

Daily Summary Report

Site: Lidar "Q" (PAM35)

1/20/2022

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	5.3	990.00	96.0	1.4	130.2	.25	1.7	132.1	.21
00:05	5.3	990.00	96.0	.6	83.5	.29	.6	105.0	.29
00:10	5.3	990.00	96.0	.6	30.8	.25	.7	37.0	.17
00:15	5.3	990.00	96.0	.6	11.5	.19	.8	13.5	.26
00:20	5.3	989.00	96.0	1.0	31.1	.17	1.0	32.2	.33
00:25	5.3	989.00	96.0	1.4	18.0	.07	1.4	20.0	.20
00:30	5.3	989.00	96.0	1.2	33.5	.19	1.2	27.8	.20
00:35	5.3	989.00	96.0	.7	37.6	.19	.9	33.3	.30
00:40	5.3	989.00	96.0	.9	10.3	.13	1.1	18.3	.27
00:45	5.3	989.00	96.0	.9	338.3	-.02	.9	356.8	.09
00:50	5.3	989.00	96.0	.9	14.6	-.06	1.1	29.1	.23
00:55	5.3	989.00	96.0	.8	35.4	.16	.9	38.6	.34
01:00	5.3	989.00	96.0	.9	.3	.05	1.0	18.5	.19
01:05	5.3	989.00	96.0	.7	34.5	.21	.7	43.3	.35
01:10	5.3	989.00	96.0	.2	51.1	.33	.5	99.0	.54
01:15	5.3	989.00	96.0	.5	110.1	.52	.9	135.4	.62
01:20	5.3	989.00	96.0	.9	130.7	1.05	1.6	124.5	1.11
01:25	5.3	989.00	96.0	1.5	140.4	1.08	2.1	121.7	1.04
01:30	5.3	989.00	96.0	.9	119.2	.38	1.6	112.2	.47
01:35	5.3	989.00	96.0	.7	338.8	.60	.8	16.1	.43
01:40	5.4	990.00	96.0	.8	317.3	.27	.9	344.2	.22
01:45	5.4	990.00	96.0	1.8	318.1	.06	1.6	328.0	.08
01:50	5.4	990.00	96.0	1.8	337.0	.02	1.7	341.8	.10
01:55	5.4	990.00	96.0	1.0	312.2	-.24	1.3	316.6	-.03
02:00	5.4	990.00	96.0	1.0	300.3	-.26	1.2	306.7	-.10
02:05	5.4	990.00	96.0	.6	267.1	.08	.7	291.1	.23
02:10	5.4	990.00	96.0	.9	144.9	.39	.7	151.1	.44
02:15	5.4	990.00	96.0	1.7	145.1	.43	1.8	142.8	.34
02:20	5.4	990.00	96.0	1.4	175.8	.58	1.5	157.8	.44
02:25	5.4	990.00	96.0	1.1	193.9	.15	1.2	190.7	.06
02:30	5.4	990.00	96.0	.8	241.5	-.01	.7	221.0	.02
02:35	5.4	990.00	96.0	.8	201.1	-.01	.7	181.8	.13
02:40	5.4	989.00	96.0	.7	101.5	-.04	.8	102.6	-.08
02:45	5.4	989.00	96.0	1.5	74.7	.09	1.5	93.5	.02
02:50	5.4	989.00	96.0	1.6	58.1	.33	1.8	61.0	.24
02:55	5.4	989.00	96.0	.9	95.9	.16	1.0	108.0	-.13
03:00	5.4	989.00	96.0	1.0	108.0	.25	1.6	101.8	-.05
03:05	5.4	989.00	96.0	1.1	68.3	.11	1.9	88.8	-.17
03:10	5.5	989.00	96.0	1.0	30.4	-.11	1.4	76.5	-.33
03:15	5.5	989.00	96.0	1.7	7.8	-.08	1.7	21.3	-.32
03:20	5.5	989.00	96.0	2.3	345.4	.10	2.6	353.2	-.06
03:25	5.5	989.00	96.0	2.3	352.8	.13	2.7	.7	-.01
03:30	5.5	990.00	96.0	2.6	336.4	.09	2.8	349.2	.02
03:35	5.5	990.00	96.0	1.7	354.3	.06	2.1	1.0	.06
03:40	5.6	990.00	96.0	.6	339.1	-.14	1.0	356.8	-.08
03:45	5.6	990.00	96.0	.6	201.7	.28	.4	237.3	.09
03:50	5.6	990.00	96.0	.8	346.0	.50	1.1	352.2	.34
03:55	5.6	990.00	96.0	.9	2.3	.23	1.2	344.4	.22
04:00	5.6	990.00	96.0	1.5	317.7	.41	2.0	327.1	.42
04:05	5.6	990.00	96.0	2.4	308.8	.23	2.7	320.0	.34
04:10	5.6	990.00	96.0	2.2	297.0	.32	2.6	307.5	.16

	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	5.6	990.00	96.0	2.8	315.2	1.13	3.4	320.0	1.11
04:20	5.6	990.00	96.0	2.9	308.2	1.31	3.7	308.0	1.23
04:25	5.6	990.00	96.0	2.8	303.4	1.42	3.1	306.0	1.39
04:30	5.2	990.00	95.0	3.0	298.1	1.03	3.9	302.4	1.05
04:35	5.2	990.00	95.0	3.2	285.6	.71	4.0	289.4	.65
04:40	4.8	990.00	94.0	3.5	312.1	.92	4.3	314.6	.89
04:45	4.8	990.00	94.0	2.5	303.9	.72	3.2	307.7	.78
04:50	4.6	991.00	93.0	2.9	321.8	.66	3.9	323.3	.67
04:55	4.6	991.00	93.0	4.2	334.6	.64	5.2	334.2	.50
05:00	4.6	991.00	92.0	4.1	347.2	.35	5.0	343.7	.42
05:05	4.6	991.00	92.0	4.5	339.1	.52	5.5	336.6	.54
05:10	4.5	991.00	90.0	3.7	335.5	.40	4.4	337.9	.33
05:15	4.5	991.00	90.0	3.2	356.5	.43	3.6	351.7	.42
05:20	4.3	991.00	90.0	2.9	6.0	.82	3.2	6.9	.78
05:25	4.3	991.00	90.0	2.2	17.5	1.34	2.6	18.1	1.27
05:30	4.2	991.00	92.0	2.3	348.4	1.39	2.9	2.4	1.34
05:35	4.2	991.00	92.0	2.4	333.9	1.53	2.7	339.4	1.49
05:40	3.9	991.00	93.0	2.6	308.7	1.36	3.2	315.0	1.39
05:45	3.9	991.00	93.0	2.1	317.8	1.27	2.8	323.3	1.27
05:50	3.9	991.00	91.0	1.7	332.0	1.00	2.3	335.2	.96
05:55	3.9	991.00	91.0	1.0	349.6	.80	1.4	345.2	.76
06:00	3.7	991.00	93.0	1.6	282.8	1.06	1.8	284.6	1.02
06:05	3.7	991.00	93.0	3.5	288.4	.94	3.8	293.0	.98
06:10	3.4	992.00	92.0	2.6	301.3	.75	3.4	307.1	.72
06:15	3.4	992.00	92.0	2.8	322.8	.75	3.6	317.4	.69
06:20	3.1	992.00	92.0	1.9	326.5	.48	2.8	324.3	.57
06:25	3.1	992.00	92.0	1.5	328.1	.62	1.9	328.5	.57
06:30	2.9	992.00	92.0	1.5	297.4	.73	1.8	297.3	.72
06:35	2.9	992.00	92.0	1.8	308.1	.86	2.2	308.8	.84
06:40	2.8	993.00	92.0	1.4	278.6	.88	2.0	295.8	.83
06:45	2.8	993.00	92.0	.6	237.8	.61	.7	268.4	.65
06:50	2.8	993.00	92.0	.7	232.7	.71	.7	268.3	.69
06:55	2.8	993.00	92.0	1.1	231.3	.63	1.1	243.3	.60
07:00	2.7	993.00	93.0	1.2	249.8	.87	1.4	259.3	.85
07:05	2.7	993.00	93.0	1.0	256.2	.93	1.3	279.3	.94
07:10	2.6	993.00	94.0	1.0	282.2	.58	1.7	298.8	.55
07:15	2.6	993.00	94.0	1.1	320.6	.56	1.7	321.1	.51
07:20	2.4	993.00	92.0	1.1	339.8	.68	1.7	333.0	.67
07:25	2.4	993.00	92.0	1.0	309.2	.50	1.2	304.4	.43
07:30	2.3	994.00	90.0	1.8	316.2	1.54	2.5	317.6	1.54
07:35	2.3	994.00	90.0	2.2	294.8	1.26	2.8	301.5	1.24
07:40	2.2	994.00	90.0	2.2	316.2	.88	3.1	311.5	.93
07:45	2.2	994.00	90.0	2.4	310.2	1.02	3.3	315.7	1.01
07:50	2.0	994.00	90.0	2.6	312.1	1.10	3.6	316.8	1.12
07:55	2.0	994.00	90.0	2.9	303.3	.58	3.8	312.9	.64
08:00	1.9	994.00	89.0	2.7	308.3	.78	3.3	312.6	.88
08:05	1.9	994.00	89.0	2.5	302.2	.37	3.4	314.7	.34
08:10	1.8	994.00	89.0	2.3	317.1	.51	3.5	319.8	.45
08:15	1.8	994.00	89.0	2.0	325.5	.15	2.9	328.6	.14
08:20	1.7	994.00	89.0	2.5	342.3	.00			-.03
08:25	1.7	994.00	89.0			.01	2.0	329.5	-.05
08:30	1.7	994.00	91.0	1.7	285.5	.10	2.1	301.1	-.01
08:35	1.7	994.00	91.0			.12			.05
08:40	1.7	995.00	90.0	2.5	303.2	.09	3.4	316.9	-.01
08:45	1.7	995.00	90.0	3.1	319.5	.04	3.6	317.2	.08
08:50	1.7	995.00	89.0	2.3	319.5	.06	2.8	323.9	.00

	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	1.7	995.00	89.0	2.4	314.8	-.05	3.0	319.2	.01
09:00	1.7	995.00	89.0	2.0	316.6	.02	2.8	318.1	-.03
09:05	1.7	995.00	89.0	2.8	302.9	.09	3.6	314.4	.03
09:10	1.7	995.00	88.0	2.9	302.8	.05	4.1	311.9	.05
09:15	1.7	995.00	88.0	2.1	313.6	.00	3.1	314.0	.08
09:20	1.7	995.00	88.0	2.6	302.4	.09	3.0	309.5	.11
09:25	1.7	995.00	88.0	2.4	310.7	.09	3.0	312.9	.08
09:30	1.6	995.00	86.0			.05	2.5	332.3	.03
09:35	1.6	995.00	86.0	2.0	349.0	.08	2.9	345.9	.12
09:40	1.6	995.00	85.0	1.6	316.1	-.20	1.9	325.5	-.34
09:45	1.6	995.00	85.0	2.4	350.0	-.18	2.7	340.4	-.22
09:50	1.6	996.00	85.0	2.0	320.3	-.27	2.9	320.3	-.30
09:55	1.6	996.00	85.0	2.2	335.7	-.19	2.8	332.9	-.16
10:00	1.7	996.00	85.0	2.2	343.2	.14	3.0	332.7	.15
10:05	1.7	996.00	85.0	2.5	323.3	.02	2.8	324.6	.00
10:10	1.7	996.00	84.0	2.4	337.5	-.14	3.0	336.9	-.27
10:15	1.7	996.00	84.0	2.4	341.0	-.07	3.2	342.3	-.06
10:20	1.8	996.00	83.0	3.8	336.5	.22	4.3	337.5	.17
10:25	1.8	996.00	83.0	2.7	324.1	.12	3.5	331.3	.04
10:30	1.8	996.00	83.0	2.2	335.9	-.32	2.5	330.5	-.25
10:35	1.8	996.00	83.0	2.2	326.5	.10	2.6	325.9	.06
10:40	1.9	996.00	83.0	2.3	320.3	.08	2.6	323.9	.05
10:45	1.9	996.00	83.0	2.2	294.9	.02	2.6	301.5	-.06
10:50	1.9	996.00	82.0	2.1	294.3	-.08	2.3	303.3	-.07
10:55	1.9	996.00	82.0	2.7	301.9	-.07	3.2	302.2	.01
11:00	1.7	996.00	82.0	2.8	293.0	.02	3.4	299.3	.03
11:05	1.7	996.00	82.0	2.7	288.1	.18	3.1	295.9	.07
11:10	1.4	996.00	82.0	2.7	290.7	-.11	3.1	298.3	-.09
11:15	1.4	996.00	82.0	2.8	298.0	-.02	3.4	302.6	.04
11:20	1.2	996.00	82.0	2.9	301.4	.07	3.6	303.5	.08
11:25	1.2	996.00	82.0	2.8	298.5	-.20	3.5	302.6	-.13
11:30	1.1	996.00	82.0	2.6	302.8	-.11	3.6	301.2	-.06
11:35	1.1	996.00	82.0	3.6	311.3	.09	3.9	309.7	.08
11:40	.9	996.00	80.0	3.0	303.5	.03	3.2	308.9	.07
11:45	.9	996.00	80.0	2.9	302.1	-.16	3.7	300.6	-.22
11:50	.9	996.00	80.0	2.7	311.1	.11	3.1	314.7	.04
11:55	.9	996.00	80.0	2.2	316.9	-.06	3.0	316.9	-.13
12:00	1.0	996.00	80.0	2.5	321.3	.30	3.1	318.8	.30
12:05	1.0	996.00	80.0	2.0	301.7	-.15	2.4	306.5	-.06
12:10	.9	996.00	79.0	1.9	298.2	.23	2.1	300.0	.14
12:15	.9	996.00	79.0	2.6	311.8	.08	3.1	312.9	.12
12:20	.9	996.00	80.0	2.6	299.4	-.02	3.1	308.8	-.05
12:25	.9	996.00	80.0	2.3	304.6	-.01	2.8	308.9	.01
12:30	1.0	996.00	79.0	2.2	301.2	.18	2.9	301.4	.10
12:35	1.0	996.00	79.0	3.1	285.4	.01	3.2	294.1	-.14
12:40	.9	996.00	78.0	2.1	302.3	-.27	2.4	322.9	-.18
12:45	.9	996.00	78.0	2.2	286.5	-.04	2.5	300.2	-.04
12:50	.8	996.00	78.0	2.6	330.8	.02	3.5	329.0	.13
12:55	.8	996.00	78.0	2.2	329.9	-.16	3.2	330.9	-.09
13:00	.9	996.00	78.0	3.0	315.6	-.07	4.2	322.6	-.06
13:05	.9	996.00	78.0	2.6	320.3	.04	3.3	324.0	-.06
13:10	.8	996.00	78.0	1.7	320.0	-.55	2.4	329.3	-.48
13:15	.8	996.00	78.0	1.7	314.8	-.04	2.3	328.9	.06
13:20	.6	996.00	78.0	2.6	327.7	-.22	2.8	332.0	-.36
13:25	.6	996.00	78.0	1.5	304.6	-.09	2.2	312.5	-.23
13:30	.5	996.00	78.0	2.4	288.6	-.18	2.7	295.8	-.25

