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Route Summary

	PWG	PWE	GFS	ECMWF
Start Time	20 May 16:00	20 May 16:00	20 May 16:00	20 May 16:00
Finish Time	25 May 15:40	25 May 02:35	25 May 03:28	24 May 21:41
Time Taken	4 days 23hr 40m	4 days 10hr 35m	4 days 11hr 28m	4 days 5hr 41m
Distance Travelled	931.3km, 502.9nm	1048.6km, 566.2nm	1106.3km, 597.4nm	1011.9km, 546.4nm

	SPIRE	UKMO
Start Time	20 May 16:00	20 May 16:00
Finish Time	28 May 23:39	25 May 16:28
Time Taken	8 days 7hr 39m	5 days 0hr 28m
Distance Travelled	1276.9km, 689.4nm	1044.9km, 564.2nm

PWG Route

PWG											
Time	TWS	TWD	TWA	SOG	COG	Swell	Swell	Curr	Curr	Latitude	Longitude
(GMT-04:00)	(kts)	(° true)		(kts)	(° true)	(ft)	(° true)	(kts)	(° true)		
20 May 16:00	11.0	11.0	S48	3.5	125	0.4	171	0.0	203	38 57.414 N	76 26.352 W
20 May 16:59	12.9	12.9	S50	4.6	123	0.5	164	0.0	199	38 54.922 N	76 27.113 W
20 May 18:21	15.4	15.4	S50	5.0	119	0.7	163	0.0	223	38 50.893 N	76 26.626 W
20 May 19:29	15.3	15.3	P48	5.0	214	0.7	167	0.1	234	38 47.920 N	76 22.119 W
20 May 21:05	14.1	14.1	S57	5.4	108	0.6	161	0.1	220	38 41.334 N	76 27.914 W
20 May 22:13	12.6	12.6	P50	4.1	220	0.7	167	0.1	207	38 38.839 N	76 22.403 W
20 May 23:15	9.5	9.5	P54	3.6	230	0.6	165	0.1	182	38 35.870 N	76 24.170 W
20 May 23:54	7.0	7.0	S52	2.7	129	0.4	161	0.1	178	38 34.369 N	76 26.434 W
21 May 01:28	4.1	4.1	S105	2.0	167	0.4	172	0.1	175	38 31.703 N	76 22.177 W
21 May 03:36	4.7	4.7	S145	2.7	169	0.3	185	0.1	161	38 27.605 N	76 20.937 W
21 May 05:30	6.4	6.4	S135	3.6	168	0.4	18	0.2	159	38 22.654 N	76 19.700 W
21 May 07:52	11.3	11.3	P150	5.3	119	1.1	3	0.1	161	38 13.606 N	76 17.222 W
21 May 09:11	11.2	11.2	P152	4.9	133	1.4	3	0.1	144	38 8.210 N	76 14.230 W
21 May 10:47	10.5	10.5	S145	4.3	194	1.7	358	0.1	145	38 3.017 N	76 7.222 W
21 May 12:06	7.2	7.2	S132	3.3	216	1.8	359	0.1	169	37 57.487 N	76 8.998 W
21 May 14:05	6.7	6.7	P152	3.0	165	1.3	5	0.1	175	37 52.231 N	76 13.785 W
21 May 15:05	7.0	7.0	S154	3.0	217	1.3	4	0.1	175	37 49.295 N	76 12.792 W
21 May 15:44	7.1	7.1	P156	3.7	176	1.1	8	0.1	176	37 47.725 N	76 14.303 W
21 May 18:07	6.8	6.8	P110	3.8	167	1.1	11	0.1	168	37 37.960 N	76 13.334 W





PWG											
Time	TWS	TWD	TWA	SOG	COG	Swell	Swell	Curr	Curr	Latitude	Longitude
(GMT-04:00)	(kts)	(° true)		(kts)	(° true)	(ft)	(° true)	(kts)	(° true)		
21 May 20:29	2.9	2.9	P118	1.9	217	0.8	7	0.1	182	37 31.234 N	76 11.350 W
21 May 22:01	5.2	5.2	S55	2.1	130	0.7	16	-	-	37 28.879 N	76 13.617 W
21 May 22:44	5.9	5.9	S46	2.1	147	0.6	19	-	-	37 27.888 N	76 12.115 W
22 May 00:16	5.5	5.5	S58	2.4	144	0.5	28	0.1	195	37 25.121 N	76 9.866 W
22 May 01:50	4.7	4.7	S61	2.1	143	0.5	44	0.1	206	37 22.166 N	76 7.117 W
22 May 03:33	3.0	3.0	S70	1.6	159	0.5	32	0.1	226	37 19.212 N	76 4.366 W
22 May 04:55	2.0	2.0	S88	2.0	192	0.6	12	0.1	233	37 17.129 N	76 3.370 W
22 May 07:58	6.5	6.5	P145	2.8	128	1.0	9	0.1	235	37 11.291 N	76 4.897 W
22 May 09:30	5.0	5.0	P132	2.9	147	1.2	29	0.1	233	37 8.626 N	76 0.640 W
22 May 10:57	5.8	5.8	P63	2.5	147	1.6	62	0.1	216	37 4.460 N	75 58.647 W
22 May 11:41	7.4	7.4	S52	3.1	38	1.8	73	0.2	211	37 2.923 N	75 57.398 W
22 May 12:57	9.1	9.1	S52	3.6	47	1.4	81	0.2	203	37 6.062 N	75 54.375 W
22 May 14:24	10.0	10.0	S65	4.5	40	1.4	94	0.2	196	37 9.610 N	75 49.594 W
22 May 15:09	9.4	9.4	S87	5.9	24	1.6	89	0.2	192	37 12.203 N	75 46.825 W
22 May 16:00	8.8	8.8	S89	5.5	30	1.7	87	0.2	189	37 16.811 N	75 44.299 W
22 May 18:48	6.3	6.3	S102	3.6	37	2.5	91	0.2	190	37 28.551 N	75 35.724 W
22 May 19:38	5.9	5.9	S119	2.8	26	2.6	89	0.2	200	37 30.905 N	75 33.457 W
22 May 22:31	6.6	6.6	S121	3.3	35	2.6	89	0.1	194	37 38.721 N	75 28.661 W
23 May 00:16	5.8	5.8	S133	2.3	35	2.6	91	0.1	207	37 43.465 N	75 24.504 W
23 May 02:49	3.9	3.9	P155	1.5	353	2.4	93	0.2	205	37 48.208 N	75 20.346 W
23 May 04:58	2.6	2.6	P116	1.6	26	2.2	95	0.2	209	37 51.383 N	75 20.837 W
23 May 06:42	3.4	3.4	P83	1.7	59	2.1	94	0.2	209	37 53.806 N	75 19.322 W
23 May 08:02	4.0	4.0	P82	1.8	86	2.2	92	0.3	213	37 55.000 N	75 16.808 W
23 May 09:31	4.5	4.5	S59	2.1	355	2.4	93	0.3	214	37 56.023 N	75 15.550 W
23 May 10:28	4.7	4.7	S71	2.8	20	2.3	93	0.3	214	37 58.038 N	75 15.794 W
23 May 11:56	5.4	5.4	S89	3.4	29	2.3	94	0.2	209	38 1.861 N	75 14.023 W
23 May 13:00	6.1	6.1	S108	3.5	20	2.5	94	0.2	201	38 5.069 N	75 11.753 W
23 May 14:09	6.9	6.9	S108	4.0	29	2.9	94	0.2	201	38 8.891 N	75 9.983 W
23 May 15:05	7.5	7.5	S109	4.5	35	3.3	94	-	-	38 12.100 N	75 7.713 W
23 May 16:05	8.2	8.2	S105	4.9	46	3.4	93	0.2	215	38 15.785 N	75 4.438 W
23 May 17:26	9.4	9.4	S111	5.3	50	3.7	94	0.2	214	38 20.356 N	74 58.399 W
23 May 19:35	11.1	11.1	S127	5.7	50	4.5	94	0.2	213	38 27.851 N	74 46.971 W
23 May 21:37	12.6	12.6	S141	5.8	50	4.7	96	0.2	229	38 35.347 N	74 35.544 W
24 May 00:49	12.6	12.6	S152	5.0	59	4.6	98	0.2	235	38 46.589 N	74 18.403 W
24 May 02:05	12.3	12.3	P146	5.4	5	4.5	98	0.2	251	38 49.931 N	74 11.365 W
24 May 04:20	9.3	9.3	P115	5.1	5	4.1	101	0.3	257	39 1.770 N	74 10.118 W





