



You may only use this print out solely for your personal use.

Please refer to PredictWind's Terms and Conditions at www.predictwind.com

# **Route Summary**

	PWG	PWE	GFS	ECMWF
Start Time	17 May 16:00	17 May 16:00	17 May 16:00	17 May 16:00
Finish Time	20 May 14:55	21 May 09:54	20 May 13:31	20 May 17:50
Time Taken	2 days 22hr 55m	3 days 17hr 54m	2 days 21hr 31m	3 days 1hr 50m
Distance Travelled	863.2km, 466.1nm	921.4km, 497.5nm	864.4km, 466.8nm	864.8km, 467.0nm

	SPIRE	UKMO
Start Time	17 May 16:00	17 May 16:00
Finish Time	20 May 22:45	21 May 01:52
Time Taken	3 days 6hr 45m	3 days 9hr 52m
Distance Travelled	855.5km, 461.9nm	933.0km, 503.8nm

### **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)		
17 May 16:00	17.7	17.7	P152	6.5	157	1.3	359	0.1	166	38 57.414 N	76 26.352 W
17 May 17:24	15.7	15.7	P135	7.4	148	1.3	6	0.1	164	38 49.392 N	76 28.889 W
17 May 17:36	16.5	16.5	P147	7.0	165	1.3	6	0.1	162	38 48.163 N	76 27.890 W
17 May 19:17	18.7	18.7	P147	6.6	165	1.4	10	0.0	202	38 36.700 N	76 23.916 W
17 May 21:06	19.4	19.4	P148	6.7	165	1.4	15	0.0	319	38 25.238 N	76 19.941 W
17 May 22:49	16.7	16.7	P135	7.5	173	1.5	28	0.1	333	38 13.775 N	76 15.967 W
18 May 01:03	17.5	17.5	P132	7.5	172	1.3	54	-	-	37 56.875 N	76 13.204 W
18 May 02:43	17.2	17.2	P139	7.1	172	1.3	83	0.2	352	37 44.918 N	76 11.092 W
18 May 04:30	17.4	17.4	P133	7.2	171	1.5	80	0.3	358	37 32.273 N	76 8.711 W
18 May 07:12	12.7	12.7	P113	6.9	156	1.7	86	0.4	345	37 13.306 N	76 5.140 W
18 May 08:32	14.2	14.2	P62	6.0	108	2.3	84	0.3	300	37 4.768 N	75 58.897 W
18 May 08:46	14.4	14.4	P53	4.9	99	2.4	83	0.3	293	37 4.322 N	75 57.142 W
18 May 11:34	13.1	13.1	S53	4.5	2	3.8	79	0.5	210	37 2.334 N	75 41.590 W
18 May 13:02	11.9	11.9	S62	4.7	5	3.3	82	0.4	206	37 8.854 N	75 41.315 W
18 May 14:22	11.0	11.0	S69	5.5	8	3.0	83	0.3	200	37 14.999 N	75 40.039 W
18 May 15:24	11.3	11.3	S64	5.2	20	2.7	84	0.3	199	37 20.597 N	75 39.015 W
18 May 18:15	13.7	13.7	S78	7.8	29	2.4	87	-	-	37 37.528 N	75 31.175 W
18 May 19:56	13.7	13.7	S86	8.6	30	2.1	91	0.2	226	37 49.654 N	75 22.683 W
18 May 22:31	13.7	13.7	S110	8.0	23	3.1	91	0.1	217	38 8.754 N	75 8.478 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)		
19 May 00:17	12.4	12.4	S120	6.5	23	3.3	98	0.1	214	38 20.935 N	75 1.966 W
19 May 02:26	11.5	11.5	S133	5.5	23	4.2	108	0.1	176	38 33.116 N	74 55.453 W
19 May 05:01	9.3	9.3	S145	4.2	23	4.3	120	0.1	305	38 45.297 N	74 48.941 W
19 May 06:35	9.2	9.2	S147	4.2	23	3.8	123	0.1	359	38 51.388 N	74 45.685 W
19 May 08:09	8.8	8.8	S146	4.3	23	3.3	125	0.2	24	38 57.478 N	74 42.428 W
19 May 09:42	9.3	9.3	S135	4.9	29	2.9	125	0.2	33	39 3.568 N	74 39.172 W
