

## Daily Summary Report

Site: Lidar "Q" (PAM35)

2/3/2022

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	8.4	993.00	96.0	.4	326.6	-.12	.3	280.3	-.03
00:05	8.4	993.00	96.0	.6	289.6	.00	.6	273.0	.02
00:10	8.4	993.00	96.0	.9	283.0	-.18	.9	270.8	.02
00:15	8.4	993.00	96.0	.8	276.0	-.28	.7	260.1	-.02
00:20	8.4	993.00	96.0	.6	325.1	-.23	.5	330.2	.04
00:25	8.4	993.00	96.0	.6	15.5	.08	.6	10.6	.25
00:30	8.2	992.00	96.0	.3	48.8	.12	.4	29.3	.23
00:35	8.2	992.00	96.0	.6	31.7	.02	.6	36.6	.14
00:40	8.2	992.00	96.0	.5	57.9	.05	.7	65.4	.11
00:45	8.2	992.00	96.0	.4	29.4	.11	.5	70.1	.16
00:50	8.2	992.00	96.0	.3	25.2	.05	.3	114.7	.22
00:55	8.2	992.00	96.0	.2	299.7	.03	.1	238.9	.17
01:00	8.3	993.00	96.0	.2	150.3	.04	.2	151.0	.18
01:05	8.3	993.00	96.0	.6	137.4	.28	.6	111.0	.52
01:10	8.4	993.00	96.0	.6	192.6	.15	.5	186.4	.34
01:15	8.4	993.00	96.0	.4	297.5	.39	.5	11.0	.64
01:20	8.3	993.00	96.0	.2	198.4	.25	.5	20.0	.42
01:25	8.3	993.00	96.0	.3	69.4	.11	.6	65.6	.26
01:30	8.3	992.00	96.0	.2	128.7	.07	.4	68.9	.09
01:35	8.3	992.00	96.0	.2	32.1	.02	.6	49.8	.05
01:40	8.1	992.00	96.0	.5	354.6	.00	.7	32.3	.06
01:45	8.1	992.00	96.0	.3	268.6	.10	.3	63.7	.13
01:50	8.1	992.00	96.0	.4	221.8	-.04	.2	105.0	.14
01:55	8.1	992.00	96.0	.4	231.7	.07	.2	273.3	.14
02:00	8.2	992.00	96.0	.5	253.6	.03	.3	306.1	-.02
02:05	8.2	992.00	96.0	.6	263.2	.11	.4	327.3	.00
02:10	8.3	992.00	96.0	.4	242.1	.02	.3	332.3	.00
02:15	8.3	992.00	96.0	.8	261.6	.03	.7	273.5	.04
02:20	8.3	992.00	96.0	.6	226.2	.03	.4	250.7	-.03
02:25	8.3	992.00	96.0	.6	231.4	.08	.6	232.2	.09
02:30	8.3	992.00	96.0	.3	170.8	.04	.3	158.4	.06
02:35	8.3	992.00	96.0	.4	187.8	.07	.4	195.9	.07
02:40	8.3	992.00	96.0	.7	181.9	.05	.6	177.7	.09
02:45	8.3	992.00	96.0	.8	147.6	-.02	.8	142.1	.18
02:50	8.4	992.00	96.0	1.0	138.7	.25	.6	134.0	-.05
02:55	8.4	992.00	96.0	.5	154.0	.94	.9	115.8	-.15
03:00	8.4	992.00	96.0	.6	137.9	1.03	1.0	81.0	.29
03:05	8.4	992.00	96.0	.5	120.7	.66	.9	93.1	-.05
03:10	8.4	992.00	96.0	.5	105.6	.51	1.4	81.8	.31
03:15	8.4	992.00	96.0	.3	87.7	.64	1.3	74.8	.75
03:20	8.3	992.00	96.0	.8	74.0	.82	1.5	85.8	.90
03:25	8.3	992.00	96.0	.4	97.8	1.03	1.1	86.0	1.14
03:30	8.3	992.00	96.0	.5	24.7	.70	1.0	75.4	.98
03:35	8.3	992.00	96.0	.4	50.1	.54	1.1	59.0	.79
03:40	8.3	992.00	96.0	.8	56.0	.47	1.5	81.7	1.03
03:45	8.3	992.00	96.0	.8	57.7	.40	1.5	79.0	.82
03:50	8.4	992.00	96.0	.8	63.8	.32	1.5	78.0	.59
03:55	8.4	992.00	96.0	1.1	88.9	.57	2.3	97.5	.62
04:00	8.3	991.00	96.0	.6	205.6	.31	1.4	95.7	.29
04:05	8.3	991.00	96.0	.7	96.7	.36	.9	109.5	.28
04:10	8.3	991.00	96.0	.9	47.7	.48	1.1	63.8	.20

	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	8.3	991.00	96.0	1.5	82.1	.68	2.3	100.4	.37
04:20	8.3	991.00	96.0	2.9	102.9	.84	3.9	97.7	.78
04:25	8.3	991.00	96.0	3.2	101.3	.67	4.2	98.4	.65
04:30	8.6	991.00	96.0	4.2	102.4	.91	4.9	101.1	.89
04:35	8.6	991.00	96.0	2.8	106.0	.73	3.4	103.6	.74
04:40	8.6	991.00	96.0	1.9	105.1	.76	2.2	109.0	.58
04:45	8.6	991.00	96.0	1.5	116.8	.86	2.3	109.9	.74
04:50	8.6	991.00	96.0	2.0	79.1	.55	2.5	96.0	.52
04:55	8.6	991.00	96.0	1.7	89.0	.72	2.4	93.5	.67
05:00	8.6	991.00	96.0	1.5	61.4	.58	1.6	73.2	.48
05:05	8.6	991.00	96.0	1.2	50.7	.52	1.6	62.3	.50
05:10	8.5	991.00	96.0	1.3	43.6	.26	1.2	60.4	.15
05:15	8.5	991.00	96.0	1.8	34.4	.41	1.7	48.7	.32
05:20	8.4	990.00	96.0	2.0	46.7	.48	1.9	63.8	.44
05:25	8.4	990.00	96.0	2.0	57.7	.76	2.2	70.4	.64
05:30	8.4	990.00	96.0	1.6	63.5	.71	1.8	79.3	.51
05:35	8.4	990.00	96.0	1.4	43.3	.67	1.4	53.5	.63
05:40	8.4	990.00	96.0	1.7	36.2	.04	1.6	66.3	-.21
05:45	8.4	990.00	96.0	2.5	48.4	.11	2.9	66.1	.06
05:50	8.4	990.00	96.0	2.9	52.5	.32	3.3	60.1	.26
05:55	8.4	990.00	96.0	1.8	66.7	.42	2.6	73.2	.32
06:00	8.5	990.00	96.0	2.7	65.0	.47	3.4	70.9	.43
06:05	8.5	990.00	96.0	2.4	50.7	.57	2.8	62.1	.50
06:10	8.4	990.00	96.0	2.4	36.5	.35	3.0	51.8	.32
06:15	8.4	990.00	96.0	2.1	26.0	-.06	2.5	36.8	-.09
06:20	8.3	990.00	96.0	2.1	21.6	-.05	2.6	28.8	-.09
06:25	8.3	990.00	96.0	2.5	24.1	-.20	2.8	27.8	-.17
06:30	8.2	990.00	96.0	2.2	24.9	-.27	2.6	29.0	-.26
06:35	8.2	990.00	96.0	2.1	26.7	-.22	2.4	35.2	-.23
06:40	8.2	990.00	96.0	2.0	42.8	.07	2.2	50.3	.04
06:45	8.2	990.00	96.0	2.0	60.0	.13	2.6	61.7	.09
06:50	8.2	990.00	96.0	2.5	58.5	.28	3.2	58.9	.28
06:55	8.2	990.00	96.0	2.5	52.9	.51	2.9	55.9	.54
07:00	8.3	990.00	96.0	1.9	41.5	.23	2.4	56.4	.23
07:05	8.3	990.00	96.0	1.7	26.4	.27	1.9	44.5	.23
07:10	8.2	990.00	96.0	2.2	25.7	.22	2.1	34.2	.17
07:15	8.2	990.00	96.0	2.7	25.3	.13	2.8	34.0	.15
07:20	8.1	990.00	96.0	2.6	28.8	.18	2.8	34.8	.18
07:25	8.1	990.00	96.0	2.7	37.3	.30	3.2	42.0	.25
07:30	8.1	990.00	96.0	2.2	32.4	.80	2.8	41.2	.76
07:35	8.1	990.00	96.0	2.2	41.9	.59	2.7	45.7	.56
07:40	8.2	990.00	96.0	2.9	54.7	.82	3.2	60.1	.78
07:45	8.2	990.00	96.0	2.3	38.4	.98	2.6	50.1	.86
07:50	8.2	990.00	96.0	1.5	33.3	.90	2.1	70.1	.81
07:55	8.2	990.00	96.0	2.3	34.5	.36	2.6	48.8	.41
08:00	8.2	990.00	96.0	2.4	34.3	.19	2.6	48.3	.26
08:05	8.2	990.00	96.0	2.7	28.3	.63	2.8	36.8	.56
08:10	8.2	990.00	96.0	2.7	31.3	.96	3.0	39.7	.82
08:15	8.2	990.00	96.0	2.2	38.7	1.02	2.9	47.9	.89
08:20	8.2	990.00	96.0	2.5	32.2	.90	2.8	41.0	.76
08:25	8.2	990.00	96.0	2.5	26.2	.76	3.0	34.2	.62
08:30	8.3	990.00	96.0	3.4	36.1	.75	4.3	40.3	.70
08:35	8.3	990.00	96.0	2.8	36.7	.55	3.4	40.7	.49
08:40	8.3	990.00	96.0	2.4	32.4	.71	3.0	38.0	.71
08:45	8.3	990.00	96.0	2.1	16.8	.88	2.6	24.9	.87
08:50	8.4	990.00	96.0	2.0	5.7	1.02	2.1	12.7	.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
08:55	8.4	990.00	96.0	2.0	27.5	1.16	2.6	33.9	1.17
09:00	8.4	990.00	96.0	1.9	37.9	1.02	2.2	50.9	.96
09:05	8.4	990.00	96.0	2.0	54.8	1.10	2.9	56.4	1.11
09:10	8.5	990.00	96.0	2.8	57.2	1.24	3.5	54.3	1.24
09:15	8.5	990.00	96.0	2.7	50.6	1.33	3.4	53.5	1.28
09:20	8.6	990.00	96.0	2.8	40.0	1.36	3.2	42.8	1.32
09:25	8.6	990.00	96.0	2.6	39.1	1.40	3.3	40.5	1.41
09:30	8.6	990.00	96.0	2.7	40.3	1.18	3.2	42.4	1.22
09:35	8.6	990.00	96.0	2.7	49.3	1.02	3.4	50.1	.96
09:40	8.7	990.00	96.0	2.9	44.6	.82	3.6	44.0	.80
09:45	8.7	990.00	96.0	2.8	41.7	.70	3.3	45.6	.63
09:50	8.7	990.00	96.0	2.4	44.9	.26	3.0	47.9	.22
09:55	8.7	990.00	96.0	2.0	49.2	.42	2.7	47.6	.40
10:00	8.7	990.00	96.0	1.9	53.5	.41	2.6	51.0	.35
10:05	8.7	990.00	96.0	2.1	62.1	.53	2.9	60.3	.50
10:10	8.9	990.00	96.0	2.4	59.0	.52	3.0	58.5	.49
10:15	8.9	990.00	96.0	2.2	47.0	.30	2.8	51.2	.28
10:20	9.0	990.00	96.0	1.9	43.4	.14	2.5	49.9	.13
10:25	9.0	990.00	96.0	2.2	56.1	.04	2.7	56.4	.01
10:30	9.0	990.00	96.0	1.5	63.4	-.08	2.2	61.1	-.13
10:35	9.0	990.00	96.0	2.0	61.0	.17	2.7	61.5	.18
10:40	9.1	990.00	96.0	1.2	60.1	-.26	2.1	64.4	-.32
10:45	9.1	990.00	96.0	.8	22.0	.12	1.3	58.2	.12
10:50	9.2	990.00	96.0	.5	235.9	-.08	.8	73.6	-.12
10:55	9.2	990.00	96.0	2.3	37.9	.01	3.0	44.2	.12
11:00	9.3	989.00	96.0	2.4	74.1	.06	3.2	73.1	.06
11:05	9.3	989.00	96.0	2.5	58.0	.03	3.3	60.9	-.02
11:10	9.4	989.00	96.0	.9	86.4	-.19	1.5	85.2	-.23
11:15	9.4	989.00	96.0	1.0	36.8	-.28	1.4	56.4	-.33
11:20	9.4	989.00	96.0	1.5	61.2	.00	2.0	64.5	-.04
11:25	9.4	989.00	96.0	1.2	48.7	-.08	1.6	57.9	-.09
11:30	9.6	989.00	96.0	1.4	56.9	-.03	1.5	59.8	-.04
11:35	9.6	989.00	96.0	1.4	51.8	-.12	1.7	61.5	-.12
11:40	9.8	990.00	95.0	1.2	59.0	-.16	1.7	70.9	-.17
11:45	9.8	990.00	95.0	1.2	30.3	-.10	1.4	42.1	-.13
11:50	9.8	989.00	95.0	2.0	27.0	-.12	2.2	37.8	-.09
11:55	9.8	989.00	95.0	2.2	28.2	-.08	2.4	35.2	-.04
12:00	9.9	989.00	95.0	2.1	35.8	.01	2.6	41.3	-.04
12:05	9.9	989.00	95.0	1.8	38.4	.06	2.2	46.1	.06
12:10	10.0	989.00	95.0	1.8	57.6	-.20	2.4	61.9	-.24
12:15	10.0	989.00	95.0	.9	60.8	-.11	1.5	68.4	-.08
12:20	10.3	989.00	95.0	1.1	42.7	-.21	1.3	49.6	-.25
12:25	10.3	989.00	95.0	.9	46.3	-.07	.9	53.1	-.07
12:30	10.4	989.00	95.0	1.0	24.4	-.11	1.0	34.9	-.13
12:35	10.4	989.00	95.0	.9	18.0	-.10	.9	33.4	-.10
12:40	10.5	988.00	95.0	1.4	34.0	.33	1.4	38.6	.31
12:45	10.5	988.00	95.0	.5	63.3	.07	.8	58.5	.07
12:50	10.6	988.00	95.0	.7	75.6	.24	.9	77.4	.24
12:55	10.6	988.00	95.0	.8	116.1	.56	.9	87.1	.40
13:00	10.7	988.00	95.0	.7	68.2	.82	1.2	72.8	.78
13:05	10.7	988.00	95.0	.4	337.2	.42	.6	31.0	.42
13:10	10.9	988.00	94.0	.7	69.1	.59	1.1	64.3	.42
13:15	10.9	988.00	94.0	1.3	115.0	-.03	1.8	89.3	-.11
13:20	10.9	987.00	95.0	1.3	17.8	.63	1.5	54.3	.62
13:25	10.9	987.00	95.0	1.5	330.4	.54	1.3	342.6	.50
13:30	11.0	987.00	95.0	1.6	5.9	.22	1.8	7.3	-.12