PWG											
Time	TWS	TWD	TWA	SOG	COG	Swell	Swell	Curr	Curr	Latitude	Longitude
(GMT-04:00)	(kts)	(° true)		(kts)	(° true)	(ft)	(° true)	(kts)	(° true)		
24 May 06:48	6.7	6.7	P113	3.4	5	3.7	105	0.2	269	39 13.609 N	74 8.871 W
24 May 08:32	6.2	6.2	P132	3.2	0	3.4	107	0.1	271	39 19.529 N	74 8.248 W
24 May 10:35	8.7	8.7	S147	4.2	58	3.2	109	0.1	281	39 26.357 N	74 8.224 W
24 May 12:10	11.5	11.5	S149	5.3	46	3.2	109	0.1	281	39 30.177 N	74 0.179 W
24 May 14:17	13.7	13.7	S134	6.7	55	3.2	110	0.1	298	39 38.535 N	73 48.856 W
24 May 15:10	14.0	14.0	S135	6.8	58	3.2	111	0.1	278	39 41.946 N	73 42.571 W
24 May 16:41	15.0	15.0	S134	7.4	65	3.3	111	0.1	293	39 47.436 N	73 31.007 W
24 May 19:34	17.2	17.2	S144	6.8	68	3.4	112	0.1	225	39 56.026 N	73 6.634 W
24 May 22:26	16.6	16.6	S145	6.8	71	3.6	112	0.1	296	40 3.285 N	72 43.269 W
25 May 01:09	15.7	15.7	P154	6.1	19	3.6	113	0.3	250	40 8.975 N	72 21.416 W
25 May 03:10	15.7	15.7	P148	6.5	19	3.8	107	0.2	236	40 20.989 N	72 15.852 W
25 May 04:46	15.0	15.0	P149	6.4	19	3.8	103	0.2	254	40 30.820 N	72 11.300 W
25 May 06:35	14.7	14.7	P153	6.2	22	3.8	101	0.1	281	40 41.742 N	72 6.242 W
25 May 08:16	15.3	15.3	P151	6.0	20	3.6	102	0.4	246	40 51.384 N	72 1.189 W
25 May 10:08	16.2	16.2	S151	6.1	74	3.0	107	0.3	229	41 1.880 N	71 56.132 W
25 May 11:11	16.3	16.3	P151	6.2	15	3.3	110	0.4	248	41 3.685 N	71 47.844 W
25 May 13:39	14.0	14.0	S139	6.8	79	2.6	126	-	-	41 18.021 N	71 42.773 W





PWE Route

PWE											
Time	TWS	TWD	TWA	SOG	COG	Swell	Swell	Curr	Curr	Latitude	Longitude
(GMT-04:00)	(kts)	(° true)		(kts)	(° true)	(ft)	(° true)	(kts)	(° true)		
20 May 16:00	12.3	12.3	P69	6.1	239	0.4	171	0.0	203	38 57.414 N	76 26.352 W
20 May 17:17	15.0	15.0	P46	4.6	224	0.5	165	0.0	198	38 53.931 N	76 25.611 W
20 May 18:17	14.5	14.5	P46	4.7	224	0.6	166	0.0	222	38 50.926 N	76 23.865 W
20 May 19:33	14.1	14.1	P49	5.0	222	0.7	166	0.1	237	38 47.135 N	76 22.875 W
20 May 20:19	15.0	15.0	S44	4.1	121	0.7	162	0.1	230	38 44.303 N	76 26.147 W
20 May 21:19	11.5	11.5	P46	3.6	208	0.7	168	0.1	237	38 42.184 N	76 21.638 W
20 May 22:39	10.1	10.1	S52	3.4	97	0.7	169	0.1	210	38 38.770 N	76 21.650 W
20 May 23:00	9.5	9.5	P48	2.9	192	0.7	173	0.1	218	38 38.633 N	76 20.144 W
21 May 01:56	3.5	3.5	P70	2.5	174	0.3	174	0.1	172	38 30.850 N	76 22.180 W
21 May 05:00	6.7	6.7	P92	4.6	163	0.2	173	0.2	159	38 21.631 N	76 20.958 W
21 May 07:57	4.4	4.4	P128	2.5	159	1.1	3	0.1	158	38 10.430 N	76 16.732 W
21 May 10:49	5.4	5.4	S152	2.5	209	1.8	3	0.1	137	38 3.874 N	76 13.493 W
21 May 12:17	6.3	6.3	P140	3.6	147	1.6	6	0.1	151	38 0.665 N	76 15.763 W
21 May 15:05	11.7	11.7	P147	5.6	166	1.6	357	0.1	173	37 50.521 N	76 7.517 W
21 May 17:47	9.7	9.7	P110	5.9	188	1.2	353	0.1	187	37 35.291 N	76 2.804 W
21 May 19:20	10.6	10.6	P100	6.8	174	1.0	2	0.2	190	37 26.040 N	76 4.342 W
21 May 21:03	9.4	9.4	P88	6.3	161	0.8	35	0.2	198	37 14.807 N	76 2.876 W
21 May 22:42	12.0	12.0	P62	4.8	142	1.7	98	0.2	166	37 4.153 N	75 58.397 W
21 May 23:47	12.7	12.7	S59	5.5	34	2.4	101	0.2	165	37 0.088 N	75 54.396 W
22 May 02:27	10.5	10.5	S67	4.7	20	2.3	104	0.2	156	37 12.236 N	75 44.064 W
22 May 03:41	11.3	11.3	S57	4.4	15	2.2	103	0.1	171	37 17.697 N	75 41.535 W
22 May 05:42	12.5	12.5	P56	4.5	115	2.4	104	0.2	172	37 26.265 N	75 38.744 W
22 May 07:06	11.1	11.1	P56	4.0	97	2.4	105	0.2	172	37 31.010 N	75 37.723 W
22 May 08:05	12.3	12.3	P56	4.9	87	2.4	104	0.2	186	37 31.828 N	75 34.207 W
22 May 09:59	15.4	15.4	P51	5.7	70	2.8	102	0.1	253	37 32.367 N	75 21.406 W
22 May 12:40	8.9	8.9	P68	3.5	92	3.1	93	0.1	184	37 37.307 N	75 3.821 W
22 May 13:48	8.0	8.0	S60	3.1	350	3.2	89	0.1	200	37 37.134 N	74 58.803 W
22 May 14:56	9.3	9.3	P61	4.3	97	3.2	88	0.1	225	37 40.617 N	74 59.544 W
22 May 16:57	9.6	9.6	P72	4.8	82	3.4	86	0.1	257	37 39.518 N	74 47.502 W
22 May 18:07	7.8	7.8	P75	3.8	97	3.5	84	0.1	252	37 40.299 N	74 40.472 W
22 May 20:17	8.4	8.4	P66	3.9	97	3.6	80	0.2	252	37 39.406 N	74 30.688 W
22 May 22:09	4.1	4.1	P82	2.4	80	3.6	80	0.2	248	37 38.513 N	74 20.905 W
22 May 23:25	4.4	4.4	P81	3.3	73	3.7	81	0.2	267	37 39.023 N	74 17.138 W
23 May 01:19	6.4	6.4	P77	4.3	63	3.7	82	0.4	0	37 40.897 N	74 9.602 W