	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	.5	996.00	78.0	3.0	299.9	-.09	3.5	302.1	-.07
13:40	.3	996.00	77.0	3.2	298.9	.38	3.6	305.2	.45
13:45	.3	996.00	77.0	2.6	299.8	-.14	3.0	308.0	-.12
13:50	.3	996.00	78.0	2.3	311.8	.00	2.8	317.4	-.08
13:55	.3	996.00	78.0	2.5	302.1	-.07	3.1	308.0	-.05
14:00	.4	996.00	78.0	2.2	327.8	-.22	2.7	325.9	-.35
14:05	.4	996.00	78.0	1.8	340.5	-.18	2.5	332.7	-.05
14:10	.7	996.00	78.0	3.0	354.9	-.08	3.2	343.2	-.10
14:15	.7	996.00	78.0	1.8	339.7	-.75	2.3	330.6	-.68
14:20	.8	996.00	77.0	2.8	331.0	-.03	3.1	333.3	.00
14:25	.8	996.00	77.0	2.7	307.3	.00	3.7	315.0	-.05
14:30	.6	996.00	76.0	3.5	306.5	.01	4.2	304.3	.00
14:35	.6	996.00	76.0	3.5	301.2	-.07	4.1	304.2	-.16
14:40	.0	996.00	75.0	4.5	308.7	.47	4.7	310.7	.37
14:45	.0	996.00	75.0	4.1	306.0	-.05	4.7	306.7	-.07
14:50	-.1	996.00	76.0	3.2	306.4	-.09	3.9	314.4	.01
14:55	-.1	996.00	76.0	3.9	313.9	.29	4.4	311.5	.29
15:00	-.1	996.00	75.0	3.8	310.6	.22	4.1	315.8	.21
15:05	-.1	996.00	75.0	3.0	299.0	.10	3.6	304.7	.11
15:10	-.3	996.00	75.0	3.0	314.5	.16	3.5	317.4	.17
15:15	-.3	996.00	75.0	2.9	306.6	.11	3.4	308.5	.07
15:20	-.3	996.00	75.0	2.1	304.1	.07	3.1	314.4	.07
15:25	-.3	996.00	75.0	1.9	277.2	-.05	2.2	287.3	-.02
15:30	-.2	996.00	75.0	1.8	287.7	-.31	2.2	284.6	-.26
15:35	-.2	996.00	75.0	2.4	304.0	.14	3.3	310.0	.16
15:40	-.3	996.00	75.0	2.1	314.6	-.19	2.8	320.4	-.37
15:45	-.3	996.00	75.0	3.0	316.3	.21	3.4	319.3	.18
15:50	-.4	996.00	75.0	2.7	308.0	.01	3.4	312.1	-.05
15:55	-.4	996.00	75.0	3.4	312.1	.11	3.9	320.3	.04
16:00	-.5	996.00	75.0	3.1	317.4	.03	3.8	314.4	.05
16:05	-.5	996.00	75.0	3.0	308.7	.18	4.0	310.1	.14
16:10	-.6	996.00	74.0	3.3	308.2	.03	3.8	314.0	.08
16:15	-.6	996.00	74.0	3.1	315.8	.01	3.6	316.0	.02
16:20	-.6	996.00	74.0	2.2	311.3	.07	2.8	322.3	.04
16:25	-.6	996.00	74.0	2.6	304.8	.03	3.5	314.7	.00
16:30	-.6	997.00	74.0	2.9	301.9	.19	3.8	306.6	.19
16:35	-.6	997.00	74.0	2.4	294.3	.14	2.7	302.2	.09
16:40	-.7	997.00	75.0	2.1	302.5	-.25	2.5	310.3	-.20
16:45	-.7	997.00	75.0	1.7	357.8	-.65	2.1	2.6	-.71
16:50	-.4	997.00	77.0	1.9	18.1	-.31	2.4	16.2	-.35
16:55	-.4	997.00	77.0	1.7	2.2	-.26	1.9	4.7	-.34
17:00	-.1	997.00	75.0	2.9	21.2	.06	3.0	17.6	.06
17:05	-.1	997.00	75.0	2.5	21.4	-.18	2.5	19.2	-.15
17:10	-.3	997.00	74.0	2.4	48.3	-.03	2.6	48.5	.01
17:15	-.3	997.00	74.0	2.7	45.8	-.03	3.0	49.3	-.04
17:20	-.6	997.00	76.0	1.8	33.8	-.22	2.1	37.6	-.34
17:25	-.6	997.00	76.0	2.2	55.0	.15	2.4	50.5	.14
17:30	-.8	997.00	76.0	2.0	46.7	-.02	2.3	53.9	.06
17:35	-.8	997.00	76.0	2.6	60.2	.05	2.9	58.9	.07
17:40	-1.0	997.00	76.0	2.6	67.1	.19	3.2	63.1	.25
17:45	-1.0	997.00	76.0	2.2	59.0	.08	2.7	61.6	.14
17:50	-1.1	997.00	76.0	1.9	59.9	.12	2.0	68.4	.03
17:55	-1.1	997.00	76.0	1.8	53.8	.10	1.9	56.3	-.10
18:00	-1.2	998.00	76.0	1.7	59.9	.02	2.1	54.1	.00
18:05	-1.2	998.00	76.0	1.4	57.3	-.15	1.7	52.9	-.21
18:10	-1.2	998.00	77.0	1.3	11.8	-.40	1.6	15.1	-.45

	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	-1.2	998.00	77.0	1.9	36.6	.01	1.9	42.4	.02
18:20	-1.2	998.00	77.0	2.0	42.8	.06	2.1	47.8	.06
18:25	-1.2	998.00	77.0	1.9	33.0	-.14	2.2	39.8	-.11
18:30	-1.2	998.00	77.0	2.0	30.4	-.15	2.1	31.0	-.12
18:35	-1.2	998.00	77.0	2.8	46.9	-.14	3.1	48.5	-.10
18:40	-1.3	998.00	76.0	2.5	43.3	-.19	2.8	44.3	-.11
18:45	-1.3	998.00	76.0	2.0	14.7	-.49	2.0	19.8	-.53
18:50	-1.2	998.00	75.0	2.2	16.0	-.25	2.2	13.1	-.25
18:55	-1.2	998.00	75.0	2.6	10.6	.10	2.5	8.3	.14
19:00	-1.4	998.00	74.0	2.4	1.9	.06	2.5	356.9	.15
19:05	-1.4	998.00	74.0	1.8	352.8	-.09	2.0	351.9	-.02
19:10	-1.4	998.00	74.0	3.0	.3	-.15	3.0	3.6	-.02
19:15	-1.4	998.00	74.0	2.2	353.4	-.01	2.2	359.0	.02
19:20	-1.5	999.00	74.0	2.2	351.2	-.13	2.2	356.0	-.14
19:25	-1.5	999.00	74.0	1.0	76.7	-.35	1.3	76.5	-.65
19:30	-1.5	999.00	75.0	1.9	58.7	-.12	2.3	67.3	-.14
19:35	-1.5	999.00	75.0	3.6	69.9	.19	3.8	69.2	.16
19:40	-1.7	999.00	74.0	3.1	75.7	.01	3.6	74.2	.09
19:45	-1.7	999.00	74.0	2.5	65.3	.14	2.5	63.1	.13
19:50	-1.8	999.00	75.0	2.1	50.6	-.29	2.4	41.7	-.30
19:55	-1.8	999.00	75.0	1.9	46.1	-.37	2.4	46.4	-.34
20:00	-1.7	999.00	75.0	1.9	47.9	-.47	2.4	49.7	-.42
20:05	-1.7	999.00	75.0	3.0	42.1	-.31	3.4	45.1	-.29
20:10	-1.8	999.00	73.0	2.9	48.3	-.14	3.2	54.4	-.13
20:15	-1.8	999.00	73.0	2.7	56.0	-.53	3.2	53.5	-.47
20:20	-1.8	999.00	73.0	3.5	33.4	-.16	3.5	37.3	-.05
20:25	-1.8	999.00	73.0	3.0	41.6	-.48	3.0	47.2	-.59
20:30	-1.8	999.00	73.0	3.5	41.4	-.13	3.4	46.9	-.20
20:35	-1.8	999.00	73.0	3.6	38.1	-.60	3.4	36.4	-.64
20:40	-1.9	999.00	73.0	3.0	47.1	-.31	3.6	44.4	-.24
20:45	-1.9	999.00	73.0	3.8	47.0	-.09	4.0	47.9	-.03
20:50	-2.0	999.00	72.0	3.7	51.9	-.06	4.0	53.6	-.04
20:55	-2.0	999.00	72.0	3.7	45.9	.08	3.8	49.1	.11
21:00	-2.1	999.00	72.0	3.3	40.6	-.05	3.3	39.1	.01
21:05	-2.1	999.00	72.0	2.3	44.4	-.48	2.7	52.6	-.43
21:10	-2.1	999.00	73.0	3.0	61.8	-.13	3.5	66.2	-.17
21:15	-2.1	999.00	73.0	3.1	53.9	-.13	3.3	57.3	-.16
21:20	-2.2	999.00	71.0	2.8	65.5	-.18	2.9	68.9	-.21
21:25	-2.2	999.00	71.0	2.6	59.6	-.07	2.8	66.2	-.09
21:30	-2.4	1000.00	72.0	2.1	59.3	-.10	2.5	63.7	-.08
21:35	-2.4	1000.00	72.0	2.8	67.8	-.17	3.4	68.0	-.12
21:40	-2.4	1000.00	72.0	2.4	61.4	-.33	2.9	62.4	-.22
21:45	-2.4	1000.00	72.0	3.2	64.5	-.11	3.6	65.5	-.13
21:50	-2.5	999.00	71.0	3.6	58.5	.09	4.0	61.2	.07
21:55	-2.5	999.00	71.0	3.2	67.1	.18	3.6	64.9	.19
22:00	-2.6	999.00	71.0	2.8	55.1	-.10	3.4	55.2	-.15
22:05	-2.6	999.00	71.0	3.2	46.4	.02	3.4	51.3	.03
22:10	-2.6	999.00	70.0	2.7	61.3	-.09	3.3	65.3	-.06
22:15	-2.6	999.00	70.0	3.6	58.2	.07	3.9	65.3	.05
22:20	-2.7	999.00	69.0	2.7	62.6	-.06	3.2	67.8	-.03
22:25	-2.7	999.00	69.0	2.9	61.4	-.02	3.9	61.8	-.06
22:30	-2.7	999.00	70.0	3.5	62.2	.18	4.1	62.0	.18
22:35	-2.7	999.00	70.0	3.8	62.9	.09	4.0	64.6	.08
22:40	-2.8	1000.00	69.0	3.9	56.2	-.09	4.2	55.4	-.04
22:45	-2.8	1000.00	69.0	3.5	56.3	-.11	3.8	65.5	-.11
22:50	-2.8	1000.00	69.0	2.9	51.9	-.08	3.9	56.2	-.08

Daily Summary Report

Site: Lidar "Q" (PAM35)

1/20/2022

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	1.4	114.4	.31	1.4	90.8	.45	.8	127.6	.72
00:05	.9	96.3	.35	1.2	75.6	.41	.7	97.8	.61
00:10	1.1	65.1	.22	1.2	83.4	.43	.9	110.4	.52
00:15	.9	27.0	.17	1.1	75.6	.28	1.1	118.7	.33
00:20	1.3	64.9	.28	1.3	103.3	.42	1.0	125.0	.56
00:25	1.4	50.2	.24	1.4	115.5	.29	.9	131.8	.39
00:30	1.2	56.3	.28	1.5	103.1	.64	1.2	128.0	.80
00:35	1.1	80.0	.34	1.3	128.8	.65	1.4	146.6	.97
00:40	.9	81.0	.15			.35			.65
00:45	.8	.3	.24	.4	132.4	.29	.7	139.5	.56
00:50	.7	48.2	.13	.8	104.2	.22	1.6	121.6	.55
00:55	.8	75.4	.31	1.2	104.3	.43	1.2	121.9	.69
01:00	.9	31.5	.40			.46			.45
01:05	1.1	102.5	.47	1.4	125.3	.42	1.5	123.6	.56
01:10	1.2	136.1	.58	1.5	130.8	.53	1.6	128.2	.60
01:15	1.6	135.6	.53	1.9	125.8	.38	2.0	126.0	.28
01:20	2.1	122.4	1.09	2.3	122.3	.94	2.4	121.7	.93
01:25	2.7	115.7	.91	3.0	116.0	.85	2.5	122.3	.94
01:30	2.1	108.2	.38	2.5	111.9	.47	2.3	122.7	.65
01:35	1.1	62.7	.09	1.5	91.5	-.10	1.8	97.8	.27
01:40	.8	22.6	-.29	1.1	61.1	-.35	1.6	75.0	-.06
01:45	1.2	341.4	-.49	1.0	18.0	-.47	1.0	37.6	-.16
01:50	1.5	352.3	-.38	1.2	13.4	-.61	1.2	34.5	-.22
01:55	1.1	342.5	.04	.7	18.5	-.16	.7	33.9	.08
02:00	1.1	318.5	-.23	.9	358.9	-.44	.8	14.2	-.28
02:05	.7	286.8	-.16	.3	13.0	-.20	.4	33.3	-.01
02:10	.9	144.2	.12	1.0	127.1	.24	1.1	135.4	.54
02:15	1.9	138.2	.35	2.1	138.8	.60	1.6	146.2	.79
02:20	1.6	145.5	.01	1.7	149.0	-.20	1.5	151.2	.20
02:25	1.4	187.8	.01	1.2	190.2	.06	1.3	175.7	.24
02:30	.8	203.3	.04	.8	187.6	.11	.7	189.1	.23
02:35	.8	183.2	.12	.9	166.6	.44	.8	181.5	.75
02:40	1.0	110.7	.10	1.1	136.0	.29	1.2	163.4	.27
02:45	1.6	91.8	.08	1.6	93.3	.13	1.6	105.8	.21
02:50	2.0	68.3	.01	2.1	71.9	-.06	1.5	78.0	-.10
02:55	1.5	99.7	-.50	2.0	104.1	-.28	2.2	107.2	-.01
03:00	2.3	101.8	-.38	2.8	103.2	-.14	2.8	106.8	.08
03:05	2.6	93.4	-.39	3.2	94.7	-.29	3.7	96.4	-.22
03:10	1.8	83.6	-.44	2.5	86.2	-.32	3.2	89.3	-.15
03:15	1.7	35.6	-.43	1.9	44.3	-.37	1.9	55.0	-.19
03:20	2.4	357.7	-.42	2.2	1.7	-.29	2.2	5.6	-.08
03:25	2.8	3.5	-.32	2.9	4.0	-.49	2.6	13.2	-.40
03:30	2.9	2.0	-.04	3.0	14.2	-.09	3.0	16.9	-.25
03:35	2.2	6.3	.11	2.1	3.5	-.03	2.0	8.9	-.21
03:40	1.1	18.5	.14	1.1	32.5	.22	1.3	51.6	-.20
03:45	.7	108.4	.32	.9	104.5	.54	1.0	98.7	.28
03:50	1.0	1.2	.37	.9	37.5	.37	1.3	65.2	.14
03:55	1.3	358.6	.11	1.1	20.4	.03	1.2	25.1	-.07
04:00	2.1	331.9	.02	2.0	333.9	-.11	1.6	333.0	-.10
04:05	2.8	323.6	.39	2.8	326.0	-.12	2.8	328.1	-.23
04:10	2.8	313.1	.23	3.0	318.8	.15	3.0	318.4	.07

	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	3.7	320.2	1.14	3.8	319.8	1.12	3.7	319.4	.50
04:20	4.1	310.6	1.18	4.7	314.5	1.19	5.1	315.1	1.04
04:25	3.7	307.4	1.34	3.9	305.5	1.20	4.2	303.8	.95
04:30	4.4	307.2	1.17	4.8	306.5	1.20	5.0	308.6	1.19
04:35	4.4	295.8	.66	4.9	304.6	.69	5.6	308.8	.87
04:40	4.7	315.9	.81	5.2	318.7	.80	5.7	318.9	.83
04:45	4.0	314.5	.65	5.0	319.8	.52	5.9	322.6	.48
04:50	4.9	326.9	.54	5.6	329.5	.46	6.1	333.3	.39
04:55	6.2	333.5	.28	6.9	334.9	.29	7.5	335.7	.32
05:00	5.9	342.5	.27	6.6	343.1	.38	7.2	342.1	.37
05:05	6.1	336.6	.61	6.4	337.7	.61	6.7	338.0	.60
05:10	5.3	338.9	.30	5.8	341.0	.33	6.1	340.5	.26
05:15	4.2	350.2	.28	4.8	350.8	.25	5.4	351.5	.17
05:20	3.9	7.1	.70	4.3	8.0	.69	4.4	12.0	.67
05:25	3.2	23.0	1.19	3.6	23.9	1.29	3.8	23.5	1.36
05:30	3.2	4.1	1.48	3.8	5.0	1.58	4.3	6.1	1.55
05:35	3.0	345.9	1.45	3.4	352.7	1.44	3.8	358.4	1.42
05:40	3.3	320.3	1.41	2.9	327.8	1.43	2.7	334.8	1.47
05:45	3.1	326.9	1.29	3.1	332.1	1.39	3.0	338.3	1.41
05:50	2.9	340.0	.93	3.2	343.7	.96	3.1	349.8	1.02
05:55	1.8	343.8	.70	2.0	344.5	.69	2.2	346.7	.69
06:00	1.8	283.0	.96	1.9	285.6	.94	1.7	288.1	.80
06:05	4.1	296.8	1.02	4.2	298.9	1.03	4.2	301.4	1.02
06:10	4.0	308.5	.75	4.4	310.6	.72	4.7	313.0	.75
06:15	4.3	320.1	.66	4.9	322.3	.77	4.7	326.5	.87
06:20	3.5	327.2	.68	3.9	331.3	.75	3.7	337.0	.72
06:25	2.7	325.8	.49	3.4	327.9	.46	3.9	333.5	.43
06:30	2.1	301.1	.61	2.6	312.4	.55	3.0	317.3	.49
06:35	2.8	312.0	.78	3.3	316.4	.83	3.7	320.0	.83
06:40	2.5	305.1	.71	3.1	315.1	.65	3.5	321.4	.65
06:45	1.1	292.4	.55	1.5	314.2	.56	1.8	319.4	.58
06:50	.9	283.9	.58	1.2	296.0	.52	1.5	309.7	.50
06:55	1.1	261.4	.57	1.4	276.8	.53	1.8	284.1	.48
07:00	1.5	277.9	.80	1.7	290.7	.80	2.2	300.9	.75
07:05	1.5	295.1	.93	2.0	306.6	.93	2.4	310.3	.81
07:10	2.0	305.3	.73	2.6	303.7	.87	3.2	305.7	.80
07:15	2.2	319.2	.45	3.1	318.3	.54	3.8	319.1	.52
07:20	2.3	321.2	.59	2.9	318.3	.58	3.4	319.7	.55
07:25	1.6	318.1	.37	2.2	326.1	.42	2.5	323.3	.52
07:30	3.2	314.4	1.47	3.9	312.9	1.40	4.3	313.2	1.28
07:35	3.4	307.4	1.14	4.0	310.2	1.14	4.7	313.8	1.12
07:40	3.9	314.8	.92	4.6	319.3	.86	4.9	322.0	.85
07:45	4.0	319.3	.94	4.7	322.2	.86	5.3	323.9	.86
07:50	4.4	319.9	1.01	4.9	322.2	.96	5.3	326.2	.91
07:55	4.3	318.0	.65	4.7	321.8	.81	5.1	323.5	.85
08:00	4.0	313.8	.92	4.6	316.0	.87	4.9	320.2	.88
08:05	4.2	318.4	.40	4.8	320.5	.45	5.3	322.6	.46
08:10	4.2	324.3	.38	4.5	328.0	.45	5.1	328.9	.43
08:15	3.7	331.1	.14	4.3	333.1	.17	4.8	333.7	.15
08:20			-.07	3.3	340.3	-.17			-.18
08:25	2.7	331.2	-.15	3.6	333.5	-.19	4.1	333.6	-.26
08:30	2.6	313.6	-.04	2.9	319.3	-.06	3.4	321.3	.00
08:35	3.5	321.3	.03	3.9	325.0	.01	4.4	329.0	.02
08:40	3.9	320.5	-.03	4.1	324.7	.02	4.1	326.9	.05
08:45	3.8	323.3	.11	4.1	328.1	.11	4.3	332.8	.13
08:50	3.2	326.9	-.03	3.4	329.8	.02	3.8	333.7	-.02