	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	11.0	987.00	95.0	1.3	19.7	.09	1.9	26.9	-.16
13:40	11.0	987.00	95.0	1.7	11.9	1.16	1.9	20.0	1.18
13:45	11.0	987.00	95.0	1.2	11.8	.94	1.4	16.5	.74
13:50	10.9	987.00	95.0	1.2	33.5	.87	1.4	44.6	.89
13:55	10.9	987.00	95.0	1.3	44.1	.28	1.4	46.4	.31
14:00	11.0	987.00	95.0	1.4	24.7	-.15	1.3	37.8	-.01
14:05	11.0	987.00	95.0	1.6	18.3	-.20	1.4	41.1	-.26
14:10	10.9	986.00	95.0	1.4	21.8	-.31	1.4	45.0	-.34
14:15	10.9	986.00	95.0	1.8	14.3	-.31	2.0	33.0	-.24
14:20	11.0	986.00	95.0	2.3	27.3	-.08	2.6	33.7	-.08
14:25	11.0	986.00	95.0	2.3	34.6	-.03	2.7	42.5	-.03
14:30	11.0	986.00	95.0	2.3	53.9	-.11	2.8	56.8	-.09
14:35	11.0	986.00	95.0	2.2	57.6	-.18	2.4	61.8	-.15
14:40	11.3	986.00	96.0	1.8	48.5	-.06	2.1	66.9	-.01
14:45	11.3	986.00	96.0	1.6	52.7	-.14	1.9	67.8	-.12
14:50	11.4	986.00	95.0	1.7	32.7	-.19	1.7	53.7	-.25
14:55	11.4	986.00	95.0	1.7	28.9	-.28	1.7	42.8	-.35
15:00	11.5	986.00	95.0	1.6	33.2	-.14	1.7	44.2	-.15
15:05	11.5	986.00	95.0	1.5	25.4	-.11	1.7	34.3	-.12
15:10	11.6	985.00	95.0	1.4	25.8	-.06	1.5	38.1	-.07
15:15	11.6	985.00	95.0	1.2	40.2	.19	1.2	46.7	.23
15:20	11.6	985.00	95.0	1.3	17.9	.53	1.3	35.8	.35
15:25	11.6	985.00	95.0	1.4	12.6	.27	1.4	24.5	.15
15:30	11.6	985.00	95.0	1.5	29.8	.13	1.7	34.0	.02
15:35	11.6	985.00	95.0	1.7	38.1	-.09	2.1	50.0	-.12
15:40	11.4	984.00	95.0	2.0	44.4	-.29	2.3	57.5	-.28
15:45	11.4	984.00	95.0	2.7	44.0	.00	2.9	52.4	.05
15:50	11.2	983.00	95.0	2.8	34.3	-.08	3.0	44.2	.01
15:55	11.2	983.00	95.0	3.0	36.8	-.11	3.4	44.3	-.08
16:00	11.3	983.00	95.0	3.2	48.3	-.16	3.8	54.2	-.09
16:05	11.3	983.00	95.0	3.0	43.7	-.15	3.3	51.1	-.01
16:10	11.4	983.00	96.0	2.3	35.7	-.09	2.5	45.0	.01
16:15	11.4	983.00	96.0	2.2	31.2	-.16	2.8	41.2	-.13
16:20	11.4	983.00	96.0	1.9	17.9	-.04	2.2	27.6	-.01
16:25	11.4	983.00	96.0	2.1	6.1	-.13	2.3	14.5	-.12
16:30	11.2	983.00	96.0	2.4	11.7	-.20	2.5	22.4	-.09
16:35	11.2	983.00	96.0	1.9	5.1	.24	2.4	9.5	.33
16:40	11.2	983.00	96.0	2.3	13.4	2.35	2.2	16.0	2.93
16:45	11.2	983.00	96.0	3.3	36.2	2.16	3.1	40.6	2.52
16:50	11.2	983.00	96.0	2.4	35.6	2.37	2.3	33.6	2.61
16:55	11.2	983.00	96.0	2.4	193.2	4.33	2.3	179.4	5.07
17:00	11.3	983.00	96.0						
17:05	11.3	983.00	96.0	2.2	49.0	-.11	2.5	40.3	.15
17:10	11.2	984.00	96.0	1.6	21.6	.64	1.9	25.6	.95
17:15	11.2	984.00	96.0	1.6	29.9	.52	1.7	39.2	.84
17:20	11.4	984.00	96.0	1.6	61.0	.84	2.0	65.8	1.26
17:25	11.4	984.00	96.0	2.1	63.2	1.78	2.2	68.7	2.28
17:30	11.5	984.00	96.0	1.0	151.4	.36	1.8	136.0	.66
17:35	11.5	984.00	96.0	1.2	38.2	.35	2.1	117.3	.57
17:40	11.4	984.00	96.0	1.3	358.1	.30	.8	86.1	.36
17:45	11.4	984.00	96.0	1.9	355.2	.02	1.4	354.6	-.02
17:50	11.4	984.00	96.0	2.1	13.3	-.37	2.2	16.0	-.17
17:55	11.4	984.00	96.0	2.0	20.8	.27	1.9	40.0	.34
18:00	11.4	984.00	96.0	3.5	317.8	-.11	3.6	316.6	-.05
18:05	11.4	984.00	96.0	1.8	17.7	1.77	1.3	153.4	2.04
18:10	11.7	984.00	96.0	2.2	10.5	.70	1.9	1.1	1.13

	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	11.7	984.00	96.0	2.4	28.4	.80	2.2	25.4	.96
18:20	11.6	984.00	96.0	2.4	50.6	2.20	1.8	64.9	2.62
18:25	11.6	984.00	96.0	1.5	156.6	1.61	2.7	163.1	1.73
18:30	11.7	985.00	96.0	2.5	319.7	.33	2.2	306.2	.51
18:35	11.7	985.00	96.0	1.9	12.0	-.03	1.9	14.4	.34
18:40	11.8	985.00	96.0	2.1	30.0	.03	1.9	29.9	.16
18:45	11.8	985.00	96.0	2.1	34.1	.11	1.9	27.3	.23
18:50	11.7	985.00	96.0	2.2	31.1	.17	2.3	37.4	.22
18:55	11.7	985.00	96.0	2.0	25.0	.18	2.0	31.4	.36
19:00	11.5	985.00	96.0	1.9	32.6	.46	1.9	49.0	.97
19:05	11.5	985.00	96.0	1.8	15.5	.40	1.9	22.2	.82
19:10	11.5	985.00	96.0	1.7	26.7	.65	1.8	19.3	1.09
19:15	11.5	985.00	96.0	2.1	24.8	.34	2.2	18.2	.65
19:20	11.5	984.00	96.0	2.2	359.8	.69	2.2	12.3	1.27
19:25	11.5	984.00	96.0	4.6	333.6	3.02			3.55
19:30	11.8	984.00	96.0						
19:35	11.8	984.00	96.0	.7	201.4	3.32	2.1	239.2	3.36
19:40	12.4	986.00	97.0	.7	241.9	3.04	2.0	247.4	3.46
19:45	12.4	986.00	97.0						
19:50	12.3	987.00	96.0	2.1	172.7	3.28	2.5	189.7	3.30
19:55	12.3	987.00	96.0	1.4	191.6	2.35	2.0	187.8	3.42
20:00	12.2	987.00	96.0						
20:05	12.2	987.00	96.0						
20:10	12.3	987.00	96.0	1.8	127.2	3.32	2.2	180.9	3.60
20:15	12.3	987.00	96.0	1.2	152.8	3.32	1.6	181.9	3.31
20:20	12.2	986.00	96.0	1.1	100.1	2.69	1.1	142.1	2.75
20:25	12.2	986.00	96.0	1.2	65.5	2.40	1.2	104.6	2.60
20:30	12.0	986.00	96.0	2.0	27.4	.47	1.6	197.0	3.46
20:35	12.0	986.00	96.0	2.2	21.8	.32			.52
20:40	11.9	985.00	96.0	2.0	31.4	.40	1.5	59.7	1.05
20:45	11.9	985.00	96.0	2.0	31.1	.53	2.0	42.5	2.20
20:50	12.0	986.00	96.0	2.2	36.0	.38	3.1	68.8	1.58
20:55	12.0	986.00	96.0	1.7	28.8	.58	2.2	51.2	1.66
21:00	11.8	985.00	96.0	1.4	26.0	.39	2.5	47.6	1.28
21:05	11.8	985.00	96.0	1.4	33.2	1.49	1.7	60.2	2.01
21:10	12.3	986.00	96.0	2.8	278.0	.73	2.3	295.4	1.31
21:15	12.3	986.00	96.0	3.6	299.4	.92	3.5	294.7	1.10
21:20	12.6	987.00	97.0			.59			-.30
21:25	12.6	987.00	97.0			1.86			
21:30									
21:35	12.6	987.00	97.0	.9	134.3	1.07	1.2	351.1	.72
21:40	12.8	988.00	96.0	.6	332.6	1.36	.9	348.1	1.45
21:45	12.8	988.00	96.0	.5	332.0	1.35	.8	326.3	1.40
21:50	12.7	988.00	96.0	.5	327.5	1.46	.8	320.1	1.48
21:55	12.7	988.00	96.0	1.1	340.2	1.38	.9	319.4	1.57
22:00	12.8	988.00	96.0	.8	293.2	1.76	.9	296.5	2.00
22:05	12.8	988.00	96.0	1.5	311.4	1.05	1.9	310.7	1.10
22:10	12.8	988.00	96.0	1.1	310.4	1.63	2.0	309.5	1.80
22:15	12.8	988.00	96.0	.6	329.9	.99	1.2	325.7	1.33
22:20	12.6	988.00	96.0	.4	239.2	.18	1.0	289.6	.40
22:25	12.6	988.00	96.0	.8	214.4	.35	1.0	265.8	.55
22:30	12.7	988.00	96.0	.6	259.2	.29	1.2	281.3	.35
22:35	12.7	988.00	96.0	.7	273.5	.26	1.7	303.7	.45
22:40	12.7	988.00	96.0	.6	233.6	.32	1.3	291.7	.81
22:45	12.7	988.00	96.0	.9	279.6	.84	1.8	292.0	1.31
22:50	12.9	988.00	96.0	.6	283.6	.28	1.4	303.2	.26



## Daily Summary Report

Site: Lidar "Q" (PAM35)

2/3/2022

Interval: 005m

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
00:00	.2	305.6	.24			.29			.24
00:05	.5	291.3	.15	.9	30.9	.15			
00:10	1.0	289.0	.19	.7	334.3	.32			1.94
00:15	.7	285.1	.26			.48			1.04
00:20	.5	353.9	.41	1.8	44.7	1.10	1.3	75.1	1.31
00:25	1.5	45.0	1.13	1.9	46.5	1.47	1.2	69.8	1.30
00:30	1.2	47.1	.71	2.0	41.3	1.26	1.5	49.4	1.14
00:35	.9	39.9	.31	2.0	51.9	.75	1.5	68.4	.83
00:40	.9	68.8	.17			.21			
00:45	.9	71.0	.29	1.8	64.5	.55	2.2	62.1	1.01
00:50	.7	66.7	.12	1.5	77.7	.34	2.2	71.0	.84
00:55	.7	76.7	.20			.70			
01:00	.7	81.4	.38	1.8	56.5	.66	1.6	63.2	.94
01:05	1.2	79.9	.80	1.7	71.3	1.01	1.6	82.0	1.18
01:10	.7	140.8	.22	.8	99.8	.17	1.1	83.4	.32
01:15	.7	60.1	.44	1.0	64.2	.25	1.3	69.8	.76
01:20	.7	60.5	.55	1.2	79.3	.96	1.4	90.1	1.22
01:25	1.0	62.6	.55	1.5	63.9	.85	1.8	76.9	1.02
01:30	.9	62.7	.27	2.2	88.9	.30			.50
01:35	1.0	69.3	.23			.12			-.18
01:40	1.1	54.8	.24	1.9	51.9	.12	2.3	52.6	.51
01:45	1.0	75.0	.26						
01:50	1.3	80.4	.47	1.7	71.0	.65	1.6	70.2	.56
01:55	.8	82.3	.41	1.6	73.7	1.07	2.2	76.8	1.47
02:00	.5	29.5	.25	1.2	54.0	.37	1.8	69.7	.56
02:05	.5	23.0	.28			-.06			.22
02:10	.5	32.4	.19	.9	81.3	.08			.23
02:15	.5	325.7	.06	.6	43.0	.10			.09
02:20	.2	13.8	.07	.6	100.3	.18	1.0	84.0	.26
02:25	.2	253.3	.04	.4	97.9	.13	1.3	72.7	.17
02:30	.5	92.6	.13	1.1	87.2	.15	1.3	83.1	.27
02:35	.3	78.1	.13	.9	76.4	-.06	1.3	69.9	.23
02:40	.5	102.1	-.09	.8	85.0	.03	1.3	75.0	.14
02:45	1.0	100.0	-.18	1.4	73.7	-.20	1.9	73.3	-.04
02:50	1.1	95.9	-.12	1.4	87.2	-.16	1.6	75.9	-.07
02:55	1.1	85.2	-.25	1.2	86.9	-.15	1.0	77.3	-.10
03:00	1.2	78.4	-.46	1.2	79.1	-.22	1.4	62.7	-.22
03:05	1.3	69.5	-.44	1.5	72.0	-.19	1.6	71.2	-.05
03:10	1.5	74.8	-.41	1.7	71.7	-.24	1.9	72.8	-.01
03:15	1.8	67.6	.20	2.0	71.3	-.28	2.3	72.7	-.10
03:20	2.0	73.5	.30	2.5	70.7	-.28	2.7	74.2	-.19
03:25	1.6	78.5	.78	2.3	73.7	.45	2.9	70.6	.53
03:30	1.7	64.8	.62	2.1	57.8	.30	2.6	58.9	.31
03:35	1.4	63.8	.33	1.7	69.6	.01	2.3	77.2	-.04
03:40	1.9	83.4	.53	2.2	81.3	.15	2.7	85.7	.16
03:45	1.9	79.6	.57	2.5	75.3	.17	3.2	85.3	.14
03:50	2.0	86.8	.09	2.5	91.6	-.10	3.1	87.8	-.10
03:55	3.1	97.9	.35	3.9	98.1	.17	4.5	95.4	.33
04:00	2.0	99.0	.11	2.4	103.0	-.09	3.2	101.1	-.04
04:05	1.3	110.5	-.11	1.9	100.7	-.32	2.5	103.1	-.24
04:10	2.0	89.3	-.15	2.4	90.6	-.34	2.9	89.0	-.35

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
04:15	2.8	104.5	.03	3.3	100.8	-.31	4.1	101.0	-.27
04:20	4.8	97.6	.67	5.6	98.7	.63	6.1	94.9	.78
04:25	5.2	98.5	.68	6.0	95.4	.84	6.3	89.6	.95
04:30	5.5	103.1	.95	5.7	101.8	1.05	6.3	98.1	1.20
04:35	4.1	102.1	.33	4.4	101.5	.08	4.9	101.5	.44
04:40	3.0	105.5	-.14	3.8	104.2	-.38	4.5	106.4	-.23
04:45	2.9	108.5	.13	3.8	104.7	-.14	4.3	104.9	-.02
04:50	3.0	106.3	.06	3.6	107.5	-.24	4.3	107.1	-.16
04:55	3.0	99.0	.22	3.8	104.5	-.21	4.4	103.7	-.13
05:00	2.1	89.7	-.12	2.6	96.6	-.54	3.0	100.7	-.32
05:05	2.1	77.3	.22	2.8	90.1	-.20	3.4	94.0	-.27
05:10	1.4	80.7	-.23	1.6	87.8	-.60	2.1	90.3	-.49
05:15	1.7	60.8	-.19	1.9	69.7	-.44	2.2	72.3	-.22
05:20	2.1	75.9	-.12	2.6	79.1	-.39	2.8	81.4	-.29
05:25	2.5	79.2	.13	3.1	84.8	-.36	3.5	86.8	-.35
05:30	2.2	91.0	.22	2.8	90.9	-.45	3.3	94.9	-.52
05:35	2.2	80.1	.31	2.9	83.4	-.18	3.3	89.9	-.15
05:40	2.0	75.1	-.29	2.7	81.6	-.33	3.3	85.0	-.27
05:45	3.5	77.1	.14	4.3	78.4	.14	5.0	82.9	-.18
05:50	3.5	64.2	-.05	3.9	69.0	-.31	4.3	73.9	-.47
05:55	3.3	79.9	.12	3.9	83.1	-.09	4.5	83.5	-.40
06:00	4.2	78.1	.46	4.8	78.0	.25	5.4	78.1	-.24
06:05	3.4	69.9	.44	4.1	74.4	.23	4.9	79.1	-.33
06:10	3.5	61.7	.14	4.2	71.5	.00	4.4	72.4	-.33
06:15	2.8	41.6	-.10	2.9	46.2	-.25	2.8	54.0	-.44
06:20	2.8	32.9	-.14	2.9	34.8	-.30	2.9	44.7	-.46
06:25	3.0	34.8	-.18	3.2	43.7	-.27	3.4	47.6	-.62
06:30	2.8	35.7	-.30	3.1	45.8	-.44	3.3	50.6	-.66
06:35	2.7	45.6	-.23	3.0	56.9	-.29	3.4	62.0	-.37
06:40	2.5	58.5	-.04	2.9	63.6	-.09	3.4	66.4	-.29
06:45	3.0	62.7	.02	3.3	63.9	-.10	3.5	64.5	-.49
06:50	3.6	60.9	.28	3.9	61.6	.02	4.1	63.4	-.32
06:55	3.3	64.2	.53	3.8	68.4	.45	4.2	67.4	.14
07:00	2.7	63.1	.30	3.2	69.0	.21	3.9	68.1	-.08
07:05	2.0	57.2	.24	2.3	68.8	.07	3.0	68.0	-.25
07:10	2.1	47.8	.13	2.4	60.1	.12	2.9	66.3	-.04
07:15	2.9	42.2	.07	3.0	52.4	-.10	3.5	60.5	-.11
07:20	2.9	37.1	-.09	3.0	44.9	-.23	3.3	53.8	-.19
07:25	3.4	43.3	-.01	3.6	48.5	-.11	3.9	55.4	-.08
07:30	3.1	39.0	.52	3.3	44.0	-.02	3.5	57.2	-.08
07:35	3.0	42.4	.22	3.1	51.6	.09	3.5	64.8	.10
07:40	3.6	66.9	.64	3.8	69.6	.53	4.2	72.4	.53
07:45	3.0	66.4	.87	3.5	70.2	1.10	4.1	72.0	1.00
07:50	3.1	75.9	.67	3.3	68.7	.61	4.1	70.0	.28
07:55	3.1	56.0	.41	3.9	60.2	.34	4.7	64.1	.15
08:00	3.0	58.1	.24	3.7	63.1	.21	4.1	64.4	.12
08:05	3.1	47.6	.61	3.5	54.9	.59	3.9	58.4	.35
08:10	3.3	48.1	.65	3.5	52.5	.44	3.8	55.8	.26
08:15	3.2	49.3	.52	3.5	57.5	.14	3.7	57.9	.08
08:20	3.0	47.7	.12	3.2	52.5	-.10	3.4	59.0	-.03
08:25	3.4	41.9	.37	3.6	43.4	.31	3.6	50.1	.18
08:30	4.7	43.0	.74	4.8	46.6	.62	4.8	50.4	.42
08:35	3.8	42.1	.38	4.4	46.1	-.10	4.7	50.0	-.36
08:40	3.6	42.4	.62	4.3	46.7	.07	4.7	48.8	-.11
08:45	3.2	37.7	.64	4.0	41.5	.34	4.7	40.3	-.06
08:50	2.4	15.7	.76	2.7	27.7	-.05	3.5	37.5	-.42



