

## Daily Summary Report

Site: Lidar "Q" (PAM35)

2/13/2022

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	1.7	995.00	72.0	2.5	273.9	1.32	3.2	280.8	1.33
00:05	1.7	995.00	72.0	2.5	287.8	1.29	2.7	293.0	1.27
00:10	1.2	995.00	76.0	2.0	307.3	1.46	2.1	307.3	1.40
00:15	1.2	995.00	76.0	2.0	307.0	1.59	2.3	314.6	1.63
00:20	1.0	995.00	76.0	2.0	309.6	1.65	2.4	310.1	1.59
00:25	1.0	995.00	76.0	2.3	331.1	1.11	3.0	330.4	1.10
00:30	1.0	995.00	77.0	2.2	334.8	.95	2.6	332.0	.98
00:35	1.0	995.00	77.0	1.5	326.1	.78	1.9	302.2	.75
00:40	1.0	995.00	75.0	3.1	313.6	1.39	3.3	312.0	1.37
00:45	1.0	995.00	75.0	2.1	328.2	1.10	2.5	322.7	.96
00:50	1.0	995.00	74.0	2.2	315.4	1.21	2.4	315.0	1.14
00:55	1.0	995.00	74.0	2.3	331.3	1.29	2.5	327.3	1.23
01:00	.9	995.00	75.0	2.4	322.1	1.13	2.8	322.8	1.09
01:05	.9	995.00	75.0	3.2	329.0	1.38	4.0	328.6	1.34
01:10	.8	995.00	76.0	3.1	341.2	.88	3.5	330.6	1.01
01:15	.8	995.00	76.0	2.7	337.7	1.02	3.2	332.3	1.03
01:20	.7	995.00	75.0	3.3	344.1	1.04	3.8	342.8	1.15
01:25	.7	995.00	75.0	2.5	354.1	1.00	2.7	347.9	.97
01:30	.7	995.00	75.0	1.9	336.9	.75	2.0	332.1	.67
01:35	.7	995.00	75.0	1.4	17.7	.29	1.5	351.2	.31
01:40	.7	995.00	76.0	1.5	322.3	-.17	1.8	330.5	-.20
01:45	.7	995.00	76.0	2.0	346.2	.06	2.4	342.0	.22
01:50	.7	995.00	76.0	2.6	358.8	.32	2.5	354.0	.44
01:55	.7	995.00	76.0	1.9	343.3	.71	2.2	338.1	.68
02:00	.5	995.00	77.0	2.2	329.8	.94	2.3	331.4	.91
02:05	.5	995.00	77.0	1.7	317.5	.65	1.7	320.1	.64
02:10	.3	995.00	80.0	2.0	315.7	.50	2.0	318.8	.48
02:15	.3	995.00	80.0	1.7	322.4	.29	2.0	322.7	.26
02:20	.3	995.00	79.0	1.3	288.5	.59	1.5	287.7	.56
02:25	.3	995.00	79.0	2.5	298.7	.80	2.6	297.5	.83
02:30	.2	995.00	79.0	2.1	299.3	.80	2.3	302.5	.85
02:35	.2	995.00	79.0	2.1	299.3	.57	2.3	298.9	.64
02:40	.0	995.00	80.0	1.8	301.8	.59	2.2	297.9	.58
02:45	.0	995.00	80.0	1.9	295.9	.41	2.2	295.5	.46
02:50	.0	995.00	80.0	1.8	281.0	.60	2.1	283.6	.57
02:55	.0	995.00	80.0	1.8	280.7	.64	2.0	282.4	.64
03:00	.0	995.00	81.0	1.5	277.4	.80	1.8	284.9	.84
03:05	.0	995.00	81.0	1.6	281.7	.86	1.8	293.0	.86
03:10	-.1	995.00	82.0	1.8	323.5	.82	2.1	319.2	.78
03:15	-.1	995.00	82.0	1.4	310.5	.65	1.8	316.6	.58
03:20	-.2	995.00	81.0	2.1	308.6	.52	2.5	313.4	.56
03:25	-.2	995.00	81.0	1.9	319.9	.01	2.4	326.7	.10
03:30	-.1	995.00	79.0	1.9	314.5	.00	2.4	320.4	-.02
03:35	-.1	995.00	79.0	1.7	309.2	.22	2.3	310.8	.22
03:40	.0	995.00	76.0	1.9	315.9	.17	2.5	315.0	.14
03:45	.0	995.00	76.0	2.1	328.5	-.17	2.6	334.9	-.14
03:50	.0	995.00	74.0	1.9	308.6	-.15	2.3	320.1	-.15
03:55	.0	995.00	74.0	2.5	307.0	.09	2.8	309.9	.16
04:00	.1	995.00	71.0	2.0	294.6	.06	2.3	292.7	.01
04:05	.1	995.00	71.0	2.2	314.6	.06	2.6	315.1	.05
04:10	.1	995.00	70.0	2.5	313.5	.07	2.9	312.7	.10

	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	.1	995.00	70.0	2.2	311.5	.18	2.9	310.2	.23
04:20	.0	995.00	70.0	2.6	322.9	.02	3.3	326.9	.07
04:25	.0	995.00	70.0	1.6	331.0	-.17	2.1	321.6	-.15
04:30	.0	994.00	69.0	2.2	314.0	.18	2.8	318.5	.20
04:35	.0	994.00	69.0	2.5	306.7	.13	3.0	304.4	.20
04:40	.0	995.00	68.0	3.8	316.8	.15	4.6	315.0	.23
04:45	.0	995.00	68.0	3.4	309.1	.26	3.9	309.9	.24
04:50	-.1	995.00	67.0	2.7	305.1	-.04	3.5	308.4	.00
04:55	-.1	995.00	67.0	1.6	310.8	-.13	2.4	313.2	-.14
05:00	-.3	994.00	67.0	2.2	296.0	-.11	2.9	313.8	-.18
05:05	-.3	994.00	67.0	2.9	312.2	-.12	3.7	316.2	-.06
05:10	-.4	995.00	67.0	3.3	311.0	-.02	4.1	310.9	-.07
05:15	-.4	995.00	67.0	3.8	309.1	.17	4.3	308.0	.20
05:20	-.5	995.00	66.0	3.5	307.8	.03	4.1	309.5	-.01
05:25	-.5	995.00	66.0	4.0	306.5	.01	4.4	309.2	-.04
05:30	-.7	995.00	67.0	2.6	311.2	-.05	3.4	313.4	-.03
05:35	-.7	995.00	67.0	2.2	319.0	-.07	3.0	313.6	.03
05:40	-1.0	994.00	68.0	3.4	320.3	.13	4.3	318.3	.13
05:45	-1.0	994.00	68.0	3.2	306.4	.29	3.9	310.1	.22
05:50	-1.2	994.00	68.0	2.2	327.3	-.13	2.5	324.3	-.11
05:55	-1.2	994.00	68.0	1.9	312.0	-.13	2.6	315.5	-.16
06:00	-1.4	994.00	69.0	2.0	313.6	-.19	2.3	321.8	-.26
06:05	-1.4	994.00	69.0	1.9	314.6	.08	2.5	314.8	.04
06:10	-1.6	994.00	69.0	1.8	310.0	-.24	2.6	316.4	-.20
06:15	-1.6	994.00	69.0	2.2	317.0	-.03	2.8	318.6	-.02
06:20	-1.7	994.00	69.0	1.9	309.8	-.03	2.4	320.0	-.05
06:25	-1.7	994.00	69.0	2.2	319.9	.03	2.7	323.4	.03
06:30	-1.7	994.00	69.0	1.7	315.1	-.05	2.6	313.6	.00
06:35	-1.7	994.00	69.0	2.0	318.3	-.09	2.3	314.0	.00
06:40	-1.8	994.00	69.0	1.8	307.8	.00	2.2	310.5	.00
06:45	-1.8	994.00	69.0	2.6	320.4	.14	2.9	316.2	.12
06:50	-1.9	994.00	69.0	2.5	315.3	.01	3.2	316.0	.00
06:55	-1.9	994.00	69.0	2.5	312.1	.01	3.0	315.0	.01
07:00	-2.0	994.00	69.0	2.4	318.8	.13	2.7	317.1	.07
07:05	-2.0	994.00	69.0	1.7	322.4	.19	2.0	329.4	.19
07:10	-2.0	994.00	69.0	1.6	324.9	.16	2.1	328.1	.13
07:15	-2.0	994.00	69.0	1.8	315.9	.06	2.3	326.3	.12
07:20	-2.1	994.00	69.0	1.8	305.6	.10	2.2	310.7	.11
07:25	-2.1	994.00	69.0	1.8	297.2	-.04	2.2	303.1	.03
07:30	-2.0	995.00	68.0	2.0	299.8	-.07	2.5	309.4	-.19
07:35	-2.0	995.00	68.0	2.2	311.5	.01	3.0	310.9	-.05
07:40	-1.9	995.00	67.0	2.6	326.3	.01	3.3	316.0	.07
07:45	-1.9	995.00	67.0	3.0	323.5	.16	3.7	321.5	.18
07:50	-1.9	995.00	66.0	2.4	315.9	-.03	2.9	310.3	-.13
07:55	-1.9	995.00	66.0	2.2	311.5	.04	3.1	316.3	.01
08:00	-1.8	995.00	66.0	1.7	313.5	-.25	2.8	321.7	-.22
08:05	-1.8	995.00	66.0	2.3	313.7	-.17	2.5	320.9	-.10
08:10	-1.8	995.00	65.0	2.6	301.8	.07	2.9	304.9	.01
08:15	-1.8	995.00	65.0	2.8	296.0	.15	3.2	302.0	.14
08:20	-1.9	995.00	64.0	2.8	316.6	.26	3.3	314.6	.27
08:25	-1.9	995.00	64.0	2.4	301.1	-.30	3.1	309.0	-.17
08:30	-1.8	995.00	64.0	3.2	302.0	.30	3.3	305.1	.23
08:35	-1.8	995.00	64.0	2.9	299.6	.11	3.3	307.5	-.01
08:40	-1.9	995.00	64.0	2.6	317.0	-.09	3.1	323.0	-.05
08:45	-1.9	995.00	64.0	2.2	317.6	-.42	2.8	319.4	-.34
08:50	-1.8	995.00	64.0	1.6	312.5	-.40	2.2	330.1	-.57

	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	-1.8	995.00	64.0	2.3	288.4	.02	2.3	289.8	.04
09:00	-1.8	995.00	63.0	1.0	274.5	-.12	1.5	279.9	-.18
09:05	-1.8	995.00	63.0	1.4	269.9	-.34	1.8	273.1	-.37
09:10	-1.7	995.00	62.0	1.6	295.6	.25	2.0	296.6	.13
09:15	-1.7	995.00	62.0	2.4	308.2	.33	2.7	297.3	.34
09:20	-1.4	996.00	61.0	3.6	300.5	.35	3.8	300.7	.37
09:25	-1.4	996.00	61.0	2.5	307.8	.11	2.9	306.7	.14
09:30	-1.2	996.00	59.0	2.2	277.4	-.34	2.7	268.2	-.56
09:35	-1.2	996.00	59.0	2.9	303.8	-.37	3.1	302.4	-.52
09:40	-1.0	996.00	59.0	1.8	313.4	-.39	2.3	324.7	-.43
09:45	-1.0	996.00	59.0	2.3	339.4	-.39	2.7	343.1	-.38
09:50	-.9	996.00	59.0	2.3	335.8	-.10	3.0	332.1	-.02
09:55	-.9	996.00	59.0	2.9	339.7	-.28	3.6	336.6	-.25
10:00	-.7	996.00	57.0	2.9	306.2	.06	3.6	308.2	.11
10:05	-.7	996.00	57.0	3.0	314.7	.19	3.3	313.3	.24
10:10	-.3	996.00	55.0	1.8	326.2	-.20	2.1	320.5	-.19
10:15	-.3	996.00	55.0	2.1	331.6	-.36	2.6	333.7	-.49
10:20	.4	996.00	53.0	2.2	301.1	-.27	2.5	308.2	-.26
10:25	.4	996.00	53.0	2.9	327.1	-.02	3.2	324.0	.00
10:30	.4	996.00	52.0	1.8	345.9	-.30	2.0	354.7	-.26
10:35	.4	996.00	52.0	2.9	313.2	.35	3.0	313.8	.40
10:40	.5	996.00	50.0	2.6	293.1	.20	2.7	303.0	.11
10:45	.5	996.00	50.0	2.3	292.6	.02	2.7	294.6	.04
10:50	.8	996.00	50.0	1.4	290.4	-.03	1.7	273.9	-.04
10:55	.8	996.00	50.0	3.0	278.0	.20	3.4	291.8	.18
11:00	1.1	996.00	50.0	1.6	316.7	-.68	1.7	319.7	-.66
11:05	1.1	996.00	50.0	2.3	272.0	.15	2.4	273.1	.15
11:10	1.5	996.00	48.0	2.4	291.4	-.10	2.6	287.4	-.21
11:15	1.5	996.00	48.0	2.4	350.8	-.31	2.6	346.3	-.20
11:20	1.7	996.00	47.0	2.0	311.1	.12	2.2	304.0	.26
11:25	1.7	996.00	47.0	1.3	207.8	-.46	1.4	230.1	-.59
11:30	2.0	996.00	46.0	2.0	282.7	-.28	2.5	272.9	-.46
11:35	2.0	996.00	46.0	3.4	319.9	.33	3.5	319.4	.37
11:40	2.0	996.00	44.0	3.2	299.2	.68	3.2	300.9	.82
11:45	2.0	996.00	44.0	1.4	269.0	-.37	1.4	279.5	-.58
11:50	2.5	996.00	44.0	1.2	341.0	-1.14	1.5	344.5	-1.29
11:55	2.5	996.00	44.0	2.4	269.8	.01	2.7	270.0	.04
12:00	2.8	996.00	43.0	4.4	246.8	.05	4.9	251.2	.09
12:05	2.8	996.00	43.0	4.1	265.4	.06	4.9	275.6	.03
12:10	2.9	996.00	42.0	3.3	317.9	.10	4.0	310.0	.19
12:15	2.9	996.00	42.0	3.5	266.2	-.27	4.3	264.8	-.20
12:20	3.0	996.00	40.0	3.4	287.0	.04	3.7	293.8	-.20
12:25	3.0	996.00	40.0	3.4	314.2	-.10	3.7	314.7	-.07
12:30	3.1	996.00	38.0	1.7	343.9	-.12	1.9	331.7	-.30
12:35	3.1	996.00	38.0	3.1	303.9	-.64	3.9	304.3	-.78
12:40	3.5	996.00	37.0	2.6	266.1	-.35	3.2	273.0	-.45
12:45	3.5	996.00	37.0	1.9	297.5	-.56	2.1	288.5	-.73
12:50	4.0	995.00	33.0	2.8	340.7	-.66	3.4	328.1	-.80
12:55	4.0	995.00	33.0	3.6	305.5	.07	3.9	301.8	.18
13:00	3.7	995.00	31.0	2.6	284.8	-.01	2.4	273.5	-.24
13:05	3.7	995.00	31.0	3.0	9.5	-.55	2.5	355.1	-.59
13:10	4.3	995.00	32.0	4.1	1.1	-.06	4.0	342.7	.00
13:15	4.3	995.00	32.0	3.9	324.7	.18	4.3	322.1	.29
13:20	4.1	995.00	31.0	2.2	288.5	-.66	2.2	285.0	-1.04
13:25	4.1	995.00	31.0	2.9	267.1	-.37	3.6	263.8	-.60
13:30	4.3	994.00	30.0	3.6	289.4	.29	4.0	295.7	.33

