ANALYSIS_ID	FIELD_NO	PROJECT	FA_ID	CONTACT	AREA	LATITUDE	LONGITUDE	DEPTH_M	T_DEPTH	B_DEPTH	DEVICE	DATE_COLLE	ANALYSIS_C	WEIGHT	GRAVEL_PCT	SAND_PCT	SILT_PCT	CLAY_PCT	CLASSIFICAT	MEDIAN	MEAN	STDEV	SKEWNESS	KURTOSIS	PHI_11	PHI_10	PHI_9	PHI_8	PHI_7	PHI_6	PHI_5	PHI_4	PHI_3	PHI_2	PHI_1	PHI_0	PHI_-1	PHI_-2	PHI_-3	PHI_-4	PHI_-5	ANALYST	COMMENTS
GS-001504	SB64_1	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.3035133	-72.069872	6	0	2	SEABOSS - In	11/28/17	4/20/18	137.6982	42.2482	51.4763	4.4556	1.8199	gravelly sedi	0.08	-0.28	2.89	0.85	3.65	0	0.436	1.384	1.387	1.362	1.23	0.477	2.955	4.841	18.626	18.858	6.197	3.971	11.559	26.718	0	0	ARP	
GS-001505	SB64_2	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.3010833	-72.072707	12	0	2	SEABOSS - In	11/28/17	4/20/18	61.1457	0.9306	61.6674	29.3606	8.0414	silty sand	3.75	4.46	2.01	0.56	3.61	0	1.948	6.093	7.854	6.957	6.209	8.341	51.059	8.335	1.268	0.745	0.26	0.428	0.502	0	0	0	ARP	
GS-001506	SB64_3	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.3000383	-72.076537	12	0	2	SEABOSS - In	11/28/17	4/20/18	37.9896	0.8502	73.2069	16.1624	9.7805	silty sand	3.63	4.39	2.08	0.84	3.83	0.067	3.227	6.486	7.99	4.514	2.802	0.856	65.528	5.779	1.016	0.646	0.238	0.129	0.721	0	0	0	ARP	
-9999	SB64	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.30124	-72.068433	7	-9999	-9999	SEABOSS - In	11/28/17	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
GS-001507	SB60_1	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2799517	-72.089028	17	0	2	SEABOSS - In	11/28/17	4/20/18	73.828	19.6714	69.6226	7.4728	3.2332	gravelly sedi	2.17	1.4	3.36	-0.31	3	0.212	0.901	2.12	2.494	2.58	1.499	0.899	12.533	32.146	14.42	7.51	3.014	0.661	0.442	1.401	17.168	0	ARP	
GS-001508	SB60_2	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2785167	-72.096695	20	0	2	SEABOSS - In	11/28/17	4/20/18	70.7471	0.7675	85.1102	10.6341	3.4882	sand	2.7	3.03	2	1.14	4.6	0.014	0.887	2.587	4.533	3.884	1.61	0.607	24.639	37.892	13.391	6.657	2.531	0.768	0	0	0	0	ARP	
GS-001509	SB60_3	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.27299	-72.094312	28	0	2	SEABOSS - In	11/28/17	4/20/18	57.7357	0.0987	95.0157	3.1561	1.7295	sand	2.41	2.52	1.37	2.26	11.46	0	0.476	1.253	1.27	0.811	0.708	0.366	14.104	52.838	22.265	4.897	0.911	0.099	0	0	0	0	ARP	
-9999	SB60_abort	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2729383	-72.095805	29	-9999	-9999	SEABOSS - In	11/29/17	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
-9999	SB60	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2752133	-72.099103	20	-9999	-9999	SEABOSS - In	11/28/17	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
-9999	SB60_B	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2747617	-72.09847	23	-9999	-9999	SEABOSS - In	11/28/17	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
GS-001510	SB61_1	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.255325	-72.079777	37	0	2	SEABOSS - In	11/28/17	4/20/18	76.4288	3.5549	93.8062	1.2165	1.4223	sand	1.83	1.76	1.55	0.93	9.85	0	0.311	1.111	0.678	0.327	0.137	0.074	3.37	37.607	36.816	11.374	4.639	0.204	3.351	0	0	0	ARP	
-9999	SB61_2	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.25042	-72.078377	65	-9999	-9999	SEABOSS - In	11/28/17	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
-9999	SB61_3	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.25157	-72.087733	76	-9999	-9999	SEABOSS - In	11/28/17	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
GS-001511	SB61_4	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2564833	-72.085508	41	0	2	SEABOSS - In	11/28/17	4/20/18	72.5033	1.331	96.8894	1.4308	0.3488	sand	1.88	1.83	1.15	0.92	10.81	0	0.087	0.262	0.418	0.436	0.34	0.237	2.38	40.565	42.431	5.369	6.144	1.331	0	0	0	0	ARP	
GS-001512	SB61_5	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2548567	-72.086397	53	0	2	SEABOSS - In	11/28/17	4/20/18	67.4124	0.2982	98.9551	0.4339	0.3129	sand	1.39	1.3	0.83	2.67	31.14	0	0.074	0.239	0.172	0.14	0.076	0.046	0.324	1.407	78.387	11.959	6.879	0.298	0	0	0	0	ARP	
-9999	NB42	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2457367	-72.108598	61	-9999	-9999	SEABOSS - In	11/28/17	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
GS-001513	SB62_1	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2279717	-72.079598	44	0	2	SEABOSS - In	11/29/17	4/20/18	76.3937	11.3242	85.6549	2.5375	0.4833	gravelly sedi	1.35	1.17	1.7	0.5	5.82	0	0.102	0.381	0.695	0.665	0.628	0.55	3.775	16.559	41.058	14.512	9.751	6.808	4.516	0	0	0	ARP	
GS-001514	SB62_2	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2254233	-72.084717	61	0	2	SEABOSS - In	11/29/17	4/20/18	71.8304	28.1176	70.5858	0.7702	0.5264	gravelly sedi	0.54	0.2	1.84	0.49	4.97	0	0.136	0.39	0.346	0.198	0.152	0.074	0.967	5.865	32.62	19.941	11.192	9.493	18.624	0	0	0	ARP	
-9999	SB62_3	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2236817	-72.081082	53	-9999	-9999	SEABOSS - In	11/29/17	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
-9999	SB62	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2260417	-72.080207	54	-9999	-9999	SEABOSS - In	11/29/17	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
GS-001515	SB57_3	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.21313	-72.13466	43	0	2	SEABOSS - In	11/29/17	4/20/18	87.7229	1.3736	98.3746	0.1611	0.0906	sand	1.22	1.09	0.89	0.38	10.1	0	0.02	0.07	0.065	0.039	0.028	0.029	0.249	7.571	53.978	26.572	10.005	1.374	0	0	0	0	ARP	
GS-001516	SB57_2	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.212835	-72.142665	50	0	2	SEABOSS - In	11/29/17	4/20/18	66.9418	0.7365	98.747	0.3001	0.2164	sand	1.19	1.14	0.86	2.07	21.32	0	0.068	0.148	0.138	0.086	0.052	0.023	0.419	6.211	52.688	34.738	4.692	0.736	0	0	0	0	ARP	
GS-001517	SB57	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2173383	-72.139348	40	0	2	SEABOSS - In	11/29/17	4/20/18	101.0978	19.7462	80.1224	0.0923	0.039	gravelly sedi	0.82	0.38	1.49	-0.74	3.14	0	0.01	0.029	0.03	0.029	0.019	0.014	0.306	3.249	41.495	27.105	7.968	5.018	14.728	0	0	0	ARP	
GS-001518	SB51_1	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.231795	-72.199795	44	0	2	SEABOSS - In	11/29/17	4/20/18	83.2715	31.8717	67.8023	0.2363	0.0896	gravelly sedi	1.11	0.27	1.88	-0.32	2.15	0	0.024	0.066	0.067	0.062	0.051	0.057	0.531	12.382	41.117	8.713	5.059	8.385	23.487	0	0	0	ARP	
GS-001519	SB51_2	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2281217	-72.195182	52	0	2	SEABOSS - In	11/29/17	4/20/18	92.0652	11.8188	87.7824	0.2872	0.1117	gravelly sedi	1.3	0.96	1.42	-0.6	4.72	0	0.027	0.085	0.105	0.086	0.057	0.039	0.592	17.684	44.613	16.189	8.705	6.128	5.691	0	0	0	ARP	
GS-001520	SB51	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.22681	-72.192497	51	0	2	SEABOSS - In	11/29/17	4/20/18	102.9514	28.2862	52.0741	16.6742	2.9656	gravelly sedi	1.27	1.28	3.05	0.59	2.72	0	0.281	2.685	3.83	3.574	2.769	6.501	0.871	10.912	25.569	9.826	4.896	5.699	22.587	0	0	0	ARP	
GS-001521	NB30	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2422517	-72.212405	41	0	2	SEABOSS - In	11/29/17	4/20/18	63.0248	22.8116	75.7781	0.8575	0.5528	gravelly sedi	0.75	0.48	1.8	0.52	5.29	0	0.122	0.431	0.549	0.131	0.124	0.054	1.409	11.271	30.877	19.905	12.316	11.034	11.778	0	0	0	ARP	
GS-001522	SB50_2	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.24629	-72.196638	39	0	2	SEABOSS - In	11/29/17	4/20/18	100.4562	28.5627	70.1928	0.8936	0.351	gravelly sedi	0.56	0.25	1.87	0.27	3.73	0	0.069	0.282	0.259	0.187	0.098	0.35	1.133	11.405	28.733	17.156	11.765	9.53	19.033	0	0	0	ARP	
GS-001523	SB50_3	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.245595	-72.193195	42	0	2	SEABOSS - In	11/29/17	4/20/18	77.0509	16.5267	81.6759	1.701	0.0963	gravelly sedi	1.09	0.58	1.87	-0.79	3.79	0.017	0.022	0.058	0.053	0.036	0.117	1.495	1.548	10.607	39.622	21.894	8.005	3.302	2.459	10.766	0	0	ARP	