19 May 10:27	9.9	9.9	S127	5.6	32	2.9	125	0.2	36	39 6.776 N	74 36.902 W
19 May 11:37	10.3	10.3	S115	6.6	40	2.7	127	0.2	28	39 12.339 N	74 32.365 W
19 May 13:09	11.1	11.1	S115	7.7	45	2.4	128	0.2	42	39 20.119 N	74 24.056 W
19 May 15:09	13.8	13.8	S114	8.6	46	2.4	128	0.2	23	39 31.181 N	74 9.484 W
19 May 17:20	16.6	16.6	S116	8.7	46	2.5	132	0.2	29	39 44.514 N	73 51.436 W
19 May 19:34	16.4	16.4	S123	8.4	46	2.7	135	0.1	29	39 57.847 N	73 33.388 W
19 May 21:06	15.8	15.8	S126	8.3	46	2.7	137	0.1	3	40 6.736 N	73 21.356 W
19 May 22:39	15.6	15.6	S125	8.1	51	2.8	138	0.1	7	40 15.625 N	73 9.325 W
19 May 23:56	14.3	14.3	S132	7.2	51	2.8	140	0.1	34	40 22.106 N	72 59.263 W
20 May 03:02	11.7	11.7	S140	5.8	54	2.8	140	0.2	64	40 34.761 N	72 38.891 W
20 May 05:05	11.0	11.0	S133	5.9	58	2.9	141	0.2	58	40 41.582 N	72 26.319 W
20 May 07:38	12.7	12.7	S138	6.3	47	3.0	140	0.2	55	40 50.176 N	72 8.219 W
20 May 09:38	12.3	12.3	S139	6.0	47	2.9	140	0.1	44	40 58.670 N	71 56.311 W
20 May 11:43	12.5	12.5	S141	6.1	46	3.1	139	0.1	96	41 7.165 N	71 44.402 W
20 May 13:44	13.2	13.2	S142	6.4	50	3.3	139	0.2	69	41 15.659 N	71 32.493 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)		
17 May 16:00	16.4	16.4	P145	6.9	172	1.3	359	0.1	166	38 57.414 N	76 26.352 W
17 May 17:47	20.3	20.3	P147	6.7	172	1.2	5	0.0	164	38 45.272 N	76 24.287 W
17 May 20:29	18.2	18.2	P115	8.5	148	1.6	13	0.0	298	38 27.059 N	76 21.190 W
17 May 20:39	18.5	18.5	P136	7.4	169	1.4	13	0.0	307	38 25.830 N	76 20.190 W
17 May 22:20	17.0	17.0	P125	8.2	169	1.4	24	0.1	337	38 13.321 N	76 17.224 W
17 May 23:52	18.8	18.8	P121	8.1	169	1.7	36	0.1	289	38 0.812 N	76 14.256 W
18 May 01:29	17.9	17.9	P127	7.7	169	1.2	69	0.2	3	37 48.304 N	76 11.290 W
18 May 02:59	21.0	21.0	P125	7.8	169	1.5	77	0.2	354	37 36.751 N	76 8.403 W
18 May 04:32	21.3	21.3	P132	7.2	169	1.4	80	0.3	359	37 25.199 N	76 5.516 W
18 May 06:11	16.5	16.5	P123	7.8	163	1.5	88	0.3	334	37 13.646 N	76 2.630 W
18 May 07:13	23.4	23.4	P97	9.3	147	2.2	85	0.3	303	37 5.689 N	75 59.647 W
18 May 07:21	23.7	23.7	P55	5.3	106	2.3	84	0.3	299	37 4.768 N	75 58.897 W
18 May 09:17	23.4	23.4	S56	5.3	359	3.5	79	0.3	232	37 1.961 N	75 46.861 W
18 May 11:27	21.4	21.4	P57	5.4	113	2.3	85	0.3	224	37 13.364 N	75 47.071 W
18 May 12:12	21.2	21.2	S45	4.2	12	3.1	83	0.3	205	37 11.791 N	75 42.309 W
18 May 13:09	20.8	20.8	S51	4.9	8	2.8	83	0.3	201	37 15.683 N	75 41.291 W
18 May 15:07	19.7	19.7	P55	5.3	115	2.5	86	0.2	204	37 25.480 N	75 39.500 W
18 May 15:27	19.8	19.8	S52	5.1	7	2.8	85	0.2	202	37 24.728 N	75 37.495 W
18 May 17:10	16.6	16.6	P49	4.6	108	2.4	87	0.1	222	37 33.433 N	75 36.209 W
