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## Route Summary

	PWG	PWE	GFS	ECMWF
<b>Start Time</b>	16 May 16:00	16 May 16:00	16 May 16:00	16 May 16:00
<b>Finish Time</b>	19 May 21:00	19 May 20:01	20 May 03:34	19 May 19:30
<b>Time Taken</b>	3 days 5hr	3 days 4hr 1m	3 days 11hr 34m	3 days 3hr 30m
<b>Distance Travelled</b>	911.2km, 492.0nm	908.9km, 490.8nm	876.1km, 473.0nm	921.7km, 497.7nm

	SPIRE	UKMO
<b>Start Time</b>	16 May 16:00	16 May 16:00
<b>Finish Time</b>	20 May 04:41	20 May 06:45
<b>Time Taken</b>	3 days 12hr 41m	3 days 14hr 45m
<b>Distance Travelled</b>	887.8km, 479.4nm	917.4km, 495.3nm

## PWG Route

PWG											
Time (GMT-04:00)	TWS (kts)	TWD (° true)	TWA	SOG (kts)	COG (° true)	Swell (ft)	Swell (° true)	Curr (kts)	Curr (° true)	Latitude	Longitude
16 May 16:00	8.5	8.5	P35	3.0	200	0.8	180	0.0	178	38 57.414 N	76 26.352 W
16 May 17:18	6.9	6.9	S49	2.5	116	0.8	186	0.1	176	38 54.922 N	76 27.113 W
16 May 18:28	5.6	5.6	S68	3.5	154	0.7	197	0.1	178	38 53.385 N	76 25.864 W
16 May 19:38	4.6	4.6	S92	3.2	176	0.5	210	0.1	189	38 49.765 N	76 23.618 W
16 May 20:51	10.0	10.0	S125	5.4	180	0.4	228	0.1	189	38 45.259 N	76 24.136 W
16 May 21:01	10.8	10.8	S136	5.7	173	0.4	231	0.1	188	38 44.405 N	76 24.139 W
16 May 23:09	11.7	11.7	S111	6.8	163	0.3	264	0.1	175	38 31.703 N	76 22.177 W
17 May 00:38	12.5	12.5	S136	6.5	167	0.3	235	0.2	160	38 22.756 N	76 17.692 W
17 May 01:47	13.6	13.6	P144	6.4	97	0.5	240	0.1	155	38 15.961 N	76 14.955 W
17 May 01:58	14.2	14.2	S154	6.6	159	0.5	245	0.1	153	38 15.823 N	76 13.450 W
17 May 03:21	11.3	11.3	S122	6.4	166	0.7	275	0.1	154	38 7.490 N	76 9.464 W
17 May 04:29	12.1	12.1	S133	6.4	160	1.0	288	0.2	168	38 0.456 N	76 7.231 W
17 May 05:08	10.3	10.3	S104	6.6	178	1.0	300	0.2	171	37 56.597 N	76 5.488 W
17 May 06:04	12.0	12.0	S108	7.5	184	1.2	314	0.2	174	37 50.315 N	76 5.260 W
17 May 08:52	12.2	12.2	S136	6.2	187	1.8	332	0.3	178	37 29.422 N	76 7.090 W
17 May 10:08	14.9	14.9	S150	6.7	196	2.0	340	0.2	187	37 21.570 N	76 8.373 W
17 May 10:42	15.4	15.4	P155	6.4	147	1.9	342	0.2	190	37 17.986 N	76 9.641 W
17 May 13:02	16.7	16.7	P83	9.2	108	2.2	345	0.2	166	37 4.768 N	75 58.897 W
17 May 15:49	16.6	16.6	S49	5.0	5	2.2	72	0.2	204	36 59.875 N	75 39.591 W