GS-001524	SB50_1	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.25379	-72.187247	38	0	2	SEABOSS - In	11/29/17	4/20/18	88.5476	20.4613	78.2359	0.9185	0.3843	gravelly sedi	0.53	0.38	1.69	0.53	5.54	0	0.074	0.31	0.358	0.302	0.192	0.066	1.036	9.37	25.428	27.472	14.931	8.765	11.697	0	0	0	ARP	
GS-001525	SB50_4	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2529833	-72.187825	39	0	2	SEABOSS - In	11/29/17	4/20/18	97.8428	22.3736	76.2836	0.8285	0.5143	gravelly sedi	0.66	0.44	1.78	0.49	5.25	0	0.106	0.408	0.387	0.309	0.113	0.02	1.566	10.255	28.611	24.009	11.842	9.542	12.832	0	0	0	ARP	
-9999	NB32	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2645502	-72.175766	25	-9999	-9999	SEABOSS - In	11/29/17	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
-9999	NB38	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.27161	-72.149045	17	-9999	-9999	SEABOSS - In	11/30/17	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
GS-001526	NB38_1	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2716033	-72.148933	17	0	2	SEABOSS - In	11/30/17	4/20/18	85.2174	0	99.3588	0.4187	0.2225	sand	2.34	2.25	0.72	1.78	24.39	0	0.038	0.184	0.23	0.075	0.063	0.051	2.143	71.194	22.25	3.158	0.615	0	0	0	0	0	ARP	
GS-001527	SB56_1	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2545917	-72.144995	69	0	2	SEABOSS - In	11/30/17	4/20/18	77.5281	10.7509	85.992	2.078	1.179	gravelly sedi	1.39	1.21	1.9	0.56	6.15	0	0.308	0.871	0.808	0.704	0.407	0.16	4.245	18.741	38.843	15.202	8.961	1.171	9.58	0	0	0	ARP	
GS-001528	SB56_3	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2507617	-72.14517	74	0	2	SEABOSS - In	11/30/17	4/20/18	119.5146	26.3909	71.4398	1.5358	0.6334	gravelly sedi	0.17	0.07	1.96	0.69	5.47	0	0.13	0.504	0.555	0.317	0.241	0.423	2.102	4.928	21.119	23.604	19.687	11.333	8.071	6.987	0	0	ARP	
GS-001529	SB56_2	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.253025	-72.142462	61	0	2	SEABOSS - In	11/30/17	4/20/18	81.2014	35.7137	60.6049	2.7574	0.924	gravelly sedi	0.06	-0.67	2.79	0.28	3.22	0	0.195	0.729	0.828	0.331	0.225	1.373	2.565	4.093	11.823	29.564	12.56	4.082	4.415	2.99	24.226	0	ARP	
-9999	SB56_2b	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.25344	-72.14065	54	-9999	-9999	SEABOSS - In	11/30/17	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
-9999	SB56_2actua	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2540367	-72.142015	54	-9999	-9999	SEABOSS - In	11/30/17	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
GS-001530	NB34	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.228	-72.164213	60	0	2	SEABOSS - In	11/30/17	4/20/18	66.3146	39.4649	59.0156	0.9968	0.5227	gravelly sedi	0.15	-0.43	2.81	-0.08	2.32	0	0.115	0.408	0.392	0.283	0.196	0.126	2.948	15.466	22.321	9.116	9.165	9.76	6.064	0	23.642	0	ARP	
GS-001531	SB53_1	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.1987333	-72.172832	32	0	2	SEABOSS - In	11/30/17	4/20/18	86.4066	27.5963	72.0779	0.2363	0.0896	gravelly sedi	0.2	-0.04	1.52	0.1	3.62	0	0.019	0.07	0.08	0.06	0.056	0.039	0.481	4.756	19.774	30.763	16.303	12.703	14.894	0	0	0	ARP	
GS-001532	SB53_3	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.1943533	-72.17058	12	0	2	SEABOSS - In	11/30/17	4/20/18	92.2539	0.2764	99.5503	0.1026	0.0707	sand	0.61	0.7	0.83	1.37	11.13	0	0.017	0.053	0.024	0.029	0.027	0.024	0.232	6.198	21.331	56.796	14.994	0.276	0	0	0	0	ARP	
GS-001533	SB53_2	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.1993817	-72.168612	41	0	2	SEABOSS - In	11/30/17	4/20/18	94.9382	21.7236	77.58	0.4645	0.2319	gravelly sedi	1.24	0.49	2.24	-0.86	3.43	0	0.05	0.181	0.177	0.143	0.087	0.057	1.296	19.496	37.682	14.764	4.341	2.617	6.764	4.878	7.464	0	ARP	
GS-001534	NB28	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.21147	-72.223078	55	0	2	SEABOSS - In	11/30/17	4/20/18	84.4142	26.2989	72.3942	0.8521	0.4548	gravelly sedi	1.16	0.68	1.93	0.13	3.48	0	0.077	0.378	0.34	0.243	0.165	0.105	2.718	23.116	27.312	10.743	8.505	14.943	11.356	0	0	0	ARP	
GS-001535	SB46_1	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.23101	-72.254533	40	0	2	SEABOSS - In	11/30/17	4/20/18	108.6848	8.3719	91.5096	0.1066	0.012	sand	0.74	0.51	1.23	-1.3	5.61	0	0.002	0.01	0.011	0.005	0.007	0.084	0.097	1.499	40.153	31.682	18.078	3.435	1.337	3.6	0	0	ARP	
GS-001536	SB46_3	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2281033	-72.249903	39	0	2	SEABOSS - In	11/30/17	4/20/18	113.7051	43.8881	54.8885	0.8564	0.367	gravelly sedi	-0.41	-0.36	2.16	0.44	3.36	0	0.094	0.273	0.325	0.33	0.181	0.02	0.801	9.829	22.536	11.306	10.417	16.296	14.788	12.804	0	0	ARP	
GS-001537	SB46_2	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2273967	-72.257185	40	0	2	SEABOSS - In	11/30/17	4/20/18	80.992	11.3468	85.785	1.982	0.8863	gravelly sedi	1.13	0.92	1.75	0.72	7.82	0	0.254	0.632	0.668	0.642	0.493	0.178	0.822	9.7	42.315	23.493	9.455	4.971	4.019	2.357	0	0	ARP	
GS-001538	SB43_1	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.232055	-72.295828	37	0	2	SEABOSS - In	11/30/17	4/20/18	71.6445	1.7419	97.7814	0.305	0.1716	sand	1.29	1.17	0.98	0.59	12.67	0	0.045	0.126	0.126	0.07	0.053	0.055	0.189	10.369	54.876	23.695	8.653	1.111	0.631	0	0	0	ARP	
GS-001539	SB43_3	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2270483	-72.294932	39	0	2	SEABOSS - In	11/30/17	4/20/18	106.0401	33.1752	66.3956	0.2541	0.1751	gravelly sedi	0.5	-0.16	2.24	-0.36	2.48	0	0.034	0.142	0.138	0.061	0.033	0.022	0.507	11.716	31.066	12.458	10.65	7.242	9.008	11.53	5.396	0	ARP	
GS-001540	SB43_2	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.226325	-72.301655	43	0	2	SEABOSS - In	11/30/17	4/20/18	85.5154	37.6915	61.9666	0.3006	0.0414	gravelly sedi	0.46	-0.24	2.17	-0.28	1.72	0	0.005	0.036	0.024	0.013	0.017	0.247	0.4	10.81	32.776	10.525	7.456	6.875	12.857	17.959	0	0	ARP	
GS-001541	SB35_1	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.254985	-72.38482	10	0	2	SEABOSS - In	12/1/17	4/20/18	75.8369	0.8703	89.5659	7.6128	1.951	sand	1.69	1.95	1.96	1.32	5.38	0	0.553	1.398	1.626	2.056	2.659	1.272	9.938	21.446	29.173	15.867	13.142	0.87	0	0	0	0	ARP	
GS-001542	SB35_2	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2510883	-72.388823	12	0	2	SEABOSS - In	12/1/17	4/20/18	67.7283	0.0561	92.5861	5.5699	1.788	sand	2.63	2.92	1.26	2.91	13.26	0	0.542	1.246	1.538	1.575	1.678	0.78	14.479	75.462	1.604	0.594	0.447	0.056	0	0	0	0	ARP	
GS-001543	SB35_3	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.248965	-72.38644	15	0	2	SEABOSS - In	12/1/17	4/20/18	80.786	2.1675	93.5992	3.2724	0.961	sand	2.46	2.35	1.52	-0.06	9.17	0	0.28	0.681	0.724	0.741	0.927	0.881	14.089	58.875	11.024	5.059	4.552	0.241	0.568	1.358	0	0	ARP	
GS-001544	SB39_1	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.22883	-72.343528	45	0	2	SEABOSS - In	12/1/17	4/20/18	76.0093	4.9507	94.7963	0.2221	0.0309	sand	0.33	0.3	0.92	0.44	8.16	0.009	0.008	0.014	0.015	0.018	0.02	0.168	0.508	1.515	14.26	50.06	28.453	3.173	1.777	0	0	0	ARP	
GS-001545	SB39_2	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2273833	-72.346295	47	0	2	SEABOSS - In	12/1/17	4/20/18	96.3824	17.4659	46.8364	18.2773	17.4205	gravelly sedi	0.73	2.46	4.15	0.49	1.77	0.075	9.278	8.068	5.105	6.64	4.427	2.106	0.588	0.875	8.344	16.703	20.326	6.441	6.229	4.795	0	0	ARP	
GS-001546	SB39_2b	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2272917	-72.345972	48	0	2	SEABOSS - In	12/1/17	4/20/18	76.5364	44.7199	54.5832	0.4558	0.2411	gravelly sedi	-0.6	-0.54	1.98	0.42	3.24	0	0.053	0.188	0.169	0.109	0.077	0.1	1.225	5.31	19.835	14.983	13.232	15.777	17.639	11.304	0	0	ARP	
GS-001547	SB39_3	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2264117	-72.348145	48	0	2	SEABOSS - In	12/1/17	4/20/18	133.9445	52.9645	46.1796	0.6702	0.1857	gravel	-1.22	-0.88	2.11	0.62	3.05	0.001	0.056	0.129	0.19	0.209	0.181	0.091	1.245	5.822	16.239	11.766	11.107	13.559	21.101	18.305	0	0	ARP	