	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	4.3	994.00	30.0	1.6	292.7	-.39	2.1	281.9	-.58
13:40	4.6	994.00	31.0	2.9	307.5	.37	3.5	308.6	.42
13:45	4.6	994.00	31.0	2.4	282.6	.24	2.5	280.8	.12
13:50	4.3	994.00	30.0	3.5	271.7	.06	3.9	280.0	.05
13:55	4.3	994.00	30.0	3.0	311.6	.09	3.2	315.5	.13
14:00	4.7	994.00	30.0			-.33	3.3	325.0	-.30
14:05	4.7	994.00	30.0	3.3	278.3	-.35	4.3	274.9	-.51
14:10	4.6	994.00	30.0	3.6	272.9	.00	4.3	270.2	-.07
14:15	4.6	994.00	30.0	3.6	310.0	.66	4.0	307.1	.67
14:20	4.1	994.00	30.0	2.1	316.2	-.20	2.7	305.3	-.24
14:25	4.1	994.00	30.0	2.1	340.1	-.32	2.5	332.9	-.20
14:30	4.2	994.00	31.0	2.5	291.2	-.39	2.3	297.3	-.15
14:35	4.2	994.00	31.0	3.1	254.4	-.08	3.5	256.8	-.07
14:40	4.2	994.00	31.0	2.2	264.7	-.20	2.7	267.0	-.18
14:45	4.2	994.00	31.0	2.1	292.0	-.17	2.6	302.0	-.32
14:50	4.6	993.00	30.0	2.0	351.8	-.20	2.0	334.0	-.17
14:55	4.6	993.00	30.0	3.6	297.5	.33	3.9	300.1	.43
15:00	4.5	993.00	30.0	1.7	291.7	.22	2.5	297.0	.30
15:05	4.5	993.00	30.0	2.1	280.0	-.32	2.5	284.2	-.10
15:10	4.4	993.00	30.0	1.8	83.2	-.82	2.0	170.7	-1.02
15:15	4.4	993.00	30.0	1.9	346.9	-.58	2.3	319.3	-.79
15:20	4.6	993.00	30.0	4.3	273.9	.25	5.2	270.8	.28
15:25	4.6	993.00	30.0	3.9	269.9	.46	4.7	272.1	.23
15:30	4.7	993.00	29.0	3.3	264.4	.02	4.6	263.8	.18
15:35	4.7	993.00	29.0			-.45	3.7	281.6	-.60
15:40	5.0	993.00	29.0			.13	5.5	274.8	.08
15:45	5.0	993.00	29.0	3.2	245.5	-.47	3.9	245.1	-.50
15:50	5.2	993.00	29.0	2.6	304.0	-.38	4.7	305.5	-.45
15:55	5.2	993.00	29.0			-.37	3.2	316.6	-.60
16:00	5.3	993.00	28.0	3.8	288.2	.04	3.9	290.4	-.05
16:05	5.3	993.00	28.0			-.17	4.2	311.2	-.29
16:10	5.0	993.00	27.0			-.05	3.8	324.8	.14
16:15	5.0	993.00	27.0			.07			.06
16:20	4.8	993.00	27.0			.28	5.8	289.9	.19
16:25	4.8	993.00	27.0	4.5	301.9	.16	4.4	295.6	.10
16:30	4.9	993.00	27.0			-.28	3.8	290.6	-.09
16:35	4.9	993.00	27.0			.08			-.20
16:40	4.9	993.00	28.0			.51			-.31
16:45	4.9	993.00	28.0			-.23	5.2	276.8	-.38
16:50	4.8	993.00	28.0			.05	4.5	265.9	-.08
16:55	4.8	993.00	28.0			-.41			-.19
17:00	4.8	993.00	28.0			.24	4.8	269.1	.24
17:05	4.8	993.00	28.0			.13	3.4	262.4	.09
17:10	4.7	993.00	27.0			-.15			-.21
17:15	4.7	993.00	27.0			-.12			-.33
17:20	4.7	993.00	27.0			-.02	3.4	292.9	.00
17:25	4.7	993.00	27.0	3.5	284.6	-.29	3.3	292.5	-.45
17:30	4.7	993.00	27.0			-.28	3.8	290.3	-.21
17:35	4.7	993.00	27.0			.26	5.8	289.3	.18
17:40	4.5	993.00	27.0	3.6	273.6	.20	3.9	286.4	.16
17:45	4.5	993.00	27.0	4.3	280.7	.31	4.8	285.1	.31
17:50	4.4	993.00	27.0	4.8	294.1	.22	4.7	294.8	.39
17:55	4.4	993.00	27.0	2.3	299.5	-.02	2.7	297.0	-.12
18:00	4.2	993.00	28.0	1.9	278.2	-.30	2.7	278.0	-.18
18:05	4.2	993.00	28.0			-.09	2.7	312.9	.02
18:10	3.8	993.00	29.0			.10	2.7	293.5	.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
18:15	3.8	993.00	29.0			.11	3.4	316.8	.18
18:20	3.8	993.00	28.0			.11	3.9	311.7	.22
18:25	3.8	993.00	28.0			.29	3.8	319.1	.18
18:30	3.6	993.00	29.0			.12	3.1	326.0	.01
18:35	3.6	993.00	29.0			.00	2.9	319.4	.05
18:40	3.3	994.00	30.0			-.09	3.2	310.7	.08
18:45	3.3	994.00	30.0			.10	3.1	310.8	.04
18:50	3.1	994.00	30.0			-.03			-.05
18:55	3.1	994.00	30.0	3.2	320.1	-.04	3.0	318.2	.01
19:00	2.8	994.00	31.0	2.9	309.1	.03	3.3	311.0	.01
19:05	2.8	994.00	31.0			-.03	2.6	303.7	-.09
19:10	2.3	994.00	35.0	1.7	282.6	-.06	2.2	297.6	-.04
19:15	2.3	994.00	35.0	1.5	267.6	.02	2.1	285.6	-.05
19:20	1.5	994.00	46.0	1.7	283.0	.11	2.7	286.1	.11
19:25	1.5	994.00	46.0			.00	2.4	287.6	-.01
19:30	1.0	994.00	50.0	1.5	284.8	.00	2.7	290.5	.01
19:35	1.0	994.00	50.0	1.7	274.1	.00	2.7	281.3	.01
19:40	.5	994.00	58.0	1.6	264.0	.09	2.6	282.6	.01
19:45	.5	994.00	58.0	2.1	284.4	.11	3.4	289.9	.06
19:50	.2	994.00	64.0	2.5	280.8	.04	3.4	287.0	.00
19:55	.2	994.00	64.0	2.8	291.8	-.02	3.6	295.2	-.06
20:00	-.2	994.00	65.0	1.8	279.5	.02	3.0	292.7	-.01
20:05	-.2	994.00	65.0	2.0	266.5	.09	3.1	288.0	.07
20:10	-.4	994.00	67.0	2.2	262.3	.05	3.3	280.9	.05
20:15	-.4	994.00	67.0	1.5	267.1	.11	3.2	285.6	.12
20:20	-.4	994.00	62.0	2.0	274.0	.08	3.5	289.1	.07
20:25	-.4	994.00	62.0	2.4	285.7	.11	3.9	291.0	.06
20:30	-.7	994.00	64.0	2.6	282.1	.04	3.8	290.3	.07
20:35	-.7	994.00	64.0	2.6	287.2	.11	4.0	293.3	.14
20:40	-.9	994.00	64.0	2.2	272.7	.03	3.2	291.0	.01
20:45	-.9	994.00	64.0	1.8	244.2	.09	2.8	273.5	.07
20:50	-.9	995.00	62.0	1.6	249.9	.10	2.4	268.1	.10
20:55	-.9	995.00	62.0	1.5	234.5	.04	2.5	260.4	.11
21:00	-1.1	995.00	65.0	2.2	246.6	.07	3.5	267.3	.08
21:05	-1.1	995.00	65.0	2.4	268.4	.09	3.9	272.5	.10
21:10	-1.2	995.00	70.0	1.8	275.8	.05	4.1	274.6	.04
21:15	-1.2	995.00	70.0	2.0	269.9	.06	3.5	274.7	.02
21:20	-1.3	995.00	68.0	2.1	275.3	.06	3.5	274.9	.02
21:25	-1.3	995.00	68.0	1.9	260.9	.12	3.3	270.4	.08
21:30	-1.2	995.00	62.0	1.3	242.5	.09	2.5	266.4	.10
21:35	-1.2	995.00	62.0	1.2	232.4	.02	2.5	261.3	.08
21:40	-1.4	995.00	63.0	1.1	235.8	.04	2.1	260.4	.07
21:45	-1.4	995.00	63.0	1.0	225.0	.06	2.2	263.0	.05
21:50	-1.6	995.00	59.0	1.0	242.4	.15	2.2	269.6	.11
21:55	-1.6	995.00	59.0	.9	201.0	.01	2.0	261.4	.05
22:00	-1.4	995.00	58.0	1.1	207.7	.02	1.7	250.3	.07
22:05	-1.4	995.00	58.0	1.3	197.2	.01	1.8	244.4	.07
22:10	-1.6	995.00	66.0	1.3	197.8	.08	1.8	236.1	.05
22:15	-1.6	995.00	66.0	1.4	198.4	.09	1.9	232.6	.12
22:20	-1.8	995.00	68.0	1.4	200.9	.05	1.9	234.4	.05
22:25	-1.8	995.00	68.0	1.3	214.9	.06	1.9	241.0	.12
22:30	-2.0	995.00	70.0	1.5	219.9	.09	2.2	239.7	.15
22:35	-2.0	995.00	70.0	1.7	215.3	.01	2.7	237.8	.13
22:40	-2.1	995.00	70.0	1.8	221.9	.11	2.9	241.5	.15
22:45	-2.1	995.00	70.0	1.6	232.2	.07	2.7	248.7	.15
22:50	-2.3	995.00	70.0	1.7	231.7	.07	2.9	248.7	.15



## Daily Summary Report

Site: Lidar "Q" (PAM35)

2/13/2022

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	3.4	283.4	1.19	3.5	286.4	1.12	3.5	291.2	1.12
00:05	2.8	303.9	1.12	3.1	310.0	1.08	3.2	313.0	1.06
00:10	2.6	307.9	1.47	3.2	309.8	1.51	3.5	312.5	1.41
00:15	2.6	313.6	1.68	2.9	312.6	1.72	3.2	312.5	1.57
00:20	2.7	320.9	1.52	2.8	325.9	1.49	3.1	325.4	1.39
00:25	3.1	327.2	1.11	3.1	325.7	1.22	3.4	325.7	1.29
00:30	2.9	323.4	1.01	3.1	323.2	1.09	3.4	324.2	1.07
00:35	2.5	302.3	.74	2.9	310.7	.72	3.4	312.7	.75
00:40	3.5	314.2	1.29	3.7	316.4	1.32	4.0	317.9	1.36
00:45	3.1	319.9	.87	3.6	317.6	.99	3.7	317.2	1.11
00:50	2.9	317.2	1.06	3.3	317.2	1.22	3.6	317.2	1.38
00:55	2.8	326.4	1.30	3.2	325.9	1.42	3.4	322.4	1.46
01:00	3.3	324.9	1.11	3.8	324.1	1.13	4.0	323.7	1.16
01:05	4.5	329.2	1.32	4.7	328.2	1.36	5.1	326.9	1.37
01:10	3.9	325.5	1.12	4.4	327.7	1.18	4.8	327.3	1.15
01:15	3.6	329.0	.96	4.0	327.6	.94	4.4	326.1	1.05
01:20	4.0	340.3	1.11	4.3	338.6	1.08	4.7	335.4	1.10
01:25	3.2	344.5	.82	3.6	345.8	.80	3.9	345.0	.81
01:30	2.2	332.7	.71	2.7	332.3	.86	3.0	330.5	.91
01:35	1.9	334.0	.31	2.2	325.7	.23	2.7	326.0	.24
01:40	1.9	327.7	-.22	2.4	333.4	-.12	2.9	334.5	-.03
01:45	2.6	337.6	.20	3.2	340.2	.20	3.3	341.2	.17
01:50	2.6	349.8	.51	2.8	345.2	.54	3.1	339.2	.57
01:55	2.4	338.5	.72	2.6	340.4	.83	2.8	343.2	.92
02:00	2.1	333.9	.85	2.1	335.6	.81	1.9	333.4	.74
02:05	1.8	325.6	.70	1.7	328.7	.74	1.5	333.7	.72
02:10	1.9	323.4	.46	1.7	325.0	.54	1.6	324.9	.61
02:15	2.1	316.1	.18	2.1	317.4	.19	2.1	319.2	.26
02:20	1.7	295.4	.56	1.9	304.1	.56	2.1	304.8	.56
02:25	2.6	299.5	.73	2.8	304.8	.69	2.8	308.4	.73
02:30	2.4	307.9	.79	2.6	312.5	.69	2.6	314.7	.70
02:35	2.3	300.1	.65	2.3	300.6	.64	2.3	302.9	.60
02:40	2.4	301.7	.51	2.6	303.9	.50	2.7	306.4	.51
02:45	2.6	298.0	.50	2.9	299.6	.60	3.2	298.6	.62
02:50	2.4	288.7	.55	2.6	292.7	.54	2.6	296.7	.53
02:55	2.3	285.1	.68	2.3	290.1	.67	2.3	297.3	.60
03:00	2.0	292.7	.90	2.3	298.4	.96	2.6	303.2	1.06
03:05	1.9	300.6	.82	2.1	304.7	.88	2.3	307.6	.91
03:10	2.5	311.5	.79	2.7	308.6	.86	3.0	311.6	.81
03:15	2.3	319.8	.56	2.7	315.5	.56	3.1	316.1	.59
03:20	2.7	315.4	.65	3.0	314.0	.52	3.3	315.4	.42
03:25	3.0	320.7	.13	3.3	320.0	.12	3.5	318.8	.09
03:30	2.8	321.8	-.03	3.2	324.1	.01	3.6	322.3	.02
03:35	2.7	311.4	.17	3.1	313.6	.06	3.5	314.2	.01
03:40	3.0	312.2	.10	3.3	312.5	.05	3.5	312.9	.02
03:45	3.0	332.2	-.06	3.6	328.2	.02	3.8	325.3	.09
03:50	2.7	318.2	-.11	3.2	317.6	-.04	3.5	316.0	-.09
03:55	3.1	307.0	.15	3.5	306.7	.15	3.8	308.0	.16
04:00	2.8	291.4	-.06	3.0	296.4	-.04	3.2	301.9	-.03
04:05	3.1	312.0	-.07	3.5	313.4	-.09	3.8	316.4	-.10
04:10	3.3	310.8	.10	3.8	312.1	.05	4.1	312.4	.03