PWE											
Time	TWS	TWD	TWA	SOG	COG	Swell	Swell	Curr	Curr	Latitude	Longitude
(GMT-04:00)	(kts)	(° true)		(kts)	(° true)	(ft)	(° true)	(kts)	(° true)		
23 May 04:02	8.0	8.0	P63	4.4	68	4.1	82	0.7	20	37 46.249 N	73 56.534 W
23 May 05:40	8.6	8.6	P62	4.4	78	4.4	82	0.7	29	37 48.908 N	73 48.243 W
23 May 07:48	8.7	8.7	P57	4.1	88	5.0	81	0.5	42	37 50.746 N	73 37.195 W
23 May 10:41	9.4	9.4	P54	4.1	97	5.6	80	0.5	43	37 51.147 N	73 22.889 W
23 May 12:44	10.3	10.3	P45	4.1	97	5.9	79	0.6	28	37 50.185 N	73 12.352 W
23 May 14:44	11.0	11.0	S50	5.1	10	6.2	79	1.0	23	37 49.224 N	73 1.815 W
23 May 15:41	11.9	11.9	S43	5.0	20	6.1	80	1.1	37	37 53.969 N	73 0.794 W
23 May 17:05	13.5	13.5	P32	5.4	98	6.0	80	1.5	53	38 1.069 N	72 57.507 W
23 May 19:19	14.8	14.8	S48	7.2	21	5.9	80	1.9	40	37 59.387 N	72 42.205 W
23 May 21:09	16.0	16.0	P25	6.1	98	5.6	82	2.2	52	38 12.186 N	72 35.885 W
23 May 23:11	17.5	17.5	S44	7.9	29	5.4	85	2.6	52	38 10.436 N	72 19.830 W
24 May 00:19	17.9	17.9	P26	6.9	100	5.2	87	2.9	59	38 18.183 N	72 14.281 W
24 May 00:57	18.4	18.4	S36	7.4	38	5.1	88	3.0	60	38 17.395 N	72 8.764 W
24 May 02:04	18.4	18.4	P23	6.8	97	4.9	91	3.0	64	38 23.912 N	72 2.215 W
24 May 03:32	20.0	20.0	S40	8.1	35	4.7	92	3.2	67	38 22.744 N	71 49.421 W
24 May 05:42	21.2	21.2	S57	8.0	20	4.4	95	1.9	69	38 36.701 N	71 37.075 W
24 May 06:29	21.7	21.7	S68	8.1	12	4.4	96	0.7	51	38 42.709 N	71 34.292 W
24 May 07:14	22.1	22.1	S75	8.4	7	4.3	97	0.3	358	38 48.546 N	71 32.766 W
24 May 08:50	21.8	21.8	S78	8.4	7	4.3	97	0.0	189	39 2.019 N	71 30.710 W
24 May 10:27	20.3	20.3	S78	8.0	7	4.3	96	0.4	208	39 15.492 N	71 28.655 W
24 May 12:11	18.6	18.6	S85	8.5	358	4.2	97	0.8	239	39 28.966 N	71 26.599 W
24 May 14:28	18.0	18.0	S78	8.0	358	4.1	100	0.5	268	39 47.732 N	71 27.452 W
24 May 16:02	18.1	18.1	S75	7.5	358	3.9	105	0.4	262	40 0.243 N	71 28.021 W
24 May 17:42	17.5	17.5	S76	7.9	358	3.7	110	0.5	254	40 12.754 N	71 28.590 W
24 May 19:15	16.9	16.9	S74	7.7	4	3.5	114	0.2	250	40 25.265 N	71 29.159 W
24 May 20:50	16.3	16.3	S77	8.1	3	3.4	116	0.2	253	40 37.571 N	71 28.167 W
24 May 22:21	15.4	15.4	S79	8.3	3	3.3	118	0.4	247	40 49.876 N	71 27.175 W
25 May 00:38	12.6	12.6	S81	6.8	3	2.9	123	0.4	242	41 8.334 N	71 25.688 W





GFS Route

GFS											
Time	TWS	TWD	TWA	SOG	COG	Swell	Swell	Curr	Curr	Latitude	Longitude
(GMT-04:00)	(kts)	(° true)		(kts)	(° true)	(ft)	(° true)	(kts)	(° true)		
20 May 16:00	8.1	8.1	S50	3.0	111	0.4	171	0.0	203	38 57.414 N	76 26.352 W
20 May 16:45	9.6	9.6	P44	3.2	211	0.4	172	0.0	188	38 56.593 N	76 23.594 W
20 May 18:13	10.4	10.4	S46	3.4	116	0.7	164	0.0	208	38 52.600 N	76 26.620 W
20 May 18:44	11.3	11.3	P50	3.8	216	0.7	167	0.0	212	38 51.848 N	76 24.615 W
20 May 21:37	6.4	6.4	S60	2.7	125	0.7	165	-	-	38 44.238 N	76 31.669 W
20 May 22:04	6.3	6.3	S45	2.5	148	0.7	166	-	-	38 43.555 N	76 30.416 W
21 May 00:24	5.5	5.5	S68	2.8	148	0.5	164	0.1	197	38 38.636 N	76 26.419 W
21 May 02:29	5.4	5.4	S66	3.6	175	0.4	178	0.1	180	38 33.718 N	76 22.421 W
21 May 03:37	6.6	6.6	S137	3.3	183	0.3	188	0.1	169	38 29.689 N	76 21.934 W
21 May 05:45	8.8	8.8	S148	4.1	200	0.5	7	0.2	153	38 22.622 N	76 22.460 W
21 May 05:53	9.0	9.0	P158	4.4	147	0.5	6	0.2	155	38 22.076 N	76 22.713 W
21 May 08:49	15.9	15.9	P150	6.6	157	1.3	2	0.1	129	38 7.628 N	76 10.970 W
21 May 11:53	15.0	15.0	S155	6.3	205	1.7	355	0.1	171	37 49.357 N	76 0.997 W
21 May 14:08	14.5	14.5	P154	6.1	153	2.2	358	0.1	176	37 36.388 N	76 8.572 W
21 May 14:55	13.1	13.1	S150	5.7	210	1.9	357	0.2	183	37 32.152 N	76 5.826 W
21 May 16:36	9.2	9.2	P150	4.3	156	1.5	5	0.2	189	37 24.406 N	76 11.375 W
21 May 17:17	8.5	8.5	P134	4.6	147	1.4	5	0.2	197	37 21.707 N	76 9.878 W
21 May 18:46	7.3	7.3	P105	4.8	158	1.2	13	0.2	204	37 15.866 N	76 5.131 W
21 May 21:12	7.3	7.3	P93	5.0	147	1.6	95	0.2	167	37 4.836 N	75 59.650 W
21 May 21:47	6.9	6.9	P91	4.6	138	2.0	98	0.2	157	37 2.377 N	75 57.650 W
21 May 23:05	6.1	6.1	P90	4.1	122	2.6	101	0.3	171	36 57.935 N	75 52.647 W
22 May 01:14	7.0	7.0	P97	4.6	108	2.9	101	0.3	189	36 53.083 N	75 43.129 W
22 May 02:03	7.7	7.7	P92	5.1	89	3.0	100	0.2	208	36 52.363 N	75 38.363 W
22 May 02:55	8.6	8.6	P92	5.7	86	3.2	98	0.1	243	36 52.428 N	75 32.842 W
22 May 04:46	10.9	10.9	P89	7.3	86	3.4	95	0.2	279	36 53.212 N	75 18.986 W
22 May 06:53	13.1	13.1	P89	8.4	90	3.6	89	0.2	265	36 54.389 N	74 58.202 W
22 May 07:54	13.2	13.2	P94	8.4	104	3.7	88	0.3	237	36 53.974 N	74 47.413 W
22 May 10:00	11.1	11.1	P90	7.1	104	3.8	84	0.2	207	36 49.927 N	74 27.401 W
22 May 11:37	10.5	10.5	P89	6.8	109	3.8	82	0.3	155	36 47.229 N	74 14.060 W
22 May 12:42	11.3	11.3	P78	7.0	96	3.9	79	0.3	116	36 44.698 N	74 5.035 W
22 May 14:34	13.5	13.5	P70	8.0	92	3.9	76	1.0	49	36 43.118 N	73 47.725 W
22 May 15:04	13.9	13.9	P62	7.7	87	3.9	77	1.2	43	36 42.944 N	73 42.706 W
22 May 16:11	14.4	14.4	P52	7.2	80	3.9	78	1.6	36	36 43.382 N	73 31.913 W
22 May 18:10	14.4	14.4	P47	7.2	80	3.9	77	2.0	37	36 45.944 N	73 14.254 W