	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
08:55	3.2	29.1	.68	3.4	42.4	.15	3.9	48.5	.04
09:00	3.0	58.8	.61	3.5	61.5	.32	4.0	57.1	-.05
09:05	3.6	57.6	1.00	3.9	58.6	.73	4.5	56.4	.43
09:10	4.0	53.8	1.22	4.6	57.1	1.16	4.9	58.3	1.18
09:15	3.9	53.3	1.29	4.3	54.9	1.27	4.7	57.4	1.17
09:20	3.8	44.5	1.21	4.2	50.3	1.27	4.7	53.7	1.23
09:25	3.5	42.9	1.31	3.7	43.3	1.01	4.3	52.1	.36
09:30	3.7	44.3	1.06	4.1	43.4	.69	4.8	48.2	.05
09:35	3.8	47.5	.76	4.2	48.7	.29	4.8	52.9	.09
09:40	4.4	46.3	.56	4.8	46.4	.49	5.2	52.1	.36
09:45	3.7	46.3	.56	4.1	45.9	.30	4.6	47.4	-.01
09:50	3.5	47.0	.28	4.0	45.9	.24	4.4	46.9	-.05
09:55	3.1	43.8	.37	3.7	44.4	.33	4.3	45.8	-.21
10:00	3.1	51.8	.30	3.6	51.6	.17	4.2	52.1	-.08
10:05	3.4	56.7	.42	3.9	54.3	.35	4.5	53.5	.24
10:10	3.5	56.6	.45	4.0	53.1	.45	4.5	51.2	.42
10:15	3.4	49.3	.23	3.8	47.7	.21	4.2	47.5	.17
10:20	2.9	49.8	.10	3.4	49.9	.06	4.0	51.3	.04
10:25	3.1	57.6	-.01	3.5	56.7	.00	3.9	55.7	-.01
10:30	3.0	62.3	-.18	3.6	59.0	-.17	4.1	52.9	-.17
10:35	3.5	62.9	.17	4.2	58.4	.19	4.8	54.2	.26
10:40	2.8	62.7	-.38	3.6	62.6	-.39	4.2	59.8	-.44
10:45	2.2	63.0	.21	2.8	60.2	.27	3.5	56.2	.28
10:50	1.7	61.1	-.13	2.5	55.1	-.17	3.2	49.4	-.16
10:55	3.6	48.2	.30	4.4	49.8	.39	5.1	49.8	.56
11:00	4.0	70.8	-.01	4.6	68.2	.02	5.1	64.4	.05
11:05	4.0	61.4	-.03	4.7	63.3	-.08	5.2	64.8	-.06
11:10	2.0	84.5	-.27	2.9	79.8	-.23	3.7	76.6	-.22
11:15	2.2	64.1	-.39	3.1	66.8	-.46	3.9	68.1	-.47
11:20	2.4	65.6	-.04	3.0	70.7	-.08	3.3	79.9	-.08
11:25	2.1	65.1	-.07	2.5	67.8	-.05	2.9	70.5	-.04
11:30	1.7	61.2	-.11	2.0	67.7	-.13	2.6	69.5	-.10
11:35	2.0	68.0	-.06	2.5	70.6	-.03	3.1	73.3	-.02
11:40	2.2	73.1	-.18	2.8	72.2	-.15	3.6	71.0	-.10
11:45	1.6	53.1	-.17	2.1	56.1	-.04	2.7	59.8	-.03
11:50	2.5	43.9	-.07	2.9	49.3	-.04	3.3	51.5	-.05
11:55	2.7	40.7	.00	3.0	44.4	.07	3.4	49.1	.08
12:00	2.9	48.9	-.01	3.3	52.3	.03	3.7	55.3	.02
12:05	2.9	55.4	.14	3.6	57.0	.30	4.2	56.2	.41
12:10	2.8	62.9	-.23	3.2	61.8	-.31	3.8	58.1	-.38
12:15	2.1	72.8	.02	2.6	70.1	.02	3.0	66.0	-.03
12:20	1.5	56.1	-.23	1.6	62.2	-.14	1.7	66.6	-.01
12:25	1.0	64.9	-.05	1.2	73.3	.02	1.6	70.7	.13
12:30	.9	45.3	-.11	1.0	59.0	-.05	1.5	67.3	.01
12:35	.8	41.4	-.05	.7	55.3	-.03	1.0	65.7	.00
12:40	1.2	45.2	.37	1.3	53.5	.48	1.4	74.8	.68
12:45	.8	71.5	.14	.9	76.0	.32	1.2	86.3	.46
12:50	1.3	77.8	.32	1.5	80.9	.50	1.9	102.1	.77
12:55	1.2	75.2	-.16	1.4	92.2	-.05	1.6	97.4	.38
13:00	1.6	81.3	.50	2.2	90.7	.44	2.7	94.2	.72
13:05	.9	82.0	.44	1.0	42.9	.07	1.4	70.4	-.13
13:10	1.2	69.5	-.23	1.7	89.2	-.51	2.1	93.6	-.33
13:15	2.1	93.0	-.15	2.5	99.0	-.14	2.9	104.9	.03
13:20	2.1	75.0	.49	2.6	85.5	.27	2.8	101.7	.08
13:25	1.3	2.5	.31	1.3	11.8	-.41	.9	92.3	-.56
13:30	1.9	11.0	-.26	1.9	16.3	-.37	1.5	61.1	-.66

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
13:35	2.1	25.6	-.09	1.8	25.4	-.01	1.5	43.3	-.06
13:40	1.8	20.4	1.14	2.0	357.0	.14	1.1	49.4	-.15
13:45	1.3	37.7	.69	1.4	65.5	.64	1.6	102.0	.50
13:50	1.1	64.5	.91	1.2	99.8	.89	1.6	129.5	.88
13:55	1.3	65.7	.25	1.5	91.8	-.05	1.9	116.8	-.02
14:00	1.3	39.8	-.16	1.4	84.8	-.23	1.5	99.7	.02
14:05	1.3	54.2	-.25	1.4	55.8	-.10	1.5	90.9	.04
14:10	1.5	60.9	-.10	1.5	63.6	.06	1.7	83.3	.09
14:15	1.9	38.0	-.29	1.7	69.6	-.18	1.6	71.2	.10
14:20	2.5	41.4	-.32	2.4	56.5	-.13	2.4	63.5	.15
14:25	2.9	45.8	-.23	2.8	50.3	-.20	2.5	66.0	-.09
14:30	3.0	60.0	-.08	3.0	67.0	-.15	2.9	83.1	-.05
14:35	2.6	76.2	-.08	2.9	85.5	-.11	3.1	96.5	-.09
14:40	2.3	74.6	-.01	2.5	82.8	-.14	2.8	92.7	-.17
14:45	2.2	77.7	-.15	2.4	80.7	-.44	3.0	92.3	-.40
14:50	2.1	71.8	-.19	2.7	80.4	-.14	3.0	90.5	-.13
14:55	1.7	57.5	-.30	1.9	69.4	-.28	2.5	87.4	-.27
15:00	1.4	53.0	-.32	1.5	71.4	-.61	1.9	94.2	-.43
15:05	1.4	40.6	-.25	1.3	80.8	-.28	1.6	98.1	-.28
15:10	1.5	54.1	-.11	1.4	66.8	-.37	1.9	107.1	-.46
15:15	1.3	68.8	.21	1.4	91.1	-.13	1.9	89.1	-.28
15:20	1.2	70.8	.24	1.3	72.8	.14	1.6	96.0	-.09
15:25	1.2	40.4	-.08	1.0	62.3	-.53	1.3	87.7	-.25
15:30	1.5	52.4	-.19	1.2	76.2	-.31	1.4	88.4	-.04
15:35	2.0	54.7	-.16	2.0	78.0	-.13	2.2	95.0	.01
15:40	2.3	57.7	.10	2.4	78.6	.06	2.6	102.8	.05
15:45	2.8	69.4	.03	2.9	91.2	.03	3.1	110.3	.04
15:50	2.8	57.8	.04	2.8	82.1	.01	2.9	108.0	.03
15:55	3.0	53.1	-.05	2.7	72.6	.00	2.9	99.3	-.01
16:00	3.5	63.6	-.09	3.5	82.7	-.09	3.7	100.6	-.09
16:05	3.3	69.4	-.05	3.6	89.5	-.04	3.8	108.1	-.05
16:10	2.4	66.0	.01	2.6	89.1	.00	3.1	105.2	.00
16:15	2.8	50.8	-.11	2.6	67.7	-.11	2.8	87.4	-.09
16:20	2.5	45.2	.12	2.5	65.2	.08	2.7	89.8	.04
16:25	2.3	32.2	-.14	2.4	44.6	-.05	2.1	66.3	-.05
16:30	2.6	32.9	.00	2.8	41.7	.05	2.3	54.3	.17
16:35	2.2	21.0	.69	2.5	33.6	.98	2.2	47.8	1.26
16:40	2.0	32.6	3.06	2.0	42.1	3.41	1.5	48.0	3.58
16:45	3.3	49.5	2.64	3.2	49.7	2.59	2.6	69.3	2.82
16:50	2.7	39.7	2.87	2.4	46.0	3.03	1.6	69.3	3.08
16:55			5.23			5.35			5.26
17:00									
17:05	2.9	31.3	.79	3.6	21.9	1.46	3.0	28.3	2.06
17:10	2.5	22.7	1.10	2.1	2.4	1.89	1.5	7.2	2.95
17:15	2.0	45.7	1.51	2.5	40.6	2.64	1.0	3.9	2.97
17:20	1.9	76.1	1.88	1.8	111.9	1.94	2.2	186.6	2.19
17:25	1.7	103.7	2.40	2.0	136.5	2.53	2.6	159.2	2.45
17:30	2.7	147.3	1.00	3.2	157.4	1.37	4.0	161.7	1.48
17:35	3.0	147.1	.68	3.5	161.3	.67	4.3	167.0	.64
17:40	2.0	137.1	.31	2.8	151.0	.31	3.8	156.8	.33
17:45	1.0	22.5	-.09	1.3	115.3	.10	2.3	149.4	.01
17:50	1.6	28.0	-.23	1.4	85.3	-.35	2.0	123.7	-.28
17:55	1.9	129.4	.52	2.6	159.0	.78	3.2	165.2	.76
18:00	3.1	309.6	.12	2.9	292.6	.07	3.2	246.9	.18
18:05	1.9	182.1	2.13	2.7	186.1	2.29	3.5	190.1	2.39
18:10	1.0	350.9	1.69	1.3	241.4	1.86	2.5	232.4	1.77

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
18:15	1.5	25.6	1.09	.7	30.2	1.16	.7	139.9	1.05
18:20	1.3	121.4	2.99	1.9	170.5	2.93	3.0	173.6	3.11
18:25	3.7	169.9	1.76	4.2	173.8	1.89	4.7	176.1	2.06
18:30	1.6	280.9	.63	1.7	254.4	.58	1.9	234.3	.61
18:35	1.0	29.4	.64	.5	111.7	.79	1.1	189.3	.80
18:40	.7	53.5	.33	.8	155.4	.40	1.7	175.4	.37
18:45	.7	46.3	.21	1.2	176.5	.20	2.1	180.3	.21
18:50	1.6	36.6	.36	.9	94.8	.35	1.6	154.5	.34
18:55	1.4	39.6	.45	.7	92.6	.39	1.0	148.6	.50
19:00	1.0	64.8	1.46	1.1	128.8	1.68	1.7	150.3	1.78
19:05	1.4	33.0	1.60	.6	85.5	1.85	1.0	158.2	1.92
19:10	1.4	18.8	1.75	.5	337.9	2.01	.7	193.9	1.92
19:15	1.9	8.8	1.79	.9	4.3	2.49	.5	191.1	2.58
19:20	1.9	11.4	2.99	.9	335.4	3.19	.8	259.3	3.17
19:25			4.55			4.86			4.44
19:30									
19:35	3.1	238.4	3.47	4.4	230.8	3.29	5.2	228.8	3.43
19:40	2.6	241.6	3.53	3.8	242.4	3.32	3.8	240.0	3.57
19:45									
19:50	2.6	199.8	3.55	3.4	200.5	3.49	5.3	202.0	3.45
19:55	3.0	197.2	3.58	3.8	196.9	3.57	5.4	200.0	3.67
20:00									
20:05									
20:10	2.9	182.7	3.53	3.3	187.0	3.76	3.5	188.3	3.75
20:15	2.2	192.7	3.38	2.8	191.5	3.50	3.4	193.3	3.62
20:20	1.6	163.5	2.67	2.4	177.8	2.71	2.8	184.1	2.69
20:25	1.3	127.0	2.85	1.8	154.7	2.83	2.3	171.3	3.01
20:30	1.4	123.1	4.67	2.1	159.4	5.07	2.6	181.9	4.65
20:35									
20:40	1.3	76.8	2.00	1.2	115.6	1.88	1.6	143.4	2.11
20:45	1.4	64.2	2.26	1.2	105.8	2.24	1.6	141.6	2.28
20:50	2.4	63.8	2.18	2.1	94.4	2.18	2.3	121.0	2.08
20:55	2.1	67.0	2.03	2.1	103.6	1.98	2.5	125.5	1.95
21:00	2.1	64.7	1.59	1.8	96.1	1.57	2.3	114.3	1.58
21:05	1.4	101.7	2.02	1.7	131.1	1.98	2.1	143.9	1.98
21:10	1.3	291.4	2.06	1.5	244.7	2.86	1.9	217.7	3.25
21:15	3.9	290.1	.64	2.5	288.7	.53	3.5	284.1	.55
21:20			-22			-09			-44
21:25									
21:30									
21:35	1.3	344.7	.69	1.0	258.8	1.57	1.7	235.4	1.91
21:40	1.0	298.9	1.66	1.2	270.8	1.76	1.6	238.4	1.86
21:45	1.2	270.6	1.45	1.8	245.5	1.46	2.2	233.9	1.44
21:50	1.2	298.6	1.48	1.4	268.4	1.52	1.8	244.5	1.54
21:55	1.3	281.1	1.65	1.8	258.1	1.76	2.3	246.4	1.83
22:00	1.3	285.3	2.20	1.7	264.9	2.34	2.1	252.0	2.40
22:05	2.2	300.4	1.47	2.5	293.5	1.92	2.7	282.0	1.96
22:10	2.7	302.0	1.84	3.0	299.1	1.88	3.4	299.3	1.90
22:15	2.1	295.0	1.67	3.0	306.5	2.24	3.5	298.7	2.26
22:20	1.9	300.4	.80	3.2	301.9	1.18	3.4	293.2	1.20
22:25	2.3	288.1	.75	3.0	284.4	.80	3.3	281.7	.82
22:30	2.7	295.9	.45	3.4	291.1	.53	3.8	282.9	.58
22:35	2.6	307.0	.69	3.3	304.8	.78	4.0	300.0	.83
22:40	2.4	308.9	1.04	3.4	308.3	1.54	4.3	301.0	1.92
22:45	3.2	283.7	1.05	3.8	293.7	.66	4.1	303.0	.49
22:50	1.9	322.7	-33	2.6	325.3	-28	3.0	316.5	-17