	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	323.9	-.01	3.4	327.4	.04	3.6	330.3	.06
09:00	3.4	322.4	-.02	3.7	326.7	.00	4.0	331.3	-.05
09:05	3.9	319.8	-.01	4.2	322.7	.01	4.5	323.8	-.03
09:10	4.3	315.9	.00	4.5	320.0	.01	4.8	320.9	.02
09:15	4.0	314.9	-.03	4.2	318.4	-.09	4.1	322.5	-.06
09:20	3.6	317.6	.01	3.9	323.3	.00	4.0	327.7	.03
09:25	3.4	318.6	.08	3.5	321.2	.08	3.7	324.6	.02
09:30	3.6	320.4	.05	3.9	321.6	.13	3.9	323.0	.10
09:35	3.3	342.0	.08	3.6	338.7	.00	3.8	337.4	-.07
09:40	2.5	328.2	-.41	3.3	330.0	-.28	3.7	329.1	-.18
09:45	3.1	331.4	-.23	3.8	329.9	-.17	4.4	329.9	-.14
09:50	3.4	327.1	-.22	4.1	329.4	-.12	4.6	330.2	-.08
09:55	3.6	333.1	-.10	4.2	333.6	-.02	4.5	335.5	-.01
10:00	3.4	331.2	.15	3.7	332.0	.17	3.9	334.6	.15
10:05	3.1	332.2	.01	3.3	333.6	.04	3.8	334.9	.13
10:10	3.4	338.8	-.30	4.0	341.2	-.30	4.5	342.7	-.30
10:15	3.8	341.9	-.10	4.1	343.0	-.14	4.6	344.7	-.20
10:20	4.5	338.5	.00	4.9	339.4	-.07	4.9	340.0	-.17
10:25	3.9	334.7	.00	4.2	337.4	.03	4.5	338.5	.08
10:30	3.1	332.5	-.20	3.5	336.2	-.17	3.7	339.9	-.08
10:35	2.9	328.7	-.11	3.1	332.8	-.15	3.1	335.3	-.20
10:40	3.1	320.4	.02	3.4	325.1	.08	3.5	326.3	.06
10:45	2.8	307.6	-.11	3.1	313.1	-.07	3.5	319.1	-.06
10:50	2.6	311.2	-.03	2.9	313.6	-.11	3.2	315.2	-.08
10:55	3.4	300.1	.05	3.7	305.0	.04	3.8	309.3	.05
11:00	3.6	302.1	.09	3.8	305.4	.14	4.0	309.7	.14
11:05	3.4	301.4	-.01	3.7	304.2	.08	4.1	305.7	.07
11:10	3.7	303.9	.04	4.2	306.9	.03	4.5	308.4	.02
11:15	3.9	302.7	.11	4.5	303.5	.06	4.9	307.1	.07
11:20	4.1	305.3	.10	4.7	307.7	.11	4.9	311.6	.10
11:25	4.4	306.3	-.01	4.9	308.2	.10	5.3	309.2	.12
11:30	4.3	300.8	.01	4.7	302.3	.02	5.1	308.7	.02
11:35	4.5	309.7	.10	5.0	312.2	.10	5.4	312.4	.08
11:40	3.9	308.8	-.04	4.7	308.5	.03	4.9	310.4	.14
11:45	4.2	304.5	-.24	4.6	309.1	-.12	5.1	312.0	-.02
11:50	3.5	312.3	-.05	4.1	310.6	-.09	4.6	312.9	-.02
11:55	3.7	312.8	.01	4.1	312.6	.12	4.5	314.4	.11
12:00	3.6	318.2	.16	4.1	314.6	.08	4.4	315.1	.08
12:05	2.9	312.5	-.05	3.3	313.0	-.02	3.9	309.9	-.03
12:10	2.6	313.3	-.01	3.2	319.7	.10	3.7	322.0	.09
12:15	3.5	313.3	.14	3.7	313.8	.17	4.0	315.9	.17
12:20	3.7	320.2	-.17	4.0	326.6	-.17	4.2	325.0	-.09
12:25	3.5	306.7	.07	3.9	308.5	.15	4.2	314.2	.14
12:30	3.6	308.2	-.01	4.2	316.0	-.05	4.6	320.0	-.12
12:35	3.0	300.8	-.28	3.4	310.1	-.23	3.8	315.4	-.16
12:40	3.0	321.0	-.15	3.5	318.7	-.16	3.7	318.2	-.26
12:45	2.8	307.4	-.19	3.1	310.6	-.31	3.3	314.3	-.28
12:50	4.4	329.4	.17	4.6	325.5	.08	4.5	322.8	-.02
12:55	3.8	332.1	-.23	4.1	329.4	-.33	4.5	328.8	-.37
13:00	4.7	327.5	.04	5.3	327.6	.11	5.5	326.4	.06
13:05	3.7	321.9	-.07	4.4	320.3	-.17	4.9	319.1	-.28
13:10	2.9	328.7	-.54	3.1	325.9	-.59	3.5	325.7	-.55
13:15	2.8	319.4	-.04	3.2	318.2	-.13	3.6	319.3	-.26
13:20	3.3	328.1	-.43	4.1	326.8	-.37	4.3	330.8	-.27
13:25	2.7	321.1	-.30	3.4	322.1	-.37	4.0	325.5	-.36
13:30	3.0	304.9	-.32	3.3	305.5	-.38	3.6	309.1	-.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
13:35	3.7	305.1	-.03	3.7	312.4	-.07	3.8	317.7	-.16
13:40	3.8	310.0	.39	4.0	314.0	.40	4.2	317.7	.36
13:45	3.4	312.8	-.10	3.4	317.6	-.06	3.8	322.4	.01
13:50	2.9	322.7	-.18	3.3	323.5	-.35	3.6	327.6	-.42
13:55	3.4	311.0	-.13	3.6	312.9	-.18	3.3	319.8	-.22
14:00	3.3	327.6	-.44	3.8	328.4	-.41	4.1	329.2	-.31
14:05	2.9	334.3	-.11	3.3	332.9	-.16	3.6	335.5	-.26
14:10	3.5	335.0	-.16	3.8	337.9	-.19	3.9	341.6	-.18
14:15	3.1	324.1	-.48	3.7	326.1	-.35	4.2	329.8	-.31
14:20	3.5	329.0	-.06	4.1	327.7	-.15	4.4	328.8	-.19
14:25	4.3	317.2	-.10	4.5	319.9	-.05	4.6	323.5	-.11
14:30	4.5	306.7	.05	4.8	309.6	.08	5.2	313.2	.04
14:35	4.6	307.6	-.21	5.0	309.1	-.20	5.2	312.4	-.17
14:40	4.7	311.6	.17	5.0	311.5	.10	5.1	314.9	.09
14:45	4.9	310.5	-.02	5.2	315.0	-.09	5.5	316.9	-.12
14:50	4.5	315.1	.00	4.9	316.1	-.05	5.3	317.5	-.08
14:55	4.8	314.4	.25	4.9	316.6	.25	4.9	317.6	.19
15:00	4.5	317.8	.14	4.8	317.9	.11	5.3	317.4	.08
15:05	3.9	308.6	.08	4.2	313.1	.00	4.4	319.2	.10
15:10	4.1	312.9	.08	4.5	313.1	.05	4.7	317.0	-.05
15:15	3.5	311.8	.10	3.8	313.5	.07	4.1	316.1	.06
15:20	3.7	320.3	.07	4.0	320.8	.05	4.2	320.7	.03
15:25	2.5	299.5	.05	3.0	306.8	.09	3.5	309.6	.00
15:30	2.4	295.8	-.24	3.0	307.0	-.31	3.4	318.3	-.47
15:35	3.7	314.9	.07	4.1	318.2	.00	4.5	320.3	-.12
15:40	3.4	321.1	-.43	4.0	324.5	-.26	4.3	327.8	-.17
15:45	4.0	316.8	-.01	4.4	317.5	-.02	4.7	320.8	-.02
15:50	4.2	315.5	.05	4.8	317.9	.02	5.4	319.7	-.04
15:55	4.6	320.6	-.04	5.1	318.5	-.01	5.4	317.3	.07
16:00	4.2	316.6	-.03	4.5	318.0	.13	4.7	320.4	.24
16:05	4.6	311.6	.06	4.9	313.6	.03	4.9	315.4	.06
16:10	4.4	314.8	.08	4.8	315.2	.03	5.1	316.9	.05
16:15	4.0	319.4	.01	4.5	323.0	.12	4.8	323.1	.20
16:20	3.2	323.7	.08	3.4	320.2	.00	3.6	319.5	.01
16:25	4.1	317.9	.04	4.5	318.7	.14	4.7	320.4	.20
16:30	4.5	307.4	.07	4.7	308.1	.06	4.8	313.2	.12
16:35	3.2	310.9	-.01	3.6	311.7	-.02	3.7	316.5	-.03
16:40	2.5	325.6	-.26	2.9	342.3	-.28	3.2	349.9	-.18
16:45	2.3	9.7	-.73	2.5	18.1	-.74	2.7	25.5	-.75
16:50	2.9	19.7	-.50	3.2	18.5	-.60	3.2	12.8	-.71
16:55	2.2	2.6	-.52	2.6	5.3	-.59	2.9	8.8	-.75
17:00	3.0	11.8	.14	3.2	6.9	.27	3.4	7.3	.28
17:05	2.4	15.5	-.22	2.3	9.6	-.19	2.2	9.6	-.32
17:10	2.7	54.0	-.01	2.7	57.6	-.05	2.5	61.9	-.13
17:15	3.2	49.3	-.03	3.3	49.7	-.02	3.3	47.4	.07
17:20	2.1	49.0	-.45	2.1	56.6	-.36	2.3	53.2	-.25
17:25	2.7	54.2	.16	2.9	58.6	.17	3.2	61.9	.17
17:30	2.8	56.7	.12	3.1	55.5	.19	3.4	54.8	.34
17:35	3.3	56.2	.08	3.5	55.5	.04	3.6	55.4	.03
17:40	3.6	60.4	.22	3.8	57.5	.27	3.9	55.8	.35
17:45	3.0	61.4	.09	3.1	63.9	.11	3.3	64.2	.11
17:50	2.1	74.3	-.09	2.3	68.9	-.20	2.3	64.7	-.22
17:55	2.2	57.9	-.34	2.5	57.5	-.42	2.6	58.7	-.53
18:00	2.4	51.5	.03	2.5	54.7	.08	2.7	56.8	.10
18:05	2.0	49.1	-.26	2.1	52.8	-.23	2.4	51.5	-.23
18:10	1.8	22.6	-.45	2.1	30.4	-.44	2.3	33.7	-.54

	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	1.9	51.6	.04	2.1	51.5	.10	2.5	51.7	.09
18:20	2.3	51.4	.00	2.4	54.6	-.03	2.5	51.9	-.03
18:25	2.5	43.1	-.20	2.7	43.2	-.20	2.8	42.9	-.20
18:30	2.4	30.2	-.09	2.7	29.6	-.09	2.7	32.0	-.06
18:35	3.1	50.1	-.08	3.1	50.1	-.04	3.2	49.8	-.04
18:40	3.1	46.3	-.03	3.2	49.8	.03	3.2	52.4	.00
18:45	2.1	19.6	-.55	2.3	21.2	-.47	2.3	27.1	-.45
18:50	2.3	10.0	-.38	2.4	9.6	-.34	2.6	7.5	-.31
18:55	2.3	8.1	.16	2.3	7.6	.12	2.3	3.8	.10
19:00	2.5	354.9	.22	2.7	347.8	.25	2.7	347.1	.31
19:05	2.0	352.9	.02	2.1	354.6	.05	2.2	353.3	.06
19:10	2.9	5.1	-.03	2.9	.4	.01	2.9	359.7	-.06
19:15	2.2	.2	.07	2.3	7.1	.09	2.5	10.8	.09
19:20	2.1	4.8	-.15	2.4	12.4	-.16	2.5	18.3	-.22
19:25	1.4	78.3	-.78	1.4	84.2	-.86	1.6	83.0	-.86
19:30	2.6	73.8	-.18	2.8	74.1	-.15	3.0	74.3	-.18
19:35	3.7	68.3	.13	3.7	67.5	.02	3.5	65.3	-.09
19:40	3.8	69.6	.10	4.2	69.2	.07	4.2	68.3	.04
19:45	2.8	58.1	.03	3.0	54.6	-.04	3.2	53.0	-.15
19:50	2.8	45.9	-.30	2.9	50.3	-.34	3.3	50.9	-.43
19:55	2.7	49.5	-.27	3.0	52.0	-.23	3.2	52.9	-.14
20:00	2.8	46.5	-.37	3.4	48.6	-.32	3.6	47.3	-.26
20:05	3.5	45.1	-.26	3.8	45.1	-.30	4.0	46.2	-.32
20:10	3.4	55.4	-.13	3.7	54.1	-.08	4.0	52.2	.03
20:15	3.7	51.9	-.36	4.0	53.2	-.26	4.1	54.3	-.17
20:20	3.5	41.6	.02	3.5	45.4	.05	3.4	43.4	.02
20:25	2.9	50.9	-.62	3.1	50.1	-.49	3.1	49.8	-.46
20:30	3.7	49.7	-.28	3.9	49.3	-.29	4.1	47.3	-.23
20:35	3.3	42.2	-.48	3.4	47.1	-.29	3.5	47.1	-.21
20:40	3.9	49.0	-.14	4.0	51.6	-.10	4.1	53.2	-.05
20:45	3.9	49.2	.07	3.8	49.6	.14	3.7	49.2	.17
20:50	4.2	53.1	-.01	4.4	52.6	.07	4.4	52.9	.13
20:55	3.9	49.6	.09	3.9	50.6	.09	4.1	51.5	.12
21:00	3.3	44.1	-.02	3.5	50.2	.01	3.7	50.9	.03
21:05	2.9	52.9	-.31	3.2	52.4	-.20	3.4	53.5	-.26
21:10	3.7	64.5	-.11	3.7	63.3	-.03	3.6	60.9	.04
21:15	3.3	60.0	-.13	3.3	62.3	-.11	3.5	62.3	-.11
21:20	3.1	70.1	-.17	3.2	68.6	-.24	3.3	68.5	-.28
21:25	3.1	69.2	-.10	3.4	68.1	-.07	3.4	69.7	-.14
21:30	2.7	65.2	-.04	3.0	67.7	-.08	3.1	66.9	-.16
21:35	3.6	66.4	-.04	3.8	64.8	.02	4.0	64.7	.02
21:40	3.3	60.7	-.17	3.5	58.7	-.12	3.6	57.7	-.02
21:45	3.6	62.0	-.06	3.7	58.6	-.05	3.8	57.7	-.12
21:50	4.1	61.6	.04	4.0	60.4	.04	4.2	59.6	.05
21:55	3.7	65.5	.17	3.8	64.3	.23	3.7	59.7	.23
22:00	3.8	50.6	-.07	3.9	52.0	-.06	4.2	54.5	.01
22:05	3.6	53.6	-.01	3.7	54.1	-.06	3.9	58.5	-.01
22:10	3.7	62.8	-.10	3.9	62.7	-.03	4.1	62.4	.02
22:15	3.9	66.3	-.13	4.4	65.2	-.14	4.4	63.4	-.11
22:20	3.5	66.3	-.12	4.0	63.9	-.11	4.2	60.5	-.10
22:25	4.3	62.5	-.09	4.5	62.1	-.11	4.8	63.5	-.08
22:30	4.3	63.2	.19	4.4	63.1	.14	4.5	62.4	.15
22:35	4.2	63.1	.05	4.5	62.6	.10	4.7	60.0	.13
22:40	4.6	56.5	.04	4.7	57.9	.16	4.9	58.7	.19
22:45	4.1	66.1	-.16	4.5	66.2	-.11	4.6	64.1	-.06
22:50	4.4	57.8	-.06	4.6	56.8	-.03	4.9	56.9	-.03