GFS											
Time	TWS	TWD	TWA	SOG	COG	Swell	Swell	Curr	Curr	Latitude	Longitude
(GMT-04:00)	(kts)	(° true)		(kts)	(° true)	(ft)	(° true)	(kts)	(° true)		
22 May 19:48	14.7	14.7	P39	6.8	82	4.0	75	2.1	37	36 47.871 N	73 0.026 W
22 May 22:12	15.1	15.1	S52	7.9	358	4.1	74	2.1	32	36 50.045 N	72 40.193 W
23 May 00:12	14.6	14.6	S58	7.5	358	4.1	78	1.9	11	37 5.691 N	72 40.890 W
23 May 01:50	14.0	14.0	S62	7.3	358	4.0	81	1.9	355	37 17.653 N	72 41.450 W
23 May 03:37	15.1	15.1	S67	8.3	358	4.2	80	1.9	358	37 31.145 N	72 42.104 W
23 May 05:11	16.2	16.2	S61	8.3	8	4.7	78	1.9	20	37 44.638 N	72 42.759 W
23 May 06:26	17.1	17.1	S55	8.3	17	5.1	76	2.1	40	37 55.289 N	72 40.964 W
23 May 07:05	17.5	17.5	S52	8.4	21	5.4	76	2.3	48	38 0.512 N	72 38.938 W
23 May 09:16	17.4	17.4	S101	8.8	337	5.8	76	1.7	63	38 17.680 N	72 30.595 W
23 May 09:56	16.9	16.9	S84	9.4	356	5.9	77	0.4	68	38 23.076 N	72 33.587 W
23 May 11:58	15.6	15.6	S86	9.1	356	6.0	81	0.4	249	38 41.932 N	72 35.231 W
23 May 14:03	14.5	14.5	S87	9.0	356	5.8	85	0.5	248	39 0.788 N	72 36.876 W
23 May 17:41	12.7	12.7	S86	7.7	4	4.9	93	0.4	234	39 32.215 N	72 39.616 W
23 May 19:12	12.4	12.4	S90	8.0	4	4.5	96	0.5	241	39 44.066 N	72 38.498 W
23 May 21:30	11.2	11.2	S89	7.1	4	3.9	101	0.2	269	40 1.843 N	72 36.821 W
23 May 23:11	10.4	10.4	S85	6.3	11	3.5	105	0.2	300	40 13.694 N	72 35.704 W
24 May 01:05	9.3	9.3	S85	5.7	19	3.1	108	0.2	299	40 25.369 N	72 32.650 W
24 May 02:23	9.0	9.0	S80	5.0	31	2.9	111	0.1	275	40 32.468 N	72 29.362 W
24 May 04:46	8.0	8.0	S73	3.5	21	2.8	112	0.1	276	40 42.023 N	72 21.800 W
24 May 07:43	6.1	6.1	P61	2.3	123	2.5	114	0.3	253	40 49.908 N	72 17.757 W
24 May 09:05	6.0	6.0	S59	2.2	3	2.7	113	0.2	259	40 48.164 N	72 14.249 W
24 May 10:54	4.6	4.6	S63	2.1	25	2.6	115	0.3	250	40 52.125 N	72 13.984 W
24 May 12:09	4.0	4.0	S85	2.2	43	2.3	118	0.4	248	40 54.548 N	72 12.470 W
24 May 12:48	3.8	3.8	S81	2.0	62	2.1	118	0.4	249	40 55.572 N	72 11.212 W
24 May 15:01	4.0	4.0	S103	2.1	58	2.1	121	0.4	255	40 57.652 N	72 5.934 W
24 May 17:24	4.6	4.6	S104	2.2	69	2.2	124	0.1	265	41 0.277 N	72 0.404 W
24 May 19:52	4.5	4.5	S143	1.9	58	2.6	121	0.4	246	41 2.219 N	71 53.621 W
24 May 21:02	6.4	6.4	P137	4.2	5	2.6	121	0.4	250	41 3.413 N	71 51.107 W
24 May 22:06	8.8	8.8	P67	4.1	58	2.3	121	0.2	267	41 7.919 N	71 50.590 W
25 May 00:54	13.0	13.0	P52	4.7	58	2.4	124	0.2	232	41 14.126 N	71 37.517 W
25 May 03:22	16.6	16.6	S40	3.6	329	2.6	122	0.2	238	41 20.332 N	71 24.446 W