	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	3.3	308.6	.20	3.6	308.0	.21	3.8	308.9	.18
04:20	3.5	326.5	.06	3.5	320.4	.07	3.9	314.5	.07
04:25	2.5	317.5	-23	2.9	323.9	-20	3.2	324.3	-.08
04:30	3.2	321.5	.08	3.7	323.7	.06	4.0	324.8	.15
04:35	3.0	303.9	.17	3.1	305.2	.10	3.1	308.7	.03
04:40	4.8	312.7	.24	4.6	315.1	.22	4.5	318.0	.28
04:45	4.3	311.4	.26	4.5	314.2	.19	4.7	312.7	.20
04:50	4.0	308.3	.00	4.6	312.0	-.05	5.1	313.5	-.11
04:55	3.3	314.2	-.14	4.1	313.7	-.06	4.4	315.6	-.01
05:00	3.4	315.0	-.16	4.0	314.8	-.21	4.6	314.5	-.19
05:05	4.4	314.1	-.03	4.7	312.2	.03	5.1	313.9	.07
05:10	4.8	311.1	-.06	5.4	314.4	.04	5.6	314.7	.00
05:15	4.9	309.5	.22	5.2	311.3	.22	5.5	312.6	.21
05:20	4.5	310.8	-.04	4.9	311.4	.01	5.2	313.9	.02
05:25	4.9	313.6	.00	5.2	315.9	.06	5.5	317.1	.03
05:30	4.0	315.6	.00	4.5	317.5	-.03	4.6	317.3	-.05
05:35	3.6	313.6	-.07	4.1	314.5	-.19	4.6	317.4	-.17
05:40	5.0	317.8	.15	5.5	316.1	.19	5.8	317.0	.24
05:45	4.5	309.4	.11	4.8	310.9	.05	4.9	312.8	.05
05:50	3.0	321.2	-.11	3.7	323.1	-.06	4.4	325.1	-.07
05:55	3.1	318.1	-.22	3.9	318.8	-.17	4.3	323.0	-.22
06:00	2.9	327.8	-.21	3.6	326.8	-.19	4.2	325.3	-.24
06:05	3.0	314.3	-.02	3.4	314.9	-.08	4.1	317.1	-.07
06:10	3.2	314.5	-.05	3.6	317.5	-.04	3.9	318.2	-.08
06:15	3.2	319.0	.03	3.7	318.9	.00	4.2	320.0	-.04
06:20	2.9	319.6	-.11	3.6	322.2	-.07	4.2	324.9	-.08
06:25	3.2	323.6	-.04	3.7	321.9	-.01	4.0	322.9	-.02
06:30	3.3	313.9	-.02	3.6	315.9	-.03	4.0	317.6	-.05
06:35	2.7	321.2	.04	3.1	321.3	.18	3.5	321.2	.24
06:40	2.6	314.5	.01	3.2	317.8	-.03	3.6	318.7	-.06
06:45	3.3	315.5	.03	3.7	318.0	.01	4.0	318.7	.04
06:50	3.5	320.1	.01	3.8	323.6	.08	4.2	322.9	.12
06:55	3.5	317.7	.00	4.0	320.8	-.04	4.3	320.6	.04
07:00	3.0	314.1	.01	3.3	312.5	.03	3.5	316.3	.03
07:05	2.3	321.8	.00	2.7	317.3	-.15	3.1	318.5	-.24
07:10	2.4	322.9	.08	2.7	318.7	.02	2.8	320.1	.00
07:15	2.8	325.6	.15	3.0	321.8	.11	3.4	318.5	-.01
07:20	2.7	310.0	.17	3.3	312.7	.22	3.5	315.1	.15
07:25	2.8	315.0	-.01	3.5	318.8	.02	4.0	316.9	.01
07:30	3.1	311.9	-.10	3.4	314.1	-.03	3.7	316.0	.06
07:35	3.5	315.9	-.08	3.7	317.8	-.02	3.9	318.1	.03
07:40	4.0	312.4	-.03	4.5	313.1	.01	4.8	315.1	-.02
07:45	4.3	317.9	.10	5.0	314.7	.02	5.5	313.3	-.10
07:50	3.5	308.6	-.23	4.4	311.4	-.18	5.0	314.5	-.20
07:55	3.9	316.7	-.09	4.6	316.7	-.13	5.0	317.1	-.07
08:00	4.0	324.6	-.12	4.6	323.8	-.09	5.1	321.3	.01
08:05	3.1	319.2	.01	3.9	320.9	-.08	4.5	320.3	-.11
08:10	3.3	306.9	-.13	3.9	311.5	-.06	4.2	312.0	-.09
08:15	3.5	308.2	.08	3.7	310.2	.00	3.8	310.2	-.03
08:20	3.7	313.4	.18	4.4	310.4	.18	4.9	310.1	.11
08:25	3.7	314.0	-.04	4.3	314.6	.09	4.7	315.0	.09
08:30	3.5	310.4	.06	3.9	309.6	.00	4.6	309.8	-.09
08:35	3.7	307.2	-.10	4.1	307.5	-.18	4.3	309.7	-.10
08:40	3.7	321.8	-.13	4.4	317.3	.00	4.9	314.1	.11
08:45	3.5	310.6	-.12	4.1	309.8	.06	4.5	309.7	.07
08:50	3.0	333.7	-.60	3.3	330.9	-.50	3.6	324.6	-.46



	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	2.5	294.4	.02	3.1	294.0	.14	3.4	297.1	.19
09:00	1.8	288.4	-.30	2.1	291.8	-.40	2.2	300.3	-.49
09:05	1.9	289.0	-.25	2.1	297.9	-.13	2.6	304.0	-.05
09:10	2.0	292.2	.12	2.3	290.4	.07	2.5	297.2	-.02
09:15	2.9	291.4	.22	2.8	287.2	.13	2.7	291.3	.04
09:20	3.6	301.6	.21	3.5	303.2	.19	3.4	306.0	.22
09:25	3.2	306.2	.20	3.4	308.2	.29	3.6	306.8	.25
09:30	3.0	274.1	-.77	3.2	283.7	-.73	3.3	288.0	-.64
09:35	3.4	308.1	-.60	3.7	307.0	-.46	3.6	301.8	-.51
09:40	3.1	329.7	-.51	3.3	325.0	-.49	3.3	321.4	-.47
09:45	3.1	343.4	-.31	3.3	335.1	-.29	3.4	328.6	-.26
09:50	3.5	328.7	.03	3.7	330.0	-.02	3.7	327.2	-.07
09:55	4.0	335.4	-.22	4.4	337.8	-.18	4.8	339.9	-.15
10:00	4.0	311.3	.21	4.2	312.9	.27	4.2	312.8	.29
10:05	3.5	312.3	.24	3.6	310.4	.32	3.4	312.5	.37
10:10	2.3	319.7	-.18	2.5	322.3	-.32	2.5	328.3	-.43
10:15	3.0	329.0	-.52	3.2	332.7	-.50	3.2	339.1	-.55
10:20	2.9	315.5	-.16	2.9	316.6	.04	2.9	315.9	.17
10:25	3.3	322.4	.11	3.5	325.0	.23	3.4	325.6	.30
10:30	2.2	357.9	-.33	2.3	355.2	-.54	2.0	346.0	-.63
10:35	3.1	315.2	.36	3.0	319.3	.29	2.8	318.1	.44
10:40	2.9	306.0	.21	3.1	302.0	.39	3.2	300.9	.52
10:45	2.7	297.4	.25	2.8	301.3	.50	3.0	303.5	.63
10:50	2.0	289.9	-.10	2.3	290.6	-.15	2.6	290.1	-.19
10:55	3.2	300.3	.11	3.1	305.4	.07	3.1	309.5	-.05
11:00	2.1	318.9	-.59	2.4	319.9	-.44	2.5	320.4	-.22
11:05	2.6	278.6	.15	2.5	280.6	.19	2.4	276.9	.33
11:10	2.6	292.0	-.39	2.9	302.4	-.48	2.9	310.2	-.52
11:15	2.7	341.8	.04	3.0	336.3	.28	3.1	332.2	.47
11:20	2.2	309.5	.46	2.3	318.4	.62	2.5	323.5	.76
11:25	1.6	240.1	-.68	1.9	244.2	-.66	2.3	243.5	-.63
11:30	3.0	274.5	-.62	3.4	270.9	-.72	3.6	273.2	-.87
11:35	3.5	319.0	.28	3.5	320.6	.22	3.6	324.0	.23
11:40	3.3	303.7	1.00	3.3	303.2	1.08	3.4	302.0	1.11
11:45	1.6	280.9	-.82	1.7	290.4	-.91	1.8	297.1	-.98
11:50	1.9	350.3	-1.53	2.3	341.9	-1.85	2.6	329.2	-1.87
11:55	3.0	276.5	.01	3.3	277.8	.21	3.5	273.4	.29
12:00	4.9	255.6	.04	4.7	258.3	.02	4.7	261.3	-.04
12:05	4.9	282.0	.02	4.8	283.0	-.08	4.6	284.7	-.26
12:10	4.3	303.3	.29	4.6	303.3	.42	4.7	304.9	.51
12:15	4.2	266.5	-.27	4.1	271.1	-.36	4.1	276.4	-.46
12:20	4.0	307.9	-.54	4.1	316.3	-.73	4.3	320.2	-.93
12:25	3.9	311.3	.20	4.2	309.5	.31	4.2	312.3	.45
12:30	2.2	323.9	-.60	2.4	316.9	-.63	2.7	317.1	-.69
12:35	4.5	310.4	-.93	5.0	313.6	-.88	5.0	316.7	-.71
12:40	3.4	274.8	-.58	3.8	272.3	-.53	4.3	270.7	-.40
12:45	2.3	294.8	-1.10	2.6	308.2	-1.34	3.1	317.5	-1.56
12:50	3.5	332.6	-.87	4.0	335.3	-.78	4.2	333.9	-.79
12:55	4.1	304.0	.35	4.2	309.1	.51	4.4	312.0	.65
13:00	2.5	277.3	-.58	2.8	287.5	-.65	2.7	292.8	-.80
13:05	2.1	352.7	-.80	2.4	343.1	-.71	2.8	335.3	-.71
13:10	4.4	338.5	-.15	4.7	337.3	-.18	4.7	342.3	-.17
13:15	4.3	320.9	.28	4.5	320.9	.39	4.6	321.9	.51
13:20	2.8	286.5	-1.41	3.5	288.0	-1.31	3.4	295.5	-1.08
13:25	4.3	262.3	-.88	4.9	264.9	-.82	5.0	269.5	-.70
13:30	4.4	299.7	.42	4.6	300.2	.37	4.7	301.3	.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
13:35	2.3	285.7	-.95	2.7	296.9	-1.21	3.0	295.5	-1.38
13:40	3.9	312.9	.37	4.1	316.3	.30	4.3	318.7	.25
13:45	2.7	274.9	.07	3.2	268.5	.19	3.3	264.6	.27
13:50	4.0	283.7	.02	3.9	282.1	.02	3.7	277.1	-.10
13:55	3.6	313.6	.22	3.8	311.0	.28	4.0	308.4	.22
14:00	3.4	323.2	-.18	3.4	318.8	-.22	3.2	311.9	-.11
14:05	4.5	275.7	-.74	4.5	275.7	-.89	4.4	274.3	-1.08
14:10	4.6	269.4	-.14	4.8	268.6	-.21	4.8	265.0	-.29
14:15	4.2	306.2	.62	4.2	306.4	.65	4.3	305.6	.58
14:20	3.2	299.0	-.23	3.6	297.1	-.22	3.7	299.1	-.21
14:25	2.6	328.7	-.08	2.7	324.0	.02	3.1	320.7	-.02
14:30	2.4	302.9	-.03	2.5	310.8	.14	2.6	316.2	.45
14:35	3.7	268.7	-.08	3.8	274.4	-.18	3.8	275.8	-.10
14:40	2.8	265.5	-.34	3.1	265.8	-.41	3.3	264.8	-.60
14:45	2.7	319.7	-.78	2.7	327.6	-1.19	3.1	328.4	-1.34
14:50	2.1	334.5	-.27	2.5	340.8	-.44	3.2	345.8	-.53
14:55	3.7	302.6	.51	3.7	305.6	.64	3.6	308.1	.77
15:00	2.7	300.7	.23	2.7	308.9	.43	2.8	314.6	.46
15:05	2.3	285.4	.00	2.4	283.0	.23	2.4	282.1	.38
15:10	2.3	198.4	-1.15	2.3	245.1	-1.41	2.4	262.4	-1.56
15:15	2.7	309.0	-.96	3.1	311.1	-.95	3.1	321.4	-.78
15:20	4.9	268.3	.21	4.8	270.6	.09	4.7	269.2	-.02
15:25	4.6	268.2	.40	4.7	268.7	.45	4.3	269.2	.52
15:30	5.0	265.8	.16	4.9	267.5	.24	4.9	267.8	.34
15:35	3.3	285.1	-.55	3.8	287.1	-.27	4.1	284.7	-.21
15:40	5.6	279.2	.11	5.8	282.6	.20	6.0	284.4	.14
15:45	4.2	247.5	-.41	4.4	249.2	-.37	4.5	251.7	-.41
15:50	5.2	311.8	-.60	5.4	310.5	-.69	5.5	308.9	-.81
15:55	3.9	313.1	-.78	4.2	313.8	-.79	4.7	308.3	-.76
16:00	4.0	292.4	-.19	4.1	296.2	-.19	4.2	297.0	-.19
16:05	4.0	312.6	-.38	4.0	314.3	-.31	4.0	316.1	-.04
16:10	3.8	321.0	.35	3.7	321.8	.48	3.9	323.4	.48
16:15	2.6	304.3	.07	2.8	300.1	-.06	3.2	300.5	-.12
16:20	6.0	296.7	.20	6.3	297.6	.23	6.5	295.3	.30
16:25	5.1	296.6	.24	5.1	299.0	.39	5.0	299.6	.41
16:30	3.9	295.1	.14	4.3	301.4	.32	4.6	304.8	.37
16:35	3.1	291.0	-.34	3.4	287.2	-.48	3.3	290.2	-.50
16:40	3.7	278.5	-.69	4.0	277.7	-.65	4.5	277.2	-.56
16:45	5.0	275.8	-.27	5.1	275.0	-.35	5.3	272.4	-.42
16:50	4.9	266.8	.02	4.9	269.8	-.10	5.1	273.7	-.16
16:55	5.9	265.7	-.38	6.0	266.7	-.45	5.9	267.6	-.50
17:00	4.8	268.7	.13	5.0	270.3	.15	5.1	271.7	.21
17:05	3.8	273.7	-.03	3.9	274.4	.01	3.9	275.6	-.04
17:10	2.9	303.7	-.21	3.3	306.6	-.24	3.7	306.9	-.27
17:15	2.8	294.6	-.38	3.1	301.2	-.51	3.4	297.1	-.50
17:20	3.9	290.7	-.08	4.2	290.1	-.07	4.6	288.6	-.16
17:25	3.5	296.2	-.22	4.1	292.8	-.13	4.8	289.2	-.06
17:30	4.5	286.2	-.25	4.9	283.5	-.07	5.2	282.4	-.09
17:35	5.6	283.8	.19	6.0	284.4	.28	6.0	285.9	.37
17:40	4.7	287.1	.15	5.4	287.9	.19	5.6	287.9	.19
17:45	5.9	289.2	.28	6.3	289.6	.32	6.6	290.6	.34
17:50	5.1	293.1	.50	5.3	292.5	.58	5.2	291.5	.64
17:55	3.0	297.3	-.28	3.4	300.1	-.33	3.4	298.0	-.34
18:00	3.4	278.9	-.19	3.6	281.6	-.23	3.7	281.6	-.22
18:05	2.8	314.5	-.03	3.2	307.8	-.03	3.5	304.1	-.01
18:10	4.1	302.9	.15	5.0	303.0	.20	5.7	303.1	.19