Daily Summary Report

Site: Lidar "Q" (PAM35)

1/20/2022

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	1.8	203.5	1.08	2.5	212.5	1.31	3.4	213.6	1.45
00:05	1.3	192.6	.99	2.2	204.9	1.44	3.2	203.7	1.77
00:10	1.2	159.0	.91	2.0	191.5	1.34	3.1	201.4	1.72
00:15	.8	141.7	.34	.9	168.1	.82			1.23
00:20	.7	188.6	.53	1.4	204.5	1.07	2.0	203.2	1.14
00:25			.69			1.06			1.09
00:30	.7	146.0	.86	1.1	193.2	1.19	2.1	215.5	1.56
00:35	1.0	151.9	1.08	1.2	193.8	1.30	1.8	198.5	1.45
00:40			1.20						
00:45	1.0	167.1	.88	1.2	191.2	1.00	1.3	198.9	1.13
00:50			.99			1.04			.96
00:55	1.0	178.9	.97	1.6	215.7	1.27	1.8	205.9	1.32
01:00									
01:05	.9	145.8	.80	1.0	191.2	1.01	1.4	201.7	1.18
01:10	.8	133.3	.79	.6	218.3	.93	1.2	239.0	.97
01:15	1.7	132.1	.51	.6	184.1	.87	1.0	244.0	1.22
01:20	1.3	128.8	1.16	.6	215.7	1.45	1.1	218.1	1.58
01:25	1.7	128.5	.99	.8	151.2	1.21	1.1	201.4	1.43
01:30	1.7	129.0	.59	1.1	128.0	.41	.6	151.7	.28
01:35	1.8	105.4	.48	1.2	111.9	.24	.5	123.1	-.16
01:40	2.0	94.2	.20	1.2	105.2	.07	.6	96.6	-.36
01:45	1.1	52.3	.06	1.0	62.6	.14	.4	27.9	-.27
01:50	1.3	50.0	.14	1.2	57.5	.15	.7	358.9	-.15
01:55	.6	50.5	.27	.7	67.1	.15	.6	297.3	.01
02:00	.8	19.3	.04	.8	13.8	-.13	1.3	317.6	-.23
02:05	.4	40.8	.19	.3	349.6	.33	1.6	314.7	.40
02:10	.8	163.2	.68	1.1	262.4	.78	2.0	258.9	.93
02:15	1.1	195.0	.95	1.7	223.6	1.12	2.9	234.2	1.15
02:20	1.1	163.4	.56	1.1	239.4	.73	2.3	247.4	.84
02:25	1.1	171.1	.60			.64			.65
02:30									
02:35	1.0	216.8	.78	1.2	219.5	.66	1.2	223.6	-.07
02:40	1.0	192.6	.33	.9	215.3	.36	1.1	252.0	-.40
02:45	1.6	119.9	.29	1.0	116.2	.19	.7	134.0	.21
02:50	1.1	112.5	-.14	.9	180.4	-.24	.7	203.8	-.10
02:55	1.6	109.2	-.24	1.1	127.1	-.21	1.2	144.9	-.01
03:00	1.9	113.2	-.27	1.2	125.4	-.43	1.1	131.5	-.17
03:05	3.8	97.8	-.18	2.6	99.6	-.42	1.8	102.3	-.36
03:10	3.8	91.2	-.04	3.6	90.1	.03	1.8	99.5	-.39
03:15	2.2	65.3	-.03	2.6	71.6	-.04	2.5	73.3	.03
03:20	2.0	12.5	.04	1.9	20.6	.09	2.0	29.4	.12
03:25	2.5	22.3	-.11	2.4	24.9	.06	2.3	27.7	.08
03:30	2.9	24.1	-.30	3.0	31.7	-.09	3.2	35.1	.02
03:35	2.0	19.5	-.10	2.1	28.8	.08	2.3	37.0	.17
03:40	1.6	59.2	-.16	1.9	63.2	.01	2.1	64.8	.13
03:45	1.3	88.9	.03	1.7	82.8	-.07	2.3	74.1	-.04
03:50	1.6	61.2	-.12	2.1	60.4	-.16	2.6	62.2	-.06
03:55	1.2	39.2	-.13	1.6	49.7	-.11	2.1	53.4	-.12
04:00	1.6	345.7	-.06	1.6	355.0	.03	1.5	11.3	.08
04:05	2.5	330.8	-.04	2.2	336.9	-.05	2.0	348.3	.03
04:10	2.9	323.1	-.06	2.6	328.2	-.07	2.4	335.9	-.03

	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	3.8	321.5	.34	3.9	324.4	.24	3.6	321.7	.16
04:20	5.2	318.2	.83	5.2	320.9	.64	5.3	323.9	.66
04:25	4.6	307.5	.75	5.1	311.1	.66	5.4	314.1	.62
04:30	5.0	306.4	1.14	5.0	307.3	.84	5.4	308.3	.41
04:35	6.2	310.6	.90	6.4	310.7	.73	6.5	310.9	.56
04:40	6.2	320.7	.73	6.7	322.3	.56	7.1	322.6	.42
04:45	6.4	326.0	.44	6.8	327.4	.40	7.1	328.9	.40
04:50	6.6	334.3	.41	7.0	335.1	.49	7.3	335.4	.54
04:55	8.0	335.7	.26	8.4	335.6	.25	8.8	337.2	.26
05:00	7.6	342.3	.40	7.8	342.0	.39	8.2	341.6	.49
05:05	7.0	338.9	.67	7.1	341.3	.68	7.1	342.8	.57
05:10	6.4	341.8	.23	6.6	342.7	.26	6.9	344.5	.25
05:15	5.8	353.1	.19	5.9	354.9	.10	5.9	357.0	.09
05:20	4.5	15.8	.71	4.5	21.0	.82	4.5	23.9	.87
05:25	4.1	23.8	1.28	4.4	22.8	1.36	4.8	22.9	1.34
05:30	4.9	9.1	1.56	5.2	10.7	1.59	5.4	12.2	1.50
05:35	4.1	1.5	1.44	4.2	5.1	1.38	4.4	6.6	1.41
05:40	2.7	345.8	1.46	3.0	353.6	1.42	3.2	358.5	1.39
05:45	2.8	342.7	1.40	2.6	351.3	1.41	2.3	358.1	1.42
05:50	3.0	354.2	1.05	3.0	.3	1.05	3.0	6.8	1.07
05:55	2.2	355.3	.70	2.2	4.8	.71	2.3	12.3	.77
06:00	1.8	293.6	.71	1.6	317.8	.54	1.3	350.4	.44
06:05	3.8	301.9	1.00	3.2	302.7	1.00	2.7	307.6	.80
06:10	4.6	318.0	.77	4.2	323.1	.80	3.7	326.2	.78
06:15	4.2	330.7	.93	3.7	336.9	.98	3.5	346.8	.96
06:20	3.1	347.3	.75	2.9	359.7	.71	2.9	14.9	.74
06:25	4.0	339.7	.46	3.6	345.6	.53	3.2	351.9	.62
06:30	3.5	317.9	.47	3.9	320.6	.46	3.9	327.1	.48
06:35	3.9	322.3	.84	4.1	326.0	.87	4.2	330.8	.83
06:40	3.9	326.6	.67	4.3	330.1	.67	4.5	334.1	.69
06:45	2.2	322.3	.59	2.7	326.7	.54	3.1	332.7	.53
06:50	2.0	317.7	.48	2.3	321.5	.49	2.7	326.1	.51
06:55	2.1	297.7	.48	2.5	304.5	.47	2.6	308.8	.43
07:00	2.6	307.8	.72	2.9	311.5	.71	3.0	317.3	.63
07:05	2.7	313.9	.71	3.3	316.9	.61	3.7	321.2	.54
07:10	3.6	309.0	.75	3.8	310.6	.66	4.2	315.8	.60
07:15	4.1	320.5	.45	4.6	322.6	.37	4.9	325.8	.35
07:20	3.9	323.6	.48	4.5	324.6	.52	4.9	328.3	.47
07:25	3.4	323.2	.45	4.1	324.7	.44	4.7	325.2	.39
07:30	4.7	318.2	1.28	5.0	321.3	1.23	5.1	323.9	1.18
07:35	5.0	317.6	1.10	5.3	320.9	1.07	5.5	323.5	1.08
07:40	5.2	324.2	.88	5.6	326.2	.90	5.9	328.3	.89
07:45	5.6	326.9	.82	6.0	330.0	.81	6.3	331.9	.82
07:50	5.6	328.0	.88	5.8	330.4	.89	6.0	332.8	.87
07:55	5.5	325.9	.88	5.8	327.7	.86	6.0	330.3	.83
08:00	5.2	322.9	.85	5.6	325.8	.81	5.9	327.8	.77
08:05	5.6	327.1	.44	6.0	330.4	.44	6.5	332.7	.46
08:10	5.5	331.9	.38	5.8	335.0	.42	6.2	336.4	.44
08:15	5.3	335.9	.15	5.8	336.3	.15	6.1	337.8	.07
08:20			-.16			-.18			-.19
08:25	4.6	337.3	-.24	5.2	339.9	-.21			-.21
08:30	3.7	325.5	.00	3.9	330.0	-.08	4.5	338.3	.04
08:35	4.8	335.1	.06	5.1	338.9	-.01	4.9	340.4	.01
08:40	4.3	329.5	.05	4.4	331.5	.12	4.9	334.2	.08
08:45	4.6	332.3	.12	4.9	334.7	.22	5.5	337.4	.19
08:50	4.1	336.3	-.04	4.5	338.1	.00	4.9	342.5	-.05

	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	4.0	333.1	.03	4.4	336.7	.06	4.6	339.8	.03
09:00	4.0	331.3	-.04	4.2	335.2	-.01	4.3	337.7	-.06
09:05	4.8	326.4	-.02	5.0	330.4	.02	5.1	329.6	.00
09:10	5.0	320.7	.00	5.2	323.6	-.05	5.6	324.4	-.04
09:15	4.4	324.6	-.04	4.7	322.2	.01	4.9	328.8	.02
09:20	4.0	329.0	.08	4.3	329.2	.10	4.6	329.2	.10
09:25	3.9	327.2	-.03	4.2	327.7	-.02	4.5	328.5	-.01
09:30	3.9	326.8	.09	3.9	328.6	.09	3.9	330.2	-.01
09:35	4.2	338.3	-.06	4.6	337.5	-.09	5.1	338.1	-.08
09:40	3.9	329.7	-.17	4.3	328.4	-.12	4.8	331.0	-.11
09:45	4.9	330.6	-.07	5.4	330.6	-.14	6.0	331.1	-.13
09:50	4.7	332.3	-.01	5.0	335.3	.02	5.4	337.1	.04
09:55	4.7	334.4	.02	5.1	333.2	-.03	5.4	335.6	-.01
10:00	4.2	335.5	.15	4.4	335.1	.08	4.6	338.2	.03
10:05	4.2	335.6	.04	4.5	337.9	-.03	4.7	341.5	-.06
10:10	5.1	344.3	-.20	5.4	345.8	-.12	5.6	347.6	-.17
10:15	5.1	346.5	-.16	5.5	345.9	-.18	5.6	347.2	-.15
10:20	5.1	340.5	-.16	5.1	342.0	-.12	5.1	341.4	-.15
10:25	4.7	340.1	.01	4.7	340.9	-.05	4.9	342.8	-.03
10:30	3.9	341.2	-.06	4.2	341.0	-.06	4.6	342.1	-.10
10:35	3.4	338.1	-.23	3.6	340.8	-.20	4.0	340.7	-.17
10:40	3.6	330.0	.09	3.6	331.3	.11	3.6	333.0	.05
10:45	3.6	323.1	-.07	3.7	327.1	-.11	3.7	330.9	-.16
10:50	3.3	316.2	-.14	3.4	317.3	-.25	3.3	321.2	-.24
10:55	3.9	314.0	.02	3.6	319.0	.05	3.3	324.2	.01
11:00	3.9	311.8	.19	3.8	316.5	.15	3.8	321.5	.13
11:05	4.2	308.2	.02	3.9	312.3	.01	3.7	319.5	.02
11:10	4.6	310.2	-.03	4.3	312.5	-.05	4.2	316.1	-.04
11:15	5.1	310.9	.06	4.8	315.0	.02	4.5	318.5	-.01
11:20	4.9	315.6	.11	4.9	317.0	.15	5.0	318.0	.15
11:25	5.5	310.8	.06	5.7	312.8	-.04	5.7	316.9	-.01
11:30	5.5	313.0	.05	5.6	317.3	.04	5.6	320.3	-.02
11:35	5.8	314.7	.11	5.8	317.3	.12	5.8	320.6	.10
11:40	5.1	313.2	.14	5.1	316.9	.14	5.4	319.1	.03
11:45	5.3	312.8	.03	5.5	314.6	.05	5.7	316.9	.05
11:50	5.0	316.9	-.01	5.3	319.1	.02	5.6	320.2	.02
11:55	4.9	317.5	.05	5.1	319.2	-.09	5.4	320.2	-.13
12:00	4.6	317.3	.03	4.7	320.7	.00	4.9	320.7	-.03
12:05	4.0	312.7	-.06	4.2	318.6	-.09	4.4	320.8	-.10
12:10	4.1	322.8	-.05	4.4	322.9	-.12	4.6	323.0	-.12
12:15	4.2	317.9	.14	4.5	319.8	.10	4.9	322.0	.09
12:20	4.5	324.5	-.11	4.9	323.2	-.17	5.2	322.9	-.18
12:25	4.6	316.5	.06	4.9	317.7	.07	4.9	321.7	.16
12:30	5.0	320.5	-.04	5.4	322.6	-.01	5.4	324.0	-.04
12:35	4.2	314.4	-.15	4.4	315.0	-.17	4.8	318.8	-.18
12:40	4.0	320.1	-.28	4.2	320.6	-.32	4.3	324.6	-.35
12:45	3.2	312.8	-.20	3.2	318.1	-.20	3.5	323.3	-.24
12:50	4.4	323.6	-.06	4.5	325.6	-.15	4.6	327.5	-.21
12:55	4.7	328.7	-.43	5.0	329.9	-.53	5.1	329.7	-.56
13:00	5.9	327.1	.00	6.1	327.6	-.04	6.3	330.0	-.15
13:05	5.2	322.3	-.41	5.3	323.7	-.39	5.3	326.9	-.40
13:10	3.7	329.0	-.61	3.8	331.3	-.72	4.1	333.3	-.71
13:15	3.9	321.5	-.40	4.1	325.6	-.46	4.3	329.9	-.52
13:20	4.4	332.7	-.23	4.4	333.1	-.24	4.7	332.6	-.17
13:25	4.5	329.5	-.36	4.8	330.3	-.43	5.0	332.1	-.40
13:30	3.6	316.7	-.39	4.0	320.1	-.37	4.2	324.4	-.41