**PWG**

Time (GMT-04:00)	TWS (kts)	TWD (° true)	TWA	SOG (kts)	COG (° true)	Swell (ft)	Swell (° true)	Curr (kts)	Curr (° true)	Latitude	Longitude
17 May 18:39	12.3	12.3	S55	4.8	20	2.0	86	0.2	173	37 15.101 N	75 38.031 W
17 May 20:10	10.8	10.8	S73	5.5	14	2.1	89	0.2	185	37 22.200 N	75 34.743 W
17 May 21:13	10.1	10.1	S77	5.5	11	2.1	90	0.2	200	37 27.730 N	75 32.966 W
18 May 00:06	7.7	7.7	S82	3.5	350	1.8	92	0.2	222	37 42.203 N	75 29.402 W
18 May 01:46	5.4	5.4	P52	2.7	85	1.3	97	-	-	37 48.008 N	75 30.636 W
18 May 03:56	9.2	9.2	P75	5.2	89	2.1	88	0.2	219	37 48.482 N	75 23.357 W
18 May 04:46	11.2	11.2	P76	5.8	86	2.7	80	0.4	214	37 48.548 N	75 17.835 W
18 May 06:36	11.9	11.9	S66	5.5	334	3.6	67	0.6	219	37 49.156 N	75 5.787 W
18 May 07:20	12.5	12.5	S63	5.4	355	3.5	68	0.6	216	37 52.776 N	75 8.033 W
18 May 08:59	12.9	12.9	S70	6.3	7	2.9	71	0.4	205	38 2.848 N	75 9.252 W
18 May 10:22	12.1	12.1	S77	6.8	16	2.5	74	-	-	38 12.100 N	75 7.713 W
18 May 11:33	10.8	10.8	S90	6.7	14	2.2	74	0.3	207	38 19.506 N	75 4.675 W
18 May 12:24	10.3	10.3	S106	5.8	5	2.1	73	0.2	198	38 25.036 N	75 2.899 W
18 May 14:49	11.3	11.3	S106	6.8	20	2.2	76	-	-	38 39.409 N	75 1.342 W
18 May 16:12	12.1	12.1	S99	7.9	40	2.3	82	0.2	239	38 48.146 N	74 57.296 W
18 May 17:46	12.3	12.3	S108	7.9	40	2.7	88	0.2	230	38 57.615 N	74 47.224 W
18 May 19:20	14.6	14.6	S110	8.4	44	3.1	97	0.1	224	39 7.084 N	74 37.152 W
18 May 21:21	14.8	14.8	S117	8.2	41	2.9	106	0.0	233	39 19.366 N	74 22.051 W
18 May 22:30	15.8	15.8	S113	8.7	46	2.8	112	0.0	306	39 26.668 N	74 14.747 W
18 May 23:18	16.0	16.0	S119	8.3	41	3.0	115	0.0	310	39 31.478 N	74 8.205 W
19 May 00:03	15.8	15.8	S126	8.0	37	3.0	119	0.1	338	39 36.119 N	74 2.918 W
19 May 02:19	15.5	15.5	S129	7.9	39	2.9	132	0.1	47	39 50.485 N	73 48.814 W
19 May 03:44	15.1	15.1	S135	7.4	38	2.7	138	0.1	43	39 59.049 N	73 39.749 W
19 May 05:19	14.7	14.7	S138	7.2	40	2.6	145	0.1	332	40 8.159 N	73 30.431 W
19 May 07:16	14.7	14.7	S133	7.4	49	2.5	150	0.1	335	40 18.771 N	73 18.850 W
19 May 08:48	14.3	14.3	S131	7.4	53	2.3	152	0.1	46	40 26.037 N	73 8.033 W
19 May 10:30	13.7	13.7	S125	7.6	58	2.1	155	0.2	56	40 33.643 N	72 54.705 W
19 May 12:58	14.0	14.0	S115	8.2	65	1.9	157	0.2	54	40 43.669 N	72 33.589 W
19 May 13:41	13.8	13.8	S121	8.0	58	1.8	156	0.1	52	40 46.157 N	72 26.553 W
19 May 14:28	14.9	14.9	S118	8.3	61	1.8	155	0.1	48	40 49.499 N	72 19.514 W
19 May 15:14	13.8	13.8	S122	7.6	58	1.7	155	0.1	36	40 52.534 N	72 12.226 W
19 May 16:26	15.7	15.7	S130	7.8	51	1.6	159	0.1	36	40 57.547 N	72 1.668 W
19 May 17:31	16.1	16.1	S141	7.3	40	1.7	158	0.1	80	41 2.697 N	71 52.616 W
19 May 17:51	16.2	16.2	S131	8.0	50	1.6	158	0.2	93	41 4.505 N	71 50.602 W
19 May 19:33	15.7	15.7	S128	8.0	51	1.6	158	0.2	48	41 13.204 N	71 36.768 W



## PWE Route

PWE											
Time (GMT-04:00)	TWS (kts)	TWD (° true)	TWA	SOG (kts)	COG (° true)	Swell (ft)	Swell (° true)	Curr (kts)	Curr (° true)	Latitude	Longitude
16 May 16:00	12.8	12.8	P69	7.8	239	0.8	180	0.0	178	38 57.414 N	76 26.352 W
16 May 17:06	13.4	13.4	S51	4.5	116	0.8	186	0.0	176	38 54.307 N	76 26.614 W
16 May 17:54	15.4	15.4	P45	4.9	215	0.7	194	0.1	182	38 52.155 N	76 24.865 W
16 May 19:12	19.7	19.7	S55	5.8	113	0.5	205	0.1	192	38 46.900 N	76 29.651 W
16 May 20:28	12.7	12.7	P47	4.0	213	0.3	220	0.1	187	38 42.973 N	76 27.156 W
16 May 21:43	7.6	7.6	S40	2.1	148	0.2	249	-	-	38 38.741 N	76 30.685 W
16 May 22:51	7.0	7.0	S61	2.9	148	0.2	267	0.1	174	38 36.965 N	76 29.938 W
17 May 00:04	11.6	11.6	S81	6.1	163	0.2	270	0.1	174	38 33.551 N	76 29.950 W
17 May 01:12	13.1	13.1	S90	8.7	137	0.2	270	0.2	159	38 26.618 N	76 25.709 W
17 May 02:36	13.3	13.3	S87	8.9	157	0.5	252	0.2	156	38 16.644 N	76 16.208 W
17 May 04:07	13.9	13.9	S99	9.6	161	0.8	282	0.1	161	38 4.076 N	76 9.477 W
17 May 04:44	13.3	13.3	S90	8.4	174	1.0	293	0.2	170	37 58.441 N	76 6.987 W
17 May 06:11	10.7	10.7	S88	7.2	186	1.3	315	0.2	176	37 47.208 N	76 5.521 W
17 May 07:44	10.3	10.3	S96	6.8	187	1.6	325	0.2	175	37 36.096 N	76 6.941 W
17 May 09:43	5.1	5.1	S102	3.2	200	1.9	339	0.2	183	37 25.291 N	76 8.611 W
17 May 10:38	3.6	3.6	P148	2.2	147	2.0	344	0.2	187	37 22.561 N	76 9.875 W
17 May 11:48	5.0	5.0	P129	3.4	165	2.4	348	0.2	188	37 20.409 N	76 8.126 W
17 May 13:09	8.0	8.0	P125	4.5	147	2.8	353	0.1	188	37 16.004 N	76 6.637 W
17 May 13:59	8.5	8.5	P126	4.0	137	2.8	354	0.1	194	37 12.930 N	76 4.138 W
17 May 15:23	5.3	5.3	P118	3.0	174	2.1	0	0.1	213	37 8.797 N	75 59.384 W
17 May 16:43	5.4	5.4	P39	1.4	147	1.9	21	0.1	200	37 4.768 N	75 58.897 W
17 May 17:14	6.7	6.7	S35	2.0	68	1.8	29	0.1	200	37 4.153 N	75 58.397 W
17 May 18:27	11.4	11.4	P56	4.0	147	1.6	51	0.1	222	37 5.039 N	75 55.634 W
17 May 19:31	15.4	15.4	S49	4.7	37	1.3	80	0.1	216	37 6.710 N	75 52.114 W
17 May 21:00	14.6	14.6	S55	5.4	26	1.5	83	0.2	205	37 12.203 N	75 46.825 W
17 May 21:31	13.5	13.5	S57	5.3	20	1.6	85	0.2	195	37 14.627 N	75 45.310 W
17 May 22:52	12.5	12.5	P61	5.0	124	1.5	87	0.1	196	37 20.634 N	75 42.528 W
18 May 00:18	13.1	13.1	P48	3.9	97	1.8	84	0.1	202	37 25.003 N	75 40.505 W
18 May 01:24	13.3	13.3	P59	5.5	97	2.2	83	0.2	205	37 27.050 N	75 37.988 W
18 May 02:03	14.8	14.8	P59	5.4	93	2.4	80	0.3	206	37 26.638 N	75 33.472 W
18 May 03:01	16.6	16.6	P56	5.0	97	2.9	76	0.4	213	37 26.327 N	75 26.949 W
18 May 03:59	18.8	18.8	P47	4.2	93	3.3	72	0.3	233	37 25.777 N	75 20.928 W
18 May 05:04	21.5	21.5	S51	4.8	358	3.8	68	0.3	230	37 25.535 N	75 15.157 W
18 May 07:44	19.2	19.2	S55	5.3	3	3.6	68	0.4	227	37 39.260 N	75 15.861 W


