

8/06/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>	<u>Dilu-</u>	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field</u> <u>Corrected</u>	<u>tion</u>	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
44° 32.115' N	068° 25.289' W	1.668 1.67	702	6:52:03	0.64	23.61	1.15
44° 32.113' N	068° 25.290' W	1.712 1.71	684	6:52:09	0.62	23.63	1.15
44° 32.113' N	068° 25.290' W	1.76 1.76	665	6:52:15	0.61	23.63	1.17
44° 32.113' N	068° 25.289' W	1.722 1.72	680	6:52:21	0.62	23.63	1.13
44° 32.113' N	068° 25.289' W	1.765 1.77	663	6:52:27	0.61	23.64	1.13
44° 32.113' N	068° 25.289' W	1.786 1.79	656	6:52:33	0.61	23.63	1.14
44° 32.114' N	068° 25.289' W	1.786 1.79	656	6:52:39	0.66	23.64	1.13
44° 32.114' N	068° 25.288' W	1.935 1.94	605	6:52:45	1.43	23.64	1.15
44° 32.114' N	068° 25.289' W	1.923 1.92	609	6:52:51	5.22	21.59	17.35
44° 32.114' N	068° 25.288' W	1.846 1.85	634	6:52:57	4.20	21.20	19.92
44° 32.114' N	068° 25.288' W	1.922 1.92	609	6:53:03	4.52	21.13	20.49
44° 32.114' N	068° 25.289' W	1.986 1.99	590	6:53:09	4.53	21.10	20.71
44° 32.114' N	068° 25.288' W	16.721 16.72	70	6:53:15	4.51	21.07	20.91
44° 32.114' N	068° 25.289' W	9.382 9.38	125	6:53:21	4.52	21.00	21.24
44° 32.113' N	068° 25.289' W	7.826 7.83	150	6:53:27	4.57	20.98	21.44
44° 32.113' N	068° 25.289' W	4.832 4.83	242	6:53:33	4.54	20.95	21.58
44° 32.113' N	068° 25.289' W	11.687 11.69	100	6:53:39	4.52	20.94	21.64
44° 32.114' N	068° 25.289' W	8.368 8.37	140	6:53:45	4.49	20.97	21.60
44° 32.114' N	068° 25.289' W	9.498 9.50	123	6:53:51	4.50	21.00	21.25
44° 32.114' N	068° 25.289' W	13.24 13.24	88	6:53:57	4.51	21.03	21.13
44° 32.113' N	068° 25.289' W	15.49 15.49	76	6:54:03	4.53	21.04	21.01
44° 32.113' N	068° 25.288' W	12.021 12.02	97	6:54:09	4.32	21.03	21.13
44° 32.114' N	068° 25.289' W	9.061 9.06	129	6:54:15	2.93	22.11	15.51
44° 32.114' N	068° 25.288' W	12.779 12.78	92	6:54:21	3.11	22.19	14.11
44° 32.113' N	068° 25.288' W	14.432 14.43	81	6:54:27	3.10	22.66	10.56
44° 32.113' N	068° 25.288' W	14.747 14.75	79	6:54:33	3.10	22.68	9.25
44° 32.113' N	068° 25.288' W	19.534 19.53	60	6:54:39	3.10	22.43	11.11
44° 32.114' N	068° 25.288' W	19.591 19.59	60	6:54:45	3.10	22.60	10.16
44° 32.114' N	068° 25.288' W	19.647 19.65	60	6:54:51	3.03	22.62	9.74
44° 32.114' N	068° 25.288' W	19.719 19.72	59	6:54:57	3.09	22.75	9.44
44° 32.114' N	068° 25.288' W	19.747 19.75	59	6:55:03	3.11	22.70	9.92
44° 32.114' N	068° 25.288' W	19.761 19.76	59	6:55:09	3.08	22.66	9.77
44° 32.114' N	068° 25.288' W	19.776 19.78	59	6:55:15	1.70	23.48	1.60
44° 32.114' N	068° 25.288' W	19.776 19.78	59	6:55:21	0.84	23.66	0.97
44° 32.115' N	068° 25.288' W	19.79 19.79	59	6:55:27	0.74	23.66	0.97
44° 32.114' N	068° 25.288' W	19.79 19.79	59	6:55:33	0.74	23.68	0.77
44° 32.114' N	068° 25.288' W	19.818 19.82	59	6:55:39	0.71	23.67	0.87
44° 32.115' N	068° 25.288' W	6.405 6.41	183	6:55:45	0.76	23.67	0.89

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

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0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilu-</u>	<---Fluorometer	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field</u>	<u>Corrected</u>	<u>tion</u>	CTD Sensor-->	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
44° 32.115' N	068° 25.288' W	6.405	6.41	183		6:55:45	0.76	23.67	0.89
44° 32.115' N	068° 25.288' W	2.925	2.93	400		6:55:51	0.76	23.67	0.94
44° 32.114' N	068° 25.289' W	2.38	2.38	492		6:55:57	0.74	23.66	0.98
44° 32.114' N	068° 25.289' W	1.966	1.97	596		6:56:03	0.74	23.66	0.98
44° 32.113' N	068° 25.289' W	1.794	1.79	653		6:56:09	0.73	23.66	0.93
44° 32.113' N	068° 25.289' W	1.895	1.90	618		6:56:15	0.73	23.66	0.96
44° 32.113' N	068° 25.289' W	1.932	1.93	606		6:56:21	0.73	23.66	0.98
44° 32.113' N	068° 25.289' W	1.934	1.93	605		6:56:27	0.73	23.67	0.89
44° 32.113' N	068° 25.289' W	1.982	1.98	591		6:56:33	0.74	23.67	0.89
44° 32.113' N	068° 25.289' W	1.993	1.99	588					

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<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>	<u>Dilu-</u>	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field</u>	<u>tion</u>	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
		<u>Corrected</u>		<u>CTD</u>			
				<----Fluorometer			
				CTD Sensor--->			
44° 30.592' N	068° 25.675' W	3.218	364	7:38:45	0.61	21.82	10.55
44° 30.593' N	068° 25.675' W	3.195	367	7:38:51	0.60	21.81	10.49
44° 30.593' N	068° 25.676' W	3.168	370	7:38:57	0.54	21.81	10.53
44° 30.593' N	068° 25.677' W	3.172	369	7:39:03	0.56	21.82	10.53
44° 30.593' N	068° 25.677' W	3.183	368	7:39:09	0.63	21.81	10.50
44° 30.593' N	068° 25.677' W	3.17	369	7:39:15	0.61	21.84	10.60
44° 30.594' N	068° 25.678' W	3.17	369	7:39:21	1.07	21.85	10.56
44° 30.594' N	068° 25.679' W	3.175	369	7:39:27	5.03	21.78	13.61
44° 30.594' N	068° 25.679' W	3.161	370	7:39:33	8.59	21.44	18.29
44° 30.594' N	068° 25.678' W	3.172	369	7:39:39	12.58	21.08	22.51
44° 30.593' N	068° 25.678' W	3.179	368	7:39:45	14.90	21.01	23.43
44° 30.594' N	068° 25.678' W	3.175	369	7:39:51	13.43	21.08	22.44
44° 30.594' N	068° 25.678' W	3.041	385	7:39:57	13.47	21.03	23.07
44° 30.594' N	068° 25.677' W	2.834	413	7:40:03	13.47	21.03	23.08
44° 30.595' N	068° 25.677' W	2.179	537	7:40:09	13.48	21.05	23.00
44° 30.596' N	068° 25.677' W	1.542	759	7:40:15	13.46	21.02	23.27
44° 30.596' N	068° 25.677' W	1.54	760	7:40:21	13.46	21.02	23.30
44° 30.597' N	068° 25.676' W	1.414	828	7:40:27	13.47	21.00	23.46
44° 30.597' N	068° 25.675' W	1.331	880	7:40:33	13.47	21.01	23.41
44° 30.597' N	068° 25.674' W	1.346	870	7:40:39	13.46	21.01	23.42
44° 30.597' N	068° 25.673' W	1.26	929	7:40:45	13.47	21.01	23.42
44° 30.598' N	068° 25.673' W	1.209	969	7:40:51	13.47	21.01	23.45
44° 30.598' N	068° 25.672' W	1.219	961	7:40:57	12.02	21.01	23.26
44° 30.599' N	068° 25.672' W	1.27	922	7:41:03	8.71	21.06	22.78
44° 30.599' N	068° 25.672' W	1.274	919	7:41:09	6.75	21.49	18.02
44° 30.600' N	068° 25.671' W	1.21	968	7:41:15	6.80	21.48	18.09
44° 30.601' N	068° 25.671' W	1.183	990	7:41:21	6.76	21.49	17.95
44° 30.601' N	068° 25.670' W	1.483	790	7:41:27	6.76	21.49	18.02
44° 30.602' N	068° 25.670' W	2.29	511	7:41:33	6.74	21.49	18.02
44° 30.602' N	068° 25.670' W	2.877	407	7:41:39	6.74	21.48	18.06
44° 30.602' N	068° 25.670' W	2.912	402	7:41:45	6.75	21.48	18.11
44° 30.602' N	068° 25.669' W	2.899	404	7:41:51	6.61	21.48	18.05
44° 30.603' N	068° 25.670' W	2.892	405	7:41:57	6.61	21.48	18.11
44° 30.603' N	068° 25.669' W	2.902	404	7:42:03	6.21	21.50	17.94
44° 30.603' N	068° 25.669' W	2.89	405	7:42:09	2.73	21.64	15.44
44° 30.603' N	068° 25.669' W	2.891	405	7:42:15	0.21	21.81	11.89
44° 30.603' N	068° 25.669' W	2.899	404	7:42:21	0.19	20.14	0.02
44° 30.604' N	068° 25.668' W	2.902	404	7:42:27	0.19	19.80	0.04

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<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>	<u>Dilution</u>	<---- <u>Fluorometer</u> <u>CTD Sensor</u> ---->	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field</u>	<u>Corrected</u>		<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
44° 32.194' N	068° 25.309' W	5.299	5.30		7:20:03	3.23	22.10	13.64
44° 32.193' N	068° 25.309' W	3.261	3.26		7:20:09	3.12	22.22	12.70
44° 32.192' N	068° 25.311' W	6.742	6.74		7:20:15	3.03	22.70	9.23
44° 32.190' N	068° 25.312' W	19.69	19.69		7:20:21	3.04	22.78	8.91
44° 32.188' N	068° 25.313' W	18.813	18.81		7:20:27	3.05	22.82	8.55
44° 32.187' N	068° 25.313' W	9.481	9.48		7:20:33	3.10	22.79	8.61
44° 32.185' N	068° 25.314' W	19.747	19.75		7:20:39	3.11	22.75	8.83
44° 32.184' N	068° 25.314' W	19.847	19.85		7:20:45	3.04	22.80	8.42

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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° 30.604' N	068° 25.667' W	2.893	2.89	405		7:42:33	0.19	19.44	0.03
44° 30.604' N	068° 25.664' W	2.897	2.90	404		7:42:39	0.20	19.79	0.01
44° 30.602' N	068° 25.662' W	2.908	2.91	403		7:42:45	0.19	19.90	0.01
44° 30.596' N	068° 25.663' W	2.91	2.91	402		7:42:51	0.19	19.89	0.01
44° 30.587' N	068° 25.668' W	2.918	2.92	401		7:42:57	0.19	19.77	0.00
44° 30.575' N	068° 25.677' W	2.926	2.93	400		7:43:03	0.19	19.69	0.02
44° 30.569' N	068° 25.682' W	2.935	2.94	399		7:43:09	0.20	19.82	0.00
44° 30.560' N	068° 25.693' W	2.93	2.93	400		7:43:15	0.19	19.75	0.15
44° 30.551' N	068° 25.705' W	2.927	2.93	400		7:43:21	0.19	19.66	0.02
44° 30.543' N	068° 25.719' W	2.941	2.94	398		7:43:27	0.19	19.69	0.39
44° 30.536' N	068° 25.733' W	2.936	2.94	399		7:43:33	0.19	19.61	0.16
44° 30.529' N	068° 25.747' W	2.95	2.95	397		7:43:39	0.19	19.62	0.00
44° 30.520' N	068° 25.762' W	2.95	2.95	397		7:43:45	0.19	19.70	0.02
44° 30.510' N	068° 25.776' W	2.944	2.94	398		7:43:51	0.19	19.52	0.00
44° 30.499' N	068° 25.791' W	2.964	2.96	395		7:43:57	0.19	19.54	0.08
44° 30.487' N	068° 25.804' W	2.969	2.97	394		7:44:03	0.19	19.47	0.04
44° 30.474' N	068° 25.816' W	2.959	2.96	396		7:44:09	0.19	19.48	0.16
44° 30.461' N	068° 25.827' W	2.949	2.95	397		7:44:15	0.19	19.49	0.03
44° 30.448' N	068° 25.839' W	2.974	2.97	394		7:44:21	0.18	19.38	0.04

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>	<u>Dilu-</u>	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field</u>	<u>tion</u>	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
		<u>Corrected</u>	<u>----Fluorometer</u>	<u>CTD Sensor----></u>			
44° 30.006' N	068° 25.834' W	2.77	423	7:49:57	0.63	21.74	12.69
44° 30.005' N	068° 25.832' W	2.745	427	7:50:03	0.64	21.74	12.77
44° 30.005' N	068° 25.831' W	2.703	433	7:50:09	0.70	21.75	12.82
44° 30.004' N	068° 25.830' W	2.729	429	7:50:15	0.60	21.74	13.03
44° 30.003' N	068° 25.831' W	2.806	417	7:50:21	0.65	21.74	13.30
44° 30.001' N	068° 25.832' W	2.778	422	7:50:27	0.84	21.74	13.03
44° 30.000' N	068° 25.834' W	2.696	434	7:50:33	0.73	21.64	14.27
44° 29.999' N	068° 25.835' W	2.661	440	7:50:39	0.76	21.61	14.40
44° 29.998' N	068° 25.836' W	2.697	434	7:50:45	0.64	21.69	13.75
44° 29.997' N	068° 25.837' W	2.619	447	7:50:51	1.13	21.55	14.92
44° 29.997' N	068° 25.841' W	2.619	447	7:50:57	1.93	21.44	18.66
44° 29.998' N	068° 25.844' W	2.53	463	7:51:03	1.95	21.45	18.54
44° 29.999' N	068° 25.847' W	2.492	470	7:51:09	2.01	21.38	19.46
44° 30.001' N	068° 25.850' W	2.465	475	7:51:15	2.09	21.33	19.92
44° 30.003' N	068° 25.853' W	2.482	472	7:51:21	2.10	21.42	18.67
44° 30.005' N	068° 25.855' W	2.196	533	7:51:27	2.12	21.34	19.95
44° 30.007' N	068° 25.858' W	2.177	538	7:51:33	2.10	21.37	19.54
44° 30.009' N	068° 25.860' W	2.457	477	7:51:39	2.03	21.39	19.32
44° 30.011' N	068° 25.862' W	2.355	497	7:51:45	1.96	21.42	18.57
44° 30.014' N	068° 25.866' W	2.443	479	7:51:51	2.12	21.39	19.11
44° 30.018' N	068° 25.870' W	2.323	504	7:51:57	2.08	21.39	19.25
44° 30.022' N	068° 25.874' W	2.347	499	7:52:03	2.09	21.43	18.70
44° 30.026' N	068° 25.879' W	2.394	489	7:52:09	2.13	21.44	18.44
44° 30.029' N	068° 25.884' W	2.463	475	7:52:15	2.07	21.43	18.51
44° 30.032' N	068° 25.888' W	2.478	473	7:52:21	2.12	21.44	18.31
44° 30.035' N	068° 25.893' W	2.425	483	7:52:27	2.11	21.45	18.17
44° 30.038' N	068° 25.897' W	2.343	500	7:52:33	2.05	21.49	16.22
44° 30.043' N	068° 25.901' W	2.508	467	7:52:39	2.10	21.42	15.77
44° 30.046' N	068° 25.905' W	2.531	463	7:52:45	2.16	21.47	14.71
44° 30.051' N	068° 25.909' W	2.458	476	7:52:51	2.14	21.45	16.61
44° 30.055' N	068° 25.912' W	2.511	466	7:52:57	2.16	21.66	14.43
44° 30.058' N	068° 25.916' W	2.517	465	7:53:03	2.08	21.65	15.05
44° 30.062' N	068° 25.920' W	2.555	458	7:53:09	2.10	21.70	14.27
44° 30.066' N	068° 25.925' W	2.51	467	7:53:15	2.16	21.76	13.30
44° 30.071' N	068° 25.929' W	2.639	444	7:53:21	2.18	21.75	13.11
44° 30.074' N	068° 25.934' W	2.757	425	7:53:27	2.13	21.75	13.09
44° 30.078' N	068° 25.939' W	2.76	424	7:53:33	2.13	21.72	13.71
44° 30.081' N	068° 25.943' W	2.763	424	7:53:39	2.14	21.73	13.70

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		<u>Field</u>	<u>Corrected</u>	<u>tion</u>	<u>CTD Sensor----></u>	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
44° 30.085' N	068° 25.947' W	2.837	2.84	413		7:53:45	2.12	21.75	13.33
44° 30.088' N	068° 25.951' W	2.821	2.82	415		7:53:51	2.12	21.75	13.24
44° 30.093' N	068° 25.955' W	2.805	2.81	417		7:53:57	2.14	21.76	12.82
44° 30.097' N	068° 25.958' W	2.763	2.76	424		7:54:03	2.20	21.77	12.76
44° 30.102' N	068° 25.961' W	2.778	2.78	422		7:54:09	2.16	21.77	12.97
44° 30.107' N	068° 25.963' W	2.792	2.79	419		7:54:15	2.17	21.77	12.96
44° 30.112' N	068° 25.966' W	2.807	2.81	417		7:54:21	2.19	21.79	12.78
44° 30.117' N	068° 25.969' W	2.824	2.82	415		7:54:27	2.13	21.79	12.60
44° 30.121' N	068° 25.971' W	2.828	2.83	414		7:54:33	2.19	21.78	12.72
44° 30.126' N	068° 25.972' W	2.863	2.86	409		7:54:39	2.13	21.77	12.82
44° 30.131' N	068° 25.974' W	2.836	2.84	413		7:54:45	2.17	21.79	12.76

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>	<u>Field Corrected</u>	<u>Dilution</u>	<u>CTD Sensor</u> <----Fluorometer---->	<u>Time</u>	<u>Depth (feet)</u>	<u>Temp. (Celsius)</u>	<u>Salinity (psu)</u>
44° 27.819' N	068° 25.993' W	0.174	0.17	6,730		8:26:27	2.22	19.78	28.66
44° 27.816' N	068° 25.993' W	0.157	0.16	7,459		8:26:33	2.25	19.77	28.83
44° 27.811' N	068° 25.994' W	0.172	0.17	6,808		8:26:39	2.31	19.76	28.79
44° 27.807' N	068° 25.995' W	0.179	0.18	6,542		8:26:45	2.21	19.78	28.73
44° 27.803' N	068° 25.997' W	0.175	0.18	6,691		8:26:51	2.32	19.79	28.73
44° 27.799' N	068° 25.999' W	0.175	0.18	6,691		8:26:57	2.15	19.78	28.74
44° 27.794' N	068° 25.999' W	0.179	0.18	6,542		8:27:03	2.14	19.75	28.90
44° 27.790' N	068° 26.000' W	0.168	0.17	6,970		8:27:09	2.22	19.74	28.93
44° 27.786' N	068° 26.001' W	0.177	0.18	6,616		8:27:15	2.25	19.74	28.98
44° 27.781' N	068° 26.001' W	0.176	0.18	6,653		8:27:21	2.17	19.75	28.97
44° 27.777' N	068° 26.002' W	0.175	0.18	6,691		8:27:27	2.25	19.74	29.05
44° 27.773' N	068° 26.003' W	0.164	0.16	7,140		8:27:33	2.30	19.71	29.17
44° 27.768' N	068° 26.003' W	0.159	0.16	7,365		8:27:39	2.13	19.72	29.10
44° 27.764' N	068° 26.004' W	0.166	0.17	7,054		8:27:45	2.17	19.72	28.89
44° 27.760' N	068° 26.006' W	0.161	0.16	7,273		8:27:51	2.21	19.75	28.95
44° 27.756' N	068° 26.007' W	0.163	0.16	7,184		8:27:57	2.28	19.75	29.02
44° 27.751' N	068° 26.009' W	0.153	0.15	7,654		8:28:03	2.22	19.66	29.24
44° 27.747' N	068° 26.009' W	0.147	0.15	7,966		8:28:09	2.25	19.67	29.35
44° 27.742' N	068° 26.009' W	0.15	0.15	7,807		8:28:15	2.25	19.68	29.43
44° 27.738' N	068° 26.009' W	0.155	0.16	7,555		8:28:21	2.13	19.75	28.91
44° 27.734' N	068° 26.009' W	0.155	0.16	7,555		8:28:27	2.22	19.70	29.20
44° 27.730' N	068° 26.009' W	0.144	0.14	8,132		8:28:33	2.29	19.68	29.37
44° 27.725' N	068° 26.009' W	0.143	0.14	8,189		8:28:39	2.25	19.61	29.76
44° 27.721' N	068° 26.010' W	0.157	0.16	7,459		8:28:45	2.22	19.68	29.42
44° 27.717' N	068° 26.011' W	0.152	0.15	7,704		8:28:51	2.14	19.79	28.82
44° 27.712' N	068° 26.012' W	0.144	0.14	8,132		8:28:57	2.25	19.79	28.89
44° 27.708' N	068° 26.013' W	0.123	0.12	9,520		8:29:03	2.28	19.74	29.02
44° 27.704' N	068° 26.014' W	0.112	0.11	10,455		8:29:09	2.30	19.72	29.17
44° 27.700' N	068° 26.016' W	0.136	0.14	8,610		8:29:15	2.43	19.82	28.83
44° 27.696' N	068° 26.017' W	0.152	0.15	7,704		8:29:21	2.25	19.68	29.33
44° 27.692' N	068° 26.018' W	0.148	0.15	7,912		8:29:27	2.34	19.67	29.35
44° 27.688' N	068° 26.018' W	0.159	0.16	7,365		8:29:33	2.28	19.82	28.83
44° 27.684' N	068° 26.018' W	0.156	0.16	7,506		8:29:39	2.13	19.83	28.79
44° 27.679' N	068° 26.018' W	0.16	0.16	7,319		8:29:45	2.20	19.84	28.81
44° 27.675' N	068° 26.018' W	0.153	0.15	7,654		8:29:51	2.18	19.81	28.86
44° 27.671' N	068° 26.018' W	0.153	0.15	7,654		8:29:57	2.25	19.68	29.48
44° 27.666' N	068° 26.018' W	0.158	0.16	7,411		8:30:03	2.21	19.82	28.90
44° 27.662' N	068° 26.018' W	0.156	0.16	7,506		8:30:09	2.18	19.80	28.98

8/06/01 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>	<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° 27.657' N	068° 26.019' W	0.157	7,459		8:30:15	2.34	19.81	28.96
44° 27.653' N	068° 26.019' W	0.151	7,755		8:30:21	2.18	19.80	29.03
44° 27.648' N	068° 26.020' W	0.143	8,189		8:30:27	2.18	19.81	29.00
44° 27.644' N	068° 26.022' W	0.14	8,364		8:30:33	2.36	19.77	29.10
44° 27.640' N	068° 26.023' W	0.148	7,912		8:30:39	2.25	19.81	29.02
44° 27.636' N	068° 26.025' W	0.144	8,132		8:30:45	2.39	19.75	29.29
44° 27.632' N	068° 26.026' W	0.135	8,674		8:30:51	2.14	19.84	28.94
44° 27.628' N	068° 26.027' W	0.133	8,805		8:30:57	2.26	19.81	29.00
44° 27.624' N	068° 26.029' W	0.125	9,368		8:31:03	2.22	19.83	28.98
44° 27.619' N	068° 26.030' W	0.119	9,840		8:31:09	2.11	19.82	28.99
44° 27.615' N	068° 26.032' W	0.121	9,678		8:31:15	2.26	19.83	29.02
44° 27.612' N	068° 26.033' W	0.125	9,368		8:31:21	2.13	19.79	29.13
44° 27.608' N	068° 26.035' W	0.129	9,078		8:31:27	2.27	19.83	29.04
44° 27.603' N	068° 26.036' W	0.123	9,520		8:31:33	2.26	19.84	29.04
44° 27.599' N	068° 26.037' W	0.129	9,078		8:31:39	2.31	19.85	29.00
44° 27.595' N	068° 26.038' W	0.122	9,598		8:31:45	2.32	19.86	29.02
44° 27.590' N	068° 26.039' W	0.117	10,009		8:31:51	2.16	19.83	29.08
44° 27.586' N	068° 26.040' W	0.12	9,758		8:31:57	2.13	19.85	29.04
44° 27.582' N	068° 26.040' W	0.118	9,924		8:32:03	2.17	19.84	29.14
44° 27.577' N	068° 26.041' W	0.119	9,840		8:32:09	2.35	19.84	29.09
44° 27.573' N	068° 26.041' W	0.117	10,009		8:32:15	2.28	19.83	29.12
44° 27.569' N	068° 26.042' W	0.115	10,183		8:32:21	2.24	19.81	29.21
44° 27.565' N	068° 26.042' W	0.11	10,645		8:32:27	2.18	19.84	29.15
44° 27.560' N	068° 26.042' W	0.11	10,645		8:32:33	2.18	19.84	29.18
44° 27.556' N	068° 26.040' W	0.105	11,152		8:32:39	2.21	19.84	29.19
44° 27.552' N	068° 26.039' W	0.107	10,944		8:32:45	2.25	19.83	29.20
44° 27.548' N	068° 26.039' W	0.103	11,369		8:32:51	2.28	19.83	29.22
44° 27.544' N	068° 26.041' W	0.101	11,594		8:32:57	2.21	19.80	29.32
44° 27.540' N	068° 26.042' W	0.095	12,326		8:33:03	2.22	19.78	29.36
44° 27.535' N	068° 26.044' W	0.094	12,457		8:33:09	2.25	19.73	29.43
44° 27.531' N	068° 26.045' W	0.091	12,868		8:33:15	2.26	19.79	29.42
44° 27.527' N	068° 26.046' W	0.088	13,307		8:33:21	2.23	19.76	29.44
44° 27.523' N	068° 26.047' W	0.082	14,280		8:33:27	2.23	19.77	29.43
44° 27.519' N	068° 26.047' W	0.081	14,457		8:33:33	2.25	19.77	29.48
44° 27.514' N	068° 26.047' W	0.076	15,408		8:33:39	2.29	19.78	29.46
44° 27.509' N	068° 26.048' W	0.073	16,041		8:33:45	2.25	19.76	29.51
44° 27.505' N	068° 26.048' W	0.067	17,478		8:33:51	2.25	19.78	29.48
44° 27.500' N	068° 26.048' W	0.064	18,297		8:33:57	2.12	19.79	29.49