18 May 17:29	17.4	17.4	S50	4.9	7	2.5	86	0.2	215	37 32.989 N	75 34.454 W
18 May 18:48	16.3	16.3	P53	5.5	111	2.3	88	-	-	37 39.440 N	75 33.427 W
18 May 21:51	17.1	17.1	S58	5.8	358	3.2	79	0.3	214	37 33.386 N	75 13.874 W
18 May 22:55	16.3	16.3	S60	6.0	2	3.3	80	0.3	223	37 39.669 N	75 14.102 W
18 May 23:52	15.6	15.6	S59	5.8	7	3.7	86	0.3	225	37 45.336 N	75 13.831 W
19 May 01:22	14.4	14.4	S56	5.3	16	3.9	98	0.2	226	37 54.041 N	75 12.545 W
19 May 03:36	12.0	12.0	S58	4.7	18	3.9	107	0.0	272	38 5.340 N	75 8.491 W
19 May 07:23	9.6	9.6	S56	3.7	8	3.3	110	0.1	6	38 19.607 N	75 2.668 W
19 May 09:19	9.4	9.4	S59	4.1	9	3.1	110	0.1	19	38 26.606 N	75 1.388 W
19 May 12:37	9.9	9.9	S67	4.9	20	3.0	112	0.0	21	38 41.695 N	74 58.322 W
19 May 14:47	10.6	10.6	S75	5.5	41	2.8	117	0.1	18	38 52.616 N	74 53.264 W
19 May 15:58	11.7	11.7	S86	8.1	44	2.4	120	0.1	30	38 59.203 N	74 47.469 W
19 May 17:35	12.8	12.8	S98	8.2	44	2.7	123	0.1	34	39 8.834 N	74 35.389 W
19 May 19:16	11.6	11.6	S106	7.0	44	2.6	125	0.2	40	39 18.464 N	74 23.309 W
19 May 21:15	11.2	11.2	S122	6.5	45	2.8	126	0.2	22	39 28.096 N	74 11.228 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)		
19 May 23:08	11.6	11.6	S135	6.0	45	3.2	128	0.3	19	39 36.595 N	74 0.344 W
20 May 02:14	8.5	8.5	P162	3.8	16	3.4	131	0.1	61	39 47.649 N	73 45.812 W
20 May 04:44	5.9	5.9	P82	3.7	51	3.4	133	0.1	75	39 57.548 N	73 42.013 W
20 May 05:29	4.8	4.8	P81	2.3	61	3.5	133	0.1	32	39 59.287 N	73 39.247 W
20 May 07:13	2.5	2.5	P50	2.3	61	3.8	132	0.1	0	40 1.282 N	73 34.597 W
20 May 08:58	2.8	2.8	S106	2.7	35	4.0	133	0.1	7	40 3.277 N	73 29.947 W
20 May 11:29	6.1	6.1	S134	4.0	44	4.2	133	0.1	32	40 9.317 N	73 24.404 W
20 May 13:59	8.1	8.1	S126	5.7	58	4.4	134	0.2	33	40 16.959 N	73 14.590 W
20 May 15:31	10.2	10.2	S122	6.3	59	4.7	136	0.1	34	40 21.733 N	73 4.535 W
20 May 17:37	11.4	11.4	S122	6.6	59	5.1	138	0.2	48	40 28.741 N	72 49.327 W
20 May 19:44	12.2	12.2	S120	7.1	66	5.8	142	0.3	68	40 35.987 N	72 33.616 W
20 May 21:27	12.2	12.2	S127	6.7	66	6.2	145	0.3	52	40 40.856 N	72 19.259 W
20 May 23:15	11.7	11.7	S133	6.2	66	6.6	149	0.4	57	40 45.726 N	72 4.901 W
21 May 02:21	10.7	10.7	S153	4.8	63	7.3	154	0.2	73	40 53.030 N	71 43.364 W
21 May 04:12	9.8	9.8	P152	4.4	14	7.6	157	0.2	72	40 56.951 N	71 33.313 W
21 May 06:13	9.2	9.2	P147	4.2	16	7.7	162	0.1	72	41 5.518 N	71 30.521 W
21 May 08:32	9.1	9.1	P148	4.4	17	7.4	166	0.2	77	41 14.871 N	71 26.975 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)		
17 May 16:00	11.2	11.2	P149	5.4	148	1.3	359	0.1	166	38 57.414 N	76 26.352 W
17 May 16:56	13.1	13.1	S151	5.5	205	1.2	359	0.1	169	38 53.110 N	76 22.853 W
