
44° 28.575' N	068° 26.908' W	0.06	19.517		10:12:09	4.22	21.12	29.42
44° 28.576' N	068° 26.909' W	0.057	20.544		10:12:15	4.09	21.20	29.27
44° 28.577' N	068° 26.909' W	0.059	19.847		10:12:21	4.30	21.23	29.35
44° 28.577' N	068° 26.909' W	0.036	32.528		10:12:27	4.37	20.95	29.59
44° 28.578' N	068° 26.910' W	0.029	40.379		10:12:33	4.39	20.87	29.64
44° 28.579' N	068° 26.911' W	0.039	30.026		10:12:39	4.38	21.07	29.52
44° 28.581' N	068° 26.911' W	0.038	30.816		10:12:45	4.48	21.02	29.52
44° 28.581' N	068° 26.912' W	0.039	30.026		10:12:51	4.31	20.97	29.60
44° 28.582' N	068° 26.912' W	0.055	21.291		10:12:57	4.26	21.17	29.39
44° 28.583' N	068° 26.913' W	0.063	18.587		10:13:03	4.43	21.03	29.53
44° 28.584' N	068° 26.913' W	0.07	16.729		10:13:09	4.19	21.29	29.18

Latitude	Longitude	Concentration (ppb) Field Corrected	Dilution	<----Fluorometer CTD Sensor---->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
44° 28.585' N	068° 26.913' W	0.041	28.561		10:13:15	4.68	21.27	29.32
44° 28.586' N	068° 26.914' W	0.038	30.816		10:13:21	5.47	20.34	29.98
44° 28.587' N	068° 26.915' W	0.044	26.614		10:13:27	5.62	20.50	29.86
44° 28.588' N	068° 26.915' W	0.034	34.441		10:13:33	5.75	20.29	30.02
44° 28.589' N	068° 26.915' W	0.037	31.649		10:13:39	5.66	20.25	30.05
44° 28.590' N	068° 26.916' W	0.047	24.915		10:13:45	5.56	20.30	29.99
44° 28.591' N	068° 26.916' W	0.023	50.913		10:13:51	5.62	20.29	30.02
44° 28.592' N	068° 26.917' W	0	N.A.		10:13:57	5.45	20.17	30.10
44° 28.593' N	068° 26.917' W	-0.008	N.A.		10:14:03	5.61	20.40	29.94
44° 28.593' N	068° 26.917' W	-0.008	N.A.		10:14:09	5.54	20.27	30.04
44° 28.594' N	068° 26.918' W	-0.005	N.A.		10:14:15	5.25	20.49	29.89
44° 28.596' N	068° 26.919' W	-0.006	N.A.		10:14:21	5.43	20.52	29.86
44° 28.597' N	068° 26.919' W	-0.006	N.A.		10:14:27	5.27	20.56	29.83
44° 28.597' N	068° 26.919' W	-0.005	N.A.		10:14:33	5.35	20.57	29.83
44° 28.598' N	068° 26.920' W	-0.005	N.A.		10:14:39	5.36	20.51	29.87
44° 28.599' N	068° 26.920' W	-0.004	N.A.		10:14:45	5.51	20.52	29.87
44° 28.600' N	068° 26.920' W	-0.002	N.A.		10:14:51	5.50	20.48	29.89
44° 28.601' N	068° 26.921' W	-0.003	N.A.		10:14:57	5.43	20.46	29.90
44° 28.602' N	068° 26.922' W	-0.003	N.A.		10:15:03	5.40	20.44	29.92

<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° 28.732' N	068° 27.059' W	0.256	4,574		10:37:21	1.91	21.65	27.80
44° 28.732' N	068° 27.066' W	0.228	5,136		10:37:27	1.95	21.66	27.84
44° 28.734' N	068° 27.074' W	0.218	5,372		10:37:33	1.95	21.65	27.88
44° 28.735' N	068° 27.082' W	0.244	4,799		10:37:39	1.97	21.53	28.12
44° 28.737' N	068° 27.089' W	0.251	4,665		10:37:45	2.01	21.54	28.11
44° 28.738' N	068° 27.097' W	0.253	4,628		10:37:51	2.04	21.69	27.77
44° 28.740' N	068° 27.105' W	0.244	4,799		10:37:57	2.00	21.59	27.93
44° 28.742' N	068° 27.112' W	0.238	4,920		10:38:03	2.00	21.68	27.71
44° 28.745' N	068° 27.119' W	0.238	4,920		10:38:09	1.94	21.55	28.01
44° 28.747' N	068° 27.126' W	0.24	4,879		10:38:15	1.95	21.53	28.17
44° 28.749' N	068° 27.131' W	0.252	4,647		10:38:21	1.93	21.58	27.94
44° 28.753' N	068° 27.140' W	0.253	4,628		10:38:27	1.97	21.58	28.01
44° 28.756' N	068° 27.147' W	0.248	4,722		10:38:33	1.93	21.65	27.86
44° 28.759' N	068° 27.154' W	0.254	4,610		10:38:39	2.00	21.55	28.02
44° 28.762' N	068° 27.161' W	0.257	4,556		10:38:45	1.95	21.57	27.96
44° 28.765' N	068° 27.167' W	0.266	4,402		10:38:51	1.92	21.55	28.06
44° 28.769' N	068° 27.174' W	0.258	4,539		10:38:57	1.94	21.71	27.65
44° 28.772' N	068° 27.181' W	0.265	4,419		10:39:03	1.95	21.55	28.15
44° 28.776' N	068° 27.187' W	0.256	4,574		10:39:09	1.94	21.67	27.70
44° 28.781' N	068° 27.193' W	0.266	4,402		10:39:15	1.99	21.69	27.83
44° 28.785' N	068° 27.199' W	0.263	4,452		10:39:21	1.88	21.59	28.05
44° 28.789' N	068° 27.205' W	0.276	4,243		10:39:27	2.04	21.62	27.85
44° 28.793' N	068° 27.211' W	0.265	4,419		10:39:33	1.95	21.61	27.96
44° 28.797' N	068° 27.218' W	0.261	4,487		10:39:39	1.91	21.68	27.78
44° 28.800' N	068° 27.224' W	0.265	4,419		10:39:45	1.91	21.63	27.85
44° 28.803' N	068° 27.231' W	0.264	4,436		10:39:51	2.04	21.62	28.01
44° 28.806' N	068° 27.238' W	0.264	4,436		10:39:57	1.94	21.66	27.93
44° 28.810' N	068° 27.245' W	0.267	4,386		10:40:03	1.96	21.57	28.14
44° 28.813' N	068° 27.252' W	0.261	4,487		10:40:09	2.01	21.76	27.73
44° 28.816' N	068° 27.258' W	0.267	4,386		10:40:15	1.88	21.68	27.92
44° 28.820' N	068° 27.265' W	0.251	4,665		10:40:21	1.92	21.56	28.31
44° 28.823' N	068° 27.272' W	0.262	4,469		10:40:27	1.93	21.58	28.23
44° 28.827' N	068° 27.278' W	0.262	4,469		10:40:33	1.92	21.65	27.97
44° 28.831' N	068° 27.283' W	0.268	4,369		10:40:39	1.95	21.65	28.09
44° 28.835' N	068° 27.290' W	0.271	4,321		10:40:45	1.93	21.56	28.41
44° 28.838' N	068° 27.297' W	0.256	4,574		10:40:51	1.98	21.65	28.02
44° 28.840' N	068° 27.304' W	0.251	4,665		10:40:57	1.95	21.70	28.01

Latitude	Longitude	Concentration (ppb)	Dilution	<---Fluorometer	Time	Depth	Temp.	Salinity
		Field Corrected		CTD Sensor--->	CTD	(feet)	(Celsius)	(psu)
44° 28.844' N	068° 27.311' W	0.273	0.27	4.289	10:41:03	1.98	21.62	28.20
44° 28.847' N	068° 27.318' W	0.261	0.26	4.487	10:41:09	1.99	21.64	28.17
44° 28.849' N	068° 27.325' W	0.247	0.25	4.741	10:41:15	1.98	21.75	27.80
44° 28.852' N	068° 27.332' W	0.263	0.26	4.452	10:41:21	2.04	21.58	28.55
44° 28.855' N	068° 27.340' W	0.267	0.27	4.386	10:41:27	2.07	21.60	28.41
44° 28.859' N	068° 27.347' W	0.263	0.26	4.452	10:41:33	1.94	21.71	27.91
44° 28.862' N	068° 27.354' W	0.269	0.27	4.353	10:41:39	1.89	21.65	28.32
44° 28.865' N	068° 27.361' W	0.256	0.26	4.574	10:41:45	1.97	21.63	28.38
44° 28.867' N	068° 27.368' W	0.257	0.26	4.556	10:41:51	1.93	21.69	28.16
44° 28.870' N	068° 27.375' W	0.269	0.27	4.353	10:41:57	1.95	21.63	28.52
44° 28.872' N	068° 27.382' W	0.281	0.28	4.167	10:42:03	2.01	21.67	28.19
44° 28.876' N	068° 27.391' W	0.251	0.25	4.665	10:42:09	2.43	21.65	28.56
44° 28.880' N	068° 27.401' W	0.229	0.23	5.114	10:42:15	2.50	21.67	28.67
44° 28.885' N	068° 27.412' W	0.227	0.23	5.159	10:42:21	2.55	21.68	28.89
44° 28.889' N	068° 27.420' W	0.237	0.24	4.941	10:42:27	2.03	21.74	28.19
44° 28.892' N	068° 27.428' W	0.234	0.23	5.004	10:42:33	1.88	21.69	28.64
44° 28.895' N	068° 27.437' W	0.269	0.27	4.353	10:42:39	1.97	21.70	28.58
44° 28.898' N	068° 27.444' W	0.238	0.24	4.920	10:42:45	2.06	21.69	28.79
44° 28.901' N	068° 27.451' W	0.183	0.18	6.399	10:42:51	1.87	21.72	28.47
44° 28.905' N	068° 27.458' W	0.289	0.29	4.052	10:42:57	2.00	21.73	28.57
44° 28.909' N	068° 27.465' W	0.259	0.26	4.521	10:43:03	1.88	21.78	28.15
44° 28.913' N	068° 27.472' W	0.266	0.27	4.402	10:43:09	1.97	21.76	28.44
44° 28.917' N	068° 27.479' W	0.264	0.26	4.436	10:43:15	1.95	21.77	28.35
44° 28.920' N	068° 27.486' W	0.246	0.25	4.760	10:43:21	1.83	21.82	28.05
44° 28.924' N	068° 27.493' W	0.231	0.23	5.069	10:43:27	1.90	21.76	28.74
44° 28.928' N	068° 27.500' W	0.239	0.24	4.900	10:43:33	1.88	21.76	28.61
44° 28.932' N	068° 27.507' W	0.225	0.23	5.204	10:43:39	1.92	21.80	28.30
44° 28.937' N	068° 27.513' W	0.209	0.21	5.603	10:43:45	1.96	21.78	28.54
44° 28.941' N	068° 27.519' W	0.213	0.21	5.498	10:43:51	2.00	21.81	28.62
44° 28.945' N	068° 27.525' W	0.215	0.22	5.447	10:43:57	1.96	21.84	28.16
44° 28.949' N	068° 27.532' W	0.229	0.23	5.114	10:44:03	1.90	21.87	28.04
44° 28.953' N	068° 27.540' W	0.238	0.24	4.920	10:44:09	1.95	21.90	27.90
44° 28.956' N	068° 27.547' W	0.227	0.23	5.159	10:44:15	1.99	21.87	28.09
44° 28.960' N	068° 27.555' W	0.196	0.20	5.974	10:44:21	1.95	21.93	27.88
44° 28.962' N	068° 27.562' W	0.234	0.23	5.004	10:44:27	1.95	21.93	27.97
44° 28.965' N	068° 27.570' W	0.247	0.25	4.741	10:44:33	1.98	21.91	28.26
44° 28.968' N	068° 27.578' W	0.26	0.26	4.504	10:44:39	1.87	21.94	28.15