	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	3.8	322.1	-.23	3.8	324.8	-.29	3.8	326.9	-.32
13:40	4.4	320.4	.31	4.3	322.7	.17	4.2	325.9	.07
13:45	3.9	328.2	-.02	4.2	331.0	-.07	4.3	333.7	-.11
13:50	3.7	333.7	-.45	3.9	336.5	-.54	4.4	341.6	-.53
13:55	2.9	328.4	-.25	3.1	333.2	-.28	3.5	337.1	-.31
14:00	3.9	332.4	-.23	3.6	333.4	-.18	3.7	331.6	-.16
14:05	3.8	337.3	-.28	4.0	339.1	-.35	4.3	337.3	-.33
14:10	4.1	341.3	-.17	4.5	341.3	-.19	4.7	341.9	-.23
14:15	4.4	334.9	-.26	4.5	336.3	-.26	4.8	337.7	-.28
14:20	4.4	331.0	-.21	4.6	332.1	-.21	4.8	334.2	-.19
14:25	4.5	325.8	-.12	4.5	327.9	-.13	4.5	332.2	-.16
14:30	5.2	317.6	.07	5.2	321.2	-.01	5.2	323.4	-.04
14:35	5.3	316.2	-.16	5.2	320.3	-.23	5.3	323.8	-.20
14:40	5.3	317.3	.04	5.4	320.9	.01	5.3	323.7	-.01
14:45	5.6	320.7	-.12	5.6	323.4	-.10	5.6	327.7	-.10
14:50	5.8	319.1	-.09	6.1	320.3	-.04	6.3	323.7	.04
14:55	5.1	319.9	.13	5.1	321.5	.05	5.4	324.4	-.05
15:00	5.7	316.9	.05	5.9	318.4	-.03	5.9	322.3	-.03
15:05	4.7	321.1	.09	4.9	322.2	-.03	5.1	324.6	-.09
15:10	5.0	319.7	-.10	5.1	323.6	-.09	5.1	323.3	-.10
15:15	4.4	319.2	.00	4.6	320.3	-.09	4.8	320.3	-.15
15:20	4.4	320.6	-.01	4.5	320.0	-.06	4.6	321.5	-.09
15:25	3.6	310.1	-.09	3.8	314.6	-.09	4.1	317.6	-.10
15:30	3.8	323.7	-.50	4.4	323.0	-.55	4.5	324.6	-.56
15:35	4.9	319.6	-.18	5.2	320.3	-.28	5.3	323.4	-.31
15:40	4.6	325.1	-.05	4.9	323.6	-.05	5.3	324.4	-.06
15:45	4.9	324.5	.03	5.2	325.6	.02	5.4	327.7	-.03
15:50	5.8	320.4	-.09	5.7	321.5	-.05	5.7	324.6	-.03
15:55	5.8	318.3	.14	5.9	321.9	.13	6.1	323.8	.10
16:00	4.8	322.7	.34	4.8	324.5	.38	4.9	327.0	.41
16:05	4.9	318.0	.11	4.8	320.2	.11	4.8	323.6	.08
16:10	5.2	318.5	.05	5.4	322.1	.05	5.4	326.4	.01
16:15	5.0	325.8	.22	4.9	327.4	.26	5.0	331.6	.25
16:20	3.8	321.6	.04	3.8	326.0	.03	3.9	330.3	.03
16:25	4.7	323.0	.25	4.6	326.4	.22	4.4	330.6	.14
16:30	4.6	320.1	.19	4.5	323.8	.26	4.5	328.8	.28
16:35	3.9	319.2	-.02	3.8	323.8	-.02	3.7	328.4	-.09
16:40	3.2	356.8	-.19	2.9	359.3	-.27	2.9	7.5	-.29
16:45	2.7	26.9	-.82	2.8	28.5	-.82	2.5	35.1	-.78
16:50	3.4	8.9	-.79	3.5	9.9	-.86	3.6	9.2	-.91
16:55	3.1	10.7	-.90	3.2	13.8	-.92	3.2	16.4	-.93
17:00	3.5	9.5	.26	3.6	9.0	.17	3.6	5.5	.10
17:05	2.6	3.8	-.55	2.7	.6	-.72	2.8	1.3	-.77
17:10	2.4	64.6	-.24	2.4	67.0	-.37	2.3	67.1	-.60
17:15	3.3	44.2	.19	3.2	42.9	.19	2.9	40.7	.13
17:20	2.5	53.3	-.16	2.7	55.2	-.21	2.8	56.5	-.18
17:25	3.3	63.8	.15	3.3	62.8	.11	3.4	63.1	.08
17:30	3.4	56.0	.34	3.5	54.6	.30	3.7	55.1	.28
17:35	3.7	54.8	-.01	3.7	54.1	.00	3.7	54.1	.04
17:40	3.7	55.2	.33	3.6	52.1	.28	3.5	49.9	.31
17:45	3.4	63.3	.02	3.4	61.2	-.10	3.4	58.6	-.16
17:50	2.3	61.6	-.17	2.2	56.1	-.14	2.4	54.2	-.08
17:55	2.6	61.0	-.56	2.6	67.1	-.52	2.7	68.9	-.42
18:00	2.8	58.6	.03	2.9	56.0	-.02	3.1	54.8	-.03
18:05	2.7	46.7	-.24	3.0	48.8	-.28	3.2	49.8	-.33
18:10	2.5	38.7	-.38	2.6	44.9	-.33	2.7	48.8	-.30

	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	2.8	53.4	.08	2.9	53.6	.11	3.0	54.5	.15
18:20	2.6	48.8	-.01	2.7	51.6	-.04	2.9	54.7	-.02
18:25	3.0	44.1	-.16	3.0	43.4	-.12	3.1	43.6	-.05
18:30	2.8	35.2	-.08	2.7	37.5	-.14	2.8	40.3	-.20
18:35	3.3	50.2	-.04	3.2	50.7	-.02	3.0	50.0	.00
18:40	3.2	52.6	-.05	3.1	52.1	-.08	3.1	50.2	-.11
18:45	2.4	35.6	-.49	2.4	41.0	-.57	2.5	43.3	-.74
18:50	2.6	7.5	-.32	2.6	5.4	-.32	2.7	5.4	-.31
18:55	2.3	10.2	.13	2.4	14.1	.12	2.3	13.9	.15
19:00	2.8	348.3	.22	2.7	352.3	.12	2.7	352.3	.08
19:05	2.1	351.7	.04	2.3	354.2	-.04	2.5	357.2	-.02
19:10	3.1	.1	-.13	3.3	4.5	-.09	3.2	1.0	-.05
19:15	2.6	13.1	.05	2.9	16.6	-.07	3.0	18.7	-.19
19:20	2.6	25.4	-.31	2.8	33.0	-.30	2.7	40.6	-.25
19:25	1.9	84.2	-.86	2.1	81.4	-.88	2.1	77.4	-.83
19:30	3.0	72.2	-.20	3.1	71.7	-.27	3.1	72.8	-.35
19:35	3.2	63.3	-.18	3.1	62.4	-.25	3.2	58.2	-.21
19:40	4.2	66.4	.00	4.1	63.5	.00	3.8	61.6	.01
19:45	3.2	52.2	-.21	3.1	52.7	-.16	3.3	50.3	-.21
19:50	3.2	50.8	-.38	3.4	44.9	-.30	3.6	45.6	-.36
19:55	3.3	50.8	-.04	3.4	45.8	-.07	3.7	45.2	-.14
20:00	3.6	45.7	-.19	3.7	46.8	-.15	3.9	49.0	-.16
20:05	4.2	46.2	-.29	4.3	45.9	-.28	4.5	42.8	-.21
20:10	4.2	50.9	.09	4.4	51.5	.06	4.6	50.4	.09
20:15	4.3	52.8	-.14	4.4	52.5	-.06	4.5	51.3	-.08
20:20	3.5	41.4	-.01	3.7	41.7	-.05	4.0	43.0	-.02
20:25	3.3	48.2	-.43	3.4	47.3	-.43	3.7	48.1	-.50
20:30	4.3	47.9	-.17	4.4	46.7	-.14	4.6	48.0	-.09
20:35	3.8	49.7	-.17	4.1	50.3	-.16	4.3	49.5	-.09
20:40	4.1	51.8	-.08	4.1	49.2	-.06	4.1	48.2	-.01
20:45	3.7	48.0	.16	3.7	46.1	.11	3.7	45.8	.14
20:50	4.4	53.3	.16	4.4	51.9	.19	4.3	51.3	.17
20:55	4.3	51.4	.12	4.5	51.6	.14	4.5	51.5	.14
21:00	3.8	51.2	.07	4.2	53.0	.10	4.3	53.8	.16
21:05	3.5	50.5	-.23	3.6	50.1	-.09	3.7	49.1	-.09
21:10	3.6	60.6	-.02	3.7	58.4	-.06	3.8	58.8	-.15
21:15	3.7	62.5	-.15	3.6	60.8	-.10	3.7	58.6	-.09
21:20	3.3	65.3	-.27	3.4	64.0	-.31	3.5	62.5	-.30
21:25	3.6	69.9	-.22	3.6	68.0	-.28	3.7	62.5	-.20
21:30	3.4	66.3	-.24	3.6	63.2	-.27	3.7	60.1	-.29
21:35	3.9	63.1	.09	3.7	60.3	.09	3.7	57.3	.09
21:40	3.5	54.5	-.02	3.6	54.0	-.02	3.6	53.9	.02
21:45	4.0	60.2	-.14	4.0	58.5	-.07	3.9	55.1	-.07
21:50	4.1	61.1	.01	4.0	60.7	-.01	3.8	57.9	-.02
21:55	3.6	57.3	.22	3.6	55.9	.17	3.7	57.5	.19
22:00	4.5	55.8	.02	4.4	55.7	-.01	4.6	53.6	-.01
22:05	4.2	60.4	.09	4.4	57.9	.14	4.4	55.6	.11
22:10	4.1	61.0	-.02	4.1	58.5	-.01	4.0	55.1	-.15
22:15	4.3	61.7	-.05	4.2	62.6	-.07	4.0	58.1	-.09
22:20	4.3	58.4	-.08	4.4	56.2	-.11	4.3	53.5	-.11
22:25	4.8	62.2	-.08	4.9	60.0	-.05	4.6	56.7	.03
22:30	4.6	60.7	.16	4.8	58.6	.15	4.8	55.8	.14
22:35	4.9	59.1	.13	4.9	57.6	.10	5.0	57.2	.13
22:40	5.1	57.0	.18	5.2	55.6	.12	5.1	53.1	.15
22:45	4.8	63.9	-.01	5.0	63.8	.02	5.1	64.2	-.01
22:50	5.1	56.6	.03	5.3	55.2	.06	5.3	55.0	.07

Daily Summary Report

Site: Lidar "Q" (PAM35)

1/20/2022

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	4.1	212.6	1.53	4.7	218.6	5.3	217.1	1.62	5.8
00:05	4.0	213.8	2.07	4.5	217.1	4.8	216.8	2.15	5.6
00:10	3.6	206.7	1.79	4.0	212.0	4.4	215.3	1.82	4.8
00:15			1.39					1.50	
00:20	2.6	215.0	1.20					1.22	
00:25			1.19					1.34	
00:30	2.6	210.7	1.71	2.6	208.1			1.66	2.8
00:35	2.6	206.9	1.46	2.9	211.9	3.0	211.4	1.53	3.1
00:40									
00:45	2.3	202.0	1.25	3.0	213.5	2.8	214.7	1.31	2.8
00:50			.64					.37	
00:55	2.1	207.2	1.29	2.1	200.6	2.3	207.9	1.32	2.8
01:00									
01:05	1.8	205.9	1.04	2.1	200.6	2.5	205.2	1.08	2.4
01:10	1.4	232.1	.97	1.7	217.3	2.1	214.1	.93	2.4
01:15	1.4	230.3	1.38	1.8	217.9	2.1	214.3	1.37	2.3
01:20	1.6	212.5	1.76	2.0	211.7	2.0	214.2	1.77	2.1
01:25	1.6	206.8	1.56	1.8	206.1	1.8	205.9	1.58	2.0
01:30	1.2	220.1	.71	1.6	216.2	1.8	214.0	1.06	2.0
01:35	.4	177.8	.11	.6	217.4	1.4	218.1	.53	1.6
01:40	.5	96.6	-.15	.4	343.7	.8	266.1	.06	1.8
01:45	.5	352.1	-.11	.7	326.0	1.1	301.1	.02	1.6
01:50	.9	339.8	.03	1.3	330.8	1.8	312.2	.12	
01:55	.9	298.3	.16	1.4	292.8			.06	
02:00	1.7	313.8	.03	2.4	298.2			.54	
02:05	2.5	297.1	.72					1.13	
02:10	2.6	255.3	1.12	3.7	257.8	4.2	258.1	1.10	5.2
02:15	3.6	237.2	1.13	4.7	244.4	5.5	246.4	1.14	6.2
02:20	2.7	240.7	.74	3.4	259.0	4.0	257.1	.67	4.4
02:25			.65	3.0	255.2	4.1	258.2	.27	4.4
02:30			.09	2.4	269.1	2.8	271.1	.52	
02:35	1.4	227.7	.16	1.3	263.8	1.7	289.6	.31	2.3
02:40	1.5	282.2	-.39	1.6	301.3	2.0	312.6	-.19	2.2
02:45	.2	124.8	.35	.5	329.4	.8	337.2	.37	1.1
02:50	.5	217.1	.02	.4	253.4	.6	285.6	.08	.9
02:55	.7	168.0	.09	.4	177.0	.5	332.1	.14	
03:00	.9	135.3	.00	.6	116.5	.7	70.0	.08	1.1
03:05	1.5	106.5	-.17	1.3	106.8	1.3	125.6	-.08	
03:10	1.4	100.6	-.24	.9	104.6	.6	105.9	-.11	
03:15									
03:20	2.1	37.7	.15					.18	
03:25	2.3	31.8	.12	2.2	35.1			.17	
03:30	3.3	36.2	.04	3.3	37.0	3.5	37.5	.07	
03:35	2.7	43.7	.19	3.2	50.5	4.1	58.8	.25	
03:40	2.7	62.0	.18	3.2	64.7	4.0	63.8	.33	4.3
03:45	2.9	69.8	.11	3.6	67.6	4.2	58.6	.21	4.3
03:50	3.1	60.0	.04	3.7	60.3	4.2	61.8	.05	4.3
03:55	2.6	56.6	-.09	2.9	58.0			-.07	
04:00	1.6	20.3	.12	2.1	23.7			.04	
04:05	2.0	3.3	.08	2.2	9.9	2.4	18.6	.02	2.8
04:10	2.5	346.9	.05	2.3	357.8			.06	

	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	3.6	321.5	.13	3.7	321.5	4.0	323.1	.04	4.2
04:20	5.3	323.0	.72	5.5	324.2	5.4	320.8	.64	5.3
04:25	5.5	315.5	.51	5.6	319.0	5.8	320.8	.55	5.7
04:30	5.6	311.6	-.02	5.8	319.3	6.2	323.5	.05	6.5
04:35	6.7	313.9	.30	6.8	318.7	7.0	322.7	-.23	7.2
04:40	7.1	325.5	.21	7.5	325.7	7.8	329.2	-.02	8.2
04:45	7.7	330.4	.41	8.0	332.1	8.5	333.5	.43	8.9
04:50	7.8	336.8	.46	8.1	337.9	8.4	339.1	.47	8.4
04:55	9.1	337.9	.25	9.4	337.8	9.6	338.5	.29	9.6
05:00	8.4	342.5	.49	8.5	343.4	8.7	345.1	.51	8.7
05:05	7.2	344.6	.51	7.2	346.0	7.2	348.2	.48	7.3
05:10	7.2	345.4	.29	7.2	347.3	7.0	349.2	.35	6.8
05:15	5.9	359.9	.16	5.9	3.9	5.9	7.8	.18	5.8
05:20	4.7	25.7	.89	4.8	26.6	5.0	26.4	.92	5.3
05:25	4.8	23.2	1.47	4.9	23.4	5.3	21.6	1.56	5.5
05:30	5.8	12.5	1.51	6.0	11.8	6.1	12.0	1.54	6.2
05:35	4.7	10.0	1.39	4.9	10.4	5.0	10.9	1.39	5.2
05:40	3.4	358.8	1.36	3.5	359.9	3.6	5.5	1.35	3.9
05:45	2.3	.3	1.36	2.2	10.1	2.7	10.2	1.36	3.1
05:50	3.1	10.5	1.06	3.2	11.4	3.3	12.4	1.01	3.4
05:55	2.0	17.5	.74	2.0	22.8	2.3	25.9	.77	2.7
06:00	1.4	10.9	.44	1.8	17.9	1.8	20.2	.61	2.0
06:05	2.6	331.0	.56	2.6	336.9	2.8	345.8	.31	3.0
06:10	3.2	330.4	.79	3.5	346.0	3.8	5.1	.04	3.6
06:15	3.8	355.7	1.02	3.9	2.3	4.2	6.7	.94	4.3
06:20	3.2	24.8	.75	3.4	29.6	3.4	31.1	.75	3.7
06:25	3.2	356.1	.52	3.5	355.8	3.8	354.8	.24	3.9
06:30	3.6	331.7	.47	3.0	333.9	3.2	330.0	.14	3.6
06:35	4.1	333.5	.70	3.9	335.7	3.4	338.5	.57	3.0
06:40	4.6	336.4	.69	4.4	339.2	4.2	342.4	.70	4.0
06:45	3.7	338.4	.50	3.9	343.6	3.9	348.4	.51	3.7
06:50	3.0	330.3	.49	3.5	335.1	3.8	340.6	.51	3.6
06:55	2.9	315.1	.40	3.4	322.3	3.9	327.5	.41	4.4
07:00	3.1	321.8	.59	3.3	326.4	3.7	329.6	.54	4.1
07:05	4.2	324.4	.47	4.6	324.3	4.7	327.0	.42	4.9
07:10	4.6	321.7	.59	4.8	327.1	5.1	331.5	.53	5.0
07:15	5.1	328.5	.32	5.1	331.9	5.0	335.5	.35	4.9
07:20	5.3	332.7	.43	5.4	335.5	5.4	338.9	.42	5.3
07:25	5.2	328.1	.36	5.3	331.5	5.5	334.8	.33	5.5
07:30	5.3	326.1	1.13	5.5	329.4	5.8	332.9	1.08	5.8
07:35	5.8	325.5	1.10	6.0	327.9	6.2	330.2	1.11	6.2
07:40	6.3	330.1	.93	6.5	332.1	6.8	334.8	1.00	6.9
07:45	6.5	333.9	.82	6.7	336.4	6.8	339.9	.81	6.7
07:50	6.3	334.1	.90	6.6	335.6	6.7	339.3	.91	6.6
07:55	6.3	332.1	.82	6.7	333.8	6.8	337.0	.84	7.0
08:00	6.4	330.5	.74	6.7	332.5	7.1	335.2	.70	7.4
08:05	6.8	334.9	.44	7.1	335.8	7.4	338.8	.47	7.5
08:10	6.5	337.7	.47	6.6	338.5	6.8	340.7	.51	6.9
08:15	6.5	341.6	.08	6.5	343.4	6.7	344.3	.18	7.1
08:20			-.18					-.09	
08:25			-.16					-.15	
08:30	5.7	340.5	-.09					-.04	
08:35			.05					.00	
08:40	4.4	335.9	.05					-.03	
08:45	5.4	339.1	.12	6.0	339.4			.05	
08:50	4.9	346.0	-.09	4.9	343.4	4.2	354.2	-.12	