17 May 18:00	13.0	13.0	P135	6.8	148	1.3	6	0.1	161	38 47.717 N	76 26.135 W
17 May 18:29	14.4	14.4	P159	5.9	174	1.2	7	0.0	158	38 44.951 N	76 23.887 W
17 May 21:00	12.8	12.8	P127	6.6	158	1.6	17	0.0	293	38 29.381 N	76 21.683 W
17 May 22:49	12.8	12.8	P97	8.7	147	1.2	28	0.1	346	38 18.043 N	76 15.952 W
17 May 23:29	14.3	14.3	P112	8.6	173	1.4	39	0.0	293	38 13.125 N	76 11.954 W
18 May 00:59	12.5	12.5	P93	7.6	173	1.4	53	0.0	7	38 0.253 N	76 9.992 W
18 May 02:46	11.8	11.8	P83	7.4	173	1.4	81	0.1	353	37 47.380 N	76 8.030 W
18 May 04:26	13.3	13.3	P90	8.5	173	1.4	79	0.3	0	37 34.508 N	76 6.069 W
18 May 06:00	12.2	12.2	P92	7.5	173	1.4	81	0.3	359	37 21.636 N	76 4.107 W
18 May 07:41	14.3	14.3	P70	7.2	147	1.9	86	0.4	319	37 8.764 N	76 2.145 W
18 May 08:24	15.1	15.1	P55	5.2	133	2.4	83	0.3	299	37 4.460 N	75 58.647 W
18 May 09:30	14.6	14.6	S53	4.8	26	3.2	82	0.2	279	37 0.565 N	75 53.391 W
18 May 11:59	13.1	13.1	S53	4.3	25	2.5	84	0.3	232	37 10.804 N	75 47.080 W
18 May 15:24	12.1	12.1	P55	4.4	130	2.5	85	0.2	202	37 23.773 N	75 39.506 W
18 May 16:07	12.3	12.3	S49	3.8	24	2.9	84	0.3	199	37 21.791 N	75 36.502 W
18 May 17:26	12.1	12.1	S52	4.1	20	2.8	84	0.3	208	37 26.399 N	75 33.976 W
18 May 18:52	12.5	12.5	P53	4.0	125	2.7	85	0.3	208	37 31.860 N	75 31.446 W
18 May 19:10	12.9	12.9	S51	4.3	20	2.7	85	0.3	206	37 31.177 N	75 30.194 W
18 May 21:10	12.1	12.1	S56	4.6	20	2.7	86	0.3	213	37 39.368 N	75 26.401 W
18 May 23:52	16.1	16.1	S69	7.6	29	2.8	93	-	-	37 54.113 N	75 19.573 W
19 May 01:22	16.3	16.3	S90	9.8	35	3.0	103	0.0	243	38 5.615 N	75 11.501 W
19 May 01:56	14.2	14.2	S95	9.1	39	3.7	101	0.1	243	38 10.085 N	75 7.469 W
19 May 03:39	16.6	16.6	S90	9.8	38	4.3	108	0.1	193	38 22.705 N	74 54.500 W
19 May 05:42	13.4	13.4	S93	8.6	38	4.3	115	0.1	252	38 37.940 N	74 39.012 W
19 May 07:15	11.7	11.7	S92	7.6	33	3.9	119	0.1	274	38 48.097 N	74 28.687 W
19 May 08:50	10.8	10.8	S90	7.0	25	3.5	122	0.1	337	38 57.890 N	74 20.621 W
19 May 09:41	10.0	10.0	S90	6.5	20	3.3	124	0.1	353	39 3.283 N	74 17.340 W
19 May 12:08	9.8	9.8	S80	5.9	34	2.8	128	0.2	22	39 18.028 N	74 10.512 W
19 May 14:00	10.8	10.8	S85	6.9	33	2.6	129	0.2	18	39 27.617 N	74 2.280 W
19 May 15:39	10.6	10.6	S90	7.2	33	2.6	131	0.2	16	39 37.207 N	73 54.047 W
19 May 17:16	10.2	10.2	S82	6.3	46	2.5	133	0.1	57	39 46.796 N	73 45.815 W
19 May 19:07	11.1	11.1	S87	7.3	46	2.7	134	0.1	45	39 55.093 N	73 34.443 W





GFS	GFS													
Time	TWS	TWD	TWA	SOG	COG	Swell	Swell	Curr	Curr	Latitude	Longitude			
(GMT-04:00)	(kts)	(° true)		(kts)	(° true)	(ft)	(° true)	(kts)	(° true)					
19 May 21:34	10.9	10.9	S87	7.1	50	2.8	136	0.1	8	40 7.538 N	73 17.384 W			