	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	4.0	309.5	.10	4.7	309.2	.09	5.2	305.6	.22
18:20	4.3	310.2	.19	4.5	312.7	.26	4.8	311.4	.31
18:25	4.3	316.7	.21	4.6	317.7	.15	4.8	317.4	.18
18:30	3.9	319.6	.06	4.2	315.5	.02	4.3	312.4	.05
18:35	3.5	318.6	-.01	3.8	317.8	.04	3.9	316.4	.12
18:40	3.6	313.2	-.01	4.1	313.7	.01	4.4	312.9	.07
18:45	3.9	314.3	-.01	4.5	314.6	.03	4.5	316.0	.02
18:50	3.8	313.8	-.03	3.8	313.0	-.05	3.8	315.9	-.02
18:55	3.1	319.1	-.07	3.3	317.7	-.06	3.4	315.6	-.07
19:00	3.3	309.1	-.04	3.4	308.3	-.03	3.5	307.8	-.03
19:05	3.1	302.9	-.07	3.1	304.2	-.03	3.4	304.6	-.03
19:10	2.7	300.2	-.07	3.1	302.7	-.06	3.2	305.7	-.03
19:15	2.5	292.4	-.07	2.8	297.0	-.08	3.1	298.8	-.10
19:20	2.8	287.7	.09	2.9	291.4	.07	3.2	292.9	.08
19:25	2.9	289.3	.02	3.3	290.6	.02	3.3	293.4	.03
19:30	3.2	291.4	-.06	3.6	294.7	-.05	3.8	297.0	.01
19:35	3.3	283.2	.00	3.5	288.6	-.01	3.7	293.4	.02
19:40	3.2	284.9	-.01	3.4	290.4	.00	3.6	294.0	-.01
19:45	3.7	291.3	.03	4.0	291.9	.03	4.2	292.6	.05
19:50	3.9	288.0	.01	4.3	290.2	.06	4.4	291.8	.06
19:55	4.3	293.9	-.02	4.6	292.8	.01	4.7	291.5	.04
20:00	3.8	291.1	.01	4.5	289.2	.02	4.9	286.8	.06
20:05	4.1	287.2	.04	4.9	285.2	.03	5.4	284.9	.02
20:10	4.4	283.3	.01	5.1	284.4	.00	5.6	285.1	.03
20:15	4.3	287.9	.06	5.1	287.3	.07	5.6	288.7	.10
20:20	4.6	290.1	.07	5.1	288.7	.07	5.6	288.9	.10
20:25	4.8	292.1	.04	5.4	291.2	.08	6.0	291.6	.10
20:30	4.5	290.0	.00	5.1	289.8	-.02	5.6	291.2	.05
20:35	4.9	294.0	.12	5.4	292.7	.14	5.9	293.9	.17
20:40	4.1	291.9	.01	4.8	291.7	.04	5.2	291.7	.04
20:45	3.8	279.6	.05	4.3	281.4	.05	4.7	280.1	.07
20:50	3.4	271.8	.12	4.3	272.5	.14	4.9	273.2	.15
20:55	3.7	268.9	.05	4.7	271.7	.04	5.3	272.8	.05
21:00	4.7	272.0	.05	5.5	271.8	.09	6.0	271.6	.12
21:05	5.2	272.3	.09	6.0	272.4	.12	6.6	271.9	.13
21:10	5.2	273.7	.01	5.8	273.1	.07	6.5	271.0	.07
21:15	4.8	272.3	.02	5.5	272.3	-.01	6.3	272.5	.03
21:20	4.5	274.3	.00	5.4	274.0	.06	6.1	273.6	.08
21:25	4.3	273.8	.04	5.2	273.7	.09	5.9	274.6	.04
21:30	3.8	270.2	.06	4.8	272.0	.07	5.4	273.8	.02
21:35	3.7	270.3	.03	4.7	271.8	.08	5.4	272.8	.10
21:40	3.5	271.1	.02	4.3	272.2	.02	5.0	273.7	.03
21:45	3.4	271.6	.04	4.2	272.8	.06	5.0	272.9	.10
21:50	3.4	272.2	.12	4.3	272.1	.08	4.9	273.6	.07
21:55	3.2	267.9	.06	4.0	270.4	.06	4.6	272.1	.13
22:00	2.8	266.1	.05	3.9	270.1	.06	4.7	272.9	.02
22:05	2.9	266.3	.01	3.9	273.7	.13	4.7	274.6	.16
22:10	2.7	255.8	.03	3.5	264.2	.09	4.1	267.6	.11
22:15	2.6	250.2	.10	3.3	259.3	.11	3.8	263.8	.09
22:20	2.7	251.1	.07	3.4	259.3	.08	3.8	263.7	.08
22:25	2.5	252.7	.10	3.1	260.1	.10	3.7	265.1	.09
22:30	2.7	251.4	.18	3.4	258.8	.19	3.8	264.2	.18
22:35	3.3	247.9	.13	3.6	256.7	.17	4.0	261.8	.16
22:40	3.4	252.5	.18	3.9	258.8	.21	4.3	262.8	.24
22:45	3.4	256.1	.14	4.0	262.7	.11	4.5	267.4	.12
22:50	3.5	257.7	.10	4.1	262.5	.10	4.5	264.9	.12



## Daily Summary Report

Site: Lidar "Q" (PAM35)

2/13/2022

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	3.5	293.0	1.17	3.5	293.1	1.18	3.6	292.9	1.16
00:05	3.4	314.5	1.06	3.7	313.1	1.10	4.0	309.5	1.23
00:10	3.8	314.3	1.34	4.1	315.7	1.37	4.5	314.6	1.41
00:15	3.4	314.1	1.42	3.6	316.7	1.31	3.8	318.3	1.32
00:20	3.5	325.5	1.42	3.8	324.5	1.51	4.1	321.2	1.54
00:25	3.7	326.3	1.30	3.8	324.9	1.26	4.1	322.3	1.23
00:30	3.7	321.5	1.05	4.0	320.0	1.08	4.3	319.8	1.11
00:35	3.7	313.7	.68	3.8	316.3	.73	4.1	315.9	.84
00:40	4.3	320.3	1.34	4.4	321.3	1.20	4.5	319.8	1.11
00:45	3.9	315.1	1.26	4.3	316.1	1.21	4.4	318.7	1.19
00:50	3.7	317.4	1.36	3.7	316.5	1.32	3.9	316.0	1.24
00:55	3.5	318.2	1.46	3.7	317.3	1.46	3.8	319.4	1.41
01:00	4.4	322.8	1.16	4.6	322.1	1.23	4.8	323.4	1.26
01:05	5.3	326.3	1.43	5.4	326.1	1.34	5.5	325.9	1.37
01:10	5.1	325.3	1.24	5.4	324.1	1.26	5.6	322.5	1.28
01:15	4.7	326.6	1.17	5.0	327.8	1.21	5.3	329.0	1.18
01:20	4.8	333.6	1.08	5.0	332.4	1.06	5.3	331.4	1.09
01:25	4.2	344.7	.84	4.4	343.0	.86	4.9	341.0	.91
01:30	3.3	331.2	.91	3.6	330.3	.91	3.9	328.7	.86
01:35	3.3	329.3	.29	3.7	331.1	.33	4.0	332.4	.32
01:40	3.2	337.6	-.05	3.5	337.9	.00	3.8	340.5	.06
01:45	3.3	340.6	.22	3.4	340.4	.19	3.6	341.8	.14
01:50	3.2	337.5	.64	3.6	336.0	.67	3.9	337.8	.57
01:55	2.9	346.0	.95	3.0	348.4	.96	3.2	349.2	.96
02:00	1.6	332.7	.62	1.5	341.0	.62	1.4	347.5	.66
02:05	1.3	346.9	.74	1.2	2.1	.77	1.1	16.4	.79
02:10	1.4	324.0	.57	1.3	324.3	.54	1.3	329.4	.49
02:15	2.1	319.3	.34	2.2	320.9	.38	2.3	323.9	.38
02:20	2.1	305.7	.52	2.1	309.6	.49	2.1	313.5	.46
02:25	2.8	309.2	.73	2.7	310.3	.75	2.5	310.5	.76
02:30	2.7	317.8	.69	2.7	320.8	.68	2.7	323.8	.71
02:35	2.3	307.2	.58	2.3	311.1	.55	2.3	314.0	.48
02:40	2.8	308.7	.49	2.9	310.2	.46	3.1	310.3	.40
02:45	3.3	298.1	.67	3.4	298.9	.65	3.4	299.6	.65
02:50	2.8	301.6	.60	3.0	305.8	.66	3.2	307.7	.66
02:55	2.5	303.8	.55	2.8	307.1	.51	3.3	306.3	.50
03:00	3.0	307.5	1.08	3.4	312.0	1.07	3.6	316.8	1.04
03:05	2.6	312.9	.94	2.8	317.1	.96	3.1	320.2	.96
03:10	3.1	314.1	.78	3.3	315.9	.81	3.6	317.4	.79
03:15	3.2	315.9	.59	3.6	317.7	.61	3.9	319.3	.61
03:20	3.8	313.5	.36	4.1	316.5	.37	4.5	319.4	.35
03:25	4.0	317.1	.05	4.5	317.3	.08	4.8	319.1	.08
03:30	3.9	317.6	.03	4.1	316.1	.05	4.3	316.4	.01
03:35	3.9	314.8	-.01	4.3	316.1	-.05	4.6	317.0	-.08
03:40	3.7	313.8	.04	4.0	315.0	.02	4.1	315.4	.01
03:45	4.1	321.5	.09	4.3	320.1	.04	4.6	318.9	-.01
03:50	3.8	316.7	-.17	3.9	316.0	-.15	4.2	316.6	-.08
03:55	4.1	310.9	.18	4.2	312.2	.21	4.3	311.4	.18
04:00	3.4	306.4	-.04	3.6	309.7	-.08	3.8	313.0	-.12
04:05	4.2	317.8	-.07	4.4	317.5	-.02	4.5	317.3	-.04
04:10	4.4	312.1	-.01	4.6	312.1	-.05	4.7	312.6	-.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
04:15	3.9	311.6	.15	4.1	314.4	.17	4.5	315.8	.15
04:20	4.3	311.3	.07	4.5	311.4	.01	4.7	311.9	.02
04:25	3.8	319.4	.03	4.3	318.6	.04	4.8	319.7	-.02
04:30	4.3	323.9	.20	4.4	323.6	.18	4.6	322.0	.06
04:35	3.3	310.9	-.04	3.6	314.4	-.15	3.9	314.6	-.28
04:40	4.6	317.7	.26	4.8	317.5	.22	5.1	317.1	.14
04:45	4.9	313.2	.14	5.1	315.6	.04	5.4	318.0	.03
04:50	5.5	313.9	-.07	5.7	315.1	-.05	5.7	317.0	-.06
04:55	4.7	316.8	.09	5.0	317.8	.13	5.3	319.5	.08
05:00	5.1	313.9	-.20	5.3	314.9	-.19	5.3	315.8	-.17
05:05	5.3	315.9	.06	5.6	317.2	.01	5.8	317.9	-.01
05:10	5.9	315.8	.00	6.2	315.7	.05	6.4	315.5	.07
05:15	5.7	313.1	.15	5.9	313.2	.12	6.0	315.1	.14
05:20	5.5	315.4	-.02	5.7	315.6	-.05	5.9	316.2	-.04
05:25	5.9	317.8	.01	6.1	319.4	-.01	6.2	320.0	-.03
05:30	5.0	317.2	-.09	5.4	318.6	-.10	5.9	319.6	-.06
05:35	5.1	318.8	-.14	5.5	319.6	-.12	5.8	320.3	-.09
05:40	5.9	319.0	.19	6.1	320.3	.16	6.4	320.6	.12
05:45	5.0	315.3	-.02	5.3	316.8	-.13	5.9	318.6	-.16
05:50	4.9	324.2	-.08	5.4	322.2	-.04	5.5	320.1	-.08
05:55	4.7	323.9	-.29	5.1	324.3	-.24	5.5	325.2	-.20
06:00	4.6	326.3	-.18	4.8	325.6	-.19	5.1	325.6	-.27
06:05	4.4	317.7	-.05	4.6	319.9	-.12	4.9	321.2	-.15
06:10	4.2	318.6	-.10	4.6	319.6	-.15	4.9	319.7	-.19
06:15	4.5	319.6	-.08	4.7	320.8	-.08	4.9	322.1	-.13
06:20	4.4	324.6	-.11	4.7	324.3	-.08	5.1	325.0	-.07
06:25	4.2	323.2	-.04	4.6	322.1	-.02	5.1	321.7	-.07
06:30	4.4	319.1	-.08	4.7	321.3	-.06	5.0	324.2	-.06
06:35	3.8	321.0	.19	4.1	321.4	.15	4.4	322.2	.13
06:40	4.0	319.7	-.13	4.2	321.2	-.06	4.5	322.3	-.03
06:45	4.3	319.1	.08	4.6	319.7	.07	4.9	320.2	.03
06:50	4.5	321.9	.13	4.9	321.6	.12	5.1	322.2	.15
06:55	4.5	319.5	.09	4.8	320.6	.12	5.1	320.9	.14
07:00	3.8	320.7	.06	4.3	322.8	.09	4.9	323.2	-.02
07:05	3.5	320.4	-.25	4.0	321.9	-.14	4.5	323.1	-.07
07:10	3.2	318.2	-.02	3.7	320.9	-.03	4.1	322.9	-.08
07:15	3.8	316.8	-.10	4.1	319.4	-.07	4.4	322.0	-.02
07:20	3.8	314.9	.12	3.9	318.4	.08	4.2	320.7	.03
07:25	4.4	315.4	.01	4.7	315.7	.04	5.1	316.4	.01
07:30	3.9	317.0	.08	4.2	317.0	.07	4.6	317.1	.10
07:35	4.3	316.6	.02	4.7	318.0	-.10	5.1	318.8	-.23
07:40	5.3	316.7	-.05	5.4	316.3	-.12	5.6	317.4	-.16
07:45	5.6	315.9	-.20	5.9	317.5	-.23	6.2	318.9	-.19
07:50	5.5	316.7	-.26	5.9	318.8	-.24	6.4	320.2	-.21
07:55	5.5	318.1	-.06	6.0	319.5	-.09	6.4	321.6	-.08
08:00	5.4	319.3	-.01	5.6	318.0	-.05	5.8	318.8	-.09
08:05	4.9	319.5	-.03	5.4	318.9	.02	5.7	319.3	.04
08:10	4.7	313.1	-.17	5.3	314.3	-.20	5.5	316.9	-.17
08:15	4.2	312.2	-.01	4.5	313.0	-.05	5.1	313.7	-.03
08:20	5.3	311.9	.04	5.6	313.7	-.04	5.9	315.9	-.06
08:25	5.2	315.3	.16	5.4	315.8	.08	5.7	316.4	-.02
08:30	5.0	313.0	-.13	5.4	316.2	-.11	5.9	318.4	-.10
08:35	4.6	313.3	-.05	5.0	314.5	.01	5.4	315.4	.02
08:40	5.3	311.7	.09	5.9	311.7	.01	6.1	313.2	-.05
08:45	5.1	311.3	.18	5.5	311.9	.18	5.6	312.1	.17
08:50	3.8	315.7	-.38	4.5	314.8	-.31	5.0	314.5	-.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
08:55	3.6	303.6	.16	3.8	308.5	.09	4.1	311.8	.04
09:00	2.2	312.2	-.37	2.6	318.1	-.31	3.0	316.7	-.21
09:05	3.1	304.6	-.01	3.4	305.3	-.17	3.7	304.9	-.18
09:10	2.8	306.4	-.04	2.9	308.3	-.05	3.0	311.8	-.03
09:15	2.8	296.8	-.08	3.0	300.6	-.17	3.2	307.0	-.32
09:20	3.4	308.1	.21	3.5	311.0	.25	3.7	311.0	.13
09:25	3.7	307.1	.17	3.6	310.0	.18	3.5	313.3	.16
09:30	3.4	287.6	-.53	3.4	287.1	-.59	3.6	287.0	-.62
09:35	3.8	301.0	-.53	3.9	303.9	-.42	3.9	305.6	-.45
09:40	3.2	316.9	-.42	3.2	313.6	-.22	3.2	312.6	-.06
09:45	3.6	327.5	-.21	3.6	326.2	-.18	3.9	327.9	-.29
09:50	3.8	323.4	-.17	3.8	322.0	-.28	3.7	320.2	-.40
09:55	5.1	341.5	-.15	4.9	344.1	-.03	4.8	344.3	.07
10:00	3.9	314.0	.30	3.7	314.1	.33	3.3	315.3	.39
10:05	3.4	317.3	.34	3.6	318.1	.38	3.6	318.0	.45
10:10	2.5	334.9	-.47	2.7	339.0	-.34	2.8	344.9	-.19
10:15	3.1	337.4	-.41	3.0	335.4	-.16	2.9	330.0	-.10
10:20	2.9	320.3	.07	2.8	323.8	-.11	2.7	326.4	-.14
10:25	3.4	325.7	.29	3.1	328.3	.43	3.0	331.3	.51
10:30	2.1	342.6	-.70	2.3	343.3	-.69	2.6	344.6	-.61
10:35	2.7	316.2	.59	2.6	314.9	.62	2.6	316.9	.72
10:40	3.0	306.3	.68	3.0	304.9	.70	2.9	302.6	.73
10:45	2.8	301.7	.77	2.6	295.6	.83	2.4	292.4	.89
10:50	2.8	286.8	-.14	3.0	287.3	-.05	3.1	288.8	-.07
10:55	3.2	305.8	-.11	3.4	303.1	.09	3.3	297.4	.26
11:00	2.7	323.2	-.02	2.9	321.2	.00	2.9	320.2	-.05
11:05	2.4	267.7	.46	2.5	266.9	.55	2.7	262.6	.62
11:10	2.9	307.8	-.59	3.1	301.1	-.57	3.4	301.7	-.56
11:15	3.2	329.5	.55	3.0	328.0	.64	2.9	323.2	.79
11:20	2.6	327.9	.75	2.3	329.6	.79	2.1	330.9	1.05
11:25	2.4	247.6	-.74	2.3	256.0	-1.03	2.0	260.0	-1.21
11:30	3.4	273.4	-1.14	3.1	278.1	-1.41	2.8	291.2	-1.55
11:35	3.7	324.5	.36	3.7	326.6	.41	3.7	328.2	.39
11:40	3.4	299.5	1.15	3.5	299.4	1.18	3.3	302.1	1.15
11:45	2.0	290.4	-1.05	2.1	283.9	-1.11	2.1	276.0	-1.17
11:50	2.6	327.8	-1.78	2.7	328.8	-1.76	2.8	325.4	-1.69
11:55	3.5	268.0	.28	3.6	265.5	.21	3.7	268.3	.08
12:00	4.7	265.4	-.08	4.4	268.0	-.22	4.5	270.8	-.47
12:05	4.2	284.4	-.47	4.0	286.5	-.61	3.9	292.0	-.76
12:10	4.8	306.8	.63	4.7	308.4	.74	4.6	308.5	.76
12:15	4.3	278.9	-.51	4.6	278.8	-.68	5.1	281.6	-.65
12:20	4.4	318.9	-.76	4.3	320.6	-.71	4.5	318.9	-.61
12:25	4.3	312.1	.67	4.5	308.7	.84	4.6	306.1	.96
12:30	2.9	314.9	-.68	3.2	311.9	-.50	3.4	313.0	-.46
12:35	4.9	323.3	-.68	5.2	324.0	-.63	5.3	323.2	-.47
12:40	4.3	270.8	-.34	4.5	271.1	-.27	4.7	267.6	-.25
12:45	3.4	318.9	-1.80	3.4	320.0	-1.95	3.6	321.6	-1.99
12:50	4.6	332.9	-.84	4.9	335.2	-.74	5.0	334.1	-.62
12:55	4.5	313.9	.73	4.5	316.2	.81	4.6	317.9	.77
13:00	2.5	295.7	-.94	2.6	299.3	-1.10	2.8	300.6	-1.28
13:05	3.2	333.7	-.69	3.8	330.6	-.55	4.0	327.7	-.62
13:10	4.6	343.1	-.26	4.6	344.5	-.21	4.9	341.5	-.24
13:15	5.0	322.7	.60	5.1	326.5	.76	4.9	328.0	.85
13:20	3.6	303.3	-.95	3.8	309.4	-1.09	3.9	312.8	-1.15
13:25	4.9	271.5	-.63	4.8	274.3	-.52	4.8	278.3	-.54
13:30	4.8	304.5	.24	4.9	307.7	.36	5.0	310.5	.40