ECMWF Route

ECMWF											
Time	TWS	TWD	TWA	SOG	COG	Swell	Swell	Curr	Curr	Latitude	Longitude
(GMT-04:00)	(kts)	(° true)		(kts)	(° true)	(ft)	(° true)	(kts)	(° true)		
20 May 16:00	14.2	14.2	S132	7.2	172	0.4	171	0.0	203	38 57.414 N	76 26.352 W
20 May 18:06	14.2	14.2	S139	6.9	175	0.5	162	0.1	233	38 42.937 N	76 23.643 W
20 May 20:03	16.2	16.2	S153	6.5	175	0.6	157	0.1	165	38 29.842 N	76 22.058 W
20 May 22:06	15.1	15.1	P155	6.4	127	0.4	163	0.1	170	38 16.748 N	76 20.474 W
21 May 00:12	16.1	16.1	S155	6.3	177	0.7	183	0.0	99	38 8.684 N	76 6.951 W
21 May 02:02	15.5	15.5	S152	6.5	177	0.7	185	0.0	170	37 57.030 N	76 6.072 W
21 May 03:50	14.8	14.8	S153	6.5	177	0.6	192	0.1	175	37 45.376 N	76 5.194 W
21 May 05:38	14.9	14.9	S150	6.7	184	0.4	224	0.2	185	37 33.722 N	76 4.315 W
21 May 07:28	13.3	13.3	S154	5.9	185	0.4	172	0.4	192	37 21.875 N	76 5.486 W
21 May 09:38	10.4	10.4	P153	4.7	138	1.2	76	0.3	190	37 10.030 N	76 6.658 W
21 May 10:16	10.0	10.0	P139	5.0	124	1.3	88	0.3	175	37 7.808 N	76 4.156 W
21 May 11:28	9.4	9.4	P92	6.2	75	1.9	102	0.3	141	37 4.391 N	75 57.895 W
21 May 12:51	8.0	8.0	P90	5.2	70	2.6	110	0.3	126	37 6.605 N	75 47.848 W
21 May 13:57	7.2	7.2	P94	4.9	67	3.3	110	0.2	125	37 8.547 N	75 41.066 W
21 May 15:11	5.9	5.9	P87	3.5	52	3.6	109	0.2	153	37 11.104 N	75 34.783 W
21 May 16:49	4.4	4.4	P93	2.7	42	3.8	107	0.0	223	37 14.584 N	75 29.249 W
21 May 18:36	4.7	4.7	S115	2.8	80	3.8	108	0.1	327	37 18.200 N	75 25.221 W
21 May 18:58	4.9	4.9	S108	3.5	59	3.8	108	0.1	329	37 18.370 N	75 23.965 W
21 May 21:03	8.2	8.2	S99	5.2	59	3.8	109	0.0	304	37 22.667 N	75 14.916 W
21 May 22:40	8.8	8.8	S106	5.3	66	3.8	109	0.1	134	37 26.964 N	75 5.866 W
22 May 00:20	8.2	8.2	S115	4.5	77	3.7	110	0.1	149	37 30.338 N	74 56.067 W
22 May 03:21	6.7	6.7	S148	2.8	80	3.7	107	0.1	238	37 32.993 N	74 41.502 W
22 May 04:04	6.6	6.6	P145	3.1	29	3.7	105	0.1	244	37 33.334 N	74 38.992 W
22 May 06:18	7.1	7.1	P129	3.6	43	3.5	104	0.2	263	37 39.749 N	74 34.451 W
22 May 09:37	8.2	8.2	P108	4.9	59	3.4	101	0.2	261	37 49.507 N	74 22.873 W
22 May 11:20	9.1	9.1	P102	5.5	74	3.4	100	0.3	243	37 54.043 N	74 13.320 W
22 May 13:06	10.1	10.1	P91	6.6	88	3.4	97	0.2	268	37 56.904 N	74 1.013 W
22 May 14:20	10.4	10.4	P88	7.1	97	3.4	96	0.3	33	37 56.796 N	73 50.474 W
22 May 15:57	12.0	12.0	P69	6.9	95	3.4	93	0.8	62	37 55.490 N	73 36.173 W
22 May 17:51	13.9	13.9	P58	6.9	96	3.5	92	1.0	68	37 54.287 N	73 19.866 W
22 May 20:23	15.2	15.2	P40	6.3	88	3.5	90	1.4	43	37 52.670 N	72 59.042 W
22 May 21:20	16.0	16.0	P39	6.6	85	3.5	89	1.7	41	37 52.837 N	72 51.513 W
22 May 21:58	16.7	16.7	P35	6.5	80	3.6	89	2.0	41	37 53.210 N	72 46.241 W
22 May 22:53	17.6	17.6	S31	6.5	13	3.7	87	2.2	43	37 54.230 N	72 38.710 W





ECMWF											
Time	TWS	TWD	TWA	SOG	COG	Swell	Swell	Curr	Curr	Latitude	Longitude
(GMT-04:00)	(kts)	(° true)		(kts)	(° true)	(ft)	(° true)	(kts)	(° true)		
23 May 00:42	20.4	20.4	S24	6.2	28	3.9	83	2.5	55	38 6.143 N	72 35.153 W
23 May 01:03	21.1	21.1	P40	7.4	93	3.9	83	2.5	56	38 8.020 N	72 33.892 W
23 May 02:25	23.8	23.8	S37	7.7	20	4.2	80	2.9	58	38 7.399 N	72 20.845 W
23 May 03:23	24.1	24.1	S46	8.3	13	4.6	78	2.9	62	38 14.191 N	72 17.307 W
23 May 04:53	23.6	23.6	S67	8.1	352	5.1	77	1.0	68	38 25.558 N	72 14.005 W
23 May 05:35	23.2	23.2	S75	8.0	345	5.3	77	0.0	338	38 31.055 N	72 14.989 W
23 May 07:14	22.3	22.3	S78	8.3	345	5.8	78	0.4	263	38 43.997 N	72 19.585 W
23 May 08:53	20.9	20.9	S77	7.8	348	5.9	80	0.7	251	38 56.939 N	72 24.182 W
23 May 10:33	19.1	19.1	S80	8.5	348	5.7	84	0.4	259	39 9.791 N	72 27.800 W
23 May 12:06	16.8	16.8	S79	8.3	348	5.5	88	0.4	254	39 22.644 N	72 31.418 W
23 May 13:42	13.8	13.8	S81	7.5	348	5.3	92	0.4	238	39 35.497 N	72 35.036 W
23 May 15:30	11.7	11.7	S84	6.7	348	4.8	96	0.4	243	39 48.349 N	72 38.654 W
23 May 17:31	9.5	9.5	S77	5.3	4	4.3	100	0.2	290	40 1.202 N	72 42.273 W
23 May 20:16	8.9	8.9	S85	5.7	19	3.7	105	0.2	284	40 16.736 N	72 40.963 W
23 May 21:16	8.9	8.9	S92	5.9	28	3.5	107	0.2	291	40 22.196 N	72 38.434 W
23 May 22:15	9.3	9.3	S86	5.9	47	3.3	108	0.2	285	40 27.282 N	72 34.903 W
24 May 00:23	6.5	6.5	S99	3.1	47	3.0	111	0.1	277	40 35.333 N	72 23.330 W
24 May 02:17	3.1	3.1	S114	1.5	66	2.8	111	0.1	287	40 39.358 N	72 17.543 W
24 May 04:03	3.2	3.2	P151	1.7	19	2.8	111	0.1	293	40 40.483 N	72 14.277 W
24 May 06:29	3.7	3.7	P129	1.9	19	2.7	111	0.1	285	40 44.306 N	72 12.507 W
24 May 08:53	4.4	4.4	P133	2.0	12	2.7	112	0.2	262	40 48.675 N	72 10.483 W
24 May 11:06	5.1	5.1	S161	2.3	58	2.5	115	0.3	252	40 53.113 N	72 9.212 W
24 May 13:29	8.1	8.1	S147	4.0	58	2.4	118	0.5	251	40 55.977 N	72 3.180 W
24 May 16:59	14.1	14.1	S144	6.0	65	2.5	121	0.4	251	41 4.809 N	71 44.578 W
24 May 18:22	13.3	13.3	S152	5.2	58	2.6	124	0.4	246	41 8.184 N	71 34.778 W
24 May 19:55	12.3	12.3	P155	4.8	5	2.7	126	0.3	234	41 12.481 N	71 25.729 W





