

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/17/2021

Interval: 005m

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
00:00	23.5	989.00	94.0	1.1	76.3	-.05	1.3	67.9	-.09
00:05	23.5	989.00	94.0	1.2	59.5	-.15	1.8	57.7	-.19
00:10	23.4	989.00	93.0	.7	23.8	-.12	1.3	46.9	-.09
00:15	23.4	989.00	93.0	.5	22.9	.07	1.0	51.9	.06
00:20	23.3	989.00	93.0	1.1	20.3	.00	1.5	33.0	.00
00:25	23.3	989.00	93.0	1.1	28.7	.02	2.0	37.6	.03
00:30	23.2	989.00	94.0	1.0	26.3	-.03	1.9	39.7	-.07
00:35	23.2	989.00	94.0	1.1	16.4	-.01	1.7	22.0	.04
00:40	23.2	989.00	94.0	.9	17.3	-.02	1.3	19.9	.00
00:45	23.2	989.00	94.0	.7	359.8	-.01	1.1	16.7	.02
00:50	23.1	989.00	94.0	.5	49.5	-.05	1.1	24.4	.07
00:55	23.1	989.00	94.0	.8	46.5	-.03	1.0	41.0	-.03
01:00	23.1	989.00	94.0	1.0	47.6	-.17	1.1	38.6	-.14
01:05	23.1	989.00	94.0	1.2	48.5	-.18	1.5	45.5	-.16
01:10	23.1	989.00	94.0	1.1	25.6	-.04	1.5	36.3	-.04
01:15	23.1	989.00	94.0	1.0	40.7	.06	1.7	46.4	.05
01:20	23.0	989.00	94.0	1.1	45.6	-.04	1.9	46.3	-.01
01:25	23.0	989.00	94.0	1.5	49.9	-.12	1.8	46.6	-.15
01:30	23.0	989.00	94.0	1.3	45.6	.09	1.5	45.0	.11
01:35	23.0	989.00	94.0	1.1	43.9	.04	1.2	43.9	.00
01:40	23.0	989.00	94.0	.6	46.2	-.03	.8	38.1	.01
01:45	23.0	989.00	94.0	.6	60.3	.03	.7	36.2	.04
01:50	23.0	989.00	94.0	.7	71.6	-.01	.9	55.0	-.01
01:55	23.0	989.00	94.0	.4	97.8	-.03	.7	57.7	-.06
02:00	23.0	989.00	94.0	.3	156.3	.04	.6	66.8	.04
02:05	23.0	989.00	94.0	.5	93.0	.04	1.0	63.2	.05
02:10	23.0	989.00	94.0	.7	63.8	.00	1.3	52.7	.01
02:15	23.0	989.00	94.0	.4	50.5	-.05	1.0	51.1	-.05
02:20	22.9	989.00	94.0	.5	51.9	-.10	1.0	39.9	-.09
02:25	22.9	989.00	94.0	.7	41.0	.01	.9	19.8	-.02
02:30	22.9	989.00	94.0	.4	151.7	-.23	.7	12.4	-.01
02:35	22.9	989.00	94.0	.6	212.8	-.38	.4	332.0	-.15
02:40	22.9	989.00	94.0	.3	10.4	-.03	.6	22.6	.02
02:45	22.9	989.00	94.0	.3	54.1	-.23	.7	31.9	-.04
02:50	22.8	989.00	94.0	.4	309.7	-.49	.6	292.1	-.29
02:55	22.8	989.00	94.0	.5	199.8	-.52	.5	273.0	-.33
03:00	22.8	989.00	94.0	.9	133.7	-.52	.6	118.2	-.39
03:05	22.8	989.00	94.0	.8	119.8	-.04	1.0	95.3	-.02
03:10	22.8	989.00	94.0	.7	115.7	.02	.8	89.8	-.03
03:15	22.8	989.00	94.0	.4	108.2	-.05	.8	72.2	-.08
03:20	22.8	989.00	94.0	.2	143.1	-.04	.8	48.2	-.10
03:25	22.8	989.00	94.0	.5	357.9	.13	.9	31.4	.15
03:30	22.7	989.00	94.0	.8	1.5	.31	1.1	19.9	.36
03:35	22.7	989.00	94.0	.5	336.7	.07	.7	320.3	.04
03:40	22.7	989.00	94.0	.4	22.9	-.62	.9	20.7	-.28
03:45	22.7	989.00	94.0	.7	31.2	-.28	.7	32.5	.19
03:50	22.7	989.00	94.0	1.2	6.3	-.45	1.1	22.2	-.06
03:55	22.7	989.00	94.0	1.1	46.0	-.05	1.3	26.4	.08
04:00	22.7	989.00	94.0	1.0	36.9	-.06	1.4	30.7	-.01
04:05	22.7	989.00	94.0	1.0	24.2	.02	1.3	27.8	.06
04:10	22.7	989.00	94.0	1.3	19.1	-.05	1.5	21.5	.04

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
04:15	22.7	989.00	94.0	1.3	31.4	-.19	1.6	27.1	-.01
04:20	22.7	989.00	94.0	1.3	35.2	-.32	1.4	49.3	.10
04:25	22.7	989.00	94.0	1.2	26.9	-.37	1.1	36.2	-.16
04:30	22.7	989.00	94.0	1.4	32.5	-.33	1.5	31.4	-.07
04:35	22.7	989.00	94.0	1.2	52.4	-.37	1.3	41.1	-.07
04:40	22.7	989.00	94.0	1.0	50.2	-.25	1.3	32.3	-.12
04:45	22.7	989.00	94.0	1.1	36.4	-.10	1.5	34.0	-.08
04:50	22.7	989.00	94.0	1.7	47.7	-.07	2.3	46.9	-.06
04:55	22.7	989.00	94.0	2.1	44.5	-.11	2.6	40.0	-.10
05:00	22.7	989.00	94.0	1.5	42.3	-.15	1.9	34.7	-.13
05:05	22.7	989.00	94.0	.9	48.6	-.16	1.4	42.1	-.16
05:10	22.7	989.00	94.0	1.2	48.6	.05	1.9	44.0	.07
05:15	22.7	989.00	94.0	1.7	52.0	.47	2.5	49.0	.45
05:20	22.7	989.00	94.0	1.6	54.2	.56	2.8	58.4	.53
05:25	22.7	989.00	94.0	1.9	56.3	.55	2.8	57.6	.57
05:30	22.7	989.00	94.0	1.8	68.4	.83	2.5	65.0	.82
05:35	22.7	989.00	94.0	1.7	60.8	.91	2.3	65.0	.95
05:40	22.7	989.00	94.0	1.6	47.7	.49	2.1	53.2	.46
05:45	22.7	989.00	94.0	1.3	55.6	.86	1.6	59.8	.89
05:50	22.7	989.00	94.0	1.3	42.7	.86	1.8	48.3	.95
05:55	22.7	989.00	94.0	1.6	40.8	.63	2.2	42.4	.60
06:00	22.7	989.00	94.0	2.1	38.8	.45	2.6	45.7	.52
06:05	22.7	989.00	94.0	2.1	39.8	.43	2.6	45.6	.45
06:10	22.7	989.00	94.0	2.1	44.4	.40	2.7	50.1	.41
06:15	22.7	989.00	94.0	2.2	49.5	.52	2.9	53.1	.59
06:20	22.7	989.00	94.0	2.0	39.5	.26	2.7	49.2	.32
06:25	22.7	989.00	94.0	1.9	45.2	.23	2.6	51.1	.33
06:30	22.7	989.00	94.0	1.9	40.9	.37	2.4	48.6	.37
06:35	22.7	989.00	94.0	1.5	50.3	.33	2.0	55.5	.37
06:40	22.7	989.00	94.0	1.5	46.9	.48	1.8	58.4	.50
06:45	22.7	989.00	94.0	1.4	46.7	.36	1.9	54.1	.36
06:50	22.7	989.00	94.0	1.4	52.0	.34	1.8	61.0	.31
06:55	22.7	989.00	94.0	1.6	34.4	.35	1.9	47.3	.35
07:00	22.7	989.00	94.0	1.4	25.8	.25	2.0	45.1	.27
07:05	22.7	989.00	94.0	1.8	30.2	.35	2.4	47.2	.43
07:10	22.8	989.00	94.0	1.7	37.3	.38	2.3	49.6	.46
07:15	22.8	989.00	94.0	1.6	37.1	.65	2.1	48.3	.73
07:20	22.8	989.00	94.0	1.4	47.7	.64	2.0	50.9	.64
07:25	22.8	989.00	94.0	1.3	39.9	.44	1.8	55.1	.48
07:30	22.8	989.00	94.0	1.4	43.5	.99	1.8	55.6	.97
07:35	22.8	989.00	94.0	1.8	42.5	1.24	2.3	50.0	1.36
07:40	22.8	989.00	94.0	1.6	48.7	1.41	2.2	53.6	1.56
07:45	22.8	989.00	94.0	1.6	57.0	1.07	2.4	61.6	1.25
07:50	22.8	989.00	94.0	2.3	50.4	1.36	2.9	55.8	1.35
07:55	22.8	989.00	94.0	2.5	48.1	1.88	3.0	55.2	1.84
08:00	22.8	989.00	94.0	2.4	50.9	1.68	3.1	56.0	1.72
08:05	22.8	989.00	94.0	2.0	51.6	2.34	3.0	61.9	2.29
08:10	22.9	989.00	94.0	2.4	46.7	1.48	3.2	53.4	1.53
08:15	22.9	989.00	94.0	2.5	40.4	1.17	3.3	51.5	1.13
08:20	22.9	989.00	94.0	2.7	45.1	1.75	3.1	49.5	1.74
08:25	22.9	989.00	94.0	2.3	47.5	2.48	3.1	55.3	2.47
08:30	23.0	989.00	94.0	2.3	53.5	1.95	3.1	56.1	1.83
08:35	23.0	989.00	94.0	2.4	53.4	1.57	3.0	56.9	1.52
08:40	23.0	990.00	93.0	2.4	55.8	.79	3.0	60.6	.80
08:45	23.0	990.00	93.0	2.3	54.5	.97	2.8	57.3	.99
08:50	23.1	990.00	93.0	2.2	52.6	.85	3.2	62.8	.94

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
08:55	23.1	990.00	93.0	2.5	60.5	.97	3.3	65.8	.93
09:00	23.2	990.00	92.0	2.3	61.7	.88	3.1	68.7	.91
09:05	23.2	990.00	92.0	2.8	57.1	.66	3.7	61.3	.73
09:10	23.2	990.00	92.0	2.4	55.0	.11	3.1	60.3	.10
09:15	23.2	990.00	92.0	2.4	50.7	.09	3.0	57.9	.06
09:20	23.2	989.00	93.0	2.4	58.3	.56	3.0	66.1	.70
09:25	23.2	989.00	93.0	2.5	74.2	1.74	3.0	75.9	1.61
09:30	23.3	989.00	92.0	2.7	71.3	2.00	3.2	74.0	2.12
09:35	23.3	989.00	92.0	2.6	79.7	2.45	3.1	74.9	2.45
09:40									
09:45									
09:50									
09:55									
10:00									
10:05	999.0	999.00	999.0	2.6	54.1	1.94	3.4	61.1	2.09
10:10	23.3	990.00	92.0	2.6	59.6	2.45	3.3	62.0	2.59
10:15	23.3	990.00	92.0	3.3	49.6	2.92	3.6	51.8	3.03
10:20	23.2	990.00	93.0	3.0	44.7	2.21	3.0	48.9	2.18
10:25	23.2	990.00	93.0	2.9	52.1	2.39	3.4	54.1	2.45
10:30	23.2	990.00	93.0	3.2	43.7	2.41	3.5	48.7	2.33
10:35	23.2	990.00	93.0	3.0	47.3	3.73	3.4	54.4	3.59
10:40	23.2	990.00	94.0	3.6	37.4	3.55	3.8	38.6	3.66
10:45	23.2	990.00	94.0	2.7	32.6	1.58	3.4	39.5	1.52
10:50	23.2	990.00	94.0	3.4	47.6	2.26	3.9	48.6	2.07
10:55	23.2	990.00	94.0	3.4	42.7	2.09	3.9	44.9	1.96
11:00	23.2	990.00	94.0	3.8	45.6	2.17	4.1	47.2	2.22
11:05	23.2	990.00	94.0	3.5	44.2	2.65	4.0	46.8	2.60
11:10	23.2	990.00	93.0	3.3	38.9	1.86	3.8	44.4	1.80
11:15	23.2	990.00	93.0	3.0	45.0	2.04	3.4	51.0	2.00
11:20	23.3	990.00	93.0	3.1	35.8	1.81	3.6	39.2	1.86
11:25	23.3	990.00	93.0	3.0	35.9	1.75	3.3	42.7	1.78
11:30	23.3	990.00	94.0	2.7	44.8	1.91	3.1	48.6	1.83
11:35	23.3	990.00	94.0	2.9	38.1	2.68	3.4	39.9	2.62
11:40	23.4	989.00	93.0	3.1	33.5	2.72	3.2	41.7	2.85
11:45	23.4	989.00	93.0	3.2	42.9	3.70	3.6	46.0	3.75
11:50	23.3	989.00	94.0	2.8	38.1	2.46	3.2	36.0	2.59
11:55	23.3	989.00	94.0	2.7	46.4	2.28	3.4	51.5	2.37
12:00	23.3	989.00	93.0	3.3	42.1	2.44	3.8	42.9	2.45
12:05	23.3	989.00	93.0	3.3	32.9	2.30	3.7	39.3	2.31
12:10	23.4	989.00	93.0	3.3	53.9	2.27	4.0	54.9	2.41
12:15	23.4	989.00	93.0	3.8	50.0	2.56	4.4	50.2	2.58
12:20	23.4	989.00	93.0	4.4	47.4	2.75	5.0	49.6	2.81
12:25	23.4	989.00	93.0	4.5	31.5	3.20	5.1	38.6	3.17
12:30	23.3	989.00	94.0	4.7	35.4	2.74	5.5	38.1	3.00
12:35	23.3	989.00	94.0	4.9	39.3	3.02	5.7	43.4	3.06
12:40	23.3	988.00	93.0	5.3	31.7	2.91	5.9	37.6	3.00
12:45	23.3	988.00	93.0	5.7	30.5	2.20	6.4	34.3	2.32
12:50	23.2	988.00	94.0	5.7	30.3	2.15	6.6	33.9	2.26
12:55	23.2	988.00	94.0	5.8	38.5	2.26	6.6	43.7	2.40
13:00	23.2	988.00	93.0	4.8	43.2	1.90	5.7	48.8	1.93
13:05	23.2	988.00	93.0	5.2	44.2	3.13	5.9	47.9	3.22
13:10	23.2	987.00	92.0	5.0	39.2	2.76	5.2	40.9	2.86
13:15	23.2	987.00	92.0	3.8	43.5	2.73	4.6	44.0	2.88
13:20	23.1	987.00	93.0	4.7	33.6	2.75	5.1	37.0	2.85
13:25	23.1	987.00	93.0	5.7	36.2	2.91	6.5	37.9	3.08
13:30	23.1	987.00	93.0	5.5	30.3	1.81	6.2	32.5	1.96