	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	5.0	342.9	.01	4.8	349.1	5.6	358.2	-.02	
09:00	4.2	342.8	-.07	4.5	347.0			-.04	
09:05	5.0	337.3	-.03					-.05	
09:10	5.6	325.1	.00					-.06	
09:15	5.8	334.0	.01					-.01	
09:20	5.0	331.0	.10	5.2	332.7			.12	
09:25	4.5	328.7	.01	4.9	330.7	5.0	330.5	.05	
09:30	4.0	335.2	-.04	4.4	336.4	4.3	344.1	-.03	
09:35	5.4	338.8	-.04	5.6	338.9	5.6	340.4	-.04	6.0
09:40	5.2	334.0	-.14	5.5	335.8	5.6	338.0	-.13	6.5
09:45	6.0	334.6	-.09	6.4	336.7	6.5	337.5	-.08	
09:50	5.8	336.6	.01	6.1	337.0	6.5	337.0	-.01	6.3
09:55	5.5	337.8	-.01	5.6	337.7	5.9	340.0	-.05	6.2
10:00	4.6	339.5	-.05	4.8	343.0	4.9	343.3	-.10	5.0
10:05	5.0	341.6	-.09	5.4	341.7	5.7	342.7	-.15	6.1
10:10	5.8	348.5	-.12	6.2	346.9	6.2	349.4	-.15	6.5
10:15	5.9	348.7	-.16	6.1	348.5	6.0	351.1	-.17	6.2
10:20	5.3	341.3	-.13	5.6	343.7	5.7	343.3	-.15	5.9
10:25	5.1	343.9	-.05	5.2	346.4	5.2	348.0	.08	5.2
10:30	4.8	343.5	-.13	4.9	348.4	5.1	350.4	-.19	5.2
10:35	4.2	341.6	-.15	4.2	343.6	4.3	343.2	-.20	4.3
10:40	3.7	337.4	-.03	3.9	341.7	4.2	343.4	-.05	4.0
10:45	3.9	331.0	-.13	4.0	336.3	4.1	338.8	-.10	4.2
10:50	3.3	324.2	-.26	3.2	330.9	3.2	333.9	-.29	3.5
10:55	3.2	328.3	-.10	3.1	330.7	3.3	335.3	-.12	3.5
11:00	3.7	324.8	.14	3.6	329.7	3.4	331.8	.15	3.3
11:05	3.6	324.8	-.03	3.7	329.5	3.9	334.8	-.03	3.8
11:10	4.0	323.0	-.04	3.8	327.5	3.8	331.5	-.03	3.9
11:15	4.3	322.1	.00	3.9	326.8	3.7	333.5	.02	3.7
11:20	4.6	320.5	.11	4.5	325.4	4.1	330.5	.09	3.9
11:25	5.5	320.9	-.01	5.4	325.4	4.9	328.8	.03	4.6
11:30	5.8	321.9	-.07	5.7	325.7	5.3	331.8	-.11	5.3
11:35	5.7	325.2	.14	5.7	328.4	5.4	332.7	.15	5.1
11:40	5.6	322.6	.01	5.6	326.0	5.4	330.4	.02	4.9
11:45	5.7	320.4	.04	5.7	324.8	5.9	326.1	.03	5.3
11:50	6.0	321.8	-.04	6.2	324.0	5.9	327.5	-.02	5.8
11:55	5.5	322.5	-.10	5.8	325.8	5.9	329.9	-.15	5.8
12:00	5.3	323.7	-.02	5.3	328.1	5.4	333.4	-.09	5.3
12:05	4.5	323.4	-.11	4.7	326.4	4.9	328.3	-.15	5.1
12:10	4.9	325.8	-.11	5.0	326.3	5.0	327.3	-.10	4.8
12:15	4.9	324.9	.01	4.9	328.0	4.9	329.8	.01	4.7
12:20	5.5	324.1	-.17	5.5	327.1	5.4	327.4	-.14	5.4
12:25	4.9	325.9	.16	5.0	328.2	5.2	328.4	.22	5.5
12:30	5.7	324.3	-.06	5.8	326.9	5.9	328.5	-.04	5.9
12:35	4.9	322.4	-.27	5.0	324.3	5.0	325.0	-.35	5.3
12:40	4.4	328.3	-.37	4.6	330.1	4.6	329.8	-.36	4.8
12:45	3.8	325.5	-.28	4.0	324.9	4.2	326.0	-.33	4.6
12:50	4.9	330.7	-.36	5.4	332.0	5.5	332.2	-.41	5.5
12:55	5.2	331.4	-.60	5.5	333.3	5.7	336.0	-.66	5.8
13:00	6.6	331.8	-.20	6.6	334.5	6.8	336.7	-.26	6.6
13:05	5.6	327.1	-.35	6.0	328.4	6.3	331.0	-.36	6.1
13:10	4.4	335.2	-.75	4.9	335.2	4.9	335.0	-.82	5.1
13:15	4.6	334.7	-.58	5.0	338.9	5.3	340.2	-.70	5.5
13:20	4.9	331.5	-.24	5.0	331.4	5.3	335.0	-.31	5.6
13:25	5.1	333.7	-.42	5.4	335.7	5.4	335.2	-.42	5.6
13:30	5.0	325.7	-.54	5.4	328.9	5.9	330.0	-.51	5.7

	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	4.0	328.1	-.30	4.3	332.5	4.8	337.3	-.25	5.2
13:40	4.2	326.5	-.03	4.0	327.5	4.0	329.1	-.09	3.8
13:45	4.4	336.0	-.16	4.6	336.5	5.1	339.2	-.17	5.4
13:50	4.8	343.4	-.45	5.2	343.9	5.3	344.3	-.34	5.3
13:55	4.0	338.5	-.24	4.4	339.5	4.8	343.4	-.16	5.0
14:00	3.7	334.7	-.25	3.8	337.3	4.0	342.1	-.38	4.2
14:05	4.4	341.1	-.32	4.3	343.2	4.4	348.2	-.36	4.8
14:10	4.9	341.9	-.29	4.9	343.2	4.8	346.1	-.35	4.9
14:15	5.0	340.6	-.27	5.1	343.9	5.2	344.7	-.26	5.1
14:20	5.2	336.6	-.16	5.4	337.7	5.4	338.4	-.15	5.4
14:25	4.5	335.1	-.12	4.6	337.1	4.6	337.1	-.13	4.6
14:30	5.4	325.5	-.07	5.6	327.5	5.5	329.5	-.02	5.3
14:35	5.3	326.7	-.20	5.7	327.9	5.8	333.1	-.16	5.8
14:40	5.4	325.2	-.05	5.6	328.9	5.7	332.5	-.05	5.6
14:45	5.7	328.0	-.18	5.7	329.1	5.6	329.1	-.20	5.7
14:50	6.5	325.5	.02	6.4	328.7	6.3	331.0	.00	6.3
14:55	5.6	327.7	-.11	5.8	329.1	5.8	330.1	-.13	6.2
15:00	6.1	325.5	-.04	6.0	327.6	6.1	329.4	-.07	6.0
15:05	5.1	325.8	-.16	5.2	327.2	5.4	328.9	-.26	5.5
15:10	5.2	324.2	-.09	5.3	326.5	5.4	327.8	-.16	5.6
15:15	4.9	323.0	-.23	5.0	324.9	5.0	325.5	-.28	5.0
15:20	4.9	322.6	-.17	4.8	325.6	5.1	326.0	-.15	5.1
15:25	4.3	319.0	-.10	4.5	320.5	4.7	324.0	-.21	4.8
15:30	4.9	322.0	-.60	5.3	324.1	5.4	325.7	-.71	5.4
15:35	5.4	325.6	-.33	5.8	327.6	5.8	330.4	-.36	5.9
15:40	5.7	324.6	-.07	5.8	325.0	5.9	327.6	-.10	5.8
15:45	5.5	328.2	-.04	5.6	329.3	5.5	333.0	-.08	5.4
15:50	5.6	327.3	-.03	5.8	330.7	5.7	334.2	-.07	5.6
15:55	6.3	327.2	.10	6.0	332.4	5.6	338.6	.08	5.2
16:00	5.0	330.0	.42	4.8	334.2	5.0	340.3	.44	4.9
16:05	4.7	326.3	.10	4.6	331.8	4.3	334.1	.07	4.2
16:10	5.4	330.8	-.03	5.3	335.7	5.3	339.5	-.12	5.2
16:15	5.1	335.9	.26	5.0	341.0	4.7	346.9	.22	4.4
16:20	4.0	335.5	-.02	3.9	341.2	3.7	348.3	-.04	3.7
16:25	4.4	338.8	.08	4.6	345.0	4.7	352.2	.13	4.6
16:30	4.5	336.4	.33	4.4	341.7	4.4	346.3	.40	4.5
16:35	3.6	334.7	-.24	3.4	339.6	3.6	346.4	-.34	3.7
16:40	3.0	14.9	-.43	3.2	23.0	3.4	28.9	-.52	3.7
16:45	2.6	40.1	-.89	2.5	44.4	2.6	42.2	-.97	2.6
16:50	3.6	8.2	-1.00	3.6	6.3	3.6	3.6	-1.14	3.7
16:55	3.3	15.7	-1.04	3.6	16.2	3.6	15.6	-1.14	3.5
17:00	3.5	4.1	-.04	3.3	4.3	3.3	2.6	-.07	3.3
17:05	2.9	8.5	-.90	3.0	11.2	3.1	12.3	-1.11	3.3
17:10	2.3	58.4	-.78	2.4	53.1	2.5	46.2	-.88	2.7
17:15	3.0	41.7	.01	2.8	41.5	2.7	44.6	-.10	2.5
17:20	2.9	56.7	-.04	3.0	54.6	3.0	54.8	-.09	3.3
17:25	3.5	60.9	.04	3.6	60.9	3.8	60.6	.01	4.0
17:30	3.7	54.1	.25	3.6	51.5	3.5	49.4	.22	3.3
17:35	3.8	54.7	.08	3.8	53.3	3.6	51.1	.09	3.4
17:40	3.6	48.1	.32	3.5	47.6	3.3	47.2	.30	3.0
17:45	3.5	57.0	-.17	3.5	56.3	3.6	55.6	-.19	3.6
17:50	2.5	54.1	-.10	2.6	54.4	2.6	51.6	-.07	2.6
17:55	2.9	68.9	-.46	3.0	69.8	3.1	69.8	-.54	3.2
18:00	3.2	55.2	-.02	3.2	54.9	3.1	53.5	-.01	3.0
18:05	3.2	49.2	-.38	3.1	51.3	3.0	53.7	-.36	3.0
18:10	2.9	53.4	-.25	3.1	54.6	3.3	54.9	-.24	3.4

	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	3.2	56.7	.20	3.3	58.5	3.3	57.3	.18	3.4
18:20	2.9	53.3	-.11	3.0	51.1	3.0	48.7	-.13	3.1
18:25	3.0	45.4	-.05	3.1	46.0	3.0	47.0	-.10	2.9
18:30	2.8	37.3	-.26	2.8	36.4	2.8	37.2	-.27	3.1
18:35	2.9	47.0	.00	2.8	45.0	2.8	41.9	-.04	2.8
18:40	3.0	48.6	-.23	2.9	49.8	3.0	50.6	-.30	3.2
18:45	2.6	42.2	-.84	2.4	38.5	2.4	34.8	-.98	2.5
18:50	2.7	5.3	-.40	2.8	5.8	2.9	4.3	-.44	2.9
18:55	2.1	11.1	.16	2.4	22.5	1.7	33.9	.11	
19:00	2.5	347.6	-.05	2.7	347.9	2.9	348.7	-.13	3.0
19:05	2.5	355.9	-.09	2.8	352.6	2.8	351.4	-.14	2.8
19:10	3.0	.3	-.10	3.0	5.2	2.7	8.6	-.19	2.7
19:15	3.0	24.0	-.25	2.9	28.7	2.8	33.2	-.34	2.8
19:20	2.7	41.3	-.31	2.6	39.6	2.6	49.1	-.33	2.5
19:25	2.1	73.2	-.83	2.2	72.1	2.1	62.1	-.89	2.1
19:30	3.2	71.2	-.45	3.1	70.7	3.1	71.2	-.39	3.0
19:35	3.1	56.9	-.22	2.9	51.0	2.8	47.7	-.11	2.5
19:40	3.6	59.2	.03	3.3	57.7	3.4	57.1	-.01	3.7
19:45	3.3	48.9	-.30	3.5	49.5	3.5	48.2	-.37	3.6
19:50	3.6	38.7	-.36	3.5	32.3	4.0	32.5	-.38	4.2
19:55	4.1	48.4	-.16	4.2	40.5	4.7	50.7	-.18	3.7
20:00	4.1	49.7	-.17	4.2	47.9	4.1	44.1	-.14	4.3
20:05	4.5	42.0	-.15	4.5	42.7	4.5	44.0	-.10	4.2
20:10	4.5	49.9	.08	4.5	49.3	4.6	48.5	.03	4.4
20:15	4.5	51.1	-.07	4.4	50.4	4.3	46.5	-.10	4.1
20:20	4.3	44.9	-.04	4.3	43.2	4.3	38.8	-.06	
20:25	3.7	46.9	-.45	3.9	46.1	4.0	43.8	-.37	4.2
20:30	4.7	48.6	.00	4.5	46.5	4.5	47.3	.00	4.2
20:35	4.3	46.5	-.12	4.2	46.5	4.2	48.0	-.17	4.2
20:40	4.1	45.5	.05	4.0	44.5	3.9	37.5	.06	4.1
20:45	3.6	43.1	.14	3.9	41.3	3.8	35.8	.17	3.7
20:50	4.5	49.7	.19	4.5	49.7	4.5	46.9	.20	3.8
20:55	4.3	50.4	.12	4.3	49.2	4.3	47.0	.09	4.2
21:00	4.2	54.0	.18	4.1	53.2	4.2	51.8	.17	4.0
21:05	3.8	49.7	-.08	4.0	49.4	4.1	46.7	-.11	4.2
21:10	3.8	57.6	-.23	3.8	55.5	3.9	53.8	-.20	4.0
21:15	3.7	57.2	-.11	3.5	54.3	3.7	50.5	-.14	
21:20	3.7	57.8	-.33	3.7	54.6	3.7	53.7	-.36	3.6
21:25	3.7	60.6	-.13	3.9	57.3	3.9	53.7	-.14	4.3
21:30	3.7	57.2	-.28	3.7	53.8	3.7	52.5	-.32	3.3
21:35	3.9	55.9	.01	3.7	51.2	3.6	49.2	.05	3.6
21:40	3.6	49.7	.07	3.6	47.6	3.7	48.7	.04	3.3
21:45	4.0	51.3	-.04	4.1	49.6	4.3	48.0	-.07	4.0
21:50	3.8	55.9	-.02	3.7	53.2	3.7	48.1	.03	4.4
21:55	3.6	55.2	.11	3.8	55.1	4.0	51.9	-.04	3.3
22:00	4.8	52.6	-.06	4.6	53.6	5.1	47.2	-.02	3.8
22:05	4.4	52.7	.05	4.3	50.8	4.6	49.7	.05	5.5
22:10	4.0	56.9	-.12	4.5	54.6	3.8	56.2	-.06	
22:15	4.1	55.7	-.09	4.2	55.4			-.12	
22:20	4.1	51.0	-.05	4.1	50.0	3.9	48.8	-.06	
22:25	4.7	56.5	.02	4.8	50.9	4.0	48.2	.07	
22:30	4.6	53.3	.22	4.4	53.2	4.3	46.6	.18	
22:35	5.1	55.8	.09	4.7	52.4	5.6	57.6	.08	
22:40	5.4	51.3	.18	4.8	52.4	4.5	52.4	.10	
22:45	5.2	64.0	.02	6.2	63.0			.01	
22:50	4.9	52.1	.06	5.3	50.6	4.4	53.0	-.01	