**PWE**

Time (GMT-04:00)	TWS (kts)	TWD (° true)	TWA	SOG (kts)	COG (° true)	Swell (ft)	Swell (° true)	Curr (kts)	Curr (° true)	Latitude	Longitude
18 May 08:29	19.1	19.1	S56	5.1	7	3.5	69	0.5	223	37 43.220 N	75 15.596 W
18 May 11:07	18.7	18.7	S64	6.5	13	2.3	76	0.4	210	37 58.924 N	75 13.030 W
18 May 12:12	17.0	17.0	S59	6.1	20	2.0	77	0.2	197	38 5.854 N	75 10.998 W
18 May 14:20	14.9	14.9	S71	7.5	16	2.0	78	0.3	210	38 18.960 N	75 4.928 W
18 May 14:54	14.6	14.6	S82	8.8	8	1.9	78	0.2	202	38 23.090 N	75 3.408 W
18 May 16:11	14.4	14.4	S82	9.1	20	2.2	75	-	-	38 34.288 N	75 1.360 W
18 May 17:15	14.4	14.4	S86	9.2	25	2.4	79	0.2	222	38 43.571 N	74 57.061 W
18 May 18:32	14.3	14.3	S80	8.2	38	2.7	90	0.1	245	38 54.049 N	74 50.248 W
18 May 20:02	13.6	13.6	S88	9.2	40	2.8	97	0.1	223	39 3.944 N	74 40.174 W
18 May 22:07	14.3	14.3	S91	9.3	43	2.9	108	0.0	265	39 18.719 N	74 24.311 W
19 May 00:07	14.9	14.9	S97	9.5	48	3.0	118	0.1	336	39 32.024 N	74 7.952 W
19 May 01:15	14.9	14.9	S111	8.8	41	3.0	124	0.1	354	39 39.052 N	73 57.638 W
19 May 02:08	14.6	14.6	S114	8.5	42	3.0	129	0.1	19	39 44.647 N	73 50.341 W
19 May 04:49	14.7	14.7	S119	8.2	39	2.7	142	0.1	20	40 1.331 N	73 30.455 W
19 May 05:57	14.8	14.8	S113	8.6	48	2.6	146	0.1	354	40 7.881 N	73 21.147 W
19 May 09:00	15.0	15.0	S119	8.3	53	2.2	152	0.1	8	40 24.938 N	72 55.991 W
19 May 09:30	15.1	15.1	S125	8.1	49	2.2	153	0.1	4	40 27.394 N	72 51.716 W
19 May 10:38	14.6	14.6	S123	8.2	52	2.1	155	0.2	63	40 33.397 N	72 42.660 W
19 May 12:51	15.8	15.8	S127	8.0	52	1.8	156	0.2	54	40 44.474 N	72 23.705 W
19 May 14:22	16.2	16.2	S130	7.9	52	1.7	154	0.1	46	40 51.859 N	72 11.068 W
19 May 16:38	17.8	17.8	S130	7.9	46	1.6	157	0.1	84	41 2.936 N	71 52.113 W
19 May 17:44	17.5	17.5	S125	8.2	51	1.6	160	0.2	78	41 9.008 N	71 43.810 W
19 May 19:15	16.2	16.2	S126	8.1	51	1.7	156	0.2	74	41 16.763 N	71 31.067 W