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
13:35	23.1	987.00	93.0	4.5	50.1	2.38	5.3	50.2	2.33
13:40	23.1	987.00	93.0	4.0	43.6	2.49	4.6	51.8	2.51
13:45	23.1	987.00	93.0	4.6	29.8	2.38	5.3	38.6	2.42
13:50	23.2	987.00	93.0	4.9	37.3	2.42	5.7	44.1	2.48
13:55	23.2	987.00	93.0	5.7	35.1	3.52	6.1	37.7	3.50
14:00	23.2	986.00	92.0	5.6	42.8	2.97	6.4	44.5	3.49
14:05	23.2	986.00	92.0	6.0	48.3	3.77	6.7	49.8	3.98
14:10	23.2	986.00	92.0	5.8	37.0	3.37	6.2	47.4	3.70
14:15	23.2	986.00	92.0	5.0	59.3	3.07	5.7	64.5	3.09
14:20	23.1	987.00	92.0	4.9	58.2	3.14	5.9	65.9	3.14
14:25	23.1	987.00	92.0	5.1	37.1	2.45	6.1	43.3	2.78
14:30	23.2	987.00	92.0	4.9	43.4	3.48	5.5	46.0	3.50
14:35	23.2	987.00	92.0	5.2	38.0	3.46	5.9	45.8	3.50
14:40	23.1	986.00	92.0	7.0	49.8	3.41	7.6	52.7	3.41
14:45									
14:50	23.0	986.00	92.0	5.9	36.9	2.99	6.2	43.5	3.09
14:55	23.0	986.00	92.0	5.4	42.2	2.15	6.2	46.5	2.17
15:00	22.9	986.00	93.0	5.0	44.6	2.22	5.9	45.1	2.27
15:05	22.9	986.00	93.0	4.8	41.0	2.31	5.7	42.9	2.31
15:10	23.0	986.00	92.0	5.5	42.8	3.09	6.3	43.7	3.15
15:15	23.0	986.00	92.0	5.0	50.7	3.05	5.6	55.2	3.12
15:20	22.9	986.00	92.0	5.3	43.0	2.68	6.2	47.5	2.79
15:25	22.9	986.00	92.0	5.2	43.1	3.07	5.8	43.6	3.06
15:30	22.9	986.00	92.0	4.6	39.8	2.85	5.6	42.8	3.02
15:35	22.9	986.00	92.0	4.9	42.1	2.85	5.7	43.7	2.90
15:40	22.9	986.00	93.0	5.2	41.1	2.56	6.0	45.2	2.69
15:45	22.9	986.00	93.0	4.4	49.3	2.90	4.9	49.4	2.94
15:50	22.9	985.00	92.0	3.8	53.8	2.65	4.5	53.9	2.67
15:55	22.9	985.00	92.0	3.6	44.8	2.76	4.2	47.3	2.83
16:00	22.8	985.00	93.0	3.4	32.3	2.90	4.0	32.3	3.05
16:05	22.8	985.00	93.0	3.5	23.9	2.93	4.1	29.1	3.13
16:10	22.8	985.00	94.0	3.3	15.3	2.77	3.7	19.2	2.81
16:15	22.8	985.00	94.0	3.4	17.6	2.70	3.9	21.3	2.73
16:20	22.7	985.00	94.0	4.1	11.4	3.07	4.9	16.1	3.13
16:25	22.7	985.00	94.0	3.8	8.6	2.87	4.3	13.2	3.11
16:30	22.7	985.00	94.0	3.4	18.0	2.62	4.0	17.1	2.79
16:35	22.7	985.00	94.0	3.0	16.3	2.87	3.5	15.3	2.85
16:40	22.8	985.00	94.0	3.5	8.2	2.86	4.1	5.0	2.84
16:45	22.8	985.00	94.0	3.0	7.9	2.89	3.7	6.0	3.14
16:50	22.8	985.00	94.0	3.0	19.7	2.91	3.3	14.4	2.96
16:55	22.8	985.00	94.0	3.7	18.8	2.82	4.4	16.3	2.99
17:00	22.8	985.00	94.0	3.5	18.6	2.81	4.3	18.6	2.93
17:05	22.8	985.00	94.0	3.3	12.0	2.67	3.9	12.6	2.77
17:10	22.9	986.00	94.0	3.0	357.3	2.57	3.4	1.3	2.63
17:15	22.9	986.00	94.0	2.4	1.4	2.33	3.1	.4	2.34
17:20	22.9	986.00	94.0	2.5	4.6	1.95	3.4	9.0	2.05
17:25	22.9	986.00	94.0	2.3	16.9	2.32	3.3	18.6	2.28
17:30	22.9	986.00	94.0	2.9	13.6	2.55	3.7	14.0	2.58
17:35	22.9	986.00	94.0	2.5	7.6	2.85	3.3	11.7	2.92
17:40	22.9	986.00	94.0	2.6	11.2	3.19	3.6	13.6	3.18
17:45	22.9	986.00	94.0	1.8	21.4	2.69	2.9	18.5	2.77
17:50	23.0	986.00	94.0	2.0	351.1	1.63	2.2	23.0	2.00
17:55	23.0	986.00	94.0	2.0	39.3	2.06	2.5	29.8	2.58
18:00	23.0	986.00	94.0	1.9	33.3	2.52	2.9	31.2	2.90
18:05	23.0	986.00	94.0	3.1	27.7	2.69	3.9	27.3	2.87
18:10	23.0	987.00	94.0	4.0	29.8	2.31	4.5	33.7	2.51

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
18:15	23.0	987.00	94.0	3.3	15.1	2.58	3.7	20.1	2.77
18:20	23.0	986.00	93.0	3.6	324.3	3.46	4.1	331.6	3.51
18:25	23.0	986.00	93.0	4.6	285.4	3.43	5.2	287.6	3.42
18:30	22.9	985.00	93.0	3.7	292.1	3.11	4.6	288.1	3.50
18:35	22.9	985.00	93.0	4.2	287.4	3.61	4.8	295.5	3.72
18:40	22.9	985.00	93.0	2.5	313.8	3.85	3.1	324.0	3.89
18:45	22.9	985.00	93.0	2.5	16.0	3.23	3.1	8.6	3.41
18:50	22.8	985.00	92.0	1.5	39.1	2.06	2.0	23.3	2.01
18:55	22.8	985.00	92.0	2.4	323.9	1.68	2.6	326.3	1.67
19:00	22.9	985.00	93.0	3.0	286.7	1.51	3.6	286.8	1.50
19:05	22.9	985.00	93.0	2.7	267.5	1.48	3.6	271.5	1.49
19:10	22.9	985.00	93.0	1.3	261.0	1.72	2.3	270.1	1.75
19:15	22.9	985.00	93.0	1.3	252.0	.96	2.0	268.0	.90
19:20	22.9	985.00	94.0	.8	132.2	1.04	.7	244.7	1.03
19:25	22.9	985.00	94.0	1.3	110.6	.55	1.0	126.7	.50
19:30	23.0	985.00	94.0	.9	183.8	.27	.8	248.2	.25
19:35	23.0	985.00	94.0	2.1	297.3	.27	2.6	304.0	.28
19:40	23.0	986.00	94.0	1.6	285.9	.02	2.5	296.4	.04
19:45	23.0	986.00	94.0	1.0	319.3	-.01	1.5	316.4	-.01
19:50	23.1	986.00	94.0	.7	26.3	-.07	1.2	348.3	.03
19:55	23.1	986.00	94.0	.6	5.3	.46	1.0	346.1	.51
20:00	23.2	987.00	94.0	.8	351.0	.40	1.2	342.0	.33
20:05	23.2	987.00	94.0	1.0	285.3	.02	1.4	306.6	-.08
20:10	23.2	987.00	94.0	1.2	237.6	.28	1.6	260.0	.13
20:15	23.2	987.00	94.0	.9	246.7	.54	1.4	277.0	.56
20:20	23.2	986.00	94.0	1.3	260.9	.27	1.9	288.7	.28
20:25	23.2	986.00	94.0	2.5	285.9	1.46	2.9	293.0	1.51
20:30	23.2	986.00	94.0	2.9	289.0	2.21	3.3	298.0	2.17
20:35	23.2	986.00	94.0	2.1	305.1	1.06	2.9	303.2	1.04
20:40	23.1	986.00	94.0	2.2	297.1	.63	2.9	300.3	.68
20:45	23.1	986.00	94.0	1.8	298.2	.13	2.6	293.9	.12
20:50	23.0	985.00	93.0	1.6	279.2	.10	2.3	281.3	.01
20:55	23.0	985.00	93.0	1.4	252.1	.23	2.0	270.1	.08
21:00	22.7	984.00	94.0	1.0	217.4	-.01	1.5	245.1	.01
21:05	22.7	984.00	94.0	.9	223.2	.01	1.6	248.9	-.03
21:10	22.5	983.00	94.0	1.7	175.5	.10	1.6	206.1	.02
21:15	22.5	983.00	94.0	2.3	174.6	.06	2.2	196.1	-.01
21:20	22.3	983.00	94.0	1.7	176.0	.04	1.6	206.2	.05
21:25	22.3	983.00	94.0	1.3	193.6	-.05	1.3	213.1	-.04
21:30	22.1	983.00	95.0	1.5	212.7	.07	1.4	235.1	.05
21:35	22.1	983.00	95.0	1.6	229.8	.18	2.4	257.6	.11
21:40	22.0	982.00	95.0	1.9	225.9	.03	2.5	248.4	.09
21:45	22.0	982.00	95.0	2.0	238.9	.04	2.7	256.2	.11
21:50	21.9	982.00	95.0	2.6	278.2	.05	3.6	281.6	.06
21:55	21.9	982.00	95.0	2.7	278.3	-.04	4.1	279.3	-.03
22:00	21.8	982.00	95.0	3.1	263.6	.13	3.8	270.3	.11
22:05	21.8	982.00	95.0	2.7	256.3	.10	3.4	264.7	.05
22:10	21.7	982.00	95.0	2.6	247.1	.11	3.4	254.1	.05
22:15	21.7	982.00	95.0	2.6	252.5	.22	3.3	258.3	.16
22:20	21.6	982.00	95.0	2.3	255.5	.04	3.2	265.6	.06
22:25	21.6	982.00	95.0	2.6	268.0	.04	3.3	278.1	.05
22:30	21.5	982.00	95.0	1.9	260.0	.17	2.6	270.9	.06
22:35	21.5	982.00	95.0	1.8	251.8	.08	2.5	266.9	.02
22:40	21.5	982.00	95.0	2.3	243.7	.12	3.0	254.1	.07
22:45	21.5	982.00	95.0	2.7	236.8	.20	3.3	245.2	.20
22:50	21.4	982.00	95.0	3.5	231.5	-.02	4.4	240.1	-.02