Latitude	Longitude	Concentration (ppb)		Dilution	CTD Sensor-->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field	Corrected						
44° 27.496' N	068° 26.049' W	0.061	0.06	19,197		8:34:03	2.16	19.79	29.49
44° 27.492' N	068° 26.049' W	0.057	0.06	20,544		8:34:09	2.28	19.79	29.50
44° 27.488' N	068° 26.050' W	0.056	0.06	20,911		8:34:15	2.26	19.79	29.53
44° 27.484' N	068° 26.051' W	0.055	0.06	21,291		8:34:21	2.25	19.79	29.54
44° 27.479' N	068° 26.051' W	0.053	0.05	22,094		8:34:27	2.27	19.80	29.52
44° 27.475' N	068° 26.051' W	0.052	0.05	22,519		8:34:33	2.16	19.80	29.52
44° 27.471' N	068° 26.052' W	0.048	0.05	24,396		8:34:39	2.29	19.81	29.52
44° 27.467' N	068° 26.054' W	0.046	0.05	25,457		8:34:45	2.38	19.82	29.51
44° 27.462' N	068° 26.054' W	0.046	0.05	25,457		8:34:51	2.06	19.81	29.53
44° 27.458' N	068° 26.054' W	0.046	0.05	25,457		8:34:57	2.17	19.83	29.47
44° 27.454' N	068° 26.055' W	0.046	0.05	25,457		8:35:03	2.19	19.82	29.51
44° 27.450' N	068° 26.056' W	0.042	0.04	27,881		8:35:09	2.21	19.82	29.47
44° 27.446' N	068° 26.058' W	0.045	0.05	26,022		8:35:15	2.29	19.85	29.45
44° 27.441' N	068° 26.058' W	0.046	0.05	25,457		8:35:21	2.22	19.83	29.49
44° 27.437' N	068° 26.059' W	0.047	0.05	24,915		8:35:27	2.18	19.86	29.39
44° 27.432' N	068° 26.059' W	0.05	0.05	23,420		8:35:33	2.22	19.85	29.42
44° 27.428' N	068° 26.060' W	0.051	0.05	22,961		8:35:39	2.39	19.82	29.47
44° 27.424' N	068° 26.061' W	0.049	0.05	23,898		8:35:45	2.11	19.88	29.31
44° 27.420' N	068° 26.063' W	0.052	0.05	22,519		8:35:51	2.24	19.88	29.27
44° 27.416' N	068° 26.064' W	0.062	0.06	18,887		8:35:57	2.15	19.88	29.29
44° 27.411' N	068° 26.064' W	0.062	0.06	18,887		8:36:03	2.17	19.88	29.26
44° 27.407' N	068° 26.064' W	0.065	0.07	18,015		8:36:09	2.23	19.88	29.28
44° 27.403' N	068° 26.064' W	0.07	0.07	16,729		8:36:15	2.28	19.88	29.27
44° 27.399' N	068° 26.065' W	0.07	0.07	16,729		8:36:21	2.22	19.88	29.29
44° 27.395' N	068° 26.066' W	0.071	0.07	16,493		8:36:27	2.28	19.88	29.25
44° 27.390' N	068° 26.067' W	0.069	0.07	16,971		8:36:33	2.19	19.88	29.27
44° 27.386' N	068° 26.068' W	0.076	0.08	15,408		8:36:39	2.25	19.87	29.27
44° 27.382' N	068° 26.069' W	0.072	0.07	16,264		8:36:45	2.18	19.88	29.26
44° 27.378' N	068° 26.071' W	0.07	0.07	16,729		8:36:51	2.21	19.88	29.25
44° 27.373' N	068° 26.072' W	0.073	0.07	16,041		8:36:57	2.26	19.86	29.29
44° 27.369' N	068° 26.074' W	0.073	0.07	16,041		8:37:03	2.11	19.87	29.27
44° 27.365' N	068° 26.075' W	0.07	0.07	16,729		8:37:09	2.17	19.86	29.28
44° 27.361' N	068° 26.076' W	0.07	0.07	16,729		8:37:15	2.26	19.86	29.29
44° 27.356' N	068° 26.077' W	0.074	0.07	15,824		8:37:21	2.20	19.85	29.31
44° 27.352' N	068° 26.078' W	0.073	0.07	16,041		8:37:27	2.24	19.85	29.31
44° 27.347' N	068° 26.079' W	0.069	0.07	16,971		8:37:33	2.17	19.84	29.33
44° 27.343' N	068° 26.080' W	0.068	0.07	17,221		8:37:39	2.14	19.84	29.32
44° 27.338' N	068° 26.081' W	0.069	0.07	16,971		8:37:45	2.21	19.83	29.36

8/06/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>	<u>Dilu-</u>	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field</u> <u>Corrected</u>	<u>tion</u>	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
44° 27.334' N	068° 26.083' W	0.067	17,478	8:37:51	2.29	19.81	29.41
44° 27.330' N	068° 26.084' W	0.066	17,742	8:37:57	2.37	19.81	29.41
44° 27.326' N	068° 26.086' W	0.065	18,015	8:38:03	2.22	19.82	29.38
44° 27.322' N	068° 26.086' W	0.063	18,587	8:38:09	2.19	19.83	29.32
44° 27.318' N	068° 26.086' W	0.061	19,197	8:38:15	2.28	19.83	29.32
44° 27.313' N	068° 26.086' W	0.057	20,544	8:38:21	2.21	19.83	29.34
44° 27.309' N	068° 26.085' W	0.057	20,544	8:38:27	2.16	19.84	29.29
44° 27.305' N	068° 26.084' W	0.061	19,197	8:38:33	2.25	19.84	29.29
44° 27.300' N	068° 26.084' W	0.059	19,847	8:38:39	2.18	19.82	29.33
44° 27.295' N	068° 26.084' W	0.061	19,197	8:38:45	2.17	19.83	29.32
44° 27.290' N	068° 26.086' W	0.057	20,544	8:38:51	2.17	19.83	29.31
44° 27.285' N	068° 26.088' W	0.06	19,517	8:38:57	2.24	19.82	29.33
44° 27.280' N	068° 26.090' W	0.06	19,517	8:39:03	2.17	19.83	29.33
44° 27.275' N	068° 26.092' W	0.061	19,197	8:39:09	2.13	19.82	29.36
44° 27.270' N	068° 26.094' W	0.057	20,544	8:39:15	2.13	19.81	29.39
44° 27.265' N	068° 26.096' W	0.055	21,291	8:39:21	2.22	19.81	29.39
44° 27.261' N	068° 26.098' W	0.052	22,519	8:39:27	2.23	19.81	29.41
44° 27.256' N	068° 26.100' W	0.05	23,420	8:39:33	2.18	19.81	29.42
44° 27.251' N	068° 26.102' W	0.049	23,898	8:39:39	2.21	19.81	29.44
44° 27.246' N	068° 26.104' W	0.049	23,898	8:39:45	2.17	19.81	29.47
44° 27.241' N	068° 26.106' W	0.044	26,614	8:39:51	2.01	19.81	29.49
44° 27.237' N	068° 26.108' W	0.044	26,614	8:39:57	2.02	19.81	29.51
44° 27.232' N	068° 26.111' W	0.04	29,275	8:40:03	2.26	19.80	29.53
44° 27.228' N	068° 26.114' W	0.04	29,275	8:40:09	2.22	19.80	29.58
44° 27.224' N	068° 26.116' W	0.035	33,457	8:40:15	2.17	19.80	29.62
44° 27.219' N	068° 26.118' W	0.034	34,441	8:40:21	2.24	19.80	29.64
44° 27.214' N	068° 26.120' W	0.03	39,033	8:40:27	2.17	19.79	29.66
44° 27.210' N	068° 26.121' W	0.026	45,038	8:40:33	2.25	19.81	29.64
44° 27.205' N	068° 26.122' W	0.022	53,227	8:40:39	2.15	19.81	29.65
44° 27.200' N	068° 26.123' W	0.021	55,762	8:40:45	2.21	19.80	29.67
44° 27.195' N	068° 26.125' W	0.014	83,643	8:40:51	2.23	19.81	29.67
44° 27.191' N	068° 26.126' W	0.014	83,643	8:40:57	2.22	19.80	29.69
44° 27.187' N	068° 26.128' W	0.011	106,455	8:41:03	2.11	19.80	29.69
44° 27.182' N	068° 26.128' W	0.014	83,643	8:41:09	2.29	19.79	29.71
44° 27.177' N	068° 26.130' W	0.01	117,100	8:41:15	2.25	19.78	29.72
44° 27.172' N	068° 26.131' W	0.011	106,455	8:41:21	2.20	19.78	29.75
44° 27.167' N	068° 26.132' W	0.008	146,375	8:41:27	2.18	19.76	29.79
44° 27.162' N	068° 26.133' W	0.006	195,167	8:41:33	2.14	19.73	29.83

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

8/06/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>	<u>Dilution</u>	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field</u>		<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
		<u>Corrected</u>					
44° 27.157' N	068° 26.135' W	0.005	234,200	8:41:39	2.30	19.72	29.87
44° 27.152' N	068° 26.136' W	0.006	195,167	8:41:45	2.22	19.70	29.91
44° 27.147' N	068° 26.137' W	0.005	234,200	8:41:51	2.25	19.68	29.95
44° 27.142' N	068° 26.139' W	0	N.A.	8:41:57	2.18	19.66	29.97
44° 27.137' N	068° 26.140' W	-0.003	N.A.	8:42:03	2.17	19.66	29.99
44° 27.132' N	068° 26.141' W	-0.006	N.A.	8:42:09	2.18	19.65	30.01
44° 27.127' N	068° 26.142' W	-0.01	N.A.	8:42:15	2.25	19.64	30.03

8/06/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilu- tion</u>	<u><---Fluorometer CTD Sensor---></u>	<u>Time CTD</u>	<u>Depth (feet)</u>	<u>Temp. (Celsius)</u>	<u>Salinity (psu)</u>
		<u>Field</u>	<u>Corrected</u>						
44° 27.217' N	068° 25.909' W	0.003	0.00	N.A.		8:46:39	2.09	19.62	29.87
44° 27.220' N	068° 25.905' W	0	0.00	N.A.		8:46:45	2.12	19.63	29.85
44° 27.223' N	068° 25.902' W	0.004	0.00	N.A.		8:46:51	2.08	19.63	29.86
44° 27.228' N	068° 25.901' W	0.003	0.00	N.A.		8:46:57	2.01	19.64	29.85
44° 27.233' N	068° 25.902' W	0.004	0.00	N.A.		8:47:03	1.81	19.65	29.82
44° 27.239' N	068° 25.904' W	0.005	0.01	234,200		8:47:09	1.75	19.65	29.79
44° 27.245' N	068° 25.905' W	0.004	0.00	N.A.		8:47:15	1.94	19.67	29.76
44° 27.250' N	068° 25.905' W	0.003	0.00	N.A.		8:47:21	2.00	19.66	29.76
44° 27.256' N	068° 25.906' W	0.003	0.00	N.A.		8:47:27	1.90	19.68	29.74
44° 27.262' N	068° 25.908' W	0.006	0.01	195,167		8:47:33	1.69	19.66	29.75
44° 27.267' N	068° 25.909' W	0.008	0.01	146,375		8:47:39	2.01	19.69	29.72
44° 27.273' N	068° 25.911' W	0.01	0.01	117,100		8:47:45	1.83	19.68	29.73
44° 27.279' N	068° 25.914' W	0.012	0.01	97,583		8:47:51	1.95	19.67	29.75
44° 27.285' N	068° 25.915' W	0.012	0.01	97,583		8:47:57	1.97	19.69	29.72
44° 27.291' N	068° 25.916' W	0.014	0.01	83,643		8:48:03	1.88	19.68	29.72
44° 27.296' N	068° 25.916' W	0.012	0.01	97,583		8:48:09	1.99	19.70	29.71
44° 27.301' N	068° 25.916' W	0.014	0.01	83,643		8:48:15	1.79	19.71	29.68
44° 27.307' N	068° 25.917' W	0.012	0.01	97,583		8:48:21	2.02	19.70	29.70
44° 27.313' N	068° 25.917' W	0.013	0.01	90,077		8:48:27	1.84	19.70	29.68
44° 27.319' N	068° 25.918' W	0.014	0.01	83,643		8:48:33	1.91	19.71	29.68
44° 27.325' N	068° 25.919' W	0.018	0.02	65,056		8:48:39	1.92	19.72	29.65
44° 27.331' N	068° 25.920' W	0.015	0.02	78,067		8:48:45	1.95	19.71	29.67
44° 27.336' N	068° 25.920' W	0.018	0.02	65,056		8:48:51	1.91	19.71	29.66
44° 27.341' N	068° 25.920' W	0.017	0.02	68,882		8:48:57	2.01	19.69	29.68
44° 27.347' N	068° 25.920' W	0.023	0.02	50,913		8:49:03	1.80	19.70	29.67
44° 27.353' N	068° 25.920' W	0.021	0.02	55,762		8:49:09	1.95	19.70	29.68
44° 27.359' N	068° 25.920' W	0.025	0.03	46,840		8:49:15	1.86	19.70	29.67
44° 27.365' N	068° 25.920' W	0.024	0.02	48,792		8:49:21	1.92	19.71	29.65
44° 27.371' N	068° 25.921' W	0.025	0.03	46,840		8:49:27	1.89	19.70	29.66
44° 27.378' N	068° 25.922' W	0.025	0.03	46,840		8:49:33	1.90	19.70	29.67
44° 27.382' N	068° 25.922' W	0.025	0.03	46,840		8:49:39	1.90	19.70	29.67
44° 27.388' N	068° 25.923' W	0.027	0.03	43,370		8:49:45	2.03	19.69	29.67
44° 27.395' N	068° 25.923' W	0.025	0.03	46,840		8:49:51	1.88	19.70	29.66
44° 27.402' N	068° 25.925' W	0.026	0.03	45,038		8:49:57	2.02	19.70	29.65
44° 27.406' N	068° 25.926' W	0.026	0.03	45,038		8:50:03	1.91	19.69	29.65
44° 27.412' N	068° 25.928' W	0.024	0.02	48,792		8:50:09	1.94	19.69	29.65
44° 27.418' N	068° 25.929' W	0.027	0.03	43,370		8:50:15	1.89	19.69	29.65
44° 27.424' N	068° 25.931' W	0.026	0.03	45,038		8:50:21	1.95	19.70	29.65

Latitude	Longitude	Concentration (ppb)		Dilution	-----Fluorometer CTD Sensor---->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field	Corrected						
44° 27.429' N	068° 25.933' W	0.031	0.03	37,774		8:50:27	1.93	19.69	29.66
44° 27.436' N	068° 25.935' W	0.03	0.03	39,033		8:50:33	1.93	19.70	29.66
44° 27.441' N	068° 25.937' W	0.029	0.03	40,379		8:50:39	1.53	19.69	29.66
44° 27.447' N	068° 25.940' W	0.029	0.03	40,379		8:50:45	1.80	19.67	29.68
44° 27.452' N	068° 25.944' W	0.026	0.03	45,038		8:50:51	1.95	19.69	29.67
44° 27.458' N	068° 25.948' W	0.027	0.03	43,370		8:50:57	1.97	19.74	29.61
44° 27.463' N	068° 25.951' W	0.03	0.03	39,033		8:51:03	1.96	19.74	29.61
44° 27.468' N	068° 25.954' W	0.029	0.03	40,379		8:51:09	1.96	19.74	29.61
44° 27.474' N	068° 25.957' W	0.029	0.03	40,379		8:51:15	1.87	19.76	29.58
44° 27.479' N	068° 25.958' W	0.029	0.03	40,379		8:51:21	1.93	19.77	29.57
44° 27.485' N	068° 25.957' W	0.032	0.03	36,594		8:51:27	1.85	19.75	29.59
44° 27.490' N	068° 25.955' W	0.035	0.04	33,457		8:51:33	1.96	19.78	29.56
44° 27.496' N	068° 25.952' W	0.035	0.04	33,457		8:51:39	1.93	19.75	29.58
44° 27.502' N	068° 25.949' W	0.035	0.04	33,457		8:51:45	2.02	19.74	29.58
44° 27.508' N	068° 25.945' W	0.036	0.04	32,528		8:51:51	2.01	19.75	29.57
44° 27.514' N	068° 25.941' W	0.037	0.04	31,649		8:51:57	2.01	19.75	29.55
44° 27.520' N	068° 25.938' W	0.039	0.04	30,026		8:52:03	1.90	19.75	29.54
44° 27.526' N	068° 25.936' W	0.038	0.04	30,816		8:52:09	1.90	19.75	29.54
44° 27.532' N	068° 25.934' W	0.037	0.04	31,649		8:52:15	1.98	19.75	29.54
44° 27.537' N	068° 25.932' W	0.04	0.04	29,275		8:52:21	1.99	19.74	29.54
44° 27.543' N	068° 25.930' W	0.041	0.04	28,561		8:52:27	1.87	19.75	29.53
44° 27.548' N	068° 25.926' W	0.043	0.04	27,233		8:52:33	1.96	19.74	29.53
44° 27.553' N	068° 25.922' W	0.043	0.04	27,233		8:52:39	2.01	19.75	29.53
44° 27.558' N	068° 25.916' W	0.042	0.04	27,881		8:52:45	1.91	19.73	29.55
44° 27.562' N	068° 25.911' W	0.042	0.04	27,881		8:52:51	1.99	19.70	29.58
44° 27.566' N	068° 25.905' W	0.044	0.04	26,614		8:52:57	2.01	19.69	29.58
44° 27.571' N	068° 25.900' W	0.045	0.05	26,022		8:53:03	1.90	19.67	29.60
44° 27.575' N	068° 25.894' W	0.043	0.04	27,233		8:53:09	2.01	19.63	29.63
44° 27.580' N	068° 25.888' W	0.044	0.04	26,614		8:53:15	1.93	19.66	29.60
44° 27.585' N	068° 25.882' W	0.041	0.04	28,561		8:53:21	1.98	19.54	29.71
44° 27.590' N	068° 25.877' W	0.04	0.04	29,275		8:53:27	1.95	19.56	29.69
44° 27.595' N	068° 25.873' W	0.04	0.04	29,275		8:53:33	1.90	19.50	29.76
44° 27.601' N	068° 25.869' W	0.041	0.04	28,561		8:53:39	2.02	19.34	29.93
44° 27.609' N	068° 25.865' W	0.034	0.03	34,441		8:53:45	1.90	19.50	29.78
44° 27.613' N	068° 25.863' W	0.036	0.04	32,528		8:53:51	1.90	19.47	29.79
44° 27.619' N	068° 25.859' W	0.037	0.04	31,649		8:53:57	1.93	19.47	29.78
44° 27.624' N	068° 25.855' W	0.035	0.04	33,457		8:54:03	1.91	19.52	29.73
44° 27.629' N	068° 25.850' W	0.031	0.03	37,774		8:54:09	1.93	19.39	29.82

8/06/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Field</u>	<u>Concentration (ppb)</u>	<u>Dilution</u>	<----Fluorometer	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Corrected</u>			<u>CTD Sensor---></u>	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
44° 27.634' N	068° 25.846' W	0.03	0.03	39,033		8:54:15	1.85	19.41	29.79
44° 27.639' N	068° 25.841' W	0.03	0.03	39,033		8:54:21	1.94	19.42	29.76
44° 27.645' N	068° 25.837' W	0.029	0.03	40,379		8:54:27	1.95	19.40	29.76
44° 27.650' N	068° 25.833' W	0.029	0.03	40,379		8:54:33	2.02	19.37	29.77
44° 27.655' N	068° 25.829' W	0.032	0.03	36,594		8:54:39	1.88	19.36	29.75
44° 27.660' N	068° 25.825' W	0.035	0.04	33,457		8:54:45	1.96	19.39	29.66
44° 27.666' N	068° 25.822' W	0.031	0.03	37,774		8:54:51	1.95	19.40	29.51
44° 27.672' N	068° 25.820' W	0.037	0.04	31,649		8:54:57	1.97	19.39	29.58
44° 27.678' N	068° 25.820' W	0.039	0.04	30,026		8:55:03	1.89	19.40	29.56
44° 27.684' N	068° 25.822' W	0.039	0.04	30,026		8:55:09	1.93	19.41	29.51
44° 27.691' N	068° 25.823' W	0.062	0.06	18,887		8:55:15	1.97	19.44	29.64
44° 27.696' N	068° 25.826' W	0.065	0.07	18,015		8:55:21	1.95	19.41	29.74
44° 27.702' N	068° 25.828' W	0.068	0.07	17,221		8:55:27	1.95	19.40	29.68
44° 27.708' N	068° 25.830' W	0.065	0.07	18,015		8:55:33	1.93	19.43	29.64
44° 27.714' N	068° 25.832' W	0.062	0.06	18,887		8:55:39	1.91	19.53	29.60
44° 27.720' N	068° 25.835' W	0.046	0.05	25,457		8:55:45	1.95	19.60	29.51
44° 27.725' N	068° 25.837' W	0.043	0.04	27,233		8:55:51	1.84	19.59	29.48
44° 27.731' N	068° 25.840' W	0.05	0.05	23,420		8:55:57	1.92	19.60	29.44
44° 27.736' N	068° 25.842' W	0.047	0.05	24,915		8:56:03	2.01	19.63	29.34
44° 27.742' N	068° 25.845' W	0.055	0.06	21,291		8:56:09	2.00	19.66	29.29
44° 27.748' N	068° 25.848' W	0.06	0.06	19,517		8:56:15	2.03	19.67	29.25
44° 27.754' N	068° 25.851' W	0.067	0.07	17,478		8:56:21	2.03	19.68	29.23
44° 27.759' N	068° 25.853' W	0.073	0.07	16,041		8:56:27	1.89	19.74	29.19
44° 27.765' N	068° 25.856' W	0.076	0.08	15,408		8:56:33	1.83	19.76	29.16
44° 27.773' N	068° 25.860' W	0.083	0.08	14,108		8:56:39	1.92	19.76	29.13
44° 27.777' N	068° 25.862' W	0.089	0.09	13,157		8:56:45	1.89	19.79	29.07
44° 27.783' N	068° 25.865' W	0.089	0.09	13,157		8:56:51	1.90	19.80	29.03
44° 27.788' N	068° 25.868' W	0.091	0.09	12,868		8:56:57	2.05	19.80	29.03
44° 27.794' N	068° 25.870' W	0.101	0.10	11,594		8:57:03	1.99	19.79	29.04
44° 27.799' N	068° 25.873' W	0.102	0.10	11,480		8:57:09	1.96	19.80	29.03
44° 27.805' N	068° 25.875' W	0.112	0.11	10,455		8:57:15	1.91	19.78	29.08
44° 27.810' N	068° 25.878' W	0.118	0.12	9,924		8:57:21	1.98	19.80	29.03
44° 27.815' N	068° 25.883' W	0.119	0.12	9,840		8:57:27	1.86	19.81	29.01
44° 27.820' N	068° 25.888' W	0.117	0.12	10,009		8:57:33	1.98	19.79	29.06
44° 27.824' N	068° 25.893' W	0.115	0.12	10,183		8:57:39	1.93	19.78	29.06
44° 27.829' N	068° 25.898' W	0.113	0.11	10,363		8:57:45	1.85	19.79	29.04
44° 27.832' N	068° 25.905' W	0.114	0.11	10,272		8:57:51	1.86	19.80	29.01
44° 27.835' N	068° 25.912' W	0.12	0.12	9,758		8:57:57	1.80	19.79	29.03