## GFS Route

GFS											
Time (GMT-04:00)	TWS (kts)	TWD (° true)	TWA	SOG (kts)	COG (° true)	Swell (ft)	Swell (° true)	Curr (kts)	Curr (° true)	Latitude	Longitude
16 May 16:00	11.2	11.2	P45	3.3	239	0.8	180	0.0	178	38 57.414 N	76 26.352 W
16 May 17:23	11.2	11.2	S48	3.9	170	0.7	190	0.1	178	38 53.385 N	76 25.864 W
16 May 19:41	8.0	8.0	S75	4.4	174	0.4	211	0.1	187	38 43.790 N	76 23.639 W
16 May 22:48	6.6	6.6	S118	3.8	158	0.3	254	0.1	171	38 29.381 N	76 21.683 W
17 May 01:52	8.1	8.1	S137	4.1	147	0.4	243	0.2	157	38 18.043 N	76 15.952 W
17 May 04:16	11.7	11.7	S140	5.7	162	0.8	286	0.1	150	38 9.128 N	76 8.706 W
17 May 04:36	12.4	12.4	S129	6.7	175	0.9	291	0.1	155	38 7.353 N	76 7.959 W
17 May 07:19	14.6	14.6	S133	7.6	190	1.5	321	0.2	175	37 49.223 N	76 5.765 W
17 May 09:08	16.3	16.3	S144	7.0	190	1.8	333	0.2	174	37 35.960 N	76 8.573 W
17 May 11:07	15.9	15.9	S150	6.8	200	1.9	347	0.2	187	37 22.698 N	76 11.381 W
17 May 12:30	17.6	17.6	P148	6.8	143	2.5	352	0.1	186	37 14.742 N	76 8.398 W
17 May 14:22	15.1	15.1	P119	8.4	115	2.3	354	0.1	174	37 4.768 N	75 58.897 W
17 May 15:45	9.8	9.8	P68	4.6	108	1.8	60	0.2	172	37 5.683 N	75 47.099 W
17 May 16:23	9.2	9.2	S48	3.4	10	2.0	71	0.3	178	37 4.793 N	75 43.588 W
17 May 17:48	9.3	9.3	S52	3.6	20	1.9	80	0.3	173	37 9.538 N	75 42.568 W
17 May 20:02	9.9	9.9	S56	3.9	30	1.9	86	0.2	175	37 17.730 N	75 38.774 W
17 May 22:21	10.2	10.2	S58	4.0	24	2.1	87	0.2	200	37 25.477 N	75 33.226 W
18 May 02:17	12.2	12.2	P64	5.2	137	2.3	84	0.3	216	37 39.538 N	75 25.145 W
18 May 02:47	13.4	13.4	S52	4.5	20	2.7	80	0.3	215	37 37.625 N	75 22.894 W
18 May 03:49	14.8	14.8	S55	5.0	17	2.8	80	0.3	226	37 41.994 N	75 20.870 W
18 May 04:54	15.7	15.7	S43	4.0	25	2.8	79	0.3	217	37 47.216 N	75 18.844 W
18 May 06:08	15.5	15.5	S57	5.3	8	3.1	74	0.5	216	37 49.126 N	75 14.822 W
18 May 07:28	15.0	15.0	S52	4.9	15	2.9	72	0.4	210	37 56.125 N	75 13.542 W
18 May 09:50	10.9	10.9	S54	3.6	15	2.4	73	0.3	198	38 6.979 N	75 9.823 W
18 May 11:24	8.4	8.4	S50	2.8	20	2.4	75	-	-	38 12.407 N	75 7.963 W
18 May 13:50	8.2	8.2	S57	3.0	16	2.0	77	0.3	209	38 18.960 N	75 4.928 W
18 May 15:17	7.0	7.0	S68	3.3	12	1.9	78	0.2	202	38 23.090 N	75 3.408 W
18 May 17:06	5.6	5.6	S75	3.6	20	2.1	76	0.2	199	38 28.928 N	75 1.881 W
18 May 18:14	7.3	7.3	S83	5.0	24	2.3	79	-	-	38 32.750 N	75 0.111 W
18 May 19:08	9.7	9.7	S87	6.8	29	2.6	82	0.2	201	38 36.812 N	74 57.838 W
18 May 19:54	12.5	12.5	S87	8.1	36	2.9	86	0.2	217	38 41.351 N	74 54.559 W
18 May 21:30	14.0	14.0	S82	8.4	36	3.3	95	0.2	243	38 51.980 N	74 44.734 W
18 May 23:01	14.7	14.7	S85	9.3	36	3.4	103	0.1	229	39 2.610 N	74 34.909 W
19 May 01:03	14.7	14.7	S91	9.8	35	3.2	115	0.0	22	39 18.554 N	74 20.171 W