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/17/2021

Interval: 005m

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
00:00	1.4	65.5	-.05	1.4	63.7	1.1	63.2	.9	74.1
00:05	1.6	52.9	-.21	1.5	51.3	1.3	54.3	1.1	61.4
00:10	1.5	45.9	-.10	1.4	35.5	1.4	32.4	1.3	41.0
00:15	1.7	56.1	-.03	1.6	45.5	1.4	40.0	1.3	42.4
00:20	1.9	37.3	-.03	1.9	34.4	1.7	35.4	1.6	39.2
00:25	2.3	35.8	.01	2.1	31.0	2.0	30.8	2.0	33.2
00:30	2.0	32.1	-.03	1.9	29.8	1.8	28.4	1.5	28.4
00:35	2.0	19.8	.02	1.9	24.4	1.6	27.4	1.3	27.5
00:40	1.7	14.9	-.01	1.9	24.0	1.8	30.3	1.4	30.9
00:45	1.7	12.2	.00	1.9	14.0	1.8	24.6	1.6	32.3
00:50	1.5	13.9	.03	1.9	19.5	1.9	23.3	1.7	29.0
00:55	1.3	27.1	-.03	1.7	26.6	2.0	23.9	1.8	24.7
01:00	1.3	33.0	-.08	1.5	38.0	1.8	35.5	1.9	21.2
01:05	1.4	43.6	-.09	1.5	47.6	1.9	40.9	1.9	36.8
01:10	1.4	40.5	.03	1.5	41.1	1.8	32.0	1.7	30.9
01:15	1.7	46.9	.03	1.8	47.8	2.0	37.5	1.8	34.0
01:20	2.1	42.7	.03	2.0	45.6	1.9	39.1	1.8	25.0
01:25	1.9	41.8	-.06	2.1	40.0	1.9	32.6	1.8	25.1
01:30	1.7	42.9	.14	1.6	41.4	1.9	37.5	2.0	38.7
01:35	1.4	35.8	.04	1.3	41.2	1.5	42.2	1.8	42.8
01:40	1.0	34.2	.08	1.3	42.5	1.5	45.4	2.0	47.9
01:45	.9	39.3	.07	1.4	50.1	2.0	53.6	2.0	52.6
01:50	1.1	52.4	.06	1.6	54.3	2.2	52.1	2.2	51.6
01:55	.9	53.9	-.05	1.4	53.2	2.1	49.2	2.2	51.1
02:00	.8	58.1	.08	1.4	57.4	2.0	54.5	2.0	53.1
02:05	1.4	57.4	.07	1.7	55.5	2.2	56.4	2.3	54.1
02:10	1.7	53.8	-.02	1.8	54.1	2.2	55.9	2.2	53.0
02:15	1.6	52.7	-.05	1.7	54.5	2.1	58.6	2.3	57.3
02:20	1.6	46.9	-.10	2.0	53.0	2.3	59.9	2.6	60.5
02:25	1.6	35.7	-.07	2.1	47.7	2.2	58.8	2.6	62.8
02:30	1.3	29.1	.06	1.8	43.7	1.8	57.8	2.4	62.9
02:35	.8	21.7	.30	1.5	39.0	1.5	53.4	2.1	64.7
02:40	1.1	33.3	-.03	1.6	42.7	1.5	61.2	2.0	67.6
02:45	1.1	20.9	.02	1.5	42.4	1.5	62.8	2.0	67.6
02:50	.6	346.6	.25	1.3	36.0	1.3	50.5	1.8	64.9
02:55	.5	354.3	.32	1.0	25.9	1.3	42.9	1.6	62.9
03:00	.8	117.4	.00	.8	86.0	.7	56.3	1.5	63.3
03:05	.8	72.4	-.09	.8	67.1	1.3	64.5	1.6	78.5
03:10	.9	76.1	.02	1.2	72.1	1.6	89.0	2.1	98.4
03:15	1.1	73.7	-.09	1.5	85.6	2.0	93.6	2.5	91.0
03:20	1.2	65.2	-.07	1.5	78.2	1.9	87.1	2.4	87.9
03:25	1.3	57.1	.14	1.5	66.2	1.9	74.2	2.5	78.6
03:30	1.2	41.2	.32	1.5	53.7	2.1	65.2	2.7	73.0
03:35	1.2	52.2	.31	1.7	66.6	2.1	74.0	2.4	78.2
03:40	1.0	57.7	.15	1.4	50.5	2.0	62.8	2.6	71.2
03:45	1.3	22.6	.37	1.8	50.0	2.3	64.2	2.8	71.0
03:50	1.3	26.4	.26	1.8	45.5	2.2	54.5	2.7	58.8
03:55	1.7	25.7	.10	1.9	41.2	2.0	53.0	2.6	63.7
04:00	1.7	39.5	.01	2.0	53.2	2.4	65.3	3.0	73.1
04:05	1.7	38.9	.04	2.0	55.4	2.6	69.2	3.3	75.9
04:10	1.9	33.9	.01	2.1	47.9	2.5	63.5	3.3	71.4

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
04:15	1.8	19.8	.09	2.0	42.3	2.5	60.2	3.1	67.9
04:20	1.7	24.3	.28	2.2	45.5	2.7	62.0	3.3	69.1
04:25	1.6	44.7	.08	2.0	46.5	2.5	55.6	3.1	67.1
04:30	1.7	32.3	.12	2.3	48.1	2.8	54.4	3.3	65.1
04:35	1.7	30.3	.11	2.5	46.6	2.9	56.0	3.4	63.4
04:40	1.9	33.7	.06	2.5	51.9	3.1	56.0	3.5	61.0
04:45	2.2	46.3	-.10	2.9	54.4	3.4	60.7	3.9	64.2
04:50	2.9	47.1	-.06	3.2	51.2	3.5	57.9	4.1	63.4
04:55	3.0	41.4	-.09	3.5	45.8	3.9	49.5	4.2	52.6
05:00	2.5	35.3	-.10	3.1	43.1	3.6	48.3	4.0	52.6
05:05	2.0	42.6	-.12	2.7	46.4	3.3	49.6	3.9	53.6
05:10	2.6	46.3	.13	3.3	50.9	4.1	53.3	4.7	54.5
05:15	3.2	53.7	.40	3.9	56.2	4.5	54.5	5.0	53.4
05:20	3.6	58.1	.60	4.0	56.2	4.4	54.4	4.8	54.9
05:25	3.6	58.3	.62	3.9	57.3	4.4	57.1	4.9	56.7
05:30	3.1	66.4	.90	3.7	66.2	4.2	64.9	4.5	61.9
05:35	2.9	65.3	.97	3.5	64.2	4.2	62.1	4.7	60.9
05:40	2.7	53.6	.45	3.2	55.0	3.7	56.7	4.1	56.8
05:45	2.0	62.6	.94	2.5	59.1	3.0	59.6	3.7	60.2
05:50	2.3	52.5	1.04	2.9	54.9	3.4	56.8	3.8	55.8
05:55	2.9	48.9	.65	3.4	51.2	3.8	53.0	4.1	55.4
06:00	3.1	52.5	.56	3.4	55.7	3.8	58.0	4.3	59.6
06:05	3.1	50.6	.51	3.4	54.7	3.9	58.2	4.4	59.8
06:10	3.3	55.5	.46	3.8	57.7	4.3	58.8	4.7	60.3
06:15	3.6	57.4	.62	4.1	59.9	4.5	61.1	4.7	62.6
06:20	3.4	56.0	.35	3.8	58.8	4.2	61.0	4.7	62.3
06:25	3.2	57.2	.31	3.6	61.3	4.1	63.2	4.6	63.0
06:30	2.9	56.4	.49	3.4	60.7	4.0	61.0	4.6	62.7
06:35	2.5	60.8	.47	3.1	64.4	3.8	63.4	4.4	63.0
06:40	2.4	65.9	.51	2.9	65.5	3.6	63.3	4.2	63.7
06:45	2.4	60.4	.35	3.0	62.3	3.7	64.9	4.3	65.1
06:50	2.5	66.5	.22	3.0	67.8	3.4	67.2	4.1	65.6
06:55	2.5	57.6	.34	3.0	58.1	3.6	59.0	4.4	60.3
07:00	2.5	51.4	.34	3.2	56.3	3.8	59.4	4.5	60.3
07:05	3.0	54.4	.58	3.7	55.7	4.3	57.6	4.9	58.2
07:10	3.1	58.4	.60	3.9	60.9	4.6	61.2	5.2	59.4
07:15	2.6	53.9	.83	3.2	59.4	4.0	59.1	4.7	60.4
07:20	2.5	51.1	.63	3.2	55.5	3.9	60.3	4.7	61.7
07:25	2.5	60.7	.61	3.1	62.2	3.8	62.6	4.4	61.8
07:30	2.3	59.8	1.08	3.0	59.5	3.8	59.5	4.4	59.4
07:35	2.9	55.9	1.39	3.5	63.1	4.1	64.8	4.7	64.2
07:40	3.0	56.6	1.43	3.7	60.3	4.3	62.1	5.1	63.8
07:45	3.3	61.6	1.34	4.1	61.5	4.7	60.3	5.3	60.6
07:50	3.5	60.9	1.33	4.3	59.1	5.0	59.8	5.6	61.6
07:55	3.8	61.4	1.84	4.5	62.1	5.1	61.2	5.9	60.8
08:00	3.9	57.6	1.75	4.6	59.3	5.4	60.1	6.2	61.8
08:05	4.0	66.6	2.33	4.7	66.2	5.3	64.5	5.9	63.9
08:10	3.7	56.9	1.42	4.3	59.4	5.1	57.4	5.9	58.2
08:15	4.1	54.6	1.09	4.6	54.1	5.3	55.6	5.9	57.7
08:20	3.9	54.3	1.82	4.5	55.3	5.4	56.2	6.0	56.4
08:25	3.7	60.3	2.47	4.5	59.1	5.1	59.2	5.7	59.4
08:30	3.8	56.0	1.80	4.3	59.1	4.9	61.0	5.5	61.4
08:35	3.7	56.9	1.58	4.5	57.3	5.2	58.3	5.7	59.5
08:40	3.7	61.4	.86	4.3	62.4	4.9	62.3	5.5	61.2
08:45	3.3	59.6	.98	4.0	61.2	4.6	63.6	5.2	63.5
08:50	3.8	63.3	.97	4.1	65.4	4.9	65.6	5.4	64.1

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
08:55	4.0	66.1	.96	4.5	65.3	4.9	66.2	5.5	64.7
09:00	4.0	68.3	.92	4.6	68.1	5.3	67.6	5.9	66.8
09:05	4.1	62.6	.73	4.6	63.0	5.1	62.6	5.6	63.7
09:10	3.7	63.5	.13	4.3	66.5	4.7	67.2	5.3	66.4
09:15	3.6	63.7	.17	4.1	65.3	4.5	66.0	5.0	65.3
09:20	3.5	64.4	.70	3.9	64.9	4.4	67.7	5.2	69.6
09:25	3.6	72.6	1.38	4.0	70.4	4.6	67.2	5.2	67.5
09:30	3.8	73.8	2.04	4.3	70.2	4.9	69.1	5.5	68.6
09:35	3.5	71.9	2.44	4.0	69.5	4.5	68.6	5.1	69.9
09:40									
09:45									
09:50									
09:55									
10:00									
10:05	3.9	63.7	2.00	4.3	66.4	4.6	66.9	4.8	65.5
10:10	4.0	65.1	2.51	4.7	67.0	5.3	68.0	5.7	70.3
10:15	3.8	54.8	2.98	4.4	59.0	4.9	60.3	5.4	61.3
10:20	3.7	54.4	2.23	4.3	53.3	4.8	52.9	5.3	53.6
10:25	4.3	59.7	2.58	5.1	61.4	5.6	61.2	6.1	61.8
10:30	4.0	51.3	2.35	4.5	52.8	5.0	55.4	5.2	54.7
10:35	3.9	56.0	3.55	4.2	59.6	4.5	61.8	5.2	70.0
10:40	4.1	38.4	3.52	4.5	43.2	5.1	46.8	5.5	48.2
10:45	4.1	41.6	1.20	4.5	44.5	4.8	42.1	5.2	40.8
10:50	4.3	51.2	2.04	4.8	50.8	5.8	52.2	6.2	52.1
10:55	4.7	48.1	2.02	5.1	47.5	5.3	48.3	5.7	50.9
11:00	4.8	51.0	2.18	5.3	51.1	5.6	46.4	6.0	46.1
11:05	4.6	49.2	2.45	5.0	51.8	5.4	53.3	6.1	50.3
11:10	4.5	46.5	1.73	5.0	48.8	5.4	48.1	5.5	49.1
11:15	3.9	52.1	2.02	4.4	50.0	4.8	52.2	5.3	53.1
11:20	4.2	41.5	1.75	4.7	45.2	5.2	50.1	5.6	50.7
11:25	4.0	43.7	1.68	4.5	44.7	5.1	44.9	5.9	47.2
11:30	3.8	56.0	1.76	4.6	58.7	5.3	56.3	5.7	55.1
11:35	4.2	40.9	2.69	4.8	44.6	5.3	47.5	5.8	48.3
11:40	3.8	45.4	2.93	4.5	45.9	5.1	47.0	5.7	48.3
11:45	4.4	48.4	3.92	4.9	49.4	5.5	52.0	5.8	52.5
11:50	3.8	40.3	2.63	4.5	40.5	5.1	42.7	5.6	46.2
11:55	4.0	55.5	2.53	4.7	55.2	4.7	50.1	4.7	46.3
12:00	4.4	46.5	2.45	4.9	49.8	5.5	52.0	6.2	52.9
12:05	4.4	42.7	2.33	4.9	44.5	5.3	46.6	5.9	47.4
12:10	4.5	53.8	2.37	5.1	53.6	5.5	52.5	6.1	51.3
12:15	5.0	51.9	2.63	5.5	52.4	6.0	52.8	6.6	53.1
12:20	5.5	53.0	2.80	6.2	55.1	7.0	55.6	7.5	54.0
12:25	5.7	44.1	3.29	6.4	47.8	7.1	48.6	7.8	49.8
12:30	6.1	42.8	3.13	6.6	45.5	7.2	47.2	7.7	48.4
12:35	6.5	45.5	3.16	7.2	45.4	7.9	45.6	8.4	47.5
12:40	6.6	39.1	3.05	7.2	40.6	7.8	42.3	8.4	44.3
12:45	7.0	37.0	2.38	7.8	38.8	8.5	40.3	9.1	41.2
12:50	7.5	36.4	2.28	8.2	36.7	8.5	37.6	8.9	38.9
12:55	7.4	42.3	2.53	8.1	40.8	8.6	40.1	8.7	41.0
13:00	6.5	47.5	2.10	7.2	49.1	7.9	50.8	8.6	51.5
13:05	6.5	49.8	3.26	7.3	50.2	7.7	50.1	8.3	50.3
13:10	5.9	45.3	2.97	6.8	47.1	7.5	48.8	7.9	49.6
13:15	5.6	45.4	2.99	6.5	48.0	7.3	50.7	8.0	54.9
13:20	5.7	44.4	3.00	6.7	49.4	7.4	50.6	8.2	51.3
13:25	6.8	37.0	3.21	7.5	37.7	8.0	39.4	8.4	41.0
13:30	7.0	36.0	1.98	7.8	38.7	8.5	40.9	8.7	42.0