GS-001548	SB49_2	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2680633	-72.215743	28	0	2	SEABOSS - In	12/1/17	4/20/18	95.5764	10.5884	88.1034	0.8386	0.4697	gravelly sedi	1.2	0.94	1.54	0.31	6.7	0	0.137	0.332	0.273	0.157	0.178	0.23	1.846	14.457	40.448	18.344	13.008	6.056	3.958	0.574	0	0	ARP	
GS-001549	SB54_2	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2981717	-72.174788	10	0	2	SEABOSS - In	12/1/17	4/20/18	98.8036	0.2621	93.7688	4.0589	1.9101	sand	1.78	1.98	1.6	2.32	11.18	0.441	0.449	1.021	0.931	0.997	1.152	0.979	3.785	31.696	39.045	15.464	3.779	0.262	0	0	0	0	ARP	
GS-001550	SB54_3	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2989033	-72.170008	11	0	2	SEABOSS - In	12/1/17	4/20/18	117.4165	12.7112	72.8441	10.5591	3.8856	gravelly sedi	1.64	1.81	2.71	0.62	3.94	0.389	1.244	2.253	2.615	2.542	3.178	2.224	5.782	19.871	27.614	12.892	6.684	3.666	5.123	3.922	0	0	ARP	
GS-001551	SB54_1	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.300455	-72.177683	13	0	2	SEABOSS - In	12/1/17	4/20/18	59.3814	0.0791	66.8307	26.0751	7.0151	silty sand	3.5	4.02	2.05	0.94	3.44	0.149	2.406	4.461	4.434	5.625	8.967	7.048	33.928	23.387	7.519	1.547	0.45	0.079	0	0	0	0	ARP	
GS-001552	NB31	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2943533	-72.196265	7	0	2	SEABOSS - In	12/1/17	4/20/18	79.5307	0	84.5774	11.8446	3.5781	sand	3.54	3.82	1.3	2.56	10.37	0.006	1.244	2.329	1.789	1.82	2.791	5.444	75.115	8.53	0.561	0.337	0.034	0	0	0	0	0	ARP	
GS-001553	SB49_3	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2679117	-72.206977	30	0	2	SEABOSS - In	12/1/17	4/20/18	98.3761	13.5277	85.1202	0.891	0.4611	gravelly sedi	1.1	0.81	1.57	0.29	6.55	0	0.135	0.326	0.27	0.187	0.199	0.235	1.693	9.854	41.059	23.407	9.107	6.028	7.5	0	0	0	ARP	
GS-001554	SB49_1	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2722917	-72.21099	18	0	2	SEABOSS - In	12/1/17	4/20/18	102.1307	8.2659	87.0247	3.4896	1.2197	sand	0.35	0.57	1.71	2.74	12.16	0.005	0.369	0.846	1.06	1.159	0.914	0.358	2.153	0.764	8.548	52.178	23.381	8.266	0	0	0	0	ARP	
GS-001555	NB26	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2527033	-72.237437	32	0	2	SEABOSS - In	12/1/17	4/20/18	120.8637	5.1529	93.4813	1.0339	0.3319	sand	1.39	1.28	1.31	0.55	8.48	0.001	0.081	0.25	0.318	0.229	0.24	0.246	2.074	18.886	45.182	19.319	8.021	3.761	1.392	0	0	0	ARP	
-9999	SB44	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.26217	-72.262153	19	-9999	-9999	SEABOSS - In	12/1/17	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
GS-001556	SB67_2	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2905883	-72.045443	11	0	2	SEABOSS - In	12/2/17	4/20/18	57.956	0.0707	95.8193	3.1976	0.9124	sand	3.09	3.1	1	1.96	14.5	0.001	0.111	0.801	0.884	0.514	0.538	1.262	50.289	41.602	2.234	1.295	0.4	0.071	0	0	0	0	ARP	
GS-001557	SB67_1	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2920183	-72.040242	11	0	2	SEABOSS - In	12/2/17	4/20/18	94.5066	5.3636	92.2348	1.6811	0.7205	sand	1.87	1.66	1.79	0.14	4.92	0	0.127	0.594	0.73	0.485	0.271	0.195	18.003	27.437	16.285	20.845	9.665	2.193	1.843	1.327	0	0	ARP	
GS-001558	SB67_3	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2876733	-72.040838	13	0	2	SEABOSS - In	12/2/17	4/20/18	79.8326	0.2267	98.9884	0.5808	0.2041	sand	1.59	1.65	0.88	1.73	15.84	0.001	0.034	0.169	0.2	0.126	0.078	0.177	2.464	24.144	55.698	15.722	0.961	0.093	0.134	0	0	0	ARP	
GS-001559	NB47	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2671767	-72.05049	15	0	2	SEABOSS - In	12/2/17	4/20/18	62.0032	0.0484	92.4613	5.3855	2.1048	sand	3.44	3.56	1.12	2.73	13.47	0	0.389	1.715	1.573	1.506	1.109	1.198	75.365	15.774	0.851	0.445	0.026	0.048	0	0	0	0	ARP	
GS-001560	NB54	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2357733	-72.00766	51	0	2	SEABOSS - In	12/2/17	4/20/18	94.8299	0.6011	99.1765	0.1357	0.0867	sand	1.46	1.42	0.52	0.55	63.48	0	0.013	0.074	0.052	0.018	0.017	0.048	0.055	1.389	90.072	6.881	0.779	0.084	0.517	0	0	0	ARP	
GS-001561	NB59	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2691533	-71.960133	15	0	2	SEABOSS - In	12/2/17	4/20/18	77.916	0.43	99.4251	0.0984	0.0465	sand	0.54	0.57	0.62	2.41	32.37	0.017	0.006	0.024	0.037	0.027	0.022	0.012	0.062	0.812	15.489	72.5	10.563	0.43	0	0	0	0	ARP	
GS-001562	NB59_2	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.271415	-71.960573	12	0	2	SEABOSS - In	12/2/17	4/20/18	36.3872	0.2199	65.0063	19.9254	14.8484	silty sand	3.49	4.37	2.66	0.58	2.3	1.283	4.872	8.693	8.624	5.738	4.277	1.287	29.613	24.091	3.939	6.261	1.103	0.22	0	0	0	0	ARP	
GS-001563	SB73_1	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2844117	-71.922583	12	0	2	SEABOSS - In	12/2/17	4/20/18	72.5564	32.452	67.0582	0.386	0.1038	gravelly sedi	0.41	-0.79	2.59	-0.52	1.93	0.003	0.02	0.081	0.109	0.104	0.087	0.087	0.211	1.4	25.457	37.934	2.056	0.48	1.072	0	30.9	0	ARP	
GS-001564	SB73_2	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2841183	-71.920558	13	0	2	SEABOSS - In	12/2/17	4/20/18	86.3977	0.4792	98.9159	0.4174	0.1875	sand	0.79	0.87	0.89	2.61	22.11	0.002	0.037	0.148	0.245	0.088	0.053	0.032	0.434	3.694	34.229	51.587	8.971	0.479	0	0	0	0	ARP	
GS-001565	SB73_3	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2791717	-71.925273	14	0	2	SEABOSS - In	12/2/17	4/20/18	83.779	0.8343	98.5629	0.4985	0.1043	sand	1.35	1.29	0.86	1.38	17.79	0.004	0.019	0.082	0.216	0.147	0.074	0.061	0.748	8.308	61.705	24.34	3.461	0.505	0.329	0	0	0	ARP	
GS-001566	NB65	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.30659	-71.92494	13	0	2	SEABOSS - In	12/2/17	4/20/18	78.454	13.956	84.6955	1.0829	0.2657	gravelly sedi	1.13	0.83	1.65	0.1	4.79	0	0.028	0.238	0.388	0.293	0.185	0.217	2.098	16.16	34.989	18.124	13.324	5.774	8.182	0	0	0	ARP	
GS-001567	SB72_3	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.3095683	-71.921893	15	0	2	SEABOSS - In	12/2/17	4/20/18	124.6128	35.0726	63.2118	1.2318	0.4838	gravelly sedi	-0.07	-0.52	2.45	0.15	3.21	0	0.087	0.397	0.431	0.396	0.264	0.141	2.713	5.649	16.579	22.271	15.999	6.624	5.954	10.705	11.789	0	ARP	
GS-001568	SB72_1	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.3151767	-71.914705	10	0	2	SEABOSS - In	12/2/17	4/20/18	87.8382	2.3657	96.565	0.71	0.3593	sand	2.47	2.34	1.22	-1.9	17.24	0.002	0.058	0.299	0.38	0.089	0.076	0.166	11.623	70.446	12.286	0.903	1.307	0	0	2.366	0	0	ARP	
GS-001569	SB72_2	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.31226	-71.916782	11	0	2	SEABOSS - In	12/2/17	4/20/18	92.06	0.0956	97.4375	1.7219	0.745	sand	2.26	2.27	1.01	2.99	20.16	0	0.14	0.605	0.636	0.493	0.355	0.237	3.415	59.537	32.212	1.48	0.795	0.096	0	0	0	0	ARP	
GS-001570	SB71_2	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.3138817	-71.95055	10	0	2	SEABOSS - In	12/3/17	4/20/18	79.7454	13.6146	84.8876	1.044	0.4538	gravelly sedi	0.27	0.33	1.45	1.58	9.78	0	0.062	0.392	0.359	0.3	0.211	0.174	1.735	3.331	19.111	33.179	27.531	10.582	3.032	0	0	0	ARP	
GS-001571	SB71_1	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.3162283	-71.95234	12	0	2	SEABOSS - In	12/3/17	4/20/18	112.6647	0.0657	99.765	0.1172	0.0521	sand	1.75	1.79	0.67	0.72	14.98	0.009	0.015	0.028	0.05	0.04	0.016	0.011	0.198	35.42	57.133	6.046	0.969	0.066	0	0	0	0	ARP	
GS-001572	SB71	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.3111517	-71.954868	12	0	2	SEABOSS - In	12/3/17	4/20/18	48.2051	0	84.6466	12.0217	3.3317	sand	3.5	3.85	1.46	1.98	6.75	0.031	0.696	2.605	3.93	3.977	2.84	1.274	69.133	14.421	0.727	0.295	0.071	0	0	0	0	0	ARP	
GS-001573	SB70_1	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.3052783	-71.979267	11	0	2	SEABOSS - In	12/3/17	4/20/18	110.5315	17.4249	79.3946	2.2868	0.8937	gravelly sedi	0.99	0.93	2.13	0.48	3.93	0	0.216	0.678	0.817	0.671	0.509	0.289	8.162	22.846	15.684	15.545	17.157	5.27	12.155	0	0	0	ARP	
GS-001574	SB70_3	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.3022667	-71.97941	20	0	2	SEABOSS - In	12/3/17	4/20/18	72.4382	0.0773	94.5633	2.953	2.4064	sand	2.56	2.74	1.43	2.31	11.03	0.006	0.647	1.753	1.694	0.922	0.257	0.08	18.244	59.793	11.247	4.477	0.803	0.077	0	0	0	0	ARP	