TRACK 7

2

<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° 28.971' N	068° 27.586' W	0.256	4,574		10:44:45	1.90	21.93	28.31
44° 28.974' N	068° 27.593' W	0.259	4,521		10:44:51	1.83	21.97	28.16
44° 28.978' N	068° 27.600' W	0.265	4,419		10:44:57	1.88	21.95	28.38
44° 28.982' N	068° 27.607' W	0.25	4,684		10:45:03	1.94	21.93	28.81
44° 28.986' N	068° 27.614' W	0.245	4,780		10:45:09	1.95	21.94	28.99
44° 28.989' N	068° 27.622' W	0.209	5,603		10:45:15	1.97	21.96	29.04
44° 28.993' N	068° 27.629' W	0.225	5,204		10:45:21	1.93	21.97	29.07
44° 28.997' N	068° 27.635' W	0.221	5,299		10:45:27	1.96	21.98	28.83
44° 29.001' N	068° 27.642' W	0.221	5,299		10:45:33	1.96	22.00	28.65
44° 29.006' N	068° 27.648' W	0.191	6,131		10:45:39	2.04	22.01	28.73
44° 29.010' N	068° 27.654' W	0.174	6,730		10:45:45	1.99	22.02	28.89
44° 29.015' N	068° 27.660' W	0.18	6,506		10:45:51	2.04	22.02	29.08
44° 29.020' N	068° 27.666' W	0.19	6,163		10:45:57	1.94	22.05	29.06
44° 29.025' N	068° 27.671' W	0.179	6,542		10:46:03	1.94	22.07	29.09
44° 29.030' N	068° 27.677' W	0.174	6,730		10:46:09	1.95	22.08	29.09
44° 29.034' N	068° 27.683' W	0.192	6,099		10:46:15	1.96	22.09	29.00
44° 29.039' N	068° 27.689' W	0.204	5,740		10:46:21	1.94	22.11	28.92
44° 29.044' N	068° 27.694' W	0.131	8,939		10:46:27	2.03	22.14	29.01
44° 29.050' N	068° 27.700' W	0.143	8,189		10:46:33	1.94	22.17	28.99
44° 29.054' N	068° 27.705' W	0.14	8,364		10:46:39	1.96	22.19	28.93
44° 29.059' N	068° 27.711' W	0.143	8,189		10:46:45	1.89	22.21	29.05
44° 29.064' N	068° 27.717' W	0.124	9,444		10:46:51	1.96	22.26	28.87
44° 29.069' N	068° 27.723' W	0.124	9,444		10:46:57	1.85	22.30	29.06
44° 29.073' N	068° 27.730' W	0.146	8,021		10:47:03	1.95	22.27	29.18
44° 29.077' N	068° 27.737' W	0.122	9,598		10:47:09	1.93	22.24	29.16
44° 29.081' N	068° 27.744' W	0.074	15,824		10:47:15	1.91	22.22	29.16
44° 29.084' N	068° 27.751' W	0.148	7,912		10:47:21	1.96	22.25	29.17
44° 29.088' N	068° 27.758' W	0.07	16,729		10:47:27	2.04	22.28	29.17
44° 29.091' N	068° 27.766' W	0.029	40,379		10:47:33	1.93	22.31	29.17
44° 29.095' N	068° 27.773' W	0.016	73,188		10:47:39	1.93	22.33	29.15
44° 29.098' N	068° 27.780' W	0.016	73,188		10:47:45	1.93	22.32	29.15
44° 29.102' N	068° 27.787' W	0.016	73,188		10:47:51	1.98	22.29	29.15
44° 29.105' N	068° 27.794' W	0.015	78,067		10:47:57	1.92	22.29	29.16
44° 29.109' N	068° 27.802' W	0.013	90,077		10:48:03	2.00	22.28	29.16
44° 29.113' N	068° 27.809' W	0.012	97,583		10:48:09	1.95	22.33	29.17
44° 29.116' N	068° 27.816' W	0.014	83,643		10:48:15	1.99	22.36	29.16
44° 29.120' N	068° 27.823' W	0.018	65,056		10:48:21	1.99	22.31	29.16

Latitude	Longitude	Concentration (ppb)	Field Corrected	Dilution	Fluorometer CTD Sensor	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
44° 29.124' N	068° 27.830' W	0.013	0.01	90.077		10:48:27	1.93	22.32	29.17
44° 29.127' N	068° 27.838' W	0.017	0.02	68.882		10:48:33	2.00	22.36	29.15
44° 29.131' N	068° 27.845' W	0.013	0.01	90.077		10:48:39	1.90	22.33	29.15
44° 29.135' N	068° 27.852' W	0.015	0.02	78.067		10:48:45	1.96	22.32	29.15
44° 29.138' N	068° 27.859' W	0.016	0.02	73.188		10:48:51	1.95	22.29	29.15
44° 29.142' N	068° 27.866' W	0.015	0.02	78.067		10:48:57	1.92	22.32	29.16
44° 29.146' N	068° 27.873' W	0.014	0.01	83.643		10:49:03	1.97	22.35	29.14
44° 29.150' N	068° 27.880' W	0.014	0.01	83.643		10:49:09	1.96	22.33	29.16
44° 29.154' N	068° 27.887' W	0.014	0.01	83.643		10:49:15	2.02	22.30	29.15
44° 29.158' N	068° 27.894' W	0.015	0.02	78.067		10:49:21	1.87	22.33	29.13
44° 29.162' N	068° 27.901' W	0.015	0.02	78.067		10:49:27	2.01	22.30	29.15
44° 29.166' N	068° 27.908' W	0.014	0.01	83.643		10:49:33	1.93	22.32	29.14
44° 29.169' N	068° 27.915' W	0.015	0.02	78.067		10:49:39	1.96	22.36	29.11
44° 29.173' N	068° 27.922' W	0.015	0.02	78.067		10:49:45	2.00	22.32	29.14
44° 29.178' N	068° 27.929' W	0.015	0.02	78.067		10:49:51	2.03	22.32	29.12
44° 29.182' N	068° 27.936' W	0.014	0.01	83.643		10:49:57	1.85	22.26	29.11
44° 29.185' N	068° 27.943' W	0.016	0.02	73.188		10:50:03	1.96	22.24	29.06
44° 29.189' N	068° 27.950' W	0.015	0.02	78.067		10:50:09	2.02	22.24	29.07
44° 29.193' N	068° 27.958' W	0.019	0.02	61.632		10:50:15	1.91	22.21	29.05
44° 29.196' N	068° 27.965' W	0.019	0.02	61.632		10:50:21	1.96	22.21	29.05
44° 29.199' N	068° 27.973' W	0.02	0.02	58.550		10:50:27	1.87	22.15	29.02
44° 29.203' N	068° 27.980' W	0.025	0.03	46.840		10:50:33	1.88	22.08	29.02
44° 29.206' N	068° 27.988' W	0.026	0.03	45.038		10:50:39	1.96	22.07	29.00
44° 29.210' N	068° 27.996' W	0.03	0.03	39.033		10:50:45	1.90	22.06	28.99
44° 29.213' N	068° 28.004' W	0.04	0.04	29.275		10:50:51	1.93	22.07	28.99
44° 29.216' N	068° 28.012' W	0.045	0.05	26.022		10:50:57	1.98	22.04	28.99
44° 29.220' N	068° 28.020' W	0.043	0.04	27.233		10:51:03	1.96	22.06	28.98
44° 29.223' N	068° 28.027' W	0.046	0.05	25.457		10:51:09	1.87	22.08	28.99
44° 29.227' N	068° 28.035' W	0.046	0.05	25.457		10:51:15	1.87	22.08	28.97
44° 29.231' N	068° 28.042' W	0.047	0.05	24.915		10:51:21	2.00	22.09	28.98
44° 29.234' N	068° 28.050' W	0.05	0.05	23.420		10:51:27	2.01	22.06	28.99
44° 29.237' N	068° 28.058' W	0.051	0.05	22.961		10:51:33	1.92	22.10	28.98
44° 29.241' N	068° 28.066' W	0.048	0.05	24.396		10:51:39	1.85	22.11	28.96
44° 29.245' N	068° 28.073' W	0.051	0.05	22.961		10:51:45	1.99	22.07	28.98
44° 29.248' N	068° 28.081' W	0.053	0.05	22.094		10:51:51	1.99	22.10	28.98
44° 29.252' N	068° 28.088' W	0.05	0.05	23.420		10:51:57	1.93	22.08	28.98
44° 29.256' N	068° 28.096' W	0.053	0.05	22.094		10:52:03	1.93	22.09	28.99