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
13:35	6.0	51.8	2.29	6.8	51.9	7.5	50.0	8.1	49.7
13:40	5.5	53.4	2.62	6.2	54.2	6.8	54.3	7.5	54.1
13:45	6.0	43.2	2.42	6.9	46.4	7.4	48.9	8.0	47.5
13:50	6.3	45.8	2.50	6.7	45.3	7.3	45.5	8.1	46.0
13:55	6.8	41.6	3.45	7.7	42.9	8.4	44.7	9.0	46.7
14:00	7.4	45.0	3.81	8.3	45.3	8.7	46.6	9.3	47.1
14:05	7.3	51.1	3.93	7.9	53.0	8.5	53.4	9.0	52.2
14:10	7.2	54.8	3.87	8.1	56.1	9.0	56.6	9.6	57.7
14:15	6.1	61.8	3.20	7.0	59.9	7.9	62.6	8.8	62.4
14:20	6.8	61.4	3.14	7.5	59.4	8.5	61.8	9.2	61.0
14:25	7.3	47.5	2.96	8.0	48.4	8.6	48.3	9.3	48.3
14:30	5.9	47.9	3.54	6.9	47.1	8.0	46.8	8.9	48.5
14:35	6.4	49.6	3.56	7.2	50.7	7.9	50.5	8.6	50.2
14:40	8.1	52.7	3.39	8.6	53.8	9.2	53.5	9.6	52.3
14:45									
14:50	6.8	48.7	3.01	7.7	50.0	8.5	51.2	9.2	51.2
14:55	7.1	46.3	2.31	8.0	45.6	8.9	45.7	10.0	46.6
15:00	7.0	45.2	2.38	7.9	44.5	8.8	43.1	9.4	42.1
15:05	6.7	44.1	2.34	7.2	45.1	7.7	44.6	8.3	44.2
15:10	7.0	45.0	3.11	7.7	44.3	8.1	46.4	8.4	47.0
15:15	6.3	54.8	3.20	6.7	53.1	7.3	52.1	7.9	54.2
15:20	6.9	51.1	2.94	7.2	51.6	7.9	50.5	8.3	49.8
15:25	6.4	44.4	3.04	7.1	45.3	7.7	46.6	8.1	45.8
15:30	6.4	47.0	3.10	7.2	46.4	7.9	45.5	8.1	46.6
15:35	6.6	43.8	2.91	7.2	42.7	7.6	44.1	8.2	45.9
15:40	6.8	46.9	2.69	7.3	47.2	7.8	46.5	8.3	45.3
15:45	5.4	50.8	2.88	6.0	51.3	6.6	50.6	7.1	51.0
15:50	5.0	53.9	2.66	5.6	53.9	6.2	53.5	7.1	52.2
15:55	5.1	49.9	2.99	5.8	49.8	6.2	50.4	6.6	51.1
16:00	4.5	34.5	3.12	5.2	36.9	5.9	34.7	6.5	34.1
16:05	4.9	32.9	3.15	5.3	33.7	5.5	32.3	5.7	31.2
16:10	3.8	23.0	2.77	4.3	26.6	4.7	29.0	5.1	29.9
16:15	4.6	25.3	2.73	5.2	26.6	5.7	27.5	6.3	28.9
16:20	5.2	18.8	3.33	5.5	21.2	5.9	23.1	6.5	25.5
16:25	5.2	16.9	3.16	5.8	19.4	6.3	19.1	6.7	21.1
16:30	4.7	18.6	2.96	5.4	19.0	6.0	20.3	6.4	24.1
16:35	4.3	15.3	2.84	5.0	15.3	5.7	15.2	6.1	17.9
16:40	4.5	10.9	2.82	5.0	15.6	5.4	16.8	5.9	18.5
16:45	4.3	10.1	3.20	5.1	12.1	5.5	13.8	5.9	17.7
16:50	4.0	15.6	2.90	4.8	17.3	5.5	17.8	6.0	18.1
16:55	5.2	16.5	3.13	5.8	17.2	6.0	17.9	6.4	19.2
17:00	4.7	18.7	2.91	5.4	18.8	5.9	20.2	6.4	20.4
17:05	4.7	15.3	2.82	5.0	15.6	5.3	16.8	5.7	17.3
17:10	3.9	1.8	2.62	4.2	5.5	4.9	6.2	5.2	8.5
17:15	3.7	1.7	2.33	4.5	3.4	5.0	4.8	5.4	7.1
17:20	4.3	12.7	2.09	4.7	13.6	5.1	16.4	5.5	18.2
17:25	3.9	20.3	2.32	4.7	20.2	5.2	20.8	5.5	21.7
17:30	4.4	14.6	2.69	4.8	13.4	5.0	13.3	5.3	14.1
17:35	4.0	12.5	3.00	4.3	12.9	4.7	14.8	5.3	16.5
17:40	4.3	16.2	3.21	4.9	18.5	5.2	21.0	5.6	22.7
17:45	3.8	21.1	2.74	4.4	23.1	4.8	22.8	5.2	24.8
17:50	3.1	34.7	2.32	4.0	34.4	4.9	32.9	5.4	33.9
17:55	3.2	34.9	2.62	3.8	36.1	4.6	37.3	5.4	38.2
18:00	3.7	36.0	3.13	4.5	39.0	5.3	40.8	6.3	42.1
18:05	4.7	31.2	2.92	5.3	33.2	6.1	37.7	6.8	38.2
18:10	5.1	31.1	2.61	6.1	29.3	7.0	28.6	7.6	30.1

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
18:15	4.2	21.6	2.81	4.9	23.8	5.6	25.3	6.2	28.6
18:20	4.3	337.8	3.51	4.6	344.5	4.9	351.5	5.1	359.6
18:25	5.3	292.4	3.45	5.0	298.0	4.7	306.2	4.8	313.6
18:30	4.8	293.4	3.63	5.1	299.2	5.3	303.8	5.2	307.8
18:35	5.4	302.3	3.70	5.8	305.2	5.9	307.4	5.9	309.5
18:40	3.5	321.7	3.77	3.9	320.9	4.3	323.9	4.6	326.6
18:45	3.8	8.6	3.61	4.5	12.5	5.2	16.3	5.8	14.4
18:50	2.4	20.2	1.97	3.1	19.1	3.7	17.0	4.4	17.6
18:55	3.0	332.4	1.66	3.5	335.6	3.9	339.0	4.1	340.6
19:00	3.9	290.1	1.50	4.3	292.5	4.7	293.4	5.1	294.9
19:05	4.4	272.5	1.58	5.0	274.8	5.5	275.7	6.0	277.6
19:10	3.2	269.8	1.88	4.2	271.3	4.9	275.8	5.6	278.9
19:15	2.5	275.6	.84	3.0	283.2	3.5	288.5	3.9	294.7
19:20	1.0	311.0	1.05	1.6	318.3	2.1	320.5	2.6	317.2
19:25	.7	138.1	.27	.7	25.7	1.3	349.5	2.0	349.5
19:30	1.1	293.4	.56	1.8	308.9	2.3	323.9	3.3	331.9
19:35	3.2	311.4	.19	3.8	314.8	4.4	315.8	5.0	316.4
19:40	3.1	300.0	.08	3.5	305.0	3.9	310.1	4.3	316.6
19:45	2.0	316.2	.07	2.4	322.0	3.0	326.8	3.5	330.3
19:50	1.6	345.6	.01	2.1	346.0	2.7	344.3	3.1	343.0
19:55	1.6	343.0	.50	2.1	343.4	2.7	344.1	3.2	344.3
20:00	1.7	343.2	.29	2.1	345.5	2.5	343.2	3.1	341.3
20:05	1.7	318.1	-.11	2.0	319.9	2.4	323.2	2.8	326.7
20:10	1.9	288.1	.01	2.0	296.7	2.1	305.7	2.3	312.0
20:15	1.6	292.5	.56	1.9	300.9	2.3	306.3	2.9	309.2
20:20	2.4	301.4	.26	3.0	307.7	3.5	311.4	4.1	313.6
20:25	3.3	300.1	1.55	3.8	303.6	4.3	307.0	4.7	311.8
20:30	3.8	302.2	2.15	4.1	306.3	4.3	309.6	4.5	311.2
20:35	3.6	303.2	1.03	4.1	305.3	4.5	307.5	4.7	310.2
20:40	3.5	302.0	.69	4.0	305.5	4.4	309.4	4.6	313.8
20:45	3.1	300.1	.09	3.7	302.6	4.1	303.5	4.5	305.0
20:50	2.8	285.8	.05	3.1	293.2	3.5	295.7	4.1	299.8
20:55	2.5	278.9	.03	3.2	286.6	3.8	293.2	4.3	297.6
21:00	1.7	260.8	.00	2.3	275.9	2.7	288.8	3.4	293.3
21:05	2.0	262.6	-.04	2.3	269.3	2.7	276.5	3.1	283.9
21:10	1.9	229.2	-.01	2.0	245.1	2.3	253.1	2.6	262.6
21:15	2.3	211.6	.05	2.4	227.7	2.6	240.9	2.8	253.6
21:20	1.9	229.9	.09	2.2	250.8	2.8	264.9	3.2	273.8
21:25	1.4	244.4	-.06	1.9	266.3	2.8	274.8	3.5	280.4
21:30	1.7	261.6	-.03	2.6	273.3	3.8	277.7	4.5	281.8
21:35	3.4	268.8	.09	4.0	272.8	4.3	278.1	4.8	282.9
21:40	3.1	258.1	.16	3.5	266.6	3.8	273.4	4.3	279.5
21:45	3.4	265.5	.13	4.0	274.0	4.8	277.6	5.5	282.0
21:50	4.5	285.7	.03	5.4	288.8	6.0	291.0	6.6	294.6
21:55	4.8	282.5	.00	5.3	287.2	5.7	292.4	6.1	296.9
22:00	4.2	276.6	.14	4.7	283.1	5.1	287.2	5.5	290.1
22:05	3.7	271.3	.07	4.1	276.3	4.7	281.0	5.4	285.4
22:10	3.6	261.7	.08	3.9	268.8	4.4	275.9	5.1	280.8
22:15	3.7	262.6	.11	4.1	270.8	4.6	278.1	5.1	283.5
22:20	3.8	275.5	-.02	4.3	283.3	5.0	287.5	5.7	290.1
22:25	4.0	285.1	-.05	4.9	289.3	5.6	291.4	6.1	292.1
22:30	3.4	280.8	-.06	4.1	286.8	4.8	289.5	5.4	291.5
22:35	3.0	274.2	-.05	3.6	281.3	4.3	286.8	4.9	290.6
22:40	3.4	261.7	.03	3.7	269.9	4.2	277.9	4.7	283.8
22:45	3.4	254.9	.15	3.5	263.1	3.6	270.7	3.9	278.5
22:50	4.5	246.8	.08	4.5	254.3	4.4	260.5	4.3	265.6