19 May 23:40	10.8	10.8	S89	7.1	52	2.8	139	0.1	12	40 17.260 N	73 2.292 W			
20 May 01:50	8.6	8.6	S94	5.8	53	2.8	139	0.2	21	40 26.128 N	72 47.203 W			
20 May 03:58	9.9	9.9	S91	6.8	53	2.9	140	0.2	71	40 33.995 N	72 33.623 W			
20 May 05:52	10.1	10.1	S93	6.9	53	3.0	140	0.3	47	40 41.863 N	72 20.044 W			
20 May 07:53	10.0	10.0	S77	5.8	45	3.0	140	0.3	55	40 49.731 N	72 6.464 W			
20 May 09:45	11.9	11.9	S84	7.6	44	3.0	140	0.1	49	40 57.953 N	71 55.727 W			
20 May 12:26	13.4	13.4	S87	8.7	49	3.1	139	0.2	66	41 14.397 N	71 34.254 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)		
17 May 16:00	13.2	13.2	P139	6.6	148	1.3	359	0.1	166	38 57.414 N	76 26.352 W
17 May 16:39	14.0	14.0	S149	5.9	220	1.3	359	0.1	167	38 53.725 N	76 23.353 W
17 May 17:37	13.1	13.1	P144	6.1	165	1.3	6	0.1	162	38 49.323 N	76 28.137 W
17 May 19:21	12.1	12.1	P135	5.9	165	1.4	10	0.0	166	38 39.045 N	76 24.661 W
17 May 21:12	10.1	10.1	P116	5.7	159	1.6	18	0.0	305	38 28.766 N	76 21.184 W
17 May 23:31	11.3	11.3	P124	6.1	172	1.3	37	0.1	338	38 15.961 N	76 14.955 W
18 May 01:34	10.7	10.7	P104	6.5	172	1.4	65	0.1	289	38 3.354 N	76 12.792 W
18 May 03:44	7.3	7.3	P94	4.2	172	1.2	83	0.1	2	37 50.748 N	76 10.628 W
18 May 05:14	6.1	6.1	P92	4.0	180	1.5	87	0.2	351	37 44.445 N	76 9.547 W
18 May 06:30	7.7	7.7	P92	5.0	168	1.6	78	0.2	349	37 39.324 N	76 9.565 W
18 May 08:56	9.2	9.2	P99	5.4	168	1.4	75	0.4	359	37 27.065 N	76 6.221 W
18 May 11:08	10.6	10.6	P82	6.4	162	1.4	89	0.3	340	37 14.807 N	76 2.876 W
18 May 12:44	13.8	13.8	P55	5.1	133	2.3	87	0.3	299	37 4.460 N	75 58.647 W
18 May 13:29	14.7	14.7	P52	4.9	128	2.8	84	0.2	287	37 1.863 N	75 55.143 W
18 May 14:22	15.4	15.4	S54	5.2	20	3.3	82	0.2	255	36 59.198 N	75 50.886 W
18 May 15:54	14.7	14.7	S57	5.5	20	2.7	84	0.2	240	37 6.844 N	75 47.345 W
18 May 17:26	14.3	14.3	S55	5.2	27	2.4	83	0.2	209	37 15.035 N	75 43.552 W
18 May 19:44	13.8	13.8	S56	5.3	27	2.7	85	0.2	206	37 25.574 N	75 36.789 W
18 May 21:52	14.0	14.0	S61	6.0	27	2.6	86	-	-	37 36.113 N	75 30.026 W
18 May 23:49	13.0	13.0	S67	6.0	28	3.0	91	0.2	225	37 46.570 N	75 23.196 W
19 May 01:44	13.5	13.5	S70	6.7	27	3.2	103	0.1	230	37 56.945 N	75 16.300 W
19 May 03:57	11.8	11.8	S82	7.4	21	3.8	107	0.0	286	38 9.846 N	75 7.972 W
19 May 06:41	15.5	15.5	S81	8.9	26	3.8	112	0.0	145	38 31.930 N	74 57.353 W
19 May 06:59	15.6	15.6	S77	8.2	30	3.8	113	0.0	157	38 34.353 N	74 55.839 W
19 May 09:13	13.7	13.7	S75	7.4	29	3.4	121	0.1	5	38 49.966 N	74 44.491 W
19 May 10:54	12.5	12.5	S76	7.1	29	3.0	123	0.2	31	39 0.648 N	74 36.799 W
19 May 12:38	13.0	13.0	S81	7.9	29	2.8	126	0.2	28	39 11.603 N	74 28.980 W