## Daily Summary Report

Site: Lidar "Q" (PAM35)

2/3/2022

Interval: 005m

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
00:00			.31			.21			.36
00:05									
00:10									
00:15			.69			1.31			.78
00:20	1.2	99.6	1.14	1.3	129.9	.97	1.4	169.4	1.20
00:25	1.0	94.2	1.24	.9	128.9	1.21	1.2	175.6	1.22
00:30	1.0	86.9	1.03	.7	119.5	1.05	1.1	178.0	.96
00:35	1.0	91.6	.69	1.0	128.0	.69	1.5	167.3	.69
00:40									
00:45	1.7	76.9	.97	1.4	100.8	.81	1.3	129.9	.75
00:50	1.7	92.9	.90	1.3	113.3	.86	1.5	133.2	.72
00:55									
01:00	1.3	92.7	.91	1.4	116.6	.86	1.4	134.1	.80
01:05	1.6	102.2	1.15	1.6	132.7	1.13	1.4	143.7	1.02
01:10	1.4	77.0	.97	1.3	95.7	.91	1.0	101.2	.69
01:15	1.3	83.3	1.16	1.2	114.2	1.21	.9	138.5	1.12
01:20	1.4	108.0	1.30	1.0	118.0	1.30	.8	151.5	1.22
01:25	1.6	88.0	1.01	1.3	107.7	1.03	1.2	117.2	.94
01:30			2.04			1.11			.14
01:35									
01:40	2.3	76.0	.78	1.9	90.8	.63	1.9	104.6	.53
01:45									
01:50	1.8	84.4	.25	1.8	92.9	.62	1.9	98.5	1.27
01:55	1.5	88.6	1.92			1.46			1.41
02:00	2.1	75.1	1.49	2.3	103.1	1.48			1.65
02:05									
02:10									
02:15			.45						
02:20	1.4	80.1	.75			1.38			1.30
02:25			.91						
02:30	2.1	83.0	1.36	1.7	88.8	1.70	2.1	107.3	1.60
02:35	1.9	62.8	1.35	2.1	94.4	1.47	2.0	104.6	1.51
02:40	1.2	65.5	.43	1.1	68.0	1.23	1.6	93.0	1.25
02:45	2.1	70.7	.00	2.1	69.7	.13	1.5	74.4	.91
02:50	1.8	75.9	-.04	2.1	72.6	.00	2.5	71.3	.11
02:55	1.2	69.7	.03	1.7	66.4	.08	2.3	61.2	.04
03:00	1.6	58.3	-.03	2.0	57.4	-.04	2.3	55.7	.14
03:05	1.8	66.8	.04	2.5	56.8	.00	2.4	54.3	.30
03:10	2.1	67.9	.01	2.4	60.2	.07	2.4	58.4	.29
03:15	2.5	64.8	-.14	2.7	57.1	.00	2.5	56.3	.27
03:20	2.7	66.9	-.19	3.0	57.6	-.08	2.9	57.9	.25
03:25	3.0	69.9	.22	3.2	60.0	-.13	3.0	62.8	.31
03:30	3.2	63.6	.62	3.3	65.6	.09	2.9	65.1	.15
03:35	3.0	76.8	.33	3.1	74.9	-.03	2.9	59.4	-.25
03:40	3.3	85.5	.53	3.6	75.1	.47	3.4	64.6	.03
03:45	3.9	82.3	.59	3.8	67.2	.73	3.5	61.7	.32
03:50	3.5	84.5	.18	3.8	77.8	.39	3.8	66.6	-.11
03:55	4.7	90.8	.67	4.0	76.8	.70	3.8	80.4	.19
04:00	3.8	99.4	.23	4.2	91.2	.55	3.8	84.1	.35
04:05	3.1	101.1	-.11	3.5	97.9	.02	3.9	95.1	.11
04:10	3.6	92.1	-.18	4.6	95.0	-.04	5.4	93.8	.38

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
04:15	5.1	100.3	.02	5.7	99.5	.32	5.1	87.0	.90
04:20	6.2	89.5	1.01	5.6	84.3	1.13	5.0	82.6	1.25
04:25	5.8	83.6	1.04	5.1	80.6	1.07	4.6	80.4	1.06
04:30	6.4	93.6	1.30	6.2	89.5	1.35	5.6	87.1	1.31
04:35	5.4	102.3	.85	6.1	100.6	1.10	6.7	93.4	1.34
04:40	5.2	107.3	.04	5.9	106.6	.29	7.1	103.0	.62
04:45	5.1	106.0	.12	6.1	105.6	.30	7.4	104.1	.62
04:50	5.0	106.1	.03	5.9	105.0	.16	7.2	100.9	.31
04:55	5.1	102.5	.08	5.8	101.9	.13	6.7	102.0	.18
05:00	3.9	102.1	-.07	4.9	103.1	-.02	6.1	101.5	.03
05:05	3.9	98.3	-.04	4.5	99.9	.10	5.2	99.2	.13
05:10	2.6	93.8	-.18	3.2	94.7	-.06	3.9	94.7	-.09
05:15	2.5	80.5	.01	2.9	86.0	.09	3.4	89.4	.09
05:20	3.0	86.0	-.17	3.4	90.1	-.09	3.9	92.7	-.03
05:25	4.0	90.0	-.15	4.3	93.2	.04	4.6	95.7	.07
05:30	4.0	96.0	-.30	4.6	96.4	-.14	5.3	97.7	-.11
05:35	3.7	95.6	-.07	4.1	97.4	-.06	4.6	99.2	-.07
05:40	3.9	89.5	-.31	4.5	92.6	-.34	5.0	91.0	-.25
05:45	5.6	85.1	-.24	6.2	84.8	-.10	6.4	87.4	-.22
05:50	4.8	79.1	-.42	5.3	81.2	-.28	6.1	82.8	-.20
05:55	5.0	83.2	-.37	5.7	83.9	-.20	6.1	85.0	.03
06:00	5.8	80.1	-.44	6.2	83.0	-.26	6.5	85.1	-.07
06:05	5.4	80.5	-.41	5.8	82.4	-.23	6.2	84.5	-.10
06:10	4.5	72.9	-.42	4.8	75.7	-.23	5.2	77.9	-.11
06:15	3.1	60.1	-.41	3.5	64.8	-.26	3.9	65.8	-.14
06:20	3.2	54.2	-.33	3.3	59.8	-.16	3.7	63.8	-.08
06:25	3.5	48.7	-.74	3.6	53.2	-.31	3.7	57.9	.03
06:30	3.5	54.6	-.59	3.7	59.6	-.27	3.9	61.6	-.03
06:35	3.7	61.4	-.50	4.0	58.9	-.47	4.3	59.3	-.18
06:40	3.7	62.1	-.51	3.8	62.8	-.39	4.2	65.3	-.15
06:45	3.8	63.0	-.52	4.2	65.7	-.22	4.4	69.2	-.01
06:50	4.2	67.6	-.35	4.3	69.0	-.14	4.5	70.9	-.01
06:55	4.6	68.3	-.31	4.8	70.0	-.25	5.1	72.3	-.07
07:00	4.4	68.6	-.41	4.8	70.5	-.38	5.2	71.9	-.17
07:05	3.6	70.5	-.31	4.2	70.6	-.15	4.5	70.9	-.06
07:10	3.5	65.5	-.17	4.2	67.0	-.12	4.8	69.5	.00
07:15	4.1	61.1	-.26	4.5	64.5	-.23	5.0	66.8	-.08
07:20	3.8	57.5	-.24	4.2	60.8	-.22	4.8	64.6	-.02
07:25	4.2	60.3	-.13	4.6	63.3	-.20	5.2	65.6	-.12
07:30	3.8	61.2	-.04	4.2	64.3	-.12	4.8	66.7	-.01
07:35	3.9	67.2	.06	4.1	69.7	-.05	4.5	70.5	.02
07:40	4.7	72.9	.32	5.1	71.4	.20	5.7	74.8	.22
07:45	5.1	72.7	.66	5.7	72.7	.17	6.2	77.2	.27
07:50	4.6	69.7	.03	5.4	70.4	.05	6.0	73.0	.10
07:55	5.3	65.8	.09	5.9	67.1	.13	6.5	69.0	.24
08:00	4.7	65.9	-.12	5.4	66.7	-.30	6.3	69.3	-.23
08:05	4.5	62.8	.06	5.0	66.5	.02	5.6	67.7	.01
08:10	4.2	62.2	.02	4.8	64.5	.02	5.4	66.6	-.02
08:15	4.2	63.3	.06	4.7	67.9	.01	5.5	70.4	.05
08:20	4.1	63.2	-.05	4.7	69.1	-.10	5.3	71.0	-.05
08:25	3.8	58.4	-.04	4.3	62.8	-.05	4.7	64.8	.11
08:30	4.8	55.7	.07	5.3	59.2	-.16	5.8	62.2	-.15
08:35	4.9	55.1	-.41	5.1	61.2	-.40	5.4	65.0	-.31
08:40	4.9	52.1	.12	5.2	55.7	.15	5.5	60.8	.18
08:45	5.2	45.6	-.04	5.6	49.9	.17	6.1	56.3	.15
08:50	4.1	40.5	-.30	4.6	45.5	-.06	5.1	51.7	.09

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
08:55	4.4	52.3	-.08	5.1	56.0	.04	5.8	57.6	.13
09:00	4.7	55.4	-.25	5.3	57.6	-.01	5.9	62.7	.18
09:05	5.1	58.3	.30	5.6	61.0	.42	6.0	65.3	.66
09:10	5.4	61.2	1.02	5.4	62.8	.71	5.6	66.5	.57
09:15	4.9	60.4	.74	5.1	65.9	.06	5.1	66.9	-.05
09:20	5.3	59.3	.95	5.0	58.2	-.08	5.2	64.4	-.18
09:25	4.6	55.9	.30	5.0	53.2	-.11	5.1	60.2	-.08
09:30	5.0	51.3	.05	5.1	51.4	.17	5.2	59.0	.01
09:35	5.2	58.5	.31	5.5	61.2	.60	6.0	64.1	.82
09:40	5.6	53.8	.47	5.8	56.1	.58	6.0	63.3	.79
09:45	5.1	50.2	-.02	5.5	54.3	.01	5.8	59.4	.34
09:50	4.9	46.3	-.34	5.5	49.3	-.31	6.0	55.1	-.07
09:55	4.8	50.9	-.34	5.3	51.9	-.26	5.8	54.8	-.04
10:00	4.9	55.3	-.15	5.5	54.5	.00	6.0	53.9	.15
10:05	5.0	52.6	.04	5.4	52.7	.12	5.7	53.8	.15
10:10	4.9	51.0	.28	5.0	50.9	.12	5.2	52.5	.07
10:15	4.6	47.3	.06	5.0	47.3	-.04	5.3	49.0	-.21
10:20	4.5	51.6	.02	5.0	51.7	.02	5.5	51.8	.05
10:25	4.3	52.1	-.01	4.8	49.3	-.07	5.2	48.9	-.07
10:30	4.6	49.2	-.18	5.0	48.1	-.21	5.5	48.3	-.26
10:35	5.4	52.8	.28	5.7	52.9	.30	6.1	54.6	.31
10:40	4.8	57.8	-.52	5.4	56.7	-.60	5.7	56.9	-.68
10:45	4.3	53.4	.26	4.9	49.8	.33	5.4	51.1	.41
10:50	4.1	49.8	-.27	4.7	49.5	-.17	5.1	50.4	-.22
10:55	5.5	49.2	.72	5.5	50.1	.74	5.0	56.4	.73
11:00	5.5	63.7	.08	5.3	69.0	.07	4.7	77.3	.02
11:05	5.2	68.8	-.06	4.9	76.4	-.10	4.6	87.2	-.05
11:10	4.5	76.1	-.27	4.9	79.1	-.27	5.0	86.5	-.22
11:15	4.2	70.8	-.47	4.3	77.7	-.47	4.1	89.3	-.51
11:20	3.3	91.2	-.17	3.2	102.9	-.12	3.3	113.5	-.14
11:25	3.2	72.7	-.01	3.3	81.3	-.01	3.2	94.9	.03
11:30	3.4	72.2	.00	3.6	79.2	.07	3.6	92.1	-.02
11:35	3.6	78.9	-.06	3.6	87.6	-.03	3.6	96.7	.00
11:40	4.1	70.9	-.11	4.0	78.2	-.14	3.7	91.4	-.14
11:45	3.4	63.6	-.02	4.0	67.7	.04	3.8	79.3	-.05
11:50	3.7	56.2	.02	3.7	68.8	.05	3.4	80.2	.05
11:55	3.7	55.7	.13	3.3	69.3	.15	2.7	85.7	.15
12:00	4.0	55.2	.03	4.0	57.0	.08	3.7	65.9	.12
12:05	4.3	59.1	.47	3.7	63.7	.56	3.2	75.3	.58
12:10	4.2	59.2	-.38	3.7	72.5	-.42	3.1	85.0	-.31
12:15	3.3	65.2	-.12	3.2	72.8	-.16	2.7	90.0	-.15
12:20	1.8	74.4	.11	1.9	84.9	.16	1.8	99.7	.04
12:25	2.1	80.4	.19	2.0	97.9	.12	1.9	118.1	.14
12:30	1.8	77.4	-.01	1.5	99.0	-.04	1.6	129.5	.00
12:35	1.3	77.8	.04	1.3	110.0	.06	1.5	138.5	.13
12:40	1.4	105.0	.89	1.9	134.9	.94	2.5	156.1	.93
12:45	1.5	111.5	.65	1.8	139.1	.68	2.5	154.7	.67
12:50	2.1	124.5	.84	2.5	139.7	.82	3.0	157.1	.83
12:55	2.1	111.0	.82	2.9	130.3	1.24	3.2	144.5	1.35
13:00	3.0	104.9	1.04	3.1	120.7	1.10	3.2	134.2	1.04
13:05	1.6	96.1	.21	2.0	113.8	.51	2.9	132.2	.77
13:10	2.3	100.5	-.05	2.5	108.7	.14	3.1	119.9	.35
13:15	3.4	109.7	.06	4.3	115.0	.15	5.5	125.4	.38
13:20	3.4	120.6	.09	4.2	129.8	.32	4.7	138.2	.52
13:25	1.2	109.3	-.42	1.6	126.7	-.20	2.7	139.3	-.05
13:30	1.5	86.8	-.33	1.6	104.4	-.03	2.2	121.7	.04