Latitude	Longitude	Concentration (ppb)		Dilution	CTD Sensor-->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field	Corrected						
44° 27.837' N	068° 25.919' W	0.12	0.12	9.758		8:58:03	1.83	19.81	28.94
44° 27.839' N	068° 25.927' W	0.12	0.12	9.758		8:58:09	2.12	19.80	28.95
44° 27.841' N	068° 25.934' W	0.12	0.12	9.758		8:58:15	1.92	19.80	28.94
44° 27.841' N	068° 25.942' W	0.122	0.12	9.598		8:58:21	1.89	19.81	28.91
44° 27.841' N	068° 25.949' W	0.124	0.12	9.444		8:58:27	2.02	19.81	28.91
44° 27.841' N	068° 25.957' W	0.129	0.13	9.078		8:58:33	1.85	19.81	28.92
44° 27.841' N	068° 25.964' W	0.133	0.13	8.805		8:58:39	1.93	19.80	28.96
44° 27.841' N	068° 25.971' W	0.135	0.14	8.674		8:58:45	1.85	19.81	28.95
44° 27.840' N	068° 25.979' W	0.139	0.14	8.424		8:58:51	1.91	19.80	28.95
44° 27.840' N	068° 25.986' W	0.142	0.14	8.246		8:58:57	1.91	19.79	28.99
44° 27.840' N	068° 25.993' W	0.139	0.14	8.424		8:59:03	1.94	19.79	29.02
44° 27.839' N	068° 26.003' W	0.135	0.14	8.674		8:59:09	1.90	19.77	29.09
44° 27.838' N	068° 26.008' W	0.136	0.14	8.610		8:59:15	2.01	19.77	29.11
44° 27.837' N	068° 26.016' W	0.135	0.14	8.674		8:59:21	2.14	19.75	29.17
44° 27.836' N	068° 26.023' W	0.13	0.13	9.008		8:59:27	2.02	19.76	29.14
44° 27.835' N	068° 26.030' W	0.128	0.13	9.148		8:59:33	2.04	19.75	29.20
44° 27.834' N	068° 26.037' W	0.118	0.12	9.924		8:59:39	2.05	19.76	29.19
44° 27.833' N	068° 26.046' W	0.114	0.11	10.272		8:59:45	2.06	19.73	29.25
44° 27.832' N	068° 26.051' W	0.11	0.11	10.645		8:59:51	2.14	19.75	29.22
44° 27.831' N	068° 26.059' W	0.111	0.11	10.550		8:59:57	2.15	19.74	29.24
44° 27.830' N	068° 26.069' W	0.112	0.11	10.455		9:00:03	2.15	19.75	29.26
44° 27.830' N	068° 26.074' W	0.106	0.11	11.047		9:00:09	2.03	19.75	29.30
44° 27.828' N	068° 26.082' W	0.105	0.11	11.152		9:00:15	2.02	19.73	29.39
44° 27.826' N	068° 26.089' W	0.103	0.10	11.369		9:00:21	1.99	19.73	29.42
44° 27.824' N	068° 26.098' W	0.102	0.10	11.480		9:00:27	1.94	19.74	29.47
44° 27.823' N	068° 26.103' W	0.094	0.09	12.457		9:00:33	2.05	19.74	29.46
44° 27.822' N	068° 26.110' W	0.087	0.09	13.460		9:00:39	2.15	19.75	29.51
44° 27.820' N	068° 26.118' W	0.079	0.08	14.823		9:00:45	2.24	19.77	29.53
44° 27.819' N	068° 26.125' W	0.071	0.07	16.493		9:00:51	2.13	19.78	29.54
44° 27.818' N	068° 26.133' W	0.066	0.07	17.742		9:00:57	2.13	19.78	29.52
44° 27.817' N	068° 26.140' W	0.062	0.06	18.887		9:01:03	2.04	19.79	29.51
44° 27.816' N	068° 26.148' W	0.053	0.05	22.094		9:01:09	1.99	19.81	29.43
44° 27.816' N	068° 26.158' W	0.059	0.06	19.847		9:01:15	2.08	19.82	29.48
44° 27.816' N	068° 26.163' W	0.056	0.06	20.911		9:01:21	2.11	19.80	29.56
44° 27.817' N	068° 26.173' W	0.057	0.06	20.544		9:01:27	2.14	19.85	29.39
44° 27.818' N	068° 26.178' W	0.063	0.06	18.587		9:01:33	2.08	19.82	29.50
44° 27.818' N	068° 26.186' W	0.067	0.07	17.478		9:01:39	2.09	19.86	29.47
44° 27.819' N	068° 26.196' W	0.072	0.07	16.264		9:01:45	2.05	19.87	29.44

8/06/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u> Field Corrected	<u>Dilution</u>	<----Fluorometer CTD Sensor---->	<u>Time</u> CTD	<u>Depth</u> (feet)	<u>Temp.</u> (Celsius)	<u>Salinity</u> (psu)
44° 27.819' N	068° 26.202' W	0.069	16,971		9:01:51	2.05	19.89	29.39
44° 27.818' N	068° 26.209' W	0.071	16,493		9:01:57	2.02	19.91	29.23
44° 27.817' N	068° 26.216' W	0.075	15,613		9:02:03	2.16	19.91	29.18
44° 27.815' N	068° 26.223' W	0.081	14,457		9:02:09	1.97	19.90	29.28
44° 27.814' N	068° 26.230' W	0.093	12,591		9:02:15	1.93	19.92	29.12
44° 27.813' N	068° 26.237' W	0.092	12,728		9:02:21	2.02	19.90	29.25
44° 27.812' N	068° 26.244' W	0.102	11,480		9:02:27	2.00	19.92	29.32
44° 27.813' N	068° 26.251' W	0.119	9,840		9:02:33	2.06	19.93	29.07
44° 27.814' N	068° 26.259' W	0.13	9,008		9:02:39	2.11	19.92	29.18
44° 27.816' N	068° 26.267' W	0.131	8,939		9:02:45	1.98	19.93	29.10
44° 27.818' N	068° 26.274' W	0.123	9,520		9:02:51	2.03	19.95	28.97
44° 27.819' N	068° 26.281' W	0.117	10,009		9:02:57	1.95	19.96	28.90
44° 27.821' N	068° 26.289' W	0.11	10,645		9:03:03	2.02	19.99	28.74
44° 27.822' N	068° 26.297' W	0.129	9,078		9:03:09	1.94	19.96	29.00
44° 27.823' N	068° 26.305' W	0.144	8,132		9:03:15	1.96	20.00	28.67
44° 27.824' N	068° 26.315' W	0.149	7,859		9:03:21	1.99	20.01	28.69
44° 27.825' N	068° 26.320' W	0.162	7,228		9:03:27	2.00	20.02	28.65
44° 27.826' N	068° 26.328' W	0.168	6,970		9:03:33	2.10	20.01	28.73
44° 27.827' N	068° 26.335' W	0.166	7,054		9:03:39	2.12	20.03	28.53
44° 27.828' N	068° 26.343' W	0.177	6,616		9:03:45	1.96	20.03	28.65
44° 27.829' N	068° 26.353' W	0.186	6,296		9:03:51	1.96	20.01	28.72
44° 27.830' N	068° 26.359' W	0.178	6,579		9:03:57	2.00	20.03	28.65
44° 27.830' N	068° 26.366' W	0.177	6,616		9:04:03	1.92	20.04	28.54
44° 27.831' N	068° 26.374' W	0.193	6,067		9:04:09	1.87	20.03	28.66
44° 27.832' N	068° 26.384' W	0.188	6,229		9:04:15	2.04	20.03	28.69
44° 27.832' N	068° 26.389' W	0.202	5,797		9:04:21	2.05	20.08	28.45
44° 27.833' N	068° 26.400' W	0.202	5,797		9:04:27	2.00	20.06	28.74
44° 27.834' N	068° 26.405' W	0.197	5,944		9:04:33	1.90	20.07	28.54
44° 27.836' N	068° 26.413' W	0.205	5,712		9:04:39	2.10	20.08	28.64
44° 27.839' N	068° 26.423' W	0.208	5,630		9:04:45	1.93	20.12	28.43
44° 27.840' N	068° 26.428' W	0.204	5,740		9:04:51	1.98	20.10	28.64
44° 27.843' N	068° 26.436' W	0.203	5,768		9:04:57	1.94	20.11	28.43
44° 27.845' N	068° 26.446' W	0.211	5,550		9:05:03	1.94	20.14	28.37
44° 27.847' N	068° 26.451' W	0.207	5,657		9:05:09	2.00	20.15	28.46
44° 27.850' N	068° 26.458' W	0.21	5,576		9:05:15	2.02	20.13	28.41
44° 27.851' N	068° 26.466' W	0.2	5,855		9:05:21	1.74	20.15	28.42
44° 27.854' N	068° 26.474' W	0.209	5,603		9:05:27	1.95	20.16	28.24
44° 27.856' N	068° 26.484' W	0.214	5,472		9:05:33	1.92	20.17	28.33

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>	<u>Dilu-</u>	<u>CTD Sensor</u>	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field</u>	<u>tion</u>	<u>----></u>	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
		<u>Corrected</u>						
44° 27.857' N	068° 26.489' W	0.205	5.712		9:05:39	1.96	20.21	28.28
44° 27.859' N	068° 26.496' W	0.218	5.372		9:05:45	2.06	20.16	28.23
44° 27.862' N	068° 26.507' W	0.215	5.447		9:05:51	1.95	20.19	28.26
44° 27.863' N	068° 26.512' W	0.233	5.026		9:05:57	1.93	20.19	28.17
44° 27.863' N	068° 26.520' W	0.243	4.819		9:06:03	1.84	20.21	28.18
44° 27.864' N	068° 26.528' W	0.225	5.204		9:06:09	1.97	20.20	28.15
44° 27.865' N	068° 26.536' W	0.232	5.047		9:06:15	1.93	20.22	28.14
44° 27.867' N	068° 26.547' W	0.242	4.839		9:06:21	2.06	20.22	28.05
44° 27.867' N	068° 26.552' W	0.248	4.722		9:06:27	2.07	20.22	27.99
44° 27.868' N	068° 26.560' W	0.245	4.780		9:06:33	1.94	20.23	28.08
44° 27.869' N	068° 26.568' W	0.256	4.574		9:06:39	2.11	20.23	27.92
44° 27.871' N	068° 26.576' W	0.261	4.487		9:06:45	1.91	20.23	27.93
44° 27.872' N	068° 26.587' W	0.265	4.419		9:06:51	2.01	20.24	27.96
44° 27.873' N	068° 26.592' W	0.275	4.258		9:06:57	2.04	20.23	28.02
44° 27.874' N	068° 26.600' W	0.281	4.167		9:07:03	1.99	20.24	27.94
44° 27.876' N	068° 26.611' W	0.282	4.152		9:07:09	2.08	20.24	28.08
44° 27.876' N	068° 26.617' W	0.276	4.243		9:07:15	2.07	20.26	27.92
44° 27.877' N	068° 26.625' W	0.276	4.243		9:07:21	1.91	20.26	28.02
44° 27.878' N	068° 26.633' W	0.283	4.138		9:07:27	1.99	20.27	28.00
44° 27.879' N	068° 26.641' W	0.29	4.038		9:07:33	2.01	20.27	28.09
44° 27.881' N	068° 26.649' W	0.291	4.024		9:07:39	1.93	20.27	28.31
44° 27.882' N	068° 26.657' W	0.287	4.080		9:07:45	2.10	20.28	27.97
44° 27.884' N	068° 26.665' W	0.264	4.436		9:07:51	2.00	20.28	28.02
44° 27.886' N	068° 26.676' W	0.256	4.574		9:07:57	2.05	20.28	27.94
44° 27.887' N	068° 26.682' W	0.269	4.353		9:08:03	2.12	20.27	27.84
44° 27.889' N	068° 26.692' W	0.263	4.452		9:08:09	1.96	20.27	27.93
44° 27.890' N	068° 26.698' W	0.272	4.305		9:08:15	2.01	20.29	27.80
44° 27.891' N	068° 26.709' W	0.274	4.274		9:08:21	2.09	20.28	27.78
44° 27.892' N	068° 26.717' W	0.289	4.052		9:08:27	2.09	20.29	27.76
44° 27.893' N	068° 26.722' W	0.298	3.930		9:08:33	2.05	20.30	27.74
44° 27.893' N	068° 26.730' W	0.301	3.890		9:08:39	2.11	20.28	27.71
44° 27.895' N	068° 26.738' W	0.305	3.839		9:08:45	2.00	20.30	27.71
44° 27.897' N	068° 26.750' W	0.309	3.790		9:08:51	2.12	20.30	27.54
44° 27.897' N	068° 26.755' W	0.307	3.814		9:08:57	2.00	20.31	27.50
44° 27.899' N	068° 26.763' W	0.309	3.790		9:09:03	1.99	20.31	27.44
44° 27.900' N	068° 26.771' W	0.317	3.694		9:09:09	1.99	20.32	27.49
44° 27.902' N	068° 26.779' W	0.32	3.659		9:09:15	2.04	20.33	27.40
44° 27.904' N	068° 26.790' W	0.331	3.538		9:09:21	2.02	20.34	27.39

8/06/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>	<u>Dilu-</u>	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field</u>	<u>tion</u>	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
		<u>Corrected</u>		<u>CTD Sensor----></u>			
44° 27.905' N	068° 26.795' W	0.334	3,506	9:09:27	2.04	20.34	27.48
44° 27.907' N	068° 26.804' W	0.341	3,434	9:09:33	2.00	20.35	27.35
44° 27.909' N	068° 26.814' W	0.344	3,404	9:09:39	2.11	20.35	27.28
44° 27.911' N	068° 26.819' W	0.351	3,336	9:09:45	1.98	20.36	27.34
44° 27.912' N	068° 26.830' W	0.351	3,336	9:09:51	2.26	20.36	27.36
44° 27.913' N	068° 26.836' W	0.352	3,327	9:09:57	1.98	20.37	27.26
44° 27.914' N	068° 26.846' W	0.353	3,317	9:10:03	2.00	20.38	27.23
44° 27.914' N	068° 26.852' W	0.357	3,280	9:10:09	2.04	20.37	27.37
44° 27.916' N	068° 26.863' W	0.357	3,280	9:10:15	2.09	20.38	27.29
44° 27.917' N	068° 26.868' W	0.357	3,280	9:10:21	1.94	20.38	27.28
44° 27.919' N	068° 26.879' W	0.363	3,226	9:10:27	2.02	20.38	27.25
44° 27.920' N	068° 26.887' W	0.361	3,244	9:10:33	2.12	20.39	27.28
44° 27.922' N	068° 26.892' W	0.353	3,317	9:10:39	2.23	20.39	27.20
44° 27.924' N	068° 26.900' W	0.357	3,280	9:10:45	2.18	20.38	27.26
44° 27.925' N	068° 26.908' W	0.364	3,217	9:10:51	2.00	20.39	27.31
44° 27.927' N	068° 26.918' W	0.362	3,235	9:10:57	2.04	20.39	27.30
44° 27.928' N	068° 26.923' W	0.368	3,182	9:11:03	2.12	20.39	27.36
44° 27.930' N	068° 26.934' W	0.37	3,165	9:11:09	2.05	20.38	27.56
44° 27.930' N	068° 26.939' W	0.369	3,173	9:11:15	1.94	20.38	27.57
44° 27.931' N	068° 26.950' W	0.364	3,217	9:11:21	2.00	20.39	27.56
44° 27.932' N	068° 26.955' W	0.361	3,244	9:11:27	2.10	20.39	27.74
44° 27.933' N	068° 26.963' W	0.365	3,208	9:11:33	2.00	20.39	28.10
44° 27.934' N	068° 26.970' W	0.357	3,280	9:11:39	1.97	20.39	27.86
44° 27.937' N	068° 26.980' W	0.336	3,485	9:11:45	1.87	20.39	27.80
44° 27.938' N	068° 26.984' W	0.338	3,464	9:11:51	1.86	20.39	28.04
44° 27.941' N	068° 26.991' W	0.331	3,538	9:11:57	2.00	20.39	27.87
44° 27.944' N	068° 26.997' W	0.306	3,827	9:12:03	2.17	20.38	28.35
44° 27.948' N	068° 27.005' W	0.307	3,814	9:12:09	2.10	20.38	28.26
44° 27.950' N	068° 27.010' W	0.304	3,852	9:12:15	1.85	20.38	27.88
44° 27.954' N	068° 27.019' W	0.295	3,969	9:12:21	1.88	20.38	27.89
44° 27.955' N	068° 27.024' W	0.277	4,227	9:12:27	2.03	20.37	28.30
44° 27.958' N	068° 27.034' W	0.282	4,152	9:12:33	1.92	20.39	27.74
44° 27.959' N	068° 27.039' W	0.264	4,436	9:12:39	1.96	20.38	27.91
44° 27.959' N	068° 27.050' W	0.274	4,274	9:12:45	1.87	20.36	27.97
44° 27.959' N	068° 27.055' W	0.267	4,386	9:12:51	1.93	20.37	27.75
44° 27.959' N	068° 27.065' W	0.275	4,258	9:12:57	1.90	20.37	27.81
44° 27.960' N	068° 27.073' W	0.288	4,066	9:13:03	1.85	20.36	27.78
44° 27.960' N	068° 27.080' W	0.27	4,337	9:13:09	1.98	20.34	27.84

Latitude	Longitude	Concentration (ppb)		Dilution	CTD Sensor-->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field	Corrected						
44° 27.960' N	068° 27.086' W	0.273	0.27	4,289		9:13:15	1.95	20.34	27.84
44° 27.960' N	068° 27.093' W	0.279	0.28	4,197		9:13:21	1.96	20.33	27.86
44° 27.960' N	068° 27.104' W	0.265	0.27	4,419		9:13:27	1.93	20.30	27.96
44° 27.959' N	068° 27.112' W	0.267	0.27	4,386		9:13:33	1.90	20.28	28.08
44° 27.959' N	068° 27.116' W	0.258	0.26	4,539		9:13:39	2.02	20.28	28.02
44° 27.958' N	068° 27.124' W	0.254	0.25	4,610		9:13:45	1.95	20.28	28.05
44° 27.958' N	068° 27.134' W	0.248	0.25	4,722		9:13:51	1.95	20.28	28.03
44° 27.957' N	068° 27.139' W	0.226	0.23	5,181		9:13:57	1.88	20.28	28.07
44° 27.957' N	068° 27.149' W	0.214	0.21	5,472		9:14:03	2.00	20.28	28.12
44° 27.957' N	068° 27.154' W	0.212	0.21	5,524		9:14:09	1.86	20.28	28.17
44° 27.956' N	068° 27.164' W	0.211	0.21	5,550		9:14:15	1.88	20.28	28.23
44° 27.955' N	068° 27.171' W	0.205	0.21	5,712		9:14:21	1.88	20.28	28.29
44° 27.954' N	068° 27.176' W	0.201	0.20	5,826		9:14:27	1.91	20.30	28.39
44° 27.953' N	068° 27.186' W	0.194	0.19	6,036		9:14:33	1.86	20.31	28.41
44° 27.951' N	068° 27.194' W	0.185	0.19	6,330		9:14:39	1.99	20.32	28.43
44° 27.949' N	068° 27.201' W	0.175	0.18	6,691		9:14:45	2.05	20.32	28.46
44° 27.948' N	068° 27.208' W	0.162	0.16	7,228		9:14:51	2.03	20.33	28.51
44° 27.946' N	068° 27.212' W	0.14	0.14	8,364		9:14:57	1.90	20.32	28.48
44° 27.943' N	068° 27.220' W	0.129	0.13	9,078		9:15:03	1.91	20.32	28.50
44° 27.941' N	068° 27.227' W	0.13	0.13	9,008		9:15:09	2.19	20.32	28.51
44° 27.940' N	068° 27.235' W	0.121	0.12	9,678		9:15:15	2.10	20.32	28.52
44° 27.940' N	068° 27.240' W	0.12	0.12	9,758		9:15:21	1.98	20.32	28.54
44° 27.939' N	068° 27.250' W	0.118	0.12	9,924		9:15:27	2.11	20.31	28.50
44° 27.938' N	068° 27.258' W	0.114	0.11	10,272		9:15:33	2.10	20.30	28.53
44° 27.937' N	068° 27.263' W	0.116	0.12	10,095		9:15:39	1.97	20.29	28.47
44° 27.936' N	068° 27.271' W	0.116	0.12	10,095		9:15:45	1.93	20.30	28.52
44° 27.935' N	068° 27.278' W	0.12	0.12	9,758		9:15:51	2.06	20.30	28.58
44° 27.933' N	068° 27.288' W	0.119	0.12	9,840		9:15:57	2.04	20.30	28.63
44° 27.933' N	068° 27.296' W	0.124	0.12	9,444		9:16:03	2.20	20.30	28.68
44° 27.933' N	068° 27.304' W	0.125	0.13	9,368		9:16:09	2.10	20.30	28.67
44° 27.932' N	068° 27.309' W	0.115	0.12	10,183		9:16:15	1.99	20.30	28.68
44° 27.932' N	068° 27.320' W	0.109	0.11	10,743		9:16:21	2.16	20.30	28.70
44° 27.932' N	068° 27.329' W	0.098	0.10	11,949		9:16:27	1.97	20.29	28.71
44° 27.932' N	068° 27.337' W	0.098	0.10	11,949		9:16:33	2.02	20.29	28.73
44° 27.932' N	068° 27.342' W	0.101	0.10	11,594		9:16:39	2.01	20.30	28.72
44° 27.931' N	068° 27.353' W	0.097	0.10	12,072		9:16:45	2.15	20.29	28.68
44° 27.931' N	068° 27.361' W	0.1	0.10	11,710		9:16:51	2.15	20.29	28.68
44° 27.931' N	068° 27.370' W	0.097	0.10	12,072		9:16:57	2.10	20.30	28.73

8/06/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilu-</u>	<u><----Fluorometer</u>	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field</u>	<u>Corrected</u>	<u>tion</u>	<u>CTD Sensor----></u>	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
44° 27.931' N	068° 27.378' W	0.103	0.10	11,369		9:17:03	1.92	20.30	28.78
44° 27.930' N	068° 27.386' W	0.1	0.10	11,710		9:17:09	1.99	20.31	28.81
44° 27.930' N	068° 27.394' W	0.093	0.09	12,591		9:17:15	2.03	20.30	28.80
44° 27.929' N	068° 27.402' W	0.089	0.09	13,157		9:17:21	2.02	20.31	28.84
44° 27.929' N	068° 27.407' W	0.09	0.09	13,011		9:17:27	2.06	20.32	28.95
44° 27.929' N	068° 27.415' W	0.08	0.08	14,638		9:17:33	2.10	20.33	28.98
44° 27.928' N	068° 27.423' W	0.079	0.08	14,823		9:17:39	2.06	20.33	29.06
44° 27.927' N	068° 27.432' W	0.074	0.07	15,824		9:17:45	2.06	20.33	29.07
44° 27.926' N	068° 27.440' W	0.069	0.07	16,971		9:17:51	2.20	20.33	29.07
44° 27.925' N	068° 27.448' W	0.059	0.06	19,847		9:17:57	2.06	20.32	29.10
44° 27.924' N	068° 27.458' W	0.044	0.04	26,614		9:18:03	2.02	20.32	29.11
44° 27.923' N	068° 27.466' W	0.038	0.04	30,816		9:18:09	2.10	20.31	29.12
44° 27.923' N	068° 27.472' W	0.031	0.03	37,774		9:18:15	1.98	20.30	29.13
44° 27.922' N	068° 27.482' W	0.034	0.03	34,441		9:18:21	2.08	20.30	29.14
44° 27.921' N	068° 27.491' W	0.031	0.03	37,774		9:18:27	2.03	20.30	29.15
44° 27.919' N	068° 27.499' W	0.031	0.03	37,774		9:18:33	2.10	20.30	29.16
44° 27.918' N	068° 27.504' W	0.032	0.03	36,594		9:18:39	2.10	20.29	29.17
44° 27.918' N	068° 27.515' W	0.03	0.03	39,033		9:18:45	2.10	20.29	29.17
44° 27.919' N	068° 27.523' W	0.029	0.03	40,379		9:18:51	2.08	20.29	29.18
44° 27.919' N	068° 27.532' W	0.026	0.03	45,038		9:18:57	2.10	20.29	29.19
44° 27.919' N	068° 27.540' W	0.028	0.03	41,821		9:19:03	2.09	20.28	29.20
44° 27.919' N	068° 27.546' W	0.026	0.03	45,038		9:19:09	1.97	20.28	29.22
44° 27.919' N	068° 27.557' W	0.025	0.03	46,840		9:19:15	2.10	20.27	29.24
44° 27.919' N	068° 27.565' W	0.026	0.03	45,038		9:19:21	2.10	20.28	29.27
44° 27.919' N	068° 27.573' W	0.028	0.03	41,821		9:19:27	1.97	20.28	29.29
44° 27.919' N	068° 27.579' W	0.022	0.02	53,227		9:19:33	2.06	20.31	29.33
44° 27.919' N	068° 27.590' W	0.021	0.02	55,762		9:19:39	2.01	20.34	29.32
44° 27.919' N	068° 27.595' W	0.02	0.02	58,550		9:19:45	2.00	20.33	29.31
44° 27.918' N	068° 27.604' W	0.019	0.02	61,632		9:19:51	1.97	20.33	29.31
44° 27.917' N	068° 27.615' W	0.017	0.02	68,882		9:19:57	1.93	20.33	29.31
44° 27.916' N	068° 27.620' W	0.011	0.01	106,455		9:20:03	2.09	20.32	29.33
44° 27.915' N	068° 27.631' W	0.013	0.01	90,077		9:20:09	1.99	20.32	29.34
44° 27.914' N	068° 27.639' W	0.012	0.01	97,583		9:20:15	2.11	20.31	29.35
44° 27.913' N	068° 27.645' W	0.014	0.01	83,643		9:20:21	2.03	20.29	29.37
44° 27.912' N	068° 27.656' W	0.015	0.02	78,067		9:20:27	2.00	20.31	29.37
44° 27.911' N	068° 27.664' W	0.012	0.01	97,583		9:20:33	2.06	20.30	29.38
44° 27.910' N	068° 27.672' W	0.013	0.01	90,077		9:20:39	2.10	20.29	29.39
44° 27.907' N	068° 27.680' W	0.014	0.01	83,643		9:20:45	2.10	20.29	29.41