TRACK 7

8/07/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

Latitude	Longitude	Concentration (ppb) Field Corrected	Dilution	<----Fluorometer CTD Sensor---->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
44° 29.259' N	068° 28.104' W	0.051	0.05	22,961	10:52:09	1.94	22.10	28.99
44° 29.263' N	068° 28.112' W	0.05	0.05	23,420	10:52:15	1.91	22.11	28.98
44° 29.266' N	068° 28.120' W	0.051	0.05	22,961	10:52:21	1.97	22.16	28.98
44° 29.269' N	068° 28.127' W	0.048	0.05	24,396	10:52:27	1.96	22.15	29.00
44° 29.272' N	068° 28.135' W	0.049	0.05	23,898	10:52:33	1.94	22.17	29.00
44° 29.275' N	068° 28.143' W	0.05	0.05	23,420	10:52:39	2.00	22.19	29.01
44° 29.279' N	068° 28.151' W	0.049	0.05	23,898	10:52:45	2.11	22.23	29.00
44° 29.282' N	068° 28.158' W	0.049	0.05	23,898	10:52:51	1.94	22.26	28.99
44° 29.285' N	068° 28.167' W	0.05	0.05	23,420	10:52:57	1.94	22.26	29.03
44° 29.289' N	068° 28.175' W	0.045	0.05	26,022	10:53:03	1.91	22.30	29.04
44° 29.291' N	068° 28.183' W	0.047	0.05	24,915	10:53:09	1.87	22.31	29.06
44° 29.294' N	068° 28.191' W	0.043	0.04	27,233	10:53:15	1.90	22.34	29.06
44° 29.297' N	068° 28.199' W	0.044	0.04	26,614	10:53:21	1.93	22.36	29.08
44° 29.299' N	068° 28.208' W	0.045	0.05	26,022	10:53:27	2.01	22.39	29.09
44° 29.301' N	068° 28.216' W	0.041	0.04	28,561	10:53:33	1.86	22.39	29.06
44° 29.304' N	068° 28.224' W	0.038	0.04	30,816	10:53:39	2.05	22.35	29.10
44° 29.307' N	068° 28.233' W	0.036	0.04	32,528	10:53:45	1.93	22.32	29.08
44° 29.310' N	068° 28.240' W	0.032	0.03	36,594	10:53:51	1.95	22.28	29.10
44° 29.313' N	068° 28.248' W	0.029	0.03	40,379	10:53:57	1.98	22.32	29.09
44° 29.317' N	068° 28.256' W	0.025	0.03	46,840	10:54:03	1.95	22.37	29.10
44° 29.320' N	068° 28.264' W	0.025	0.03	46,840	10:54:09	1.99	22.34	29.05
44° 29.323' N	068° 28.272' W	0.024	0.02	48,792	10:54:15	1.88	22.30	29.05
44° 29.326' N	068° 28.280' W	0.024	0.02	48,792	10:54:21	1.95	22.31	29.02
44° 29.329' N	068° 28.288' W	0.023	0.02	50,913	10:54:27	1.95	22.33	29.09
44° 29.332' N	068° 28.296' W	0.027	0.03	43,370	10:54:33	1.91	22.29	29.08
44° 29.334' N	068° 28.304' W	0.027	0.03	43,370	10:54:39	1.84	22.22	29.04
44° 29.337' N	068° 28.312' W	0.028	0.03	41,821	10:54:45	1.82	22.26	29.04
44° 29.340' N	068° 28.320' W	0.028	0.03	41,821	10:54:51	2.01	22.23	29.05
44° 29.344' N	068° 28.328' W	0.03	0.03	39,033	10:54:57	2.00	22.20	29.03
44° 29.347' N	068° 28.336' W	0.032	0.03	36,594	10:55:03	1.95	22.21	29.05
44° 29.350' N	068° 28.344' W	0.032	0.03	36,594	10:55:09	1.95	22.24	29.04
44° 29.353' N	068° 28.352' W	0.034	0.03	34,441	10:55:15	1.97	22.27	29.04
44° 29.356' N	068° 28.359' W	0.038	0.04	30,816	10:55:21	1.98	22.28	29.05
44° 29.360' N	068° 28.367' W	0.039	0.04	30,026	10:55:27	1.93	22.26	29.05
44° 29.363' N	068° 28.375' W	0.04	0.04	29,275	10:55:33	2.00	22.27	29.04
44° 29.366' N	068° 28.383' W	0.039	0.04	30,026	10:55:39	1.92	22.26	29.05
44° 29.369' N	068° 28.391' W	0.04	0.04	29,275	10:55:45	1.95	22.27	29.05

Latitude	Longitude	Concentration (ppb) Field Corrected	Dilution	<---Fluorometer CTD Sensor--->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
44° 29.372' N	068° 28.399' W	0.037	0.04	31,649	10:55:51	1.94	22.21	29.07
44° 29.375' N	068° 28.407' W	0.037	0.04	31,649	10:55:57	1.93	22.27	29.07
44° 29.378' N	068° 28.415' W	0.038	0.04	30,816	10:56:03	1.94	22.30	29.06
44° 29.381' N	068° 28.422' W	0.038	0.04	30,816	10:56:09	1.99	22.28	29.07
44° 29.384' N	068° 28.431' W	0.037	0.04	31,649	10:56:15	1.93	22.26	29.05
44° 29.387' N	068° 28.438' W	0.037	0.04	31,649	10:56:21	1.99	22.29	29.04
44° 29.391' N	068° 28.446' W	0.033	0.03	35,485	10:56:27	1.83	22.26	29.05
44° 29.394' N	068° 28.453' W	0.034	0.03	34,441	10:56:33	1.96	22.23	29.03
44° 29.398' N	068° 28.460' W	0.033	0.03	35,485	10:56:39	1.93	22.19	29.01
44° 29.402' N	068° 28.468' W	0.033	0.03	35,485	10:56:45	1.86	22.19	29.01
44° 29.405' N	068° 28.475' W	0.035	0.04	33,457	10:56:51	1.95	22.19	29.02
44° 29.408' N	068° 28.483' W	0.034	0.03	34,441	10:56:57	1.93	22.21	29.03
44° 29.411' N	068° 28.491' W	0.036	0.04	32,528	10:57:03	1.89	22.23	29.04
44° 29.414' N	068° 28.498' W	0.036	0.04	32,528	10:57:09	1.90	22.25	29.05
44° 29.416' N	068° 28.506' W	0.04	0.04	29,275	10:57:15	1.87	22.28	29.04
44° 29.419' N	068° 28.514' W	0.041	0.04	28,561	10:57:21	1.95	22.29	29.04
44° 29.422' N	068° 28.521' W	0.038	0.04	30,816	10:57:27	1.95	22.36	29.05
44° 29.425' N	068° 28.529' W	0.039	0.04	30,026	10:57:33	1.87	22.41	29.06
44° 29.428' N	068° 28.537' W	0.037	0.04	31,649	10:57:39	1.96	22.35	29.05
44° 29.431' N	068° 28.545' W	0.034	0.03	34,441	10:57:45	1.81	22.34	29.04
44° 29.433' N	068° 28.553' W	0.031	0.03	37,774	10:57:51	1.87	22.17	29.08
44° 29.435' N	068° 28.561' W	0.031	0.03	37,774	10:57:57	1.88	22.21	29.02
44° 29.438' N	068° 28.569' W	0.028	0.03	41,821	10:58:03	1.90	22.15	29.00
44° 29.441' N	068° 28.576' W	0.026	0.03	45,038	10:58:09	1.82	22.19	29.06
44° 29.443' N	068° 28.584' W	0.029	0.03	40,379	10:58:15	1.88	22.05	28.96
44° 29.446' N	068° 28.592' W	0.03	0.03	39,033	10:58:21	1.88	22.08	28.98
44° 29.448' N	068° 28.599' W	0.028	0.03	41,821	10:58:27	1.90	22.06	29.01
44° 29.451' N	068° 28.607' W	0.031	0.03	37,774	10:58:33	1.99	22.02	29.02
44° 29.452' N	068° 28.615' W	0.027	0.03	43,370	10:58:39	1.92	22.06	29.02
44° 29.454' N	068° 28.622' W	0.03	0.03	39,033	10:58:45	1.90	22.00	29.01
44° 29.455' N	068° 28.631' W	0.029	0.03	40,379	10:58:51	1.96	21.95	28.99
44° 29.456' N	068° 28.639' W	0.03	0.03	39,033	10:58:57	1.93	22.15	28.94
44° 29.457' N	068° 28.647' W	0.03	0.03	39,033	10:59:03	1.93	22.02	28.96
44° 29.459' N	068° 28.655' W	0.033	0.03	35,485	10:59:09	1.94	22.20	29.04
44° 29.460' N	068° 28.664' W	0.033	0.03	35,485	10:59:15	1.93	22.29	29.03
44° 29.461' N	068° 28.672' W	0.034	0.03	34,441	10:59:21	1.95	21.94	28.97
44° 29.462' N	068° 28.680' W	0.034	0.03	34,441	10:59:27	1.90	22.21	29.08

TRACK 7

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Latitude	Longitude	Concentration (ppb) Field Corrected	Dilution	<----Fluorometer CTD Sensor---->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
44° 29.463' N	068° 28.689' W	0.038	30,816		10:59:33	1.97	22.18	29.01
44° 29.464' N	068° 28.697' W	0.037	31,649		10:59:39	1.96	21.99	29.06
44° 29.465' N	068° 28.705' W	0.037	31,649		10:59:45	1.95	22.22	29.05
44° 29.465' N	068° 28.714' W	0.037	31,649		10:59:51	1.93	22.18	29.03
44° 29.467' N	068° 28.722' W	0.037	31,649		10:59:57	1.98	22.33	29.06
44° 29.468' N	068° 28.730' W	0.038	30,816		11:00:03	1.89	22.28	29.06
44° 29.469' N	068° 28.739' W	0.041	28,561		11:00:09	1.94	22.42	29.09
44° 29.470' N	068° 28.747' W	0.036	32,528		11:00:15	1.99	22.45	29.07
44° 29.471' N	068° 28.755' W	0.038	30,816		11:00:21	1.89	22.45	29.11
44° 29.472' N	068° 28.763' W	0.035	33,457		11:00:27	1.96	22.35	29.13
44° 29.473' N	068° 28.772' W	0.03	39,033		11:00:33	1.95	22.58	29.10
44° 29.474' N	068° 28.780' W	0.024	48,792		11:00:39	1.84	22.49	29.09
44° 29.475' N	068° 28.788' W	0.025	46,840		11:00:45	1.96	22.62	29.11
44° 29.477' N	068° 28.796' W	0.022	53,227		11:00:51	1.86	22.58	29.11
44° 29.479' N	068° 28.805' W	0.021	55,762		11:00:57	1.89	22.47	29.11
44° 29.480' N	068° 28.813' W	0.019	61,632		11:01:03	1.98	22.56	29.10
44° 29.482' N	068° 28.821' W	0.018	65,056		11:01:09	1.93	22.44	29.14
44° 29.484' N	068° 28.829' W	0.017	68,882		11:01:15	1.93	22.53	29.12
44° 29.486' N	068° 28.836' W	0.017	68,882		11:01:21	1.93	22.55	29.09
44° 29.488' N	068° 28.844' W	0.017	68,882		11:01:27	1.88	22.61	29.11
44° 29.490' N	068° 28.852' W	0.012	97,583		11:01:33	1.93	22.56	29.12
44° 29.492' N	068° 28.860' W	0.013	90,077		11:01:39	1.92	22.66	29.13
44° 29.495' N	068° 28.867' W	0.014	83,643		11:01:45	1.93	22.65	29.12
44° 29.497' N	068° 28.874' W	0.015	78,067		11:01:51	1.86	22.53	29.06
44° 29.499' N	068° 28.882' W	0.014	83,643		11:01:57	1.83	22.35	29.16
44° 29.501' N	068° 28.890' W	0.014	83,643		11:02:03	1.98	22.57	29.10
44° 29.502' N	068° 28.898' W	0.014	83,643		11:02:09	1.92	22.63	29.13
44° 29.503' N	068° 28.906' W	0.011	106,455		11:02:15	1.90	22.60	29.13
44° 29.503' N	068° 28.915' W	0.011	106,455		11:02:21	2.00	22.37	29.12
44° 29.504' N	068° 28.923' W	0.013	90,077		11:02:27	1.91	22.62	29.15
44° 29.504' N	068° 28.932' W	0.011	106,455		11:02:33	1.86	22.57	29.12
44° 29.505' N	068° 28.940' W	0.013	90,077		11:02:39	1.92	22.52	29.14
44° 29.505' N	068° 28.949' W	0.011	106,455		11:02:45	1.91	22.62	29.15
44° 29.505' N	068° 28.957' W	0.01	117,100		11:02:51	1.99	22.66	29.15
44° 29.506' N	068° 28.966' W	0.01	117,100		11:02:57	1.91	22.70	29.16
44° 29.507' N	068° 28.975' W	0.007	167,286		11:03:03	1.95	22.71	29.14
44° 29.507' N	068° 28.983' W	0.01	117,100		11:03:09	2.00	22.68	29.15