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
13:35	1.2	79.5	-.03	1.7	115.1	-.02	2.2	127.1	-.01
13:40	1.1	88.0	.17	1.3	107.4	.32	1.5	125.9	.15
13:45	1.8	112.6	.57	1.9	124.9	.69	2.7	149.1	.42
13:50	2.2	142.6	.86	2.7	150.2	.80	3.5	157.6	.63
13:55	2.3	128.4	.07	3.0	139.9	.08	3.8	153.3	.10
14:00	1.9	114.8	.10	2.5	136.5	.04	3.4	153.4	-.11
14:05	2.0	117.3	.07	2.4	128.9	.08	2.9	143.8	.05
14:10	1.9	100.9	.15	2.2	120.8	.15	2.9	140.9	.23
14:15	1.8	81.4	.13	2.1	115.0	-.08	2.4	141.5	-.08
14:20	2.3	73.8	.25	2.2	111.6	.29	2.6	147.4	.23
14:25	2.5	80.2	.08	2.3	108.0	.17	2.7	138.0	.09
14:30	3.0	99.6	.07	3.0	120.6	.06	3.4	142.7	.08
14:35	3.1	110.1	-.07	3.2	125.4	-.03	3.5	143.4	.02
14:40	3.0	106.9	.03	2.9	124.2	.02	3.0	142.6	.03
14:45	3.2	97.8	-.13	3.2	113.5	.07	3.2	132.2	-.05
14:50	3.3	104.5	-.01	3.4	118.6	.00	3.4	132.9	-.07
14:55	2.9	98.0	-.09	3.2	109.5	.01	3.6	126.5	-.03
15:00	2.4	102.5	-.12	3.1	109.4	-.01	3.5	120.6	-.05
15:05	2.1	109.8	-.10	2.6	117.7	.07	3.1	131.1	-.05
15:10	2.2	109.8	-.15	2.5	120.7	.07	3.1	128.1	.06
15:15	2.3	102.4	.00	2.8	108.9	.15	3.2	127.7	.17
15:20	2.0	110.8	-.06	2.5	119.0	.09	3.3	134.4	.17
15:25	1.7	107.2	.01	2.2	118.7	.06	2.9	137.6	.11
15:30	1.8	106.8	-.01	2.6	125.0	.11	3.3	141.2	.09
15:35	2.6	116.6	.00	3.2	138.3	-.02	4.2	154.9	-.02
15:40	3.0	124.0	.03	3.5	140.7	.09	4.4	155.4	.13
15:45	3.5	129.4	.07	4.3	146.6	.08	5.2	158.7	.12
15:50	3.2	130.0	.04	3.8	148.1	.09	4.9	160.1	.07
15:55	3.2	119.3	.02	3.5	137.0	.00	4.4	152.8	.03
16:00	3.8	117.8	-.07	4.0	132.9	-.01	4.7	145.2	.04
16:05	3.8	122.4	-.03	3.8	131.6	.01	4.1	142.4	.05
16:10	3.4	116.8	-.02	3.6	128.7	-.06	3.9	139.3	-.05
16:15	3.2	105.4	-.06	3.4	118.6	-.03	3.6	129.7	-.06
16:20	3.0	107.8	.03	3.0	123.3	.03	3.5	139.0	.02
16:25	2.1	99.7	-.06	2.4	123.2	-.06	2.8	142.0	-.03
16:30	2.0	83.8	.11	2.1	105.1	.18	2.2	129.2	.33
16:35	1.7	79.5	1.53	1.8	105.2	1.65	1.9	139.9	1.90
16:40	1.1	84.5	3.54	1.1	120.9	3.47	2.0	174.6	3.55
16:45	2.1	96.2	3.00	1.9	115.7	2.94	2.2	145.9	2.88
16:50	1.2	103.6	3.12	1.8	157.7	3.29	2.5	177.1	3.46
16:55			5.21			5.40			4.42
17:00									
17:05	1.8	46.4	2.18	1.0	65.5	2.22	1.2	181.7	2.30
17:10	.9	344.8	3.26	1.3	240.9	3.34	2.4	218.4	3.30
17:15	1.2	239.9	3.17	2.4	208.7	3.02	3.6	212.2	3.14
17:20	2.6	191.9	2.73	3.3	190.1	3.38	4.3	202.0	3.79
17:25	3.0	170.3	2.32	3.8	176.2	2.44	4.4	179.2	2.33
17:30	4.6	168.7	1.46	5.4	173.6	1.27	6.6	178.9	1.17
17:35	5.1	173.0	.70	6.0	175.4	.72	7.6	177.4	.74
17:40	4.8	165.6	.24	5.5	170.8	.22	6.6	174.8	.24
17:45	3.4	158.1	.14	4.8	166.0	.17	5.9	171.1	.15
17:50	2.6	144.7	-.02	4.0	155.0	-.03	5.3	163.5	-.03
17:55	3.9	165.6	.74	5.3	169.7	.74	6.4	174.0	.78
18:00	3.5	220.6	.09	3.9	207.6	-.06	4.4	203.7	-.17
18:05	4.2	189.2	2.37	4.5	189.8	2.27	4.9	188.8	2.14
18:10	2.7	227.8	1.76	2.9	218.4	1.42	3.1	216.7	1.20



	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
18:15	1.3	162.1	1.07	2.0	163.5	1.06	2.9	172.3	1.02
18:20	3.9	176.6	3.25	4.7	178.8	3.36	5.4	177.9	3.45
18:25	5.1	180.8	2.05	5.9	182.2	1.93	6.7	182.7	1.81
18:30	2.0	219.1	.83	2.3	214.1	.87	2.5	212.1	.79
18:35	1.7	186.7	.88	2.5	191.7	.89	3.0	185.7	.93
18:40	2.5	185.6	.36	3.4	175.9	.35	4.2	174.9	.33
18:45	3.0	184.3	.34	3.9	183.6	.34	4.9	181.0	.35
18:50	2.6	166.2	.42	3.6	171.0	.40	4.5	171.6	.27
18:55	1.8	157.8	.50	2.5	163.5	.49	3.3	170.5	.41
19:00	2.2	168.7	1.63	3.0	178.4	1.72	4.3	180.7	1.82
19:05	1.8	174.8	1.92	2.6	184.1	1.97	3.7	183.7	2.07
19:10	1.5	191.4	2.00	2.7	190.2	1.99	3.6	190.1	2.07
19:15	1.1	192.7	2.70	1.9	187.5	2.65	3.0	183.9	2.62
19:20	1.8	212.5	3.22	2.8	201.8	3.22	3.7	192.0	3.35
19:25			4.34			5.02			5.33
19:30									
19:35	6.3	227.9	3.50	7.7	226.4	3.62	8.7	225.6	3.21
19:40			3.33			2.96			3.39
19:45									
19:50	6.4	198.5	3.44	7.0	194.8	3.64			3.52
19:55	5.8	200.9	3.72	6.7	200.7	3.69	6.9	202.1	3.70
20:00									
20:05									
20:10	4.1	193.0	3.84	4.4	199.2	3.72	5.0	197.1	3.75
20:15	3.9	195.7	3.35	4.3	198.8	3.32	5.0	200.0	3.38
20:20	3.5	191.4	2.56	4.2	195.4	2.69	4.9	197.3	2.69
20:25	3.0	183.4	3.02	3.8	187.4	3.11	4.5	189.3	3.03
20:30	2.8	183.8	4.74	3.7	183.5	4.63	4.3	184.3	4.55
20:35									
20:40	2.2	157.6	2.15	2.6	159.7	2.17	3.4	168.2	2.05
20:45	2.3	155.0	2.28	3.0	160.6	2.23	3.6	163.4	2.28
20:50	3.0	136.6	2.07	3.6	146.3	2.12	4.2	150.8	2.06
20:55	2.7	138.0	1.94	3.2	147.6	1.90	3.8	151.9	1.91
21:00	2.7	127.2	1.54	3.1	139.2	1.48	3.6	149.3	1.32
21:05	2.6	150.0	2.00	3.4	155.0	1.91	3.9	166.2	1.58
21:10	2.3	214.4	3.24	2.9	210.9	3.03	3.4	206.3	1.53
21:15	3.9	274.8	.29	4.2	254.1	.42	6.6	226.6	.87
21:20			-.23	3.9	274.8	-.25	4.5	260.6	-.17
21:25									
21:30									
21:35	2.6	214.7	1.91	3.4	211.3	1.89	4.3	211.6	1.82
21:40	2.4	222.4	1.93	2.9	215.0	1.91	3.5	211.0	1.96
21:45	2.7	223.1	1.44	3.4	217.9	1.45	4.0	211.6	1.48
21:50	2.4	230.1	1.54	2.9	223.5	1.57	3.2	218.7	1.62
21:55	2.6	239.5	1.89	3.0	230.3	1.94	3.4	230.3	1.94
22:00	2.6	246.4	2.43	3.0	247.3	2.46	3.2	245.0	2.45
22:05	3.1	280.8	1.88	3.5	280.8	1.94	3.7	277.5	1.87
22:10	3.5	296.9	1.97	3.5	290.3	2.03	3.6	283.4	2.07
22:15	3.5	293.4	2.26	3.5	286.1	2.29	3.5	284.9	2.32
22:20	3.4	289.8	1.22	3.4	285.1	1.24	3.6	277.1	1.28
22:25	3.6	276.2	.83	3.7	272.9	.82	3.8	271.3	.82
22:30	4.4	276.2	.61	4.7	272.2	.65	5.5	269.2	.56
22:35	4.6	292.6	.84	5.0	286.0	.81	5.3	279.9	.82
22:40	5.0	288.9	1.71	5.4	282.6	1.68	6.0	278.3	1.54
22:45	4.7	300.5	.41	5.1	296.6	.49	5.5	293.3	.48
22:50	3.3	311.0	-.05	3.4	299.0	-.02	3.6	286.5	.11



## Daily Summary Report

Site: Lidar "Q" (PAM35)

2/3/2022

Interval: 005m

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
00:00			.49					.42	
00:05									
00:10									
00:15									
00:20	2.1	182.2	1.13	2.2	180.6	2.4	195.6	.99	3.1
00:25	1.6	186.7	1.25	2.4	188.3	3.4	199.9	1.42	3.9
00:30	1.6	197.7	.90	2.1	187.7	2.9	190.1	1.02	4.2
00:35	1.8	190.1	.86	3.2	197.1	3.7	202.0	.90	4.1
00:40									
00:45	1.4	171.8	.83	1.6	179.9	1.3	188.6	.67	1.9
00:50	1.7	160.2	.57	2.3	168.0	2.5	169.2	.39	2.9
00:55									
01:00	1.5	150.2	.68	1.4	157.2	1.8	173.5	.45	2.3
01:05	1.7	167.9	.93	1.8	179.3	2.1	187.9	.78	3.0
01:10	.7	135.8	.53	.6	165.5	1.5	197.1	.48	2.9
01:15	.8	178.2	.90	1.4	218.9	1.7	213.9	.65	1.7
01:20	1.4	172.1	.98	2.1	183.7	2.3	187.8	.79	2.2
01:25	1.0	138.5	.80	1.2	147.8	1.1	173.6	.50	1.5
01:30			.09					-.01	1.5
01:35								-.12	
01:40	2.0	112.2	.40	1.8	127.6	1.3	126.9	-.18	.9
01:45									1.0
01:50	1.2	119.5	.84	1.0	132.6	.8	125.9	.74	.9
01:55			1.14	2.1	108.5	1.2	151.8	.36	1.0
02:00			1.18	.5	5.7	.5	289.2	.78	.9
02:05									
02:10									.7
02:15									
02:20			1.13					.91	1.1
02:25									
02:30	1.6	123.1	1.26	1.8	110.0	1.2	153.1	.86	.9
02:35	1.6	111.0	1.18	1.8	113.3	1.8	100.0	1.12	1.2
02:40	1.2	87.4	1.13	.8	96.4	.9	108.7	.81	.7
02:45	1.3	85.4	.89	1.4	100.1	1.9	107.9	.77	2.0
02:50	1.9	74.7	-.04					.11	.6
02:55	1.9	62.9	.05	1.3	73.3	.9	85.6	.09	.8
03:00	1.9	57.4	.28	1.4	70.6	.9	45.2	.27	.8
03:05	1.6	66.5	.42	1.2	75.9	1.1	90.0	.57	.8
03:10	1.7	77.1	.61	1.2	89.5	1.1	80.0	.65	
03:15	1.9	70.8	.44	1.6	81.5	1.3	92.8	.48	1.2
03:20	2.3	71.3	.29	2.0	79.5	1.7	79.3	.16	1.4
03:25	2.2	72.4	.65	2.1	76.0	1.7	88.1	.29	1.8
03:30	2.3	73.4	.44	1.9	77.0	1.8	84.6	.30	1.5
03:35	2.4	62.5	-.08	1.9	68.4	1.7	81.0	-.15	1.5
03:40	2.9	64.2	.05	2.6	77.0	2.3	76.0	.05	2.2
03:45	3.1	68.5	.37	2.9	81.6	2.6	84.1	.39	2.6
03:50	3.4	68.3	-.07	3.1	80.9	2.8	82.9	-.04	2.6
03:55	3.5	75.1	-.12	3.2	82.4	2.9	86.5	-.06	2.7
04:00	3.3	83.5	-.58	2.8	75.4	2.5	71.9	-.39	2.3
04:05	3.5	91.3	-.21	2.8	80.5	2.7	69.2	-.23	2.5
04:10	4.5	93.7	.40	4.0	91.3	3.8	92.0	.15	4.1

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
04:15	4.5	88.7	.96	4.1	91.8	3.8	91.0	.98	3.5
04:20	4.7	83.6	1.25	4.4	88.1	4.4	94.8	1.30	4.4
04:25	4.3	82.3	1.08	4.1	89.4	4.0	93.6	1.06	4.3
04:30	5.1	86.3	1.27	4.8	87.5	4.7	94.4	1.28	4.9
04:35	6.5	91.7	1.53	5.7	88.3	5.3	92.7	1.64	5.4
04:40			1.24					1.60	
04:45			1.27					1.43	
04:50			.51					.67	
04:55	8.3	100.6	.31					.80	
05:00	6.9	101.8	.14					.37	
05:05	5.9	97.4	.09	7.0	97.5			.14	
05:10	4.7	96.5	-.11					-.11	
05:15	4.2	92.3	.11					-.19	
05:20	4.8	93.2	.03	5.8	92.5			.03	
05:25	5.1	96.4	.08	5.9	99.8	7.0	101.2	.06	
05:30	6.0	99.0	-.14	7.0	100.5	7.3	101.7	-.24	
05:35	5.4	99.1	-.13	6.7	100.3			-.22	
05:40	5.3	91.4	-.12	5.5	95.8			-.09	
05:45	6.7	91.1	-.25	7.3	91.6	7.6	93.1	-.15	7.9
05:50	6.7	84.8	-.16	7.2	87.2	7.7	89.6	-.13	8.0
05:55	6.7	86.2	.13	7.1	87.1	7.4	88.1	.10	
06:00	6.8	86.6	.02	7.1	87.6	7.3	90.3	.02	
06:05	6.5	86.4	-.10	6.9	88.6	7.2	91.4	-.11	7.8
06:10	5.8	80.0	-.09	6.5	82.5	7.0	84.2	-.10	
06:15	4.4	66.9	-.06	4.8	68.8	5.1	72.8	.00	
06:20	4.0	65.1	-.02	4.2	67.2	4.7	71.2	.07	5.9
06:25	4.1	62.1	.14	4.5	66.2	4.8	70.4	.20	
06:30	4.2	64.0	.08	4.5	67.9	5.0	70.6	.10	5.7
06:35	4.7	65.3	-.04	5.1	69.4	5.5	73.7	.00	5.9
06:40	4.6	67.6	.01	5.1	71.7	5.7	75.8	.07	6.2
06:45	4.7	71.7	.07	5.1	74.1	5.7	78.1	.07	6.4
06:50	4.8	73.0	.04	5.3	75.6	5.8	78.7	.08	6.4
06:55	5.4	73.9	.04	5.8	76.0	6.3	79.4	.08	6.8
07:00	5.7	73.8	-.07	6.2	76.8	6.5	80.3	-.07	6.8
07:05	5.0	73.1	-.04	5.6	74.6	5.9	79.6	-.02	6.0
07:10	5.3	71.4	.07	5.7	73.9	6.1	78.3	.13	6.5
07:15	5.6	68.5	.03	6.0	71.2	6.4	75.6	.02	7.1
07:20	5.3	67.6	.13	5.9	70.8	6.3	75.8	.17	6.9
07:25	5.5	68.7	-.02	5.9	72.1	6.4	76.3	.03	7.1
07:30	5.1	68.7	.07	5.4	70.8	5.8	74.7	.09	6.2
07:35	5.0	71.3	.13	5.5	73.2	6.0	76.8	.20	6.7
07:40	6.2	76.9	.30	6.7	82.7	7.4	88.3	.41	8.3
07:45	6.7	78.0	.26	7.5	81.4	8.2	90.1	.40	8.9
07:50	6.4	75.2	.25	6.8	79.6	7.4	88.1	.24	8.0
07:55	7.2	74.4	.46	7.9	83.1	8.4	95.7	.69	8.2
08:00	6.9	73.3	-.06	7.5	79.3	7.9	89.9	.09	8.0
08:05	6.3	71.4	.10	6.9	76.1	7.2	84.6	.22	
08:10	6.1	69.6	.04	6.7	74.8	7.2	81.2	.23	6.0
08:15	6.2	73.3	.14	6.7	77.2	7.3	81.7	.23	7.5
08:20	5.8	72.5	.05	6.3	75.1	6.7	79.5	.12	7.3
08:25	5.1	66.9	.25	5.6	70.2	6.6	77.3	.35	7.2
08:30	6.5	66.3	.00	7.1	71.5	7.6	79.3	.05	7.9
08:35	5.8	67.9	-.23	6.2	73.4	6.6	79.3	-.22	7.2
08:40	5.7	66.3	.22	5.9	72.4	6.2	78.6	.31	6.7
08:45	6.3	62.6	.24	6.4	71.3	6.6	81.3	.33	6.5
08:50	5.6	58.5	.15	5.8	66.8	5.8	80.2	.16	6.0