SPIRE Route

SPIREBETA											
Time	TWS	TWD	TWA	SOG	COG	Swell	Swell	Curr	Curr	Latitude	Longitude
(GMT-04:00)	(kts)	(° true)		(kts)	(° true)	(ft)	(° true)	(kts)	(° true)		
20 May 16:00	4.5	4.5	S69	2.2	142	0.4	171	0.0	203	38 57.414 N	76 26.352 W
20 May 18:10	5.9	5.9	P44	1.8	239	0.6	170	0.0	168	38 53.656 N	76 22.601 W
20 May 18:49	6.2	6.2	P48	2.3	239	0.7	170	0.0	178	38 52.802 N	76 22.604 W
20 May 21:25	6.1	6.1	S47	2.9	148	0.8	170	0.1	224	38 49.699 N	76 29.140 W
20 May 23:25	6.0	6.0	S70	3.3	164	0.6	174	0.1	224	38 44.781 N	76 25.142 W
21 May 01:45	4.9	4.9	S96	3.2	171	0.4	175	0.1	193	38 37.132 N	76 22.409 W
21 May 02:07	4.8	4.8	S93	3.3	177	0.4	176	0.1	185	38 35.971 N	76 22.162 W
21 May 03:15	5.4	5.4	S101	3.5	188	0.3	186	0.1	177	38 32.249 N	76 21.924 W
21 May 03:40	5.6	5.6	S120	3.2	177	0.3	189	0.1	173	38 30.850 N	76 22.180 W
21 May 06:29	8.6	8.6	P152	4.4	128	0.7	4	0.2	159	38 21.392 N	76 21.461 W
21 May 07:44	11.6	11.6	S144	5.2	200	1.0	2	0.1	163	38 18.043 N	76 15.952 W
21 May 08:12	12.1	12.1	S159	4.8	187	1.1	1	0.1	159	38 16.199 N	76 14.453 W
21 May 09:15	11.0	11.0	P152	4.6	138	1.3	3	0.1	153	38 11.146 N	76 15.224 W
21 May 10:32	9.8	9.8	S155	4.1	189	1.6	1	0.1	128	38 6.706 N	76 10.220 W
21 May 13:26	8.6	8.6	S148	3.8	190	1.4	3	-	-	37 54.962 N	76 12.520 W
21 May 16:08	7.8	7.8	P156	3.2	138	1.1	12	0.1	175	37 44.926 N	76 14.815 W
21 May 18:01	6.1	6.1	P155	2.2	138	1.1	4	0.1	174	37 40.485 N	76 9.811 W
21 May 20:44	3.6	3.6	S157	1.6	180	0.7	359	0.1	187	37 36.044 N	76 4.808 W
21 May 23:32	3.3	3.3	S140	1.7	180	0.5	4	0.1	185	37 31.492 N	76 4.825 W
22 May 02:13	3.2	3.2	S128	2.0	180	0.4	23	0.1	194	37 26.939 N	76 4.841 W
22 May 05:30	5.8	5.8	S143	3.0	184	0.7	359	0.1	231	37 19.827 N	76 4.866 W
22 May 07:35	7.3	7.3	S149	3.3	178	0.9	356	0.1	236	37 13.613 N	76 5.390 W
22 May 09:13	8.0	8.0	P150	3.5	123	1.2	19	0.1	235	37 8.185 N	76 5.159 W
22 May 11:11	7.7	7.7	P108	4.3	85	1.6	66	0.2	212	37 4.391 N	75 57.895 W
22 May 12:31	5.8	5.8	P103	3.5	91	1.8	94	0.2	199	37 4.865 N	75 50.615 W
22 May 13:20	4.4	4.4	P108	2.5	108	2.1	96	0.3	199	37 4.829 N	75 47.102 W
22 May 14:31	3.5	3.5	P104	2.5	120	2.3	95	0.3	199	37 3.940 N	75 43.592 W
22 May 16:31	4.4	4.4	P99	3.0	130	2.7	90	0.2	217	37 1.444 N	75 38.079 W
22 May 18:05	5.3	5.3	P98	3.6	147	2.9	85	0.2	244	36 58.471 N	75 33.572 W
22 May 20:35	6.3	6.3	P79	3.4	147	3.1	81	0.2	240	36 51.094 N	75 27.576 W
22 May 22:58	6.8	6.8	P81	4.0	147	3.2	81	0.2	246	36 44.023 N	75 21.830 W
23 May 01:06	7.6	7.6	P82	4.5	147	3.4	81	0.2	240	36 36.646 N	75 15.833 W
23 May 02:53	8.7	8.7	P77	4.7	140	3.8	81	0.2	222	36 29.575 N	75 10.086 W
23 May 03:40	9.3	9.3	P76	5.0	137	4.0	81	0.2	220	36 26.740 N	75 7.085 W





SPIREBETA											
Time	TWS	TWD	TWA	SOG	COG	Swell	Swell	Curr	Curr	Latitude	Longitude
(GMT-04:00)	(kts)	(° true)		(kts)	(° true)	(ft)	(° true)	(kts)	(° true)		
23 May 05:12	10.4	10.4	P72	5.4	131	4.6	80	0.2	210	36 21.000 N	75 0.329 W
23 May 07:24	12.2	12.2	P73	6.3	131	5.3	79	0.2	232	36 12.834 N	74 48.814 W
23 May 09:21	12.8	12.8	P70	5.8	127	5.5	77	0.5	226	36 4.668 N	74 37.300 W
23 May 10:19	12.9	12.9	P87	7.8	144	5.6	77	0.8	213	36 1.319 N	74 31.790 W
23 May 11:32	13.0	13.0	P82	7.5	139	5.8	77	0.6	193	35 53.566 N	74 24.791 W
23 May 11:59	13.0	13.0	P67	6.3	125	5.8	77	0.3	159	35 51.038 N	74 22.040 W
23 May 13:31	13.0	13.0	P51	6.5	110	5.8	77	1.3	42	35 45.262 N	74 11.771 W
23 May 15:39	12.6	12.6	P5	5.4	65	5.6	76	3.1	39	35 39.961 N	73 54.223 W
23 May 17:09	12.2	12.2	S47	7.2	13	5.6	76	2.9	35	35 43.404 N	73 45.176 W
23 May 17:47	12.1	12.1	S39	6.4	21	5.6	76	3.1	33	35 47.842 N	73 43.906 W
23 May 18:41	11.8	11.8	P25	6.1	84	5.7	77	3.1	30	35 53.303 N	73 41.377 W
23 May 20:01	11.3	11.3	P31	5.7	91	5.7	76	2.6	29	35 54.116 N	73 31.587 W
23 May 20:58	11.2	11.2	S52	6.4	7	5.6	76	2.2	27	35 55.035 N	73 26.062 W
23 May 23:11	10.7	10.7	S43	5.8	17	5.5	77	2.7	25	36 9.339 N	73 23.753 W
24 May 00:26	10.3	10.3	S50	6.3	8	5.4	78	2.7	26	36 14.663 N	73 19.719 W
24 May 03:17	9.3	9.3	P5	4.6	59	5.1	81	2.7	25	36 32.312 N	73 16.645 W
24 May 04:01	9.0	9.0	S42	5.3	11	5.1	82	2.7	26	36 33.983 N	73 13.125 W
24 May 06:14	8.6	8.6	S38	4.9	11	5.0	85	2.5	24	36 45.344 N	73 10.375 W
24 May 09:57	8.9	8.9	P16	4.2	60	4.8	89	2.0	24	37 2.384 N	73 6.248 W
24 May 12:27	9.1	9.1	P22	4.4	60	4.8	91	2.0	29	37 7.602 N	72 54.811 W
24 May 14:50	8.8	8.8	S36	4.7	355	4.6	97	1.9	30	37 12.819 N	72 43.374 W
24 May 15:53	8.5	8.5	P27	4.1	59	4.6	98	1.8	26	37 17.702 N	72 43.858 W
24 May 17:15	8.2	8.2	P25	3.9	59	4.5	100	1.7	23	37 22.685 N	72 42.335 W
24 May 18:31	8.1	8.1	P52	4.9	86	4.5	101	1.8	21	37 25.448 N	72 38.310 W
24 May 19:29	8.0	8.0	P28	4.2	63	4.5	103	1.9	21	37 25.753 N	72 32.286 W
24 May 20:57	7.9	7.9	P26	4.3	59	4.6	101	2.0	20	37 28.549 N	72 25.501 W
24 May 22:21	7.6	7.6	P25	4.4	55	4.7	98	2.2	19	37 31.652 N	72 18.964 W
24 May 23:36	7.3	7.3	P15	4.0	40	4.9	94	2.3	20	37 34.823 N	72 13.181 W
25 May 01:56	6.6	6.6	S15	3.8	356	5.1	89	2.3	25	37 41.818 N	72 5.627 W
25 May 02:40	6.6	6.6	P46	4.8	57	5.2	87	2.3	26	37 44.686 N	72 5.868 W
25 May 04:43	6.9	6.9	P39	4.2	49	5.6	81	2.1	32	37 50.006 N	71 55.561 W
25 May 05:43	7.0	7.0	S7	3.5	3	5.9	79	2.0	36	37 52.770 N	71 51.535 W
25 May 06:52	7.1	7.1	P49	4.6	59	6.0	77	2.1	37	37 56.730 N	71 51.270 W
25 May 08:10	7.0	7.0	S10	3.4	0	6.3	76	1.9	44	37 59.833 N	71 44.734 W
25 May 09:48	5.6	5.6	S14	3.3	0	6.6	75	2.1	46	38 5.381 N	71 44.714 W
25 May 11:30	4.1	4.1	S12	3.1	8	7.0	74	2.2	47	38 10.929 N	71 44.695 W