-9999	SB70_abort	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.3009967	-71.974073	19	-9999	-9999	SEABOSS - In	12/3/17	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
GS-001575	SB70_2	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.304265	-71.975865	10	0	2	SEABOSS - In	12/3/17	4/20/18	93.4472	27.6006	69.1439	2.6565	0.599	gravelly sedi	0.13	0.25	2.56	0.27	2.67	0	0.109	0.49	0.677	0.778	0.755	0.446	11.634	13.135	9.555	14.285	20.535	5.408	4.135	18.057	0	0	ARP	
GS-001576	NB56	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2819833	-71.995303	14	0	2	SEABOSS - In	12/3/17	4/20/18	86.8369	24.4263	67.4506	5.5887	2.5344	gravelly sedi	1.38	1.13	2.78	0.41	3.27	0	0.632	1.902	1.868	1.885	1.527	0.309	11.599	17.285	20.799	10.52	7.248	5.92	11.82	6.686	0	0	ARP	
GS-001577	NB51	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.3012967	-72.030357	9	0	2	SEABOSS - In	12/3/17	4/20/18	44.5674	0	35.3151	45.5382	19.1467	sandy silt	4.56	5.36	2.12	0.58	1.77	0	5.621	13.526	9.509	5.757	3.816	26.456	32.348	2.12	0.421	0.269	0.157	0	0	0	0	0	ARP	
GS-001578	SB65_3	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.282105	-72.060118	14	0	2	SEABOSS - In	12/3/17	4/20/18	66.9805	0	93.1703	4.1388	2.6909	sand	3.16	3.32	1.32	2.52	11.35	0	0.847	1.844	1.769	1.482	0.806	0.082	51.283	40.05	0.928	0.468	0.442	0	0	0	0	0	ARP	
GS-001579	SB65_2	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2820867	-72.064443	14	0	2	SEABOSS - In	12/3/17	4/20/18	84.8956	0.0825	94.562	3.3472	2.0083	sand	2.67	2.86	1.34	2.39	12.12	0.168	0.507	1.334	1.291	1.205	0.653	0.198	26.317	55.559	9.618	2.557	0.51	0.082	0	0	0	0	ARP	
GS-001580	SB65_1	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2820667	-72.067493	14	0	2	SEABOSS - In	12/3/17	4/20/18	80.8024	0.0099	95.2756	2.923	1.7915	sand	2.4	2.54	1.37	2.52	12.92	0.28	0.503	1.009	1.004	0.849	0.622	0.448	17.193	47.152	26.749	3.563	0.619	0.01	0	0	0	0	ARP	
-9999	SB68	Mapping Long Island Sound	2017-056-FA	S.Ackerman	Eastern Long Island Sound	41.2804567	-72.025103	10	-9999	-9999	SEABOSS - In	12/3/17	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
GS-002038	2018-018-00	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.3103	-72.041672	8	0	2	SEABOSS - In	5/8/18	2/22/19	80.4676	0	84.3581	13.014	2.6278	sand	3.5	3.73	1.53	1.16	5.97	0	0.532	2.096	3.379	4.161	4.129	1.345	69.396	7.698	3.93	2.529	0.806	0	0	0	0	0	ARP	USGS#_2018-018-001=NURTEC#_NB45-T
GS-002039	2018-018-00	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2969	-72.01512	13	0	2	SEABOSS - In	5/8/18	2/22/19	81.3604	0.0529	94.7132	4.4279	0.806	sand	2.62	2.82	1.07	2.99	15.31	0	0.154	0.652	1.324	1.277	1.162	0.665	17.189	72.386	4.07	0.989	0.079	0.053	0	0	0	0	ARP	USGS#_2018-018-002=NURTEC#_NB52-T
GS-002040	2018-018-00	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2964717	-71.999002	20	0	2	SEABOSS - In	5/8/18	2/22/19	106.1316	15.5307	76.3185	5.7626	2.3882	gravelly sedi	1.44	1.46	2.4	0.7	4.2	0	0.534	1.854	2.184	1.426	1.043	1.109	11.751	13.613	29.214	13.928	7.812	6.06	9.47	0	0	0	ARP	USGS#_2018-018-003=NURTEC#_SB69g3
GS-002041	2018-018-00	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.3006217	-71.99374	15	0	2	SEABOSS - In	5/8/18	2/22/19	96.005	8.6089	88.3048	2.2591	0.8271	sand	1.59	1.47	1.67	0.76	6.2	0	0.101	0.727	0.901	0.518	0.503	0.336	5.495	26.966	35.08	10.261	10.503	8.28	0.329	0	0	0	ARP	USGS#_2018-018-004=NURTEC#_SB69g1
GS-002042	2018-018-00	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2965183	-71.997062	21	0	2	SEABOSS - In	5/8/18	2/22/19	50.5724	25.0967	70.665	3.0261	1.2121	gravelly sedi	0.72	0.55	2.28	0.65	4.56	0.044	0.262	0.906	0.86	0.814	0.873	0.479	5.697	7.882	27.736	15.719	13.63	13.244	4.544	7.308	0	0	ARP	USGS#_2018-018-005=NURTEC#_SB69g2
GS-002043	2018-018-00	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2913983	-71.96919	16	0	2	SEABOSS - In	5/8/18	2/22/19	53.7735	0.1748	98.0911	1.2607	0.4734	sand	2.51	2.55	0.77	3.31	30.76	0	0.084	0.389	0.369	0.281	0.305	0.305	8.319	81.325	7.359	0.783	0.304	0.175	0	0	0	0	ARP	USGS#_2018-018-006=NURTEC#_NB58-T
GS-002044	2018-018-00	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.3002167	-71.955497	21	0	2	SEABOSS - In	5/8/18	2/22/19	104.4026	18.603	77.4157	3.2448	0.7365	gravelly sedi	1.58	1.15	2.22	-0.28	3.85	0	0.114	0.623	0.685	0.637	0.685	1.238	7.093	24.278	34.83	5.941	5.274	5.616	5.433	7.554	0	0	ARP	USGS#_2018-018-007=NURTEC#_NB61-T
GS-002045	2018-018-00	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.31438	-71.95777	20	0	2	SEABOSS - In	5/8/18	2/22/19	116.2679	38.7201	58.145	2.6208	0.5141	gravelly sedi	0.91	-0.34	3.45	-0.25	1.85	0	0.097	0.417	0.524	0.687	0.815	0.596	7.12	26.628	12.349	8.355	3.693	1.786	7.04	9.414	0	20.48	ARP	USGS#_2018-018-008=NURTEC#_SB71-T
GS-002046	2018-018-00	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.324395	-71.935602	8	0	2	SEABOSS - In	5/8/18	2/22/19	65.5184	0	86.4154	10.99	2.5947	sand	3.41	3.63	1.34	2.08	8.31	0	0.622	1.972	2.269	2.69	3.464	2.567	61.919	22.639	1.136	0.687	0.034	0	0	0	0	0	ARP	USGS#_2018-018-009=NURTEC#_NB60-T
GS-002047	2018-018-01	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.3058267	-71.921912	17	0	2	SEABOSS - In	5/8/18	2/22/19	90.4056	10.3179	89.1217	0.4247	0.1356	gravelly sedi	1.03	0.83	1.35	0.15	5.65	0.057	0.029	0.05	0.089	0.086	0.1	0.149	1.473	13.609	35.356	24.404	14.28	8.199	2.119	0	0	0	ARP	USGS#_2018-018-010=NURTEC#_NB65-T
GS-002048	2018-018-01	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.323595	-71.908668	6	0	2	SEABOSS - In	5/8/18	2/22/19	80.1578	0.0736	95.1336	4.5829	0.2099	sand	3.43	3.41	0.66	1.72	21.72	0.001	0.019	0.19	0.38	0.508	0.954	2.741	78.656	15.819	0.392	0.188	0.079	0.074	0	0	0	0	ARP	USGS#_2018-018-011=NURTEC#_NB64-T
GS-002049	2018-018-01	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.32471	-71.912162	6	0	2	SEABOSS - In	5/8/18	2/22/19	92.5392	0.0584	91.6552	7.7238	0.5627	sand	3.46	3.49	0.84	1.78	16.67	0	0.085	0.478	0.589	0.837	1.898	4.4	77.469	12.066	1.519	0.385	0.215	0.058	0	0	0	0	ARP	USGS#_2018-018-012=NURTEC#_NB64-T
-9999	2018-018-01	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2955933	-71.874922	7	-9999	-9999	SEABOSS - In	5/8/18	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	USGS#_2018-018-013=NURTEC#_SB74g1
GS-002050	2018-018-01	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.290565	-71.875588	13	0	2	SEABOSS - In	5/8/18	2/22/19	103.6344	26.1651	73.6503	0.1785	0.0061	gravelly sedi	-0.14	-0.05	1.23	0.15	2.48	0	0	0.006	0.009	0.01	0.014	0.145	0.176	1.012	24.367	20.429	27.666	23.032	3.133	0	0	0	ARP	USGS#_2018-018-014=NURTEC#_SB74g2
GS-002051	2018-018-01	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.290565	-71.870455	16	0	2	SEABOSS - In	5/8/18	2/22/19	144.7184	28.0573	71.2225	0.5611	0.1592	gravelly sedi	0.87	0.27	1.93	-0.34	3.08	0	0.023	0.136	0.171	0.153	0.133	0.104	1.44	10.278	35.17	18.44	5.895	11.356	8.291	8.41	0	0	ARP	USGS#_2018-018-015=NURTEC#_SB74g3
GS-002052	2018-018-01	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2913017	-71.86686	20	0	2	SEABOSS - In	5/8/18	2/22/19	77.801	2.8174	96.6709	0.4703	0.0413	sand	0.53	0.53	0.85	0.87	9.96	0	0.003	0.038	0.034	0.021	0.06	0.355	0.175	0.635	24.501	51.772	19.587	2.817	0	0	0	0	ARP	USGS#_2018-018-016=NURTEC#_SB74-T
GS-002053	2018-018-01	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.3005533	-71.90836	19	0	2	SEABOSS - In	5/9/18	2/22/19	75.7509	26.8116	71.1899	1.4089	0.5896	gravelly sedi	0.94	0.26	2.15	0.04	4.27	0	0.075	0.514	0.749	0.328	0.194	0.138	0.936	5.731	40.217	17.996	6.31	9.489	3.018	14.305	0	0	ARP	USGS#_2018-018-017=NURTEC#_NB66-T
GS-002054	2018-018-01	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.27971	-71.920773	16	0	2	SEABOSS - In	5/9/18	2/22/19	93.7581	0.2912	99.6564	0.0391	0.0133	sand	0.75	0.8	0.7	0.49	7.14	0	0.001	0.012	0.018	0.01	0.004	0.007	0.127	2.508	33.731	54.403	8.887	0.291	0	0	0	0	ARP	USGS#_2018-018-018=NURTEC#_NB73-T