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
08:55	6.3	63.7	.11	6.3	74.7	6.0	85.6	.18	6.1
09:00	6.4	71.7	.51	6.8	82.5	6.0	87.7	.61	6.0
09:05	6.4	72.8	.87	6.5	83.3	6.4	89.4	1.06	6.2
09:10	5.7	75.5	.74	6.0	86.5	5.5	93.7	1.02	5.5
09:15	5.5	72.2	.03	5.9	80.3	5.7	93.7	.26	5.5
09:20	5.5	69.9	-.11	5.9	76.3	5.9	85.9	.11	5.8
09:25	5.3	65.2	.10	5.7	72.8	5.5	84.3	.25	5.4
09:30	5.3	67.0	.06	5.4	76.0	5.4	86.0	.20	5.2
09:35	6.0	72.8	.82	5.9	81.9	5.3	96.1	.95	5.3
09:40	6.0	74.2	.96	5.6	82.9	5.3	94.0	.99	4.5
09:45	5.9	67.9	.64	5.6	78.9	4.8	87.9	.74	4.7
09:50	6.3	62.8	.19	6.0	74.7	5.3	84.2	.39	5.1
09:55	6.2	59.7	.16	6.0	71.7	5.2	86.2	.35	5.0
10:00	6.2	60.0	.31	5.7	71.7	5.0	81.5	.42	4.7
10:05	5.7	60.3	.17	5.5	70.2	5.0	79.5	.10	4.6
10:10	5.4	57.4	.16	5.4	67.9	4.9	80.5	.13	4.6
10:15	5.5	55.6	-.10	5.3	64.1	4.7	76.6	-.07	4.3
10:20	5.8	54.5	.04	5.5	62.5	4.9	72.3	-.21	4.7
10:25	5.5	50.3	.03	5.4	52.8	5.3	66.6	-.31	5.1
10:30	5.8	50.6	-.31	5.7	56.5	5.5	68.7	-.50	4.9
10:35	6.2	55.3	.39	5.9	58.2	5.6	69.2	.33	5.0
10:40	5.8	58.7	-.77	5.6	64.5	5.3	73.0	-.79	4.9
10:45	5.4	51.1	.44	5.3	55.7	4.7	64.0	.43	4.3
10:50	5.2	51.9	-.29	4.9	57.3	4.4	66.6	-.37	3.9
10:55	4.3	68.9	.71	3.9	87.0	3.6	103.5	.69	3.2
11:00	4.1	88.3	.02	3.9	104.6	4.1	118.5	-.04	4.6
11:05	4.3	101.5	-.01	4.3	115.1	4.5	125.0	-.04	4.7
11:10	4.6	96.5	-.17	4.5	108.9	4.6	118.5	-.06	4.5
11:15	3.9	102.6	-.56	4.1	119.8	4.6	130.1	-.57	4.7
11:20	3.6	121.6	-.01	4.1	128.3	4.5	136.7	.11	4.8
11:25	3.3	110.0	.03	3.6	124.0	3.8	135.7	.02	4.2
11:30	3.3	105.9	-.02	3.3	121.7	3.6	139.0	.00	4.1
11:35	3.4	111.7	.00	3.5	127.8	3.7	142.4	.02	4.2
11:40	3.5	104.8	-.13	3.4	118.7	3.5	132.0	-.15	4.1
11:45	3.4	89.5	-.11	3.0	102.9	3.0	117.7	-.11	3.1
11:50	3.0	92.6	-.01	2.7	102.7	2.6	117.7	.00	2.5
11:55	2.6	97.4	.19	2.5	112.2	2.6	125.1	.15	2.7
12:00	3.1	77.9	.09	2.7	91.5	2.7	106.3	.13	2.7
12:05	2.9	91.7	.60	2.8	118.4	2.9	131.1	.62	3.3
12:10	2.8	92.9	-.27	2.5	117.4	3.1	128.4	-.26	
12:15	2.4	115.8	-.09	2.6	134.4	2.9	148.4	-.10	3.5
12:20	1.8	118.0	.03	2.1	146.3	3.2	164.3	.04	4.3
12:25	2.1	139.6	.11	2.5	156.2	3.3	171.8	.11	4.5
12:30	2.1	160.4	.01	3.1	173.1	4.3	179.9	.02	5.4
12:35	1.9	159.5	.15	2.7	174.6	3.8	182.7	.10	5.0
12:40	3.3	169.7	.91	4.1	173.4	5.2	179.2	.90	6.0
12:45	3.3	167.0	.69	4.3	176.8	5.1	180.7	.80	6.1
12:50	3.8	165.3	.86	4.7	173.8	5.4	178.2	.81	6.1
12:55	3.7	155.8	1.35	4.5	165.6	5.3	170.0	1.19	6.2
13:00	3.5	146.7	1.05	4.2	158.4	4.9	166.4	1.00	5.8
13:05	3.2	144.1	.88	3.7	157.1	4.6	165.7	.89	5.7
13:10	3.7	132.6	.67	4.4	146.6	4.7	156.4	.92	5.5
13:15	5.9	138.3	.50	6.5	146.6	7.2	155.5	.63	8.2
13:20	5.6	147.2	.64	6.2	153.8	7.7	160.3	.73	8.8
13:25	3.7	145.4	-.06	4.4	151.5	4.6	157.1	.04	5.6
13:30	3.0	131.2	.02	3.8	141.5	4.7	150.3	-.04	5.6

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
13:35	2.9	135.3	.05	3.6	144.1	5.1	154.6	.12	6.4
13:40	2.1	138.0	.06	2.5	149.7	3.5	159.1	.12	5.3
13:45	3.6	163.7	.41	4.4	169.4	5.6	173.9	.46	6.5
13:50	4.2	161.7	.38	5.3	167.9	6.3	172.6	.19	7.4
13:55	4.8	162.9	.02	5.7	169.3	6.5	172.7	-.01	7.5
14:00	3.7	161.4	-.28	5.1	172.4	6.5	174.6	-.39	7.3
14:05	3.6	162.3	-.12	4.5	172.1	5.7	177.8	.01	6.7
14:10	3.7	166.3	-.12	4.9	174.9			.02	
14:15	3.2	160.9	-.06	4.1	171.7	5.3	175.7	.03	
14:20	3.2	160.9	-.09	4.1	168.6	5.0	174.3	-.03	6.3
14:25	3.3	155.1	.16	4.2	166.8	5.3	172.4	.11	6.3
14:30	4.2	159.5	.02	5.0	166.4	5.8	170.9	-.02	6.5
14:35	4.2	156.6	.05	5.1	165.4	6.3	170.1	.13	7.3
14:40	3.8	158.1	.06	5.0	167.4	6.0	172.9	.08	7.3
14:45	3.7	147.5	-.05	4.5	157.8	5.5	162.9	-.01	6.5
14:50	3.6	143.4	-.12	4.1	152.2	4.9	160.9	-.08	6.0
14:55	3.9	141.4	-.08	4.5	152.9	5.2	163.4	-.03	6.2
15:00	3.8	135.0	-.07	4.4	151.2	4.9	158.3	-.13	6.1
15:05	3.7	141.9	-.08	4.2	152.6	5.2	160.7	-.02	6.4
15:10	3.8	142.1	-.03	4.9	154.7	6.2	164.7	.01	7.3
15:15	4.0	141.5	.31	5.1	157.3	6.4	168.0	.56	7.2
15:20	4.2	147.8	.34	5.3	161.2	6.2	169.7	.46	7.0
15:25	3.9	150.6	.19	4.9	163.7	6.0	171.6	.19	7.1
15:30	4.4	158.7	.19	5.7	167.7	6.6	172.0	.16	7.6
15:35	5.4	166.1	.02	6.6	170.9	7.6	172.5	.04	8.2
15:40	5.5	164.5	.09	6.6	169.2	7.5	172.9	.12	8.0
15:45	6.2	164.5	.10	7.1	167.4	8.3	168.6	.06	9.2
15:50	6.0	165.1	.03	7.1	167.9	7.8	167.7	.08	8.9
15:55	5.4	159.8	.04	6.6	165.3	7.7	168.8	.00	8.4
16:00	5.5	153.5	.08	6.4	159.0	7.5	162.0	.15	8.2
16:05	4.9	150.4	.05	6.0	155.9	6.9	158.2	.10	7.5
16:10	4.3	147.1	-.03	4.7	154.4	5.5	159.1	.00	6.6
16:15	4.0	141.5	-.04	4.7	152.8	5.6	160.5	.01	6.7
16:20	4.2	152.7	.04	5.2	161.8	6.3	166.0	.04	6.7
16:25	3.4	158.6	-.02	4.3	167.3	5.3	172.0	-.02	5.9
16:30	2.8	153.4	.22	3.7	166.4	4.7	174.3	.26	5.4
16:35	2.4	169.2	2.19	3.9	185.1	4.9	188.7	2.67	5.6
16:40	4.3	187.8	3.90	4.9	187.0	5.7	189.6	4.18	6.7
16:45	3.0	167.0	2.99	4.5	175.3	5.7	179.5	3.12	6.8
16:50	3.6	187.0	3.49	4.6	191.0	5.8	188.9	3.60	6.6
16:55									
17:00									
17:05	1.4	199.7	1.52	3.2	212.1	5.0	217.8	.98	5.4
17:10	3.4	231.1	3.45	4.8	238.4	5.1	235.7	3.20	5.6
17:15	3.3	213.2	2.48	4.1	214.6	5.3	208.4	.81	6.1
17:20	5.7	197.6	3.38	6.8	186.0	8.4	194.4	2.75	10.6
17:25	4.8	175.4	1.86	6.0	175.7	7.2	177.0	1.46	8.8
17:30	7.6	181.1	1.20	8.7	181.1	9.8	183.0	1.19	10.4
17:35	8.9	179.3	.72	10.2	182.9	11.4	184.7	.74	12.0
17:40	7.5	177.4	.28	8.5	179.0	9.7	181.3	.37	10.3
17:45	6.9	172.7	.11	7.9	175.1	8.7	176.2	.10	9.2
17:50	6.9	167.7	.00	8.0	172.9	8.0	175.4	.20	9.5
17:55	7.6	176.6	.85	8.8	178.1	9.9	178.4	.87	10.4
18:00	5.1	202.7	-.18	5.8	199.8	5.3	198.9	-.09	5.9
18:05	5.6	185.6	2.02	6.3	187.4	7.2	187.1	1.92	7.4
18:10	3.2	209.7	.54	3.5	206.9	4.0	208.1	.21	4.4

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
18:15	3.3	181.7	.97	4.0	184.8	5.1	177.1	.92	6.1
18:20	6.5	176.2	3.49	7.7	173.7	8.5	178.6	3.47	8.8
18:25	7.2	181.9	1.77	7.7	181.5	8.1	182.7	1.66	9.0
18:30	2.9	203.2	.47	3.7	197.7	4.5	190.8	.15	4.9
18:35	3.7	179.4	.78	4.6	179.4	5.3	179.5	.59	6.6
18:40	4.6	175.6	.43	6.2	175.8	8.8	170.1	.36	7.6
18:45	6.1	180.6	.39	7.1	181.9	7.5	181.7	.52	8.0
18:50	4.8	173.2	.13	5.3	176.7	6.1	179.2	.08	6.9
18:55	4.4	174.1	.44	5.5	174.9	6.4	176.8	.59	7.0
19:00	5.3	184.1	1.96	6.4	181.7	7.6	187.1	1.93	10.1
19:05	5.0	187.3	2.13	6.0	188.6	6.6	185.6	2.26	7.5
19:10	4.4	187.8	2.07	5.2	186.6	5.8	184.8	2.07	6.5
19:15	4.1	188.9	2.63	5.4	185.8	6.1	182.6	2.40	7.0
19:20	4.4	189.5	3.18	5.4	186.8	6.4	185.0	3.10	7.4
19:25			5.06					5.37	
19:30									
19:35	9.1	225.1	3.11	9.0	221.4	8.8	223.2	3.31	8.5
19:40			3.27					3.56	
19:45									
19:50			3.71					3.92	
19:55	7.5	202.3	3.73	7.9	201.4	8.7	199.1	3.85	8.6
20:00									
20:05									
20:10	5.7	195.9	3.51	6.3	198.7	6.7	197.9	3.67	7.6
20:15	5.5	199.6	3.30	6.6	200.2	7.4	199.3	3.47	7.5
20:20	5.2	198.1	2.70	6.0	193.8	6.6	194.7	2.73	6.8
20:25	4.6	195.7	2.86	5.5	193.6	6.0	192.8	3.33	6.8
20:30			4.94					4.84	
20:35									
20:40	4.1	164.7	2.04	5.7	164.0	5.9	166.9	2.33	6.7
20:45	4.2	163.9	2.29	5.0	170.3	5.7	173.4	2.19	6.5
20:50	4.9	157.7	2.04	5.7	165.5	6.3	165.2	2.00	7.4
20:55	4.2	159.0	1.68	5.0	162.2	5.4	165.1	1.06	5.9
21:00	4.1	150.7	.78	4.9	153.3	5.6	160.2	.38	6.7
21:05	4.4	167.1	1.13	5.1	167.6	6.3	171.8	.60	7.0
21:10	4.8	213.8	.56	4.8	203.6	5.7	196.9	-.04	5.9
21:15	5.7	224.3	1.76	7.3	213.6	7.9	205.9	.46	10.1
21:20	4.6	255.0	-.03	4.6	248.5	5.7	234.7	.04	
21:25			-.13					-.02	
21:30									
21:35	5.1	210.7	1.80	5.8	208.4	6.0	206.0	1.80	6.4
21:40	4.0	208.9	1.97	4.6	204.4	4.8	200.9	1.93	5.5
21:45	4.5	207.4	1.52	4.8	204.6	5.5	203.9	1.56	6.2
21:50	3.7	215.4	1.62	4.2	211.7	4.7	208.2	1.63	5.2
21:55	3.7	227.7	1.93	4.0	225.7	4.3	222.8	1.96	4.6
22:00	3.5	243.1	2.43	3.9	239.4	4.2	237.2	2.49	4.5
22:05	3.8	271.8	1.85	4.1	266.4	4.3	261.7	1.88	4.3
22:10	4.0	279.0	2.08	4.3	274.5	4.3	270.5	2.05	4.5
22:15	3.6	281.4	2.35	3.8	275.4	4.0	268.7	2.33	4.3
22:20	3.6	272.5	1.30	3.8	266.6	4.0	263.3	1.33	4.5
22:25	4.0	267.5	.74	4.1	261.0			.71	
22:30	5.6	265.3	.60	6.2	263.9	5.9	251.5	.63	6.4
22:35	5.7	276.3	.80	6.1	272.9	6.5	264.7	.49	6.7
22:40	6.2	275.4	1.30	6.7	274.0	7.0	270.4	-.01	7.2
22:45	5.8	291.1	.35	5.8	291.8	6.3	286.8	.21	6.5
22:50	4.5	276.5	.14	5.6	269.9	6.4	268.1	.13	6.3