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/17/2021

Interval: 005m

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
00:00	.7	102.7	.9	137.1	1.2	158.3	1.6	163.7	2.5
00:05	.8	68.8	.5	108.5	.9	160.8	1.5	166.5	2.5
00:10	1.0	48.6	.6	68.7	.9	154.1	1.8	166.6	2.5
00:15	1.2	56.5	1.0	78.8	.9	109.6	1.2	138.0	1.7
00:20	1.4	45.1	1.1	62.6	1.1	105.6	1.2	140.8	1.6
00:25	1.6	40.4	1.0	49.9	.7	96.0	1.1	138.7	1.6
00:30	1.0	29.8	.6	56.6	.7	113.4	1.1	146.1	1.5
00:35	.7	32.6	.4	86.3	.7	143.4	1.0	156.1	1.6
00:40	.9	33.3	.5	80.1	.6	123.2	1.0	153.7	1.2
00:45	1.2	32.9	.7	45.3	.5	116.5	.9	142.2	.9
00:50	1.4	31.5	1.0	37.2	.5	67.7	.6	146.8	.9
00:55	1.5	25.6	1.2	25.9	.7	32.7	.5	83.9	1.0
01:00	1.8	20.1	1.5	16.9	1.0	22.5	.6	41.8	.5
01:05	1.7	35.7	1.6	37.5	1.2	41.9	.9	52.9	.8
01:10	1.6	31.8	1.4	38.7	1.2	47.0	1.1	44.5	.9
01:15	1.7	34.8	1.5	36.9	1.4	46.4	1.2	54.5	1.0
01:20	1.6	29.8	1.5	32.8	1.3	45.7	1.1	54.1	1.0
01:25	1.6	27.4	1.5	36.4	1.4	43.6	1.2	53.4	1.1
01:30	1.8	30.9	1.6	33.7	1.4	42.9	1.3	51.2	1.1
01:35	1.8	44.1	1.6	34.8	1.6	32.6	1.5	36.6	1.3
01:40	1.9	44.4	1.4	48.3	1.4	51.2	1.2	44.4	1.3
01:45	1.5	54.7	1.1	60.1	1.0	66.0	.8	69.7	.9
01:50	1.7	56.9	1.3	60.4	1.1	57.1	1.0	63.8	1.0
01:55	1.7	54.5	1.4	60.6	1.2	71.2	1.0	82.0	1.1
02:00	1.7	45.9	1.2	48.0	1.2	62.7	1.1	73.0	1.2
02:05	1.9	47.1	1.5	41.3	1.4	46.4	1.3	61.8	1.2
02:10	1.7	46.2	1.6	43.2	1.4	51.3	1.3	69.6	1.4
02:15	2.1	58.8	1.6	58.7	1.4	69.6	1.4	70.8	1.4
02:20	2.5	62.2	2.1	69.8	2.0	63.8	1.9	74.3	1.7
02:25	2.6	65.5	2.5	66.5	2.4	61.0	2.3	65.3	1.6
02:30	2.3	65.2	2.1	68.2	2.1	64.9	2.0	65.7	2.0
02:35	2.3	66.5	2.2	65.5	2.0	65.2	1.8	63.9	1.7
02:40	2.4	67.3	2.4	67.3	2.2	64.3	2.1	63.1	1.9
02:45	2.7	67.3	2.9	67.7	2.7	64.0	2.6	60.8	2.4
02:50	2.6	69.9	2.8	70.4	3.1	70.0			3.6
02:55	2.2	74.6	2.6	83.5					
03:00	1.9	81.9	2.8	89.5					
03:05	2.0	86.4	2.8	80.0	3.8	72.0	4.6	69.6	
03:10	2.8	93.1	3.5	85.9	4.1	82.3	4.7	79.5	4.9
03:15	3.0	86.3	3.6	82.6	4.2	79.2	4.7	76.1	4.7
03:20	2.8	82.8	3.4	78.3	4.1	75.7	4.6	73.3	4.8
03:25	3.1	77.9	3.8	78.0	4.7	77.6	5.1	76.5	5.3
03:30	3.3	74.8	4.0	76.3	4.7	78.5	5.2	78.6	5.4
03:35	3.0	73.9	3.4	78.7	4.1	83.7	4.8	83.2	5.2
03:40	3.2	77.8	3.7	78.6	4.2	81.7	4.8	84.2	5.1
03:45	3.4	74.6	3.9	79.3	4.4	82.5	4.9	86.5	5.2
03:50	3.3	65.7	3.8	75.9	4.2	81.0	4.8	82.5	5.3
03:55	3.4	74.8	3.9	79.7	4.5	82.7	5.1	85.0	5.5
04:00	3.7	77.0	4.3	83.6	4.9	87.4	5.2	90.0	5.5
04:05	4.0	80.6	4.5	85.1	4.9	89.5	5.3	91.8	5.0
04:10	3.8	75.5	4.5	78.1	5.1	79.2	5.6	77.2	

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
04:15	3.7	73.0	4.3	76.4	4.9	78.0	5.7	77.0	5.9
04:20	3.9	72.4	4.5	74.9	5.2	76.2	5.7	77.1	
04:25	3.8	72.5	4.4	76.1	5.1	77.3	5.8	77.8	6.0
04:30	3.9	67.8	4.6	69.9	5.2	72.1	5.8	75.6	6.2
04:35	4.1	66.7	4.9	68.4	5.5	70.4	5.8	73.4	6.1
04:40	4.1	64.6	4.7	66.7	5.4	69.5	5.7	72.1	6.0
04:45	4.4	66.5	4.9	68.4	5.6	72.3	5.9	75.9	6.1
04:50	4.6	65.3	5.2	66.9	5.6	69.9	6.0	73.6	6.4
04:55	4.6	55.0	5.2	57.1	6.0	57.0	6.6	53.8	7.3
05:00	4.4	56.2	5.1	58.2	5.9	59.3	6.6	59.5	7.0
05:05	4.6	56.3	5.1	59.1	5.6	62.0	5.9	64.5	6.2
05:10	5.2	54.6	5.4	57.3	5.6	62.1	5.9	65.1	6.0
05:15	5.3	54.5	5.5	57.7	5.8	63.2	6.2	67.8	6.4
05:20	5.2	56.8	5.5	60.8	5.8	66.1	6.3	71.1	6.5
05:25	5.2	57.9	5.5	60.9	5.8	65.3	6.1	69.8	6.1
05:30	5.1	61.1	5.5	62.4	5.8	64.8	6.0	69.4	6.3
05:35	5.1	58.7	5.4	60.0	5.6	64.1	5.9	68.8	6.3
05:40	4.6	56.4	5.1	57.9	5.4	61.1	5.9	64.7	6.1
05:45	4.1	59.3	4.6	60.8	5.1	64.0	5.6	68.6	5.9
05:50	4.2	56.9	4.6	59.3	5.1	64.1	5.5	68.8	5.9
05:55	4.4	57.5	4.9	60.8	5.5	64.5	6.0	66.3	6.4
06:00	4.8	61.9	5.3	63.2	5.9	65.1	6.5	67.8	6.9
06:05	4.9	61.4	5.4	62.5	6.1	65.0	6.7	67.6	7.5
06:10	5.1	61.4	5.7	62.7	6.3	65.1	6.8	68.0	7.1
06:15	5.2	63.5	5.9	65.1	6.6	67.5	7.3	69.9	
06:20	5.1	63.0	5.7	64.1	6.4	65.5	6.5	67.9	
06:25	5.3	64.2	6.0	65.5	6.8	66.7	7.4	71.0	7.9
06:30	5.2	62.4	5.9	63.8	6.6	65.0	7.4	68.5	8.0
06:35	5.1	63.4	5.7	64.7	6.4	65.9	7.0	68.9	7.7
06:40	4.8	64.8	5.5	65.3	6.3	66.1	7.2	68.8	7.7
06:45	4.9	64.7	5.6	64.9	6.5	66.6	7.4	69.3	8.0
06:50	4.9	66.1	5.7	67.6	6.5	67.3	7.3	69.2	8.0
06:55	5.1	63.0	5.9	64.3	6.6	64.9	7.4	67.0	8.1
07:00	5.2	59.7	6.0	60.7	6.8	61.8	7.6	63.9	8.4
07:05	5.5	58.1	6.2	59.2	6.9	61.0	7.6	63.4	8.1
07:10	5.7	57.6	6.3	58.6	7.0	60.4	7.6	61.5	8.1
07:15	5.4	60.5	6.2	60.3	6.7	60.5	7.3	61.9	7.9
07:20	5.4	60.7	6.1	60.4	6.7	60.8	7.4	60.8	8.0
07:25	5.0	63.1	5.7	61.8	6.5	60.6	7.1	61.6	7.7
07:30	5.1	60.4	5.9	61.2	6.8	60.9	7.6	60.9	8.1
07:35	5.5	63.9	6.3	63.3	7.0	63.9	7.8	63.8	8.4
07:40	5.8	61.1	6.4	61.6	7.1	63.2	8.0	66.8	8.5
07:45	6.1	60.6	6.8	61.0	7.5	62.2	8.2	64.6	8.5
07:50	6.3	61.1	7.0	58.2	7.4	58.0	8.0	61.7	8.7
07:55	6.6	60.7	7.2	61.3	7.8	61.9	8.3	64.0	8.9
08:00	6.9	61.6	7.5	61.4	8.1	62.0	8.5	63.0	9.0
08:05	6.5	62.1	7.0	61.2	7.6	62.5	8.1	64.0	8.6
08:10	6.6	58.8	7.3	59.1	7.8	60.5	8.2	62.1	8.6
08:15	6.4	57.9	7.1	58.8	7.6	59.2	7.9	60.0	8.3
08:20	6.5	56.6	7.0	57.3	7.3	55.8	7.8	56.2	8.1
08:25	6.1	58.2	6.7	57.6	7.2	56.8	7.7	56.7	8.4
08:30	6.0	61.6	6.5	61.6	7.0	62.9	7.3	63.9	7.6
08:35	6.1	60.4	6.6	60.0	7.0	61.0	7.3	61.2	7.6
08:40	6.0	60.7	6.4	60.9	6.7	61.5	7.0	61.6	7.4
08:45	5.7	63.4	6.2	62.1	6.8	62.3	7.2	62.8	7.5
08:50	6.0	64.3	6.6	63.4	7.0	63.0	7.3	63.3	7.6

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
08:55	6.0	63.7	6.4	63.4	6.7	64.5	7.2	63.5	7.6
09:00	6.4	66.1	6.9	65.6	7.2	65.5	7.6	65.0	8.0
09:05	6.2	63.9	6.6	63.2	7.0	62.7	7.2	62.3	7.4
09:10	5.7	65.7	6.1	65.7	6.6	65.6	7.1	65.8	7.5
09:15	5.6	64.9	6.1	65.9	6.6	65.6	7.2	66.9	7.6
09:20	5.6	69.9	6.0	70.0	6.5	69.4	7.1	68.9	7.7
09:25	5.8	68.3	6.6	68.6	7.0	68.8	7.6	68.7	8.1
09:30	6.0	69.3	6.5	70.7	7.0	71.9	7.5	70.0	7.9
09:35	5.7	68.8	6.3	68.2	6.8	67.7	7.1	67.2	7.2
09:40									
09:45									
09:50									
09:55									
10:00									
10:05	5.1	65.8	5.4	65.0	5.8	63.8	6.3	66.7	6.8
10:10	6.1	69.5	6.4	68.6	6.8	67.0	7.0	67.2	7.5
10:15	6.0	62.2	6.6	62.8	6.9	64.1	6.9	65.2	6.9
10:20	5.8	55.6	6.1	57.5	6.6	57.5	7.2	58.7	7.5
10:25	6.5	61.4	7.0	61.4	7.3	60.6	7.8	59.3	8.0
10:30	5.6	57.2	6.2	58.6	6.6	61.2	7.0	64.8	7.5
10:35	5.8	71.9	6.6	71.7	6.8	66.0	7.3	58.2	7.5
10:40	5.8	47.9	6.5	43.4	6.9	45.4	7.5	48.6	7.6
10:45	5.6	46.3	5.8	46.3	6.3	48.3	6.9	51.7	7.1
10:50	6.4	50.6	6.7	53.0	7.2	52.6	7.4	50.3	7.6
10:55	6.2	57.6	6.7	61.0	6.9	63.7	7.4	61.2	7.5
11:00	6.2	48.8	6.6	47.9	6.7	48.8	7.0	53.5	7.5
11:05	6.5	51.2	6.8	50.4	7.3	50.5	7.9	54.7	8.1
11:10	6.0	52.0	6.5	56.7	7.3	57.4	7.7	57.6	8.0
11:15	6.0	51.2	6.1	52.9	6.4	57.4	7.0	58.3	7.6
11:20	6.2	52.6	6.7	55.3	7.1	56.4	7.5	56.8	7.7
11:25	6.3	50.9	6.8	54.8	7.0	56.8	7.4	56.1	7.7
11:30	6.1	53.1	6.5	54.4	6.8	54.6	7.1	53.4	7.3
11:35	6.2	51.7	6.8	56.2	7.1	53.7	7.6	50.9	8.3
11:40	6.3	50.0	6.8	49.7	7.4	49.9	7.8	51.9	7.9
11:45	6.1	52.8	6.6	48.9	6.8	47.1	7.1	48.6	7.7
11:50	6.1	46.7	7.1	50.8	7.5	50.1	7.5	44.6	7.4
11:55	5.7	49.5	6.4	47.2	7.2	47.6	7.4	48.6	7.7
12:00	6.6	52.6	7.0	52.7	7.4	56.0	7.9	56.9	8.4
12:05	6.4	44.6	6.7	46.5	7.2	50.2	7.7	49.0	8.4
12:10	6.6	50.9	7.1	50.6	7.5	49.0	7.9	51.2	8.2
12:15	7.2	54.5	7.7	54.9	8.4	57.1	8.6	56.3	9.0
12:20	7.9	53.4	8.3	53.5	8.9	55.8	9.4	57.8	9.7
12:25	8.4	52.1	9.0	54.0	9.4	52.1	7.5	45.4	
12:30	8.3	49.1	9.0	48.1	9.5	49.3	9.7	46.0	9.9
12:35	8.9	47.8	9.6	48.5	10.0	48.9	10.5	49.8	10.7
12:40	8.9	44.3	9.7	44.2	10.5	45.6	10.9	45.2	11.1
12:45	9.7	42.1	10.0	44.1	10.4	45.2	10.7	45.6	11.3
12:50	9.5	39.4	10.1	40.8	10.8	41.1	11.0	41.8	11.6
12:55	8.7	41.6	8.9	42.1	9.7	44.1	10.3	45.6	11.5
13:00	9.5	49.7	9.9	46.7	10.6	45.2	11.0	45.5	11.4
13:05	8.7	49.3	9.1	48.4	9.4	46.4	10.1	52.1	10.9
13:10	8.3	48.6	8.7	48.0	8.8	48.6	9.1	52.5	9.9
13:15	8.5	56.6	9.2	56.1	9.9	56.2	10.9	54.7	11.1
13:20	8.7	50.8	9.4	51.3	10.1	52.2	10.8	53.6	11.0
13:25	8.8	41.9	8.9	37.4	9.1	36.4	10.1	38.0	11.0
13:30	8.9	41.6	9.3	42.4	10.0	43.6	10.5	43.4	10.9