8/06/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>	<u>Dilution</u>	<---- <u>Fluorometer</u> CTD Sensor-->	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field</u> <u>Corrected</u>			<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
44° 27.905' N	068° 27.688' W	0.015	0.02	78,067	9:20:51	1.91	20.27	29.42
44° 27.903' N	068° 27.695' W	0.012	0.01	97,583	9:20:57	2.12	20.27	29.43
44° 27.900' N	068° 27.702' W	0.01	0.01	117,100	9:21:03	2.14	20.28	29.45
44° 27.896' N	068° 27.709' W	0.011	0.01	106,455	9:21:09	2.12	20.29	29.46
44° 27.893' N	068° 27.715' W	0.01	0.01	117,100	9:21:15	2.09	20.30	29.48
44° 27.889' N	068° 27.721' W	0.012	0.01	97,583	9:21:21	2.13	20.30	29.50
44° 27.885' N	068° 27.727' W	0.012	0.01	97,583	9:21:27	2.04	20.31	29.50
44° 27.881' N	068° 27.733' W	0.009	0.01	130,111	9:21:33	2.03	20.31	29.51
44° 27.876' N	068° 27.738' W	0.007	0.01	167,286	9:21:39	2.17	20.31	29.52
44° 27.872' N	068° 27.743' W	0.008	0.01	146,375	9:21:45	2.19	20.30	29.53
44° 27.867' N	068° 27.749' W	0.007	0.01	167,286	9:21:51	2.02	20.28	29.55
44° 27.864' N	068° 27.752' W	0.006	0.01	195,167	9:21:57	2.09	20.29	29.55
44° 27.860' N	068° 27.757' W	0.005	0.01	234,200	9:22:03	2.09	20.28	29.55
44° 27.855' N	068° 27.761' W	0.003	0.00	N.A.	9:22:09	1.97	20.27	29.56
44° 27.849' N	068° 27.767' W	0.003	0.00	N.A.	9:22:15	1.99	20.25	29.57
44° 27.845' N	068° 27.773' W	0.004	0.00	N.A.	9:22:21	2.09	20.24	29.57
44° 27.842' N	068° 27.777' W	0.003	0.00	N.A.	9:22:27	2.02	20.23	29.58

8/06/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilution</u>	<---Fluorometer CTD Sensor--->	<u>Time</u> CTD	<u>Depth</u> (feet)	<u>Temp.</u> (Celsius)	<u>Salinity</u> (psu)
		<u>Field</u>	<u>Corrected</u>						
44° 27.898' N	068° 27.088' W	0.169	0.17	6,929		9:30:09	1.47	20.32	28.25
44° 27.893' N	068° 27.085' W	0.17	0.17	6,888		9:30:15	1.47	20.31	28.35
44° 27.887' N	068° 27.082' W	0.172	0.17	6,808		9:30:21	1.95	20.31	28.44
44° 27.882' N	068° 27.080' W	0.165	0.17	7,097		9:30:27	1.79	20.32	28.35
44° 27.876' N	068° 27.079' W	0.171	0.17	6,848		9:30:33	1.68	20.32	28.32
44° 27.870' N	068° 27.078' W	0.174	0.17	6,730		9:30:39	1.73	20.32	28.32
44° 27.867' N	068° 27.078' W	0.167	0.17	7,012		9:30:45	1.89	20.32	28.32
44° 27.861' N	068° 27.079' W	0.17	0.17	6,888		9:30:51	1.58	20.31	28.41
44° 27.853' N	068° 27.079' W	0.168	0.17	6,970		9:30:57	1.22	20.31	28.40
44° 27.847' N	068° 27.080' W	0.164	0.16	7,140		9:31:03	1.79	20.32	28.43
44° 27.841' N	068° 27.079' W	0.167	0.17	7,012		9:31:09	1.63	20.32	28.42
44° 27.835' N	068° 27.079' W	0.165	0.17	7,097		9:31:15	1.54	20.32	28.41
44° 27.829' N	068° 27.077' W	0.164	0.16	7,140		9:31:21	1.53	20.33	28.40
44° 27.823' N	068° 27.076' W	0.156	0.16	7,506		9:31:27	1.36	20.33	28.39
44° 27.818' N	068° 27.076' W	0.153	0.15	7,654		9:31:33	1.83	20.32	28.41
44° 27.812' N	068° 27.076' W	0.147	0.15	7,966		9:31:39	1.24	20.33	28.35
44° 27.805' N	068° 27.075' W	0.145	0.15	8,076		9:31:45	1.63	20.32	28.36
44° 27.799' N	068° 27.075' W	0.141	0.14	8,305		9:31:51	1.40	20.32	28.26
44° 27.793' N	068° 27.076' W	0.145	0.15	8,076		9:31:57	1.55	20.32	28.25
44° 27.788' N	068° 27.078' W	0.161	0.16	7,273		9:32:03	1.53	20.32	28.24
44° 27.782' N	068° 27.080' W	0.16	0.16	7,319		9:32:09	1.28	20.32	28.21
44° 27.776' N	068° 27.082' W	0.172	0.17	6,808		9:32:15	1.55	20.32	28.18
44° 27.770' N	068° 27.084' W	0.175	0.18	6,691		9:32:21	1.30	20.32	28.18
44° 27.765' N	068° 27.087' W	0.178	0.18	6,579		9:32:27	1.46	20.32	28.21
44° 27.759' N	068° 27.089' W	0.187	0.19	6,262		9:32:33	1.38	20.31	28.28
44° 27.753' N	068° 27.090' W	0.187	0.19	6,262		9:32:39	1.66	20.31	28.28
44° 27.747' N	068° 27.092' W	0.189	0.19	6,196		9:32:45	1.34	20.32	28.24
44° 27.743' N	068° 27.093' W	0.191	0.19	6,131		9:32:51	1.39	20.32	28.25
44° 27.737' N	068° 27.093' W	0.187	0.19	6,262		9:32:57	1.34	20.31	28.30
44° 27.728' N	068° 27.093' W	0.184	0.18	6,364		9:33:03	1.58	20.32	28.30
44° 27.722' N	068° 27.094' W	0.183	0.18	6,399		9:33:09	1.63	20.31	28.32
44° 27.716' N	068° 27.096' W	0.184	0.18	6,364		9:33:15	1.33	20.31	28.34
44° 27.710' N	068° 27.096' W	0.181	0.18	6,470		9:33:21	1.51	20.31	28.35
44° 27.704' N	068° 27.096' W	0.177	0.18	6,616		9:33:27	1.67	20.30	28.41
44° 27.698' N	068° 27.096' W	0.178	0.18	6,579		9:33:33	1.51	20.32	28.36
44° 27.691' N	068° 27.096' W	0.179	0.18	6,542		9:33:39	1.62	20.31	28.39
44° 27.685' N	068° 27.096' W	0.176	0.18	6,653		9:33:45	1.74	20.31	28.37
44° 27.679' N	068° 27.096' W	0.176	0.18	6,653		9:33:51	1.30	20.31	28.44

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilution</u>	<---- <u>Fluorometer</u> CTD Sensor---->	<u>Time</u> CTD	<u>Depth</u> (feet)	<u>Temp.</u> (Celsius)	<u>Salinity</u> (psu)
		<u>Field</u>	<u>Corrected</u>						
44° 27.673' N	068° 27.094' W	0.17	0.17	6,888		9:33:57	1.26	20.31	28.43
44° 27.667' N	068° 27.093' W	0.168	0.17	6,970		9:34:03	1.63	20.30	28.49
44° 27.661' N	068° 27.092' W	0.167	0.17	7,012		9:34:09	1.52	20.32	28.39
44° 27.655' N	068° 27.090' W	0.164	0.16	7,140		9:34:15	1.16	20.31	28.48
44° 27.649' N	068° 27.089' W	0.164	0.16	7,140		9:34:21	1.74	20.30	28.52
44° 27.643' N	068° 27.089' W	0.163	0.16	7,184		9:34:27	1.39	20.30	28.53
44° 27.637' N	068° 27.087' W	0.161	0.16	7,273		9:34:33	1.83	20.31	28.52
44° 27.631' N	068° 27.086' W	0.16	0.16	7,319		9:34:39	1.44	20.30	28.56
44° 27.625' N	068° 27.084' W	0.155	0.16	7,555		9:34:45	1.72	20.28	28.63
44° 27.619' N	068° 27.083' W	0.156	0.16	7,506		9:34:51	1.70	20.28	28.64
44° 27.613' N	068° 27.082' W	0.151	0.15	7,755		9:34:57	1.40	20.29	28.60
44° 27.609' N	068° 27.082' W	0.148	0.15	7,912		9:35:03	1.58	20.30	28.62
44° 27.601' N	068° 27.081' W	0.14	0.14	8,364		9:35:09	1.47	20.31	28.60
44° 27.595' N	068° 27.081' W	0.144	0.14	8,132		9:35:15	1.53	20.29	28.62
44° 27.589' N	068° 27.080' W	0.14	0.14	8,364		9:35:21	1.33	20.29	28.66
44° 27.583' N	068° 27.078' W	0.136	0.14	8,610		9:35:27	1.43	20.30	28.65
44° 27.577' N	068° 27.077' W	0.132	0.13	8,871		9:35:33	1.38	20.31	28.62
44° 27.570' N	068° 27.076' W	0.137	0.14	8,547		9:35:39	1.59	20.31	28.64
44° 27.564' N	068° 27.075' W	0.13	0.13	9,008		9:35:45	1.60	20.30	28.68
44° 27.558' N	068° 27.073' W	0.131	0.13	8,939		9:35:51	1.57	20.32	28.61
44° 27.552' N	068° 27.071' W	0.13	0.13	9,008		9:35:57	1.45	20.31	28.63
44° 27.547' N	068° 27.070' W	0.127	0.13	9,220		9:36:03	1.59	20.29	28.71
44° 27.541' N	068° 27.069' W	0.126	0.13	9,294		9:36:09	1.55	20.30	28.65
44° 27.535' N	068° 27.067' W	0.124	0.12	9,444		9:36:15	1.81	20.26	28.73
44° 27.529' N	068° 27.066' W	0.126	0.13	9,294		9:36:21	1.69	20.28	28.68
44° 27.522' N	068° 27.065' W	0.13	0.13	9,008		9:36:27	1.40	20.30	28.64
44° 27.516' N	068° 27.065' W	0.131	0.13	8,939		9:36:33	1.54	20.31	28.60
44° 27.510' N	068° 27.065' W	0.131	0.13	8,939		9:36:39	1.46	20.30	28.60
44° 27.504' N	068° 27.066' W	0.131	0.13	8,939		9:36:45	1.42	20.30	28.67
44° 27.498' N	068° 27.066' W	0.131	0.13	8,939		9:36:51	1.52	20.29	28.66
44° 27.491' N	068° 27.066' W	0.132	0.13	8,871		9:36:57	1.87	20.28	28.75
44° 27.485' N	068° 27.065' W	0.134	0.13	8,739		9:37:03	1.65	20.30	28.59
44° 27.479' N	068° 27.064' W	0.127	0.13	9,220		9:37:09	1.16	20.31	28.59
44° 27.475' N	068° 27.063' W	0.13	0.13	9,008		9:37:15	1.98	20.29	28.66
44° 27.467' N	068° 27.062' W	0.128	0.13	9,148		9:37:21	1.53	20.32	28.57
44° 27.461' N	068° 27.061' W	0.129	0.13	9,078		9:37:27	1.50	20.31	28.58
44° 27.454' N	068° 27.059' W	0.133	0.13	8,805		9:37:33	1.42	20.31	28.56
44° 27.449' N	068° 27.059' W	0.137	0.14	8,547		9:37:39	1.57	20.31	28.54

8/06/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilution</u>	<u><---Fluorometer CTD Sensor---</u>	<u>Time CTD</u>	<u>Depth (feet)</u>	<u>Temp. (Celsius)</u>	<u>Salinity (psu)</u>
		<u>Field</u>	<u>Corrected</u>						
44° 27.443' N	068° 27.058' W	0.137	0.14	8,547		9:37:45	1.71	20.28	28.64
44° 27.437' N	068° 27.059' W	0.133	0.13	8,805		9:37:51	1.52	20.31	28.51
44° 27.431' N	068° 27.059' W	0.136	0.14	8,610		9:37:57	1.51	20.30	28.52
44° 27.424' N	068° 27.059' W	0.139	0.14	8,424		9:38:03	1.78	20.29	28.51
44° 27.418' N	068° 27.059' W	0.143	0.14	8,189		9:38:09	1.39	20.29	28.51
44° 27.412' N	068° 27.058' W	0.146	0.15	8,021		9:38:15	1.10	20.29	28.48
44° 27.406' N	068° 27.058' W	0.149	0.15	7,859		9:38:21	1.37	20.30	28.45
44° 27.399' N	068° 27.057' W	0.15	0.15	7,807		9:38:27	1.56	20.29	28.47
44° 27.393' N	068° 27.057' W	0.152	0.15	7,704		9:38:33	1.45	20.29	28.48
44° 27.387' N	068° 27.056' W	0.15	0.15	7,807		9:38:39	1.73	20.28	28.51
44° 27.381' N	068° 27.056' W	0.152	0.15	7,704		9:38:45	1.71	20.28	28.52
44° 27.375' N	068° 27.055' W	0.156	0.16	7,506		9:38:51	1.63	20.28	28.52
44° 27.369' N	068° 27.054' W	0.151	0.15	7,755		9:38:57	1.44	20.27	28.56
44° 27.363' N	068° 27.053' W	0.149	0.15	7,859		9:39:03	1.68	20.27	28.58
44° 27.357' N	068° 27.053' W	0.151	0.15	7,755		9:39:09	1.58	20.28	28.58
44° 27.350' N	068° 27.053' W	0.148	0.15	7,912		9:39:15	1.65	20.27	28.61
44° 27.344' N	068° 27.053' W	0.147	0.15	7,966		9:39:21	1.70	20.27	28.63
44° 27.338' N	068° 27.054' W	0.139	0.14	8,424		9:39:27	1.76	20.27	28.61
44° 27.332' N	068° 27.055' W	0.138	0.14	8,486		9:39:33	1.67	20.27	28.63
44° 27.326' N	068° 27.056' W	0.136	0.14	8,610		9:39:39	1.63	20.27	28.65
44° 27.320' N	068° 27.056' W	0.13	0.13	9,008		9:39:45	1.41	20.27	28.66
44° 27.314' N	068° 27.056' W	0.129	0.13	9,078		9:39:51	1.57	20.27	28.69
44° 27.307' N	068° 27.057' W	0.124	0.12	9,444		9:39:57	1.21	20.27	28.70
44° 27.301' N	068° 27.057' W	0.123	0.12	9,520		9:40:03	1.50	20.28	28.71
44° 27.295' N	068° 27.057' W	0.119	0.12	9,840		9:40:09	1.31	20.28	28.71
44° 27.289' N	068° 27.057' W	0.114	0.11	10,272		9:40:15	1.76	20.27	28.73
44° 27.282' N	068° 27.057' W	0.111	0.11	10,550		9:40:21	1.27	20.27	28.74
44° 27.276' N	068° 27.056' W	0.11	0.11	10,645		9:40:27	1.49	20.27	28.74
44° 27.270' N	068° 27.056' W	0.107	0.11	10,944		9:40:33	1.86	20.27	28.75
44° 27.263' N	068° 27.055' W	0.109	0.11	10,743		9:40:39	1.37	20.26	28.76
44° 27.257' N	068° 27.054' W	0.107	0.11	10,944		9:40:45	1.66	20.26	28.77
44° 27.251' N	068° 27.054' W	0.101	0.10	11,594		9:40:51	1.15	20.25	28.77
44° 27.245' N	068° 27.053' W	0.104	0.10	11,260		9:40:57	1.95	20.24	28.76
44° 27.239' N	068° 27.053' W	0.102	0.10	11,480		9:41:03	1.55	20.24	28.77
44° 27.235' N	068° 27.053' W	0.1	0.10	11,710		9:41:09	1.53	20.24	28.77
44° 27.226' N	068° 27.052' W	0.099	0.10	11,828		9:41:15	1.38	20.23	28.78
44° 27.220' N	068° 27.051' W	0.097	0.10	12,072		9:41:21	1.46	20.22	28.79
44° 27.214' N	068° 27.049' W	0.102	0.10	11,480		9:41:27	1.83	20.21	28.80

Latitude	Longitude	Concentration (ppb)		Dilution	CTD Sensor-->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field	Corrected						
44° 27.208' N	068° 27.047' W	0.106	0.11	11,047		9:41:33	1.45	20.20	28.82
44° 27.204' N	068° 27.046' W	0.103	0.10	11,369		9:41:39	1.61	20.22	28.83
44° 27.196' N	068° 27.044' W	0.104	0.10	11,260		9:41:45	1.62	20.20	28.87
44° 27.189' N	068° 27.043' W	0.101	0.10	11,594		9:41:51	1.54	20.19	28.95
44° 27.184' N	068° 27.042' W	0.102	0.10	11,480		9:41:57	1.62	20.17	29.05
44° 27.177' N	068° 27.040' W	0.104	0.10	11,260		9:42:03	1.20	20.17	29.11
44° 27.171' N	068° 27.039' W	0.102	0.10	11,480		9:42:09	1.70	20.19	29.17
44° 27.165' N	068° 27.038' W	0.098	0.10	11,949		9:42:15	1.64	20.19	29.18
44° 27.158' N	068° 27.037' W	0.091	0.09	12,868		9:42:21	1.68	20.18	29.23
44° 27.152' N	068° 27.037' W	0.084	0.08	13,940		9:42:27	1.37	20.20	29.25
44° 27.145' N	068° 27.035' W	0.076	0.08	15,408		9:42:33	1.70	20.19	29.32
44° 27.139' N	068° 27.034' W	0.064	0.06	18,297		9:42:39	1.58	20.19	29.34
44° 27.133' N	068° 27.032' W	0.055	0.06	21,291		9:42:45	1.32	20.19	29.34
44° 27.127' N	068° 27.029' W	0.052	0.05	22,519		9:42:51	1.28	20.19	29.35
44° 27.122' N	068° 27.028' W	0.048	0.05	24,396		9:42:57	1.59	20.18	29.36
44° 27.114' N	068° 27.025' W	0.029	0.03	40,379		9:43:03	1.70	20.19	29.36
44° 27.109' N	068° 27.023' W	0.019	0.02	61,632		9:43:09	1.51	20.19	29.37
44° 27.103' N	068° 27.021' W	0.017	0.02	68,882		9:43:15	1.51	20.18	29.37
44° 27.097' N	068° 27.020' W	0.014	0.01	83,643		9:43:21	1.58	20.18	29.37
44° 27.091' N	068° 27.019' W	0.015	0.02	78,067		9:43:27	1.62	20.17	29.38
44° 27.085' N	068° 27.017' W	0.015	0.02	78,067		9:43:33	1.38	20.18	29.38
44° 27.079' N	068° 27.016' W	0.016	0.02	73,188		9:43:39	1.21	20.18	29.38
44° 27.073' N	068° 27.015' W	0.014	0.01	83,643		9:43:45	1.52	20.17	29.39
44° 27.067' N	068° 27.014' W	0.014	0.01	83,643		9:43:51	1.74	20.16	29.40
44° 27.060' N	068° 27.013' W	0.016	0.02	73,188		9:43:57	1.58	20.16	29.41
44° 27.054' N	068° 27.011' W	0.016	0.02	73,188		9:44:03	1.33	20.17	29.41
44° 27.048' N	068° 27.009' W	0.014	0.01	83,643		9:44:09	1.33	20.16	29.41
44° 27.042' N	068° 27.007' W	0.012	0.01	97,583		9:44:15	1.40	20.16	29.41
44° 27.036' N	068° 27.005' W	0.013	0.01	90,077		9:44:21	1.81	20.16	29.43
44° 27.030' N	068° 27.004' W	0.014	0.01	83,643		9:44:27	1.50	20.16	29.43
44° 27.024' N	068° 27.002' W	0.013	0.01	90,077		9:44:33	1.84	20.16	29.44
44° 27.018' N	068° 27.001' W	0.013	0.01	90,077		9:44:39	1.57	20.15	29.44
44° 27.011' N	068° 26.999' W	0.013	0.01	90,077		9:44:45	1.64	20.15	29.44
44° 27.005' N	068° 26.998' W	0.012	0.01	97,583		9:44:51	1.40	20.16	29.43
44° 26.999' N	068° 26.997' W	0.009	0.01	130,111		9:44:57	1.60	20.15	29.43
44° 26.993' N	068° 26.997' W	0.012	0.01	97,583		9:45:03	1.54	20.15	29.44
44° 26.987' N	068° 26.996' W	0.01	0.01	117,100		9:45:09	1.45	20.15	29.44
44° 26.980' N	068° 26.996' W	0.011	0.01	106,455		9:45:15	1.72	20.15	29.44

8/06/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilution</u>	<u><----Fluorometer CTD Sensor----></u>	<u>Time CTD</u>	<u>Depth (feet)</u>	<u>Temp. (Celsius)</u>	<u>Salinity (psu)</u>
		<u>Field</u>	<u>Corrected</u>						
44° 26.974' N	068° 26.995' W	0.011	0.01	106,455		9:45:21	1.85	20.15	29.44
44° 26.968' N	068° 26.995' W	0.011	0.01	106,455		9:45:27	1.51	20.15	29.44
44° 26.962' N	068° 26.995' W	0.009	0.01	130,111		9:45:33	1.41	20.15	29.44
44° 26.956' N	068° 26.995' W	0.01	0.01	117,100		9:45:39	1.81	20.15	29.44
44° 26.949' N	068° 26.995' W	0.013	0.01	90,077		9:45:45	1.44	20.14	29.45
44° 26.943' N	068° 26.995' W	0.01	0.01	117,100		9:45:51	1.43	20.15	29.44
44° 26.937' N	068° 26.995' W	0.008	0.01	146,375		9:45:57	1.51	20.14	29.45
44° 26.930' N	068° 26.994' W	0.009	0.01	130,111		9:46:03	1.35	20.14	29.45
44° 26.924' N	068° 26.992' W	0.011	0.01	106,455		9:46:09	1.59	20.14	29.46
44° 26.917' N	068° 26.991' W	0.011	0.01	106,455		9:46:15	1.73	20.14	29.46
44° 26.911' N	068° 26.989' W	0.011	0.01	106,455		9:46:21	1.51	20.14	29.46
44° 26.905' N	068° 26.988' W	0.01	0.01	117,100		9:46:27	1.51	20.14	29.46
44° 26.899' N	068° 26.987' W	0.011	0.01	106,455		9:46:33	1.70	20.14	29.46
44° 26.893' N	068° 26.986' W	0.01	0.01	117,100		9:46:39	1.89	20.14	29.46
44° 26.887' N	068° 26.986' W	0.009	0.01	130,111		9:46:45	1.71	20.13	29.48
44° 26.881' N	068° 26.986' W	0.008	0.01	146,375		9:46:51	1.75	20.13	29.49
44° 26.874' N	068° 26.987' W	0.007	0.01	167,286		9:46:57	1.47	20.12	29.50
44° 26.868' N	068° 26.988' W	0.01	0.01	117,100		9:47:03	1.62	20.12	29.51
44° 26.863' N	068° 26.991' W	0.009	0.01	130,111		9:47:09	1.55	20.12	29.52
44° 26.856' N	068° 26.993' W	0.007	0.01	167,286		9:47:15	1.22	20.12	29.52
44° 26.850' N	068° 26.993' W	0.01	0.01	117,100		9:47:21	1.29	20.12	29.52
44° 26.843' N	068° 26.993' W	0.005	0.01	234,200		9:47:27	1.33	20.11	29.53
44° 26.837' N	068° 26.992' W	0.007	0.01	167,286		9:47:33	1.47	20.11	29.53
44° 26.831' N	068° 26.990' W	0.006	0.01	195,167		9:47:39	1.62	20.10	29.54
44° 26.824' N	068° 26.988' W	0.007	0.01	167,286		9:47:45	1.49	20.09	29.55
44° 26.818' N	068° 26.987' W	0.006	0.01	195,167		9:47:51	1.55	20.09	29.56
44° 26.812' N	068° 26.985' W	0.004	0.00	N.A.		9:47:57	1.61	20.08	29.56
44° 26.806' N	068° 26.984' W	0.007	0.01	167,286		9:48:03	1.40	20.08	29.57
44° 26.800' N	068° 26.983' W	0.005	0.01	234,200		9:48:09	1.79	20.08	29.57
44° 26.794' N	068° 26.982' W	0.005	0.01	234,200		9:48:15	1.68	20.07	29.57
44° 26.788' N	068° 26.980' W	0.004	0.00	N.A.		9:48:21	1.49	20.07	29.58
44° 26.782' N	068° 26.978' W	0.006	0.01	195,167		9:48:27	1.51	20.07	29.59
44° 26.776' N	068° 26.977' W	0.003	0.00	N.A.		9:48:33	1.51	20.06	29.60
44° 26.769' N	068° 26.976' W	0.003	0.00	N.A.		9:48:39	1.50	20.07	29.60
44° 26.764' N	068° 26.974' W	0.003	0.00	N.A.		9:48:45	1.43	20.06	29.61
44° 26.757' N	068° 26.973' W	0.005	0.01	234,200		9:48:51	1.40	20.06	29.61
44° 26.751' N	068° 26.971' W	0.004	0.00	N.A.		9:48:57	1.40	20.06	29.61
44° 26.745' N	068° 26.970' W	0.003	0.00	N.A.		9:49:03	1.69	20.05	29.61