## Daily Summary Report

Site: Lidar "Q" (PAM35)

2/3/2022

Interval: 005m

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
00:00									
00:05									
00:10									
00:15									
00:20	205.0	.90	3.8	204.4	1.08	4.4	204.4	1.37	4.8
00:25	192.8	1.68	4.0	191.9	1.44	4.7	192.8	1.30	
00:30	181.7	.91	3.9	203.4	1.11			1.11	
00:35	202.7	.99	4.8	196.3	.89	4.8	199.4	.72	
00:40									
00:45	202.4	-.13	3.2	204.5	.05	3.8	202.8	.24	4.0
00:50	178.2	.29	3.0	185.8	.38	3.5	193.9	.07	4.0
00:55		-.28			.01			.01	
01:00	186.7	-.16	2.6	198.6	-.12	3.0	205.2	-.01	3.5
01:05	193.6	.44	3.4	197.2	.12	3.7	203.3	.13	4.1
01:10	204.0	-.21	3.3	211.8	-.26	3.4	211.7	-.26	3.8
01:15	203.7	.32	2.3	209.9	.13	2.9	213.5	.06	3.4
01:20	201.5	.02	2.7	213.2	.03	3.5	215.1	.24	3.6
01:25	192.2	.04	1.8	204.3	.01	2.4	211.7	-.04	3.0
01:30	178.9	-.05	1.8	196.8	-.01	2.1	204.3	.09	2.7
01:35		-.02			-.01			.06	
01:40	137.6	-.05	.8	167.3	-.01	.9	187.8	.01	1.4
01:45	160.9	.02			.05			.10	
01:50	149.1	-.08	.9	172.1	-.01	1.1	196.5	.04	1.3
01:55	137.3	-.19	.8	147.4	-.10	1.0	164.3	-.02	.9
02:00	187.7	.21	.9	153.0	-.02	1.0	186.8	.10	1.2
02:05		-.16			-.01	1.3	176.6	-.10	
02:10	128.3	-.15	.9	139.4	.06	.4	129.8	.18	
02:15		-.16			-.21			-.12	
02:20	173.1	-.04	1.2	183.3	-.01	1.3	183.5	.04	1.5
02:25					.95	.9	218.2	.04	1.1
02:30	79.0	.05	.9	132.2	.24	.8	146.5	.01	1.3
02:35	49.3	-.43	.8	96.2	-.11	.8	132.6	.13	1.2
02:40	87.5	-.17	.9	95.8	-.02	.5	119.5	.12	.6
02:45	127.2	-.28	.9	105.7	-.19	.5	179.6	.03	.4
02:50	97.7	-.08	.9	90.1	-.04			.03	
02:55	98.5	-.07	.6	82.9	.06			.05	
03:00	73.3	.06	.2	81.4	-.08	.2	197.8	.11	.3
03:05	34.8	.34	.8	7.3	-.03			.15	.4
03:10		.75			.80			.83	
03:15	73.0	.88	.7	61.0	1.08	.9	133.8	1.30	1.1
03:20	79.9	.33	1.2	79.6	.49	.8	83.0	.84	
03:25	93.5	.40	1.4	76.0	.40	1.3	79.2	.53	.7
03:30	93.2	.27	1.2	87.7	.50	1.1	99.8	.60	.6
03:35	87.4	-.03	1.2	90.9	.02	.9	97.0	-.01	.7
03:40	82.8	.14	2.0	78.0	.39	1.7	93.3	.57	1.9
03:45	88.0	.44	2.3	87.3	.65	1.8	89.9	1.22	1.5
03:50	87.0	.09	2.2	86.3	.39			.68	
03:55	90.3	.11	2.4	83.6	.28	2.3	85.3	.57	2.0
04:00	83.3	-.25	2.0	91.9	-.14	2.1	108.9	-.05	
04:05	78.2	-.14			-.12			-.17	
04:10	96.6	.31	3.2	99.6	.82			1.00	

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
04:15	93.7	.97	3.5	97.8	.95	3.7	104.4	.87	3.9
04:20	103.7	1.25	4.5	110.5	1.23	4.8	114.4	1.19	5.1
04:25	100.2	1.10	4.6	102.2	1.10	4.8	109.1	1.13	4.9
04:30	102.7	1.39	5.2	107.3	1.41	5.6	112.2	1.43	5.9
04:35	98.8	1.85	5.8	109.3	1.73	5.9	117.6	1.77	6.2
04:40		1.71			1.64			1.54	
04:45		1.34			1.26			1.53	
04:50		.78			.70			.70	
04:55		.68			.70			.67	
05:00									
05:05									
05:10									
05:15									
05:20									
05:25		-.20							
05:30		-.25							
05:35		-.33			-.22				
05:40		-.23			-.25			-.32	
05:45	93.7	-.08	8.4	95.5	-.12			-.17	
05:50	91.5	-.08			-.13			-.59	
05:55		.10			.25				
06:00		.00			.18				
06:05	95.4	-.14			-.12			-.47	
06:10		-.12			-.45				
06:15		-.21							
06:20	78.5	.05			-.09				
06:25		.19			.30				
06:30	75.6	.13			.09			-.15	
06:35	77.8	.04	6.6	83.2	.06			.02	
06:40	80.2	.09	6.9	85.2	.07	7.6	92.4	.12	
06:45	82.8	.07	7.0	87.5	.10			.16	
06:50	82.6	.12	6.9	89.1	.06			.16	
06:55	83.0	.07	7.4	90.2	.02			-.08	
07:00	85.1	-.05	7.5	91.8	-.13	8.3	99.9	-.10	
07:05	84.3	.09			.08			.10	
07:10	84.4	.14	7.4	94.0	.10			.11	
07:15	83.5	-.01	7.7	89.5	-.12			-.07	
07:20	83.2	.15	7.6	90.1	.17			.34	
07:25	83.2	.01	7.6	91.8	.09	7.7	98.7	.14	
07:30	78.9	.08	6.6	85.1	.15			.30	
07:35	81.7	.25	7.3	91.0	.25			.31	
07:40	95.5	.90	9.1	104.9	1.75	9.6	108.7	1.95	9.2
07:45	96.1	1.15	9.4	106.1	1.77	8.8	113.0	1.86	8.2
07:50	94.5	.52	8.0	104.4	.58	7.8	114.7	1.34	8.5
07:55	104.6	1.03	7.7	112.8	1.14	7.1	121.4	1.16	7.6
08:00	100.6	.62	8.2	109.1	.74	8.1	117.1	.61	7.8
08:05		1.03			1.34			.89	7.0
08:10	90.9	.74			1.27			1.41	
08:15	89.4	.40	7.7	95.9	.24	7.1	103.9	.11	
08:20	86.9	.08	7.0	95.3	.00			-.06	
08:25	84.5	.50	7.5	94.0	.55			.40	
08:30	88.4	.16	7.8	95.9	.14	7.8	103.2	.28	7.6
08:35	88.1	-.23	7.5	98.0	-.21	7.6	104.0	-.16	7.6
08:40	89.0	.31	6.8	100.9	.35	6.6	112.0	.33	
08:45	89.5	.37	6.3	98.3	.22	6.3	107.7	.22	6.3
08:50	89.7	.23	5.5	96.2	.10	5.8	109.1	.08	5.8

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
08:55	93.0	.09	6.0	101.5	-.04	6.0	109.9	.06	5.8
09:00	97.7	-.11	5.9	107.2	-.11	5.8	114.7	-.17	5.9
09:05	100.9	.54	6.1	105.5	.00	5.9	115.2	-.05	5.9
09:10	103.6	.39	5.5	108.5	.23	5.8	123.7	-.10	6.0
09:15	101.7	-.07	5.6	108.5	-.01	5.7	119.6	.05	5.6
09:20	97.3	-.15	5.6	105.1	-.06	5.5	114.6	-.06	5.5
09:25	95.8	-.01	5.3	103.9	.08	5.3	115.0	.09	5.5
09:30	98.1	.05	5.2	106.6	.14	5.1	119.5	.15	5.5
09:35	106.1	.13	5.2	114.3	.29	5.2	124.8	.27	5.4
09:40	99.9	.32	4.5	113.3	-.17	4.6	121.3	-.25	4.9
09:45	94.8	-.44	4.6	101.7	-.30	4.6	112.5	-.19	4.9
09:50	94.0	-.46	4.9	101.6	-.35	4.8	113.9	-.29	5.0
09:55	95.7	-.28	4.9	104.7	-.26	4.8	115.3	-.12	5.0
10:00	96.9	-.44	4.5	104.9	-.26	4.6	115.2	-.16	4.8
10:05	91.9	-.51	4.5	99.8	-.30	4.5	108.8	-.14	4.6
10:10	90.0	-.49	4.6	97.3	-.27	4.5	108.8	-.10	4.7
10:15	86.4	-.48	4.3	94.1	-.30	4.2	103.3	-.14	4.2
10:20	80.0	-.41	4.5	88.1	-.20	4.3	96.8	-.08	4.3
10:25	74.1	-.25	4.9	82.3	-.03	4.5	91.1	-.01	4.3
10:30	73.8	-.69	4.4	81.9	-.53	4.3	91.2	-.35	4.1
10:35	75.4	.12	4.7	84.8	.30	4.5	97.6	.28	4.3
10:40	82.9	-.95	4.6	92.3	-.91	4.3	109.0	-.83	4.4
10:45	79.4	.09	4.1	90.2	.01	3.7	101.0	.09	3.7
10:50	78.5	-.55	3.5	96.6	-.62	3.5	120.4	-.58	3.8
10:55	114.3	.54	3.2	132.1	.51	3.7	146.6	.26	4.7
11:00	132.4	-.13	5.0	141.6	-.09	5.4	149.1	.02	5.8
11:05	134.9	-.08	4.8	144.0	-.18	5.2	153.4	-.25	5.0
11:10	127.4	-.03	4.7	134.3	-.09	5.3	145.9	-.27	6.4
11:15	138.4	-.51	4.6	151.8	-.57	4.8	155.5	-.38	6.1
11:20	144.7	-.09	4.8	150.9	.02	5.4	158.4	-.05	6.1
11:25	148.1	.00	5.0	157.9	-.17	5.8	164.1	-.35	
11:30	152.7	-.18	4.9	159.5	-.10	5.3	165.4	-.08	6.3
11:35	156.0	.02	4.9	160.4	-.07	5.9	163.2	-.05	
11:40	147.7	-.19			-.36	5.5	160.4	-.22	
11:45	132.9	-.05	3.4	149.1	-.04	4.7	159.7	-.11	5.6
11:50	132.6	-.05	2.8	151.7	-.04	4.2	168.3	-.10	5.6
11:55	138.9	.15	3.2	153.7	.12	4.0	164.5	.08	5.0
12:00	119.2	.10	2.9	139.6	.06	3.7	158.2	.02	4.8
12:05	149.2	.41	3.9	159.7	.42	4.6	171.0	.36	5.8
12:10		-.18	3.2	153.9	-.16	6.0	168.1	-.35	5.4
12:15	159.5	-.11	4.4	169.0	-.14	5.3	173.3	-.14	6.8
12:20	173.8	.08	5.2	182.1	.03			-.16	
12:25	177.6	.11	6.1	183.5	-.09			-.56	
12:30	182.3	.06	6.8	185.3	-.05			-.18	
12:35	185.2	.18	6.1	186.5	.17	7.4	186.6	.26	8.3
12:40	184.4	.92	6.7	184.1	.96	7.9	187.0	1.10	9.0
12:45	181.2	.64	7.1	183.0	.76	8.8	181.4	.81	
12:50	181.7	.86	7.2	183.3	1.00	8.7	184.9	1.10	
12:55	174.2	1.28	7.0	175.8	1.32	7.8	176.1	1.39	8.5
13:00	171.1	.95	6.6	173.0	.98	7.4	174.7	.95	8.3
13:05	172.9	.87	6.7	175.5	.83	7.6	177.3	.84	8.2
13:10	160.4	.93	6.4	168.1	1.00	7.4	171.2	.70	8.2
13:15	161.4	.71	9.4	165.4	.61	10.5	167.7	.86	
13:20	165.8	.58	9.8	169.3	.56	10.2	171.0	.56	10.8
13:25	163.8	.11	6.7	167.2	-.03	7.7	172.0	-.06	9.6
13:30	158.0	-.09	6.2	164.8	-.14	6.9	170.5	-.22	7.6

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
13:35	163.3	.31	7.2	168.9	.37	7.8	171.5	.47	9.0
13:40	170.6	.17	6.5	174.7	-.06	7.3	181.4	-.02	8.4
13:45	175.8	.49	7.4	177.5	.45	8.3	178.3	.39	9.6
13:50	176.3	.18	8.5	178.0	.29	9.6	178.9	.51	10.6
13:55	175.2	.10	8.8	178.8	.12	10.2	180.8	.16	11.4
14:00	178.2	-.31	8.1	177.8	-.25	9.3	180.5	-.11	10.2
14:05	180.4	.00	7.6	181.5	-.10	8.5	180.9	-.05	9.6
14:10									
14:15		.00			.09			.05	
14:20	176.7	.24			.39			.56	
14:25	174.9	.30	7.1	177.8	.24			.17	
14:30	173.0	.24	7.4	173.7	.29	7.9	174.7	.39	
14:35	173.6	.11	8.3	175.6	.09	9.1	176.2	.10	
14:40	174.6	.11	8.1	178.1	.08	9.1	179.0	.15	
14:45	169.4	.12	6.9	174.4	.15			-.21	
14:50	167.2	.05	7.2	171.5	-.03	8.2	173.6	-.12	8.9
14:55	168.8	.00	7.3	171.0	-.08	7.8	173.6	.02	
15:00	163.7	.02	7.4	170.0	.06	8.3	171.0	-.07	
15:05	166.9	-.02	7.5	170.8	-.04	8.5	173.0	-.05	10.3
15:10	169.9	-.10	8.0	173.0	-.04	8.4	175.4	.03	
15:15	171.9	.89	8.0	173.6	.96	8.7	175.1	.96	9.5
15:20	172.2	.64	7.8	174.5	.61	8.8	176.9	.40	9.7
15:25	174.4	.38	8.1	175.9	.33	8.9	176.8	.38	9.6
15:30	174.2	.18	8.4	176.9	.16	8.8	176.3	-.04	
15:35	173.7	.11	9.5	174.4	-.08			-.03	
15:40	173.5	.19	9.4	175.1	-.03			-.27	
15:45	168.5	.05			.16			-.42	
15:50	169.5	-.02	9.1	169.7	-.20			-.68	
15:55	168.9	-.20			-.12				
16:00	163.8	.04			-.09				
16:05	163.8	.08			.17			-2.01	
16:10	160.8	.00	7.8	162.7	.00	9.0	164.8	-.09	
16:15	163.6	.05	7.3	166.9	-.02			-.14	
16:20	170.6	-.08	7.7	174.8	.21			-.08	
16:25	175.4	-.09			-.06			-.19	
16:30	181.4	.49	7.0	197.9	.89	5.2	231.8	2.28	
16:35	197.5	3.63	7.3	198.6	3.86	7.4	191.2	4.08	7.3
16:40	190.0	4.42	7.0	190.9	4.41	7.6	190.5	4.46	9.2
16:45	183.3	3.20	7.4	182.4	3.41	8.3	182.8	3.23	8.9
16:50	189.6	4.01	7.5	189.9	3.88	8.3	191.4	3.81	9.5
16:55									
17:00									
17:05	204.4	.35	7.0	201.5	.19	7.5	202.5	.23	8.6
17:10	223.1	2.54	8.4	205.4	2.24	12.0	207.2	1.83	12.7
17:15	205.5	.68	7.3	203.7	.65	8.4	199.9	.31	8.2
17:20	187.0	3.14	11.4	182.5	3.00	12.3	185.1	1.86	11.1
17:25	178.9	1.20	10.0	182.3	1.23	11.0	183.8	1.36	11.5
17:30	183.3	.90	11.1	184.3	.66	12.3	184.0	.43	13.4
17:35	186.7	.75	12.3	184.6	.75	12.6	183.0	.62	13.4
17:40	182.0	.38	11.2	181.6	.34	11.9	179.7	.26	12.8
17:45	176.6	-.18	9.9	177.1	-.37	10.2	176.0	-.32	10.7
17:50	174.3	-.12	8.5	177.3	-.25	10.3	180.1	-.46	11.2
17:55	179.6	1.03	10.7	180.9	.90	11.0	180.1	.74	11.5
18:00	196.5	-.57	6.6	194.3	-.80	7.7	193.3	-1.19	8.6
18:05	187.8	1.65	7.6	186.9	1.45	8.1	184.2	1.11	8.3
18:10	203.9	-.12	5.0	199.0	-.24	5.6	194.5	-.40	6.5