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
13:35	8.5	50.1	8.9	51.4	9.8	53.5	10.2	51.9	10.3
13:40	8.1	53.5	8.6	52.3	9.3	52.4	9.8	52.7	10.3
13:45	8.6	48.7	9.5	50.1	10.2	50.8	10.9	51.0	10.8
13:50	8.9	46.0	9.7	47.5	10.0	47.7	10.8	46.2	11.3
13:55	9.7	48.8	10.3	49.6	10.7	50.1	11.6	50.8	12.0
14:00	9.7	47.0	10.1	46.4	10.7	46.7	11.5	49.0	12.3
14:05	9.7	52.4	10.4	52.9	11.3	52.5	12.4	51.8	12.5
14:10	10.1	57.2	10.5	56.8	11.0	56.3	11.6	55.0	12.0
14:15	9.8	61.3	10.4	60.3	11.1	59.3	11.8	59.9	12.2
14:20	9.9	59.6	10.5	58.6	11.2	58.6	11.7	58.6	12.3
14:25	9.8	49.2	10.5	49.4	11.3	49.1	11.8	48.6	12.3
14:30	9.6	49.5	10.2	49.2	10.9	47.9	11.3	48.2	11.9
14:35	9.3	50.4	10.0	49.7	10.4	49.4	11.0	49.9	11.9
14:40	10.1	53.0	10.6	52.9	11.5	53.3	12.2	54.0	13.1
14:45									
14:50	10.1	50.5	10.7	49.9	11.4	50.4	12.2	48.7	13.0
14:55	10.7	46.4	11.1	45.9	11.7	45.9	12.4	45.1	12.9
15:00	9.9	42.0	10.5	42.2	11.0	42.0	11.5	42.8	12.1
15:05	8.8	43.6	9.7	43.9	10.5	43.3	10.9	43.7	11.6
15:10	8.6	47.5	9.1	47.9	9.7	48.7	9.6	45.8	10.1
15:15	8.5	53.7	9.1	54.1	9.6	53.8	10.2	50.9	10.6
15:20	8.8	49.0	9.4	48.3	9.9	48.5	10.4	48.0	11.0
15:25	8.8	45.1	9.3	45.5	9.9	45.1	10.6	45.7	11.3
15:30	8.6	47.7	9.1	47.0	9.7	46.8	10.3	48.1	
15:35	8.8	45.8	9.1	46.1	9.6	46.1	10.2	46.3	10.6
15:40	8.8	45.3	9.4	43.4	9.8	43.0	10.1	40.6	10.9
15:45	7.7	50.1	8.3	49.0	9.0	48.7	9.7	49.2	10.6
15:50	7.7	51.2	8.2	52.1	8.6	52.2	8.9	49.7	8.7
15:55	6.8	49.2	7.5	49.0	7.8	48.0	8.4	46.4	8.7
16:00	6.8	36.2	7.4	39.9	7.7	39.6	7.9	38.3	8.9
16:05	6.1	32.1	6.6	32.6	7.3	36.7	7.8	37.3	8.1
16:10	5.5	29.6	6.1	25.8	6.7	24.6	7.4	24.3	8.1
16:15	6.5	31.6	6.9	34.1	7.6	29.5	8.1	32.2	8.3
16:20	6.7	27.4	7.2	28.8	7.5	28.0	8.3	29.5	9.2
16:25	7.1	22.4	7.6	24.6	8.1	26.2	8.5	27.3	9.2
16:30	7.0	27.1	7.6	29.2	8.1	32.1	8.3	33.3	8.6
16:35	6.7	20.8	7.2	21.6	8.4	21.4	8.9	18.3	10.0
16:40	6.3	18.4	6.9	23.1	7.2	22.8	7.7	23.4	8.4
16:45	6.3	20.5	7.3	12.3	7.8	11.6	7.3	13.1	7.5
16:50	6.6	17.0	7.0	16.5	7.0	22.3	7.7	24.0	7.8
16:55	6.5	22.2	7.2	18.6	8.1	15.6	9.0	17.3	9.2
17:00	6.9	20.4	7.5	20.4	7.9	22.0	8.4	23.5	9.1
17:05	6.3	16.7	6.9	16.5	7.3	16.7	8.0	16.5	8.9
17:10	5.6	8.6	6.0	9.0	6.3	10.6	6.7	8.7	7.5
17:15	5.6	10.0	6.0	12.6	6.3	15.2	6.9	17.0	7.9
17:20	5.9	20.1	6.3	23.5	6.7	25.6	7.5	26.0	8.2
17:25	6.0	22.3	6.4	22.4	6.9	22.8	7.4	23.3	7.8
17:30	5.7	16.8	6.1	19.4	6.5	21.2	6.9	24.6	7.6
17:35	5.8	18.5	6.3	23.1	6.8	25.3	7.4	27.0	8.2
17:40	6.1	25.4	6.6	27.3	7.2	29.7	7.7	32.4	8.6
17:45	5.6	28.9	6.3	30.2	7.0	33.1	8.0	37.0	
17:50	6.0	36.1	6.7	39.9	7.3	43.9	8.0	43.8	8.9
17:55	6.0	41.1	6.7	41.0	7.6	40.6	7.9	40.4	9.2
18:00	7.1	41.8	7.8	40.7	8.4	38.8	8.9	38.7	9.7
18:05	7.4	38.9	8.2	39.0	8.9	37.0	9.6	37.7	10.7
18:10	8.1	33.1	8.8	35.0	9.6	35.7	10.4	36.0	11.4

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
18:15	7.2	30.6	8.2	29.9	9.2	30.9	10.0	30.7	9.7
18:20	5.5	7.8	5.6	13.5	6.2	17.1	6.7	17.8	7.4
18:25	4.8	320.9	4.9	328.1	5.0	334.1	5.2	339.0	4.9
18:30	5.2	311.0	5.0	317.5	4.7	319.5	4.8	319.5	4.5
18:35	5.6	314.2	5.3	320.6	5.3	327.6	5.3	327.1	4.9
18:40	5.2	330.8	5.6	335.0	6.0	339.0	6.2	343.0	6.5
18:45	6.2	14.1	6.3	15.6	6.4	15.9	6.4	15.4	6.3
18:50	5.0	18.9	5.1	18.2	5.3	19.1	5.7	22.6	6.3
18:55	4.3	342.5	4.6	345.7	4.8	349.6	4.9	352.0	5.1
19:00	5.3	297.2	5.4	300.0	5.5	302.7	5.4	304.7	5.2
19:05	6.4	279.7	6.7	282.7	7.0	286.0	7.2	288.5	7.5
19:10	6.0	282.0	6.4	284.7	6.8	286.9	7.2	289.3	7.6
19:15	4.6	300.2	5.1	305.3	5.5	308.3	6.0	310.0	6.5
19:20	3.1	313.8	4.0	317.7	4.7	321.8	5.6	322.6	6.3
19:25	2.4	343.7	2.9	335.0	3.2	337.4	3.8	342.0	4.2
19:30	4.0	330.6	4.1	335.1	4.1	336.5	3.8	341.9	
19:35	5.7	319.2	6.3	320.8					
19:40	4.7	319.1	5.0	324.8					
19:45	4.1	332.5	4.8	333.3	4.6	339.1			
19:50	3.8	342.8	4.3	345.0	4.9	342.9	5.2	348.5	5.9
19:55	3.7	345.1	4.1	345.9	4.7	344.7	5.4	344.2	6.0
20:00	3.7	341.9	4.2	340.4	4.8	340.9	5.4	342.3	6.0
20:05	3.2	329.6	3.8	329.9	4.3	331.8	4.4	337.4	
20:10	2.6	315.2	3.1	318.8	3.8	319.5	4.4	322.4	4.6
20:15	3.5	310.6	3.9	312.8	4.2	314.7	4.3	316.8	4.6
20:20	4.6	316.9	5.1	319.5	5.2	321.4	5.4	324.8	5.4
20:25	5.1	316.2	5.5	319.3	5.7	322.8	5.8	326.6	5.8
20:30	4.6	312.5	4.7	313.8	4.7	315.0	4.7	315.9	4.7
20:35	4.9	312.9	4.8	315.9	4.7	318.7	4.8	321.8	5.0
20:40	4.7	317.2	4.9	318.6	5.1	319.0	5.3	318.9	5.6
20:45	5.0	304.3	5.5	304.8	5.7	307.6	5.6	310.8	5.8
20:50	4.8	302.2	5.4	306.0	6.0	307.7			
20:55	4.7	302.1	5.1	304.1	5.8	308.5	5.8	308.8	
21:00	4.0	297.2	4.6	300.1	5.1	303.9	5.9	306.5	
21:05	3.6	289.8	4.3	296.2	5.1	299.8	5.5	302.0	
21:10	3.0	274.6	3.6	286.3	4.0	294.6	4.2	301.3	
21:15	3.1	262.2	3.6	269.7	3.9	274.5	3.7	278.0	3.6
21:20	3.8	279.8	3.9	284.7	4.0	287.1	3.9	289.6	
21:25	4.1	285.6	4.5	288.3	4.9	291.8	5.3	293.7	
21:30	5.0	285.0	5.2	287.6	5.5	291.3			
21:35	5.5	287.9	6.0	292.1	6.2	295.2			
21:40	5.0	285.7	5.6	290.7	6.5	294.2	6.2	299.2	4.7
21:45	6.0	286.3	6.3	290.2	6.7	293.7	6.8	294.6	
21:50	7.3	297.0	7.7	299.5	7.7	302.9			
21:55	6.5	300.2	6.9	302.7	7.9	304.0			
22:00	6.1	292.8	6.5	295.9	6.5	299.2			
22:05	5.8	289.7	6.3	292.5	7.1	294.1	8.2	297.6	
22:10	5.8	286.8	6.3	291.5	6.9	294.9			
22:15	5.6	288.7	6.6	292.8	7.3	296.2			
22:20	6.3	292.6	6.8	295.6	6.4	297.8	6.6	296.7	
22:25	6.4	293.0	7.0	295.7	7.3	296.5	8.2	295.9	
22:30	5.9	294.1	6.1	297.0	6.4	300.6	6.4	298.6	
22:35	5.4	293.8	6.0	297.7	6.3	300.4	6.4	303.6	6.3
22:40	5.1	288.1	5.7	293.1	6.5	294.8	6.7	295.5	
22:45	4.4	284.2	4.9	286.2	5.2	290.4	5.6	291.8	
22:50	4.3	268.2	4.3	271.4	5.1	274.2	4.8	276.1	