19 May 14:58	11.9	11.9	S81	7.1	37	1.9	127	0.2	21	39 28.035 N	74 17.252 W
19 May 16:49	10.7	10.7	S82	6.6	37	2.2	129	0.3	26	39 38.174 N	74 7.177 W
19 May 18:42	10.7	10.7	S90	7.3	37	2.5	131	0.3	21	39 48.314 N	73 57.103 W
19 May 21:21	10.9	10.9	S87	7.1	51	2.8	135	0.1	0	40 3.523 N	73 41.992 W
19 May 23:52	10.0	10.0	S89	6.5	58	2.9	138	0.1	22	40 14.677 N	73 23.883 W
20 May 01:07	9.0	9.0	S93	5.9	62	2.9	139	0.1	11	40 18.974 N	73 14.834 W
20 May 03:08	9.0	9.0	S93	6.1	58	3.0	139	0.1	43	40 24.565 N	73 1.262 W





ECMWF	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 04:19	8.8	8.8	S92	5.8	53	3.0	139	0.2	42	40 28.384 N	72 53.218 W			
20 May 06:37	8.1	8.1	S95	5.7	51	3.2	139	0.3	65	40 36.229 N	72 39.388 W			
20 May 08:51	8.9	8.9	S89	6.1	51	3.2	140	0.2	52	40 44.262 N	72 26.059 W			
20 May 10:59	9.0	9.0	S89	6.1	58	3.2	139	0.1	54	40 52.295 N	72 12.729 W			
20 May 12:48	9.9	9.9	S95	6.6	51	3.1	139	0.1	49	40 58.263 N	72 0.160 W			
20 May 14:06	9.8	9.8	S93	6.7	47	3.3	136	0.1	86	41 3.721 N	71 51.357 W			
20 May 16:24	11.4	11.4	S97	7.5	54	3.4	138	0.2	57	41 14.534 N	71 35.759 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)		
17 May 16:00	10.1	10.1	P157	4.4	168	1.3	359	0.1	166	38 57.414 N	76 26.352 W
17 May 17:29	10.8	10.8	S152	4.6	222	1.2	2	0.1	163	38 50.995 N	76 24.618 W
17 May 18:19	10.9	10.9	P146	5.0	166	1.3	8	0.0	157	38 48.163 N	76 27.890 W
17 May 20:27	10.2	10.2	P144	4.7	165	1.5	15	0.0	45	38 38.038 N	76 24.539 W
17 May 22:45	8.7	8.7	P124	4.6	157	1.5	28	0.1	326	38 27.913 N	76 21.187 W
18 May 00:55	9.6	9.6	P116	5.5	175	1.1	57	0.1	343	38 18.043 N	76 15.952 W
18 May 02:41	10.3	10.3	P103	6.3	175	1.4	75	0.1	310	38 7.971 N	76 14.733 W
18 May 05:11	10.4	10.4	P101	6.1	168	1.1	87	0.2	4	37 51.856 N	76 12.783 W
18 May 07:16	10.4	10.4	P105	6.1	168	1.6	75	0.2	349	37 39.506 N	76 9.481 W
18 May 09:22	10.3	10.3	P94	6.3	168	1.4	76	0.4	359	37 27.157 N	76 6.179 W
18 May 11:17	11.1	11.1	P81	6.5	161	1.4	89	0.3	340	37 14.807 N	76 2.876 W
18 May 12:58	12.7	12.7	P56	4.6	134	2.3	87	0.3	298	37 4.153 N	75 58.397 W
18 May 14:22	13.0	13.0	S51	4.1	26	3.2	83	0.2	272	36 59.642 N	75 52.641 W
18 May 17:11	12.4	12.4	S52	4.2	26	2.5	84	0.2	228	37 9.881 N	75 46.331 W
18 May 20:04	11.8	11.8	S58	4.9	20	2.5	85	0.2	201	37 20.666 N	75 39.767 W
18 May 21:01	11.7	11.7	S62	5.2	24	2.7	86	0.1	205	37 25.036 N	75 37.745 W
18 May 21:52	12.1	12.1	S62	5.5	31	2.8	86	0.1	214	37 29.097 N	75 35.471 W
19 May 00:01	12.2	12.2	S77	6.8	31	3.1	91	0.2	212	37 39.972 N	75 27.123 W
19 May 01:47	12.8	12.8	S89	8.6	31	3.6	102	0.2	227	37 50.847 N	75 18.775 W
19 May 04:00	11.8	11.8	S86	7.3	31	4.1	107	0.0	277	38 7.159 N	75 6.253 W