	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	3.1	295.8	-1.36	3.2	298.1	-1.35	3.3	298.7	-1.22
13:40	4.5	318.7	.26	4.7	318.2	.24	4.9	320.5	.20
13:45	3.5	267.6	.14	3.3	269.3	.11	3.2	268.0	.06
13:50	3.7	275.7	-.24	3.8	273.7	-.31	4.0	275.0	-.35
13:55	4.1	304.1	.18	4.3	305.0	.18	4.4	308.2	.31
14:00	3.4	311.6	-.10	3.7	312.5	-.13	4.0	309.7	-.15
14:05	4.7	274.7	-1.16	4.9	274.3	-1.06	5.2	274.5	-1.04
14:10	5.0	265.7	-.35	5.4	267.7	-.41	5.6	269.4	-.56
14:15	4.4	304.8	.58	4.4	304.2	.58	4.5	302.6	.61
14:20	3.7	299.9	-.05	3.7	301.3	.05	3.7	299.2	.02
14:25	3.4	323.0	-.05	3.8	320.2	-.02	4.2	317.7	.13
14:30	2.7	312.6	.84	2.8	311.0	1.04	3.0	312.6	1.07
14:35	3.8	272.1	-.17	3.8	272.3	-.44	3.7	269.0	-.68
14:40	3.3	260.2	-.78	3.2	262.1	-.90	3.3	262.9	-.97
14:45	3.2	327.6	-1.39	3.4	325.3	-1.44	3.1	329.3	-1.52
14:50	3.7	346.7	-.69	3.7	346.0	-.72	3.9	342.3	-.54
14:55	3.5	311.8	.76	3.5	315.7	.83	3.6	316.4	.96
15:00	2.9	318.1	.55	2.8	311.3	.60	2.8	307.8	.70
15:05	2.5	279.9	.46	2.6	281.0	.57	3.0	277.5	.65
15:10	2.4	276.8	-1.65	2.4	290.9	-1.78	2.3	303.4	-1.88
15:15	3.3	321.7	-.72	3.5	323.0	-.90	3.5	325.7	-1.04
15:20	4.8	266.0	-.08	4.9	265.0	-.26	5.2	265.6	-.46
15:25	4.2	269.8	.64	4.3	269.6	.72	4.3	268.0	.78
15:30	4.8	266.2	.37	4.9	263.9	.36	4.9	263.4	.35
15:35	4.6	282.2	-.19	4.8	282.5	-.11	5.5	282.1	.04
15:40	6.1	284.7	.09	6.1	283.0	.08	5.6	284.4	.17
15:45	4.7	252.4	-.49	4.7	252.2	-.54	5.2	251.3	-.46
15:50	5.6	309.4	-.93	5.5	307.8	-1.08	5.8	302.2	-1.12
15:55	5.0	309.2	-.78	5.2	307.3	-.80	5.5	310.6	-.84
16:00	4.1	298.3	-.14	4.6	299.0	-.08	4.6	302.0	.12
16:05	4.2	318.2	.12	4.5	315.7	.21	4.2	318.0	.14
16:10	4.3	321.6	.41	4.5	315.9	.54	5.2	314.1	.63
16:15	3.0	309.6	-.22	3.2	306.1	-.50	2.9	323.3	-.83
16:20	6.7	293.0	.32	6.8	292.1	.30	5.8	291.9	.31
16:25	5.1	300.9	.46	5.2	300.3	.47	5.4	299.9	.58
16:30	4.6	306.8	.49	4.5	314.0	.57	5.0	316.5	.71
16:35	3.2	294.3	-.53	3.2	300.9	-.52	3.2	300.6	-.41
16:40	4.8	276.7	-.49	3.6	274.6	-.60			-.57
16:45	5.4	270.6	-.38	5.6	267.2	-.39	6.4	268.7	-.26
16:50	5.3	273.4	-.13	5.0	276.3	-.10	5.5	271.2	-.15
16:55	6.1	268.6	-.58	6.0	271.4	-.58	6.3	267.6	-.40
17:00	5.1	273.1	.19	4.8	275.3	.22			.07
17:05	3.8	277.7	-.17	3.5	278.3	-.29			-.54
17:10	3.8	307.3	-.37	4.6	309.5	-.38	4.7	305.5	-.26
17:15	3.2	295.1	-.44	4.4	289.4	-.38			-.63
17:20	5.1	289.1	-.18	5.4	290.9	-.19	5.6	290.6	-.27
17:25	4.9	291.1	.09	5.2	291.5	.24	5.1	294.7	.21
17:30	5.2	282.5	-.09	5.6	282.8	-.07	5.2	283.6	.13
17:35	6.2	285.7	.33	6.1	286.5	.34	6.0	288.1	.36
17:40	5.6	288.2	.19	5.6	288.7	.26	5.5	285.9	.25
17:45	6.6	291.5	.35	6.6	291.8	.35	6.5	295.9	.33
17:50	5.3	290.9	.59	5.3	290.7	.64	5.2	289.5	.61
17:55	3.4	298.1	-.47	3.7	293.6	-.56	4.1	289.3	-.66
18:00	3.8	280.9	-.21	3.8	281.5	-.16	3.8	283.7	-.23
18:05	3.9	304.5	-.04	4.1	305.1	-.06	5.2	296.7	-.09
18:10	5.8	304.2	.21	5.8	306.3	.21			.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
18:15	5.5	304.8	.16	5.6	306.2	.11	6.4	305.0	.16
18:20	5.3	312.0	.26	5.7	311.3	.26	7.0	309.4	.20
18:25	4.9	317.2	.25	5.0	315.2	.25	5.0	316.7	.31
18:30	4.6	311.3	.04	4.6	312.4	.14	4.9	310.6	.24
18:35	4.0	316.7	.18	4.2	314.7	.17	4.7	319.7	.11
18:40	4.6	311.4	.10	4.7	311.9	.00	4.5	318.1	.02
18:45	4.6	318.2	.16	4.7	318.6	.13	4.9	319.8	.20
18:50	3.9	317.3	-.04	4.0	318.0	.02			-.08
18:55	3.6	311.1	-.11	3.4	313.6	-.14	3.0	317.8	-.21
19:00	3.6	307.0	-.05	3.8	307.2	-.08	4.1	308.0	-.05
19:05	3.6	305.4	-.09	3.6	306.0	-.04	3.6	308.1	-.07
19:10	3.4	305.2	-.04	3.4	307.4	-.06	3.6	306.5	-.06
19:15	3.3	299.0	.01	3.6	300.1	.02	3.9	298.7	.05
19:20	3.3	296.2	.09	3.4	298.6	.03	3.9	297.7	.05
19:25	3.5	294.8	.01	3.7	296.0	-.01	3.1	302.1	.00
19:30	3.9	300.4	.02	4.0	300.9	.04	3.9	303.1	.03
19:35	3.9	296.4	.00	4.0	298.4	-.03	4.1	295.1	.01
19:40	3.7	297.6	-.01	3.9	298.3	-.03	3.9	300.7	-.03
19:45	4.5	293.2	.07	4.3	296.5	.13	4.4	295.6	.11
19:50	4.6	292.8	.10	4.6	292.7	.13	4.9	289.8	.10
19:55	4.9	289.0	.03	5.1	288.3	.03	5.4	288.5	.03
20:00	5.0	287.0	.04	5.3	286.4	.02	5.3	285.5	-.01
20:05	5.8	285.3	.00	6.1	286.0	-.02	6.1	286.6	.00
20:10	6.1	286.3	.06	6.3	287.3	.08	6.5	287.9	.10
20:15	6.1	289.7	.06	6.5	289.8	.10	6.7	290.9	.09
20:20	6.0	290.3	.11	6.3	290.9	.09	6.4	291.7	.08
20:25	6.4	292.6	.09	6.7	293.5	.06	6.7	295.3	.08
20:30	6.0	292.1	.04	6.4	292.6	.03	6.8	292.8	.06
20:35	6.3	294.1	.19	6.5	293.2	.21	6.6	292.2	.21
20:40	5.6	290.4	.04	5.9	288.2	.07	6.0	286.0	.08
20:45	5.0	278.2	.03	5.2	276.9	.06	5.6	275.6	.00
20:50	5.5	274.2	.09	5.9	275.1	.08	6.4	276.5	.09
20:55	5.9	273.1	.10	6.5	274.0	.09	6.9	273.7	.12
21:00	6.5	271.3	.10	7.0	271.8	.11	7.4	271.1	.08
21:05	7.1	271.5	.15	7.7	270.8	.12	8.2	270.3	.10
21:10	7.0	270.8	.09	7.6	270.4	.13	8.2	271.1	.11
21:15	6.9	272.4	.09	7.6	274.2	.06	8.2	276.5	.04
21:20	6.8	274.9	.05	7.4	276.1	-.01	8.0	277.5	-.01
21:25	6.7	275.3	.05	7.3	276.6	-.01	7.8	277.8	-.01
21:30	6.1	274.5	.00	6.8	275.7	-.01	7.5	276.9	.03
21:35	6.1	273.5	.10	6.6	275.9	.13	7.3	277.1	.04
21:40	5.8	274.5	.08	6.5	275.1	.08	7.0	277.3	.08
21:45	5.6	274.3	.07	6.2	274.8	.06	6.9	277.1	.06
21:50	5.5	273.9	.10	6.1	274.2	.07	6.5	276.2	.04
21:55	5.4	274.5	.10	6.2	275.8	.10	7.0	277.3	.06
22:00	5.4	275.2	.04	6.0	276.5	.12	6.6	278.9	.04
22:05	5.4	276.6	.17	6.0	278.4	.10	6.5	280.0	.04
22:10	4.6	269.8	.12	5.2	272.2	.11	5.8	274.6	.05
22:15	4.4	266.7	.12	4.8	269.3	.09	5.0	271.7	.06
22:20	4.2	267.0	.09	4.8	269.3	.07	5.3	271.2	.06
22:25	4.3	269.0	.08	4.6	272.0	.09	5.0	273.8	.07
22:30	4.1	266.6	.10	4.5	271.1	.09	5.2	274.4	.03
22:35	4.5	265.7	.20	5.0	267.5	.23	5.2	269.1	.20
22:40	4.6	265.8	.21	5.0	267.0	.24	5.4	269.8	.27
22:45	4.8	270.2	.10	5.0	272.3	.11	5.1	274.5	.07
22:50	4.7	267.7	.12	4.9	270.5	.09	5.1	273.6	.10



## Daily Summary Report

Site: Lidar "Q" (PAM35)