8/06/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>	<u>Dilution</u>	<---- <u>Fluorometer</u> <u>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° 26.738' N	068° 26.968' W	0.003	N.A.		9:49:09	1.44	20.04	29.62
44° 26.732' N	068° 26.967' W	0.002	N.A.		9:49:15	1.66	20.03	29.63
44° 26.726' N	068° 26.967' W	0.001	N.A.		9:49:21	1.53	20.04	29.63
44° 26.719' N	068° 26.967' W	0.001	N.A.		9:49:27	1.50	20.03	29.64
44° 26.713' N	068° 26.966' W	0	N.A.		9:49:33	1.49	20.03	29.64
44° 26.706' N	068° 26.965' W	0	N.A.		9:49:39	1.30	20.02	29.65
44° 26.700' N	068° 26.964' W	0	N.A.		9:49:45	1.24	20.00	29.66
44° 26.695' N	068° 26.963' W	0	N.A.		9:49:51	1.60	20.00	29.67

8/06/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilution</u>	<----Fluorometer CTD Sensor-->	<u>Time</u> CTD	<u>Depth</u> (feet)	<u>Temp.</u> (Celsius)	<u>Salinity</u> (psu)
		<u>Field</u>	<u>Corrected</u>						
44° 28.157' N	068° 27.044' W	0.224	0.22	5,228		9:59:33	0.94	20.47	27.99
44° 28.159' N	068° 27.043' W	0.229	0.23	5,114		9:59:39	0.93	20.47	27.97
44° 28.161' N	068° 27.043' W	0.223	0.22	5,251		9:59:45	0.92	20.47	27.98
44° 28.162' N	068° 27.043' W	0.226	0.23	5,181		9:59:51	0.84	20.47	27.99
44° 28.164' N	068° 27.042' W	0.223	0.22	5,251		9:59:57	0.92	20.48	27.96
44° 28.166' N	068° 27.042' W	0.221	0.22	5,299		10:00:03	1.03	20.48	27.98
44° 28.167' N	068° 27.041' W	0.225	0.23	5,204		10:00:09	0.83	20.48	28.00
44° 28.168' N	068° 27.041' W	0.219	0.22	5,347		10:00:15	1.86	20.48	27.97
44° 28.170' N	068° 27.040' W	0.225	0.23	5,204		10:00:21	8.85	19.22	30.46
44° 28.171' N	068° 27.040' W	0.225	0.23	5,204		10:00:27	14.01	18.62	30.66
44° 28.172' N	068° 27.040' W	0.224	0.22	5,228		10:00:33	15.66	17.16	30.89
44° 28.174' N	068° 27.040' W	0.216	0.22	5,421		10:00:39	16.69	16.48	30.99
44° 28.175' N	068° 27.040' W	0.167	0.17	7,012		10:00:45	18.35	14.73	31.31
44° 28.176' N	068° 27.041' W	-0.012	0.00	N.A.		10:00:51	18.27	14.56	31.33
44° 28.177' N	068° 27.041' W	-0.013	0.00	N.A.		10:00:57	17.87	14.58	31.33
44° 28.178' N	068° 27.041' W	-0.011	0.00	N.A.		10:01:03	17.85	14.57	31.33
44° 28.180' N	068° 27.041' W	-0.009	0.00	N.A.		10:01:09	17.85	14.56	31.33
44° 28.181' N	068° 27.041' W	-0.009	0.00	N.A.		10:01:15	17.97	14.58	31.33
44° 28.182' N	068° 27.042' W	-0.009	0.00	N.A.		10:01:21	17.57	14.85	31.29
44° 28.184' N	068° 27.042' W	-0.01	0.00	N.A.		10:01:27	17.29	15.45	31.21
44° 28.185' N	068° 27.042' W	-0.01	0.00	N.A.		10:01:33	11.78	18.99	30.53
44° 28.187' N	068° 27.043' W	-0.011	0.00	N.A.		10:01:39	10.80	19.04	30.51
44° 28.188' N	068° 27.043' W	-0.011	0.00	N.A.		10:01:45	11.10	19.07	30.49
44° 28.188' N	068° 27.044' W	-0.008	0.00	N.A.		10:01:51	11.02	19.09	30.46
44° 28.189' N	068° 27.044' W	-0.006	0.00	N.A.		10:01:57	11.25	19.09	30.45
44° 28.190' N	068° 27.044' W	-0.014	0.00	N.A.		10:02:03	11.30	19.11	30.44
44° 28.191' N	068° 27.045' W	-0.018	0.00	N.A.		10:02:09	11.35	19.04	30.50
44° 28.193' N	068° 27.045' W	-0.018	0.00	N.A.		10:02:15	10.52	19.17	30.44
44° 28.194' N	068° 27.046' W	-0.019	0.00	N.A.		10:02:21	9.08	19.21	30.45
44° 28.195' N	068° 27.046' W	-0.024	0.00	N.A.		10:02:27	5.93	19.26	30.44
44° 28.197' N	068° 27.047' W	-0.019	0.00	N.A.		10:02:33	6.00	19.32	30.45
44° 28.198' N	068° 27.048' W	-0.015	0.00	N.A.		10:02:39	6.30	19.28	30.45
44° 28.199' N	068° 27.048' W	-0.016	0.00	N.A.		10:02:45	6.31	19.32	30.45
44° 28.201' N	068° 27.049' W	-0.024	0.00	N.A.		10:02:51	6.25	19.37	30.45
44° 28.202' N	068° 27.050' W	-0.028	0.00	N.A.		10:02:57	6.41	19.36	30.44
44° 28.204' N	068° 27.051' W	-0.031	0.00	N.A.		10:03:03	6.58	19.35	30.43
44° 28.205' N	068° 27.054' W	-0.032	0.00	N.A.		10:03:09	3.82	20.26	29.35
44° 28.206' N	068° 27.056' W	-0.031	0.00	N.A.		10:03:15	3.67	20.38	28.80

Latitude	Longitude	Concentration (ppb)		Dilution	CTD Sensor-->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field	Corrected						
44° 28.206' N	068° 27.057' W	-0.032	0.00	N.A.		10:03:21	3.47	20.39	28.66
44° 28.207' N	068° 27.058' W	-0.031	0.00	N.A.		10:03:27	3.38	20.46	28.26
44° 28.209' N	068° 27.059' W	-0.029	0.00	N.A.		10:03:33	3.70	20.42	28.57
44° 28.210' N	068° 27.060' W	0.06	0.06	19.517		10:03:39	3.54	20.45	28.32
44° 28.211' N	068° 27.061' W	0.147	0.15	7.966		10:03:45	3.47	20.43	28.50
44° 28.213' N	068° 27.061' W	0.146	0.15	8.021		10:03:51	3.59	20.43	28.54
44° 28.214' N	068° 27.062' W	0.154	0.15	7.604		10:03:57	3.31	20.41	28.58
44° 28.216' N	068° 27.062' W	0.131	0.13	8.939		10:04:03	3.27	20.46	28.18
44° 28.217' N	068° 27.063' W	0.151	0.15	7.755		10:04:09	3.18	20.44	28.28
44° 28.219' N	068° 27.064' W	0.119	0.12	9.840		10:04:15	3.41	20.44	28.38
44° 28.220' N	068° 27.064' W	0.161	0.16	7.273		10:04:21	2.20	20.46	28.07
44° 28.221' N	068° 27.065' W	0.12	0.12	9.758		10:04:27	1.55	20.48	28.02
44° 28.223' N	068° 27.065' W	0.14	0.14	8.364		10:04:33	1.66	20.48	28.02
44° 28.224' N	068° 27.066' W	0.133	0.13	8.805		10:04:39	1.84	20.48	28.03
44° 28.226' N	068° 27.067' W	0.17	0.17	6.888		10:04:45	1.54	20.48	28.01
44° 28.227' N	068° 27.068' W	0.201	0.20	5.826		10:04:51	1.51	20.48	28.03
44° 28.229' N	068° 27.069' W	0.212	0.21	5.524		10:04:57	1.58	20.48	28.04
44° 28.230' N	068° 27.070' W	0.212	0.21	5.524		10:05:03	1.53	20.48	28.03
44° 28.231' N	068° 27.070' W	0.211	0.21	5.550		10:05:09	1.69	20.49	28.01
44° 28.232' N	068° 27.071' W	0.21	0.21	5.576		10:05:15	1.72	20.49	28.01
44° 28.233' N	068° 27.072' W	0.211	0.21	5.550		10:05:21	1.14	20.49	28.01
44° 28.234' N	068° 27.073' W	0.208	0.21	5.630		10:05:27	0.65	20.48	28.02
44° 28.236' N	068° 27.073' W	0.213	0.21	5.498		10:05:33	0.80	20.49	28.03
44° 28.237' N	068° 27.074' W	0.21	0.21	5.576		10:05:39	1.06	20.48	27.99
44° 28.238' N	068° 27.075' W	0.217	0.22	5.396		10:05:45	1.20	20.48	27.99
44° 28.239' N	068° 27.076' W	0.284	0.28	4.123		10:05:51	0.83	20.48	28.00
44° 28.241' N	068° 27.077' W	0.387	0.39	3.026		10:05:57	1.05	20.48	28.00
44° 28.242' N	068° 27.078' W	0.252	0.25	4.647		10:06:03	0.15	20.45	0.39
44° 28.244' N	068° 27.079' W	0.234	0.23	5.004		10:06:09	0.15	19.40	0.11
44° 28.245' N	068° 27.080' W	0.261	0.26	4.487		10:06:15	0.14	19.33	0.04
44° 28.246' N	068° 27.080' W	0.525	0.53	2.230		10:06:21	0.15	19.45	64.52
44° 28.248' N	068° 27.082' W	0.323	0.32	3.625		10:06:27	0.15	19.40	7.09
44° 28.248' N	068° 27.084' W	0.361	0.36	3.244		10:06:33	0.14	19.39	0.03
44° 28.248' N	068° 27.086' W	0.317	0.32	3.694		10:06:39	0.15	19.53	0.02

8/06/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilu-</u>	<u><----Fluorometer</u>	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field</u>	<u>Corrected</u>	<u>tion</u>	<u>CTD Sensor----></u>	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
44° 29.086' N	068° 27.778' W	0.011	0.01	106,455		10:16:21	1.65	20.50	29.48
44° 29.090' N	068° 27.782' W	0.012	0.01	97,583		10:16:27	1.42	20.47	29.51
44° 29.093' N	068° 27.786' W	0.01	0.01	117,100		10:16:33	1.56	20.49	29.49
44° 29.097' N	068° 27.791' W	0.012	0.01	97,583		10:16:39	1.47	20.51	29.46
44° 29.100' N	068° 27.796' W	0.011	0.01	106,455		10:16:45	1.51	20.49	29.46
44° 29.103' N	068° 27.801' W	0.012	0.01	97,583		10:16:51	1.53	20.50	29.46
44° 29.106' N	068° 27.806' W	0.011	0.01	106,455		10:16:57	1.44	20.49	29.45
44° 29.109' N	068° 27.810' W	0.013	0.01	90,077		10:17:03	1.51	20.50	29.45
44° 29.113' N	068° 27.814' W	0.012	0.01	97,583		10:17:09	1.50	20.48	29.48
44° 29.116' N	068° 27.818' W	0.012	0.01	97,583		10:17:15	1.45	20.49	29.48
44° 29.120' N	068° 27.822' W	0.012	0.01	97,583		10:17:21	1.49	20.49	29.48
44° 29.124' N	068° 27.827' W	0.012	0.01	97,583		10:17:27	1.55	20.50	29.47
44° 29.127' N	068° 27.831' W	0.012	0.01	97,583		10:17:33	1.51	20.47	29.50
44° 29.131' N	068° 27.835' W	0.011	0.01	106,455		10:17:39	1.51	20.48	29.50
44° 29.134' N	068° 27.840' W	0.01	0.01	117,100		10:17:45	1.46	20.48	29.50
44° 29.138' N	068° 27.844' W	0.011	0.01	106,455		10:17:51	1.51	20.45	29.51
44° 29.142' N	068° 27.847' W	0.012	0.01	97,583		10:17:57	1.58	20.47	29.50
44° 29.145' N	068° 27.851' W	0.011	0.01	106,455		10:18:03	1.56	20.44	29.51
44° 29.149' N	068° 27.855' W	0.012	0.01	97,583		10:18:09	1.45	20.50	29.48
44° 29.152' N	068° 27.860' W	0.011	0.01	106,455		10:18:15	1.50	20.48	29.51
44° 29.156' N	068° 27.864' W	0.011	0.01	106,455		10:18:21	1.51	20.50	29.52
44° 29.159' N	068° 27.869' W	0.015	0.02	78,067		10:18:27	1.54	20.51	29.52
44° 29.162' N	068° 27.874' W	0.01	0.01	117,100		10:18:33	1.51	20.51	29.53
44° 29.165' N	068° 27.879' W	0.011	0.01	106,455		10:18:39	1.51	20.51	29.52
44° 29.168' N	068° 27.884' W	0.009	0.01	130,111		10:18:45	1.49	20.51	29.52
44° 29.171' N	068° 27.890' W	0.011	0.01	106,455		10:18:51	1.45	20.45	29.56
44° 29.174' N	068° 27.895' W	0.012	0.01	97,583		10:18:57	1.52	20.49	29.53
44° 29.176' N	068° 27.901' W	0.011	0.01	106,455		10:19:03	1.47	20.48	29.53
44° 29.179' N	068° 27.907' W	0.012	0.01	97,583		10:19:09	1.57	20.46	29.55
44° 29.182' N	068° 27.912' W	0.008	0.01	146,375		10:19:15	1.42	20.49	29.54
44° 29.185' N	068° 27.917' W	0.008	0.01	146,375		10:19:21	1.55	20.49	29.54
44° 29.187' N	068° 27.922' W	0.01	0.01	117,100		10:19:27	1.44	20.49	29.55
44° 29.190' N	068° 27.927' W	0.009	0.01	130,111		10:19:33	1.47	20.48	29.56
44° 29.192' N	068° 27.932' W	0.009	0.01	130,111		10:19:39	1.44	20.47	29.57
44° 29.195' N	068° 27.937' W	0.013	0.01	90,077		10:19:45	1.45	20.46	29.58
44° 29.198' N	068° 27.942' W	0.011	0.01	106,455		10:19:51	1.50	20.46	29.58
44° 29.200' N	068° 27.947' W	0.01	0.01	117,100		10:19:57	1.52	20.46	29.57
44° 29.203' N	068° 27.953' W	0.01	0.01	117,100		10:20:03	1.51	20.47	29.57

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilu- tion</u>	<---Fluorometer CTD Sensor--->	<u>Time CTD</u>	<u>Depth (feet)</u>	<u>Temp. (Celsius)</u>	<u>Salinity (psu)</u>
		<u>Field</u>	<u>Corrected</u>						
44° 29.205' N	068° 27.959' W	0.008	0.01	146,375		10:20:09	1.51	20.47	29.57
44° 29.208' N	068° 27.965' W	0.01	0.01	117,100		10:20:15	1.39	20.38	29.62
44° 29.211' N	068° 27.973' W	0.009	0.01	130,111		10:20:21	1.39	20.39	29.61
44° 29.214' N	068° 27.982' W	0.008	0.01	146,375		10:20:27	1.35	20.42	29.59
44° 29.217' N	068° 27.991' W	0.008	0.01	146,375		10:20:33	1.33	20.43	29.60
44° 29.220' N	068° 28.000' W	0.01	0.01	117,100		10:20:39	1.60	20.39	29.61
44° 29.223' N	068° 28.008' W	0.009	0.01	130,111		10:20:45	1.50	20.43	29.59
44° 29.226' N	068° 28.016' W	0.007	0.01	167,286		10:20:51	1.38	20.43	29.59
44° 29.230' N	068° 28.024' W	0.006	0.01	195,167		10:20:57	1.30	20.45	29.58
44° 29.233' N	068° 28.032' W	0.009	0.01	130,111		10:21:03	1.42	20.41	29.59
44° 29.236' N	068° 28.041' W	0.009	0.01	130,111		10:21:09	1.86	20.46	29.56
44° 29.239' N	068° 28.049' W	0.009	0.01	130,111		10:21:15	1.04	20.38	29.61
44° 29.242' N	068° 28.058' W	0.01	0.01	117,100		10:21:21	1.64	20.44	29.56
44° 29.245' N	068° 28.067' W	0.009	0.01	130,111		10:21:27	1.34	20.40	29.58
44° 29.248' N	068° 28.075' W	0.008	0.01	146,375		10:21:33	1.15	20.43	29.55
44° 29.251' N	068° 28.083' W	0.009	0.01	130,111		10:21:39	1.61	20.47	29.55
44° 29.254' N	068° 28.092' W	0.009	0.01	130,111		10:21:45	1.28	20.49	29.55
44° 29.258' N	068° 28.100' W	0.009	0.01	130,111		10:21:51	1.29	20.49	29.56
44° 29.262' N	068° 28.108' W	0.008	0.01	146,375		10:21:57	1.40	20.56	29.53
44° 29.266' N	068° 28.116' W	0.009	0.01	130,111		10:22:03	1.43	20.53	29.53
44° 29.269' N	068° 28.124' W	0.01	0.01	117,100		10:22:09	1.38	20.51	29.54
44° 29.273' N	068° 28.131' W	0.007	0.01	167,286		10:22:15	1.40	20.54	29.52
44° 29.276' N	068° 28.140' W	0.009	0.01	130,111		10:22:21	1.85	20.54	29.53
44° 29.279' N	068° 28.148' W	0.007	0.01	167,286		10:22:27	1.52	20.56	29.52
44° 29.282' N	068° 28.157' W	0.011	0.01	106,455		10:22:33	1.58	20.60	29.48
44° 29.285' N	068° 28.165' W	0.01	0.01	117,100		10:22:39	1.26	20.63	29.47
44° 29.287' N	068° 28.174' W	0.011	0.01	106,455		10:22:45	1.28	20.61	29.48
44° 29.290' N	068° 28.182' W	0.01	0.01	117,100		10:22:51	1.51	20.66	29.46
44° 29.294' N	068° 28.190' W	0.011	0.01	106,455		10:22:57	1.53	20.60	29.48
44° 29.298' N	068° 28.198' W	0.011	0.01	106,455		10:23:03	1.37	20.63	29.48
44° 29.301' N	068° 28.206' W	0.012	0.01	97,583		10:23:09	1.91	20.61	29.47
44° 29.305' N	068° 28.214' W	0.012	0.01	97,583		10:23:15	1.66	20.66	29.46
44° 29.308' N	068° 28.222' W	0.012	0.01	97,583		10:23:21	1.51	20.61	29.49
44° 29.312' N	068° 28.230' W	0.011	0.01	106,455		10:23:27	1.35	20.64	29.48
44° 29.316' N	068° 28.238' W	0.012	0.01	97,583		10:23:33	1.40	20.65	29.47
44° 29.320' N	068° 28.245' W	0.013	0.01	90,077		10:23:39	1.50	20.65	29.47
44° 29.324' N	068° 28.253' W	0.013	0.01	90,077		10:23:45	1.47	20.71	29.44
44° 29.328' N	068° 28.261' W	0.012	0.01	97,583		10:23:51	1.33	20.75	29.43

8/06/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilu-</u>	<u><----Fluorometer</u>	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field</u>	<u>Corrected</u>	<u>tion</u>	<u>CTD Sensor----></u>	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
44° 29.331' N	068° 28.269' W	0.013	0.01	90,077		10:23:57	1.43	20.70	29.44
44° 29.335' N	068° 28.277' W	0.013	0.01	90,077		10:24:03	1.07	20.71	29.44
44° 29.338' N	068° 28.286' W	0.011	0.01	106,455		10:24:09	1.44	20.75	29.43
44° 29.342' N	068° 28.295' W	0.012	0.01	97,583		10:24:15	1.38	20.74	29.43
44° 29.344' N	068° 28.304' W	0.012	0.01	97,583		10:24:21	1.26	20.73	29.43
44° 29.347' N	068° 28.313' W	0.012	0.01	97,583		10:24:27	1.38	20.77	29.43
44° 29.349' N	068° 28.321' W	0.013	0.01	90,077		10:24:33	1.42	20.74	29.45
44° 29.352' N	068° 28.330' W	0.012	0.01	97,583		10:24:39	1.54	20.71	29.45
44° 29.355' N	068° 28.339' W	0.014	0.01	83,643		10:24:45	1.40	20.67	29.47
44° 29.358' N	068° 28.348' W	0.013	0.01	90,077		10:24:51	1.15	20.74	29.44
44° 29.362' N	068° 28.356' W	0.012	0.01	97,583		10:24:57	1.45	20.68	29.47
44° 29.364' N	068° 28.365' W	0.01	0.01	117,100		10:25:03	1.33	20.71	29.45
44° 29.367' N	068° 28.374' W	0.013	0.01	90,077		10:25:09	1.72	20.66	29.47
44° 29.370' N	068° 28.383' W	0.011	0.01	106,455		10:25:15	1.56	20.65	29.48
44° 29.373' N	068° 28.391' W	0.011	0.01	106,455		10:25:21	1.30	20.71	29.46
44° 29.376' N	068° 28.400' W	0.011	0.01	106,455		10:25:27	1.67	20.66	29.47
44° 29.378' N	068° 28.408' W	0.012	0.01	97,583		10:25:33	1.51	20.64	29.48
44° 29.381' N	068° 28.417' W	0.012	0.01	97,583		10:25:39	1.51	20.68	29.48
44° 29.383' N	068° 28.426' W	0.01	0.01	117,100		10:25:45	1.50	20.63	29.49
44° 29.386' N	068° 28.435' W	0.011	0.01	106,455		10:25:51	1.53	20.64	29.49
44° 29.389' N	068° 28.444' W	0.009	0.01	130,111		10:25:57	1.46	20.64	29.48
44° 29.393' N	068° 28.452' W	0.012	0.01	97,583		10:26:03	1.27	20.61	29.50
44° 29.395' N	068° 28.461' W	0.011	0.01	106,455		10:26:09	1.44	20.58	29.52
44° 29.397' N	068° 28.471' W	0.008	0.01	146,375		10:26:15	1.55	20.60	29.50
44° 29.399' N	068° 28.480' W	0.01	0.01	117,100		10:26:21	1.29	20.56	29.53
44° 29.401' N	068° 28.490' W	0.011	0.01	106,455		10:26:27	1.46	20.63	29.49
44° 29.402' N	068° 28.499' W	0.009	0.01	130,111		10:26:33	1.44	20.58	29.52
44° 29.403' N	068° 28.509' W	0.009	0.01	130,111		10:26:39	1.27	20.59	29.52
44° 29.405' N	068° 28.518' W	0.007	0.01	167,286		10:26:45	1.43	20.57	29.52
44° 29.408' N	068° 28.526' W	0.01	0.01	117,100		10:26:51	1.60	20.56	29.52
44° 29.410' N	068° 28.535' W	0.007	0.01	167,286		10:26:57	1.37	20.65	29.48
44° 29.413' N	068° 28.543' W	0.008	0.01	146,375		10:27:03	1.24	20.60	29.51
44° 29.417' N	068° 28.552' W	0.007	0.01	167,286		10:27:09	1.33	20.59	29.50
44° 29.422' N	068° 28.559' W	0.008	0.01	146,375		10:27:15	1.47	20.62	29.49
44° 29.426' N	068° 28.567' W	0.007	0.01	167,286		10:27:21	1.35	20.61	29.51
44° 29.430' N	068° 28.575' W	0.009	0.01	130,111		10:27:27	1.49	20.60	29.51
44° 29.433' N	068° 28.585' W	0.008	0.01	146,375		10:27:33	1.38	20.61	29.51
44° 29.436' N	068° 28.594' W	0.008	0.01	146,375		10:27:39	1.26	20.65	29.49