**GFS**

Time (GMT-04:00)	TWS (kts)	TWD (° true)	TWA	SOG (kts)	COG (° true)	Swell (ft)	Swell (° true)	Curr (kts)	Curr (° true)	Latitude	Longitude
19 May 04:30	14.4	14.4	S98	9.4	46	3.0	134	0.2	18	39 45.128 N	73 55.609 W
19 May 06:13	12.0	12.0	S100	7.6	48	2.8	140	0.1	54	39 55.533 N	73 41.769 W
19 May 07:46	12.0	12.0	S105	7.3	48	2.6	145	0.1	4	40 3.505 N	73 30.364 W
19 May 09:25	11.1	11.1	S107	6.7	47	2.5	148	0.1	357	40 11.476 N	73 18.959 W
19 May 11:13	10.3	10.3	S99	6.6	53	2.3	150	0.1	342	40 19.447 N	73 7.554 W
19 May 13:50	10.9	10.9	S106	6.7	59	2.2	154	0.1	10	40 29.748 N	72 49.449 W
19 May 17:24	10.7	10.7	S107	6.7	61	2.0	155	0.2	47	40 42.092 N	72 22.553 W
19 May 18:17	10.6	10.6	S109	6.6	58	2.0	154	0.2	36	40 44.888 N	72 15.767 W
19 May 19:10	10.6	10.6	S117	6.2	50	2.0	153	0.3	57	40 47.991 N	72 9.231 W
19 May 20:32	9.8	9.8	S127	5.3	43	1.9	153	0.1	46	40 53.210 N	72 0.931 W
19 May 22:42	10.8	10.8	S128	5.7	43	2.0	150	0.1	80	41 1.685 N	71 50.260 W
20 May 01:53	8.5	8.5	S102	5.5	58	2.0	146	0.1	49	41 14.397 N	71 34.254 W
20 May 02:22	8.9	8.9	S112	5.6	46	2.1	145	0.1	66	41 15.829 N	71 31.237 W





## ECMWF Route

ECMWF											
Time (GMT-04:00)	TWS (kts)	TWD (° true)	TWA	SOG (kts)	COG (° true)	Swell (ft)	Swell (° true)	Curr (kts)	Curr (° true)	Latitude	Longitude
16 May 16:00	10.8	10.8	S71	5.5	171	0.8	180	0.0	178	38 57.414 N	76 26.352 W
16 May 16:40	12.0	12.0	S85	7.8	169	0.8	185	0.0	180	38 53.692 N	76 26.114 W
16 May 17:47	12.5	12.5	S85	7.6	175	0.6	203	0.1	190	38 44.951 N	76 23.887 W
16 May 19:31	8.2	8.2	S123	4.5	168	0.2	215	0.1	170	38 33.172 N	76 22.673 W
16 May 20:07	7.8	7.8	S143	3.9	159	0.2	208	0.1	173	38 30.542 N	76 21.930 W
16 May 23:18	10.9	10.9	S144	5.3	165	0.5	211	0.1	158	38 18.043 N	76 15.952 W
17 May 01:59	13.9	13.9	S155	6.0	147	0.5	224	0.1	163	38 3.053 N	76 10.735 W
17 May 02:35	14.5	14.5	S133	7.2	172	0.7	236	0.1	170	37 59.978 N	76 8.237 W
17 May 05:14	13.5	13.5	S135	6.8	186	1.1	309	0.2	179	37 42.633 N	76 5.287 W
17 May 06:06	13.6	13.6	S136	6.8	192	1.3	317	0.2	176	37 36.727 N	76 6.061 W
17 May 08:40	14.6	14.6	S150	6.6	200	1.6	330	0.2	188	37 20.069 N	76 10.637 W
17 May 09:58	14.7	14.7	P144	7.1	143	1.9	336	0.2	181	37 12.420 N	76 7.904 W
17 May 10:51	15.0	15.0	P128	7.9	126	2.0	336	0.2	168	37 7.433 N	76 3.154 W
17 May 11:31	14.9	14.9	P93	9.7	89	2.0	334	0.2	159	37 4.391 N	75 57.895 W
17 May 12:29	12.6	12.6	P90	8.4	102	2.1	315	0.3	164	37 4.522 N	75 46.852 W
17 May 13:40	13.6	13.6	P73	6.7	110	2.4	126	0.1	206	37 2.707 N	75 36.318 W
17 May 15:29	15.0	15.0	P61	6.1	100	3.0	97	0.2	248	36 58.533 N	75 21.778 W
17 May 18:28	14.0	14.0	S51	4.8	1	3.7	67	0.1	221	36 55.448 N	75 0.457 W
17 May 20:15	11.9	11.9	S70	5.7	1	3.5	71	0.2	219	37 4.530 N	75 0.174 W
17 May 22:51	9.8	9.8	S83	5.8	11	3.3	75	0.3	211	37 19.586 N	74 59.870 W
18 May 01:04	8.6	8.6	S72	3.4	11	3.3	75	0.3	209	37 31.466 N	74 56.983 W
18 May 02:51	8.8	8.8	S64	3.5	358	3.4	71	0.3	217	37 37.405 N	74 55.540 W
18 May 04:42	10.9	10.9	S56	4.0	358	3.8	64	0.4	218	37 43.841 N	74 55.894 W
18 May 06:19	12.4	12.4	S64	5.2	1	3.8	62	0.5	220	37 50.277 N	74 56.247 W
18 May 08:45	11.4	11.4	S75	5.3	1	3.7	61	0.6	217	38 3.472 N	74 55.823 W
18 May 11:23	9.0	9.0	S75	4.7	8	3.0	66	0.4	212	38 16.667 N	74 55.400 W
18 May 11:59	9.6	9.6	S68	4.8	20	2.9	67	0.4	207	38 19.467 N	74 54.889 W
18 May 13:35	11.3	11.3	S74	6.1	20	2.8	70	0.3	195	38 27.112 N	74 51.347 W
18 May 16:44	12.1	12.1	S87	7.5	24	3.0	78	0.3	236	38 47.319 N	74 41.990 W
18 May 17:20	12.1	12.1	S76	6.7	37	3.2	81	0.3	233	38 51.380 N	74 39.717 W
18 May 19:04	13.6	13.6	S84	8.3	37	3.6	91	0.3	214	39 1.146 N	74 30.096 W
18 May 21:10	14.4	14.4	S92	9.3	37	3.4	101	0.2	244	39 15.795 N	74 15.664 W
19 May 00:32	14.9	14.9	S97	9.6	48	3.0	122	0.1	353	39 40.210 N	73 51.611 W
19 May 02:37	15.1	15.1	S105	9.2	48	2.7	135	0.1	38	39 53.198 N	73 32.555 W