2/13/2022

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	3.8	296.8	1.22	4.0	299.6	4.2	302.4	1.27	4.4
00:05	4.4	306.3	1.38	4.7	307.6	4.9	310.4	1.48	5.1
00:10	4.7	312.7	1.37	5.0	311.5	5.2	312.3	1.38	5.6
00:15	4.2	318.9	1.25	4.7	320.0	5.1	320.3	1.22	5.5
00:20	4.3	318.7	1.51	4.5	318.8	4.8	320.4	1.50	5.2
00:25	4.5	321.8	1.16	5.0	322.2	5.5	322.6	1.14	5.9
00:30	4.6	319.5	1.11	4.9	320.9	5.4	322.1	1.13	5.7
00:35	4.6	315.9	.93	5.0	316.0	5.5	317.4	.83	5.7
00:40	4.8	317.8	1.11	5.4	315.7	5.5	316.2	1.08	5.7
00:45	4.5	320.2	1.21	4.7	322.2	5.0	324.9	1.17	5.2
00:50	4.2	317.0	1.21	4.4	318.3	4.7	318.8	1.17	4.9
00:55	4.3	321.0	1.37	4.7	323.4	5.0	325.5	1.33	5.2
01:00	5.1	323.8	1.16	5.4	324.5	5.6	324.2	1.10	5.8
01:05	5.7	325.4	1.34	6.1	325.9	6.4	326.0	1.38	6.7
01:10	5.9	322.9	1.24	6.3	324.6	6.7	325.6	1.20	7.0
01:15	5.7	331.9	1.16	6.0	332.8	6.3	333.4	1.15	6.6
01:20	5.6	332.2	1.04	5.9	333.7	6.3	336.1	.99	6.6
01:25	5.3	341.2	.98	5.6	343.0	5.9	345.9	1.03	6.3
01:30	4.3	331.5	.84	4.7	335.5	5.0	339.8	.84	5.3
01:35	4.3	334.3	.31	4.6	337.3	4.9	339.2	.34	5.1
01:40	4.1	342.8	.17	4.6	346.4	4.8	349.7	.23	5.1
01:45	4.1	345.0	.15	4.4	347.3	4.8	350.8	.21	5.1
01:50	4.0	340.7	.55	4.3	344.3	4.7	348.9	.56	5.0
01:55	3.4	351.7	.91	3.6	357.2	3.9	2.8	.87	4.1
02:00	1.3	359.0	.71	1.8	13.1	2.3	18.3	.74	2.8
02:05	1.0	24.1	.84	1.2	21.7	1.6	22.6	.83	1.8
02:10	1.2	337.8	.46	1.3	357.3	1.6	11.0	.47	1.9
02:15	2.3	327.0	.36	2.3	328.6	2.2	331.4	.32	2.1
02:20	2.0	316.0	.49	2.0	318.3	2.0	321.7	.51	1.9
02:25	2.2	310.8	.74	2.0	311.4	1.9	310.1	.70	1.8
02:30	2.5	328.1	.70	2.4	332.2	2.3	337.4	.66	2.1
02:35	2.4	316.1	.43	2.3	320.8	2.3	324.5	.39	2.2
02:40	3.2	311.5	.38	3.3	312.4	3.2	314.2	.38	3.0
02:45	3.3	301.7	.62	3.3	303.9	3.3	307.9	.62	3.3
02:50	3.4	310.4	.65	3.5	313.5	3.7	316.6	.65	3.8
02:55	3.6	308.7	.58	3.8	312.7	3.8	317.9	.60	3.7
03:00	3.8	322.6	.97	3.7	327.9	3.4	332.8	.91	3.2
03:05	3.4	325.1	.94	3.4	329.4	3.2	335.0	.93	3.0
03:10	3.9	318.6	.77	4.1	321.3	4.0	324.9	.75	3.9
03:15	4.1	323.1	.56	4.1	330.3	3.9	334.9	.63	3.7
03:20	4.9	321.5	.34	4.8	325.5	4.5	328.0	.33	4.2
03:25	5.0	322.7	.09	4.8	326.6	4.5	330.0	.14	4.3
03:30	4.7	318.1	-.01	4.8	321.3	4.7	323.9	.00	4.4
03:35	4.9	318.1	-.13	5.1	320.2	5.1	323.1	-.11	4.9
03:40	4.4	316.3	-.01	4.8	317.8	5.0	320.0	-.06	5.1
03:45	4.9	320.6	-.08	5.0	321.2	5.1	321.6	-.13	5.2
03:50	4.4	318.2	-.05	4.6	319.4	4.7	321.5	-.04	4.8
03:55	4.5	312.0	.16	4.6	314.7	4.8	317.0	.08	4.9
04:00	4.1	315.1	-.15	4.4	317.5	4.6	320.1	-.11	4.8
04:05	4.5	319.1	-.06	4.5	321.0	4.6	324.1	-.08	4.7
04:10	4.9	313.6	-.09	5.0	313.5	5.2	315.0	-.11	5.2

	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	4.6	314.8	.13	4.9	313.0	5.1	314.0	.03	5.3
04:20	4.9	314.5	-.02	5.1	317.3	5.4	319.1	-.05	5.4
04:25	5.1	321.0	-.08	5.3	320.3	5.3	322.2	-.10	5.3
04:30	4.8	322.7	-.01	4.9	323.2	5.0	322.7	-.02	5.2
04:35	4.3	317.3	-.34	4.4	320.6	4.7	321.0	-.31	5.1
04:40	5.2	315.3	.05	5.4	314.9	5.6	315.5	.04	5.6
04:45	5.6	318.9	.02	5.7	319.5	5.8	319.7	.05	5.9
04:50	5.9	317.3	-.08	6.0	317.9	6.2	319.0	-.11	6.3
04:55	5.6	320.5	.08	5.7	321.1	5.8	321.7	.00	6.0
05:00	5.4	316.5	-.11	5.6	318.1	5.8	319.1	-.07	6.0
05:05	5.8	318.9	-.03	5.9	320.2	6.0	321.0	-.06	6.1
05:10	6.6	316.4	.06	6.7	317.4	6.7	318.1	.02	6.7
05:15	6.1	315.8	.17	6.2	316.2	6.4	317.3	.16	6.5
05:20	6.0	316.5	-.01	6.2	317.5	6.5	318.2	.03	6.7
05:25	6.3	320.3	-.10	6.5	321.4	6.6	321.2	-.11	6.7
05:30	6.4	320.4	-.06	6.6	321.6	6.9	321.4	-.08	7.1
05:35	6.2	320.9	-.06	6.5	322.3	6.9	323.7	-.10	7.1
05:40	6.6	321.3	.07	6.8	322.7	7.0	323.9	.00	7.3
05:45	6.3	320.0	-.13	6.7	320.7	7.0	321.7	-.14	7.2
05:50	5.9	321.3	-.03	6.2	321.7	6.5	324.1	-.01	6.9
05:55	5.6	326.8	-.17	5.8	327.0	6.1	328.7	-.18	6.4
06:00	5.4	325.0	-.31	5.8	324.5	6.1	324.7	-.28	6.3
06:05	5.3	323.2	-.13	5.5	324.2	5.8	325.7	-.11	5.9
06:10	5.1	321.1	-.26	5.4	322.4	5.6	323.6	-.28	5.7
06:15	5.0	322.9	-.18	5.3	324.3	5.5	325.3	-.21	5.7
06:20	5.3	325.6	-.12	5.5	325.8	5.8	326.4	-.12	6.0
06:25	5.4	323.4	-.06	5.5	324.7	5.8	326.0	-.08	6.0
06:30	5.1	326.0	-.09	5.3	326.2	5.5	327.9	-.13	5.6
06:35	4.8	323.5	.08	5.0	325.6	5.3	328.5	.02	5.3
06:40	4.8	322.7	-.01	5.0	325.1	5.2	327.0	-.02	5.3
06:45	5.1	320.8	.01	5.3	322.6	5.5	324.6	.02	5.6
06:50	5.3	323.8	.13	5.5	324.6	5.8	325.9	.07	5.9
06:55	5.5	322.6	.11	5.8	324.1	6.0	325.3	.06	6.1
07:00	5.1	323.3	-.03	5.3	325.1	5.6	326.9	-.01	5.9
07:05	4.8	323.8	-.03	5.2	324.4	5.4	326.5	.01	5.8
07:10	4.5	324.3	-.14	4.8	325.2	5.2	327.1	-.13	5.4
07:15	4.6	323.2	-.07	4.9	325.1	5.1	327.5	-.10	5.1
07:20	4.4	321.2	-.02	4.6	321.3	4.7	322.4	-.08	5.0
07:25	5.6	318.6	-.02	5.7	320.7	5.9	323.7	-.06	6.0
07:30	5.0	318.2	.03	5.2	319.1	5.6	319.7	.02	6.0
07:35	5.5	318.5	-.29	6.0	319.0	6.3	320.4	-.34	6.5
07:40	5.9	318.6	-.25	6.4	320.2	6.8	321.8	-.27	7.1
07:45	6.6	320.2	-.21	6.9	321.6	7.1	323.1	-.22	7.2
07:50	6.7	322.6	-.30	6.8	324.3	6.9	326.2	-.34	7.0
07:55	6.5	323.2	-.04	6.7	325.9	6.8	327.7	-.06	6.9
08:00	6.2	320.5	-.16	6.4	322.7	6.7	323.5	-.22	6.9
08:05	5.9	318.7	.01	6.0	320.3	6.1	322.8	-.07	6.3
08:10	5.7	318.0	-.19	5.8	320.4	6.1	322.1	-.18	6.3
08:15	5.4	316.2	-.06	5.7	317.9	6.0	318.7	-.10	6.1
08:20	6.0	317.5	-.10	6.1	319.4	6.3	321.7	-.13	6.4
08:25	5.8	318.7	-.06	6.1	321.3	6.3	324.3	-.13	6.3
08:30	6.2	320.7	-.07	6.4	322.8	6.5	326.4	-.04	6.5
08:35	5.7	317.6	-.02	5.9	319.4	6.1	320.6	-.03	6.3
08:40	6.4	315.0	-.10	6.6	316.6	6.6	318.5	-.12	6.8
08:45	5.7	314.4	.07	6.0	316.5	6.2	318.3	.08	6.3
08:50	5.2	316.2	-.26	5.3	318.2	5.3	320.6	-.19	5.5

	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	4.4	315.4	.01	4.7	316.6	5.0	318.8	-.07	5.2
09:00	3.5	314.3	-.15	3.9	312.9	4.2	314.0	-.16	4.4
09:05	3.6	308.5	-.23	3.8	309.8	4.0	310.6	-.31	4.0
09:10	3.1	315.8	.07	3.4	316.0	3.6	315.6	.04	3.7
09:15	3.3	309.6	-.36	3.4	309.3	3.5	312.9	-.39	3.6
09:20	3.9	311.8	.09	4.0	312.9	4.1	314.2	.02	4.2
09:25	3.4	315.9	.18	3.3	317.6	3.3	322.0	.23	3.4
09:30	3.7	289.0	-.66	3.9	292.2	3.9	294.5	-.65	3.6
09:35	4.0	308.8	-.40	4.0	310.9	4.1	312.0	-.28	4.1
09:40	3.3	312.1	-.13	3.5	310.1	3.5	313.6	-.15	3.4
09:45	4.0	325.3	-.33	3.9	321.7	4.1	319.8	-.35	4.2
09:50	3.7	321.6	-.37	3.7	321.1	3.5	322.8	-.39	3.5
09:55	4.7	345.2	.12	4.5	344.8	4.3	343.9	.06	4.1
10:00	3.1	315.5	.37	3.0	314.8	2.9	314.8	.35	2.9
10:05	3.6	318.0	.45	3.4	318.6	3.4	320.3	.41	3.2
10:10	2.6	350.2	-.13	2.5	354.7	2.6	355.9	-.12	2.5
10:15	2.9	324.6	-.11	3.1	320.9	3.3	323.7	-.04	3.4
10:20	2.6	331.2	-.10	2.7	337.2	2.9	345.1	.01	3.0
10:25	2.9	336.7	.53	2.8	340.0	2.7	345.0	.55	2.8
10:30	3.0	348.6	-.69	3.4	355.8	3.9	357.7	-.77	4.3
10:35	2.6	315.4	.82	2.5	312.3	2.3	309.1	.89	2.2
10:40	2.7	297.2	.76	2.4	297.1	1.9	298.0	.77	1.7
10:45	2.4	290.7	.90	2.5	292.2	2.3	293.2	.87	2.2
10:50	3.3	287.7	-.14	3.1	286.1	3.0	284.3	-.11	3.0
10:55	3.4	296.6	.29	3.5	295.0	3.6	295.7	.37	3.7
11:00	2.8	324.3	-.19	3.0	320.0	2.8	323.4	-.22	2.7
11:05	3.0	262.6	.61	3.1	263.4	3.2	268.5	.44	3.3
11:10	3.6	301.2	-.70	3.7	301.4	3.6	298.7	-.86	3.5
11:15	2.8	317.6	.80	2.9	320.4	2.8	321.6	.66	2.7
11:20	2.3	334.5	1.25	2.5	337.2	2.6	337.3	1.37	2.7
11:25	1.9	264.3	-1.37	2.0	265.5	2.1	270.2	-1.39	2.2
11:30	2.8	306.1	-1.68	2.7	308.8	2.8	311.9	-1.77	2.7
11:35	3.8	331.0	.34	4.2	335.5	4.3	336.8	.29	4.4
11:40	3.2	301.1	1.23	3.2	297.4	3.1	297.1	1.33	3.1
11:45	2.4	264.4	-1.20	2.6	255.5	2.7	249.1	-1.28	3.0
11:50	3.1	319.8	-1.54	3.3	312.5	3.7	307.4	-1.54	3.9
11:55	3.9	269.4	.08	4.1	270.2	4.2	275.6	.01	4.4
12:00	4.5	268.7	-.50	4.6	265.8	4.7	265.1	-.57	4.6
12:05	3.9	294.5	-.91	4.0	293.9	4.3	291.4	-1.10	4.6
12:10	4.7	308.9	.72	4.7	310.8	4.7	315.0	.74	5.1
12:15	5.1	284.4	-.62	5.0	284.2	4.8	284.5	-.63	4.9
12:20	4.9	316.7	-.42	5.1	316.0	5.3	315.1	-.31	5.6
12:25	4.7	304.0	1.03	4.8	302.5	4.8	300.0	1.10	4.7
12:30	3.4	310.2	-.30	3.3	306.9	3.3	298.9	-.21	3.5
12:35	5.4	322.4	-.26	5.5	320.7	5.6	320.0	-.23	5.2
12:40	5.0	266.2	-.36	4.8	265.0	4.6	261.2	-.41	
12:45	4.1	326.9	-1.93	3.8	314.6	5.4	322.0	-2.02	
12:50	4.9	333.5	-.65	5.0	340.5	3.5	331.7	-.67	
12:55	4.6	322.2	.77	5.1	325.2	4.0	330.5	.88	
13:00	3.1	304.3	-1.52	3.3	311.0	3.7	315.3	-1.66	4.3
13:05	4.1	322.7	-.86	4.5	324.4			-1.20	3.9
13:10	5.2	341.6	-.35	5.6	343.8	5.1	330.9	-.26	
13:15	4.8	328.2	.87	4.8	326.4	4.9	330.3	.82	4.7
13:20	3.8	316.1	-1.18	3.9	313.4	3.6	325.9	-1.31	
13:25	4.6	284.9	-.51	4.8	290.7	4.3	297.4	-.52	6.1
13:30	4.9	311.4	.35	4.8	312.9	4.9	315.5	.37	