19 May 05:44	11.7	11.7	S91	7.7	23	4.1	110	0.0	304	38 18.034 N	74 57.905 W
19 May 07:40	10.9	10.9	S79	6.2	32	4.0	114	0.0	218	38 31.311 N	74 50.580 W
19 May 09:44	11.1	11.1	S80	6.5	32	3.6	116	0.1	269	38 42.232 N	74 41.661 W
19 May 11:44	11.1	11.1	S79	6.4	32	3.2	119	0.0	342	38 53.152 N	74 32.742 W
19 May 13:46	11.0	11.0	S78	6.3	32	3.0	121	0.1	350	39 4.072 N	74 23.824 W
19 May 15:49	10.5	10.5	S83	6.5	32	2.8	125	0.2	27	39 14.992 N	74 14.905 W
19 May 17:46	10.7	10.7	S86	7.0	32	2.7	127	0.2	19	39 25.912 N	74 5.986 W
19 May 20:24	11.3	11.3	S79	6.5	44	2.9	130	0.2	24	39 42.293 N	73 52.607 W
19 May 22:15	10.3	10.3	S82	6.2	44	3.1	132	0.1	75	39 50.839 N	73 41.786 W
20 May 00:12	9.4	9.4	S81	5.5	49	3.2	135	0.1	13	39 59.386 N	73 30.965 W
20 May 02:23	8.5	8.5	S83	5.3	49	3.2	136	0.1	9	40 7.095 N	73 19.393 W
20 May 05:32	10.0	10.0	S73	5.5	58	3.4	137	0.1	19	40 18.659 N	73 2.036 W
20 May 07:57	11.4	11.4	S77	6.3	53	3.6	138	0.2	28	40 25.820 N	72 46.953 W
20 May 09:54	11.7	11.7	S67	5.5	50	3.7	138	0.2	67	40 32.949 N	72 34.631 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)				
20 May 11:24	12.1	12.1	S62	5.2	46	3.7	139	0.2	62	40 38.168 N	72 26.331 W		
20 May 13:09	12.7	12.7	S53	4.5	43	3.7	137	0.3	47	40 44.241 N	72 18.028 W		
20 May 15:24	11.2	11.2	S62	5.1	43	3.8	137	0.2	54	40 51.798 N	72 8.841 W		
20 May 17:18	10.1	10.1	S69	5.5	58	3.4	140	0.1	23	40 59.355 N	71 59.654 W		
20 May 18:27	10.3	10.3	S91	6.9	47	3.9	139	0.1	63	41 2.697 N	71 52.616 W		
20 May 20:12	9.9	9.9	S97	6.6	52	4.0	141	0.3	57	41 10.748 N	71 41.043 W		
20 May 22:00	10.1	10.1	S122	5.5	48	4.4	145	0.2	73	41 17.876 N	71 28.721 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)		_
17 May 16:00	8.8	8.8	P152	3.9	148	1.3	359	0.1	166	38 57.414 N	76 26.352 W
17 May 16:22	8.8	8.8	S156	3.5	200	1.3	359	0.1	165	38 56.184 N	76 25.352 W
17 May 18:13	7.4	7.4	P141	3.6	148	1.4	7	0.0	161	38 50.177 N	76 28.135 W
17 May 19:02	6.8	6.8	P150	3.1	169	1.3	8	0.0	151	38 47.717 N	76 26.135 W
17 May 21:06	5.8	5.8	P122	3.2	169	1.4	20	0.0	90	38 41.503 N	76 24.568 W
17 May 23:05	5.1	5.1	P105	3.0	169	1.6	33	0.0	345	38 35.288 N	76 23.001 W
18 May 01:11	5.3	5.3	P100	3.3	156	1.3	42	0.1	335	38 29.074 N	76 21.434 W
18 May 03:05	6.3	6.3	P116	3.4	162	0.9	53	0.2	337	38 23.371 N	76 18.191 W
18 May 05:09	7.9	7.9	P121	4.7	147	1.2	58	0.2	336	38 16.575 N	76 15.455 W
18 May 06:14	9.2	9.2	P124	5.3	164	1.4	57	0.1	312	38 12.271 N	76 11.957 W
18 May 08:21	11.4	11.4	P117	6.0	164	1.5	56	0.1	355	38 0.502 N	76 7.733 W
18 May 10:31	8.1	8.1	P108	4.4	164	1.1	60	0.1	350	37 48.732 N	76 3.508 W