**ECMWF**

Time (GMT-04:00)	TWS (kts)	TWD (° true)	TWA	SOG (kts)	COG (° true)	Swell (ft)	Swell (° true)	Curr (kts)	Curr (° true)	Latitude	Longitude
19 May 04:48	14.6	14.6	S112	8.6	48	2.5	146	0.1	359	40 6.187 N	73 13.499 W
19 May 06:18	14.9	14.9	S114	8.6	48	2.4	150	0.1	338	40 14.846 N	73 0.795 W
19 May 07:50	14.5	14.5	S113	8.4	48	2.2	153	0.1	336	40 23.505 N	72 48.091 W
19 May 09:25	13.7	13.7	S113	7.9	50	2.0	156	0.1	70	40 32.164 N	72 35.387 W
19 May 12:19	12.3	12.3	S119	7.1	47	1.8	155	0.2	50	40 46.321 N	72 12.750 W
19 May 14:02	12.5	12.5	S116	7.3	47	1.7	155	0.1	44	40 54.590 N	72 1.076 W
19 May 16:36	11.1	11.1	S115	6.4	43	1.6	159	0.1	98	41 6.994 N	71 43.566 W
19 May 18:10	11.6	11.6	S99	7.6	58	1.6	158	0.2	56	41 14.397 N	71 34.254 W
19 May 18:38	11.9	11.9	S112	6.9	44	1.7	157	0.2	80	41 16.307 N	71 30.232 W





## SPIRE Route

SPIREBETA											
Time (GMT-04:00)	TWS (kts)	TWD (° true)	TWA	SOG (kts)	COG (° true)	Swell (ft)	Swell (° true)	Curr (kts)	Curr (° true)	Latitude	Longitude
16 May 16:00	8.3	8.3	P46	2.5	239	0.8	180	0.0	178	38 57.414 N	76 26.352 W
16 May 17:07	10.0	10.0	S52	3.8	169	0.8	185	0.0	176	38 54.853 N	76 26.361 W
16 May 19:38	6.2	6.2	S98	4.0	176	0.4	210	0.1	189	38 44.951 N	76 23.887 W
16 May 20:21	6.2	6.2	S108	4.0	173	0.3	220	0.1	185	38 42.083 N	76 23.646 W
16 May 23:14	5.9	5.9	S128	3.2	160	0.3	263	0.1	175	38 30.542 N	76 21.930 W
17 May 01:12	6.3	6.3	S137	3.6	155	0.3	263	0.2	160	38 24.600 N	76 19.191 W
17 May 02:13	7.5	7.5	S111	4.8	170	0.3	257	0.2	159	38 21.287 N	76 17.195 W
17 May 04:34	11.3	11.3	S136	5.7	170	0.6	282	0.1	152	38 9.371 N	76 14.477 W
17 May 06:40	13.2	13.2	S144	6.2	178	1.1	314	0.2	170	37 57.454 N	76 11.759 W
17 May 09:06	13.0	13.0	S146	6.1	188	1.6	333	0.2	181	37 42.875 N	76 11.058 W
17 May 10:30	13.9	13.9	S152	6.1	194	1.9	342	0.1	168	37 34.478 N	76 12.593 W
17 May 11:55	16.5	16.5	S158	6.2	200	2.3	351	0.2	182	37 26.420 N	76 11.618 W
17 May 12:37	17.1	17.1	P143	7.0	147	2.2	360	0.1	190	37 22.358 N	76 13.891 W
17 May 15:13	15.0	15.0	P131	7.7	138	2.3	1	0.1	195	37 6.988 N	76 1.399 W
17 May 15:36	13.1	13.1	P88	8.5	108	2.1	7	0.1	185	37 4.768 N	75 58.897 W
17 May 17:08	9.5	9.5	P72	4.5	121	1.8	60	0.3	183	37 2.099 N	75 48.366 W
17 May 19:50	11.7	11.7	S55	4.1	12	2.5	65	0.2	232	36 56.117 N	75 35.840 W
17 May 20:48	11.4	11.4	S50	3.7	20	2.5	69	0.2	223	37 0.008 N	75 34.822 W
17 May 22:22	11.5	11.5	S53	4.0	20	2.5	73	0.3	209	37 5.470 N	75 32.293 W
18 May 02:23	12.4	12.4	S60	4.7	15	2.9	75	0.3	225	37 21.307 N	75 24.959 W
18 May 04:59	12.2	12.2	S59	4.6	13	3.4	73	0.3	223	37 32.913 N	75 21.154 W
18 May 07:41	13.7	13.7	S60	5.2	13	3.4	71	0.4	223	37 45.253 N	75 17.596 W
18 May 10:11	12.9	12.9	S52	4.3	20	2.4	75	0.4	210	37 57.593 N	75 14.039 W
18 May 10:52	12.2	12.2	S55	4.2	17	2.2	76	0.3	209	38 0.323 N	75 12.774 W
18 May 12:09	10.1	10.1	S61	4.2	14	2.1	77	0.2	199	38 5.546 N	75 10.748 W
18 May 12:46	9.4	9.4	S56	3.4	20	2.0	78	0.2	199	38 8.038 N	75 9.986 W
18 May 14:47	8.4	8.4	S62	3.8	20	2.1	79	-	-	38 14.591 N	75 6.951 W
18 May 16:32	9.3	9.3	S70	5.1	20	1.8	79	0.2	207	38 21.145 N	75 3.917 W
18 May 18:52	11.1	11.1	S74	6.3	37	2.5	80	0.2	191	38 33.705 N	74 58.100 W
18 May 20:47	12.6	12.6	S84	7.6	37	3.3	89	0.2	243	38 44.142 N	74 48.168 W
18 May 22:29	13.0	13.0	S84	8.1	36	3.5	97	0.1	232	38 54.579 N	74 38.236 W
19 May 00:01	14.2	14.2	S87	9.1	36	3.6	105	0.2	248	39 5.015 N	74 28.304 W
19 May 02:07	14.0	14.0	S94	9.1	36	3.4	118	0.1	353	39 20.671 N	74 13.406 W
19 May 04:22	13.0	13.0	S103	8.1	36	3.3	131	0.2	359	39 36.326 N	73 58.508 W