Latitude	Longitude	Concentration (ppb)	Dilution	Fluorometer CTD Sensor-->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field Corrected						
44° 29.506' N	068° 28.991' W	0.011	0.01	106,455	11:03:15	1.93	22.70	29.15
44° 29.506' N	068° 29.000' W	0.009	0.01	130,111	11:03:21	1.91	22.73	29.15
44° 29.506' N	068° 29.008' W	0.008	0.01	146,375	11:03:27	1.96	22.61	29.21
44° 29.506' N	068° 29.017' W	0.006	0.01	195,167	11:03:33	1.96	22.68	29.16
44° 29.507' N	068° 29.025' W	0.007	0.01	167,286	11:03:39	1.97	22.67	29.17
44° 29.506' N	068° 29.033' W	0.008	0.01	146,375	11:03:45	1.89	22.69	29.17
44° 29.505' N	068° 29.042' W	0.008	0.01	146,375	11:03:51	1.99	22.74	29.16
44° 29.504' N	068° 29.051' W	0.006	0.01	195,167	11:03:57	1.99	22.76	29.17
44° 29.503' N	068° 29.059' W	0.007	0.01	167,286	11:04:03	1.94	22.79	29.16
44° 29.502' N	068° 29.068' W	0.008	0.01	146,375	11:04:09	1.93	22.78	29.17
44° 29.501' N	068° 29.077' W	0.008	0.01	146,375	11:04:15	1.96	22.81	29.16
44° 29.501' N	068° 29.085' W	0.008	0.01	146,375	11:04:21	1.97	22.82	29.16
44° 29.501' N	068° 29.093' W	0.004	0.00	N.A.	11:04:27	1.98	22.81	29.16
44° 29.500' N	068° 29.101' W	0.004	0.00	N.A.	11:04:33	1.94	22.79	29.17
44° 29.500' N	068° 29.110' W	0.008	0.01	146,375	11:04:39	1.98	22.75	29.16
44° 29.500' N	068° 29.118' W	0.008	0.01	146,375	11:04:45	1.98	22.80	29.15
44° 29.499' N	068° 29.126' W	0.006	0.01	195,167	11:04:51	1.90	22.73	29.18
44° 29.499' N	068° 29.135' W	0.007	0.01	167,286	11:04:57	1.88	22.81	29.16
44° 29.498' N	068° 29.143' W	0.007	0.01	167,286	11:05:03	1.92	22.76	29.16
44° 29.498' N	068° 29.152' W	0.006	0.01	195,167	11:05:09	1.99	22.74	29.17
44° 29.497' N	068° 29.160' W	0.008	0.01	146,375	11:05:15	1.98	22.80	29.16
44° 29.497' N	068° 29.169' W	0.006	0.01	195,167	11:05:21	1.94	22.76	29.17
44° 29.496' N	068° 29.177' W	0.005	0.01	234,200	11:05:27	1.87	22.76	29.18
44° 29.496' N	068° 29.186' W	0.004	0.00	N.A.	11:05:33	1.92	22.83	29.17
44° 29.496' N	068° 29.194' W	0.006	0.01	195,167	11:05:39	1.88	22.85	29.15
44° 29.495' N	068° 29.202' W	0.005	0.01	234,200	11:05:45	1.86	22.77	29.17
44° 29.495' N	068° 29.210' W	0.003	0.00	N.A.	11:05:51	1.91	22.78	29.15
44° 29.494' N	068° 29.218' W	0.005	0.01	234,200	11:05:57	1.93	22.82	29.14
44° 29.494' N	068° 29.226' W	0.007	0.01	167,286	11:06:03	1.94	22.78	29.14
44° 29.493' N	068° 29.235' W	0.006	0.01	195,167	11:06:09	1.92	22.77	29.14
44° 29.492' N	068° 29.243' W	0.007	0.01	167,286	11:06:15	1.93	22.79	29.13
44° 29.491' N	068° 29.251' W	0.006	0.01	195,167	11:06:21	1.97	22.76	29.16
44° 29.489' N	068° 29.259' W	0.006	0.01	195,167	11:06:27	2.00	22.85	29.13
44° 29.489' N	068° 29.268' W	0.007	0.01	167,286	11:06:33	1.98	22.81	29.15
44° 29.488' N	068° 29.276' W	0.008	0.01	146,375	11:06:39	1.99	22.90	29.12
44° 29.487' N	068° 29.285' W	0.009	0.01	130,111	11:06:45	1.85	22.89	29.11
44° 29.486' N	068° 29.293' W	0.007	0.01	167,286	11:06:51	1.96	22.85	29.11

TRACK 7

8

0.00 ppb Background

8/07/01 Ellsworth, ME wastewater hydrography

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u> <u>Field Corrected</u>	<u>Dilution</u>	<----Fluorometer CTD Sensor-->	<u>Time</u> <u>CTD</u>	<u>Depth</u> <u>(feet)</u>	<u>Temp.</u> <u>(Celsius)</u>	<u>Salinity</u> <u>(psu)</u>
44° 29.486' N	068° 29.302' W	0.008	146,375		11:06:57	1.87	22.75	29.12
44° 29.486' N	068° 29.311' W	0.007	167,286		11:07:03	1.93	22.85	29.12
44° 29.485' N	068° 29.319' W	0.009	130,111		11:07:09	1.89	22.77	29.11
44° 29.484' N	068° 29.327' W	0.01	117,100		11:07:15	1.89	22.59	29.12
44° 29.484' N	068° 29.335' W	0.009	130,111		11:07:21	1.99	22.64	29.19
44° 29.484' N	068° 29.343' W	0.011	106,455		11:07:27	1.93	22.70	29.14
44° 29.485' N	068° 29.351' W	0.013	90,077		11:07:33	1.93	22.27	29.23
44° 29.485' N	068° 29.359' W	0.011	106,455		11:07:39	1.93	22.76	29.11
44° 29.484' N	068° 29.368' W	0.008	146,375		11:07:45	1.94	22.70	29.15
44° 29.484' N	068° 29.376' W	0.011	106,455		11:07:51	1.97	22.71	29.10
44° 29.483' N	068° 29.385' W	0.01	117,100		11:07:57	1.94	22.80	29.10
44° 29.483' N	068° 29.393' W	0.012	97,583		11:08:03	1.93	22.80	29.12
44° 29.482' N	068° 29.402' W	0.012	97,583		11:08:09	1.90	22.84	29.11
44° 29.481' N	068° 29.410' W	0.01	117,100		11:08:15	1.98	22.67	29.15
44° 29.480' N	068° 29.418' W	0.013	90,077		11:08:21	1.91	22.84	29.11
44° 29.479' N	068° 29.426' W	0.013	90,077		11:08:27	1.95	22.63	29.10
44° 29.478' N	068° 29.434' W	0.014	83,643		11:08:33	2.02	22.79	29.12
44° 29.477' N	068° 29.443' W	0.017	68,882		11:08:39	1.96	22.72	29.12
44° 29.476' N	068° 29.451' W	0.017	68,882		11:08:45	1.98	21.77	29.36
44° 29.476' N	068° 29.459' W	0.015	78,067		11:08:51	1.97	21.86	29.38
44° 29.476' N	068° 29.467' W	0.014	83,643		11:08:57	1.94	22.74	29.11
44° 29.476' N	068° 29.476' W	0.015	78,067		11:09:03	1.95	22.43	29.16
44° 29.476' N	068° 29.484' W	0.017	68,882		11:09:09	1.90	22.62	29.15
44° 29.475' N	068° 29.492' W	0.017	68,882		11:09:15	1.92	22.66	29.14
44° 29.474' N	068° 29.501' W	0.019	61,632		11:09:21	1.97	22.65	29.16
44° 29.473' N	068° 29.509' W	0.016	73,188		11:09:27	1.96	22.67	29.15
44° 29.473' N	068° 29.517' W	0.017	68,882		11:09:33	2.02	22.66	29.15
44° 29.472' N	068° 29.525' W	0.019	61,632		11:09:39	2.02	22.69	29.14
44° 29.472' N	068° 29.534' W	0.017	68,882		11:09:45	1.98	22.63	29.14
44° 29.472' N	068° 29.542' W	0.017	68,882		11:09:51	2.00	22.30	29.23
44° 29.472' N	068° 29.550' W	0.016	73,188		11:09:57	1.95	22.58	29.13
44° 29.472' N	068° 29.558' W	0.015	78,067		11:10:03	1.96	22.70	29.12
44° 29.472' N	068° 29.566' W	0.013	90,077		11:10:09	2.03	22.24	29.21
44° 29.472' N	068° 29.574' W	0.012	97,583		11:10:15	1.94	22.83	29.12
44° 29.473' N	068° 29.582' W	0.013	90,077		11:10:21	1.98	22.77	29.14
44° 29.473' N	068° 29.591' W	0.011	106,455		11:10:27	1.88	22.71	29.15
44° 29.473' N	068° 29.599' W	0.012	97,583		11:10:33	1.90	22.62	29.14