SPIREBETA											
Time	TWS	TWD	TWA	SOG	COG	Swell	Swell	Curr	Curr	Latitude	Longitude
(GMT-04:00)	(kts)	(° true)		(kts)	(° true)	(ft)	(° true)	(kts)	(° true)		
25 May 12:25	3.3	3.3	S6	2.9	20	7.2	73	2.3	49	38 13.728 N	71 44.183 W
25 May 13:24	2.4	2.4	S6	2.8	29	7.5	72	2.3	51	38 16.459 N	71 42.918 W
25 May 15:06	2.6	2.6	S8	3.0	29	7.7	70	2.4	57	38 20.605 N	71 40.018 W
25 May 16:41	3.6	3.6	S10	3.3	23	7.6	69	2.5	62	38 24.752 N	71 37.117 W
25 May 18:34	4.7	4.7	P14	3.9	46	7.5	69	2.9	70	38 30.452 N	71 34.085 W
25 May 20:15	5.9	5.9	P1	4.3	33	7.4	68	-	-	38 35.023 N	71 28.046 W
25 May 22:02	7.2	7.2	P58	6.0	92	7.3	67	-	-	38 41.371 N	71 22.753 W
25 May 23:08	5.9	5.9	S57	5.1	40	-	-	-	-	38 40.854 N	71 13.972 W
26 May 00:27	5.4	5.4	S70	4.1	29	-	-	-	-	38 46.040 N	71 8.432 W
26 May 01:43	5.0	5.0	S76	3.6	26	-	-	-	-	38 50.579 N	71 5.153 W
26 May 02:28	5.0	5.0	S83	3.5	18	-	-	-	-	38 53.002 N	71 3.640 W
26 May 04:09	5.4	5.4	S75	3.5	18	-	-	-	-	38 58.668 N	71 1.277 W
26 May 05:50	5.7	5.7	S69	3.5	18	-	-	-	-	39 4.334 N	70 58.915 W
26 May 07:32	6.1	6.1	S76	4.0	5	-	-	-	-	39 10.001 N	70 56.552 W
26 May 10:31	5.7	5.7	S80	3.2	5	-	-	-	-	39 21.448 N	70 55.172 W
26 May 12:20	5.3	5.3	S102	3.8	348	-	-	-	-	39 27.172 N	70 54.483 W
26 May 13:55	5.0	5.0	S106	3.3	348	-	-	-	-	39 33.011 N	70 56.093 W
26 May 15:43	4.7	4.7	S101	2.8	0	-	-	-	-	39 38.851 N	70 57.704 W
26 May 18:27	4.2	4.2	S101	2.5	11	-	-	-	-	39 46.532 N	70 57.677 W
26 May 19:14	4.1	4.1	S100	2.3	17	-	-	-	-	39 48.478 N	70 57.168 W
26 May 21:33	3.5	3.5	S109	2.0	20	-	-	-	-	39 53.701 N	70 55.141 W
27 May 02:51	2.2	2.2	S142	1.1	20	-	-	-	-	40 1.892 N	70 51.348 W
27 May 05:29	1.7	1.7	S143	1.0	347	-	-	-	-	40 4.622 N	70 50.084 W
27 May 09:53	1.6	1.6	S102	1.0	19	-	-	-	-	40 8.720 N	70 51.324 W
27 May 13:29	2.5	2.5	S145	1.2	19	-	-	-	-	40 11.997 N	70 49.806 W
27 May 16:58	3.3	3.3	S146	1.5	27	-	-	-	-	40 15.820 N	70 48.036 W
27 May 19:47	3.9	3.9	S148	1.6	28	-	-	-	-	40 19.574 N	70 45.514 W
27 May 22:00	4.0	4.0	P142	2.0	328	-	-	-	-	40 22.782 N	70 43.243 W
27 May 23:16	4.0	4.0	P140	2.1	334	-	-	-	-	40 24.934 N	70 44.992 W
28 May 01:33	4.2	4.2	P132	2.2	340	-	-	-	-	40 29.169 N	70 47.738 W
28 May 04:35	3.9	3.9	P123	2.0	340	-	-	-	-	40 35.418 N	70 50.727 W
28 May 07:54	3.2	3.2	P101	2.1	328	-	-	-	-	40 41.668 N	70 53.716 W
28 May 10:09	3.5	3.5	P107	2.3	328	-	-	-	-	40 45.664 N	70 56.964 W
28 May 12:12	4.0	4.0	P112	2.6	328	-	-	-	-	40 49.660 N	71 0.212 W
28 May 13:53	4.6	4.6	P116	2.9	328	-	-	-	-	40 53.349 N	71 3.211 W
28 May 15:31	5.2	5.2	P115	3.2	329	-	-	-	-	40 57.346 N	71 6.459 W





SPIREBETA													
Time	TWS	TWD	TWA	SOG	COG	Swell	Swell	Curr	Curr	Latitude	Longitude		
(GMT-04:00)	(kts)	(° true)		(kts)	(° true)	(ft)	(° true)	(kts)	(° true)				
28 May 18:20	6.1	6.1	P111	3.6	329	-	-	-	-	41 5.338 N	71 12.955 W		
28 May 20:48	5.9	5.9	P109	3.2	333	-	-	-	-	41 13.024 N	71 19.202 W		
28 May 22:37	4.6	4.6	P96	2.8	329	-	-	-	-	41 18.181 N	71 22.697 W		