GS-002055	2018-018-01	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2766233	-71.935322	13	0	2	SEABOSS - In	5/9/18	2/22/19	107.7863	11.1749	88.4723	0.2519	0.1009	gravelly sedi	-0.09	0.04	1.02	1.57	11.4	0	0.016	0.085	0.091	0.065	0.05	0.046	0.208	2.313	11.329	32.1	42.523	11.175	0	0	0	0	ARP	USGS#_2018-018-019=NURTEC#_NB63-T
-9999	2018-018-02	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.27114	-71.961962	12	-9999	-9999	SEABOSS - In	5/9/18	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	USGS#_2018-018-020=NURTEC#_NB59-T1
GS-002056	2018-018-02	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.271035	-71.96106	13	0	2	SEABOSS - In	5/9/18	2/22/19	105.0048	8.4034	76.9898	12.109	2.4977	sand	0.76	1.61	2.49	1.19	3.94	0.008	0.646	1.843	3.024	4.002	3.681	1.402	8.123	7.235	9.411	44.61	7.611	5.976	2.428	0	0	0	ARP	USGS#_2018-018-021=NURTEC#_NB59-T2
GS-002057	2018-018-02	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2623133	-71.976903	14	0	2	SEABOSS - In	5/9/18	2/22/19	152.705	29.9433	69.9715	0.0731	0.012	gravelly sedi	0.47	0.08	1.63	-0.37	2.19	0	0.001	0.011	0.024	0.017	0.017	0.016	0.443	8.923	18.804	41.358	0.443	9.617	20.326	0	0	0	ARP	USGS#_2018-018-022=NURTEC#_NB57-T
GS-002058	2018-018-02	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2487017	-72.016438	11	0	2	SEABOSS - In	5/9/18	2/22/19	133.0259	13.3057	86.2283	0.3607	0.1053	gravelly sedi	1.13	0.83	1.61	-0.5	3.81	0	0.017	0.088	0.092	0.082	0.082	0.105	1.142	24.519	27.452	17.748	15.367	8.231	2.094	2.98	0	0	ARP	USGS#_2018-018-023=NURTEC#_NB53-T
GS-002059	2018-018-02	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.27435	-72.040805	12	0	2	SEABOSS - In	5/9/18	2/22/19	86.7812	0.212	97.9336	1.3426	0.5118	sand	2.65	2.78	0.78	3.31	28.54	0	0.104	0.408	0.412	0.339	0.347	0.245	22.219	74.638	0.685	0.209	0.183	0.209	0.003	0	0	0	ARP	USGS#_2018-018-024=NURTEC#_NB46-T
GS-002060	2018-018-02	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2779467	-72.027527	16	0	2	SEABOSS - In	5/9/18	2/22/19	62.3208	14.573	77.5953	3.7827	4.049	gravelly sedi	3.12	2.61	2.44	0.4	4.62	1.731	1.253	1.065	1.143	1.034	0.908	0.697	47.767	18.818	3.307	4.781	2.922	14.573	0	0	0	0	ARP	USGS#_2018-018-025=NURTEC#_SB68g3
GS-002061	2018-018-02	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.280855	-72.023758	11	0	2	SEABOSS - In	5/9/18	2/22/19	95.7852	8.6631	86.077	4.4604	0.7995	sand	1.53	1.59	1.84	0.71	4.65	0	0.128	0.672	0.894	1.183	1.394	0.989	13.909	17.249	29.025	16.806	9.088	8.241	0.422	0	0	0	ARP	USGS#_2018-018-026=NURTEC#_SB68g1
GS-002062	2018-018-02	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2805967	-72.028412	28	0	2	SEABOSS - In	5/9/18	2/22/19	63.9249	0.0594	45.7396	41.4095	12.7914	silty sand	4.71	5.16	2.14	0.3	1.94	0.07	3.447	9.274	11.599	11.924	11.978	5.908	36.549	6.522	1.475	0.994	0.2	0.059	0	0	0	0	ARP	USGS#_2018-018-027=NURTEC#_SB68-T
GS-002063	2018-018-02	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.270745	-72.074203	18	0	2	SEABOSS - In	5/9/18	2/22/19	108.9578	25.7668	69.894	3.5407	0.7984	gravelly sedi	1.13	0.84	2.28	0.38	3.27	0	0.145	0.653	0.855	0.903	0.89	0.894	9.422	17.16	21.901	12.308	9.103	9.506	16.261	0	0	0	ARP	USGS#_2018-018-028=NURTEC#_NB43-T
GS-002064	2018-018-02	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.290415	-72.108505	7	0	2	SEABOSS - In	5/9/18	2/22/19	131.575	1.4022	98.407	0.1572	0.0336	sand	1.22	1.17	0.86	0.04	7.87	0	0.005	0.028	0.047	0.033	0.035	0.042	0.288	12.391	47.301	34.254	4.173	1.016	0.386	0	0	0	ARP	USGS#_2018-018-029=NURTEC#_NB41-T
GS-002065	2018-018-03	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2634517	-72.119053	31	0	2	SEABOSS - In	5/10/18	2/22/19	143.2048	27.5815	65.9315	3.3343	3.1527	gravelly sedi	0.26	0.49	2.54	1.29	5.54	0	0.675	2.478	1.946	0.688	0.5	0.201	2.195	7.915	18.874	19.557	17.39	17.809	2.466	7.306	0	0	ARP	USGS#_2018-018-030=NURTEC#_SB58g3
GS-002066	2018-018-03	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2648633	-72.115137	29	0	2	SEABOSS - In	5/10/18	2/22/19	153.7566	15.9928	76.6965	3.553	3.7577	gravelly sedi	1.46	1.44	2.49	1.03	5.25	0.594	1.11	2.054	1.996	1.045	0.373	0.139	4.873	22.581	28.374	13.847	7.022	6.165	9.828	0	0	0	ARP	USGS#_2018-018-031=NURTEC#_SB58g2
GS-002067	2018-018-03	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2668317	-72.117642	24	0	2	SEABOSS - In	5/10/18	2/22/19	88.2264	10.8346	85.5345	2.3383	1.2926	gravelly sedi	1.64	1.43	1.85	0.65	6.77	0.294	0.265	0.733	0.643	0.356	0.258	1.082	3.396	31.835	30.929	10.715	8.659	6.058	4.776	0	0	0	ARP	USGS#_2018-018-032=NURTEC#_SB58g1
-9999	2018-018-03	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.26674	-72.113602	24	-9999	-9999	SEABOSS - In	5/10/18	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	USGS#_2018-018-033=NURTEC#_SB58-T
GS-002068	2018-018-03	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2468683	-72.111595	63	0	2	SEABOSS - In	5/10/18	2/22/19	62.619	12.6192	75.0012	7.1926	5.1871	gravelly sedi	0.74	1.37	2.65	1.57	4.82	0	1.263	3.924	3.788	1.919	1.114	0.371	2.971	4.996	22.497	27.983	16.555	12.619	0	0	0	0	ARP	USGS#_2018-018-034=NURTEC#_NB42-T
GS-002069	2018-018-03	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2366417	-72.127388	84	0	2	SEABOSS - In	5/10/18	2/22/19	119.115	38.2479	60.8236	0.6351	0.2934	gravelly sedi	0.13	-0.16	1.89	0.37	3.34	0	0.065	0.229	0.149	0.126	0.136	0.223	0.63	5.715	29.504	15.119	9.856	9.744	28.504	0	0	0	ARP	USGS#_2018-018-035=NURTEC#_NB39-T
-9999	2018-018-03	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2387633	-72.049653	70	-9999	-9999	SEABOSS - In	5/10/18	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	USGS#_2018-018-036=NURTEC#_SB66g3
-9999	2018-018-03	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.24029	-72.05128	34	-9999	-9999	SEABOSS - In	5/10/18	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	USGS#_2018-018-037=NURTEC#_SB66-T
GS-002070	2018-018-03	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2250483	-72.029683	78	0	2	SEABOSS - In	5/10/18	2/22/19	92.797	11.6717	86.0879	1.5324	0.708	gravelly sedi	1.12	0.86	1.67	0.85	7.42	0	0.102	0.606	0.737	0.388	0.26	0.148	2.925	5.189	44.965	19.38	13.629	5.124	6.548	0	0	0	ARP	USGS#_2018-018-038=NURTEC#_NB48-T grab
GS-002071	2018-018-03	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2260283	-72.029177	89	0	2	SEABOSS - In	5/10/18	2/22/19	94.9153	0.4267	99.3991	0.0631	0.1111	sand	0.35	0.28	0.58	3.87	62.18	0	0.006	0.105	0.055	0.002	0.001	0.005	0.032	0.065	1.62	73.708	23.974	0.36	0.066	0	0	0	ARP	USGS#_2018-018-039=NURTEC#_NB48g2
-9999	2018-018-04	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.209585	-72.121112	25	-9999	-9999	SEABOSS - In	5/10/18	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	USGS#_2018-018-040=NURTEC#_NB40g
GS-002072	2018-018-04	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.205795	-72.120633	11	0	2	SEABOSS - In	5/10/18	2/22/19	77.3051	9.7251	89.7094	0.5584	0.0071	sand	0.33	0.36	1.23	0.51	5.37	0.001	0.001	0.005	0.125	0.183	0.135	0.115	1.123	4.966	21.067	33.489	29.066	6.324	3.401	0	0	0	ARP	USGS#_2018-018-041=NURTEC#_NB40-T
GS-002073	2018-018-04	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2012717	-72.155053	37	0	2	SEABOSS - In	5/10/18	2/22/19	110.4468	40.2411	53.6756	4.9092	1.1741	gravelly sedi	-0.03	-0.87	3.47	0.19	2.66	0	0.283	0.891	1.369	1.618	1.423	0.499	1.21	5.589	18.5	18.306	10.071	4.867	7.778	0	0	27.595	ARP	USGS#_2018-018-042=NURTEC#_NB36-T
GS-002074	2018-018-04	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2012083	-72.155087	37	0	2	SEABOSS - In	5/10/18	2/22/19	80.001	2.2687	97.1013	0.4731	0.1569	sand	0.65	0.68	0.96	1.51	16.02	0	0.027	0.129	0.15	0.118	0.091	0.113	0.311	2.231	29.439	50.02	15.1	1.341	0.927	0	0	0	ARP	USGS#_2018-018-043=NURTEC#_NB36g2