Latitude	Longitude	Concentration (ppb)		Dilution	CTD Sensor-->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field	Corrected						
44° 29.438' N	068° 28.603' W	0.007	0.01	167,286		10:27:45	1.37	20.60	29.51
44° 29.439' N	068° 28.613' W	0.004	0.00	N.A.		10:27:51	1.49	20.54	29.55
44° 29.440' N	068° 28.623' W	0.009	0.01	130,111		10:27:57	1.37	20.59	29.52
44° 29.442' N	068° 28.632' W	0.005	0.01	234,200		10:28:03	1.55	20.53	29.56
44° 29.444' N	068° 28.641' W	0.008	0.01	146,375		10:28:09	1.51	20.56	29.52
44° 29.446' N	068° 28.650' W	0.008	0.01	146,375		10:28:15	1.44	20.60	29.51
44° 29.448' N	068° 28.659' W	0.009	0.01	130,111		10:28:21	1.32	20.52	29.55
44° 29.450' N	068° 28.668' W	0.008	0.01	146,375		10:28:27	1.41	20.58	29.51
44° 29.452' N	068° 28.677' W	0.006	0.01	195,167		10:28:33	1.50	20.58	29.51
44° 29.454' N	068° 28.687' W	0.008	0.01	146,375		10:28:39	1.32	20.55	29.53
44° 29.456' N	068° 28.695' W	0.01	0.01	117,100		10:28:45	1.65	20.55	29.53
44° 29.456' N	068° 28.701' W	0.012	0.01	97,583		10:28:51	1.66	20.54	29.54
44° 29.457' N	068° 28.705' W	0.01	0.01	117,100		10:28:57	1.84	20.57	29.53
44° 29.458' N	068° 28.710' W	0.009	0.01	130,111		10:29:03	1.73	20.58	29.53
44° 29.458' N	068° 28.715' W	0.01	0.01	117,100		10:29:09	1.70	20.56	29.53
44° 29.459' N	068° 28.721' W	0.008	0.01	146,375		10:29:15	1.41	20.63	29.49
44° 29.460' N	068° 28.729' W	0.009	0.01	130,111		10:29:21	1.39	20.66	29.47
44° 29.462' N	068° 28.737' W	0.008	0.01	146,375		10:29:27	1.39	20.65	29.47
44° 29.463' N	068° 28.745' W	0.007	0.01	167,286		10:29:33	1.43	20.62	29.48
44° 29.464' N	068° 28.752' W	0.007	0.01	167,286		10:29:39	1.32	20.64	29.47
44° 29.465' N	068° 28.760' W	0.009	0.01	130,111		10:29:45	1.50	20.66	29.46
44° 29.466' N	068° 28.768' W	0.011	0.01	106,455		10:29:51	1.50	20.63	29.47
44° 29.467' N	068° 28.776' W	0.012	0.01	97,583		10:29:57	1.40	20.62	29.48
44° 29.468' N	068° 28.784' W	0.008	0.01	146,375		10:30:03	1.48	20.60	29.50
44° 29.468' N	068° 28.791' W	0.007	0.01	167,286		10:30:09	1.34	20.65	29.48
44° 29.469' N	068° 28.799' W	0.009	0.01	130,111		10:30:15	1.41	20.67	29.46
44° 29.471' N	068° 28.807' W	0.011	0.01	106,455		10:30:21	1.50	20.68	29.45
44° 29.471' N	068° 28.815' W	0.008	0.01	146,375		10:30:27	1.35	20.68	29.45
44° 29.472' N	068° 28.822' W	0.011	0.01	106,455		10:30:33	1.36	20.69	29.46
44° 29.473' N	068° 28.830' W	0.009	0.01	130,111		10:30:39	1.44	20.70	29.46
44° 29.474' N	068° 28.838' W	0.009	0.01	130,111		10:30:45	1.43	20.70	29.46
44° 29.475' N	068° 28.845' W	0.009	0.01	130,111		10:30:51	1.38	20.74	29.45
44° 29.476' N	068° 28.853' W	0.009	0.01	130,111		10:30:57	1.26	20.78	29.44
44° 29.477' N	068° 28.861' W	0.009	0.01	130,111		10:31:03	1.33	20.79	29.43
44° 29.479' N	068° 28.869' W	0.01	0.01	117,100		10:31:09	1.44	20.82	29.41
44° 29.479' N	068° 28.877' W	0.009	0.01	130,111		10:31:15	1.29	20.84	29.41
44° 29.480' N	068° 28.885' W	0.01	0.01	117,100		10:31:21	1.33	20.84	29.39
44° 29.481' N	068° 28.892' W	0.006	0.01	195,167		10:31:27	1.35	20.88	29.37

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilu- tion</u>	<---Fluorometer CTD Sensor--->	<u>Time CTD</u>	<u>Depth (feet)</u>	<u>Temp. (Celsius)</u>	<u>Salinity (psu)</u>
		<u>Field</u>	<u>Corrected</u>						
44° 29.482' N	068° 28.900' W	0.007	0.01	167,286		10:31:33	1.26	20.89	29.36
44° 29.482' N	068° 28.908' W	0.011	0.01	106,455		10:31:39	1.32	20.92	29.36
44° 29.483' N	068° 28.916' W	0.011	0.01	106,455		10:31:45	1.32	20.91	29.36
44° 29.484' N	068° 28.924' W	0.011	0.01	106,455		10:31:51	1.31	20.93	29.34
44° 29.485' N	068° 28.932' W	0.01	0.01	117,100		10:31:57	1.25	20.92	29.33
44° 29.486' N	068° 28.940' W	0.01	0.01	117,100		10:32:03	1.36	20.93	29.32
44° 29.486' N	068° 28.948' W	0.012	0.01	97,583		10:32:09	1.35	20.96	29.30
44° 29.487' N	068° 28.956' W	0.01	0.01	117,100		10:32:15	1.25	20.98	29.30
44° 29.487' N	068° 28.964' W	0.011	0.01	106,455		10:32:21	1.35	21.00	29.29
44° 29.488' N	068° 28.973' W	0.007	0.01	167,286		10:32:27	1.34	20.97	29.31
44° 29.488' N	068° 28.981' W	0.01	0.01	117,100		10:32:33	1.32	21.00	29.29
44° 29.489' N	068° 28.989' W	0.012	0.01	97,583		10:32:39	1.26	20.99	29.30
44° 29.489' N	068° 28.997' W	0.01	0.01	117,100		10:32:45	1.32	21.02	29.28
44° 29.490' N	068° 29.005' W	0.008	0.01	146,375		10:32:51	1.35	21.01	29.28
44° 29.491' N	068° 29.013' W	0.01	0.01	117,100		10:32:57	1.31	21.04	29.26
44° 29.491' N	068° 29.021' W	0.011	0.01	106,455		10:33:03	1.45	21.06	29.26
44° 29.492' N	068° 29.029' W	0.009	0.01	130,111		10:33:09	1.42	21.05	29.26
44° 29.492' N	068° 29.037' W	0.01	0.01	117,100		10:33:15	1.29	21.10	29.23
44° 29.493' N	068° 29.045' W	0.011	0.01	106,455		10:33:21	1.42	20.99	29.29
44° 29.494' N	068° 29.053' W	0.012	0.01	97,583		10:33:27	1.33	21.06	29.25
44° 29.495' N	068° 29.061' W	0.014	0.01	83,643		10:33:33	1.32	21.10	29.24
44° 29.495' N	068° 29.070' W	0.014	0.01	83,643		10:33:39	1.33	21.05	29.26
44° 29.496' N	068° 29.078' W	0.013	0.01	90,077		10:33:45	1.26	21.04	29.27
44° 29.496' N	068° 29.086' W	0.014	0.01	83,643		10:33:51	1.28	20.99	29.28
44° 29.497' N	068° 29.094' W	0.013	0.01	90,077		10:33:57	1.35	21.03	29.26
44° 29.497' N	068° 29.102' W	0.013	0.01	90,077		10:34:03	1.32	21.05	29.25
44° 29.497' N	068° 29.110' W	0.013	0.01	90,077		10:34:09	1.33	21.08	29.23
44° 29.498' N	068° 29.119' W	0.013	0.01	90,077		10:34:15	1.32	21.10	29.22
44° 29.498' N	068° 29.126' W	0.013	0.01	90,077		10:34:21	1.31	21.12	29.21
44° 29.498' N	068° 29.135' W	0.017	0.02	68,882		10:34:27	1.32	21.14	29.21
44° 29.498' N	068° 29.143' W	0.016	0.02	73,188		10:34:33	1.28	21.17	29.20
44° 29.499' N	068° 29.151' W	0.016	0.02	73,188		10:34:39	1.33	21.11	29.23
44° 29.499' N	068° 29.159' W	0.015	0.02	78,067		10:34:45	1.32	21.10	29.23
44° 29.500' N	068° 29.168' W	0.017	0.02	68,882		10:34:51	1.40	21.08	29.24
44° 29.500' N	068° 29.176' W	0.015	0.02	78,067		10:34:57	1.29	21.06	29.25
44° 29.500' N	068° 29.184' W	0.017	0.02	68,882		10:35:03	1.37	21.10	29.23
44° 29.502' N	068° 29.191' W	0.016	0.02	73,188		10:35:09	1.41	21.10	29.23
44° 29.504' N	068° 29.198' W	0.014	0.01	83,643		10:35:15	1.46	21.11	29.23

Latitude	Longitude	Concentration (ppb)		Dilution	CTD Sensor-->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field	Corrected						
44° 29.506' N	068° 29.205' W	0.016	0.02	73.188		10:35:21	1.35	21.11	29.23
44° 29.508' N	068° 29.213' W	0.016	0.02	73.188		10:35:27	1.30	21.08	29.23
44° 29.509' N	068° 29.221' W	0.012	0.01	97.583		10:35:33	1.32	21.17	29.19
44° 29.509' N	068° 29.230' W	0.015	0.02	78.067		10:35:39	1.23	21.16	29.19
44° 29.510' N	068° 29.239' W	0.014	0.01	83.643		10:35:45	1.26	21.17	29.18
44° 29.509' N	068° 29.247' W	0.015	0.02	78.067		10:35:51	1.28	21.13	29.21
44° 29.509' N	068° 29.255' W	0.014	0.01	83.643		10:35:57	1.26	21.13	29.21
44° 29.509' N	068° 29.263' W	0.015	0.02	78.067		10:36:03	1.29	21.13	29.21
44° 29.508' N	068° 29.271' W	0.016	0.02	73.188		10:36:09	1.15	21.09	29.22
44° 29.508' N	068° 29.279' W	0.014	0.01	83.643		10:36:15	1.22	21.12	29.21
44° 29.508' N	068° 29.288' W	0.016	0.02	73.188		10:36:21	1.26	21.08	29.23
44° 29.508' N	068° 29.296' W	0.016	0.02	73.188		10:36:27	1.21	21.12	29.21
44° 29.508' N	068° 29.304' W	0.014	0.01	83.643		10:36:33	1.32	21.07	29.23
44° 29.508' N	068° 29.312' W	0.012	0.01	97.583		10:36:39	1.21	21.10	29.22
44° 29.509' N	068° 29.320' W	0.016	0.02	73.188		10:36:45	1.28	21.11	29.21
44° 29.509' N	068° 29.329' W	0.013	0.01	90.077		10:36:51	1.39	21.12	29.22
44° 29.509' N	068° 29.338' W	0.014	0.01	83.643		10:36:57	1.12	21.10	29.22
44° 29.509' N	068° 29.346' W	0.013	0.01	90.077		10:37:03	1.20	21.08	29.23
44° 29.510' N	068° 29.354' W	0.011	0.01	106.455		10:37:09	1.24	21.06	29.24
44° 29.510' N	068° 29.362' W	0.012	0.01	97.583		10:37:15	1.35	21.07	29.22
44° 29.510' N	068° 29.371' W	0.013	0.01	90.077		10:37:21	1.29	21.13	29.20
44° 29.510' N	068° 29.379' W	0.012	0.01	97.583		10:37:27	1.34	20.85	29.34
44° 29.508' N	068° 29.388' W	0.013	0.01	90.077		10:37:33	1.29	21.00	29.26
44° 29.506' N	068° 29.396' W	0.011	0.01	106.455		10:37:39	1.26	20.97	29.28
44° 29.504' N	068° 29.404' W	0.013	0.01	90.077		10:37:45	1.23	21.06	29.24
44° 29.502' N	068° 29.411' W	0.012	0.01	97.583		10:37:51	1.16	21.04	29.25
44° 29.500' N	068° 29.419' W	0.011	0.01	106.455		10:37:57	1.29	21.04	29.24
44° 29.499' N	068° 29.428' W	0.013	0.01	90.077		10:38:03	1.16	21.05	29.25
44° 29.497' N	068° 29.435' W	0.012	0.01	97.583		10:38:09	1.11	21.07	29.24
44° 29.495' N	068° 29.444' W	0.009	0.01	130.111		10:38:15	1.44	21.01	29.29
44° 29.493' N	068° 29.451' W	0.012	0.01	97.583		10:38:21	1.27	21.08	29.25
44° 29.492' N	068° 29.459' W	0.013	0.01	90.077		10:38:27	1.20	21.05	29.27
44° 29.489' N	068° 29.467' W	0.013	0.01	90.077		10:38:33	1.28	20.92	29.34
44° 29.486' N	068° 29.474' W	0.01	0.01	117.100		10:38:39	1.35	21.04	29.29
44° 29.483' N	068° 29.481' W	0.014	0.01	83.643		10:38:45	1.28	21.01	29.31
44° 29.480' N	068° 29.488' W	0.014	0.01	83.643		10:38:51	1.33	21.05	29.29
44° 29.476' N	068° 29.494' W	0.013	0.01	90.077		10:38:57	1.39	21.01	29.31
44° 29.473' N	068° 29.501' W	0.012	0.01	97.583		10:39:03	1.28	20.84	29.40

8/06/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

Latitude	Longitude	Concentration (ppb)		Dilu- tion	←----Fluorometer CTD Sensor---->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field	Corrected						
44° 29.472' N	068° 29.508' W	0.011	0.01	106,455		10:39:09	1.31	20.90	29.37
44° 29.471' N	068° 29.515' W	0.009	0.01	130,111		10:39:15	1.37	20.94	29.36
44° 29.471' N	068° 29.522' W	0.009	0.01	130,111		10:39:21	1.25	20.92	29.36
44° 29.472' N	068° 29.530' W	0.009	0.01	130,111		10:39:27	1.26	20.91	29.36
44° 29.472' N	068° 29.538' W	0.01	0.01	117,100		10:39:33	1.22	20.91	29.36
44° 29.472' N	068° 29.546' W	0.008	0.01	146,375		10:39:39	1.21	20.87	29.37
44° 29.472' N	068° 29.554' W	0.01	0.01	117,100		10:39:45	1.40	20.88	29.38
44° 29.471' N	068° 29.563' W	0.009	0.01	130,111		10:39:51	1.21	20.89	29.37
44° 29.471' N	068° 29.570' W	0.007	0.01	167,286		10:39:57	1.31	20.88	29.37
44° 29.470' N	068° 29.578' W	0.009	0.01	130,111		10:40:03	1.36	20.93	29.36
44° 29.470' N	068° 29.586' W	0.008	0.01	146,375		10:40:09	1.34	20.96	29.35
44° 29.470' N	068° 29.593' W	0.007	0.01	167,286		10:40:15	1.33	20.96	29.34
44° 29.470' N	068° 29.601' W	0.009	0.01	130,111		10:40:21	1.35	20.95	29.35
44° 29.471' N	068° 29.609' W	0.006	0.01	195,167		10:40:27	1.32	20.92	29.36
44° 29.472' N	068° 29.616' W	0.008	0.01	146,375		10:40:33	1.29	20.92	29.34
44° 29.472' N	068° 29.624' W	0.008	0.01	146,375		10:40:39	1.28	20.93	29.34
44° 29.472' N	068° 29.631' W	0.01	0.01	117,100		10:40:45	1.40	20.96	29.32
44° 29.473' N	068° 29.638' W	0.009	0.01	130,111		10:40:51	1.43	20.98	29.30
44° 29.474' N	068° 29.646' W	0.012	0.01	97,583		10:40:57	1.45	21.02	29.28
44° 29.475' N	068° 29.653' W	0.015	0.02	78,067		10:41:03	1.32	21.06	29.26
44° 29.476' N	068° 29.661' W	0.014	0.01	83,643		10:41:09	1.29	21.10	29.24
44° 29.477' N	068° 29.668' W	0.018	0.02	65,056		10:41:15	1.27	21.10	29.23
44° 29.477' N	068° 29.676' W	0.018	0.02	65,056		10:41:21	1.29	21.11	29.22
44° 29.478' N	068° 29.683' W	0.018	0.02	65,056		10:41:27	1.24	21.13	29.21
44° 29.478' N	068° 29.691' W	0.019	0.02	61,632		10:41:33	1.26	21.16	29.19
44° 29.479' N	068° 29.698' W	0.02	0.02	58,550		10:41:39	1.34	21.19	29.18
44° 29.480' N	068° 29.705' W	0.019	0.02	61,632		10:41:45	1.39	21.22	29.17
44° 29.481' N	068° 29.712' W	0.023	0.02	50,913		10:41:51	1.36	21.22	29.15
44° 29.482' N	068° 29.720' W	0.021	0.02	55,762		10:41:57	1.40	21.25	29.15
44° 29.483' N	068° 29.727' W	0.021	0.02	55,762		10:42:03	1.33	21.26	29.12
44° 29.484' N	068° 29.734' W	0.022	0.02	53,227		10:42:09	1.41	21.26	29.11
44° 29.486' N	068° 29.741' W	0.022	0.02	53,227		10:42:15	1.34	21.27	29.10
44° 29.488' N	068° 29.748' W	0.024	0.02	48,792		10:42:21	1.25	21.30	29.07
44° 29.489' N	068° 29.755' W	0.018	0.02	65,056		10:42:27	1.33	21.31	29.06
44° 29.490' N	068° 29.762' W	0.02	0.02	58,550		10:42:33	1.22	21.34	29.04
44° 29.490' N	068° 29.770' W	0.022	0.02	53,227		10:42:39	1.33	21.35	29.03
44° 29.491' N	068° 29.777' W	0.021	0.02	55,762		10:42:45	1.43	21.37	29.02
44° 29.492' N	068° 29.784' W	0.023	0.02	50,913		10:42:51	1.50	21.38	29.02

Latitude	Longitude	Concentration (ppb)		Dilution	CTD Sensor-->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field	Corrected						
44° 29.494' N	068° 29.790' W	0.025	0.03	46,840		10:42:57	1.37	21.38	29.01
44° 29.496' N	068° 29.797' W	0.025	0.03	46,840		10:43:03	1.48	21.39	29.01
44° 29.498' N	068° 29.803' W	0.024	0.02	48,792		10:43:09	1.46	21.38	29.00
44° 29.500' N	068° 29.809' W	0.028	0.03	41,821		10:43:15	1.43	21.39	28.99
44° 29.503' N	068° 29.815' W	0.025	0.03	46,840		10:43:21	1.49	21.40	28.97
44° 29.506' N	068° 29.821' W	0.027	0.03	43,370		10:43:27	1.45	21.37	28.97
44° 29.510' N	068° 29.826' W	0.028	0.03	41,821		10:43:33	1.52	21.38	28.96
44° 29.514' N	068° 29.831' W	0.026	0.03	45,038		10:43:39	1.46	21.39	28.94
44° 29.518' N	068° 29.836' W	0.029	0.03	40,379		10:43:45	1.35	21.41	28.91
44° 29.522' N	068° 29.841' W	0.028	0.03	41,821		10:43:51	1.26	21.42	28.91
44° 29.524' N	068° 29.847' W	0.027	0.03	43,370		10:43:57	1.32	21.38	28.91
44° 29.527' N	068° 29.853' W	0.027	0.03	43,370		10:44:03	1.29	21.38	28.91
44° 29.530' N	068° 29.860' W	0.03	0.03	39,033		10:44:09	1.31	21.39	28.90
44° 29.533' N	068° 29.866' W	0.03	0.03	39,033		10:44:15	1.38	21.39	28.90
44° 29.536' N	068° 29.872' W	0.03	0.03	39,033		10:44:21	1.35	21.42	28.89
44° 29.539' N	068° 29.878' W	0.028	0.03	41,821		10:44:27	1.33	21.43	28.89
44° 29.542' N	068° 29.884' W	0.03	0.03	39,033		10:44:33	1.32	21.43	28.87
44° 29.546' N	068° 29.891' W	0.028	0.03	41,821		10:44:39	1.25	21.40	28.87
44° 29.548' N	068° 29.898' W	0.026	0.03	45,038		10:44:45	1.34	21.42	28.86
44° 29.550' N	068° 29.905' W	0.028	0.03	41,821		10:44:51	1.49	21.43	28.85
44° 29.553' N	068° 29.911' W	0.028	0.03	41,821		10:44:57	1.53	21.49	28.82
44° 29.555' N	068° 29.918' W	0.03	0.03	39,033		10:45:03	1.50	21.51	28.80
44° 29.557' N	068° 29.925' W	0.029	0.03	40,379		10:45:09	1.40	21.49	28.79
44° 29.560' N	068° 29.931' W	0.029	0.03	40,379		10:45:15	1.44	21.54	28.75
44° 29.562' N	068° 29.939' W	0.028	0.03	41,821		10:45:21	1.36	21.51	28.74
44° 29.564' N	068° 29.945' W	0.034	0.03	34,441		10:45:27	1.43	21.47	28.73
44° 29.567' N	068° 29.952' W	0.036	0.04	32,528		10:45:33	1.36	21.48	28.70
44° 29.569' N	068° 29.959' W	0.036	0.04	32,528		10:45:39	1.32	21.46	28.70
44° 29.571' N	068° 29.966' W	0.037	0.04	31,649		10:45:45	1.40	21.48	28.68
44° 29.573' N	068° 29.973' W	0.04	0.04	29,275		10:45:51	1.29	21.49	28.67
44° 29.575' N	068° 29.980' W	0.037	0.04	31,649		10:45:57	1.34	21.52	28.65
44° 29.576' N	068° 29.988' W	0.038	0.04	30,816		10:46:03	1.28	21.55	28.64
44° 29.578' N	068° 29.996' W	0.04	0.04	29,275		10:46:09	1.31	21.55	28.64
44° 29.578' N	068° 30.002' W	0.036	0.04	32,528		10:46:15	1.81	21.56	28.63
44° 29.578' N	068° 30.008' W	0.037	0.04	31,649		10:46:21	1.83	21.56	28.62
44° 29.578' N	068° 30.013' W	0.041	0.04	28,561		10:46:27	1.80	21.59	28.62
44° 29.579' N	068° 30.018' W	0.038	0.04	30,816		10:46:33	1.85	21.60	28.61
44° 29.579' N	068° 30.023' W	0.039	0.04	30,026		10:46:39	1.90	21.61	28.60

8/06/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilu-</u>	<----Fluorometer	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field</u>	<u>Corrected</u>	<u>tion</u>	<u>CTD Sensor---></u>	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
44° 29.580' N	068° 30.028' W	0.037	0.04	31,649		10:46:45	1.90	21.61	28.59
44° 29.581' N	068° 30.033' W	0.038	0.04	30,816		10:46:51	1.89	21.57	28.59
44° 29.582' N	068° 30.037' W	0.039	0.04	30,026		10:46:57	2.01	21.60	28.56

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>	<u>Dilu-</u>	<u>CTD Sensor</u>	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field</u>	<u>tion</u>	<u>----></u>	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
		<u>Corrected</u>						
44° 31.222' N	068° 25.460' W	1.712	684		13:27:09	1.36	22.09	20.45
44° 31.222' N	068° 25.460' W	1.687	694		13:27:15	1.68	21.98	20.62
44° 31.222' N	068° 25.460' W	1.673	700		13:27:21	1.65	21.95	20.68
44° 31.222' N	068° 25.460' W	1.672	700		13:27:27	1.66	22.08	20.47
44° 31.222' N	068° 25.459' W	1.63	718		13:27:33	1.63	22.04	20.52
44° 31.221' N	068° 25.460' W	1.623	722		13:27:39	5.32	21.21	22.35
44° 31.220' N	068° 25.460' W	1.726	678		13:27:45	10.40	20.85	23.78
44° 31.220' N	068° 25.460' W	1.672	700		13:27:51	14.86	20.83	24.33
44° 31.221' N	068° 25.458' W	1.54	760		13:27:57	14.51	20.83	24.36
44° 31.221' N	068° 25.458' W	1.521	770		13:28:03	14.63	20.83	24.35
44° 31.222' N	068° 25.458' W	1.173	998		13:28:09	14.68	20.83	24.36
44° 31.221' N	068° 25.457' W	0.939	1,247		13:28:15	14.74	20.82	24.35
44° 31.221' N	068° 25.457' W	0.83	1,411		13:28:21	14.77	20.82	24.36
44° 31.221' N	068° 25.458' W	0.8	1,464		13:28:27	14.71	20.82	24.37
44° 31.221' N	068° 25.457' W	0.798	1,467		13:28:33	14.74	20.82	24.38
44° 31.221' N	068° 25.456' W	0.793	1,477		13:28:39	14.73	20.82	24.36
44° 31.221' N	068° 25.457' W	0.79	1,482		13:28:45	8.99	20.86	23.76
44° 31.220' N	068° 25.456' W	0.785	1,492		13:28:51	9.00	20.86	23.67
44° 31.221' N	068° 25.459' W	0.784	1,494		13:28:57	9.01	20.86	23.69
44° 31.222' N	068° 25.457' W	0.786	1,490		13:29:03	9.00	20.86	23.72
44° 31.222' N	068° 25.457' W	0.82	1,428		13:29:09	9.04	20.86	23.70
44° 31.222' N	068° 25.457' W	0.86	1,362		13:29:15	9.03	20.86	23.70
44° 31.221' N	068° 25.454' W	0.88	1,331		13:29:21	9.06	20.86	23.70
44° 31.221' N	068° 25.455' W	0.883	1,326		13:29:27	9.03	20.86	23.64
44° 31.221' N	068° 25.455' W	0.887	1,320		13:29:33	9.11	20.86	23.64
44° 31.221' N	068° 25.456' W	0.889	1,317		13:29:39	2.62	21.51	21.49
44° 31.221' N	068° 25.456' W	0.885	1,323		13:29:45	2.90	21.91	20.86
44° 31.221' N	068° 25.457' W	0.892	1,313		13:29:51	2.94	21.68	21.26
44° 31.222' N	068° 25.455' W	0.909	1,288		13:29:57	2.99	22.09	20.53
44° 31.222' N	068° 25.455' W	0.958	1,222		13:30:03	2.96	22.11	20.51
44° 31.223' N	068° 25.456' W	1.376	851		13:30:09	0.75	22.46	19.98
44° 31.222' N	068° 25.455' W	1.194	981		13:30:15	2.96	22.20	20.31
44° 31.222' N	068° 25.456' W	1.375	852		13:30:21	2.90	22.23	20.26
44° 31.222' N	068° 25.454' W	1.41	830		13:30:27	2.89	22.19	20.30
44° 31.222' N	068° 25.453' W	1.351	867		13:30:33	2.92	22.19	20.31
44° 31.222' N	068° 25.453' W	1.49	786		13:30:39	2.89	22.22	20.27
44° 31.222' N	068° 25.455' W	1.306	897		13:30:45	2.86	22.19	20.31
44° 31.221' N	068° 25.456' W	1.412	829		13:30:51	2.86	22.23	20.25