**SPIREBETA**

Time (GMT-04:00)	TWS (kts)	TWD (° true)	TWA	SOG (kts)	COG (° true)	Swell (ft)	Swell (° true)	Curr (kts)	Curr (° true)	Latitude	Longitude
19 May 06:01	12.0	12.0	S95	7.9	50	3.0	138	0.2	40	39 46.763 N	73 48.576 W
19 May 07:33	11.3	11.3	S97	7.4	50	2.8	142	0.2	46	39 54.353 N	73 36.629 W
19 May 09:10	11.0	11.0	S99	7.0	50	2.6	145	0.1	17	40 1.942 N	73 24.682 W
19 May 10:54	10.5	10.5	S101	6.6	50	2.4	147	0.1	2	40 9.532 N	73 12.734 W
19 May 12:43	10.1	10.1	S99	6.4	53	2.3	150	0.1	349	40 17.122 N	73 0.787 W
19 May 14:19	10.0	10.0	S102	6.4	53	2.3	152	0.1	359	40 23.261 N	72 50.099 W
19 May 15:55	10.3	10.3	S97	6.6	58	2.2	153	0.0	342	40 29.401 N	72 39.412 W
19 May 17:32	10.2	10.2	S97	6.7	58	2.1	153	0.1	47	40 35.130 N	72 27.346 W
19 May 20:06	10.3	10.3	S103	6.6	51	2.1	152	0.3	41	40 44.440 N	72 7.738 W
19 May 21:50	9.5	9.5	S109	5.8	45	2.1	150	0.2	59	40 51.637 N	71 56.168 W
20 May 00:01	9.0	9.0	S106	5.5	45	2.1	147	0.1	87	41 0.388 N	71 44.468 W
20 May 02:16	9.2	9.2	S125	5.1	26	2.2	144	0.1	42	41 9.139 N	71 32.767 W
20 May 03:12	10.0	10.0	S121	5.6	29	2.4	144	0.1	76	41 13.439 N	71 29.992 W