Latitude	Longitude	Concentration (ppb)	Dilution	<----Fluorometer	Time	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field Corrected		CTD Sensor-->	CTD			
44° 29.473' N	068° 29.607' W	0.013	90,077		11:10:39	1.90	22.60	29.15
44° 29.472' N	068° 29.615' W	0.009	130,111		11:10:45	2.04	22.57	29.15
44° 29.471' N	068° 29.623' W	0.005	234,200		11:10:51	2.04	22.56	29.15
44° 29.472' N	068° 29.631' W	0.009	130,111		11:10:57	1.93	22.51	29.14
44° 29.473' N	068° 29.640' W	0.009	130,111		11:11:03	1.95	22.50	29.12
44° 29.475' N	068° 29.648' W	0.006	195,167		11:11:09	1.95	22.51	29.11
44° 29.476' N	068° 29.656' W	0.007	167,286		11:11:15	1.96	22.69	29.11
44° 29.478' N	068° 29.664' W	0.006	195,167		11:11:21	1.94	22.59	29.08
44° 29.479' N	068° 29.672' W	0.01	117,100		11:11:27	1.94	22.61	29.08
44° 29.480' N	068° 29.680' W	0.008	146,375		11:11:33	1.93	22.67	29.06
44° 29.481' N	068° 29.689' W	0.01	117,100		11:11:39	1.97	22.61	29.10
44° 29.482' N	068° 29.697' W	0.007	167,286		11:11:45	1.99	22.62	29.10
44° 29.483' N	068° 29.706' W	0.009	130,111		11:11:51	1.93	22.63	29.04
44° 29.484' N	068° 29.714' W	0.006	195,167		11:11:57	2.02	22.67	29.05
44° 29.485' N	068° 29.722' W	0.006	195,167		11:12:03	1.93	22.66	29.05
44° 29.487' N	068° 29.730' W	0.007	167,286		11:12:09	1.91	22.68	29.06
44° 29.488' N	068° 29.738' W	0.008	146,375		11:12:15	1.93	22.66	29.07
44° 29.490' N	068° 29.746' W	0.009	130,111		11:12:21	1.92	22.63	29.05
44° 29.492' N	068° 29.754' W	0.01	117,100		11:12:27	1.96	22.62	29.06
44° 29.494' N	068° 29.762' W	0.007	167,286		11:12:33	1.96	22.66	29.03
44° 29.496' N	068° 29.769' W	0.008	146,375		11:12:39	1.96	22.67	29.03
44° 29.498' N	068° 29.777' W	0.007	167,286		11:12:45	2.05	22.67	29.04
44° 29.500' N	068° 29.785' W	0.008	146,375		11:12:51	1.91	22.71	29.05
44° 29.502' N	068° 29.793' W	0.008	146,375		11:12:57	1.96	22.73	29.03
44° 29.504' N	068° 29.800' W	0.008	146,375		11:13:03	1.98	22.70	29.03
44° 29.505' N	068° 29.808' W	0.008	146,375		11:13:09	1.96	22.70	29.02
44° 29.507' N	068° 29.817' W	0.006	195,167		11:13:15	1.92	22.71	29.01
44° 29.510' N	068° 29.825' W	0.005	234,200		11:13:21	1.89	22.73	29.00
44° 29.512' N	068° 29.832' W	0.004	N.A.		11:13:27	1.95	22.73	29.00
44° 29.514' N	068° 29.840' W	0.006	195,167		11:13:33	1.96	22.77	28.97
44° 29.518' N	068° 29.848' W	0.005	234,200		11:13:39	1.89	22.77	28.95
44° 29.521' N	068° 29.856' W	0.008	146,375		11:13:45	1.92	22.76	28.94
44° 29.523' N	068° 29.864' W	0.007	167,286		11:13:51	1.94	22.76	28.93
44° 29.526' N	068° 29.871' W	0.008	146,375		11:13:57	2.02	22.74	28.94
44° 29.528' N	068° 29.879' W	0.007	167,286		11:14:03	1.92	22.76	28.93
44° 29.530' N	068° 29.887' W	0.005	234,200		11:14:09	1.97	22.78	28.93
44° 29.532' N	068° 29.895' W	0.007	167,286		11:14:15	1.93	22.76	28.92

TRACK 7

8/07/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

Latitude	Longitude	Concentration (ppb) Field Corrected	Dilution	<----Fluorometer CTD Sensor---->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
44° 29.535' N	068° 29.902' W	0.01	117,100		11:14:21	1.94	22.89	28.88
44° 29.537' N	068° 29.910' W	0.009	130,111		11:14:27	1.99	22.97	28.85
44° 29.540' N	068° 29.917' W	0.005	234,200		11:14:33	1.93	22.96	28.85
44° 29.543' N	068° 29.924' W	0.01	117,100		11:14:39	1.96	23.02	28.82
44° 29.546' N	068° 29.932' W	0.01	117,100		11:14:45	1.98	22.97	28.85
44° 29.549' N	068° 29.939' W	0.008	146,375		11:14:51	2.03	22.95	28.86
44° 29.552' N	068° 29.947' W	0.008	146,375		11:14:57	1.98	22.98	28.83
44° 29.554' N	068° 29.954' W	0.012	97,583		11:15:03	1.99	22.97	28.84
44° 29.557' N	068° 29.961' W	0.011	106,455		11:15:09	1.95	22.95	28.85
44° 29.561' N	068° 29.968' W	0.014	83,643		11:15:15	1.97	22.98	28.82
44° 29.564' N	068° 29.975' W	0.014	83,643		11:15:21	1.92	22.99	28.81
44° 29.566' N	068° 29.983' W	0.012	97,583		11:15:27	1.90	22.98	28.82
44° 29.567' N	068° 29.989' W	0.011	106,455		11:15:33	1.90	22.94	28.83

Latitude	Longitude	Concentration (ppb)	Dilution	Time	<---Fluorometer CTD Sensor-->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
44° 28.205' N	068° 26.493' W	0.125	9,368	14:20:31					
44° 28.202' N	068° 26.500' W	0.123	9,520	14:20:37					
44° 28.195' N	068° 26.504' W	0.121	9,678	14:20:43					
44° 28.187' N	068° 26.503' W	0.139	8,424	14:20:49					
44° 28.179' N	068° 26.501' W	0.127	9,220	14:20:55					
44° 28.172' N	068° 26.499' W	0.122	9,598	14:21:01					
44° 28.164' N	068° 26.497' W	0.123	9,520	14:21:07					
44° 28.156' N	068° 26.495' W	0.119	9,840	14:21:13					
44° 28.148' N	068° 26.492' W	0.116	10,095	14:21:19					
44° 28.140' N	068° 26.490' W	0.115	10,183	14:21:25					
44° 28.132' N	068° 26.487' W	0.115	10,183	14:21:31					
44° 28.124' N	068° 26.486' W	0.118	9,924	14:21:37					
44° 28.117' N	068° 26.484' W	0.109	10,743	14:21:43					
44° 28.109' N	068° 26.482' W	0.109	10,743	14:21:49					
44° 28.101' N	068° 26.481' W	0.111	10,645	14:21:55					
44° 28.093' N	068° 26.481' W	0.111	10,645	14:22:01					
44° 28.085' N	068° 26.481' W	0.109	10,743	14:22:07					
44° 28.077' N	068° 26.481' W	0.111	10,645	14:22:13					
44° 28.069' N	068° 26.480' W	0.111	10,645	14:22:19					
44° 28.061' N	068° 26.479' W	0.107	10,944	14:22:25					
44° 28.053' N	068° 26.477' W	0.104	11,260	14:22:31					
44° 28.045' N	068° 26.475' W	0.109	10,743	14:22:37					
44° 28.038' N	068° 26.474' W	0.105	11,152	14:22:43					
44° 28.030' N	068° 26.472' W	0.105	11,152	14:22:49					
44° 28.022' N	068° 26.471' W	0.103	11,369	14:22:55					
44° 28.014' N	068° 26.470' W	0.101	11,594	14:23:01					
44° 28.006' N	068° 26.469' W	0.101	11,594	14:23:07					
44° 27.999' N	068° 26.469' W	0.106	11,047	14:23:13					
44° 27.991' N	068° 26.468' W	0.103	11,369	14:23:19					
44° 27.983' N	068° 26.467' W	0.098	11,949	14:23:25					
44° 27.975' N	068° 26.466' W	0.096	12,198	14:23:31					
44° 27.967' N	068° 26.464' W	0.095	12,326	14:23:37					
44° 27.959' N	068° 26.463' W	0.094	12,457	14:23:43					
44° 27.951' N	068° 26.462' W	0.093	12,591	14:23:49					
44° 27.943' N	068° 26.461' W	0.091	12,868	14:23:55					
44° 27.935' N	068° 26.461' W	0.091	12,868	14:24:01					
44° 27.927' N	068° 26.460' W	0.091	12,868	14:24:07					

TRACK 8

8/07/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>	<u>Dilution</u>	<u>Time</u>	<----Fluorometer CTD Sensor---->	<u>Time</u>	<u>Depth</u> (feet)	<u>Temp.</u> (Celsius)	<u>Salinity</u> (psu)
44° 27.919' N	068° 26.460' W	0.091	0.09	14:24:13		14:24:13			
44° 27.911' N	068° 26.459' W	0.092	0.09	14:24:19		14:24:19			
44° 27.903' N	068° 26.458' W	0.095	0.10	14:24:25		14:24:25			
44° 27.895' N	068° 26.457' W	0.093	0.09	14:24:31		14:24:31			
44° 27.888' N	068° 26.457' W	0.092	0.09	14:24:37		14:24:37			
44° 27.880' N	068° 26.455' W	0.094	0.09	14:24:43		14:24:43			
44° 27.872' N	068° 26.454' W	0.096	0.10	14:24:49		14:24:49			
44° 27.864' N	068° 26.453' W	0.092	0.09	14:24:55		14:24:55			
44° 27.856' N	068° 26.452' W	0.095	0.10	14:25:01		14:25:01			
44° 27.848' N	068° 26.451' W	0.094	0.09	14:25:07		14:25:07			
44° 27.840' N	068° 26.449' W	0.093	0.09	14:25:13		14:25:13			
44° 27.832' N	068° 26.447' W	0.1	0.10	14:25:19		14:25:19			
44° 27.825' N	068° 26.445' W	0.099	0.10	14:25:25		14:25:25			
44° 27.817' N	068° 26.442' W	0.097	0.10	14:25:31		14:25:31			
44° 27.809' N	068° 26.441' W	0.099	0.10	14:25:37		14:25:37			
44° 27.802' N	068° 26.442' W	0.096	0.10	14:25:43		14:25:43			
44° 27.794' N	068° 26.443' W	0.092	0.09	14:25:49		14:25:49			
44° 27.787' N	068° 26.445' W	0.091	0.09	14:25:55		14:25:55			
44° 27.779' N	068° 26.447' W	0.089	0.09	14:26:00		14:26:00			
44° 27.772' N	068° 26.449' W	0.104	0.10	14:26:07		14:26:07			
44° 27.764' N	068° 26.451' W	0.093	0.09	14:26:13		14:26:13			
44° 27.757' N	068° 26.453' W	0.089	0.09	14:26:19		14:26:19			
44° 27.749' N	068° 26.456' W	0.091	0.09	14:26:25		14:26:25			
44° 27.741' N	068° 26.458' W	0.095	0.10	14:26:31		14:26:31			
44° 27.734' N	068° 26.461' W	0.089	0.09	14:26:37		14:26:37			
44° 27.726' N	068° 26.464' W	0.089	0.09	14:26:43		14:26:43			
44° 27.719' N	068° 26.467' W	0.09	0.09	14:26:49		14:26:49			
44° 27.711' N	068° 26.471' W	0.087	0.09	14:26:55		14:26:55			
44° 27.704' N	068° 26.474' W	0.087	0.09	14:27:01		14:27:01			
44° 27.697' N	068° 26.478' W	0.087	0.09	14:27:07		14:27:07			
44° 27.690' N	068° 26.482' W	0.084	0.08	14:27:13		14:27:13			
44° 27.682' N	068° 26.485' W	0.082	0.08	14:27:19		14:27:19			
44° 27.675' N	068° 26.488' W	0.081	0.08	14:27:25		14:27:25			
44° 27.667' N	068° 26.492' W	0.075	0.08	14:27:31		14:27:31			
44° 27.660' N	068° 26.495' W	0.077	0.08	14:27:37		14:27:37			
44° 27.653' N	068° 26.499' W	0.075	0.08	14:27:43		14:27:43			
44° 27.646' N	068° 26.502' W	0.076	0.08	14:27:49		14:27:49			