UKMO Route

UKMO											
Time	TWS	TWD	TWA	SOG	COG	Swell	Swell	Curr	Curr	Latitude	Longitude
(GMT-04:00)	(kts)	(° true)		(kts)	(° true)	(ft)	(° true)	(kts)	(° true)		
20 May 16:00	5.2	5.2	P50	1.7	180	0.4	171	0.0	203	38 57.414 N	76 26.352 W
20 May 16:53	5.9	5.9	P58	2.3	193	0.5	169	0.0	199	38 56.491 N	76 25.602 W
20 May 18:01	5.0	5.0	P63	1.8	200	0.6	164	0.0	195	38 53.999 N	76 26.363 W
20 May 21:34	2.7	2.7	P65	1.1	168	0.8	168	0.1	232	38 47.992 N	76 29.146 W
21 May 03:34	2.0	2.0	S100	1.7	165	0.4	0	0.1	209	38 41.573 N	76 27.412 W
21 May 05:23	3.3	3.3	S102	2.4	167	0.5	357	0.1	195	38 38.636 N	76 26.419 W
21 May 07:08	4.5	4.5	S111	3.0	170	1.1	3	0.1	181	38 34.538 N	76 25.178 W
21 May 09:09	5.8	5.8	S130	3.2	170	1.4	4	0.1	163	38 28.580 N	76 23.819 W
21 May 11:04	7.0	7.0	S141	3.3	171	1.3	2	0.2	154	38 22.622 N	76 22.460 W
21 May 12:58	5.8	5.8	S141	2.7	171	0.8	8	0.1	169	38 16.390 N	76 21.227 W
21 May 15:18	5.0	5.0	S127	3.1	147	0.5	11	0.1	163	38 10.159 N	76 19.995 W
21 May 16:43	4.8	4.8	S69	2.2	134	0.5	11	0.1	155	38 6.470 N	76 16.997 W
21 May 19:30	6.5	6.5	P54	2.7	239	0.4	6	0.1	161	38 2.267 N	76 11.491 W
21 May 20:52	6.7	6.7	S41	2.5	147	0.3	19	0.1	152	38 0.358 N	76 15.513 W
22 May 00:20	5.1	5.1	S74	2.9	165	0.3	45	0.1	178	37 52.058 N	76 8.767 W
22 May 02:27	4.6	4.6	S94	3.0	180	0.3	35	0.1	180	37 46.184 N	76 6.780 W
22 May 03:01	5.1	5.1	S93	3.4	200	0.3	10	0.1	182	37 44.477 N	76 6.786 W
22 May 05:26	7.4	7.4	S142	3.5	200	0.6	346	0.0	184	37 36.832 N	76 10.327 W
22 May 07:43	8.8	8.8	P149	4.0	147	0.8	341	-	-	37 29.186 N	76 13.867 W
22 May 09:21	9.1	9.1	P143	4.2	147	1.1	349	0.0	236	37 23.653 N	76 9.370 W
22 May 10:57	9.3	9.3	P148	4.3	159	1.2	352	0.1	263	37 17.812 N	76 4.622 W
22 May 12:30	9.5	9.5	P122	5.2	147	1.3	8	0.1	270	37 11.563 N	76 1.633 W
22 May 13:53	11.0	11.0	P77	6.3	125	1.6	50	0.1	227	37 4.768 N	75 58.897 W
22 May 16:00	14.9	14.9	P80	8.5	113	2.6	89	0.3	205	36 55.574 N	75 42.367 W
22 May 17:10	14.0	14.0	P80	7.8	108	2.9	85	0.2	239	36 51.676 N	75 30.836 W
22 May 17:55	13.6	13.6	P76	7.4	102	3.1	82	0.2	248	36 49.897 N	75 23.816 W
22 May 19:27	13.2	13.2	P72	6.8	96	3.3	79	0.2	242	36 47.499 N	75 10.022 W
22 May 21:24	14.3	14.3	P71	6.8	98	3.5	79	0.2	237	36 45.988 N	74 53.464 W
22 May 23:25	12.3	12.3	S57	4.7	4	3.8	78	0.3	233	36 44.238 N	74 37.409 W
23 May 01:16	12.5	12.5	S66	5.7	9	3.7	79	0.3	214	36 53.558 N	74 36.623 W
23 May 03:33	12.9	12.9	S72	6.4	10	3.9	82	0.4	221	37 6.969 N	74 33.887 W
23 May 05:32	13.6	13.6	S75	7.0	10	4.0	84	0.3	237	37 19.795 N	74 30.973 W
23 May 07:22	14.6	14.6	S74	7.6	10	4.2	84	0.2	241	37 32.620 N	74 28.059 W
23 May 09:02	15.4	15.4	S79	8.4	10	4.4	85	0.3	239	37 45.446 N	74 25.145 W





UKMO											
Time	TWS	TWD	TWA	SOG	COG	Swell	Swell	Curr	Curr	Latitude	Longitude
(GMT-04:00)	(kts)	(° true)		(kts)	(° true)	(ft)	(° true)	(kts)	(° true)		
23 May 10:34	14.8	14.8	S82	8.6	10	4.7	86	0.2	243	37 58.230 N	74 22.298 W
23 May 12:06	13.9	13.9	S84	8.3	10	4.9	88	0.2	238	38 11.014 N	74 19.450 W
23 May 13:39	13.7	13.7	S88	8.6	10	5.1	90	0.2	244	38 23.798 N	74 16.603 W
23 May 15:10	12.8	12.8	S90	8.4	10	5.1	92	0.2	243	38 36.583 N	74 13.754 W
23 May 16:49	11.6	11.6	S79	6.2	10	4.9	94	0.2	251	38 49.367 N	74 10.906 W
23 May 18:58	11.2	11.2	S83	6.6	2	4.7	96	0.2	257	39 2.152 N	74 8.059 W
23 May 22:02	10.6	10.6	S86	6.8	14	4.0	100	0.1	289	39 23.113 N	74 6.980 W
23 May 23:06	10.3	10.3	S81	6.3	25	3.9	101	0.1	287	39 27.106 N	74 3.955 W
24 May 01:04	10.0	10.0	S95	6.4	25	3.7	103	0.1	306	39 38.642 N	73 56.887 W
24 May 04:12	8.0	8.0	S99	5.1	6	3.3	107	0.1	6	39 55.946 N	73 46.285 W
24 May 06:04	6.9	6.9	S77	3.9	356	3.1	109	0.0	9	40 4.651 N	73 44.999 W
24 May 06:48	6.7	6.7	S71	3.2	352	3.1	110	0.1	14	40 7.519 N	73 45.240 W
24 May 08:54	6.5	6.5	S55	2.8	8	2.9	112	0.1	19	40 14.177 N	73 46.471 W
24 May 09:55	6.6	6.6	S56	3.0	19	2.8	113	0.1	11	40 16.976 N	73 45.959 W
24 May 12:46	6.8	6.8	S74	4.0	39	2.6	116	0.1	311	40 26.260 N	73 41.660 W
24 May 14:27	6.3	6.3	S85	3.7	53	2.3	119	0.2	301	40 31.447 N	73 36.121 W
24 May 15:40	5.8	5.8	S83	3.5	69	1.9	122	0.2	308	40 34.141 N	73 31.343 W
24 May 16:42	5.5	5.5	S83	3.2	92	1.9	124	0.1	311	40 35.436 N	73 26.821 W
24 May 19:05	5.2	5.2	S145	2.3	97	2.4	121	0.1	338	40 35.158 N	73 17.537 W
24 May 20:19	5.8	5.8	P160	3.4	58	2.6	120	0.1	358	40 34.814 N	73 13.774 W
24 May 22:25	8.7	8.7	P91	5.8	73	2.6	118	-	-	40 39.350 N	73 4.221 W
24 May 22:39	9.1	9.1	P91	6.1	78	2.6	118	-	-	40 39.758 N	73 2.463 W
25 May 00:37	11.6	11.6	P76	6.3	78	2.8	118	0.2	266	40 42.242 N	72 46.643 W
25 May 02:31	13.9	13.9	P69	6.7	78	3.1	115	0.3	256	40 44.726 N	72 30.824 W
25 May 04:24	14.0	14.0	P64	6.2	78	3.3	111	0.3	256	40 47.209 N	72 15.005 W
25 May 06:21	14.6	14.6	P66	6.5	78	3.6	104	0.3	239	40 49.693 N	71 59.187 W
25 May 08:18	15.2	15.2	P62	6.0	84	4.0	95	0.4	241	40 52.176 N	71 43.368 W
25 May 08:43	15.2	15.2	P64	5.9	89	4.0	95	0.4	240	40 52.448 N	71 40.105 W
25 May 10:38	15.0	15.0	P47	4.2	83	4.4	98	0.4	250	40 52.542 N	71 25.549 W
25 May 12:04	14.4	14.4	S56	5.1	349	4.4	103	0.4	250	40 56.672 N	71 24.028 W
25 May 13:52	11.3	11.3	S76	6.0	0	4.0	114	0.4	247	41 6.575 N	71 26.503 W
25 May 14:35	10.1	10.1	S83	5.8	8	3.8	118	0.4	237	41 10.842 N	71 26.487 W