## UKMO Route

UKMO											
Time (GMT-04:00)	TWS (kts)	TWD (° true)	TWA	SOG (kts)	COG (° true)	Swell (ft)	Swell (° true)	Curr (kts)	Curr (° true)	Latitude	Longitude
16 May 16:00	6.3	6.3	S86	3.7	171	0.8	180	0.0	178	38 57.414 N	76 26.352 W
16 May 17:36	7.2	7.2	S70	3.8	171	0.7	193	0.1	186	38 51.609 N	76 25.118 W
16 May 19:10	4.4	4.4	S88	2.9	200	0.5	207	0.1	191	38 45.805 N	76 23.884 W
16 May 19:22	4.5	4.5	S118	1.9	180	0.4	208	0.1	191	38 45.259 N	76 24.136 W
16 May 22:01	4.1	4.1	S129	2.0	186	0.4	255	0.1	180	38 40.137 N	76 24.155 W
17 May 00:55	4.0	4.0	P153	2.0	140	0.3	276	0.1	175	38 34.231 N	76 24.929 W
17 May 02:33	5.7	5.7	S145	3.2	190	0.5	284	0.1	177	38 31.703 N	76 22.177 W
17 May 03:37	7.3	7.3	S147	3.8	174	0.5	289	0.1	169	38 28.358 N	76 22.942 W
17 May 04:58	8.9	8.9	S144	4.8	165	0.5	290	0.2	155	38 23.168 N	76 22.207 W
17 May 07:14	14.7	14.7	S141	7.2	167	0.8	314	0.1	151	38 11.422 N	76 18.234 W
17 May 10:03	15.4	15.4	S141	7.1	192	1.5	337	0.1	186	37 52.709 N	76 12.779 W
17 May 11:17	14.7	14.7	S149	6.5	200	1.5	348	0.1	184	37 44.380 N	76 15.068 W
17 May 12:36	17.2	17.2	S151	6.5	217	2.3	357	0.1	171	37 36.391 N	76 14.845 W
17 May 13:37	18.8	18.8	P144	7.1	160	2.9	359	0.1	172	37 30.210 N	76 12.609 W
17 May 16:35	18.2	18.2	P132	7.6	147	2.4	6	0.1	229	37 10.608 N	76 3.644 W
17 May 17:30	14.8	14.8	P83	6.8	108	1.8	29	0.1	211	37 4.768 N	75 58.897 W
17 May 18:21	13.3	13.3	P59	5.1	130	1.6	63	0.2	195	37 2.988 N	75 51.876 W
17 May 19:16	14.9	14.9	S48	4.7	24	2.1	66	0.3	192	37 0.015 N	75 47.370 W
17 May 20:21	14.6	14.6	S48	4.7	27	2.0	75	0.3	191	37 4.623 N	75 44.843 W
17 May 22:40	10.3	10.3	S55	3.7	23	2.1	81	0.3	187	37 13.769 N	75 39.039 W
18 May 00:11	11.5	11.5	S47	3.5	20	2.3	81	0.3	187	37 18.923 N	75 36.260 W
18 May 02:03	13.3	13.3	S52	4.7	20	2.5	80	0.3	205	37 25.477 N	75 33.226 W
18 May 03:38	14.7	14.7	S54	5.4	19	2.7	78	0.4	208	37 32.576 N	75 29.938 W
18 May 06:39	12.4	12.4	S57	4.3	6	2.7	79	0.2	225	37 46.537 N	75 23.865 W
18 May 07:30	10.5	10.5	P53	3.4	112	2.4	79	0.2	223	37 50.189 N	75 23.350 W
18 May 08:40	11.3	11.3	P60	4.1	115	2.8	75	0.4	220	37 49.846 N	75 19.588 W
18 May 10:01	11.3	11.3	S44	3.3	14	2.3	79	-	-	37 54.045 N	75 18.819 W
18 May 11:24	12.4	12.4	S46	3.3	8	2.3	78	0.4	211	37 55.716 N	75 15.300 W
18 May 12:01	12.8	12.8	S49	3.8	4	2.3	77	0.4	211	37 56.739 N	75 14.042 W
18 May 13:26	12.9	12.9	P59	4.7	115	1.8	80	0.3	207	38 2.099 N	75 13.520 W
18 May 14:31	14.2	14.2	P55	5.1	108	2.1	79	0.2	206	38 3.532 N	75 10.504 W
18 May 15:05	15.0	15.0	P48	4.3	97	2.5	77	0.3	209	38 2.642 N	75 6.994 W
18 May 16:43	15.3	15.3	P50	4.2	94	2.7	70	0.5	217	38 1.817 N	74 57.962 W
18 May 18:22	13.0	13.0	S54	4.2	354	3.0	69	0.4	233	38 1.301 N	74 49.181 W


**UKMO**

Time (GMT-04:00)	TWS (kts)	TWD (° true)	TWA	SOG (kts)	COG (° true)	Swell (ft)	Swell (° true)	Curr (kts)	Curr (° true)	Latitude	Longitude
18 May 20:26	12.5	12.5	S57	5.0	4	3.4	76	0.3	229	38 10.519 N	74 50.402 W
18 May 21:41	12.4	12.4	S68	6.0	7	3.6	80	0.3	211	38 16.733 N	74 49.879 W
19 May 01:14	13.9	13.9	S81	8.9	20	3.8	96	0.2	252	38 42.541 N	74 45.772 W
19 May 02:36	14.6	14.6	S78	8.2	33	3.7	107	0.1	270	38 54.556 N	74 40.208 W
19 May 04:10	13.1	13.1	S80	7.6	33	3.8	117	0.1	296	39 5.083 N	74 31.345 W
19 May 05:49	12.0	12.0	S87	7.7	33	3.7	126	0.1	22	39 15.611 N	74 22.483 W
19 May 07:30	10.2	10.2	S91	7.0	33	3.2	133	0.2	18	39 26.138 N	74 13.619 W
19 May 09:22	8.6	8.6	S91	5.7	33	3.0	138	0.2	22	39 36.666 N	74 4.757 W
19 May 11:41	8.4	8.4	S91	6.2	33	2.8	142	0.3	22	39 47.194 N	73 55.894 W
19 May 13:37	11.2	11.2	S90	7.8	45	2.7	145	0.1	57	39 57.721 N	73 47.032 W
19 May 15:14	13.3	13.3	S90	8.9	45	2.6	147	0.1	346	40 7.083 N	73 34.852 W
19 May 17:24	15.0	15.0	S88	9.9	58	2.5	151	0.1	357	40 21.125 N	73 16.583 W
19 May 18:32	15.2	15.2	S92	10.0	62	2.4	151	0.1	49	40 27.093 N	73 4.013 W
19 May 19:07	15.4	15.4	S92	10.0	65	2.3	151	0.1	44	40 29.889 N	72 57.228 W
19 May 21:04	15.1	15.1	S97	9.8	65	2.3	150	0.2	63	40 38.036 N	72 34.237 W
19 May 23:10	12.0	12.0	S104	7.6	58	2.2	149	0.3	42	40 46.183 N	72 11.245 W
19 May 23:59	11.8	11.8	S111	7.2	52	2.2	148	0.3	54	40 49.525 N	72 4.207 W
20 May 01:01	11.6	11.6	S126	6.2	39	2.2	147	0.1	52	40 53.959 N	71 56.662 W
20 May 03:08	11.1	11.1	S123	6.1	39	2.2	143	0.1	102	41 4.058 N	71 45.710 W
20 May 05:16	11.1	11.1	S108	6.8	49	2.3	142	0.1	43	41 14.159 N	71 34.757 W