GS-002075	2018-018-04	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.288385	-72.148455	10	0	2	SEABOSS - In	5/11/18	2/22/19	77.9543	20.3029	69.5228	8.2819	1.8924	gravelly sedi	1.23	1.41	2.7	0.39	2.8	0	0.391	1.502	2.116	1.872	2.004	2.289	23.655	7.106	11.724	16.138	10.9	4.748	15.555	0	0	0	ARP	USGS#_2018-018-044=NURTEC#_SB55g2
GS-002076	2018-018-04	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2885217	-72.144077	9	0	2	SEABOSS - In	5/11/18	2/22/19	103.909	0.2897	96.4661	3.1015	0.1427	sand	1.43	1.67	1.43	1.13	5.05	0	0	0.143	0.571	1.051	0.97	0.509	16.18	11.981	32.573	29.6	6.132	0.29	0	0	0	0	ARP	USGS#_2018-018-045=NURTEC#_SB55g3
GS-002077	2018-018-04	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.29021	-72.145427	8	0	2	SEABOSS - In	5/11/18	2/22/19	99.813	0.4819	91.8417	5.765	1.9114	sand	3.05	2.58	1.93	0.56	4.14	0	0.474	1.438	1.743	1.896	1.297	0.829	44.577	14.446	5.689	18.94	8.19	0.482	0	0	0	0	ARP	USGS#_2018-018-046=NURTEC#_SB55-T
GS-002078	2018-018-04	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2827483	-72.167445	15	0	2	SEABOSS - In	5/11/18	2/22/19	65.2317	0.0537	88.0661	7.4014	4.4788	sand	3.38	3.67	1.54	2.09	7.51	0	1.307	3.172	3.053	2.388	1.675	0.285	61.326	24.828	1.463	0.248	0.201	0.054	0	0	0	0	ARP	USGS#_2018-018-047=NURTEC#_NB37-T
GS-002079	2018-018-04	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2619383	-72.177475	27	0	2	SEABOSS - In	5/11/18	2/22/19	106.5678	33.5167	65.2974	0.9974	0.1886	gravelly sedi	0.22	0.04	1.88	0.39	3.47	0	0.041	0.148	0.305	0.343	0.212	0.138	1.406	7.971	27.698	15.101	13.121	12.134	21.383	0	0	0	ARP	USGS#_2018-018-048=NURTEC#_NB32-T
GS-002080	2018-018-04	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2803533	-72.23107	9	0	2	SEABOSS - In	5/11/18	2/22/19	82.0477	1.7636	86.1268	10.3658	1.7438	sand	2.77	3.03	1.64	0.92	6.42	0	0.436	1.308	2.204	3.209	3.245	1.707	25.772	53.195	3.044	1.767	2.349	1.764	0	0	0	0	ARP	USGS#_2018-018-049=NURTEC#_SB48g2
GS-002081	2018-018-05	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2786483	-72.231792	10	0	2	SEABOSS - In	5/11/18	2/22/19	55.967	1.3294	90.6374	5.8884	2.1449	sand	2.66	2.86	1.52	1.46	8.92	0	0.602	1.542	1.799	1.486	1.438	1.165	20.514	62.229	4.059	1.677	2.158	1.319	0.011	0	0	0	ARP	USGS#_2018-018-050=NURTEC#_SB48g3
GS-002082	2018-018-05	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2825717	-72.236993	7	0	2	SEABOSS - In	5/11/18	2/22/19	70.684	0.0325	92.325	5.1969	2.4456	sand	2.71	3.04	1.34	3.04	13.91	0.372	0.705	1.368	1.422	1.284	1.292	1.2	22.448	67.845	1.308	0.429	0.296	0.033	0	0	0	0	ARP	USGS#_2018-018-051=NURTEC#_SB48g1
GS-002083	2018-018-05	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.275665	-72.23012	19	0	2	SEABOSS - In	5/11/18	2/22/19	107.1366	6.7316	73.0964	17.711	2.461	silty sand	2.71	2.9	2.27	0.1	3.94	0	0.494	1.967	3.207	5.325	5.346	3.833	19.731	34.737	14.219	2.563	1.847	2.255	4.477	0	0	0	ARP	USGS#_2018-018-052=NURTEC#_SB48-T
GS-002084	2018-018-05	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.26799	-72.258557	12	0	2	SEABOSS - In	5/11/18	2/22/19	87.2262	1.4273	96.7358	1.2123	0.6245	sand	1.96	1.92	1.2	1.22	12.1	0	0.107	0.518	0.593	0.298	0.213	0.108	4.038	42.631	38.942	7.243	3.882	1.113	0.314	0	0	0	ARP	USGS#_2018-018-053=NURTEC#_SB44g1
GS-002085	2018-018-05	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2640033	-72.26509	14	0	2	SEABOSS - In	5/11/18	2/22/19	89.2053	14.2705	77.0997	7.6806	0.9493	gravelly sedi	1.74	1.63	2.24	0.19	4.06	0.013	0.186	0.75	1.545	2.477	2.416	1.243	6.849	25.167	36.294	4.771	4.019	2.424	11.847	0	0	0	ARP	USGS#_2018-018-054=NURTEC#_SB44g2
GS-002086	2018-018-05	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.264225	-72.25921	21	0	2	SEABOSS - In	5/11/18	2/22/19	82.1931	0.2056	98.5265	0.9053	0.3626	sand	1.6	1.66	0.96	2.7	23.9	0.12	0.084	0.158	0.243	0.25	0.219	0.193	1.096	23.249	61.695	9.496	2.991	0.206	0	0	0	0	ARP	USGS#_2018-018-055=NURTEC#_SB44-T
GS-002087	2018-018-05	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.24754	-72.263257	35	0	2	SEABOSS - In	5/11/18	2/22/19	128.0646	26.4585	70.7901	2.3139	0.4375	gravelly sedi	0.99	0.51	1.99	0.5	4.25	0	0.067	0.371	0.746	0.682	0.57	0.316	1.696	12.236	33.244	12.319	11.295	11.725	14.734	0	0	0	ARP	USGS#_2018-018-056=NURTEC#_SB45g1
GS-002088	2018-018-05	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.24692	-72.261065	34	0	2	SEABOSS - In	5/11/18	2/22/19	104.0412	11.1648	88.6678	0.1217	0.0457	gravelly sedi	0.44	0.36	1.06	0.08	5.79	0	0.004	0.042	0.052	0.025	0.019	0.025	0.172	2.568	22.774	43.12	20.033	9.638	1.527	0	0	0	ARP	USGS#_2018-018-057=NURTEC#_SB45g2
GS-002089	2018-018-05	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.245755	-72.26462	35	0	2	SEABOSS - In	5/11/18	2/22/19	124.5217	36.119	63.4805	0.2587	0.1418	gravelly sedi	0.29	-0.03	1.78	0.15	3.02	0.044	0.023	0.075	0.105	0.087	0.044	0.023	0.586	7.226	30.145	16.359	9.166	14.881	21.238	0	0	0	ARP	USGS#_2018-018-058=NURTEC#_SB45-T
GS-002090	2018-018-05	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2499033	-72.308912	13	0	2	SEABOSS - In	5/11/18	2/22/19	85.0644	0.4902	97.5343	1.8044	0.1711	sand	1.93	2.02	0.92	1.99	15.64	0	0.02	0.151	0.39	0.547	0.571	0.296	3.336	41.436	49.873	2.168	0.721	0.461	0.029	0	0	0	ARP	USGS#_2018-018-059=NURTEC#_SB42g1
GS-002091	2018-018-06	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2470267	-72.311223	22	0	2	SEABOSS - In	5/11/18	2/22/19	78.5871	2.9674	95.7956	1.0774	0.1596	sand	1.92	1.8	1.15	-0.24	8.33	0	0.027	0.132	0.195	0.241	0.273	0.367	3.469	42.057	38.497	8.051	3.722	2.195	0.772	0	0	0	ARP	USGS#_2018-018-060=NURTEC#_SB42g2
GS-002092	2018-018-06	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.245405	-72.30852	29	0	2	SEABOSS - In	5/11/18	2/22/19	99.1062	0.5761	99.119	0.1991	0.1058	sand	1.11	1.14	0.82	1.81	17.17	0.025	0.027	0.054	0.08	0.067	0.021	0.031	1.358	7.468	45.74	42.477	2.076	0.57	0.006	0	0	0	ARP	USGS#_2018-018-061=NURTEC#_SB42-T
GS-002093	2018-018-06	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.26421	-72.295308	5	0	2	SEABOSS - In	5/12/18	2/22/19	59.3643	0.0573	94.7033	4.7862	0.4532	sand	2.63	2.78	1.03	2.3	13.93	0.075	0.087	0.291	0.747	1.284	1.399	1.357	20.583	65.402	6.576	1.955	0.187	0.057	0	0	0	0	ARP	USGS#_2018-018-062=NURTEC#_SB41g3
GS-002094	2018-018-06	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2680683	-72.300123	7	0	2	SEABOSS - In	5/12/18	2/22/19	49.2339	0	35.4106	60.417	4.1725	sandy silt	4.73	4.66	1.96	-0.03	2.42	0	0.788	3.384	7.518	13.693	19.248	19.958	14.563	8.359	10.873	1.507	0.108	0	0	0	0	0	ARP	USGS#_2018-018-063=NURTEC#_SB41g2
-9999	2018-018-06	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2695467	-72.295495	10	-9999	-9999	SEABOSS - In	5/12/18	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	USGS#_2018-018-064=NURTEC#_SB41-T
-9999	2018-018-06	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2702983	-72.29609	10	-9999	-9999	SEABOSS - In	5/12/18	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	USGS#_2018-018-065=NURTEC#_SB41-T
GS-002095	2018-018-06	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2706467	-72.296352	10	0	2	SEABOSS - In	5/12/18	2/22/19	74.3142	4.886	89.9802	4.4254	0.7085	sand	1.31	1.4	1.68	1.13	7.51	0.18	0.157	0.372	0.785	0.847	0.893	1.9	5.342	15.538	34.869	26.592	7.639	1.992	2.894	0	0	0	ARP	USGS#_2018-018-066=NURTEC#_SB41-T
GS-002097	2018-018-06	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2296	-72.22445	47	0	2	SEABOSS - In	5/12/18	2/22/19	125.3601	44.0571	55.0438	0.6536	0.2454	gravelly sedi	-0.29	-0.29	2.02	0.44	2.74	0.005	0.042	0.199	0.174	0.123	0.111	0.246	0.899	10.22	24.202	11.407	8.316	8.575	35.482	0	0	0	ARP	USGS#_2018-018-067=NURTEC#_NB27-T
GS-002098	2018-018-06	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.193455	-72.219162	46	0	2	SEABOSS - In	5/12/18	2/22/19	80.6298	15.6828	82.6283	1.1603	0.5286	gravelly sedi	1.73	1.3	1.82	-0.37	4.58	0.005	0.144	0.38	0.353	0.238	0.274	0.296	3.319	36.369	31.752	6.958	4.23	5.942	9.741	0	0	0	ARP	USGS#_2018-018-068=NURTEC#_NB29g