	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	3.3	296.7	-1.10	3.5	294.2	3.7	290.9	-1.19	2.9
13:40	5.0	320.3	.22	5.5	318.6	5.8	321.2	.20	5.3
13:45	3.2	265.7	-.15	3.1	267.6	3.3	268.5	-.31	
13:50	4.5	276.6	-.60	4.9	277.0			-.74	
13:55	4.1	310.5	.34	4.2	308.6	5.4	314.0	.43	4.6
14:00	3.6	315.3	.00	5.1	302.8			-.15	
14:05	4.9	276.5	-1.06	5.4	278.8	6.1	287.9	-1.00	
14:10	5.6	270.8	-.58	5.9	272.8			-.65	
14:15	4.7	304.1	.63	5.0	302.3	5.1	302.9	.79	
14:20	3.5	300.1	.01	4.0	293.6	5.6	290.0	-.06	
14:25	4.7	316.9	.33	5.6	315.0	6.8	313.3	.48	
14:30	3.4	310.4	1.19	3.3	309.3	4.7	306.5	1.18	
14:35	4.2	270.1	-.78	3.7	265.3	3.8	268.9	-.71	
14:40	3.7	263.9	-1.10	4.0	259.5			-1.10	
14:45	3.0	329.7	-1.62	3.6	325.2			-1.74	
14:50	3.7	335.6	-.45	3.8	337.2			-.22	
14:55	3.8	316.3	.96	3.9	320.1			.91	
15:00	2.5	308.8	.79	3.9	332.5			1.00	
15:05	3.0	277.8	.76	4.1	282.6			.80	
15:10	2.0	327.8	-2.03	2.0	322.2			-2.04	
15:15	3.6	328.9	-1.38	4.7	330.4			-1.51	
15:20	6.2	266.2	-.63					-.83	
15:25	4.4	267.3	.87					.91	
15:30	4.6	269.6	.30	3.0	265.1			.42	
15:35	5.8	281.6	.28					.36	
15:40			.00					.06	
15:45	5.4	256.9	-.69					-.32	
15:50	7.5	294.6	-1.29					-1.19	
15:55			-.98					-.77	
16:00	6.8	297.0	.19					.55	
16:05	4.7	314.1	.20					-.06	
16:10			.66					.67	
16:15			-1.14					-1.96	
16:20	5.8	298.6	.30					.39	
16:25			.62					1.15	
16:30	4.5	324.9	.60					-.27	
16:35			-.26					1.31	
16:40			.47						
16:45			-.22					.48	
16:50			-.23					.86	
16:55			-.52					-1.36	
17:00			.51						
17:05			-.80					-.73	
17:10			-.55					-.64	
17:15			-.67					-.96	
17:20			-.25					-.45	
17:25	5.3	290.3	.19						
17:30			-.43					-.48	
17:35	5.5	287.4	.32					.55	
17:40			.31					.52	
17:45			.36					1.57	
17:50	5.7	288.4	.44					.45	
17:55	4.0	294.6	-.64					-.94	
18:00	4.0	282.3	-.36					-.22	
18:05			-.08					.58	
18:10			.57					.66	

	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			.18					-.26	
18:20			.19					-.10	
18:25			.37					.13	
18:30			-.23					.82	
18:35			.23					.36	
18:40			-.14					-.61	
18:45			.10					.34	
18:50			-.15					-.32	
18:55			-.06					.23	
19:00			-.11					.10	
19:05			-.09					.03	
19:10	4.2	304.6	-.01					-.24	
19:15	4.0	299.6	.03					.26	
19:20			.12					-1.28	
19:25			-.04					-.69	
19:30	3.3	308.3	.05					-.07	
19:35			-.03					.00	
19:40	4.5	294.0	.02					-.11	
19:45			.03					.15	
19:50			.10					.09	
19:55	5.2	288.3	.01					.05	
20:00	5.8	284.3	.07					.09	
20:05	6.1	287.0	.05					.04	
20:10	6.5	288.2	.10	7.1	287.9			.16	
20:15	6.8	291.7	.08	6.8	293.7	6.6	293.9	.11	
20:20	6.7	292.1	.07	6.7	292.4	6.2	294.2	.07	
20:25	7.0	295.3	.13	7.2	295.9	7.3	295.0	.13	
20:30	7.0	294.0	.08	7.2	293.8	7.4	295.2	.07	
20:35	6.5	292.2	.24	6.8	291.1	6.6	291.1	.25	
20:40	5.8	285.4	.10	6.1	284.8	5.8	282.4	.08	
20:45	6.0	275.5	-.01	6.2	276.5	5.7	275.3	-.07	
20:50	6.7	277.1	.06	6.8	276.5	5.6	279.8	.07	
20:55	7.2	273.8	.10	7.5	273.2			.02	
21:00	7.7	271.2	.02	7.7	271.9			-.03	
21:05	8.4	269.2	.13	9.6	269.7	8.6	268.3	.08	
21:10	9.0	272.1	.02	9.1	273.2	9.2	274.6	.00	
21:15	8.6	278.0	.06	8.8	279.5	9.3	281.2	.08	9.1
21:20	8.5	279.6	.01	8.9	280.6	9.6	281.2	-.02	10.1
21:25	8.4	278.8	-.02	8.8	279.9	9.1	280.9	-.08	9.4
21:30	8.0	278.9	.06	8.3	278.9	8.6	280.1	.08	8.7
21:35	7.9	278.1	.05	8.4	278.1	8.3	278.7	.04	
21:40	7.6	278.6	.02	7.9	279.4	8.0	279.4	-.03	6.7
21:45	7.3	277.8	.03	7.8	279.5	8.1	281.4	-.09	
21:50	7.1	278.2	.06	7.9	279.4	8.4	281.5	-.02	
21:55	7.6	278.7	-.02	8.5	279.3			-.03	
22:00	7.3	279.0	.06	7.6	280.1	8.5	279.1	.07	
22:05	6.9	281.1	.06	7.3	282.3			-.02	
22:10	6.1	276.6	-.01	6.8	280.0	7.2	280.2	.08	
22:15	5.5	273.9	.04	5.9	276.4	5.9	277.8	-.04	6.6
22:20	5.7	274.1	.08	6.1	275.8	6.4	278.8	.10	
22:25	5.3	275.9	.09	5.8	276.6	6.1	278.9	.16	6.4
22:30	5.6	276.3	.05	6.1	276.6	6.1	277.4	.00	6.4
22:35	5.5	273.2	.13	5.7	274.6	5.6	279.4	.11	5.8
22:40	5.7	272.6	.22	5.9	274.4	6.2	276.8	.19	6.4
22:45	5.5	276.6	.13	5.6	279.0	5.7	281.3	.07	6.1
22:50	5.3	276.5	.12	5.6	277.5	6.1	282.2	.11	6.3





## Daily Summary Report

Site: Lidar "Q" (PAM35)

2/13/2022

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	304.1	1.26	5.2	303.0	1.16	4.2	310.9	1.33	
00:05	310.5	1.30	5.5	311.9	1.16	6.0	315.8	1.15	6.6
00:10	314.3	1.41	5.9	315.8	1.42	6.2	318.1	1.41	6.3
00:15	321.6	1.28	5.8	322.0	1.35	6.2	323.8	1.35	6.4
00:20	323.5	1.44	5.6	326.5	1.36	5.8	330.6	1.36	5.7
00:25	324.2	1.06	6.2	327.3	1.03	6.4	330.7	1.03	6.2
00:30	323.6	1.10	6.0	325.0	1.09	6.1	330.8	1.03	6.0
00:35	321.6	.76	6.4	325.2	.61	5.7	335.5	.75	
00:40	319.1	1.02	6.2	320.4	.95	6.1	325.6	1.06	6.1
00:45	327.0	1.17	5.5	329.1	1.27	5.6	333.0	1.31	5.5
00:50	320.2	1.00	5.2	321.4	1.01	5.4	326.3	1.03	5.5
00:55	327.0	1.31	5.4	329.2	1.28	5.5	333.4	1.19	5.6
01:00	325.0	1.08	6.0	326.6	1.06	6.2	328.4	1.14	6.4
01:05	327.6	1.33	6.9	328.4	1.30	7.1	329.4	1.22	7.2
01:10	327.1	1.16	7.2	329.6	1.11	7.4	330.9	1.08	7.5
01:15	334.0	1.19	7.1	335.3	1.18	7.4	337.0	1.26	7.6
01:20	339.4	.95	6.9	342.4	.96	7.0	345.5	1.00	6.9
01:25	348.7	1.01	6.4	352.2	1.02	6.4	355.5	1.04	6.2
01:30	342.3	.76	5.7	345.3	.75	6.1	349.1	.79	6.4
01:35	342.3	.39	5.3	345.0	.42	5.5	348.2	.39	5.7
01:40	352.7	.34	5.3	354.4	.42	5.6	356.7	.46	5.7
01:45	354.4	.33	5.3	358.0	.35	5.5	.2	.37	5.6
01:50	353.4	.68	5.3	357.3	.72	5.5	1.2	.76	5.7
01:55	8.0	.90	4.3	13.1	.92	4.6	16.4	.93	4.7
02:00	24.9	.78	3.3	28.6	.90	3.6	32.8	.92	3.5
02:05	26.4	.79	2.1	36.0	.78	2.3	44.1	.75	2.5
02:10	24.9	.47	2.1	41.5	.50	2.4	48.4	.53	2.6
02:15	335.3	.26	2.0	346.8	.21	2.0	358.3	.18	2.1
02:20	326.1	.53	1.8	332.6	.54	1.6	342.7	.52	1.5
02:25	309.0	.69	1.6	308.6	.70	1.4	313.7	.74	1.2
02:30	340.6	.63	1.8	342.7	.62	1.7	348.1	.58	1.4
02:35	328.8	.42	2.1	336.5	.42	1.9	344.2	.42	1.7
02:40	318.2	.33	2.8	325.0	.32	2.6	331.3	.34	2.2
02:45	312.0	.57	3.3	315.5	.58	3.1	318.7	.60	2.8
02:50	320.0	.62	3.8	322.8	.61	3.6	326.2	.62	3.2
02:55	324.6	.65	3.5	330.5	.68	3.3	333.9	.72	3.0
03:00	336.2	.82	2.9	339.6	.78	2.4	344.9	.78	2.0
03:05	339.3	.93	2.7	343.8	.88	2.5	347.2	.88	2.2
03:10	327.3	.76	3.6	330.9	.75	3.3	335.8	.69	3.0
03:15	339.5	.66	3.5	342.1	.53	3.3	346.5	.54	3.0
03:20	331.4	.34	3.8	334.2	.32	3.4	337.8	.27	3.2
03:25	332.7	.17	4.0	335.7	.18	3.7	337.6	.22	3.4
03:30	327.4	.04	4.1	332.3	.06	3.8	336.8	.10	3.6
03:35	325.4	-.13	4.6	329.2	-.12	4.3	331.9	-.10	4.1
03:40	322.2	-.15	5.1	325.1	-.15	4.8	329.7	-.14	4.7
03:45	322.8	-.14	5.1	323.7	-.16	5.0	326.4	-.16	4.8
03:50	322.9	.03	4.7	325.5	.02	4.6	327.4	.00	4.5
03:55	319.9	.01	4.9	323.0	.02	4.9	325.2	.01	4.8
04:00	324.4	-.20	4.8	327.6	-.20	4.7	331.8	-.20	4.5
04:05	327.3	-.08	4.7	330.7	-.06	4.6	333.9	-.03	4.3
04:10	316.8	-.15	5.2	319.9	-.13	5.1	323.1	-.12	4.9

	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
04:15	315.4	-.14	5.3	317.0	-.19	5.2	319.7	-.19	5.2
04:20	322.1	-.13	5.5	325.6	-.15	5.5	327.0	-.16	5.4
04:25	324.3	-.06	5.4	327.5	-.10	5.3	330.7	-.07	5.2
04:30	323.8	-.13	5.4	325.5	-.12	5.5	328.3	-.11	5.5
04:35	320.6	-.15	5.4	321.2	-.22	5.6	322.7	-.26	5.7
04:40	316.0	-.12	5.8	318.0	-.19	5.9	320.2	-.15	6.0
04:45	321.3	.09	6.1	323.5	.04	6.3	325.1	.03	6.2
04:50	318.4	-.06	6.4	319.4	-.07	6.5	320.3	-.09	6.6
04:55	322.7	.04	6.1	325.7	-.02	6.2	329.2	-.10	6.1
05:00	320.1	-.06	6.1	322.7	-.12	6.1	325.1	-.08	6.1
05:05	321.2	-.08	6.2	322.2	-.11	6.3	324.0	-.18	6.4
05:10	318.9	-.06	6.7	320.9	-.06	6.6	323.2	-.05	6.6
05:15	320.1	.08	6.6	321.7	.06	6.8	323.4	.06	7.0
05:20	318.9	-.05	7.1	320.7	-.07	7.3	322.2	-.03	7.4
05:25	321.4	-.08	7.0	322.8	-.06	7.2	323.9	-.02	7.4
05:30	322.9	-.03	7.2	325.1	-.10	7.3	327.2	-.17	7.4
05:35	325.7	-.18	7.2	326.2	-.15	7.4	328.4	-.12	7.6
05:40	325.0	-.11	7.4	326.0	-.11	7.6	328.7	-.20	7.6
05:45	322.6	-.23	7.3	325.5	-.29	7.5	327.5	-.27	7.7
05:50	326.5	.01	7.1	327.9	.01	7.2	330.0	.01	7.3
05:55	329.2	-.20	6.7	331.1	-.16	6.8	333.2	-.17	6.8
06:00	325.5	-.26	6.4	328.1	-.24	6.6	330.2	-.30	6.6
06:05	327.9	-.18	6.1	329.2	-.22	6.1	332.0	-.24	6.2
06:10	324.3	-.15	5.8	325.2	-.19	6.1	327.3	-.21	6.3
06:15	326.0	-.17	5.9	327.6	-.14	6.1	329.7	-.15	6.3
06:20	328.2	-.12	6.1	329.1	-.14	6.2	330.5	-.21	6.3
06:25	327.8	-.16	6.1	330.8	-.18	6.2	332.3	-.20	6.3
06:30	329.6	-.13	5.8	331.8	-.14	5.9	335.5	-.12	5.9
06:35	331.5	-.08	5.5	334.7	-.09	5.6	336.8	-.08	5.7
06:40	329.6	-.07	5.4	331.8	-.06	5.5	334.3	-.11	5.6
06:45	326.5	.00	5.6	328.8	-.01	5.7	331.6	-.02	5.8
06:50	328.3	.05	6.0	330.4	.02	5.9	332.8	.02	5.8
06:55	326.3	.08	6.2	328.6	.07	6.1	330.8	.02	6.2
07:00	329.3	.04	6.0	330.5	.02	6.1	332.9	-.01	6.2
07:05	328.2	-.12	6.0	330.3	-.16	6.2	333.1	-.17	6.4
07:10	329.0	-.12	5.7	330.7	-.19	5.8	332.5	-.21	6.0
07:15	329.6	-.05	5.4	331.6	-.05	5.6	334.1	-.09	5.6
07:20	324.3	-.11	5.2	326.9	-.11	5.5	329.3	-.13	5.6
07:25	325.5	-.08	6.2	327.1	-.09	6.2	328.5	-.10	6.3
07:30	320.9	-.09	6.3	322.7	-.14	6.3	324.6	-.15	6.5
07:35	322.0	-.37	6.6	324.4	-.39	6.7	326.3	-.44	6.8
07:40	323.3	-.34	7.3	325.0	-.39	7.5	326.6	-.40	7.5
07:45	324.4	-.36	7.4	326.5	-.41	7.3	328.6	-.37	7.4
07:50	328.4	-.40	7.1	330.3	-.40	7.1	332.4	-.40	7.0
07:55	329.0	-.05	6.9	330.5	-.08	6.9	333.5	-.09	6.7
08:00	325.9	-.28	7.0	328.1	-.34	7.0	330.4	-.37	6.9
08:05	324.6	-.15	6.4	326.3	-.14	6.4	328.1	-.18	6.3
08:10	324.1	-.16	6.5	326.4	-.15	6.5	330.8	-.14	6.3
08:15	320.8	-.07	6.1	323.4	-.09	6.2	324.9	-.07	6.1
08:20	324.4	-.14	6.5	326.7	-.20	6.5	328.5	-.16	6.2
08:25	327.0	-.19	6.3	329.3	-.23	6.3	333.4	-.19	6.0
08:30	329.2	-.04	6.4	332.4	-.05	6.0	334.5	-.03	5.5
08:35	322.9	-.02	6.1	325.9	.03	5.8	328.6	-.01	5.4
08:40	320.0	-.12	6.7	322.3	-.12	6.7	324.6	-.12	6.5
08:45	320.7	.12	6.3	323.2	.11	6.2	326.1	.15	6.1
08:50	321.5	-.17	5.7	323.2	-.22	5.8	324.7	-.24	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
08:55	319.2	-.13	5.4	321.2	-.07	5.5	325.1	-.05	5.3
09:00	315.4	-.15	4.5	319.8	-.15	4.6	322.8	-.21	4.6
09:05	313.6	-.32	4.0	317.1	-.36	4.0	319.8	-.35	4.0
09:10	316.0	-.03	3.9	317.1	-.08	4.0	317.1	-.14	4.1
09:15	313.6	-.38	3.7	313.8	-.39	4.0	313.0	-.34	4.0
09:20	315.4	-.05	4.3	316.9	-.09	4.2	317.2	-.20	4.2
09:25	325.1	.24	3.6	325.8	.06	3.4	326.2	-.05	3.3
09:30	295.5	-.80	3.5	298.2	-.77	3.5	303.1	-.83	3.7
09:35	314.5	-.28	4.0	315.1	-.26	3.9	316.0	-.39	3.9
09:40	319.0	-.33	3.4	322.2	-.42	3.5	323.8	-.44	3.5
09:45	319.3	-.40	4.2	318.1	-.41	4.1	318.4	-.50	3.9
09:50	321.4	-.49	3.4	324.0	-.41	3.4	327.0	-.35	3.4
09:55	344.9	-.07	4.1	347.3	-.09	4.0	347.3	-.16	4.2
10:00	313.3	.28	2.8	310.9	.24	2.8	311.3	.20	3.0
10:05	322.7	.31	3.1	326.7	.31	2.8	327.2	.26	2.7
10:10	357.6	-.08	2.6	355.8	.02	2.7	350.5	-.08	2.9
10:15	318.8	-.09	3.4	317.8	-.20	3.3	315.1	-.20	3.3
10:20	352.7	.19	3.1	352.8	.19	3.2	353.8	.15	3.0
10:25	347.7	.56	2.7	350.5	.52	2.9	349.2	.42	3.0
10:30	356.9	-1.02	4.5	354.5	-1.01	4.7	351.4	-1.10	5.0
10:35	306.3	1.02	2.0	302.1	1.16	2.0	298.8	1.37	1.9
10:40	305.1	.81	1.3	307.7	.87	1.2	315.0	1.07	1.2
10:45	288.9	.85	2.1	285.9	.82	2.0	285.6	.79	2.0
10:50	277.3	-.02	3.1	278.2	-.04	3.0	279.2	-.09	3.2
10:55	298.8	.28	3.7	302.0	.39	3.3	300.3	.29	3.0
11:00	331.1	-.03	2.7	335.0	.04	2.9	335.7	.02	2.7
11:05	269.1	.31	3.4	273.1	.22	3.7	271.9	.23	3.5
11:10	295.4	-.81	3.5	294.6	-.73	3.5	289.2	-.40	3.3
11:15	319.5	.85	2.8	318.6	1.01	2.6	322.0	1.08	2.8
11:20	334.4	1.23	2.7	332.6	1.16	2.6	327.1	1.17	2.6
11:25	277.9	-1.33	2.2	292.9	-1.39	1.9	300.3	-1.41	2.0
11:30	313.9	-1.67	2.5	318.6	-1.62	2.7	325.7	-1.46	2.6
11:35	336.1	.26	4.5	335.4	.17	4.6	335.4	.12	4.7
11:40	298.6	1.30	3.1	298.0	1.28	3.1	301.5	1.31	3.7
11:45	251.6	-1.44	3.1	258.5	-1.26	3.1	256.4	-1.26	3.6
11:50	305.8	-1.18	3.9	301.9	-.94	4.5	301.5	-.81	4.1
11:55	278.4	-.11	3.9	278.8	-.20	3.9	282.0	-.24	3.4
12:00	263.6	-.70	4.4	262.7	-.70	4.3	264.3	-.57	5.2
12:05	289.4	-1.28	5.0	286.9	-1.37	5.5	282.1	-1.41	6.1
12:10	312.3	.86	5.2	314.1	.81	5.3	312.4	.73	6.4
12:15	283.7	-.79	5.1	285.3	-.86	5.3	282.6	-1.06	3.2
12:20	314.9	-.08	6.0	313.7	.00	5.1	305.7	.24	5.4
12:25	294.9	.86	5.4	296.7	1.03			.80	
12:30	295.0	.02	3.4	292.4	.19	2.8	290.8	.35	4.2
12:35	324.1	-.20	5.2	313.7	-.43			-.78	
12:40		-.45			-.24			-.91	
12:45		-1.78			-1.46			-1.89	
12:50		-.55			-.21			-1.74	
12:55		.86			.77			1.29	
13:00	315.8	-1.05			-.94			-1.12	
13:05	301.8	-1.31			-1.05				
13:10		-.70			-.48			-.57	
13:15	332.3	.62			.63			.49	
13:20		-1.76			-1.23			-.83	
13:25	296.9	-.20	4.0	299.0	-.13			-1.07	
13:30		.68			1.00	4.3	313.4	1.60	