8/06/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>	<u>Dilu-</u>	<u><---Fluorometer</u>	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field</u> <u>Corrected</u>	<u>tion</u>	<u>CTD Sensor---</u>	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
44° 31.221' N	068° 25.455' W	1.492 1.49	785		13:30:57	2.86	22.29	20.17
44° 31.221' N	068° 25.456' W	1.502 1.50	780		13:31:03	2.89	22.34	20.10
44° 31.221' N	068° 25.457' W	1.536 1.54	762		13:31:09	0.13	22.74	19.64
44° 31.221' N	068° 25.456' W	1.558 1.56	752		13:31:15	0.05	21.61	0.07
44° 31.222' N	068° 25.455' W	1.554 1.55	754		13:31:21	0.05	21.56	0.00
44° 31.223' N	068° 25.453' W	1.551 1.55	755		13:31:27	0.08	21.38	0.34
44° 31.225' N	068° 25.452' W	1.548 1.55	756		13:31:33	0.08	21.26	7.76
44° 31.227' N	068° 25.452' W	1.555 1.56	753		13:31:39	0.07	21.48	0.11
44° 31.228' N	068° 25.454' W	1.553 1.55	754		13:31:45	0.08	21.70	0.07

8/06/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>	<u>Dilution</u>	<---- <u>Fluorometer</u> <u>CTD Sensor</u> ---->	<u>Time</u> <u>CTD</u>	<u>Depth</u> <u>(feet)</u>	<u>Temp.</u> <u>(Celsius)</u>	<u>Salinity</u> <u>(psu)</u>
		<u>Field</u> <u>Corrected</u>						
44° 30.140' N	068° 25.987' W	0.829	0.83	1,413	13:43:45	2.05	22.57	24.32
44° 30.140' N	068° 25.986' W	0.825	0.83	1,419	13:43:51	1.99	22.55	24.33
44° 30.139' N	068° 25.985' W	0.83	0.83	1,411	13:43:57	2.43	22.41	24.58
44° 30.140' N	068° 25.984' W	0.82	0.82	1,428	13:44:03	9.53	20.89	27.78
44° 30.140' N	068° 25.984' W	0.821	0.82	1,426	13:44:09	11.73	20.80	28.04
44° 30.141' N	068° 25.983' W	0.822	0.82	1,425	13:44:15	11.83	20.82	28.08
44° 30.141' N	068° 25.983' W	0.524	0.52	2,235	13:44:21	11.77	20.80	28.05
44° 30.142' N	068° 25.983' W	0.229	0.23	5,114	13:44:27	11.75	20.81	28.06
44° 30.142' N	068° 25.983' W	0.191	0.19	6,131	13:44:33	11.75	20.82	28.10
44° 30.142' N	068° 25.983' W	0.179	0.18	6,542	13:44:39	11.77	20.79	28.06
44° 30.142' N	068° 25.982' W	0.178	0.18	6,579	13:44:45	11.75	20.80	28.07
44° 30.143' N	068° 25.982' W	0.183	0.18	6,399	13:44:51	9.46	20.89	27.76
44° 30.143' N	068° 25.981' W	0.187	0.19	6,262	13:44:57	5.32	21.02	27.07
44° 30.143' N	068° 25.980' W	0.186	0.19	6,296	13:45:03	5.62	21.18	26.54
44° 30.143' N	068° 25.979' W	0.185	0.19	6,330	13:45:09	5.60	21.23	26.36
44° 30.143' N	068° 25.978' W	0.26	0.26	4,504	13:45:15	5.57	21.23	26.37
44° 30.143' N	068° 25.978' W	0.398	0.40	2,942	13:45:21	2.30	21.37	25.95
44° 30.143' N	068° 25.978' W	0.387	0.39	3,026	13:45:27	0.53	21.70	25.44

8/06/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilution</u>	<u><----Fluorometer</u>	<u>Time</u>	<u>Depth (feet)</u>	<u>Temp. (Celsius)</u>	<u>Salinity (psu)</u>
		<u>Field</u>	<u>Corrected</u>		<u>CTD Sensor----></u>	<u>CTD</u>			
44° 28.316' N	068° 25.838' W	-0.028	0.00	N.A.		14:15:45	1.95	20.41	30.16
44° 28.316' N	068° 25.842' W	-0.029	0.00	N.A.		14:15:51	1.96	20.39	30.17
44° 28.315' N	068° 25.846' W	-0.03	0.00	N.A.		14:15:57	1.77	20.41	30.17
44° 28.314' N	068° 25.850' W	-0.029	0.00	N.A.		14:16:03	1.88	20.41	30.17
44° 28.314' N	068° 25.853' W	-0.029	0.00	N.A.		14:16:09	1.51	20.40	30.17
44° 28.313' N	068° 25.856' W	-0.029	0.00	N.A.		14:16:15	1.84	20.39	30.18
44° 28.311' N	068° 25.858' W	-0.03	0.00	N.A.		14:16:21	1.82	20.38	30.18
44° 28.310' N	068° 25.861' W	-0.03	0.00	N.A.		14:16:27	1.76	20.38	30.19
44° 28.310' N	068° 25.866' W	-0.03	0.00	N.A.		14:16:33	2.04	20.40	30.18
44° 28.311' N	068° 25.871' W	-0.032	0.00	N.A.		14:16:39	1.83	20.38	30.18
44° 28.311' N	068° 25.874' W	-0.029	0.00	N.A.		14:16:45	1.79	20.38	30.19
44° 28.312' N	068° 25.879' W	-0.03	0.00	N.A.		14:16:51	1.88	20.35	30.20
44° 28.312' N	068° 25.884' W	-0.03	0.00	N.A.		14:16:57	1.82	20.36	30.19
44° 28.313' N	068° 25.888' W	-0.029	0.00	N.A.		14:17:03	1.73	20.39	30.18
44° 28.313' N	068° 25.892' W	-0.029	0.00	N.A.		14:17:09	1.92	20.37	30.18
44° 28.313' N	068° 25.896' W	-0.03	0.00	N.A.		14:17:15	1.82	20.35	30.19
44° 28.314' N	068° 25.900' W	-0.029	0.00	N.A.		14:17:21	1.80	20.32	30.21
44° 28.314' N	068° 25.904' W	-0.029	0.00	N.A.		14:17:27	1.80	20.30	30.22
44° 28.315' N	068° 25.908' W	-0.03	0.00	N.A.		14:17:33	1.81	20.29	30.24
44° 28.315' N	068° 25.913' W	-0.03	0.00	N.A.		14:17:39	1.72	20.31	30.21
44° 28.316' N	068° 25.917' W	-0.03	0.00	N.A.		14:17:45	1.69	20.34	30.20
44° 28.317' N	068° 25.922' W	-0.028	0.00	N.A.		14:17:51	1.70	20.28	30.23
44° 28.317' N	068° 25.926' W	-0.032	0.00	N.A.		14:17:57	1.84	20.28	30.24
44° 28.317' N	068° 25.931' W	-0.03	0.00	N.A.		14:18:03	1.75	20.25	30.25
44° 28.317' N	068° 25.935' W	-0.029	0.00	N.A.		14:18:09	1.81	20.29	30.23
44° 28.317' N	068° 25.940' W	-0.032	0.00	N.A.		14:18:15	1.72	20.23	30.27
44° 28.318' N	068° 25.944' W	-0.029	0.00	N.A.		14:18:21	1.76	20.23	30.27
44° 28.318' N	068° 25.949' W	-0.03	0.00	N.A.		14:18:27	1.77	20.22	30.28
44° 28.318' N	068° 25.954' W	-0.028	0.00	N.A.		14:18:33	1.91	20.19	30.29
44° 28.318' N	068° 25.958' W	-0.029	0.00	N.A.		14:18:39	1.81	20.21	30.28
44° 28.318' N	068° 25.962' W	-0.031	0.00	N.A.		14:18:45	1.69	20.20	30.28
44° 28.317' N	068° 25.966' W	-0.032	0.00	N.A.		14:18:51	1.78	20.15	30.30
44° 28.316' N	068° 25.970' W	-0.033	0.00	N.A.		14:18:57	1.70	20.13	30.30
44° 28.316' N	068° 25.974' W	-0.031	0.00	N.A.		14:19:03	1.82	20.11	30.30
44° 28.316' N	068° 25.978' W	-0.033	0.00	N.A.		14:19:09	1.73	20.16	30.29
44° 28.316' N	068° 25.983' W	-0.032	0.00	N.A.		14:19:15	1.65	20.13	30.30
44° 28.316' N	068° 25.988' W	-0.032	0.00	N.A.		14:19:21	1.58	20.11	30.29
44° 28.315' N	068° 25.993' W	-0.032	0.00	N.A.		14:19:27	1.61	20.14	30.28

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilution</u>	<---- <u>Fluorometer</u> CTD Sensor---->	<u>Time</u> CTD	<u>Depth</u> (feet)	<u>Temp.</u> (Celsius)	<u>Salinity</u> (psu)
		<u>Field</u>	<u>Corrected</u>						
44° 28.314' N	068° 26.000' W	-0.03	0.00	N.A.		14:19:33	1.70	20.10	30.28
44° 28.313' N	068° 26.006' W	-0.031	0.00	N.A.		14:19:39	1.67	20.13	30.28
44° 28.312' N	068° 26.012' W	-0.031	0.00	N.A.		14:19:45	1.58	20.14	30.28
44° 28.311' N	068° 26.019' W	-0.031	0.00	N.A.		14:19:51	1.77	20.11	30.27
44° 28.310' N	068° 26.026' W	-0.03	0.00	N.A.		14:19:57	1.75	20.11	30.28
44° 28.309' N	068° 26.032' W	-0.03	0.00	N.A.		14:20:03	1.98	20.11	30.27
44° 28.308' N	068° 26.038' W	-0.029	0.00	N.A.		14:20:09	1.63	20.08	30.26
44° 28.307' N	068° 26.044' W	-0.028	0.00	N.A.		14:20:15	1.82	20.08	30.26
44° 28.305' N	068° 26.050' W	-0.03	0.00	N.A.		14:20:21	1.43	20.09	30.26
44° 28.304' N	068° 26.056' W	-0.027	0.00	N.A.		14:20:27	1.70	20.08	30.26
44° 28.303' N	068° 26.062' W	-0.029	0.00	N.A.		14:20:33	1.73	20.07	30.25
44° 28.302' N	068° 26.068' W	-0.026	0.00	N.A.		14:20:39	1.73	20.07	30.25
44° 28.301' N	068° 26.074' W	-0.027	0.00	N.A.		14:20:45	1.81	19.99	30.26
44° 28.301' N	068° 26.081' W	-0.026	0.00	N.A.		14:20:51	1.81	20.04	30.25
44° 28.300' N	068° 26.087' W	-0.028	0.00	N.A.		14:20:57	1.57	20.03	30.26
44° 28.299' N	068° 26.094' W	-0.025	0.00	N.A.		14:21:03	1.66	20.02	30.25
44° 28.299' N	068° 26.100' W	-0.026	0.00	N.A.		14:21:09	1.83	20.04	30.25
44° 28.298' N	068° 26.107' W	-0.023	0.00	N.A.		14:21:15	1.76	20.03	30.24
44° 28.297' N	068° 26.113' W	-0.026	0.00	N.A.		14:21:21	1.87	20.09	30.23
44° 28.297' N	068° 26.120' W	-0.026	0.00	N.A.		14:21:27	1.64	20.06	30.23
44° 28.297' N	068° 26.126' W	-0.025	0.00	N.A.		14:21:33	1.78	20.03	30.23
44° 28.296' N	068° 26.132' W	-0.026	0.00	N.A.		14:21:39	1.63	20.08	30.22
44° 28.296' N	068° 26.138' W	-0.026	0.00	N.A.		14:21:45	1.84	20.05	30.23
44° 28.296' N	068° 26.145' W	-0.025	0.00	N.A.		14:21:51	1.71	20.04	30.23
44° 28.295' N	068° 26.152' W	-0.024	0.00	N.A.		14:21:57	1.66	20.03	30.23
44° 28.295' N	068° 26.158' W	-0.023	0.00	N.A.		14:22:03	1.71	20.02	30.23
44° 28.294' N	068° 26.165' W	-0.025	0.00	N.A.		14:22:09	1.74	20.06	30.22
44° 28.294' N	068° 26.172' W	-0.023	0.00	N.A.		14:22:15	1.83	20.06	30.22
44° 28.294' N	068° 26.179' W	-0.023	0.00	N.A.		14:22:21	1.84	20.05	30.22
44° 28.293' N	068° 26.185' W	-0.024	0.00	N.A.		14:22:27	1.84	20.07	30.21
44° 28.294' N	068° 26.191' W	-0.022	0.00	N.A.		14:22:33	1.73	20.06	30.21
44° 28.296' N	068° 26.198' W	-0.024	0.00	N.A.		14:22:39	1.74	20.08	30.21
44° 28.299' N	068° 26.203' W	-0.022	0.00	N.A.		14:22:45	1.94	20.05	30.21
44° 28.302' N	068° 26.208' W	-0.024	0.00	N.A.		14:22:51	1.90	20.04	30.20
44° 28.306' N	068° 26.214' W	-0.023	0.00	N.A.		14:22:57	1.65	20.06	30.20
44° 28.309' N	068° 26.219' W	-0.022	0.00	N.A.		14:23:03	1.94	20.12	30.18
44° 28.312' N	068° 26.225' W	-0.023	0.00	N.A.		14:23:09	1.72	20.07	30.20
44° 28.316' N	068° 26.230' W	-0.023	0.00	N.A.		14:23:15	1.82	20.08	30.20

8/06/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilution</u>	<u>Time</u>	<u>Depth (feet)</u>	<u>Temp. (Celsius)</u>	<u>Salinity (psu)</u>
		<u>Field</u>	<u>Corrected</u>		<u>CTD</u>			
44° 28.320' N	068° 26.235' W	-0.023	0.00	N.A.	14:23:21	1.61	20.08	30.19
44° 28.324' N	068° 26.240' W	-0.022	0.00	N.A.	14:23:27	1.71	20.07	30.19
44° 28.329' N	068° 26.244' W	-0.022	0.00	N.A.	14:23:33	1.72	20.06	30.19
44° 28.333' N	068° 26.249' W	-0.02	0.00	N.A.	14:23:39	1.62	20.07	30.19
44° 28.337' N	068° 26.253' W	-0.022	0.00	N.A.	14:23:45	1.91	20.08	30.20
44° 28.342' N	068° 26.257' W	-0.021	0.00	N.A.	14:23:51	1.76	20.08	30.20
44° 28.347' N	068° 26.261' W	-0.021	0.00	N.A.	14:23:57	1.58	20.08	30.19
44° 28.352' N	068° 26.264' W	-0.021	0.00	N.A.	14:24:03	1.58	20.09	30.20
44° 28.357' N	068° 26.266' W	-0.018	0.00	N.A.	14:24:09	1.49	20.10	30.20
44° 28.362' N	068° 26.269' W	-0.021	0.00	N.A.	14:24:15	1.66	20.12	30.19
44° 28.368' N	068° 26.271' W	-0.02	0.00	N.A.	14:24:21	1.84	20.10	30.20
44° 28.373' N	068° 26.273' W	-0.021	0.00	N.A.	14:24:27	1.96	20.08	30.20
44° 28.378' N	068° 26.276' W	-0.019	0.00	N.A.	14:24:33	0.58	20.10	30.19
44° 28.382' N	068° 26.281' W	-0.017	0.00	N.A.	14:24:39	0.67	20.11	30.19
44° 28.386' N	068° 26.284' W	-0.02	0.00	N.A.	14:24:45	0.74	20.12	29.85
44° 28.388' N	068° 26.286' W	-0.02	0.00	N.A.	14:24:51	1.01	20.11	30.19
44° 28.390' N	068° 26.288' W	-0.011	0.00	N.A.	14:24:57	1.68	20.12	30.19

<---Fluorometer
CTD Sensor--->

Latitude	Longitude	Concentration (ppb)		Dilution	CTD Sensor-->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field	Corrected						
44° 28.429' N	068° 26.328' W	-0.016	0.00	N.A.		14:27:39	1.33	20.17	30.16
44° 28.432' N	068° 26.334' W	-0.016	0.00	N.A.		14:27:45	1.70	20.21	30.15
44° 28.434' N	068° 26.339' W	-0.017	0.00	N.A.		14:27:51	1.60	20.21	30.15
44° 28.437' N	068° 26.345' W	-0.017	0.00	N.A.		14:27:57	1.73	20.19	30.15
44° 28.441' N	068° 26.351' W	-0.017	0.00	N.A.		14:28:03	1.57	20.15	30.15
44° 28.444' N	068° 26.356' W	-0.017	0.00	N.A.		14:28:09	1.85	20.23	30.14
44° 28.447' N	068° 26.361' W	-0.019	0.00	N.A.		14:28:15	1.63	20.20	30.14
44° 28.451' N	068° 26.366' W	-0.016	0.00	N.A.		14:28:21	1.56	20.22	30.13
44° 28.455' N	068° 26.371' W	-0.017	0.00	N.A.		14:28:27	2.00	20.18	30.13
44° 28.459' N	068° 26.375' W	-0.016	0.00	N.A.		14:28:33	1.54	20.23	30.13
44° 28.462' N	068° 26.380' W	-0.015	0.00	N.A.		14:28:39	1.80	20.23	30.12
44° 28.466' N	068° 26.384' W	-0.015	0.00	N.A.		14:28:45	1.93	20.25	30.11
44° 28.470' N	068° 26.386' W	-0.012	0.00	N.A.		14:28:51	1.97	20.23	30.12
44° 28.475' N	068° 26.386' W	-0.015	0.00	N.A.		14:28:57	1.72	20.23	30.12
44° 28.480' N	068° 26.386' W	-0.014	0.00	N.A.		14:29:03	1.91	20.22	30.12
44° 28.485' N	068° 26.385' W	-0.013	0.00	N.A.		14:29:09	1.66	20.22	30.12
44° 28.491' N	068° 26.383' W	-0.012	0.00	N.A.		14:29:15	1.72	20.23	30.12
44° 28.496' N	068° 26.381' W	-0.013	0.00	N.A.		14:29:21	1.67	20.24	30.12
44° 28.500' N	068° 26.379' W	-0.008	0.00	N.A.		14:29:27	1.85	20.26	30.12
44° 28.505' N	068° 26.377' W	-0.001	0.00	N.A.		14:29:33	1.80	20.27	30.12
44° 28.511' N	068° 26.375' W	-0.007	0.00	N.A.		14:29:39	1.54	20.28	30.12
44° 28.516' N	068° 26.372' W	-0.009	0.00	N.A.		14:29:45	1.92	20.28	30.11
44° 28.521' N	068° 26.369' W	-0.011	0.00	N.A.		14:29:51	1.67	20.30	30.11
44° 28.525' N	068° 26.366' W	-0.01	0.00	N.A.		14:29:57	1.65	20.25	30.07
44° 28.530' N	068° 26.362' W	-0.012	0.00	N.A.		14:30:03	1.81	20.28	30.05
44° 28.535' N	068° 26.360' W	-0.011	0.00	N.A.		14:30:09	1.56	20.30	30.05
44° 28.540' N	068° 26.358' W	-0.01	0.00	N.A.		14:30:15	1.64	20.32	30.04
44° 28.545' N	068° 26.356' W	-0.007	0.00	N.A.		14:30:21	1.59	20.33	30.04
44° 28.551' N	068° 26.355' W	-0.003	0.00	N.A.		14:30:27	1.62	20.35	30.03
44° 28.556' N	068° 26.355' W	0.001	0.00	N.A.		14:30:33	1.68	20.37	30.03
44° 28.561' N	068° 26.354' W	-0.001	0.00	N.A.		14:30:39	1.66	20.39	30.03
44° 28.566' N	068° 26.353' W	0.003	0.00	N.A.		14:30:45	1.54	20.40	30.02
44° 28.572' N	068° 26.352' W	0.001	0.00	N.A.		14:30:51	1.85	20.41	30.00
44° 28.577' N	068° 26.352' W	0	0.00	N.A.		14:30:57	1.55	20.40	29.99
44° 28.582' N	068° 26.351' W	0.003	0.00	N.A.		14:31:03	1.89	20.43	29.98
44° 28.587' N	068° 26.348' W	0.002	0.00	N.A.		14:31:09	1.71	20.45	29.97
44° 28.592' N	068° 26.346' W	0.005	0.01	N.A.		14:31:15	2.00	20.46	29.97
44° 28.597' N	068° 26.343' W	0.006	0.01	N.A.		14:31:21	1.50	20.47	29.95

8/06/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Field</u>	<u>Concentration (ppb)</u>	<u>Dilution</u>	<---Fluorometer CTD Sensor--->	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Concentration (ppb)</u>	<u>Corrected</u>	<u>tion</u>	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>	
44° 28.602' N	068° 26.339' W	0.007	0.01	167,286	14:31:27	1.84	20.47	29.94	
44° 28.607' N	068° 26.336' W	0.007	0.01	167,286	14:31:33	1.76	20.50	29.94	
44° 28.612' N	068° 26.333' W	0.008	0.01	146,375	14:31:39	1.73	20.51	29.93	
44° 28.617' N	068° 26.331' W	0.01	0.01	117,100	14:31:45	1.53	20.55	29.93	
44° 28.623' N	068° 26.329' W	0.009	0.01	130,111	14:31:51	1.92	20.56	29.92	
44° 28.628' N	068° 26.327' W	0.009	0.01	130,111	14:31:57	1.50	20.58	29.91	
44° 28.633' N	068° 26.325' W	0.01	0.01	117,100	14:32:03	1.63	20.60	29.89	
44° 28.639' N	068° 26.323' W	0.011	0.01	106,455	14:32:09	1.63	20.64	29.88	
44° 28.644' N	068° 26.321' W	0.01	0.01	117,100	14:32:15	1.79	20.66	29.87	
44° 28.649' N	068° 26.319' W	0.011	0.01	106,455	14:32:21	1.75	20.65	29.85	
44° 28.654' N	068° 26.317' W	0.013	0.01	90,077	14:32:27	1.58	20.67	29.82	
44° 28.659' N	068° 26.315' W	0.013	0.01	90,077	14:32:33	1.80	20.71	29.81	
44° 28.664' N	068° 26.313' W	0.016	0.02	73,188	14:32:39	1.65	20.74	29.80	
44° 28.669' N	068° 26.310' W	0.016	0.02	73,188	14:32:45	1.85	20.77	29.79	
44° 28.675' N	068° 26.309' W	0.018	0.02	65,056	14:32:51	1.63	20.79	29.76	
44° 28.680' N	068° 26.309' W	0.022	0.02	53,227	14:32:57	1.55	20.84	29.75	
44° 28.686' N	068° 26.309' W	0.022	0.02	53,227	14:33:03	1.70	20.83	29.72	
44° 28.690' N	068° 26.308' W	0.021	0.02	55,762	14:33:09	1.58	20.90	29.70	
44° 28.695' N	068° 26.307' W	0.023	0.02	50,913	14:33:15	1.96	20.93	29.66	
44° 28.701' N	068° 26.306' W	0.028	0.03	41,821	14:33:21	1.67	20.94	29.62	
44° 28.706' N	068° 26.304' W	0.025	0.03	46,840	14:33:27	1.79	20.98	29.59	
44° 28.711' N	068° 26.302' W	0.029	0.03	40,379	14:33:33	1.71	21.00	29.56	
44° 28.716' N	068° 26.300' W	0.033	0.03	35,485	14:33:39	1.79	21.02	29.52	
44° 28.722' N	068° 26.299' W	0.038	0.04	30,816	14:33:45	1.72	21.01	29.46	
44° 28.727' N	068° 26.297' W	0.038	0.04	30,816	14:33:51	1.54	21.03	29.43	
44° 28.732' N	068° 26.295' W	0.042	0.04	27,881	14:33:57	1.83	21.02	29.38	
44° 28.737' N	068° 26.293' W	0.045	0.05	26,022	14:34:03	1.44	21.02	29.31	
44° 28.742' N	068° 26.291' W	0.051	0.05	22,961	14:34:09	1.94	21.02	29.27	
44° 28.747' N	068° 26.289' W	0.054	0.05	21,685	14:34:15	1.49	21.05	29.23	
44° 28.752' N	068° 26.287' W	0.06	0.06	19,517	14:34:21	1.93	21.06	29.19	
44° 28.758' N	068° 26.286' W	0.059	0.06	19,847	14:34:27	1.59	21.08	29.17	
44° 28.763' N	068° 26.284' W	0.066	0.07	17,742	14:34:33	1.61	21.08	29.14	
44° 28.769' N	068° 26.283' W	0.07	0.07	16,729	14:34:39	1.79	21.11	29.13	
44° 28.774' N	068° 26.281' W	0.07	0.07	16,729	14:34:45	1.65	21.12	29.11	
44° 28.779' N	068° 26.279' W	0.068	0.07	17,221	14:34:51	1.81	21.15	29.11	
44° 28.784' N	068° 26.277' W	0.075	0.08	15,613	14:34:57	1.72	21.17	29.10	
44° 28.790' N	068° 26.276' W	0.074	0.07	15,824	14:35:03	1.71	21.19	29.10	
44° 28.795' N	068° 26.274' W	0.073	0.07	16,041	14:35:09	1.90	21.18	29.09	