GS-002099	2018-018-06	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.1960583	-72.221072	50	0	2	SEABOSS - In	5/12/18	2/22/19	73.3689	17.4338	78.5919	2.9966	0.9777	gravelly sedi	2.03	1.51	2.15	-0.2	4.17	0.024	0.266	0.688	0.886	0.902	0.763	0.445	7.093	40.194	25.57	3.757	1.978	2.68	14.754	0	0	0	ARP	USGS#_2018-018-069=NURTEC#_NB29-T

ANALYSIS_ID	FIELD_NO	PROJECT	FA_ID	CONTACT	AREA	LATITUDE	LONGITUDE	DEPTH_M	T_DEPTH	B_DEPTH	DEVICE	DATE_COLLE	ANALYSIS_CO	WEIGHT	GRAVEL_PCT	SAND_PCT	SILT_PCT	CLAY_PCT	CLASSIFICAT	MEDIAN	MEAN	STDEV	SKEWNESS	KURTOSIS	PHI_11	PHI_10	PHI_9	PHI_8	PHI_7	PHI_6	PHI_5	PHI_4	PHI_3	PHI_2	PHI_1	PHI_0	PHI_-1	PHI_-2	PHI_-3	PHI_-4	PHI_-5	ANALYST	COMMENTS	
GS-002100	2018-018-07	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2199983	-72.24581	52	0	2	SEABOSS - In	5/12/18	2/22/19	110.6254	40.0405	57.6902	1.6134	0.6558	gravelly sedir	0.07	-0.13	2.43	0.37	3.18	0.005	0.175	0.476	0.495	0.561	0.422	0.136	1.54	15.198	21.281	10.474	9.198	13.631	7.463	18.947	0	0	ARP	USGS#_2018-018-070=NURTEC#_NB25-T	
GS-002101	2018-018-07	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.207625	-72.261867	47	0	2	SEABOSS - In	5/12/18	2/22/19	105.1766	28.5533	70.6517	0.5031	0.3123	gravelly sedir	0.76	0.24	1.82	0.06	3.72	0.003	0.069	0.24	0.193	0.151	0.113	0.046	0.411	8.301	36.17	18.187	7.582	7.749	20.784	0	0	0	ARP	USGS#_2018-018-071=NURTEC#_SB47g3	
GS-002102	2018-018-07	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2074083	-72.26307	47	0	2	SEABOSS - In	5/12/18	2/22/19	80.5864	4.0044	95.8884	0.0917	0.0156	sand	1.14	0.96	0.9	-0.89	6.29	0	0.003	0.013	0.019	0.015	0.016	0.042	0.044	4.329	52.956	30.577	7.982	3.158	0.846	0	0	0	ARP	USGS#_2018-018-072=NURTEC#_SB47g2	
GS-002103	2018-018-07	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2129917	-72.267822	48	0	2	SEABOSS - In	5/12/18	2/22/19	108.4844	38.4129	61.0687	0.4023	0.1161	gravelly sedir	0.36	-0.05	1.95	0.08	2.23	0.008	0.03	0.078	0.108	0.097	0.096	0.102	0.451	11.922	30.459	10.416	7.821	9.58	28.833	0	0	0	ARP	USGS#_2018-018-073=NURTEC#_SB47-T	
-9999	2018-018-07	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.1957233	-72.26765	43	-9999	-9999	SEABOSS - In	5/12/18	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	ARP	USGS#_2018-018-074=NURTEC#_NB24-T	
GS-002104	2018-018-07	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.1964233	-72.263677	43	0	2	SEABOSS - In	5/12/18	2/22/19	75.8844	4.8495	94.6123	0.3983	0.1399	sand	1.22	1.05	1.19	0.27	6.13	0	0.021	0.119	0.137	0.089	0.089	0.083	0.271	18.022	39.858	21.52	14.941	4.849	0	0	0	0	ARP	USGS#_2018-018-075=NURTEC#_NB24-T	
GS-002105	2018-018-07	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.1945817	-72.29383	43	0	2	SEABOSS - In	5/12/18	2/22/19	75.931	1.7713	97.9573	0.194	0.0773	sand	1.34	1.24	0.86	0.17	10.82	0	0.014	0.063	0.071	0.037	0.037	0.049	0.314	11.455	57.097	24.511	4.58	1.625	0.146	0	0	0	ARP	USGS#_2018-018-076=NURTEC#_NB23-T	
GS-002703	2018-018-07	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.1976733	-72.32929	48	0	2	SEABOSS - In	5/12/18	4/18/19	60.7471	0.2568	99.743	0.0002	0	sand	0.83	0.87	0.58	-0.12	2.96	0	0	0	0	0	0	0	0.031	0.659	39.956	55.528	3.569	0.257	0	0	0	0	ARP	USGS#_2018-018-077=NURTEC#_SB40g3	
GS-002107	2018-018-07	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2027933	-72.33026	49	0	2	SEABOSS - In	5/12/18	2/22/19	104.977	30.681	68.3893	0.4797	0.45	gravelly sedir	0.75	0.3	1.93	0.31	4.17	0.158	0.107	0.185	0.166	0.103	0.093	0.117	0.906	14.999	29.862	13.186	9.436	12.267	18.414	0	0	0	ARP	USGS#_2018-018-078=NURTEC#_SB40g1	
GS-002108	2018-018-07	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2003217	-72.330537	47	0	2	SEABOSS - In	5/12/18	2/22/19	79.2819	2.312	97.5582	0.0779	0.0519	sand	1.03	0.91	0.88	0.05	7.5	0.004	0.003	0.044	0.036	0.014	0.012	0.016	0.105	5.1	46.268	34.27	11.815	2.312	0	0	0	0	ARP	USGS#_2018-018-079=NURTEC#_SB40-T	
-9999	2018-018-08	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.207825	-72.310413	52	-9999	-9999	SEABOSS - In	5/13/18	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	ARP	USGS#_2018-018-080=NURTEC#_NB22-T	
GS-002109	2018-018-08	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2106583	-72.312405	44	0	2	SEABOSS - In	5/13/18	2/22/19	81.8002	19.3117	77.545	2.7692	0.3741	gravelly sedir	1.3	0.91	1.93	0.14	4.38	0.01	0.081	0.283	0.638	0.874	0.846	0.412	1.599	18.035	39.037	13.013	5.861	6.112	13.199	0	0	0	ARP	USGS#_2018-018-081=NURTEC#_NB22-T	
GS-002110	2018-018-08	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.25583	-72.328118	6	0	2	SEABOSS - In	5/13/18	2/22/19	107.8766	50.5123	46.4883	2.7402	0.2591	gravel	-1.27	-1.55	3.89	0.15	1.35	0.001	0.044	0.214	0.395	0.588	0.873	0.885	2.588	25.014	13.191	2.854	2.841	1.901	2.159	0	0	46.452	ARP	USGS#_2018-018-082=NURTEC#_SB38g3	
GS-002111	2018-018-08	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2597483	-72.332048	4	0	2	SEABOSS - In	5/13/18	2/22/19	79.846	0.2254	99.1897	0.5506	0.0343	sand	1.8	1.87	0.69	0.91	13.4	0	0.011	0.023	0.058	0.097	0.149	0.247	1.455	36.246	58.166	2.475	0.847	0.225	0	0	0	0	ARP	USGS#_2018-018-083=NURTEC#_SB38g2	
GS-002112	2018-018-08	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.254375	-72.327185	9	0	2	SEABOSS - In	5/13/18	2/22/19	72.6232	28.5391	65.9762	5.0515	0.4333	gravelly sedir	2	0.52	3.26	-0.48	2.14	0.003	0.137	0.293	0.828	1.251	1.92	1.053	6.745	37.726	13.058	6.007	2.44	0.722	2.856	0	24.962	0	ARP	USGS#_2018-018-084=NURTEC#_SB38-T	
GS-002113	2018-018-08	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2406933	-72.367897	14	0	2	SEABOSS - In	5/13/18	2/22/19	83.8333	0.0871	99.6704	0.2229	0.0196	sand	1.58	1.64	0.54	1.77	19.99	0	0.003	0.016	0.036	0.05	0.061	0.076	0.602	17.201	76.733	4.97	0.166	0.087	0	0	0	0	ARP	USGS#_2018-018-085=NURTEC#_NB19	
-9999	2018-018-08	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2360717	-72.430068	15	-9999	-9999	SEABOSS - In	5/13/18	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	ARP	USGS#_2018-018-086=NURTEC#_NB17-T	
GS-002114	2018-018-08	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2365867	-72.430178	16	0	2	SEABOSS - In	5/13/18	2/22/19	53.9565	0	87.3222	9.3942	3.2835	sand	2.47	2.9	1.74	2.06	6.75	0.004	0.886	2.394	3.017	3.195	2.345	0.837	9.734	51.748	25.281	0.531	0.028	0	0	0	0	0	ARP	USGS#_2018-018-087=NURTEC#_NB17-T	
GS-002115	2018-018-08	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2178833	-72.391432	39	0	2	SEABOSS - In	5/13/18	2/22/19	87.0126	1.3504	98.3547	0.2011	0.0938	sand	1.23	1.09	0.78	0.6	17.65	0	0.023	0.071	0.08	0.052	0.05	0.019	0.104	1.885	61.656	28.837	5.872	1.139	0.211	0	0	0	ARP	USGS#_2018-018-088=NURTEC#_SB36g3	
GS-002116	2018-018-08	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.22169	-72.388368	28	0	2	SEABOSS - In	5/13/18	2/22/19	81.0373	11.5539	87.0512	1.2247	0.1702	gravelly sedir	1.84	1.53	1.67	-0.8	4.79	0.087	0.018	0.066	0.131	0.173	0.241	0.679	8.951	34.337	33.439	7.589	2.736	3.686	7.868	0	0	0	ARP	USGS#_2018-018-089=NURTEC#_SB36g2	
GS-002117	2018-018-09	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2260767	-72.385322	18	0	2	SEABOSS - In	5/13/18	2/22/19	74.8881	0.0187	97.3265	1.4283	1.2265	sand	2.44	2.53	1.08	4.66	32.37	0.802	0.252	0.173	0.369	0.451	0.411	0.196	6.626	73.013	17.183	0.358	0.147	0.019	0	0	0	0	ARP	USGS#_2018-018-090=NURTEC#_SB36-T	
GS-002118	2018-018-09	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2199083	-72.360952	51	0	2	SEABOSS - In	5/13/18	2/22/19	102.293	18.4411	80.7328	0.6353	0.1908	gravelly sedir	0.68	0.45	1.54	0.1	5.13	0	0.039	0.152	0.207	0.203	0.156	0.069	0.733	6.836	32.345	29.316	11.503	8.436	10.096	0	0	0	ARP	USGS#_2018-018-091=NURTEC#_NB20-T	
GS-002119	2018-018-09	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.1971217	-72.38565	43	0	2	SEABOSS - In	5/13/18	2/22/19	85.4813	0.2316	99.665	0.075	0.0283	sand	0.58	0.63	0.55	2.05	26.52	0	0.006	0.022	0.022	0.02	0.019	0.013	0.05	0.508	17.769	75.003	6.334	0.232	0	0	0	0	ARP	USGS#_2018-018-092=NURTEC#_SB37g1	