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/17/2021

Interval: 005m

	30_WD240m	31_WS260m	32_WD260m	33_WS280m	34_WD280m	35_WS300m	36_WD300m	37_WS320m	38_WD320m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	166.7	3.7	170.4						
00:05	163.1	3.9	152.3						
00:10	161.7	2.9	163.2						
00:15	150.1	2.2	151.6	2.6	152.3				
00:20	150.1	1.8	149.7	1.9	152.1				
00:25	147.8	2.1	156.4	2.0	154.2				
00:30	148.9	2.1	151.5	2.2	165.4				
00:35	165.6	2.0	166.1						
00:40	152.0								
00:45	164.6								
00:50	172.5								
00:55	163.9								
01:00	140.4	1.3	130.0						
01:05	79.4	.9	110.5	1.2	117.8				
01:10	48.0	.8	64.2	.9	70.9				
01:15	59.7	.8	68.8						
01:20	62.4	1.0	96.1	1.8	112.0				
01:25	68.7	1.3	103.8						
01:30	60.1	1.1	83.5	2.4	108.4				
01:35	42.8	1.3	67.4						
01:40	43.8	1.5	65.5						
01:45	81.7	1.4	125.8						
01:50	84.9	1.1	103.0						
01:55	89.4	1.3	103.1	1.4	118.2				
02:00	79.8	1.2	94.5	1.5	118.2				
02:05	85.6	1.4	103.0	1.4	123.1				
02:10	90.5	1.5	108.3	2.2	129.4				
02:15	79.0	1.7	108.0	1.9	121.9				
02:20	97.6	1.9	114.8	2.4	131.3	2.4	141.1	3.1	139.8
02:25	60.9								
02:30	72.4	1.3	70.4						
02:35	61.2	1.5	65.8	1.1	76.0				
02:40	60.8	2.0	63.1	1.5	65.0				
02:45	58.1	2.4	56.5	1.4	61.9				
02:50	63.6	2.9	55.6						
02:55									
03:00									
03:05						4.1	60.2	4.2	56.0
03:10	75.3	4.9	75.6						
03:15	75.7	4.6	75.9	4.5	74.9	4.5	74.6	4.4	73.2
03:20	71.8	5.0	71.9	4.9	72.2	4.6	72.9	4.4	73.1
03:25	74.9	5.5	73.7	5.4	71.6	5.0	69.1	4.4	69.1
03:30	78.3	5.4	75.1	5.5	71.1	5.3	68.1	4.6	67.7
03:35	85.7	5.4	85.1	5.4	82.8	5.3	79.4	5.0	75.1
03:40	88.4	5.3	87.7	5.5	83.4	5.2	79.6	5.1	74.7
03:45	90.8	5.5	88.6	4.6	84.0	5.1	83.1	5.4	80.1
03:50	85.8							5.5	78.9
03:55	88.5	6.0	88.5			5.8	83.8	5.6	81.0
04:00	91.2					5.8	84.8	5.6	82.9
04:05	94.5					5.5	84.0	5.4	79.7
04:10								5.4	73.2

	30_WD240m	31_WS260m	32_WD260m	33_WS280m	34_WD280m	35_WS300m	36_WD300m	37_WS320m	38_WD320m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
04:15	77.6								
04:20									
04:25	77.3								
04:30	79.3	6.1	83.2						
04:35	76.4	6.4	80.6						
04:40	73.9	6.4	76.9	7.2	80.8				
04:45	79.2	6.0	81.0	7.1	84.2				
04:50	76.9	7.1	79.3	7.2	81.2	6.9	83.2		
04:55	54.7	8.0	57.1						
05:00	61.5	7.6	65.1						
05:05	68.3	6.8	72.1						
05:10	69.3	6.5	75.5	5.8	74.7				
05:15	71.8	6.8	75.6						
05:20	74.6	7.2	80.5						
05:25	72.7								
05:30	73.0	6.4	76.5	8.3	81.8				
05:35	73.1	6.8	78.1						
05:40	68.7	6.4	71.8	6.9	74.3	7.3	77.8	7.0	76.3
05:45	70.9	6.2	73.8	6.8	78.6	7.5	83.0		
05:50	71.3	6.4	73.7	7.2	79.1				
05:55	69.3	7.6	73.6						
06:00	71.2								
06:05	71.7								
06:10	71.3								
06:15									
06:20									
06:25	74.0	8.3	75.7	7.9	74.4	7.2	72.0		
06:30	72.0	8.4	75.9	8.3	76.4	7.9	77.4		
06:35	72.6	8.0	77.3						
06:40	72.7	7.8	75.4						
06:45	72.8								
06:50	73.0								
06:55	71.4	8.9	76.2						
07:00	68.9								
07:05	67.3	8.2	71.9						
07:10	63.5	8.7	66.3						
07:15	64.2	8.5	66.6	9.0	71.4				
07:20	63.3	8.5	67.3	9.1	69.1	9.4	72.2	10.1	73.9
07:25	63.9	8.3	65.8	8.8	68.9	9.0	72.9		
07:30	62.8	8.9	66.1	9.3	70.7	9.5	75.3		
07:35	66.1	8.8	68.0	9.0	70.2				
07:40	67.5	9.2	71.2						
07:45	66.7								
07:50	65.1	9.3	68.4	10.0	72.2	10.0	72.4	10.0	70.2
07:55	66.6	9.5	68.9	10.0	71.4	10.0	71.0	9.6	69.0
08:00	65.7	9.6	69.1	10.2	73.3				
08:05	65.9	9.2	67.6	9.9	70.0				
08:10	63.4	9.0	65.2	9.5	67.0	9.9	69.3	9.9	66.0
08:15	61.0	8.7	63.4	9.1	64.9	9.8	67.0		
08:20	57.2	8.4	60.6	9.1	65.0	9.6	63.3		
08:25	57.4	8.9	55.7	9.3	56.4	9.5	52.1		
08:30	63.1	7.9	64.4	8.3	65.1	8.9	67.6	9.4	68.2
08:35	61.9	8.0	62.4	8.0	62.8	9.0	64.5	9.4	66.7
08:40	62.7	7.8	62.0						
08:45	63.1	7.8	63.8	8.1	64.2	8.3	66.0	8.6	67.3
08:50	63.0	7.7	65.2	7.9	66.0	8.2	67.5		

	30_WD240m	31_WS260m	32_WD260m	33_WS280m	34_WD280m	35_WS300m	36_WD300m	37_WS320m	38_WD320m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55	64.0	8.1	63.9						
09:00	63.9	8.3	62.9	8.5	64.1	9.0	69.2	9.4	72.6
09:05	62.3	7.9	63.6	8.4	66.4	9.0	68.6	9.3	68.9
09:10	66.5	8.0	66.8	8.4	67.4	9.0	68.5	9.6	70.4
09:15	68.3	8.0	68.6	8.5	69.3	9.0	70.4	9.5	70.6
09:20	69.3	8.3	69.3	8.8	70.0	9.3	70.8	9.7	72.4
09:25	69.3	8.6	70.6	9.2	71.7	9.7	73.0	10.2	74.9
09:30	70.3	8.2	72.2	8.8	72.9	9.0	72.0		
09:35	69.4	7.7	69.3	7.8	68.9	8.2	66.1	8.6	69.2
09:40									
09:45									
09:50									
09:55									
10:00									
10:05	67.7	7.1	70.2	7.7	72.3	7.9	75.8	8.2	78.0
10:10	68.3	7.6	70.1	7.9	72.3	8.2	72.5	8.3	74.6
10:15	67.1	7.1	67.6	7.7	71.7	8.6	75.1	9.1	79.0
10:20	62.4	7.9	63.6	8.2	65.8	8.4	69.0	8.5	74.8
10:25	62.0	8.6	66.8	9.0	71.1	10.3	72.6	9.6	74.3
10:30	64.6	7.7	61.4	7.8	61.1				
10:35	59.0	7.9	64.3	7.8	71.5	8.3	78.9	9.9	84.3
10:40	48.3	7.8	48.7	7.8	53.1	8.5	55.1	8.7	60.3
10:45	53.4	7.6	55.0	7.6	56.8	7.9	59.5	8.3	60.5
10:50	50.3	7.8	51.4	8.3	54.1	8.1	57.5	8.2	61.3
10:55	60.8	8.4	61.9	8.2	60.9	8.3	64.0	8.4	64.0
11:00	56.3	9.1	56.7	9.8	58.4				
11:05	56.9	8.6	57.6	8.6	58.4	8.9	60.2	9.4	62.3
11:10	59.1	8.2	59.6	7.8	58.7	8.3	60.0	9.0	59.1
11:15	58.8	7.7	58.1	8.2	58.9	8.8	59.6	8.8	59.9
11:20	57.7	8.1	59.1	8.3	58.9	8.7	60.5	9.0	62.7
11:25	54.6	8.0	55.0	8.3	54.9	8.6	55.7	8.7	55.9
11:30	53.4	7.6	55.7	7.6	55.6	7.7	58.7	8.1	58.7
11:35	50.3	8.6	52.2	8.9	53.9	9.2	55.7	9.9	59.5
11:40	58.6	7.7	62.7	8.0	65.9	8.8	68.9	9.1	71.8
11:45	52.2	7.8	55.6	7.8	55.7	8.3	55.2	8.1	54.1
11:50	44.3	8.3	44.8	9.0	50.1	8.9	48.7	10.1	49.3
11:55	51.4	7.9	53.8	8.1	56.2	8.6	54.1	9.0	53.7
12:00	56.3	8.6	54.4	8.9	53.7	8.6	56.4	8.9	57.8
12:05	49.0	9.3	47.6	9.3	54.1	8.2	52.4	8.8	53.4
12:10	51.8	8.7	51.9	9.3	52.7	9.6	50.3	9.8	50.7
12:15	55.6	9.3	55.2	9.5	54.6	9.4	56.9	10.3	58.4
12:20	56.5	10.1	55.0	10.4	56.3	10.9	58.4	10.5	60.9
12:25		10.7	49.3	11.3	53.7	12.2	54.5	12.0	57.7
12:30	46.7	10.6	45.8	10.5	46.9	11.1	51.5	10.8	54.1
12:35	45.8	10.7	43.7	11.2	42.5	11.6	43.7	11.9	47.5
12:40	45.8	11.5	45.0	11.9	45.2	12.6	46.7	12.6	45.4
12:45	49.4	11.5	50.5	11.9	51.0	12.5	50.5	12.2	49.1
12:50	43.0	12.3	45.7	12.7	50.1	12.6	50.0	11.9	51.4
12:55	45.6	12.1	45.9	12.7	43.7	12.8	42.1	13.0	42.4
13:00	45.4	12.0	46.9	12.2	49.7	12.6	48.8	13.0	50.7
13:05	55.9	11.2	57.3	11.6	56.4	11.6	55.0	12.3	56.1
13:10	53.9	10.2	54.9	10.6	56.6	10.9	57.5	11.9	57.8
13:15	55.4	11.3	55.9	11.4	58.1	12.2	58.0	12.4	57.3
13:20	57.2	11.1	59.1	11.3	57.3	12.3	51.7	13.3	52.1
13:25	42.0	10.5	47.1	10.4	49.6	12.7	50.2		
13:30	44.9	11.6	47.1	11.7	49.4	12.4	49.6	12.8	49.1