TRACK 8

Latitude	Longitude	Concentration (ppb)	Dilution	Time	<----Fluorometer CTD Sensor---->	Time	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field Corrected				CTD			
44° 27.638' N	068° 26.505' W	0.078	0.08	15,013					
44° 27.630' N	068° 26.508' W	0.076	0.08	15,408					
44° 27.623' N	068° 26.511' W	0.073	0.07	16,041					
44° 27.616' N	068° 26.514' W	0.072	0.07	16,264					
44° 27.609' N	068° 26.517' W	0.065	0.07	18,015					
44° 27.601' N	068° 26.520' W	0.068	0.07	17,221					
44° 27.594' N	068° 26.524' W	0.071	0.07	16,493					
44° 27.587' N	068° 26.527' W	0.078	0.08	15,013					
44° 27.580' N	068° 26.531' W	0.075	0.08	15,613					
44° 27.573' N	068° 26.535' W	0.077	0.08	15,208					
44° 27.565' N	068° 26.539' W	0.078	0.08	15,013					
44° 27.558' N	068° 26.542' W	0.075	0.08	15,613					
44° 27.550' N	068° 26.545' W	0.073	0.07	16,041					
44° 27.543' N	068° 26.548' W	0.067	0.07	17,478					
44° 27.536' N	068° 26.551' W	0.071	0.07	16,493					
44° 27.529' N	068° 26.554' W	0.068	0.07	17,221					
44° 27.521' N	068° 26.558' W	0.072	0.07	16,264					
44° 27.514' N	068° 26.561' W	0.073	0.07	16,041					
44° 27.508' N	068° 26.565' W	0.074	0.07	15,824					
44° 27.501' N	068° 26.570' W	0.074	0.07	15,824					
44° 27.494' N	068° 26.576' W	0.077	0.08	15,208					
44° 27.488' N	068° 26.580' W	0.071	0.07	16,493					
44° 27.480' N	068° 26.582' W	0.072	0.07	16,264					
44° 27.472' N	068° 26.582' W	0.073	0.07	16,041					
44° 27.464' N	068° 26.582' W	0.065	0.07	18,015					
44° 27.456' N	068° 26.582' W	0.063	0.06	18,587					
44° 27.448' N	068° 26.582' W	0.06	0.06	19,517					
44° 27.440' N	068° 26.581' W	0.057	0.06	20,544					
44° 27.433' N	068° 26.581' W	0.057	0.06	20,544					
44° 27.425' N	068° 26.580' W	0.059	0.06	19,847					
44° 27.417' N	068° 26.579' W	0.056	0.06	20,911					
44° 27.409' N	068° 26.578' W	0.062	0.06	18,887					
44° 27.401' N	068° 26.576' W	0.056	0.06	20,911					
44° 27.393' N	068° 26.576' W	0.055	0.06	21,291					
44° 27.385' N	068° 26.574' W	0.054	0.05	21,685					
44° 27.378' N	068° 26.574' W	0.054	0.05	21,685					
44° 27.370' N	068° 26.573' W	0.053	0.05	22,094					

TRACK 8

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0.00 ppb Background

8/07/01 Ellsworth, ME wastewater hydrography

Latitude	Longitude	Concentration (ppb) Field Corrected	Dilution	Time	<----Fluorometer CTD Sensor---->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
44° 27.362' N	068° 26.572' W	0.049	0.05	14:31:37					
44° 27.354' N	068° 26.572' W	0.046	0.05	14:31:43					
44° 27.346' N	068° 26.572' W	0.045	0.05	14:31:49					
44° 27.339' N	068° 26.571' W	0.048	0.05	14:31:55					
44° 27.331' N	068° 26.570' W	0.05	0.05	14:32:01					
44° 27.323' N	068° 26.568' W	0.052	0.05	14:32:07					
44° 27.315' N	068° 26.567' W	0.052	0.05	14:32:13					
44° 27.307' N	068° 26.566' W	0.055	0.06	14:32:19					
44° 27.299' N	068° 26.565' W	0.055	0.06	14:32:25					
44° 27.291' N	068° 26.565' W	0.053	0.05	14:32:31					
44° 27.283' N	068° 26.564' W	0.056	0.06	14:32:37					
44° 27.276' N	068° 26.563' W	0.056	0.06	14:32:43					
44° 27.268' N	068° 26.562' W	0.054	0.05	14:32:49					
44° 27.260' N	068° 26.561' W	0.055	0.06	14:32:55					
44° 27.252' N	068° 26.559' W	0.055	0.06	14:33:01					
44° 27.244' N	068° 26.557' W	0.056	0.06	14:33:07					
44° 27.237' N	068° 26.556' W	0.053	0.05	14:33:13					
44° 27.229' N	068° 26.555' W	0.056	0.06	14:33:19					
44° 27.221' N	068° 26.554' W	0.051	0.05	14:33:25					
44° 27.213' N	068° 26.554' W	0.052	0.05	14:33:31					
44° 27.205' N	068° 26.553' W	0.051	0.05	14:33:37					
44° 27.197' N	068° 26.552' W	0.054	0.05	14:33:43					
44° 27.189' N	068° 26.551' W	0.054	0.05	14:33:49					
44° 27.181' N	068° 26.551' W	0.054	0.05	14:33:55					
44° 27.173' N	068° 26.551' W	0.056	0.06	14:34:01					
44° 27.165' N	068° 26.551' W	0.056	0.06	14:34:07					
44° 27.157' N	068° 26.550' W	0.056	0.06	14:34:13					
44° 27.149' N	068° 26.550' W	0.052	0.05	14:34:19					
44° 27.141' N	068° 26.548' W	0.053	0.05	14:34:25					
44° 27.133' N	068° 26.548' W	0.05	0.05	14:34:31					
44° 27.125' N	068° 26.547' W	0.051	0.05	14:34:37					
44° 27.117' N	068° 26.547' W	0.054	0.05	14:34:43					
44° 27.109' N	068° 26.547' W	0.048	0.05	14:34:49					
44° 27.102' N	068° 26.546' W	0.049	0.05	14:34:55					
44° 27.094' N	068° 26.545' W	0.049	0.05	14:35:01					
44° 27.086' N	068° 26.545' W	0.051	0.05	14:35:07					
44° 27.078' N	068° 26.544' W	0.049	0.05	14:35:13					

TRACK 8

Latitude	Longitude	Concentration (ppb)	Field Corrected	Dilution	Time	<---Fluorometer CTD Sensor--->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
44° 27.070' N	068° 26.543' W	0.044	0.04	26,614	14:35:19					
44° 27.062' N	068° 26.542' W	0.045	0.05	26,022	14:35:25					
44° 27.054' N	068° 26.542' W	0.045	0.05	26,022	14:35:31					
44° 27.046' N	068° 26.541' W	0.043	0.04	27,233	14:35:37					
44° 27.038' N	068° 26.540' W	0.046	0.05	25,457	14:35:43					
44° 27.030' N	068° 26.539' W	0.042	0.04	27,881	14:35:49					
44° 27.021' N	068° 26.539' W	0.056	0.06	20,911	14:35:55					
44° 27.013' N	068° 26.537' W	0.045	0.05	26,022	14:36:01					
44° 27.005' N	068° 26.535' W	0.039	0.04	30,026	14:36:07					
44° 26.997' N	068° 26.533' W	0.035	0.04	33,457	14:36:13					
44° 26.989' N	068° 26.531' W	0.035	0.04	33,457	14:36:19					
44° 26.981' N	068° 26.530' W	0.032	0.03	36,594	14:36:25					
44° 26.973' N	068° 26.528' W	0.032	0.03	36,594	14:36:31					
44° 26.965' N	068° 26.526' W	0.029	0.03	40,379	14:36:37					
44° 26.958' N	068° 26.524' W	0.028	0.03	41,821	14:36:43					
44° 26.950' N	068° 26.523' W	0.025	0.03	46,840	14:36:49					
44° 26.942' N	068° 26.522' W	0.024	0.02	48,792	14:36:55					
44° 26.934' N	068° 26.522' W	0.027	0.03	43,370	14:37:01					
44° 26.926' N	068° 26.521' W	0.022	0.02	53,227	14:37:07					
44° 26.917' N	068° 26.520' W	0.017	0.02	68,882	14:37:13					
44° 26.909' N	068° 26.520' W	0.02	0.02	58,550	14:37:19					
44° 26.901' N	068° 26.519' W	0.019	0.02	61,632	14:37:25					
44° 26.893' N	068° 26.518' W	0.016	0.02	73,188	14:37:31					
44° 26.886' N	068° 26.518' W	0.013	0.01	90,077	14:37:37					
44° 26.878' N	068° 26.517' W	0.011	0.01	106,455	14:37:43					
44° 26.870' N	068° 26.516' W	0.012	0.01	97,583	14:37:49					
44° 26.862' N	068° 26.515' W	0.012	0.01	97,583	14:37:55					
44° 26.854' N	068° 26.515' W	0.011	0.01	106,455	14:38:01					
44° 26.846' N	068° 26.514' W	0.007	0.01	167,286	14:38:07					
44° 26.838' N	068° 26.514' W	0.005	0.01	234,200	14:38:13					
44° 26.830' N	068° 26.513' W	0.008	0.01	146,375	14:38:19					
44° 26.822' N	068° 26.512' W	0.003	0.00	N.A.	14:38:25					
44° 26.814' N	068° 26.512' W	0.004	0.00	N.A.	14:38:31					
44° 26.806' N	068° 26.511' W	0.002	0.00	N.A.	14:38:37					
44° 26.798' N	068° 26.511' W	0.006	0.01	195,167	14:38:43					
44° 26.790' N	068° 26.509' W	0.001	0.00	N.A.	14:38:49					
44° 26.782' N	068° 26.508' W	0.003	0.00	N.A.	14:38:55					

TRACK 8

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8/07/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