Daily Summary Report

Site: Lidar "Q" (PAM35)

1/20/2022

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	221.7	1.60	6.3	220.4	1.74	7.0	219.2	1.69	7.6
00:05	221.7	2.24	6.3	223.5	2.48	6.4	223.1	2.38	7.1
00:10	217.2	1.91	5.4	218.1	1.92	5.0	218.8	1.92	5.8
00:15		1.28			1.48				
00:20		1.28			1.12			1.34	
00:25		1.13			1.01			1.27	
00:30	208.3	1.67			1.61			1.74	
00:35	214.0	1.60	3.8	225.4	1.58	4.1	227.1	1.58	4.6
00:40									
00:45	206.9	1.33	3.8	211.9	1.28	4.3	216.0	1.31	3.3
00:50		.38			.39			.12	
00:55	207.8	1.27	3.1	217.7	1.27	2.9	205.8	1.34	
01:00									
01:05	203.9	1.05	2.6	200.7	1.01	3.4	214.8	1.05	3.4
01:10	215.6	.91	2.7	220.2	.86	2.8	220.7	.87	2.9
01:15	216.2	1.46	2.5	215.8	1.45	2.6	217.8	1.32	2.9
01:20	216.5	1.74	2.4	216.7	1.68	2.7	218.4	1.56	3.2
01:25	211.0	1.42	2.3	215.0	1.48	2.7	217.7	1.42	2.9
01:30	219.1	1.05	2.3	219.2	1.06	2.9	220.6	1.10	3.1
01:35	221.0	.91	1.9	227.3	.84	2.4	228.0	.69	2.8
01:40	256.5	.25	1.2	246.6	.12			.15	
01:45	279.8	.05			.17			.38	
01:50		.25			.08			-.03	
01:55		-.21							
02:00		.77	2.8	298.5	.67	2.6	287.8	-.14	3.7
02:05		1.00			.69			1.15	
02:10	255.9	1.07	6.0	256.1	1.12	6.8	257.5	1.20	7.1
02:15	249.6	1.22	6.8	250.7	1.19	7.1	251.1	1.17	7.3
02:20	261.4	.55	5.5	263.1	.49	5.8	264.4	.51	5.7
02:25	261.9	-.04	4.5	269.7	-.27	5.0	276.2	-.17	4.9
02:30		.81							
02:35	300.7	.62	2.6	309.5	.93	3.2	311.2	1.03	
02:40	321.5	-.10	2.7	321.1	.04			.20	
02:45	347.6	.25			.16				
02:50	323.5	.18	1.5	330.7	.16			.20	
02:55		-.02			.05				
03:00	33.2	.10	1.6	11.2	.11			.05	
03:05									
03:10		-.10							
03:15									
03:20									
03:25									
03:30		.03							
03:35		.44			.30				
03:40	62.3	-.15	4.2	65.0	-.15	3.8	65.3	-.11	3.7
03:45	61.2	-.06	4.2	61.6	-.03	4.1	62.2	.15	3.8
03:50	59.7	.09			.11			.14	
03:55		-.03			-.43			-.31	
04:00		.26							
04:05	26.0	-.02	3.2	34.5	-.04			-.18	
04:10		-.06			.01				

	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	321.4	.03	4.3	324.5	-.13	4.5	324.4	.11	4.9
04:20	316.3	.35	5.0	318.9	.19	4.4	321.0	.07	3.6
04:25	327.1	.33	5.8	330.4	.12	6.0	334.0	.22	5.9
04:30	324.6	.03	6.9	327.7	.07	6.9	330.6	.12	7.0
04:35	324.3	-.14	7.5	327.6	-.11	7.6	331.3	-.11	7.9
04:40	333.5	-.27	8.5	334.8	-.18	8.6	335.7	-.13	8.5
04:45	335.2	.28	8.9	337.8	.21	8.9	339.3	.08	9.0
04:50	340.5	.54	8.4	342.6	.54	8.4	345.3	.43	8.7
04:55	340.0	.37	9.4	341.3	.32	9.0	343.2	.25	8.8
05:00	346.6	.42	8.6	347.6	.47	8.6	348.9	.46	8.5
05:05	350.4	.25	7.2	353.5	.21	7.3	356.6	.18	7.3
05:10	351.3	.36	6.6	354.2	.37	6.6	358.0	.38	6.6
05:15	12.1	.17	5.9	15.7	.16	6.0	18.2	.13	6.2
05:20	25.2	.86	5.5	24.1	.86	6.0	24.4	.90	6.3
05:25	19.7	1.68	5.6	18.8	1.66	5.8	18.1	1.81	5.8
05:30	13.1	1.54	6.1	12.2	1.58	5.9	13.9	1.58	5.7
05:35	9.0	1.36	5.3	10.5	1.41	5.4	10.0	1.44	5.6
05:40	3.8	1.37	4.2	7.1	1.33	4.5	8.4	1.33	4.6
05:45	8.8	1.23	3.4	8.3	1.18	3.8	6.2	1.23	4.0
05:50	15.4	1.01	3.6	13.7	1.04	4.0	12.5	1.03	4.7
05:55	31.9	.82	3.1	32.5	.85	3.3	30.9	.83	3.8
06:00	20.3	.99	2.4	26.8	1.00	2.7	32.4	.89	3.1
06:05	350.0	.47	3.2	350.1	.53	3.2	346.5	.41	3.4
06:10	6.8	.09	3.8	7.6	.13	4.0	6.5	-.01	4.1
06:15	6.1	.70	4.1	8.9	.29	4.2	15.6	.08	4.3
06:20	35.9	.49	4.1	40.0	.33	4.3	44.6	.31	4.6
06:25	1.7	.06	3.7	6.9	.27	3.6	10.9	.38	3.5
06:30	340.9	-.61	3.5	347.0	-.44	3.4	351.9	-.24	3.2
06:35	352.9	.20	2.5	358.4	.12	2.0	13.1	-.17	2.0
06:40	345.3	.74	3.8	346.1	.70	3.9	340.7	.12	2.8
06:45	352.3	.63	3.5	.3	.71	3.1	7.5	.56	2.3
06:50	347.2	.56	3.5	355.0	.58	3.2	2.9	.51	2.3
06:55	331.5	.29	4.6	337.3	.27	4.5	343.5	.27	4.2
07:00	333.4	.52	4.4	336.0	.47	4.6	340.3	.49	4.4
07:05	330.2	.33	5.0	333.8	.35	4.9	338.4	.40	4.7
07:10	333.8	.43	5.1	335.6	.37	5.1	339.7	.34	4.9
07:15	339.2	.31	4.7	343.1	.28	4.5	348.3	.26	4.3
07:20	342.3	.38	5.0	344.3	.39	4.7	347.0	.35	4.3
07:25	337.9	.31	5.5	340.5	.33	5.3	343.2	.36	5.0
07:30	335.3	.93	5.7	339.4	.89	5.5	342.0	.85	5.0
07:35	333.7	1.09	6.1	337.0	1.04	6.0	340.5	1.01	5.8
07:40	336.9	1.03	6.5	340.8	1.00	6.2	344.5	1.09	5.5
07:45	343.5	.88	6.2	347.4	.91	5.6	350.7	.95	5.3
07:50	343.3	.91	6.3	347.6	.92	5.9	350.6	.94	5.4
07:55	339.6	.84	7.0	342.8	.86	6.8	345.9	.87	6.4
08:00	336.8	.68	7.5	340.1	.69	7.3	343.3	.73	7.0
08:05	341.0	.59	7.5	343.6	.59	7.3	346.4	.67	6.9
08:10	344.3	.62	7.0	345.8	.69	6.9	349.2	.75	6.7
08:15	345.6	.23	7.1	349.1	.29	7.0	352.6	.36	6.7
08:20		.18			.12			.09	
08:25		.13			.07			.23	
08:30									
08:35		-.17			.63			.23	
08:40		.21			-.13			.51	
08:45		.18			.07			.00	
08:50		.04			-.26			.24	

	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		.15			-.13			.57	
09:00		-.03			-.14			-.45	
09:05		-.09			-.40			-.19	
09:10		-.19			-.11			.21	
09:15		-.02			-.04			.05	
09:20		.25			.17			-.41	
09:25		-.04			-.13			-.25	
09:30		.00			.02			-.11	
09:35	338.4	-.13			-.05			-.09	
09:40	342.8	-.22			-.23			-.37	
09:45		-.21			-.23			-.24	
09:50	337.5	-.02	7.2	337.6	.00			-.13	
09:55	343.4	.01	6.4	345.8	.03	6.9	346.9	-.04	
10:00	341.5	-.23	5.4	343.7	-.09	5.1	343.2	-.20	7.2
10:05	342.9	-.11	6.2	349.0	-.17	6.8	344.7	-.34	
10:10	348.1	-.17	6.6	347.0	-.22	6.4	348.8	-.27	6.4
10:15	351.0	-.01	6.3	350.1	-.05	5.8	352.4	-.08	5.5
10:20	344.1	-.13	5.5	349.9	-.14	5.3	352.0	-.08	5.3
10:25	348.9	-.04	5.3	352.7	-.04	5.3	355.9	-.08	5.1
10:30	352.8	-.17	5.0	354.5	-.16	5.1	354.7	-.17	4.9
10:35	348.8	-.26	4.5	351.1	-.27	4.5	355.3	-.20	4.7
10:40	346.2	-.07	4.1	348.8	-.14	3.9	352.1	-.17	3.9
10:45	343.3	-.12	4.3	342.1	-.12	4.3	347.6	-.17	4.1
10:50	337.8	-.28	3.6	341.2	-.32	3.8	344.3	-.24	3.9
10:55	341.1	-.08	3.4	342.5	-.13	3.4	344.2	-.13	3.6
11:00	331.9	.10	3.3	338.6	.07	3.3	340.0	.04	3.3
11:05	341.0	-.02	3.8	343.4	-.03	4.0	346.9	.03	3.9
11:10	334.8	-.03	3.9	337.1	-.09	3.8	346.7	-.11	3.9
11:15	338.5	-.03	3.8	345.6	-.04	3.7	351.9	-.05	3.7
11:20	334.1	.11	3.8	338.4	.04	3.6	343.4	-.04	3.6
11:25	332.4	.00	4.4	337.5	.00	4.1	341.0	.02	3.8
11:30	331.4	-.09	5.0	336.5	-.08	4.7	336.2	-.09	4.3
11:35	336.1	.21	4.9	338.7	.15	4.3	341.4	.15	4.1
11:40	334.8	.05	4.5	340.9	.04	4.2	344.4	.05	3.9
11:45	332.3	.06	4.7	337.9	.05	4.2	342.0	-.01	3.8
11:50	328.8	-.03	5.3	331.6	-.02	4.8	335.1	-.04	4.4
11:55	334.4	-.11	5.5	338.2	-.20	5.0	341.7	-.21	4.5
12:00	336.7	-.02	4.9	342.0	-.08	4.7	346.4	.03	4.4
12:05	331.9	-.26	5.0	334.9	-.27	4.7	340.0	-.27	4.4
12:10	331.0	-.22	4.7	335.2	-.25	4.4	341.1	-.20	3.9
12:15	332.9	-.01	4.4	337.3	-.04	4.1	343.1	.02	3.5
12:20	330.0	-.15	5.0	331.5	-.15	4.6	334.2	-.11	4.5
12:25	328.5	.31	5.5	329.8	.34	5.4	328.0	.32	5.2
12:30	331.1	-.18	5.8	333.2	-.21	6.0	333.9	-.25	5.6
12:35	326.2	-.37	5.5	327.9	-.39	5.7	329.1	-.39	5.9
12:40	329.0	-.47	5.1	331.6	-.51	5.3	333.3	-.54	5.3
12:45	324.2	-.43	4.9	327.8	-.42	5.1	330.2	-.39	5.3
12:50	334.4	-.61	5.5	336.6	-.69	5.5	337.1	-.79	5.7
12:55	335.5	-.56	6.0	335.9	-.52	6.1	337.6	-.57	5.8
13:00	340.0	-.31	6.4	342.8	-.28	6.1	346.7	-.32	5.7
13:05	333.8	-.42	6.1	337.4	-.43	6.0	341.8	-.47	5.8
13:10	336.3	-.79	5.4	341.8	-.70	5.8	342.2	-.73	5.6
13:15	342.3	-.82	5.6	342.5	-.84	5.7	341.1	-.84	5.6
13:20	337.4	-.34	5.5	337.4	-.31	5.8	338.0	-.32	6.0
13:25	337.0	-.53	5.7	337.6	-.48	6.0	338.4	-.59	6.0
13:30	336.1	-.45	6.0	337.4	-.46	6.1	341.1	-.42	5.9

	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	338.5	-41	5.4	337.3	-41	5.6	335.7	-39	5.9
13:40	330.5	-40	3.9	335.7	-50	4.1	343.3	-59	4.5
13:45	339.4	-08	5.3	341.0	-11	5.2	341.8	-28	5.1
13:50	348.4	-30	5.5	347.3	-32	5.8	346.9	-35	5.7
13:55	344.8	-27	5.1	346.4	-33	5.1	353.7	-36	5.1
14:00	346.0	-57	4.3	346.9	-61	4.3	350.7	-62	4.4
14:05	352.0	-45	5.0	351.4	-41	4.9	354.8	-39	4.9
14:10	348.4	-42	4.9	350.1	-40	4.7	352.2	-48	4.7
14:15	344.0	-28	5.2	346.1	-35	5.2	347.3	-31	5.1
14:20	340.2	-33	5.3	343.5	-31	5.3	348.8	-21	5.2
14:25	339.1	-14	4.5	342.6	-17	4.6	346.7	-15	4.8
14:30	332.4	-13	5.2	336.4	-13	4.9	340.2	-16	4.9
14:35	334.1	-10	5.7	335.4	-13	5.8	335.1	-08	5.6
14:40	335.1	-14	5.8	338.4	-13	5.9	340.9	-10	5.6
14:45	330.8	-30	5.7	332.2	-24	5.6	336.6	-36	5.4
14:50	331.8	-04	6.3	335.2	-06	6.3	339.5	-14	6.1
14:55	331.7	-08	6.1	334.8	-15	6.0	338.8	-15	5.8
15:00	331.2	-13	6.2	333.9	-18	6.0	338.5	-20	5.8
15:05	331.4	-22	5.8	333.3	-23	5.8	335.4	-17	5.5
15:10	330.5	-20	5.8	332.8	-24	5.9	336.6	-29	5.7
15:15	327.5	-32	4.9	332.1	-40	5.1	335.9	-49	5.1
15:20	330.1	-41	5.3	332.7	-44	5.2	335.7	-47	5.3
15:25	325.6	-28	4.7	331.0	-29	4.7	337.0	-35	4.9
15:30	329.7	-94	5.5	332.9	-94	5.7	337.0	-90	5.8
15:35	332.8	-47	6.0	333.4	-46	6.0	335.7	-37	5.6
15:40	330.4	-17	5.9	331.8	-14	5.5	336.7	-19	5.3
15:45	338.7	-05	5.3	342.3	.05	5.1	347.9	.06	5.0
15:50	337.2	-06	5.6	341.3	-02	5.4	348.6	.00	5.2
15:55	348.7	.13	5.1	356.8	.18	5.2	3.4	.22	5.1
16:00	346.3	.41	4.5	353.0	.32	4.1	357.8	.33	3.8
16:05	339.2	.04	4.2	344.1	.05	4.3	352.6	.06	4.0
16:10	345.0	-11	5.1	351.7	-03	5.2	354.4	.02	5.1
16:15	356.5	.31	4.1	1.1	.28	3.9	9.6	.26	3.8
16:20	355.5	-16	3.8	2.2	-33	3.9	5.2	-49	4.2
16:25	354.6	.01	4.7	359.2	-07	4.6	4.2	-17	4.4
16:30	347.2	.55	4.6	351.3	.66	4.5	355.7	.66	4.2
16:35	353.3	-51	3.5	.4	-61	3.9	5.6	-67	3.9
16:40	31.5	-59	3.9	34.5	-47	4.0	35.0	-53	3.9
16:45	41.3	-1.24	2.7	41.8	-1.35	2.9	40.3	-1.42	3.0
16:50	5.4	-1.22	3.8	5.5	-1.27	4.0	6.0	-1.35	4.3
16:55	14.2	-1.23	3.8	15.2	-1.28	3.8	12.9	-1.26	3.8
17:00	.5	-1.10	3.5	356.7	-13	3.6	358.8	-17	3.8
17:05	11.7	-1.25	3.6	12.6	-1.25	3.6	12.7	-1.40	3.5
17:10	38.2	-1.14	2.6	27.0	-1.35	2.4	27.7	-1.40	2.5
17:15	49.0	-38	2.1	48.5	-46	2.0	46.2	-63	2.1
17:20	55.4	-26	3.3	55.6	-28	3.4	54.4	-34	2.9
17:25	61.2	-07	3.8	59.6	-06	3.6	55.1	-01	3.6
17:30	46.5	.09	3.2	45.0	.00	3.2	42.3	-03	3.2
17:35	47.9	.16	3.5	45.1	.21	3.7	41.2	.26	3.6
17:40	45.7	.32	2.8	42.3	.35	2.6	41.2	.38	2.5
17:45	53.8	-40	3.5	53.0	-44	3.5	51.5	-49	3.4
17:50	49.8	-23	2.6	46.2	-32	2.8	45.5	-42	2.9
17:55	68.2	-53	3.3	67.1	-47	3.3	66.4	-50	3.3
18:00	52.9	-03	3.0	52.7	-06	3.1	51.8	-15	3.2
18:05	51.2	-52	2.9	44.2	-50	3.1	43.1	-53	3.1
18:10	56.0	-40	3.5	56.6	-47	3.4	56.8	-54	3.4