	30_WD240m	31_WS260m	32_WD260m	33_WS280m	34_WD280m	35_WS300m	36_WD300m	37_WS320m	38_WD320m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35	49.5	10.5	51.1	11.1	50.9	11.7	51.1	12.0	51.6
13:40	56.0	11.3	57.1	11.6	56.7	12.2	53.9	12.4	53.3
13:45	50.3	10.8	52.5	11.7	51.5	13.0	51.3	12.2	49.1
13:50	43.3	12.1	42.6	12.6	42.7	13.1	45.3	13.5	47.7
13:55	51.5	12.0	52.1	12.5	55.8	12.9	53.3	13.4	53.4
14:00	49.1	13.0	49.6	14.2	48.3	15.0	47.5	15.7	50.3
14:05	52.0	12.2	50.2						
14:10	52.7	12.3	51.5	12.9	52.9	13.0	53.8	13.9	56.7
14:15	58.4	12.4	56.6	13.4	57.2	14.2	58.8	14.0	56.6
14:20	57.5	12.7	56.8	13.1	54.3	14.3	53.6	15.2	56.0
14:25	50.4	12.2	49.6						
14:30	48.2			12.2	41.4			11.9	45.0
14:35	52.0	12.3	51.5	13.0	51.1	14.1	49.2	15.0	49.9
14:40	54.1	14.5	52.1	15.2	51.9			17.8	54.1
14:45									
14:50	47.5	13.3	47.0	15.5	49.0	15.2	44.8		
14:55	44.9	13.4	43.6	13.8	43.5	14.4	43.8	15.1	44.4
15:00	42.9	12.6	42.7	12.8	45.3	14.0	45.8	13.6	48.0
15:05	45.4	12.0	45.9	13.6	49.5	10.6	43.7		
15:10	44.5	10.7	44.8	11.3	42.5	12.0	44.0	12.3	44.3
15:15	49.2	11.3	47.9	12.0	47.4	12.5	48.1	12.5	49.1
15:20	47.2	11.4	47.6	11.9	48.5	12.1	48.5	12.6	47.8
15:25	45.1	11.7	44.1	12.5	45.6	14.2	48.0		
15:30		15.1	46.5						
15:35	46.2	10.8	44.0	10.3	39.5	10.7	36.9	10.6	45.0
15:40	40.6	11.2	41.8	11.9	44.4	12.4	46.2	13.2	45.4
15:45	49.9	10.9	49.0	11.6	46.8	12.0	44.9	12.3	46.5
15:50	48.6	9.2	52.6	9.1	50.9	9.6	54.4	10.0	53.6
15:55	41.6	8.7	39.3	9.6	43.8	9.8	48.3	10.2	51.4
16:00	36.6	9.7	39.3	10.2	38.8	10.3	32.6	9.7	33.3
16:05	35.3	8.5	36.8	9.5	36.5	10.2	37.8	10.5	38.4
16:10	28.3	8.6	32.5	9.0	33.0	9.5	36.1	9.7	36.2
16:15	31.5	8.0	29.3	8.7	29.3	9.1	34.4	9.9	36.6
16:20	30.8	10.0	29.4	10.2	27.1	11.0	34.4	11.1	34.6
16:25	24.5	9.0	19.4	9.2	22.9	10.1	28.9	11.0	32.1
16:30	31.8	9.2	32.1	9.6	32.1	10.1	34.0	10.7	34.6
16:35	19.6	10.3	22.0	10.2	26.3	10.4	27.3	10.6	29.0
16:40	24.1	8.9	29.0	9.4	30.4	10.1	30.2	10.6	30.5
16:45	16.9	8.1	17.8	8.5	23.2	9.0	24.8	9.7	29.9
16:50	25.7	8.5	23.2	9.3	26.5	10.6	26.1	11.0	26.0
16:55	17.5	10.2	23.7	11.3	22.5				
17:00	26.0	9.8	27.7	10.1	27.9	11.1	27.7	11.3	29.5
17:05	20.9	9.5	25.2	9.0	27.6	9.4	29.0	8.7	28.6
17:10	10.1	8.5	15.4	9.0	20.6	9.8	27.1	10.2	24.7
17:15	17.7	8.3	20.7	8.2	21.8	8.3	20.8	8.4	22.8
17:20	26.6	8.4	26.5	8.2	28.4	8.9	31.9	9.5	39.8
17:25	24.7	8.0	28.0	8.5	28.8	9.3	30.0	10.0	31.4
17:30	27.8	8.2	29.2	8.5	30.1	9.6	30.1	10.3	31.4
17:35	30.6	9.1	32.5						
17:40	36.1	10.7	35.5						
17:45									
17:50	44.9	9.6	43.9	10.3	43.3	10.7	42.4	11.9	40.6
17:55	43.2	9.8	41.5	11.2	39.0	11.8	40.1	12.3	36.2
18:00	39.0	10.5	38.8	11.6	39.8	12.5	40.2	13.2	37.9
18:05	40.0	9.3	39.2						
18:10	36.5	12.0	35.6	12.7	33.9	13.4	33.8	14.2	37.4

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/17/2021

Interval: 005m

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00						
00:05						
00:10						
00:15						
00:20						
00:25						
00:30						
00:35						
00:40						
00:45						
00:50						
00:55						
01:00						
01:05						
01:10						
01:15						
01:20						
01:25						
01:30						
01:35						
01:40						
01:45						
01:50						
01:55						
02:00						
02:05						
02:10						
02:15						
02:20						
02:25						
02:30						
02:35						
02:40						
02:45						
02:50						
02:55						
03:00						
03:05						
03:10					4.4	83.3
03:15	4.3	74.2	4.1	72.0	3.8	71.4
03:20	4.2	72.4	4.1	71.8	3.3	72.4
03:25	4.1	70.8	3.8	73.4	2.9	73.0
03:30	4.0	70.6	3.6	73.3	2.2	73.2
03:35	4.6	73.3	4.1	72.5	2.7	81.2
03:40	4.8	71.7	4.6	76.2	2.9	79.5
03:45	5.2	78.0	5.3	76.2	2.7	78.8
03:50	5.3	75.8	5.2	76.8		
03:55	5.3	78.3	4.9	77.9		
04:00	5.4	81.2	5.1	80.9	2.7	79.9
04:05	5.2	78.6	5.0	78.6	2.8	77.7
04:10	5.4	74.2	5.0	74.5	3.1	79.3

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
04:15						
04:20						
04:25						
04:30						
04:35					2.2	107.2
04:40						
04:45						
04:50						
04:55						
05:00						
05:05						
05:10						
05:15						
05:20						
05:25						
05:30						
05:35						
05:40						
05:45						
05:50						
05:55						
06:00						
06:05						
06:10						
06:15						
06:20						
06:25						
06:30						
06:35						
06:40						
06:45						
06:50						
06:55						
07:00						
07:05						
07:10						
07:15						
07:20						
07:25					2.8	52.6
07:30						
07:35						
07:40						
07:45						
07:50	9.3	67.8	8.0	64.6	4.7	52.6
07:55	9.4	66.0	7.6	68.2	4.6	58.4
08:00						
08:05						
08:10	9.5	64.5			4.7	63.7
08:15						
08:20						
08:25						
08:30	9.8	63.9	9.9	62.5	7.0	59.6
08:35						
08:40						
08:45	9.2	66.0				
08:50						

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55						
09:00	9.7	75.3				
09:05	9.5	70.0				
09:10	10.2	71.8				
09:15	10.0	71.7	10.5	72.8		
09:20	10.2	74.6	10.9	77.4	9.1	81.0
09:25						
09:30						
09:35	9.6	70.1	9.2	73.1	8.3	84.3
09:40						
09:45						
09:50						
09:55						
10:00						
10:05	8.6	77.1	9.6	79.3	9.2	83.8
10:10	9.0	76.3	8.8	76.6	9.7	82.9
10:15	10.0	80.3	10.4	82.5	10.0	83.6
10:20	8.2	77.2	8.6	80.8	7.1	76.1
10:25	8.7	74.1	8.9	77.0	8.9	84.3
10:30						
10:35	9.8	86.3	9.3	87.1		
10:40	7.5	71.9				
10:45	8.3	59.8	8.2	59.4	7.3	66.4
10:50	8.5	62.6	8.7	66.2	8.5	69.9
10:55	8.2	64.0	8.9	66.9	8.4	71.6
11:00						
11:05	9.5	64.4	9.6	69.6	8.8	79.4
11:10	9.5	59.1			8.0	78.6
11:15	9.0	60.9	8.8	62.8	8.7	80.1
11:20	9.2	63.5	9.5	64.5	8.8	72.6
11:25	8.9	56.9	8.8	57.1	8.2	59.9
11:30	8.0	58.1	8.6	58.8	8.5	66.3
11:35	10.9	61.8	10.5	56.9	8.5	63.3
11:40	9.0	76.7	8.4	78.3	6.7	77.8
11:45	7.9	54.9	8.1	56.4	7.4	60.5
11:50	9.6	52.5	8.3	51.7	7.5	56.0
11:55	9.5	51.8	10.0	51.3	7.6	49.8
12:00	9.7	60.8			6.2	59.0
12:05					4.5	52.5
12:10	9.5	51.3	9.5	55.5	8.6	51.7
12:15	9.7	57.6	10.3	58.5	8.3	61.9
12:20	10.6	61.5	10.9	60.6	10.1	65.2
12:25	12.5	58.5	11.0	57.8	10.6	59.4
12:30	10.5	56.9	11.1	56.3	10.4	61.5
12:35	12.5	51.8	12.7	54.7	11.3	60.8
12:40	13.0	53.1	12.3	55.3	11.2	57.6
12:45	12.7	50.0	12.1	51.6	11.6	61.8
12:50	12.0	49.2	12.7	49.4	12.6	54.0
12:55	13.1	44.0	13.6	46.0	13.0	52.6
13:00	12.8	51.9	12.8	53.0	12.8	55.8
13:05	12.9	56.4	13.1	56.4	12.7	60.4
13:10	12.5	58.5	12.9	59.3	12.3	64.3
13:15	12.2	57.4	12.7	60.2	12.4	59.7
13:20	12.3	50.6	12.3	51.8	14.1	52.7
13:25						
13:30	12.4	50.9	12.8	51.1		

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35	12.4	51.0	12.8	51.6	12.9	52.0
13:40	12.4	51.6	13.1	51.6	12.8	54.4
13:45	12.6	49.5	13.6	49.4	13.2	51.3
13:50	12.8	49.5	12.6	49.5	12.2	57.5
13:55	14.0	49.9	14.6	50.1	12.7	69.9
14:00	15.3	53.6	15.9	56.1	14.3	59.8
14:05						
14:10	13.8	53.6	14.8	51.9	13.9	51.1
14:15	14.0	53.3	13.7	59.9	11.8	56.5
14:20	15.7	59.3	16.7	62.0	16.2	66.2
14:25	13.3	48.8				
14:30						
14:35	15.6	52.7	16.2	51.7	15.8	52.8
14:40						
14:45						
14:50						
14:55	15.8	45.5	16.6	47.7	14.8	38.8
15:00	9.4	45.6	14.8	41.1	11.1	34.0
15:05	12.7	46.7	13.6	44.1		
15:10	12.1	46.6	12.7	48.6	12.3	44.4
15:15	12.4	49.7	13.0	47.9	12.6	43.9
15:20	12.5	47.4	12.9	49.7	12.5	47.0
15:25						
15:30						
15:35			11.4	45.1	9.6	41.0
15:40	13.3	43.8	13.8	43.6	13.0	38.3
15:45	13.2	48.3	13.2	49.3	13.1	50.1
15:50	10.4	52.5	11.2	50.6	11.3	49.4
15:55	10.7	48.2	10.3	50.3	10.8	46.4
16:00	11.4	31.2	12.2	43.4	10.0	41.9
16:05	10.6	39.9	10.8	40.3	10.7	40.8
16:10	10.2	36.2	10.8	37.4	10.7	39.8
16:15	10.2	38.4	10.6	37.1	10.5	32.4
16:20	11.7	37.8	12.2	37.7	11.4	37.4
16:25	11.9	38.0	12.1	40.3	11.2	40.8
16:30	11.2	35.3	11.7	36.0	11.8	36.2
16:35	10.6	29.6	10.9	31.7	11.1	32.8
16:40	11.0	31.8	11.4	31.7	11.6	32.1
16:45	10.3	30.8	11.3	30.1	11.4	31.8
16:50	11.5	28.5	12.4	29.2	11.2	34.5
16:55					8.1	34.8
17:00	11.9	30.7	12.3	32.1	10.1	21.3
17:05	10.4	28.0	11.2	27.8	10.7	18.4
17:10	10.6	24.5	10.8	27.5	10.6	23.5
17:15	9.3	26.5	10.0	27.2	10.1	27.3
17:20	10.3	39.5	10.2	38.5	10.5	43.8
17:25						
17:30	12.0	35.8			7.3	23.5
17:35						
17:40						
17:45						
17:50	15.4	39.6	11.1	35.4	12.0	18.8
17:55	13.9	36.7			12.3	22.3
18:00	13.5	34.7	13.7	32.8	11.1	23.8
18:05						
18:10	14.6	37.6	15.4	40.3	13.1	27.7

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15						
18:20	10.7	34.5	10.7	33.8	10.6	32.1
18:25	6.0	12.6	6.6	16.9	7.2	19.9
18:30	5.4	1.9	5.9	5.8	6.4	10.2
18:35	7.0	341.2	7.0	352.5	6.2	357.6
18:40	6.4	348.2	7.0	346.7	7.1	347.7
18:45						
18:50						
18:55	6.2	352.0			1.8	4.1
19:00						
19:05						
19:10	8.9	304.0			7.0	323.9
19:15						
19:20	7.3	339.5	6.7	347.4	5.6	337.8
19:25						
19:30						
19:35						
19:40						
19:45						
19:50	7.0	1.8	6.9	7.8	6.5	3.2
19:55	6.8	3.9	6.9	6.1	6.8	4.4
20:00						
20:05						
20:10	6.1	347.6	6.3	355.6	6.1	1.7
20:15	6.3	340.2				
20:20	5.7	342.3	5.7	343.9	5.6	345.7
20:25	5.6	343.4	5.7	346.2	5.9	346.3
20:30	5.3	333.0	5.1	341.3	5.4	348.2
20:35	5.9	336.8	6.0	339.9	5.8	344.3
20:40	6.4	324.7	6.6	326.5	5.9	334.5
20:45						
20:50						
20:55						
21:00						
21:05						
21:10						
21:15	4.9	285.1	4.8	285.1		
21:20						
21:25						
21:30						
21:35						
21:40						
21:45						
21:50						
21:55						
22:00						
22:05						
22:10						
22:15						
22:20						
22:25						
22:30						
22:35						
22:40						
22:45						
22:50						

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55	5.3	290.0	5.8	295.6	5.4	300.3
23:00	5.4	287.4	5.8	294.5	3.6	306.5
23:05						
23:10						
23:15						
23:20						
23:25						
23:30						
23:35						
23:40						
23:45						
23:50						
23:55						
Avg	9.7	87.0	9.9	84.0	8.9	80.2
Max	15.8	352.0	16.7	355.6	16.2	357.6
Max Time	14:55	18:55	14:20	20:10	14:20	18:35
Min	4.0	1.8	3.6	5.8	1.8	1.7
Count	123	123	110	110	115	115
Total						