Latitude	Longitude	Concentration (ppb)	Field Corrected	Dilution	Time	<---Fluorometer CTD Sensor--->	Time	Depth (feet)	Temp. (Celsius)	Salinity (psu)
44° 26.774' N	068° 26.506' W	0.003	0.00	N.A.	14:39:01					
44° 26.766' N	068° 26.505' W	-0.005	0.00	N.A.	14:39:07					
44° 26.758' N	068° 26.503' W	-0.002	0.00	N.A.	14:39:13					
44° 26.750' N	068° 26.501' W	0	0.00	N.A.	14:39:19					
44° 26.742' N	068° 26.499' W	0	0.00	N.A.	14:39:25					
44° 26.734' N	068° 26.497' W	-0.003	0.00	N.A.	14:39:31					
44° 26.726' N	068° 26.496' W	-0.001	0.00	N.A.	14:39:37					
44° 26.717' N	068° 26.494' W	-0.005	0.00	N.A.	14:39:43					
44° 26.709' N	068° 26.493' W	-0.005	0.00	N.A.	14:39:49					
44° 26.701' N	068° 26.492' W	-0.006	0.00	N.A.	14:39:55					
44° 26.694' N	068° 26.490' W	-0.006	0.00	N.A.	14:40:01					
44° 26.690' N	068° 26.488' W	-0.008	0.00	N.A.	14:40:07					
44° 26.689' N	068° 26.488' W	-0.008	0.00	N.A.	14:40:09					

Latitude	Longitude	Concentration (ppb) Field Corrected	Dilution	Time	<---Fluorometer CTD Sensor--->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
44° 27.253' N	068° 25.863' W	-0.005	0.00	N.A.	14:50:09				
44° 27.252' N	068° 25.873' W	-0.004	0.00	N.A.	14:50:17				
44° 27.251' N	068° 25.882' W	-0.005	0.00	N.A.	14:50:23				
44° 27.250' N	068° 25.890' W	-0.006	0.00	N.A.	14:50:29				
44° 27.248' N	068° 25.898' W	-0.006	0.00	N.A.	14:50:35				
44° 27.246' N	068° 25.907' W	-0.001	0.00	N.A.	14:50:41				
44° 27.245' N	068° 25.915' W	-0.001	0.00	N.A.	14:50:47				
44° 27.244' N	068° 25.924' W	0	0.00	N.A.	14:50:53				
44° 27.242' N	068° 25.932' W	0.001	0.00	N.A.	14:50:59				
44° 27.241' N	068° 25.941' W	-0.005	0.00	N.A.	14:51:05				
44° 27.240' N	068° 25.949' W	-0.012	0.00	N.A.	14:51:11				
44° 27.239' N	068° 25.958' W	-0.011	0.00	N.A.	14:51:17				
44° 27.239' N	068° 25.967' W	-0.01	0.00	N.A.	14:51:23				
44° 27.239' N	068° 25.974' W	-0.005	0.00	N.A.	14:51:29				
44° 27.239' N	068° 25.983' W	-0.005	0.00	N.A.	14:51:35				
44° 27.240' N	068° 25.992' W	-0.001	0.00	N.A.	14:51:41				
44° 27.241' N	068° 26.002' W	0.009	0.01	130,111	14:51:47				
44° 27.242' N	068° 26.011' W	0.009	0.01	130,111	14:51:53				
44° 27.243' N	068° 26.021' W	0.012	0.01	97,583	14:51:59				
44° 27.243' N	068° 26.030' W	0.017	0.02	68,882	14:52:05				
44° 27.243' N	068° 26.040' W	0.02	0.02	58,550	14:52:11				
44° 27.243' N	068° 26.049' W	0.023	0.02	50,913	14:52:17				
44° 27.243' N	068° 26.059' W	0.02	0.02	58,550	14:52:23				
44° 27.244' N	068° 26.068' W	0.024	0.02	48,792	14:52:29				
44° 27.245' N	068° 26.077' W	0.02	0.02	58,550	14:52:35				
44° 27.246' N	068° 26.087' W	0.023	0.02	50,913	14:52:41				
44° 27.247' N	068° 26.096' W	0.023	0.02	50,913	14:52:47				
44° 27.249' N	068° 26.105' W	0.023	0.02	50,913	14:52:53				
44° 27.250' N	068° 26.114' W	0.024	0.02	48,792	14:52:59				
44° 27.251' N	068° 26.124' W	0.02	0.02	58,550	14:53:05				
44° 27.252' N	068° 26.133' W	0.023	0.02	50,913	14:53:11				
44° 27.253' N	068° 26.143' W	0.024	0.02	48,792	14:53:17				
44° 27.254' N	068° 26.152' W	0.021	0.02	55,762	14:53:23				
44° 27.255' N	068° 26.162' W	0.025	0.03	46,840	14:53:29				
44° 27.256' N	068° 26.171' W	0.028	0.03	41,821	14:53:35				
44° 27.257' N	068° 26.181' W	0.031	0.03	37,774	14:53:41				
44° 27.257' N	068° 26.191' W	0.031	0.03	37,774	14:53:47				

TRACK 9

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8/07/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

Latitude	Longitude	Concentration (ppb) Field Corrected	Dilution	Time	<----Fluorometer CTD Sensor---->	Time	Depth (feet)	Temp. (Celsius)	Salinity (psu)
44° 27.258' N	068° 26.201' W	0.033	0.03	14:53:53		14:53:53			
44° 27.258' N	068° 26.210' W	0.032	0.03	14:53:59		14:53:59			
44° 27.259' N	068° 26.220' W	0.031	0.03	14:54:05		14:54:05			
44° 27.261' N	068° 26.229' W	0.032	0.03	14:54:11		14:54:11			
44° 27.261' N	068° 26.239' W	0.029	0.03	14:54:17		14:54:17			
44° 27.261' N	068° 26.248' W	0.029	0.03	14:54:23		14:54:23			
44° 27.260' N	068° 26.258' W	0.026	0.03	14:54:29		14:54:29			
44° 27.259' N	068° 26.267' W	0.025	0.03	14:54:35		14:54:35			
44° 27.258' N	068° 26.277' W	0.026	0.03	14:54:41		14:54:41			
44° 27.257' N	068° 26.286' W	0.035	0.04	14:54:47		14:54:47			
44° 27.257' N	068° 26.296' W	0.037	0.04	14:54:53		14:54:53			
44° 27.256' N	068° 26.306' W	0.033	0.03	14:54:59		14:54:59			
44° 27.256' N	068° 26.316' W	0.036	0.04	14:55:05		14:55:05			
44° 27.256' N	068° 26.326' W	0.037	0.04	14:55:11		14:55:11			
44° 27.257' N	068° 26.335' W	0.039	0.04	14:55:17		14:55:17			
44° 27.257' N	068° 26.345' W	0.039	0.04	14:55:23		14:55:23			
44° 27.258' N	068° 26.354' W	0.039	0.04	14:55:29		14:55:29			
44° 27.259' N	068° 26.364' W	0.04	0.04	14:55:35		14:55:35			
44° 27.260' N	068° 26.374' W	0.038	0.04	14:55:41		14:55:41			
44° 27.260' N	068° 26.383' W	0.038	0.04	14:55:47		14:55:47			
44° 27.261' N	068° 26.392' W	0.038	0.04	14:55:53		14:55:53			
44° 27.262' N	068° 26.402' W	0.042	0.04	14:55:59		14:55:59			
44° 27.262' N	068° 26.412' W	0.041	0.04	14:56:05		14:56:05			
44° 27.262' N	068° 26.422' W	0.047	0.05	14:56:11		14:56:11			
44° 27.262' N	068° 26.432' W	0.045	0.05	14:56:17		14:56:17			
44° 27.263' N	068° 26.441' W	0.046	0.05	14:56:23		14:56:23			
44° 27.263' N	068° 26.451' W	0.042	0.04	14:56:29		14:56:29			
44° 27.264' N	068° 26.461' W	0.041	0.04	14:56:35		14:56:35			
44° 27.264' N	068° 26.471' W	0.044	0.04	14:56:41		14:56:41			
44° 27.264' N	068° 26.480' W	0.044	0.04	14:56:47		14:56:47			
44° 27.265' N	068° 26.490' W	0.044	0.04	14:56:53		14:56:53			
44° 27.265' N	068° 26.499' W	0.041	0.04	14:56:59		14:56:59			
44° 27.265' N	068° 26.509' W	0.044	0.04	14:57:05		14:57:05			
44° 27.266' N	068° 26.518' W	0.044	0.04	14:57:11		14:57:11			
44° 27.266' N	068° 26.528' W	0.045	0.05	14:57:17		14:57:17			
44° 27.267' N	068° 26.538' W	0.048	0.05	14:57:23		14:57:23			
44° 27.267' N	068° 26.548' W	0.047	0.05	14:57:29		14:57:29			

Latitude	Longitude	Concentration (ppb)	Dilu-	Time	<----Fluorometer CTD Sensor-->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field Corrected	tion						
44° 27.267' N	068° 26.557' W	0.041	28,561	14:57:35					
44° 27.266' N	068° 26.567' W	0.04	29,275	14:57:41					
44° 27.266' N	068° 26.577' W	0.047	24,915	14:57:47					
44° 27.266' N	068° 26.587' W	0.05	23,420	14:57:53					
44° 27.265' N	068° 26.597' W	0.048	24,396	14:57:59					
44° 27.265' N	068° 26.607' W	0.049	23,898	14:58:05					
44° 27.265' N	068° 26.616' W	0.047	24,915	14:58:11					
44° 27.265' N	068° 26.626' W	0.046	25,457	14:58:17					
44° 27.265' N	068° 26.636' W	0.048	24,396	14:58:23					
44° 27.265' N	068° 26.646' W	0.046	25,457	14:58:29					
44° 27.266' N	068° 26.656' W	0.044	26,614	14:58:35					
44° 27.267' N	068° 26.665' W	0.049	23,898	14:58:41					
44° 27.268' N	068° 26.675' W	0.045	26,022	14:58:47					
44° 27.269' N	068° 26.685' W	0.048	24,396	14:58:53					
44° 27.270' N	068° 26.695' W	0.048	24,396	14:58:59					
44° 27.270' N	068° 26.705' W	0.052	22,519	14:59:05					
44° 27.270' N	068° 26.715' W	0.052	22,519	14:59:11					
44° 27.270' N	068° 26.725' W	0.053	22,094	14:59:17					
44° 27.271' N	068° 26.735' W	0.054	21,685	14:59:23					
44° 27.271' N	068° 26.745' W	0.055	21,291	14:59:29					
44° 27.272' N	068° 26.754' W	0.05	23,420	14:59:35					
44° 27.273' N	068° 26.764' W	0.055	21,291	14:59:41					
44° 27.273' N	068° 26.774' W	0.054	21,685	14:59:47					
44° 27.274' N	068° 26.784' W	0.054	21,685	14:59:53					
44° 27.275' N	068° 26.793' W	0.054	21,685	14:59:59					
44° 27.276' N	068° 26.802' W	0.056	20,911	15:00:05					
44° 27.277' N	068° 26.812' W	0.054	21,685	15:00:11					
44° 27.278' N	068° 26.821' W	0.053	22,094	15:00:17					
44° 27.279' N	068° 26.831' W	0.053	22,094	15:00:23					
44° 27.280' N	068° 26.840' W	0.054	21,685	15:00:29					
44° 27.281' N	068° 26.850' W	0.051	22,961	15:00:35					
44° 27.282' N	068° 26.859' W	0.054	21,685	15:00:41					
44° 27.282' N	068° 26.869' W	0.051	22,961	15:00:47					
44° 27.283' N	068° 26.878' W	0.052	22,519	15:00:53					
44° 27.284' N	068° 26.888' W	0.05	23,420	15:00:59					
44° 27.284' N	068° 26.897' W	0.048	24,396	15:01:05					
44° 27.284' N	068° 26.907' W	0.049	23,898	15:01:11					