	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									
18:20									
18:25									
18:30					1.44				
18:35		.53							
18:40									
18:45									
18:50								-1.44	
18:55									
19:00					.33				
19:05		.00							
19:10									
19:15									
19:20									
19:25									
19:30									
19:35		.39			-.27				
19:40		-.30							
19:45									
19:50		-.03							
19:55		.30			.15				
20:00									
20:05		-.18			.80			.61	
20:10		.25			.35			.70	
20:15		.15			-.26				
20:20		.05			-.36				
20:25		.11			-.32			-.19	
20:30		.01			.00			.07	
20:35		.22			.39			-.10	
20:40		.10			-.62			.20	
20:45		.09			-.55			-1.92	
20:50		.00			.11			-.13	
20:55		-.06			-.58			-.59	
21:00		-.22			1.25			.15	
21:05		-.05			.18			-.34	
21:10		-.24							
21:15	283.6	.08			.10			1.85	
21:20	282.0	-.05	8.5	283.0	-.11			.58	
21:25	283.0	-.06			.06			-.37	
21:30	278.2	.13			-.09			-.04	
21:35		.00			-.07			-.19	
21:40	281.1	-.06			-.11			-.22	
21:45		-.11			-.01			-.07	
21:50		-.07			-.15			-.28	
21:55		.00			-.09			-.13	
22:00		.00			-.23			-.21	
22:05		.20			.58			-.23	
22:10		-.09			.10			-.76	
22:15	280.7	.15			.18			.51	
22:20		.06			.02			-.51	
22:25	280.2	-.07			-.05			-.20	
22:30	281.1	-.02			-.01			-.27	
22:35	280.3	.20			.03			.02	
22:40	276.9	.13			.14			.05	
22:45	282.6	.04			-.01			-.15	
22:50	281.7	.00			.07			.14	



## Daily Summary Report

Site: Lidar "Q" (PAM35)

2/13/2022

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	318.6	6.7	321.2	6.7	322.6		
00:10	321.0	6.4	324.6	6.2	327.7		
00:15	326.4	6.3	329.1	5.9	332.4		
00:20	334.9	5.5	338.4	5.2	342.6		
00:25	335.3	5.9	339.1	5.5	341.8		
00:30	332.5	5.9	333.1				
00:35							
00:40	331.9	5.8	338.8	5.7	344.7		
00:45	336.1	5.3	338.9	5.0	343.2		
00:50	331.5	5.5	336.7	5.3	342.2		
00:55	337.1	5.6	340.5	5.4	345.0		
01:00	329.5	6.6	331.9	6.7	334.4		
01:05	331.3	7.4	333.0	7.4	334.6		
01:10	332.4	7.7	333.6	7.7	334.8		
01:15	339.9	7.5	342.8	7.4	345.8		
01:20	348.9	6.7	352.2	6.6	355.4		
01:25	358.2	5.9	359.8	5.7	.6		
01:30	353.0	6.4	356.0	6.2	358.4		
01:35	350.9	5.8	353.3	5.9	355.9		
01:40	359.3	5.6	1.1	5.6	1.8		
01:45	1.6	5.5	2.4	5.3	3.0		
01:50	4.8	5.6	7.3	5.4	7.2		
01:55	17.7	4.3	16.9	3.8	12.9		
02:00	36.9	3.2	38.5	2.9	35.1		
02:05	51.2	2.5	50.2	2.4	40.9		
02:10	48.4	2.6	46.4	2.5	38.4		
02:15	12.8	2.2	27.7	2.5	36.4		
02:20	353.4	1.3	8.4	1.3	35.1		
02:25	326.7	1.1	337.1	.9	350.1		
02:30	359.5	1.3	11.5	1.3	25.8		
02:35	353.5	1.5	7.7	1.4	25.5		
02:40	335.0	2.0	340.4	1.6	350.3		
02:45	323.3	2.5	329.9	2.1	336.5		
02:50	328.9	2.9	329.9	2.4	332.5		
02:55	337.7	2.7	340.8	2.4	344.8		
03:00	353.0	1.8	2.5	1.8	15.1		
03:05	354.8	2.1	6.4	2.2	15.5		
03:10	340.9	2.8	343.8	2.5	346.2		
03:15	349.8	2.7	346.7				
03:20	342.7	3.1	347.6	3.1	350.3		
03:25	340.5	3.1	345.4	3.0	348.3		
03:30	338.8	3.5	342.1	3.3	347.3		
03:35	335.4	3.9	338.4	3.7	340.9		
03:40	332.7	4.5	337.0	4.3	339.8		
03:45	330.0	4.6	333.1	4.4	338.8		
03:50	330.5	4.3	333.4	4.2	337.8		
03:55	328.0	4.7	331.1	4.5	333.8		
04:00	335.0	4.3	339.2	4.1	342.5		
04:05	338.4	4.1	343.2	3.9	346.1		
04:10	327.3	4.8	332.5	4.6	337.0		

	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
04:15	322.6	5.0	327.2	4.9	329.7		
04:20	331.0	5.3	333.8	5.0	338.0		
04:25	334.0	4.9	337.9	4.7	341.6		
04:30	331.2	5.3	335.8	5.1	339.5		
04:35	323.8	5.6	326.5	5.6	329.7		
04:40	322.1	5.9	325.9	5.8	328.8		
04:45	326.9	6.3	329.6	6.0	333.1		
04:50	322.7	6.6	325.0	6.3	328.2		
04:55	333.1	5.8	335.9	5.6	337.8		
05:00	327.3	5.9	330.8	5.7	333.5		
05:05	325.4	6.4	327.6	6.2	329.9		
05:10	324.9	6.5	327.4	6.3	330.0		
05:15	324.2	7.0	327.0	6.9	328.0		
05:20	323.3	7.3	326.0	7.2	328.6		
05:25	324.9	7.8	328.0	7.7	330.4		
05:30	329.4	7.4	332.7	7.2	336.5		
05:35	330.4	7.5	331.9	7.2	335.7		
05:40	331.8	7.4	334.6	7.1	337.6		
05:45	329.6	7.6	332.9	7.3	335.5		
05:50	331.7	7.3	333.2	7.2	335.9		
05:55	336.3	6.8	340.2	6.5	344.4		
06:00	332.6	6.6	337.2	6.5	340.8		
06:05	335.2	6.3	338.6	6.3	342.1		
06:10	330.9	6.4	334.3	6.4	336.8		
06:15	332.0	6.4	334.2	6.5	338.4		
06:20	333.4	6.3	335.4	6.4	338.6		
06:25	335.3	6.3	337.4	6.4	341.7		
06:30	338.6	5.9	341.6	6.0	346.3		
06:35	340.1	5.7	343.0	5.8	347.0		
06:40	337.0	5.7	340.2	5.6	343.9		
06:45	334.8	5.7	336.4	5.7	339.3		
06:50	335.0	5.9	337.7	5.9	340.7		
06:55	333.0	6.2	336.1	6.3	337.7		
07:00	334.8	6.2	337.3	6.2	339.2		
07:05	336.2	6.5	338.2	6.4	340.5		
07:10	334.8	6.1	337.1	6.2	340.7		
07:15	336.1	5.8	337.4	6.0	339.9		
07:20	332.5	5.8	335.0	5.9	336.9		
07:25	330.8	6.4	331.8	6.5	333.5		
07:30	327.0	6.6	329.4	6.6	332.3		
07:35	328.3	6.8	330.9	6.9	332.4		
07:40	329.1	7.5	330.3	7.5	332.5		
07:45	330.5	7.3	332.6	7.2	334.6		
07:50	334.4	6.8	338.1	6.7	340.1		
07:55	335.7	6.3	339.1	5.8	344.5		
08:00	334.1	6.7	337.3	6.5	341.2		
08:05	332.0	6.2	334.1	5.9	337.6		
08:10	333.7	6.0	337.5	5.6	342.0		
08:15	328.3	5.9	330.0	5.4	331.1		
08:20	331.6	5.9	334.2	5.3	338.5		
08:25	336.0	5.6	339.8	5.2	343.6		
08:30	337.8	4.9	341.3	4.5	342.3		
08:35	331.0	5.0	335.8	4.6	338.1		
08:40	327.7	6.1	330.3	5.5	333.5		
08:45	328.7	6.0	332.7	5.7	336.4		
08:50	328.6	5.7	332.7	5.5	336.8		



	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	329.6	5.0	334.4	4.6	339.5		
09:00	326.5	4.4	331.4	4.2	337.2		
09:05	324.2	3.9	330.1	3.9	335.8		
09:10	320.4	4.0	325.6	3.9	329.1		
09:15	313.7	4.0	316.1	4.0	317.4		
09:20	320.0	4.2	323.2	4.1	327.1		
09:25	328.6	3.4	331.3	3.4	329.2		
09:30	307.8	3.7	310.2	3.4	318.7		
09:35	317.7	3.7	320.6	3.6	320.3		
09:40	326.3	3.5	324.4	3.5	324.6		
09:45	317.9	3.8	317.9	3.8	320.1		
09:50	330.8	3.4	332.0	3.4	325.1		
09:55	345.4	4.0	347.6	4.1	343.9		
10:00	309.6	2.7	313.2	3.1	311.3		
10:05	327.4	2.7	320.9	2.6	321.0		
10:10	348.2	3.3	351.2	3.1	354.8		
10:15	314.0	3.4	316.1	3.9	312.0		
10:20	.1	3.1	4.1	3.6	2.7		
10:25	345.9	3.3	340.1	3.5	338.9		
10:30	344.8	4.8	341.2	5.0	336.1		
10:35	298.8	2.0	294.5	1.6	297.0		
10:40	306.6	1.5	304.3	1.7	298.9		
10:45	283.8	1.9	280.9	2.1	281.2		
10:50	283.8	3.2	286.0	3.6	289.0		
10:55	295.6	3.1	300.0	2.8	303.4		
11:00	332.7	2.5	331.7	2.2	338.8		
11:05	270.0	3.8	271.6	3.7	278.1		
11:10	286.5	3.0	280.7	3.1	275.3		
11:15	316.9	3.1	311.2	3.0	329.0		
11:20	320.2	2.3	324.0	2.3	318.1		
11:25	313.6	2.0	330.9	2.3	17.7		
11:30	334.0	2.9	342.4	2.5	348.8		
11:35	333.8	4.7	335.5	5.6	331.7		
11:40	296.9	2.4	301.7	1.2	309.1		
11:45	264.8	3.6	269.1				
11:50	306.3	3.4	317.3	3.5	316.5		
11:55	279.2	3.5	279.3	3.2	291.5		
12:00	264.2						
12:05	281.3	6.5	280.4				
12:10	311.6						
12:15	279.0						
12:20	311.7						
12:25							
12:30	290.4						
12:35							
12:40							
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13:25							
13:30							

	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							
13:40							
13:45							
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18:00							
18:05							
18:10							

	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
18:15							
18:20							
18:25							
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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							
<b>Average</b>	310.7	4.9	299.3	4.7	297.3		
<b>Max</b>	359.5	7.8	359.8	7.7	358.4		
<b>Max Hour</b>	02:30	05:25	01:25	05:25	01:30		
<b>Min</b>	.1	1.1	1.1	.9	.6		
<b>Count</b>	148	143	143	139	139	0	0
<b>Total</b>							