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
18:15	178.1	.87	6.9	179.9	.54	7.0	182.7	.41	7.4
18:20	181.5	2.78	8.5	179.2	2.25	7.7	181.7	1.95	7.8
18:25	182.4	1.53	9.9	181.5	1.49	9.5	180.5	1.27	10.9
18:30	187.5	-.19	5.7	189.9	-.22	6.1	188.7	-.25	6.4
18:35	177.3	.38	7.8	178.3	.06	7.8	180.0	.05	8.3
18:40	177.3	.18	8.9	180.6	.10	9.8	185.8	-.08	10.0
18:45	181.2	.40	8.6	181.0	.13	9.1	182.0	-.11	9.4
18:50	178.6	-.14	7.6	177.7	-.19	8.2	177.3	-.44	8.7
18:55	176.8	.44	7.9	179.7	.14	8.6	180.7	-.02	9.1
19:00	184.5	1.91	7.4	178.6	1.42	9.2	181.2	.87	9.2
19:05	184.6	2.28	8.5	185.7	2.10	9.2	182.0	1.82	10.3
19:10	184.6	2.07	7.7	182.8	1.94	9.2	183.4	1.44	10.5
19:15	182.2	2.45	7.8	185.5	2.52	10.1	182.5	2.63	11.1
19:20	180.0	2.01	10.2	180.5	2.01	10.0	178.5	2.30	9.4
19:25		6.58							
19:30									
19:35	220.8	4.86			3.86			5.50	
19:40		3.47			3.35			3.44	
19:45									
19:50		3.51			3.54			3.57	
19:55	195.4	3.79	9.5	195.8	3.30	10.2	196.6	3.71	
20:00									
20:05									
20:10	198.9	3.55	7.4	199.8	3.40	8.6	195.4	3.19	
20:15	197.1	3.30	8.3	197.4	3.24	8.7	198.0	2.93	8.9
20:20	194.9	2.63	6.9	190.8	2.67			2.59	
20:25	190.0	3.22	8.0	192.2	3.05	9.1	191.6	2.92	11.0
20:30		5.48			4.76			4.45	
20:35									
20:40	182.2	2.19	8.1	170.4	2.41			1.98	
20:45	174.3	2.10	7.0	174.0	1.82	7.9	173.8	1.37	8.4
20:50	169.4	1.45	7.7	173.1	.92	8.4	172.4	.61	9.0
20:55	163.9	-.15	6.6	166.7	-.19	7.6	168.2	-.12	8.4
21:00	166.0	.15	7.7	167.4	.12	8.6	169.2	.14	9.6
21:05	174.7	-.05	7.8	176.2	-.01	8.6	174.7	.02	9.3
21:10	193.0	-.05	6.5	189.5	-.09	7.1	188.6	-.16	8.0
21:15	193.8	-.04	10.4	196.6	.27	9.7	188.0	-.09	
21:20		.18			.11				
21:25		-.05			-.14			.74	
21:30									
21:35	201.5	1.83	6.6	200.2	1.78	6.9	199.9	1.68	7.4
21:40	198.6	1.82	6.0	198.9	1.69	6.5	199.0	1.62	7.5
21:45	202.7	1.52	6.7	201.7	1.51	7.3	202.1	1.50	7.6
21:50	205.3	1.60	5.8	203.2	1.58	6.2	202.6	1.54	6.5
21:55	219.1	1.99	5.2	216.1	2.00	5.6	213.7	2.08	6.0
22:00	232.1	2.43	5.5	212.2	2.01	5.8	210.3	1.94	6.4
22:05	258.5	1.89	4.5	253.4	1.87	5.1	241.3	1.75	5.6
22:10	263.7	2.02	4.6	260.6	2.03	5.2	254.1	2.00	5.5
22:15	263.0	2.36	4.4	260.4	2.51	4.8	255.8	2.31	4.9
22:20	255.4	1.38	4.7	250.4	1.42	5.1	228.3	1.28	6.2
22:25		.52	5.9	240.0	.42	6.5	237.2	.06	7.3
22:30	242.6	.11	6.9	238.9	-.01	7.7	238.6	-.24	8.0
22:35	260.7	-.35	7.0	254.9	-.21	7.3	249.2	-.12	7.8
22:40	267.3	-.14	7.7	264.5	-.04	8.1	261.7	-.05	8.4
22:45	278.9	.06	6.2	275.4	.04	6.4	272.5	.05	7.0
22:50	260.1	-.01	7.5	259.2	.06	8.2	256.5	.03	8.6



## Daily Summary Report

Site: Lidar "Q" (PAM35)

2/3/2022

Interval: 005m

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00							
00:05							
00:10							
00:15							
00:20	211.1	5.0	212.8	5.7	207.7		
00:25							
00:30							
00:35		5.0	204.7	5.3	205.2		
00:40							
00:45	203.3	4.3	205.4	4.7	210.2		
00:50	204.1	4.4	208.2	4.8	209.0		
00:55		4.1	212.6	4.7	213.9		
01:00	209.1	4.0	212.7	4.4	214.2		
01:05	205.4	4.5	207.7	5.0	207.9		
01:10	215.2	4.1	217.2	5.1	216.0		
01:15	218.1	4.1	219.9	4.7	219.2		
01:20	210.0						
01:25	214.0	3.5	213.9	3.2	210.4		
01:30	210.8						
01:35							
01:40	201.2	1.7	207.5	2.6	207.3		
01:45							
01:50	205.5	1.9	210.3	2.1	203.1		
01:55	176.5	1.2	183.6	1.7	185.6		
02:00	184.2	1.7	188.1	1.8	193.0		
02:05							
02:10							
02:15							
02:20	196.7	1.7	200.5	1.9	204.9		
02:25	200.4	1.4	209.5	1.8	210.5		
02:30	165.1	1.5	173.3	1.7	184.7		
02:35	166.3	1.3	176.9	1.7	173.1		
02:40	172.7	.7	198.3	1.0	209.7		
02:45	171.8	1.0	187.4	1.2	197.9		
02:50							
02:55							
03:00	173.7	.8	207.1	1.2	205.6		
03:05	89.6	.8	173.8	3.0	174.8		
03:10							
03:15	146.2	1.4	123.5				
03:20							
03:25	100.3	1.2	160.6	1.7	163.0		
03:30	190.2	.9	145.4				
03:35	118.7	1.2	233.4				
03:40	108.7						
03:45	114.6	1.5	128.2	2.4	131.5		
03:50							
03:55	102.5	2.5	114.9	3.3	118.5		
04:00							
04:05							
04:10							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
04:15	114.5	5.0	111.1	5.0	115.4		
04:20	120.5	5.3	120.5	5.7	126.7		
04:25	111.3	5.0	114.1	5.4	121.5		
04:30	117.1	6.2	121.8	6.4	126.1		
04:35	121.5	7.1	128.6	7.5	134.2		
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							
07:30							
07:35							
07:40	119.7	9.1	123.4	9.8	128.5		
07:45	118.3	7.6	121.4	7.6	129.4		
07:50	121.9	8.5	124.1				
07:55	129.5	6.7	133.7	7.9	141.1		
08:00	119.7	7.5	125.8	7.9	133.8		
08:05	119.9			7.0	135.0		
08:10							
08:15							
08:20							
08:25							
08:30	111.7						
08:35	114.0						
08:40							
08:45	115.0	6.2	119.3				
08:50	116.3						



	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55	115.6	5.9	122.9	5.7	128.3		
09:00	121.3	6.0	127.1	6.0	135.1		
09:05	122.8	6.0	128.4	6.1	134.2		
09:10	132.2	6.2	136.6	6.1	147.0		
09:15	126.0	5.9	134.9	6.0	142.1		
09:20	124.2	5.7	131.4	5.7	138.1		
09:25	124.9	5.9	136.1	6.0	140.9		
09:30	132.5	5.7	139.9	6.2	145.2		
09:35	134.2	5.4	142.7	5.7	148.7		
09:40	131.0	5.0	138.7	5.3	144.1		
09:45	125.6	5.1	135.5	5.3	147.0		
09:50	127.8	5.3	137.2	5.7	144.5		
09:55	125.5	5.1	136.8	5.4	146.1		
10:00	124.7	5.1	131.7	5.3	139.0		
10:05	117.8	4.8	128.5	5.1	139.5		
10:10	120.8	4.8	130.5	5.0	142.4		
10:15	114.7	4.4	129.2	4.6	140.2		
10:20	107.9	4.3	118.7	4.3	131.4		
10:25	102.1	4.4	114.7	4.7	129.2		
10:30	102.0	4.0	116.5	4.1	132.9		
10:35	115.3	4.9	127.8	4.9	142.6		
10:40	126.2	4.6	138.8	4.8	148.1		
10:45	116.2	3.9	134.5	4.6	149.4		
10:50	139.2	4.5	154.0	4.8	165.2		
10:55	154.1	6.0	162.4	6.7	166.0		
11:00	155.2	6.4	162.6	7.2	167.4		
11:05	157.2	5.9	163.0	6.4	166.5		
11:10	154.8	7.5	161.0				
11:15	156.3	6.1	163.0				
11:20	163.8						
11:25		7.6	173.0				
11:30	174.0	6.9	172.2				
11:35							
11:40							
11:45	163.9						
11:50	172.7						
11:55	172.1	6.3	175.5	8.1	176.0		
12:00	169.6	5.6	172.7	6.9	177.8		
12:05	176.2	6.8	178.2	7.8	178.8		
12:10	171.4	7.2	173.0	7.9	174.9		
12:15	177.4						
12:20							
12:25							
12:30							
12:35	183.5	9.4	180.9	10.5	184.6		
12:40	186.0						
12:45							
12:50							
12:55	176.3	9.1	177.8	10.6	179.9		
13:00	176.8	9.1	178.5	9.9	179.5		
13:05	179.1	9.0	180.1	9.8	181.3		
13:10	173.9	9.0	176.0	9.6	177.6		
13:15							
13:20	172.6	11.8	174.3	12.2	175.4		
13:25	176.0	10.4	175.7	11.2	177.6		
13:30	172.6						

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35	173.2	10.8	173.7	11.9	175.0		
13:40	182.6	9.3	182.1	9.9	182.9		
13:45	180.0	10.8	181.5	11.6	181.1		
13:50	179.0	11.6	179.7	12.6	179.9		
13:55	181.2	12.3	181.4	12.4	181.0		
14:00	181.5						
14:05	180.6	10.6	182.3	11.6	182.5		
14:10							
14:15							
14:20							
14:25							
14:30							
14:35							
14:40							
14:45							
14:50	174.5						
14:55							
15:00							
15:05	173.1						
15:10							
15:15	176.5	10.2	177.1	11.1	177.7		
15:20	176.6	10.4	177.3	11.0	178.1		
15:25	178.5	10.2	178.2				
15:30							
15:35							
15:40							
15:45							
15:50							
15:55							
16:00							
16:05							
16:10							
16:15							
16:20							
16:25							
16:30							
16:35	192.2	7.0	191.1	8.0	189.0		
16:40	190.4	10.2	192.2	9.9	186.6		
16:45	183.6	10.0	188.1				
16:50	191.1	10.4	191.3	10.8	194.2		
16:55							
17:00							
17:05	202.8	9.5	203.7	9.8	196.3		
17:10	204.1	13.0	203.9	14.9	201.3		
17:15	198.5			10.5	201.3		
17:20	189.4	10.6	194.4	12.1	191.6		
17:25	186.9	13.2	186.6	13.1	187.1		
17:30	182.1	14.1	182.8	14.4	183.9		
17:35	184.1	13.5	184.8	14.5	182.3		
17:40	181.2	12.9	181.3	13.5	182.5		
17:45	178.5	11.4	180.1	12.4	181.2		
17:50	179.3	11.6	180.0	12.5	181.6		
17:55	181.6	12.2	184.5	12.6	184.7		
18:00	190.6	9.5	186.7	11.2	183.2		
18:05	182.3	8.5	183.2	10.2	181.6		
18:10	191.5	8.1	191.1	8.5	189.9		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15	185.0	8.0	185.0	8.5	184.5		
18:20	184.3	8.4	181.5	8.6	183.6		
18:25	180.9	11.3	182.8	9.7	183.5		
18:30	185.5	7.4	185.8	8.2	185.4		
18:35	179.5	9.2	179.5	9.9	179.7		
18:40	183.6	10.3	180.8	10.7	179.7		
18:45	182.2	9.6	181.7	10.1	182.4		
18:50	180.0	9.4	180.4	10.5	180.7		
18:55	180.6	9.8	181.4	10.2	181.9		
19:00	181.3	10.3	182.6	10.8	182.2		
19:05	185.1	11.2	186.5	11.4	185.3		
19:10	185.4	10.0	187.4	10.6	184.9		
19:15	181.0	11.3	181.1	11.2	183.6		
19:20	194.0	9.9	188.5	11.4	182.3		
19:25							
19:30							
19:35							
19:40							
19:45							
19:50							
19:55							
20:00							
20:05							
20:10							
20:15	197.5						
20:20							
20:25	196.0						
20:30							
20:35							
20:40				10.6	178.1		
20:45	173.9	9.6	174.9	10.0	176.3		
20:50	173.7	10.0	173.9	10.8	174.6		
20:55	169.4	9.1	171.1	9.9	171.8		
21:00	171.2	10.2	171.8	11.4	172.8		
21:05	172.9	9.8	173.3	10.5	174.6		
21:10	188.2	9.1	188.2	9.8	191.3		
21:15							
21:20							
21:25							
21:30							
21:35	200.1	7.9	200.4	8.6	202.2		
21:40	198.6	8.2	198.9	8.7	198.6		
21:45	201.8	8.0	201.0	8.3	203.6		
21:50	203.0	6.9	204.6	7.4	205.4		
21:55	212.2	6.6	212.9	7.2	215.6		
22:00	214.7	6.7	217.4	6.2	211.7		
22:05	230.2	6.5	238.9	6.7	231.6		
22:10	249.6	6.1	237.6	6.6	244.5		
22:15	250.4	5.7	240.1	7.0	230.2		
22:20	233.7	6.7	233.6	7.5	235.9		
22:25	235.9	7.7	233.9	8.3	230.8		
22:30	236.3	8.5	234.8	8.9	233.2		
22:35	245.0	8.2	241.9	8.7	238.9		
22:40	258.7	8.5	255.8				
22:45	265.3	7.5	258.1	8.3	255.3		
22:50	249.8	7.4	248.5	8.7	245.1		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55							
23:00							
23:05	261.5						
23:10	257.0	6.8	251.0	7.4	246.7		
23:15	259.3	6.5	251.7	7.1	244.8		
23:20	266.1	5.8	257.8	6.5	248.0		
23:25	282.0	6.6	276.5	6.6	268.3		
23:30	279.1	7.1	273.9	6.8	268.5		
23:35	289.8	8.6	284.2	7.9	278.4		
23:40	290.0	8.3	287.2	8.0	281.9		
23:45	296.2	9.7	293.9	9.8	288.6		
23:50	292.6	8.6	291.8	9.5	290.3		
23:55	289.9	8.7	288.8	9.6	288.5		
Average	176.4	7.0	181.7	7.6	184.4		
Max	296.2	14.1	293.9	14.9	290.3		
Max Hour	23:45	17:30	23:45	17:10	23:50		
Min	89.6	.7	111.1	1.0	115.4		
Count	170	153	153	144	144	0	0
Total							