TRACK 9

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8/07/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u> <u>Field Corrected</u>	<u>Dilution</u>	<u>Time</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° 27.285' N	068° 26.916' W	0.045	0.05	15:01:17					
44° 27.285' N	068° 26.925' W	0.046	0.05	15:01:23					
44° 27.285' N	068° 26.935' W	0.046	0.05	15:01:29					
44° 27.285' N	068° 26.944' W	0.044	0.04	15:01:35					
44° 27.285' N	068° 26.954' W	0.041	0.04	15:01:41					
44° 27.286' N	068° 26.963' W	0.038	0.04	15:01:47					
44° 27.286' N	068° 26.973' W	0.04	0.04	15:01:53					
44° 27.287' N	068° 26.982' W	0.039	0.04	15:01:59					
44° 27.287' N	068° 26.992' W	0.036	0.04	15:02:05					
44° 27.287' N	068° 27.001' W	0.035	0.04	15:02:11					
44° 27.287' N	068° 27.010' W	0.029	0.03	15:02:17					
44° 27.287' N	068° 27.020' W	0.029	0.03	15:02:23					
44° 27.287' N	068° 27.030' W	0.032	0.03	15:02:29					
44° 27.286' N	068° 27.039' W	0.031	0.03	15:02:35					
44° 27.285' N	068° 27.049' W	0.028	0.03	15:02:41					
44° 27.285' N	068° 27.058' W	0.026	0.03	15:02:47					
44° 27.284' N	068° 27.068' W	0.025	0.03	15:02:53					
44° 27.284' N	068° 27.078' W	0.023	0.02	15:02:59					
44° 27.284' N	068° 27.087' W	0.019	0.02	15:03:05					
44° 27.284' N	068° 27.097' W	0.019	0.02	15:03:11					
44° 27.284' N	068° 27.107' W	0.02	0.02	15:03:17					
44° 27.284' N	068° 27.116' W	0.018	0.02	15:03:23					
44° 27.285' N	068° 27.126' W	0.017	0.02	15:03:29					
44° 27.285' N	068° 27.135' W	0.015	0.02	15:03:35					
44° 27.285' N	068° 27.145' W	0.015	0.02	15:03:41					
44° 27.285' N	068° 27.154' W	0.015	0.02	15:03:47					
44° 27.284' N	068° 27.164' W	0.014	0.01	15:03:53					
44° 27.284' N	068° 27.173' W	0.013	0.01	15:03:59					
44° 27.284' N	068° 27.183' W	0.012	0.01	15:04:05					
44° 27.284' N	068° 27.192' W	0.012	0.01	15:04:11					
44° 27.284' N	068° 27.201' W	0.011	0.01	15:04:17					
44° 27.283' N	068° 27.211' W	0.009	0.01	15:04:23					
44° 27.283' N	068° 27.220' W	0.01	0.01	15:04:29					
44° 27.283' N	068° 27.230' W	0.006	0.01	15:04:35					
44° 27.283' N	068° 27.239' W	0.006	0.01	15:04:41					
44° 27.283' N	068° 27.248' W	0.003	0.00	15:04:47					
44° 27.282' N	068° 27.258' W	0	0.00	15:04:53					

TRACK 9

8/07/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>	<u>Field Corrected</u>	<u>Dilution</u>	<u>Time</u>	<---- <u>Fluorometer</u> <u>CTD Sensor</u> ---->	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
							<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
44° 27.283' N	068° 27.267' W	-0.001	0.00	N.A.	15:04:59					
44° 27.283' N	068° 27.277' W	-0.003	0.00	N.A.	15:05:05					
44° 27.283' N	068° 27.286' W	-0.004	0.00	N.A.	15:05:11					
44° 27.283' N	068° 27.296' W	-0.003	0.00	N.A.	15:05:17					
44° 27.283' N	068° 27.305' W	-0.003	0.00	N.A.	15:05:23					
44° 27.282' N	068° 27.315' W	-0.003	0.00	N.A.	15:05:29					
44° 27.283' N	068° 27.325' W	-0.002	0.00	N.A.	15:05:35					
44° 27.283' N	068° 27.328' W	0	0.00	N.A.	15:05:36					

8/07/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

Latitude	Longitude	Concentration (ppb) Field Corrected	Dilution	Time	<----Fluorometer CTD Sensor---->	Time CID	Depth (feet)	Temp. (Celsius)	Salinity (psu)
44° 28.687' N	068° 26.851' W	0.149	0.15	15:15:49					
44° 28.687' N	068° 26.849' W	0.136	0.14	15:15:55					
44° 28.686' N	068° 26.847' W	0.138	0.14	15:16:01					
44° 28.686' N	068° 26.845' W	0.136	0.14	15:16:07					
44° 28.685' N	068° 26.843' W	0.139	0.14	15:16:13					
44° 28.685' N	068° 26.841' W	0.139	0.14	15:16:19					
44° 28.684' N	068° 26.839' W	0.134	0.13	15:16:25					
44° 28.683' N	068° 26.837' W	0.133	0.13	15:16:31					
44° 28.683' N	068° 26.835' W	0.132	0.13	15:16:37					
44° 28.682' N	068° 26.834' W	0.011	0.01	15:16:43					
44° 28.681' N	068° 26.832' W	-0.02	0.00	15:16:49					
44° 28.681' N	068° 26.830' W	-0.015	0.00	15:16:55					
44° 28.681' N	068° 26.828' W	-0.014	0.00	15:17:01					
44° 28.681' N	068° 26.826' W	-0.017	0.00	15:17:07					
44° 28.679' N	068° 26.824' W	-0.015	0.00	15:17:13					
44° 28.679' N	068° 26.822' W	-0.013	0.00	15:17:19					
44° 28.679' N	068° 26.821' W	-0.011	0.00	15:17:25					
44° 28.679' N	068° 26.819' W	-0.015	0.00	15:17:31					
44° 28.679' N	068° 26.817' W	-0.014	0.00	15:17:37					
44° 28.679' N	068° 26.815' W	-0.013	0.00	15:17:43					
44° 28.679' N	068° 26.813' W	-0.015	0.00	15:17:49					
44° 28.679' N	068° 26.812' W	-0.015	0.00	15:17:55					
44° 28.679' N	068° 26.810' W	-0.014	0.00	15:18:01					
44° 28.678' N	068° 26.808' W	-0.015	0.00	15:18:07					
44° 28.678' N	068° 26.806' W	-0.019	0.00	15:18:13					
44° 28.678' N	068° 26.805' W	-0.026	0.00	15:18:19					
44° 28.678' N	068° 26.804' W	-0.027	0.00	15:18:25					
44° 28.678' N	068° 26.802' W	-0.029	0.00	15:18:31					
44° 28.678' N	068° 26.801' W	-0.028	0.00	15:18:37					
44° 28.677' N	068° 26.799' W	-0.029	0.00	15:18:43					
44° 28.677' N	068° 26.797' W	-0.029	0.00	15:18:49					
44° 28.677' N	068° 26.796' W	-0.03	0.00	15:18:55					
44° 28.677' N	068° 26.794' W	-0.03	0.00	15:19:01					
44° 28.677' N	068° 26.792' W	-0.029	0.00	15:19:07					
44° 28.677' N	068° 26.790' W	-0.03	0.00	15:19:13					
44° 28.677' N	068° 26.788' W	-0.004	0.00	15:19:19					
44° 28.677' N	068° 26.786' W	0	0.00	15:19:25					

Latitude	Longitude	Concentration (ppb) Field Corrected	Dilution	Time	<---Fluorometer CTD Sensor--->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
44° 28.677' N	068° 26.784' W	-0.014	0.00	N.A.	15:19:31				
44° 28.677' N	068° 26.782' W	-0.017	0.00	N.A.	15:19:37				
44° 28.677' N	068° 26.780' W	-0.021	0.00	N.A.	15:19:43				
44° 28.677' N	068° 26.779' W	-0.019	0.00	N.A.	15:19:49				
44° 28.677' N	068° 26.777' W	-0.015	0.00	N.A.	15:19:55				
44° 28.677' N	068° 26.775' W	-0.014	0.00	N.A.	15:20:01				
44° 28.677' N	068° 26.773' W	-0.012	0.00	N.A.	15:20:07				
44° 28.677' N	068° 26.772' W	0.003	0.00	N.A.	15:20:13				
44° 28.676' N	068° 26.770' W	0.079	0.08	14.823	15:20:19				
44° 28.676' N	068° 26.769' W	0.086	0.09	13.616	15:20:25				
44° 28.676' N	068° 26.767' W	0.092	0.09	12.728	15:20:31				
44° 28.676' N	068° 26.766' W	0.089	0.09	13.157	15:20:37				
44° 28.676' N	068° 26.764' W	0.09	0.09	13.011	15:20:43				
44° 28.676' N	068° 26.763' W	0.093	0.09	12.591	15:20:49				
44° 28.676' N	068° 26.761' W	0.082	0.08	14.280	15:20:55				
44° 28.676' N	068° 26.759' W	0.078	0.08	15.013	15:21:01				
44° 28.676' N	068° 26.758' W	0.079	0.08	14.823	15:21:07				
44° 28.675' N	068° 26.756' W	0.073	0.07	16.041	15:21:13				
44° 28.675' N	068° 26.754' W	0.095	0.10	12.326	15:21:19				
44° 28.675' N	068° 26.752' W	0.093	0.09	12.591	15:21:25				
44° 28.674' N	068° 26.751' W	0.096	0.10	12.198	15:21:31				
44° 28.674' N	068° 26.749' W	0.095	0.10	12.326	15:21:37				
44° 28.673' N	068° 26.748' W	0.099	0.10	11.828	15:21:42				
44° 28.673' N	068° 26.746' W	0.098	0.10	11.949	15:21:48				
44° 28.672' N	068° 26.744' W	0.1	0.10	11.710	15:21:54				
44° 28.671' N	068° 26.743' W	0.098	0.10	11.949	15:22:01				
44° 28.670' N	068° 26.741' W	0.094	0.09	12.457	15:22:06				
44° 28.670' N	068° 26.739' W	0.089	0.09	13.157	15:22:12				
44° 28.669' N	068° 26.738' W	0.085	0.09	13.776	15:22:19				
44° 28.668' N	068° 26.736' W	0.09	0.09	13.011	15:22:25				
44° 28.667' N	068° 26.734' W	0.094	0.09	12.457	15:22:31				
44° 28.667' N	068° 26.734' W	0.094	0.09	12.457	15:22:32				