18 May 13:29	6.3	6.3	P122	3.5	179	0.9	79	0.2	14	37 36.962 N	75 59.284 W
18 May 15:37	9.1	9.1	P102	5.7	195	1.0	91	0.2	8	37 28.120 N	75 59.065 W
18 May 16:49	11.5	11.5	P100	7.3	200	1.1	87	0.2	354	37 20.883 N	76 0.847 W
18 May 17:37	13.2	13.2	P76	8.0	168	1.3	89	0.2	343	37 15.115 N	76 3.126 W
18 May 18:58	15.1	15.1	P56	6.0	124	2.1	87	0.2	301	37 4.768 N	75 58.897 W
18 May 20:37	15.0	15.0	P66	6.7	124	3.3	84	0.2	233	36 58.844 N	75 48.043 W
18 May 22:23	14.8	14.8	P68	6.9	123	4.1	88	0.2	210	36 52.182 N	75 35.603 W
19 May 00:31	10.3	10.3	P64	3.7	123	5.2	96	0.2	206	36 44.783 N	75 21.575 W
19 May 02:20	8.4	8.4	P66	3.6	139	5.9	96	0.2	213	36 41.083 N	75 14.562 W
19 May 03:16	8.6	8.6	S57	3.5	30	6.2	96	0.2	218	36 38.555 N	75 11.810 W
19 May 05:00	9.9	9.9	S71	5.0	27	6.3	96	0.2	190	36 44.425 N	75 7.523 W
19 May 06:34	9.7	9.7	S72	5.2	36	6.4	97	0.2	174	36 51.694 N	75 2.980 W
19 May 07:59	9.2	9.2	S77	5.2	47	6.5	99	0.3	178	36 57.734 N	74 57.438 W
19 May 11:10	12.8	12.8	S84	7.6	35	6.1	100	0.2	209	37 9.641 N	74 41.335 W
19 May 12:54	11.1	11.1	S84	7.0	35	5.8	104	0.2	216	37 20.007 N	74 32.263 W
19 May 14:38	12.4	12.4	S85	7.8	35	5.4	106	0.1	253	37 30.373 N	74 23.192 W
19 May 16:14	12.9	12.9	S87	8.3	35	5.1	110	0.2	291	37 40.740 N	74 14.120 W
19 May 18:24	13.3	13.3	S88	8.8	43	4.7	113	0.1	19	37 56.289 N	74 0.514 W
19 May 20:34	12.9	12.9	S91	8.3	43	4.7	114	0.1	257	38 10.159 N	73 44.089 W
19 May 22:08	11.5	11.5	S92	7.3	43	4.8	115	0.2	239	38 19.405 N	73 33.140 W
20 May 01:05	8.7	8.7	S101	5.0	35	4.9	118	0.3	213	38 33.274 N	73 16.716 W
20 May 02:11	8.4	8.4	S101	4.8	29	4.9	120	0.4	214	38 37.744 N	73 12.685 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)		
20 May 03:16	8.4	8.4	S109	4.8	20	5.0	122	0.4	217	38 42.283 N	73 9.406 W
20 May 04:54	7.9	7.9	S87	4.9	358	5.1	123	0.3	213	38 49.928 N	73 5.866 W
20 May 07:32	9.9	9.9	S89	6.9	4	5.3	126	0.2	208	39 4.507 N	73 6.566 W
20 May 08:26	12.1	12.1	S88	7.9	10	5.2	127	0.2	217	39 10.721 N	73 6.042 W
20 May 09:17	12.8	12.8	S87	8.3	20	5.2	128	0.2	229	39 17.411 N	73 4.513 W
20 May 11:20	14.5	14.5	S94	9.4	26	5.0	131	0.0	274	39 33.795 N	72 56.926 W
20 May 13:24	15.4	15.4	S105	9.3	26	4.8	133	0.2	347	39 51.150 N	72 45.947 W
20 May 15:30	16.5	16.5	S105	9.3	34	4.9	136	0.2	26	40 8.504 N	72 34.969 W
20 May 17:27	15.9	15.9	S112	9.0	34	5.2	139	0.2	45	40 23.413 N	72 21.741 W
20 May 19:28	16.0	16.0	S115	8.8	35	5.4	142	0.2	38	40 38.320 N	72 8.513 W
20 May 21:34	15.7	15.7	S120	8.5	36	5.5	146	0.3	63	40 53.439 N	71 54.707 W
20 May 23:06	16.1	16.1	S127	8.0	36	5.5	149	0.1	74	41 3.799 N	71 44.732 W
21 May 00:42	16.9	16.9	S118	8.7	49	5.3	151	0.2	56	41 14.159 N	71 34.757 W