GS-002120	2018-018-09	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.1962	-72.38955	43	0	2	SEABOSS - In	5/13/18	2/22/19	101.3682	9.7042	90.2019	0.0788	0.0151	sand	0.59	0.49	1.03	-0.58	4.8	0	0.003	0.012	0.017	0.016	0.019	0.028	0.207	1.597	29.345	45.698	13.355	7.298	2.406	0	0	0	ARP	USGS#_2018-018-093=NURTEC#_SB37g2	
GS-002121	2018-018-09	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.1931783	-72.390123	48	0	2	SEABOSS - In	5/13/18	2/22/19	65.1601	0.0829	99.805	0.0761	0.036	sand	0.79	0.86	0.62	1.57	20.09	0.009	0.006	0.021	0.03	0.014	0.015	0.016	0.055	1.177	36.398	58.269	3.905	0.083	0	0	0	0	ARP	USGS#_2018-018-094=NURTEC#_SB37-T	
GS-002122	2018-018-09	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.1977633	-72.357383	36	0	2	SEABOSS - In	5/13/18	2/22/19	91.142	3.4507	96.4868	0.0451	0.0174	sand	0.57	0.55	0.83	-0.8	9.63	0.002	0.005	0.01	0.013	0.012	0.009	0.012	0.054	1.517	21.404	63.072	10.44	0.733	2.718	0	0	0	ARP	USGS#_2018-018-095=NURTEC#_NB21g	
GS-002123	2018-018-09	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.20145	-72.356387	50	0	2	SEABOSS - In	5/13/18	2/22/19	91.7151	27.7958	70.5085	1.3344	0.3612	gravelly sedir	0.19	0.14	1.85	0.63	4.52	0	0.089	0.272	0.326	0.354	0.341	0.314	1.103	11.015	19.024	21.292	18.074	10.304	17.492	0	0	0	ARP	USGS#_2018-018-096=NURTEC#_NB21-T	
GS-002124	2018-018-09	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2427683	-72.162605	51	0	2	SEABOSS - In	5/14/18	2/22/19	91.555	31.9961	65.8751	1.3049	0.8238	gravelly sedir	0.5	-0.02	2.34	0.26	3.73	0	0.144	0.68	0.549	0.392	0.272	0.092	1.625	7.563	30.089	17.064	9.533	7.993	4.483	19.521	0	0	ARP	USGS#_2018-018-097=NURTEC#_NB33-T	
GS-002125	2018-018-09	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2086917	-72.185148	49	0	2	SEABOSS - In	5/14/18	2/22/19	74.1482	11.8331	87.9064	0.1579	0.1027	gravelly sedir	0.66	0.5	1.21	-0.3	6.36	0.002	0.024	0.077	0.06	0.048	0.031	0.019	0.109	3.217	33.024	39.184	12.372	6.484	5.349	0	0	0	ARP	USGS#_2018-018-098=NURTEC#_SB52g1	
GS-002126	2018-018-09	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2057883	-72.185138	48	0	2	SEABOSS - In	5/14/18	2/22/19	83.9828	5.1701	94.6218	0.1405	0.0676	sand	0.68	0.68	0.89	-0.02	11.42	0	0.01	0.058	0.048	0.018	0.015	0.059	0.069	2.684	28.213	58.043	5.613	3.797	1.373	0	0	0	ARP	USGS#_2018-018-099=NURTEC#_SB52g2	
GS-002127	2018-018-10	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.203855	-72.18588	51	0	2	SEABOSS - In	5/14/18	2/22/19	96.9321	0.1888	99.5934	0.1535	0.0642	sand	1.34	1.29	0.64	1.94	28.91	0.03	0.005	0.029	0.048	0.064	0.035	0.007	0.165	5.809	66.8	25.998	0.821	0.189	0	0	0	0	ARP	USGS#_2018-018-100=NURTEC#_SB52-T	
GS-002128	2018-018-10	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2032267	-72.16139	53	0	2	SEABOSS - In	5/14/18	2/22/19	84.1269	19.026	80.0528	0.5941	0.327	gravelly sedir	1.1	0.65	1.65	0.11	5.01	0.061	0.035	0.231	0.238	0.12	0.091	0.146	1.619	10.55	41.017	15.351	11.515	10.205	8.821	0	0	0	ARP	USGS#_2018-018-101=NURTEC#_NB35g	
GS-002129	2018-018-10	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2142153	-72.110008	45	0	2	SEABOSS - In	5/14/18	2/22/19	94.1299	2.1162	96.6197	0.402	0.0621	sand	1.45	1.41	1.27	2.55	21.24	0.564	0.052	0.247	0.278	0.046	0.056	0.023	0.577	18.438	53.688	16.399	7.519	1.909	0.207	0	0	0	ARP	USGS#_2018-018-102=NURTEC#_SB59g3	
GS-002130	2018-018-10	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.22169	-72.110683	60	0	2	SEABOSS - In	5/14/18	2/22/19	104.7768	60.3387	38.6097	0.8507	0.2009	gravel	-1.35	-1.11	1.8	1.19	6.41	0.07	0.034	0.097	0.221	0.27	0.267	0.093	0.386	1.728	10.294	10.163	16.039	29.194	16.246	14.898	0	0	ARP	USGS#_2018-018-103=NURTEC#_SB59g1	
GS-002131	2018-018-10	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2215383	-72.109058	65	0	2	SEABOSS - In	5/14/18	2/22/19	126.1531	74.3715	24.433	0.9911	0.2044	gravel	-4.22	-3.04	2.78	0.88	3.21	0.02	0.054	0.131	0.24	0.301	0.28	0.17	0.35	1.115	6.634	7.687	8.646	12.601	6.125	4.381	5.852	45.413	ARP	USGS#_2018-018-104=NURTEC#_SB59-T	
-9999	2018-018-10	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2114467	-72.093088	28	-9999	-9999	SEABOSS - In	5/14/18	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	ARP	USGS#_2018-018-105=NURTEC#_SB63g1	
GS-002132	2018-018-10	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2054933	-72.098102	24	0	2	SEABOSS - In	5/14/18	2/22/19	93.7394	0.9014	98.1754	0.5825	0.3406	sand	1.29	1.26	1.1	1.54	13.24	0.039	0.078	0.223	0.213	0.164	0.132	0.073	0.695	17.689	43.279	26.85	9.663	0.885	0.016	0	0	0	ARP	USGS#_2018-018-106=NURTEC#_SB63g1	
GS-002133	2018-018-10	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2846533	-72.103563	17	0	2	SEABOSS - In	5/15/18	2/22/19	71.3663	8.0752	85.651	4.2975	1.9762	sand	1.23	1.44	2.09	1.13	5.35	0.001	0.48	1.496	1.606	0.872	0.929	0.891	8.013	23.359	16.14	22.05	16.089	6.05	2.025	0	0	0	ARP	USGS#_2018-018-107=NURTEC#_NL1	
GS-002134	2018-018-10	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.28507	-72.101712	14	0	2	SEABOSS - In	5/15/18	2/22/19	82.9319	10.8221	87.977	0.807	0.3939	gravelly sedir	0.66	0.58	1.34	1.05	10.06	0	0.057	0.337	0.282	0.165	0.177	0.184	0.635	2.949	33.555	34.673	16.165	7.763	3.059	0	0	0	ARP	USGS#_2018-018-108=NURTEC#_NL2	
GS-002135	2018-018-10	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2857633	-72.100322	14	0	2	SEABOSS - In	5/15/18	2/22/19	75.8267	15.8348	77.8631	5.4576	0.8445	gravelly sedir	1.52	1.33	2.06	0.19	4	0.002	0.206	0.637	0.618	0.725	0.838	3.277	8.506	21.24	29.317	12.428	6.372	6.585	9.25	0	0	0	ARP	USGS#_2018-018-109=NURTEC#_T11-T12	
GS-002136	2018-018-11	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2822383	-72.099373	21	0	2	SEABOSS - In	5/15/18	2/22/19	52.5419	6.2274	83.9959	7.3423	2.4344	sand	2.23	2.21	2.05	0.79	6.48	0.963	0.328	1.144	1.349	0.899	0.743	4.351	13.42	34.942	23.434	8.768	3.432	2.238	3.989	0	0	0	ARP	USGS#_2018-018-110=NURTEC#_NL4	
-9999	2018-018-11	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2834455	-72.096527	15	-9999	-9999	SEABOSS - In	5/15/18	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	ARP	USGS#_2018-018-111=NURTEC#_NL5	
GS-002137	2018-018-11	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2831683	-72.097157	15	0	2	SEABOSS - In	5/15/18	2/22/19	76.3245	4.287	86.5411	5.6408	3.5312	sand	1.6	1.98	2.16	1.46	6.06	0.374	1.102	2.055	2.036	1.376	1.348	0.881	12.296	13.161	38.397	16.019	6.669	3.278	1.009	0	0	0	ARP	USGS#_2018-018-112=NURTEC#_T21-T22	
-9999	2018-018-11	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.208705	-72.090238	34	-9999	-9999	SEABOSS - In	5/15/18	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	ARP	USGS#_2018-018-113=NURTEC#_SB63-T	
-9999	2018-018-11	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.1997167	-72.07854	21	-9999	-9999	SEABOSS - In	5/15/18	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	ARP	USGS#_2018-018-114=NURTEC#_NB44-T	
GS-002138	2018-018-11	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2016933	-72.074743	73	0	2	SEABOSS - In	5/15/18	2/22/19	94.3654	1.6309	97.8568	0.3442	0.168	sand	1.05	1.03	0.92	1.29	14.88	0	0.037	0.131	0.112	0.082	0.091	0.059	0.41	6.83	44.662	39.181	6.773	1.397	0.234	0	0	0	ARP	USGS#_2018-018-115=NURTEC#_NB44g	
GS-002139	2018-018-11	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.2059033	-72.059883	64	0	2	SEABOSS - In	5/15/18	2/22/19	52.7261	6.382	12.838	38.8551	41.9248	silty clay	6.51	5.94	3.74	-0.65	2.33	9.451	21.003	11.471	5.574	5.089	3.07	25.123	0.544	0.422	1.137	5.46	5.274	4.601	1.781	0	0	0	ARP	USGS#_2018-018-116=NURTEC#_NB50-T	
GS-002140	2018-018-11	Mapping Long Island Sound	2018-018-FA	S.Ackerman	Eastern Long Island Sound	41.1992017	-72.009808	34	0	2	SEABOSS - In	5/15/18	2/22/19	83.4045	9.792	50.2419	30.7739	9.1922	silty sand	1.76	3.15	3.42	0.33	1.78	0.775	3.073	5.343	8.633	12.429	8.633	1.079	1.246	4.024	19.56	20.378	5.034	7.684	2.108	0	0	0	ARP	USGS#_2018-018-117=NURTEC#_NB55-T	