	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	57.5	.00	3.3	55.6	-.04	3.4	55.9	-.16	3.3
18:20	48.8	-.15	3.2	49.1	-.18	3.4	49.4	-.15	3.5
18:25	47.4	-.24	3.0	47.6	-.31	2.9	48.1	-.30	3.1
18:30	37.9	-.33	3.2	38.2	-.33	3.2	37.7	-.35	3.1
18:35	38.9	-.05	2.8	35.0	-.08	2.8	31.9	-.09	2.8
18:40	52.0	-.27	3.3	49.5	-.25	3.3	49.8	-.25	3.4
18:45	35.1	-1.10	2.7	37.8	-1.23	2.6	39.3	-1.28	2.6
18:50	6.0	-.64	2.7	5.8	-.78	2.5	4.9	-.74	
18:55		.04			-.10			-.40	
19:00	350.5	-.31	2.9	347.3	-.36			-.37	
19:05	357.3	-.26	3.1	2.3	-.37			-.37	
19:10	23.2	-.28	1.7	8.6	-.37			-.60	
19:15	37.2	-.35	2.8	36.6	-.38	3.1	39.3	-.48	3.1
19:20	52.4	-.47	2.4	57.4	-.50	1.8	61.7	-.49	1.7
19:25	60.2	-.83	2.4	64.8	-.81	1.9	48.9	-.72	
19:30	68.1	-.33	3.0	68.7	-.35	2.9	63.4	-.34	2.9
19:35	44.9	-.18	2.6	45.3	-.23	2.7	49.6	-.25	3.2
19:40	54.8	.00	3.7	52.3	-.03	4.0	51.0	.02	
19:45	46.0	-.40	3.4	45.5	-.38	3.3	42.8	-.38	3.8
19:50	36.7	-.30	4.6	38.1	-.33			-.31	
19:55	44.0	-.08			-.14			-.15	
20:00	42.1	-.06	5.0	45.1	-.09			-.03	
20:05	38.9	-.12			-.20			-.12	
20:10	46.7	.01	3.9	42.4	.02			.00	
20:15	43.2	-.06			-.10			-.08	
20:20		-.05			-.13			-.11	
20:25	41.5	-.29	3.2	37.4	-.28			-.20	
20:30	45.8	-.02	5.2	46.4	-.06			-.06	
20:35	33.2	-.06			-.16			-.34	
20:40	37.0	.16	3.9	37.6	.10			.25	
20:45	34.0	.00	3.4	18.2	-.01			.13	
20:50	45.8	.15			.10			.24	
20:55	48.3	.14	4.6	47.2	.11			.24	
21:00	51.8	.19			.13			.12	
21:05	45.7	-.14	4.1	43.1	-.19	3.7	43.6	-.13	
21:10	54.2	-.22			-.14			-.16	
21:15		-.17			-.14			-.15	
21:20	50.1	-.18	4.3	61.2	-.18	3.4	96.4	-.02	
21:25	54.6	-.35	4.2	44.1	-.54	4.7	45.7	-.40	
21:30	38.8	-.37	3.3	56.1	-.08			-.83	
21:35	43.4	.03			.22			-.16	
21:40	38.4	-.01			.00			-.05	
21:45	47.3	.00			.00			.09	
21:50	50.0	-.03			-.15			.00	
21:55	48.6	-.12			-.20			-.04	
22:00	47.4	-.06			-.04			-.17	
22:05	52.9	.10			-.01			.10	
22:10		.00			-.20			.03	
22:15		-.27			-.25			-.68	
22:20		.00			.07			-.03	
22:25		.04			-.76			.16	
22:30		.17			.21			-.13	
22:35		.12			.54			.56	
22:40		.08			.05			.43	
22:45		.16			.11			-.50	
22:50		-.03			.06			-.41	

Daily Summary Report

Site: Lidar "Q" (PAM35)

1/20/2022

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	217.0	7.5	215.2	7.6	215.4		
00:05	223.3	6.6	220.0	6.4	208.5		
00:10	215.4	7.6	215.0				
00:15							
00:20							
00:25							
00:30							
00:35	222.1	5.3	216.4	5.5	221.5		
00:40							
00:45	215.9						
00:50							
00:55							
01:00							
01:05	206.8	3.7	211.8	4.1	205.1		
01:10	219.3	3.2	217.8	3.6	221.1		
01:15	219.7	3.3	215.9	3.5	214.0		
01:20	216.7	3.4	218.8	3.7	221.4		
01:25	221.0	3.2	219.2	3.4	220.4		
01:30	222.6	3.3	220.5	3.5	218.8		
01:35	227.2	2.8	228.6	2.8	225.8		
01:40				2.1	230.3		
01:45				2.8	238.4		
01:50		2.9	283.5				
01:55		3.7	279.0	3.8	275.2		
02:00	285.7	4.0	283.7	4.2	285.2		
02:05							
02:10	257.5	7.7	258.3	7.9	258.3		
02:15	250.3	7.6	250.3	7.5	247.8		
02:20	264.8	6.1	266.3	6.4	264.0		
02:25	281.0	4.9	280.3				
02:30							
02:35							
02:40							
02:45							
02:50							
02:55							
03:00							
03:05							
03:10							
03:15							
03:20							
03:25							
03:30							
03:35							
03:40	62.9						
03:45	64.6						
03:50							
03:55							
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	312.9						
04:20	322.2	3.1	329.3	2.6	341.1		
04:25	335.7	5.8	335.8	6.4	337.0		
04:30	334.4	7.9	338.5	7.8	341.2		
04:35	333.6	8.1	333.9				
04:40	338.1	8.5	340.5	8.4	344.5		
04:45	340.7	8.6	343.9	8.5	345.4		
04:50	346.4	8.4	350.7	8.4	355.3		
04:55	346.2	8.5	348.8	8.2	351.2		
05:00	350.3	8.1	351.7	7.7	353.2		
05:05	359.6	7.5	2.3	7.6	3.9		
05:10	.4	6.6	2.8	6.7	4.2		
05:15	20.0	6.6	19.6	6.8	20.4		
05:20	23.1	6.4	22.8	6.9	22.5		
05:25	16.7	5.8	19.1	6.0	21.8		
05:30	13.5	5.7	12.9	6.0	16.0		
05:35	10.6	5.7	13.2	5.7	13.1		
05:40	7.2	4.9	7.2	5.4	8.9		
05:45	8.8	4.4	13.6	4.9	14.9		
05:50	14.8	5.3	17.5	5.5	19.1		
05:55	32.2	4.2	30.8	4.3	33.2		
06:00	30.9	3.2	36.5	3.8	35.1		
06:05	355.2	3.5	356.0	3.6	3.0		
06:10	3.6	4.2	1.8	3.8	14.7		
06:15	23.5	4.3	27.1	4.3	29.3		
06:20	48.2	4.9	51.8	4.9	52.9		
06:25	16.1	3.5	22.2	3.5	34.0		
06:30	355.7	3.0	356.9				
06:35	27.0	1.8	19.2	1.6	11.6		
06:40	347.3	2.8	349.0	2.6	356.4		
06:45	11.1	2.5	358.2	2.5	7.1		
06:50	358.3	2.8	4.0	2.9	15.8		
06:55	350.1	3.8	353.3	3.5	347.2		
07:00	345.9	4.2	350.5	4.0	350.3		
07:05	342.3	4.5	346.7	4.2	350.2		
07:10	343.3	4.6	346.7	4.4	348.7		
07:15	353.8	4.0	357.3	3.9	1.1		
07:20	353.8	4.0	358.7	3.7	2.7		
07:25	345.9	4.5	349.8	4.1	354.3		
07:30	345.1	4.6	351.0	4.2	353.4		
07:35	343.4	5.3	347.8	4.9	350.5		
07:40	349.5	5.2	353.6	4.7	358.0		
07:45	354.5	5.0	356.9	4.7	.5		
07:50	354.3	5.0	357.6	4.6	.8		
07:55	349.8	6.0	353.4	5.7	356.7		
08:00	346.3	6.7	350.6	6.4	353.5		
08:05	349.2	6.6	352.5	6.3	355.6		
08:10	351.6	6.4	355.1	6.0	359.1		
08:15	356.3	6.4	.3	6.1	4.4		
08:20		6.8	4.7	6.6	10.3		
08:25				6.4	5.7		
08:30							
08:35							
08:40							
08:45							
08:50							

	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							
09:00							
09:05							
09:10							
09:15							
09:20							
09:25							
09:30							
09:35							
09:40							
09:45							
09:50							
09:55							
10:00	347.9						
10:05				6.7	356.1		
10:10	350.3	6.3	346.3	5.4	358.4		
10:15	359.7	5.7	359.2	5.2	7.3		
10:20	358.1	5.6	4.9	5.1	5.5		
10:25	359.1	5.7	1.1	4.9	1.7		
10:30	.0	4.9	3.6	5.0	5.3		
10:35	.4	4.7	3.1	4.5	8.6		
10:40	351.5	3.9	359.2	4.1	359.5		
10:45	351.3	4.0	353.9	3.9	358.5		
10:50	345.9	4.4	349.0	4.2	356.2		
10:55	347.6	3.9	346.8	4.0	355.1		
11:00	343.0	3.1	351.5	3.1	351.5		
11:05	349.6	3.7	353.0	3.8	357.6		
11:10	349.7	3.9	351.3	3.6	359.1		
11:15	356.6	3.4	.7	3.3	5.6		
11:20	349.5	3.5	355.3	3.7	358.7		
11:25	344.7	3.6	352.1	3.5	356.1		
11:30	339.6	3.8	345.3	3.6	356.2		
11:35	347.7	4.0	353.2	3.6	358.1		
11:40	346.4	3.6	350.2	3.3	355.0		
11:45	342.7	3.6	348.7	3.3	354.3		
11:50	339.5	3.9	345.0	3.6	345.9		
11:55	347.7	4.3	348.1	4.0	353.2		
12:00	354.5	4.2	1.5	3.8	8.0		
12:05	349.2	4.0	353.2	3.7	1.6		
12:10	351.5	3.7	357.3	3.6	2.0		
12:15	350.3	3.4	354.0	3.4	358.1		
12:20	339.2	4.3	341.8	4.2	347.2		
12:25	332.3	5.0	335.6	4.4	342.8		
12:30	339.4	5.3	344.1	5.1	348.0		
12:35	330.7	5.9	333.1	5.5	340.5		
12:40	334.5	5.5	333.9	5.5	340.5		
12:45	330.0	5.3	334.1	5.2	341.9		
12:50	336.5	6.0	340.6	5.7	344.0		
12:55	341.5	5.5	343.2	5.4	355.0		
13:00	350.1	5.8	354.5	5.7	3.1		
13:05	347.2	5.8	351.4	5.4	355.1		
13:10	344.4	5.6	346.3	5.7	349.0		
13:15	344.7	5.6	343.3	5.2	348.5		
13:20	339.6	6.1	344.2	5.8	347.6		
13:25	341.5	6.0	343.6	6.1	344.5		
13:30	341.8	5.8	345.2	5.9	349.5		

	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	337.5	5.9	339.2	6.1	343.7		
13:40	344.4	4.8	343.7	5.2	346.3		
13:45	344.6	5.0	346.6	5.3	352.3		
13:50	350.8	5.5	357.2	5.6	2.0		
13:55	355.5	5.0	359.2	5.1	4.6		
14:00	353.4	4.7	357.9	4.9	2.4		
14:05	357.4	4.7	1.1	4.9	4.8		
14:10	355.3	4.8	358.1	4.8	.2		
14:15	354.1	5.1	357.0	5.0	2.8		
14:20	351.7	4.9	355.8	4.8	357.8		
14:25	346.5	4.7	353.1	4.6	359.4		
14:30	342.6	5.0	347.9	5.2	354.6		
14:35	337.2	5.4	343.3	5.1	344.9		
14:40	345.3	5.5	346.8	5.4	351.5		
14:45	341.4	5.4	344.5	5.4	349.2		
14:50	342.6	5.7	347.1	5.4	352.0		
14:55	342.7	5.5	349.5	5.3	354.1		
15:00	341.6	5.8	345.8	5.8	347.6		
15:05	341.3	5.5	343.4	5.1	346.6		
15:10	341.2	5.7	345.7	5.4	351.8		
15:15	336.5	5.0	343.7	5.1	347.8		
15:20	337.6	5.2	337.2	5.0	343.7		
15:25	340.0	4.9	342.2	4.8	343.7		
15:30	341.6	5.9	343.2	5.7	345.7		
15:35	341.2	5.4	348.8	5.1	354.4		
15:40	342.5	5.3	349.7	5.2	356.7		
15:45	354.8	4.7	359.9	4.7	9.9		
15:50	355.1	5.2	3.2	4.9	12.8		
15:55	10.0	4.8	14.5	4.6	18.3		
16:00	359.2	3.4	5.0	3.8	16.4		
16:05	357.1	4.1	10.7	4.1	18.6		
16:10	4.4	5.0	9.8	5.0	16.5		
16:15	18.0	3.8	25.0	4.0	33.6		
16:20	13.9	4.5	20.4	4.7	25.1		
16:25	8.1	4.5	12.3	4.4	19.2		
16:30	358.3	3.9	2.2	3.6	4.6		
16:35	12.6	4.1	18.1	3.9	26.8		
16:40	38.9	3.8	41.4	3.6	43.0		
16:45	39.1	3.0	35.8	2.7	32.5		
16:50	5.3	4.2	5.6	4.5	5.8		
16:55	15.1	4.0	15.9	4.2	13.8		
17:00	1.0	4.0	359.8	4.0	356.4		
17:05	11.9	3.4	12.4	3.3	11.2		
17:10	25.2	2.7	19.0	2.5	15.9		
17:15	46.4	2.1	48.9	2.0	44.7		
17:20	51.5	2.8	53.8	2.4	54.3		
17:25	47.6	3.4	44.4	3.2	42.3		
17:30	39.6	3.4	40.0	3.0	34.9		
17:35	36.1	3.7	36.4	3.8	35.6		
17:40	39.0	2.3	37.9	2.3	38.2		
17:45	50.5	3.4	47.7	3.6	49.2		
17:50	45.0	3.0	46.5	3.1	48.1		
17:55	63.3	3.3	60.3	3.3	56.9		
18:00	49.7	3.3	51.1	3.3	52.5		
18:05	43.2	3.3	42.6	3.5	42.6		
18:10	58.0	3.4	58.0	3.4	56.0		

	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	55.0	3.3	55.7	3.1	53.5		
18:20	50.0	3.4	48.8	3.4	52.1		
18:25	47.0	3.1	45.7	3.1	45.0		
18:30	36.1	3.3	34.1	3.3	33.1		
18:35	27.5	2.9	26.5	2.9	24.0		
18:40	46.5	3.6	45.7	3.5	42.3		
18:45	42.8	2.1	40.3	2.3	46.0		
18:50							
18:55							
19:00							
19:05							
19:10							
19:15	45.8	2.0	50.4	3.3	43.6		
19:20	53.3	1.4	19.9	1.0	23.7		
19:25							
19:30	55.1	2.6	53.0	2.4	48.3		
19:35	44.5	2.6	41.0	2.7	40.9		
19:40							
19:45	44.6						
19:50							
19:55							
20:00							
20:05							
20:10							
20:15							
20:20							
20:25							
20:30							
20:35							
20:40							
20:45							
20:50							
20:55							
21:00							
21:05							
21:10							
21:15							
21:20							
21:25							
21:30							
21:35							
21:40							
21:45							
21:50							
21:55							
22:00							
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22:15							
22:20							
22:25							
22:30							
22:35							
22:40							
22:45							
22:50							

	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							
23:10							
23:15							
23:20							
23:25							
23:30							
23:35							
23:40							
23:45							
23:50							
23:55							
Average	232.4	4.7	215.2	4.6	182.5		
Max	359.7	8.6	359.9	8.5	359.5		
Max Hour	10:15	04:45	15:45	04:45	10:40		
Min	.0	1.4	.3	1.0	.2		
Count	178	175	175	174	174	0	0
Total							