Latitude	Longitude	Concentration (ppb)		Dilution	CTD Sensor-->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field	Corrected						
44° 28.800' N	068° 26.272' W	0.075	0.08	15.613		14:35:15	1.49	21.17	29.06
44° 28.805' N	068° 26.270' W	0.074	0.07	15.824		14:35:21	1.89	21.16	29.04
44° 28.810' N	068° 26.268' W	0.075	0.08	15.613		14:35:27	1.71	21.17	29.02
44° 28.815' N	068° 26.267' W	0.079	0.08	14.823		14:35:33	1.66	21.19	29.02
44° 28.821' N	068° 26.265' W	0.078	0.08	15.013		14:35:39	1.53	21.20	29.00
44° 28.826' N	068° 26.263' W	0.077	0.08	15.208		14:35:45	1.73	21.16	28.99
44° 28.831' N	068° 26.261' W	0.076	0.08	15.408		14:35:51	1.64	21.20	28.95
44° 28.835' N	068° 26.259' W	0.073	0.07	16.041		14:35:57	1.87	21.17	28.93
44° 28.840' N	068° 26.257' W	0.074	0.07	15.824		14:36:03	1.45	21.14	28.89
44° 28.845' N	068° 26.255' W	0.077	0.08	15.208		14:36:09	1.79	21.16	28.88
44° 28.850' N	068° 26.253' W	0.08	0.08	14.638		14:36:15	1.80	21.18	28.88
44° 28.856' N	068° 26.251' W	0.079	0.08	14.823		14:36:21	1.60	21.21	28.87
44° 28.861' N	068° 26.249' W	0.084	0.08	13.940		14:36:27	1.83	21.22	28.87
44° 28.861' N	068° 26.247' W	0.084	0.08	13.940		14:36:33	1.37	21.24	28.87
44° 28.866' N	068° 26.246' W	0.086	0.09	13.616		14:36:39	1.46	21.23	28.86
44° 28.871' N	068° 26.244' W	0.086	0.09	13.616		14:36:45	1.57	21.25	28.86
44° 28.876' N	068° 26.241' W	0.088	0.09	13.307		14:36:51	1.41	21.26	28.86
44° 28.881' N	068° 26.239' W	0.087	0.09	13.460		14:36:57	1.72	21.23	28.84
44° 28.886' N	068° 26.236' W	0.087	0.09	13.460		14:37:03	1.68	21.25	28.84
44° 28.891' N	068° 26.232' W	0.091	0.09	12.868		14:37:09	1.81	21.24	28.83
44° 28.900' N	068° 26.228' W	0.089	0.09	13.157		14:37:15	1.81	21.26	28.82
44° 28.904' N	068° 26.225' W	0.088	0.09	13.307		14:37:21	1.67	21.27	28.82
44° 28.908' N	068° 26.221' W	0.086	0.09	13.616		14:37:27	1.83	21.29	28.82
44° 28.913' N	068° 26.218' W	0.09	0.09	13.011		14:37:33	1.54	21.30	28.82
44° 28.919' N	068° 26.216' W	0.091	0.09	12.868		14:37:39	1.43	21.30	28.81
44° 28.924' N	068° 26.214' W	0.089	0.09	13.157		14:37:45	1.70	21.31	28.81
44° 28.928' N	068° 26.211' W	0.088	0.09	13.307		14:37:51	1.62	21.32	28.81
44° 28.932' N	068° 26.207' W	0.091	0.09	12.868		14:37:57	1.54	21.34	28.82
44° 28.935' N	068° 26.202' W	0.088	0.09	13.307		14:38:03	1.48	21.35	28.82
44° 28.938' N	068° 26.197' W	0.087	0.09	13.460		14:38:09	1.64	21.34	28.81
44° 28.941' N	068° 26.191' W	0.086	0.09	13.616		14:38:15	1.67	21.02	29.08
44° 28.944' N	068° 26.185' W	0.086	0.09	13.616		14:38:21	1.12	21.08	29.06
44° 28.946' N	068° 26.179' W	0.086	0.09	13.616		14:38:27	1.92	20.93	29.17
44° 28.947' N	068° 26.173' W	0.087	0.09	13.460		14:38:33	1.96	20.52	29.49
44° 28.948' N	068° 26.166' W	0.084	0.08	13.940		14:38:39	1.84	20.47	29.51
44° 28.949' N	068° 26.159' W	0.073	0.07	16.041		14:38:45	1.71	20.58	29.44
44° 28.950' N	068° 26.153' W	0.072	0.07	16.264		14:38:51	1.91	20.66	29.40
44° 28.951' N	068° 26.146' W	0.057	0.06	20.544		14:38:57	1.69	20.73	29.37

8/06/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilution</u>	<----Fluorometer CTD Sensor---->	<u>Time</u> CTD	<u>Depth</u> (feet)	<u>Temp.</u> (Celsius)	<u>Salinity</u> (psu)
		<u>Field</u>	<u>Corrected</u>						
44° 28.952' N	068° 26.139' W	0.034	0.03	34,441		14:39:03	1.67	20.74	29.39
44° 28.952' N	068° 26.132' W	0.033	0.03	35,485		14:39:09	1.66	20.78	29.39
44° 28.953' N	068° 26.125' W	0.039	0.04	30,026		14:39:15	1.82	20.83	29.35
44° 28.954' N	068° 26.118' W	0.048	0.05	24,396		14:39:21	1.58	20.84	29.38
44° 28.955' N	068° 26.112' W	0.05	0.05	23,420		14:39:27	1.59	20.87	29.36
44° 28.957' N	068° 26.105' W	0.05	0.05	23,420		14:39:33	1.70	20.92	29.31
44° 28.959' N	068° 26.099' W	0.052	0.05	22,519		14:39:39	1.61	20.95	29.29
44° 28.960' N	068° 26.093' W	0.054	0.05	21,685		14:39:45	1.62	20.99	29.29
44° 28.961' N	068° 26.086' W	0.056	0.06	20,911		14:39:51	1.91	20.98	29.33
44° 28.963' N	068° 26.080' W	0.062	0.06	18,887		14:39:57	1.66	20.97	29.40
44° 28.964' N	068° 26.074' W	0.067	0.07	17,478		14:40:03	1.95	20.92	29.51
44° 28.965' N	068° 26.067' W	0.066	0.07	17,742		14:40:09	1.94	20.87	29.49
44° 28.966' N	068° 26.060' W	0.065	0.07	18,015		14:40:15	1.87	20.85	29.47
44° 28.967' N	068° 26.054' W	0.062	0.06	18,887		14:40:21	1.71	20.91	29.38
44° 28.968' N	068° 26.047' W	0.049	0.05	23,898		14:40:27	1.79	20.96	29.35
44° 28.970' N	068° 26.041' W	0.041	0.04	28,561		14:40:33	1.64	21.03	29.25
44° 28.971' N	068° 26.034' W	0.044	0.04	26,614		14:40:39	1.51	21.01	29.26
44° 28.973' N	068° 26.027' W	0.049	0.05	23,898		14:40:45	1.57	20.94	29.33
44° 28.975' N	068° 26.021' W	0.051	0.05	22,961		14:40:51	1.70	21.07	29.18
44° 28.977' N	068° 26.014' W	0.054	0.05	21,685		14:40:57	1.53	21.04	29.19
44° 28.979' N	068° 26.007' W	0.061	0.06	19,197		14:41:03	1.64	21.10	29.15
44° 28.980' N	068° 26.001' W	0.062	0.06	18,887		14:41:09	1.52	21.07	29.17
44° 28.982' N	068° 25.994' W	0.063	0.06	18,587		14:41:15	1.52	21.13	29.11
44° 28.984' N	068° 25.987' W	0.066	0.07	17,742		14:41:21	1.46	21.15	29.08
44° 28.986' N	068° 25.980' W	0.065	0.07	18,015		14:41:27	1.26	21.06	29.15
44° 28.987' N	068° 25.974' W	0.07	0.07	16,729		14:41:33	1.56	21.05	29.16
44° 28.990' N	068° 25.967' W	0.07	0.07	16,729		14:41:39	1.35	21.05	29.15
44° 28.992' N	068° 25.961' W	0.076	0.08	15,408		14:41:45	1.59	21.07	29.11
44° 28.993' N	068° 25.954' W	0.073	0.07	16,041		14:41:51	1.52	21.11	29.09
44° 28.995' N	068° 25.948' W	0.075	0.08	15,613		14:41:57	1.62	21.02	29.13
44° 28.997' N	068° 25.941' W	0.073	0.07	16,041		14:42:03	1.58	21.15	29.05
44° 28.998' N	068° 25.935' W	0.075	0.08	15,613		14:42:09	1.67	21.12	29.06
44° 29.000' N	068° 25.928' W	0.078	0.08	15,013		14:42:15	1.55	20.96	29.15
44° 29.001' N	068° 25.921' W	0.076	0.08	15,408		14:42:21	1.58	21.07	29.08
44° 29.002' N	068° 25.914' W	0.076	0.08	15,408		14:42:27	1.39	21.07	29.07
44° 29.004' N	068° 25.907' W	0.076	0.08	15,408		14:42:33	1.37	21.06	29.07
44° 29.005' N	068° 25.901' W	0.076	0.08	15,408		14:42:39	1.40	21.06	29.06
44° 29.006' N	068° 25.894' W	0.075	0.08	15,613		14:42:45	1.57	21.13	29.02

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>	<u>Dilution</u>	<---Fluorometer	<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° 29.008' N	068° 25.887' W	0.075	0.08		14:42:51	1.58	21.08	29.04
44° 29.009' N	068° 25.880' W	0.076	0.08		14:42:57	1.50	21.11	29.02
44° 29.011' N	068° 25.873' W	0.074	0.07		14:43:03	1.39	21.17	28.98
44° 29.012' N	068° 25.866' W	0.078	0.08		14:43:09	1.28	21.12	29.02
44° 29.014' N	068° 25.859' W	0.079	0.08		14:43:15	1.55	21.14	29.00
44° 29.016' N	068° 25.853' W	0.076	0.08		14:43:21	1.31	21.19	28.97
44° 29.018' N	068° 25.846' W	0.079	0.08		14:43:27	1.27	21.13	29.01
44° 29.019' N	068° 25.839' W	0.08	0.08		14:43:33	1.80	21.17	28.98
44° 29.021' N	068° 25.833' W	0.077	0.08		14:43:39	1.57	21.18	28.97
44° 29.023' N	068° 25.826' W	0.081	0.08		14:43:45	1.33	21.19	28.97
44° 29.024' N	068° 25.819' W	0.077	0.08		14:43:51	1.42	21.18	28.97
44° 29.026' N	068° 25.812' W	0.082	0.08		14:43:57	1.43	21.19	28.96
44° 29.027' N	068° 25.806' W	0.078	0.08		14:44:03	1.58	21.20	28.95
44° 29.028' N	068° 25.799' W	0.08	0.08		14:44:09	1.51	21.23	28.94
44° 29.030' N	068° 25.792' W	0.08	0.08		14:44:15	1.22	21.23	28.94
44° 29.032' N	068° 25.786' W	0.076	0.08		14:44:21	1.44	21.27	28.92
44° 29.033' N	068° 25.779' W	0.075	0.08		14:44:27	1.43	21.27	28.92
44° 29.034' N	068° 25.773' W	0.077	0.08		14:44:33	1.38	21.27	28.92
44° 29.036' N	068° 25.766' W	0.079	0.08		14:44:39	1.36	21.26	28.94
44° 29.037' N	068° 25.759' W	0.079	0.08		14:44:45	1.43	21.31	28.91
44° 29.037' N	068° 25.753' W	0.08	0.08		14:44:51	1.27	21.31	28.90
44° 29.038' N	068° 25.746' W	0.077	0.08		14:44:57	1.51	21.32	28.89
44° 29.039' N	068° 25.740' W	0.078	0.08		14:45:03	1.32	21.31	28.89
44° 29.039' N	068° 25.733' W	0.078	0.08		14:45:09	1.67	21.30	28.92
44° 29.040' N	068° 25.726' W	0.08	0.08		14:45:15	1.59	21.23	28.94
44° 29.040' N	068° 25.719' W	0.081	0.08		14:45:21	1.51	21.24	28.92
44° 29.041' N	068° 25.712' W	0.08	0.08		14:45:27	1.50	21.29	28.90
44° 29.041' N	068° 25.706' W	0.084	0.08		14:45:33	1.22	21.30	28.90
44° 29.042' N	068° 25.699' W	0.082	0.08		14:45:39	1.44	21.30	28.90
44° 29.043' N	068° 25.692' W	0.082	0.08		14:45:45	1.56	21.34	28.89
44° 29.044' N	068° 25.685' W	0.083	0.08		14:45:51	1.41	21.34	28.91
44° 29.043' N	068° 25.678' W	0.084	0.08		14:45:57	1.25	21.24	28.95
44° 29.043' N	068° 25.672' W	0.089	0.09		14:46:03	1.52	21.25	28.95
44° 29.044' N	068° 25.666' W	0.087	0.09		14:46:09	1.50	21.27	28.94
44° 29.044' N	068° 25.659' W	0.088	0.09		14:46:15	1.36	21.30	28.95
44° 29.044' N	068° 25.653' W	0.088	0.09		14:46:21	1.51	21.27	28.97
44° 29.044' N	068° 25.645' W	0.083	0.08		14:46:27	1.49	21.23	28.99
44° 29.045' N	068° 25.639' W	0.088	0.09		14:46:33	1.65	21.24	29.00

8/06/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u>		<u>Dilution</u>	<u><---Fluorometer</u>	<u>Time</u>	<u>Depth</u>	<u>Temp.</u>	<u>Salinity</u>
		<u>Field</u>	<u>Corrected</u>	<u>tion</u>	<u>CTD Sensor---></u>	<u>CTD</u>	<u>(feet)</u>	<u>(Celsius)</u>	<u>(psu)</u>
44° 29.045' N	068° 25.632' W	0.085	0.09	13,776		14:46:39	1.51	21.25	29.01
44° 29.046' N	068° 25.626' W	0.083	0.08	14,108		14:46:45	1.65	21.29	29.00
44° 29.046' N	068° 25.619' W	0.082	0.08	14,280		14:46:51	1.50	21.28	29.03
44° 29.047' N	068° 25.613' W	0.082	0.08	14,280		14:46:57	1.60	21.29	29.04
44° 29.047' N	068° 25.606' W	0.081	0.08	14,457		14:47:03	1.38	21.32	29.04
44° 29.048' N	068° 25.599' W	0.083	0.08	14,108		14:47:09	1.39	21.28	29.05
44° 29.047' N	068° 25.593' W	0.085	0.09	13,776		14:47:15	1.50	21.30	29.04
44° 29.047' N	068° 25.587' W	0.082	0.08	14,280		14:47:21	1.43	21.32	29.05
44° 29.047' N	068° 25.581' W	0.082	0.08	14,280		14:47:27	1.67	21.31	29.05
44° 29.045' N	068° 25.575' W	0.082	0.08	14,280		14:47:33	1.36	21.33	29.04
44° 29.044' N	068° 25.569' W	0.085	0.09	13,776		14:47:39	1.54	21.32	29.04
44° 29.043' N	068° 25.563' W	0.085	0.09	13,776		14:47:45	1.43	21.33	29.04
44° 29.042' N	068° 25.556' W	0.089	0.09	13,157		14:47:51	1.20	21.32	29.03
44° 29.042' N	068° 25.550' W	0.092	0.09	12,728		14:47:57	1.39	21.33	29.03
44° 29.042' N	068° 25.544' W	0.091	0.09	12,868		14:48:03	1.55	21.37	29.03
44° 29.042' N	068° 25.537' W	0.094	0.09	12,457		14:48:09	1.39	21.40	28.72
44° 29.043' N	068° 25.530' W	0.094	0.09	12,457		14:48:15	1.59	21.38	28.78
44° 29.042' N	068° 25.524' W	0.097	0.10	12,072		14:48:21	1.84	21.38	28.71
44° 29.041' N	068° 25.519' W	0.101	0.10	11,594		14:48:27	1.65	21.37	28.68
44° 29.041' N	068° 25.512' W	0.115	0.12	10,183		14:48:33	1.43	21.40	28.57
44° 29.041' N	068° 25.505' W	0.151	0.15	7,755		14:48:39	1.35	21.38	28.62
44° 29.042' N	068° 25.498' W	0.155	0.16	7,555		14:48:45	1.28	21.41	28.61
44° 29.042' N	068° 25.492' W	0.155	0.16	7,555		14:48:51	1.61	21.45	28.64
44° 29.041' N	068° 25.487' W	0.164	0.16	7,140		14:48:57	1.59	21.48	28.60
44° 29.039' N	068° 25.481' W	0.171	0.17	6,848		14:49:03	1.59	21.54	28.59
44° 29.036' N	068° 25.476' W	0.174	0.17	6,730		14:49:09	1.50	21.49	28.57
44° 29.034' N	068° 25.471' W	0.171	0.17	6,848		14:49:15	1.61	21.42	28.52
44° 29.031' N	068° 25.467' W	0.168	0.17	6,970		14:49:21	1.80	21.48	28.49

Latitude	Longitude	Concentration (ppb)		Dilution	<----Fluorometer CTD Sensor---->	Time CTD	Depth (feet)	Temp. (Celsius)	Salinity (psu)
		Field	Corrected						
44° 29.044' N	068° 25.570' W	0.096	0.10	12,198		14:55:51	1.10	21.34	29.07
44° 29.045' N	068° 25.570' W	0.096	0.10	12,198		14:55:57	0.99	21.32	29.07
44° 29.045' N	068° 25.571' W	0.095	0.10	12,326		14:56:03	0.94	21.32	29.07
44° 29.046' N	068° 25.573' W	0.096	0.10	12,198		14:56:09	0.89	21.31	29.07
44° 29.045' N	068° 25.574' W	0.093	0.09	12,591		14:56:15	1.00	21.29	29.07
44° 29.046' N	068° 25.574' W	0.091	0.09	12,868		14:56:21	0.94	21.28	29.07
44° 29.047' N	068° 25.574' W	0.091	0.09	12,868		14:56:27	0.91	21.28	29.07
44° 29.048' N	068° 25.575' W	0.094	0.09	12,457		14:56:33	1.09	21.28	29.07
44° 29.049' N	068° 25.575' W	0.094	0.09	12,457		14:56:39	1.00	21.29	29.07
44° 29.050' N	068° 25.576' W	0.09	0.09	13,011		14:56:45	1.03	21.29	29.07
44° 29.050' N	068° 25.577' W	0.094	0.09	12,457		14:56:51	3.10	21.31	29.07
44° 29.051' N	068° 25.579' W	0.094	0.09	12,457		14:56:57	10.94	20.62	29.55
44° 29.051' N	068° 25.580' W	0.091	0.09	12,868		14:57:03	13.80	19.17	30.49
44° 29.051' N	068° 25.581' W	0.094	0.09	12,457		14:57:09	12.88	19.17	30.49
44° 29.052' N	068° 25.582' W	0.093	0.09	12,591		14:57:15	13.08	19.16	30.49
44° 29.052' N	068° 25.582' W	0.018	0.02	65,056		14:57:21	13.04	19.16	30.49
44° 29.053' N	068° 25.582' W	-0.002	0.00	N.A.		14:57:27	13.09	19.17	30.49
44° 29.054' N	068° 25.582' W	-0.004	0.00	N.A.		14:57:33	12.98	19.17	30.49
44° 29.053' N	068° 25.581' W	-0.011	0.00	N.A.		14:57:39	12.88	19.17	30.49
44° 29.053' N	068° 25.580' W	-0.003	0.00	N.A.		14:57:45	13.06	19.17	30.49
44° 29.054' N	068° 25.578' W	-0.004	0.00	N.A.		14:57:51	13.23	19.17	30.49
44° 29.054' N	068° 25.577' W	-0.004	0.00	N.A.		14:57:57	6.65	21.03	29.25
44° 29.054' N	068° 25.574' W	-0.005	0.00	N.A.		14:58:03	6.56	21.27	29.09
44° 29.053' N	068° 25.573' W	-0.006	0.00	N.A.		14:58:09	6.36	21.30	29.07
44° 29.053' N	068° 25.572' W	0.001	0.00	N.A.		14:58:15	6.59	21.28	29.07
44° 29.053' N	068° 25.570' W	0.077	0.08	15,208		14:58:21	6.42	21.30	29.06
44° 29.053' N	068° 25.569' W	0.086	0.09	13,616		14:58:27	6.57	21.24	29.07
44° 29.052' N	068° 25.568' W	0.089	0.09	13,157		14:58:33	6.55	21.23	29.07
44° 29.051' N	068° 25.566' W	0.092	0.09	12,728		14:58:39	6.38	21.26	29.06
44° 29.050' N	068° 25.565' W	0.091	0.09	12,868		14:58:45	6.39	21.33	29.07
44° 29.051' N	068° 25.565' W	0.093	0.09	12,591		14:58:51	6.60	21.33	29.06
44° 29.051' N	068° 25.567' W	0.092	0.09	12,728		14:58:57	6.76	21.37	29.07
44° 29.052' N	068° 25.569' W	0.094	0.09	12,457		14:59:03	6.69	21.34	29.07
44° 29.052' N	068° 25.570' W	0.095	0.10	12,326		14:59:09	6.66	21.33	29.06
44° 29.052' N	068° 25.571' W	0.092	0.09	12,728		14:59:15	6.35	21.26	29.08
44° 29.053' N	068° 25.571' W	0.095	0.10	12,326		14:59:21	8.59	21.18	29.10
44° 29.054' N	068° 25.571' W	0.094	0.09	12,457		14:59:27	8.96	21.14	29.11
44° 29.054' N	068° 25.573' W	0.09	0.09	13,011		14:59:33	8.92	21.16	29.09

8/06/01 Ellsworth, ME wastewater hydrography

0.00 ppb Background

<u>Latitude</u>	<u>Longitude</u>	<u>Concentration (ppb)</u> Field Corrected	<u>Dilu- tion</u>	<----Fluorometer CTD Sensor---->	<u>Time</u> CTD	<u>Depth</u> (feet)	<u>Temp.</u> (Celsius)	<u>Salinity</u> (psu)
44° 29.054' N	068° 25.573' W	0.09	13,011		14:59:39	8.71	21.16	29.11
44° 29.054' N	068° 25.573' W	0.086	13,616		14:59:45	8.71	21.20	29.09
44° 29.055' N	068° 25.573' W	0.085	13,776		14:59:51	8.78	21.24	29.07
44° 29.055' N	068° 25.573' W	0.084	13,940		14:59:57	8.83	21.22	29.07
44° 29.056' N	068° 25.574' W	0.087	13,460		15:00:03	8.89	21.22	29.08
44° 29.056' N	068° 25.574' W	0.09	13,011		15:00:09	8.91	21.14	29.12
44° 29.057' N	068° 25.573' W	0.091	12,868		15:00:15	8.80	21.28	29.07
44° 29.056' N	068° 25.571' W	0.089	13,157		15:00:21	8.72	21.19	29.12
44° 29.056' N	068° 25.569' W	0.09	13,011		15:00:27	9.01	21.22	29.08
44° 29.055' N	068° 25.567' W	0.089	13,157		15:00:33	11.97	19.27	30.46
44° 29.055' N	068° 25.565' W	0.093	12,591		15:00:39	11.91	19.22	30.48
44° 29.054' N	068° 25.564' W	0.094	12,457		15:00:45	12.04	19.18	30.49
44° 29.053' N	068° 25.563' W	0.09	13,011		15:00:51	12.15	19.16	30.49
44° 29.053' N	068° 25.563' W	0.011	106,455		15:00:57	12.31	19.15	30.50
44° 29.053' N	068° 25.562' W	-0.007	N.A.		15:01:03	12.21	19.16	30.49
44° 29.053' N	068° 25.560' W	-0.015	N.A.		15:01:09	12.20	19.15	30.49
44° 29.052' N	068° 25.558' W	-0.019	N.A.		15:01:15	12.28	19.16	30.49
44° 29.051' N	068° 25.557' W	-0.02	N.A.		15:01:21	12.06	19.14	30.50
44° 29.051' N	068° 25.557' W	-0.019	N.A.		15:01:27	12.13	19.17	30.49
44° 29.051' N	068° 25.557' W	-0.023	N.A.		15:01:33	12.30	19.16	30.49
44° 29.052' N	068° 25.558' W	-0.027	N.A.		15:01:39	12.30	19.17	30.48
44° 29.052' N	068° 25.560' W	-0.029	N.A.		15:01:45	12.39	19.17	30.49
44° 29.052' N	068° 25.562' W	-0.028	N.A.		15:01:51	12.24	19.17	30.49
44° 29.051' N	068° 25.565' W	-0.023	N.A.		15:01:57	10.05	20.09	29.91