

## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/13/2022

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	18.1	992.00	96.0	.6	70.4	.02	2.2	53.0	-.02
00:05	18.1	992.00	96.0	.4	105.4	-.03	1.9	57.3	-.07
00:10	17.9	992.00	96.0	.5	59.1	-.03	2.0	51.2	-.04
00:15	17.9	992.00	96.0	.6	46.4	-.07	2.2	51.7	-.07
00:20	17.8	992.00	97.0	.6	60.0	.00	2.0	53.3	.02
00:25	17.8	992.00	97.0	.5	71.9	.01	2.2	56.8	-.03
00:30	17.8	992.00	97.0	.7	80.8	-.04	2.3	57.8	-.04
00:35	17.8	992.00	97.0	.8	73.0	-.07	2.4	58.9	-.09
00:40	17.7	992.00	97.0	1.1	73.8	-.04	2.9	62.8	-.09
00:45	17.7	992.00	97.0	1.3	66.6	-.03	3.0	58.8	-.03
00:50	17.6	992.00	97.0	1.2	45.3	.00	2.9	54.4	.02
00:55	17.6	992.00	97.0	1.0	38.9	-.08	2.5	51.9	-.03
01:00	17.5	992.00	97.0	1.2	14.8	.03	2.4	42.4	.02
01:05	17.5	992.00	97.0	1.2	7.5	.13	2.2	30.0	.10
01:10	17.5	992.00	97.0	1.0	19.4	.08	2.2	36.6	.04
01:15	17.5	992.00	97.0	.8	34.1	.02	2.2	47.2	-.05
01:20	17.3	992.00	97.0	1.0	24.3	.06	2.5	47.1	-.02
01:25	17.3	992.00	97.0	1.3	27.8	.07	2.8	42.2	-.02
01:30	17.3	992.00	97.0	1.7	23.5	.09	3.3	39.9	.04
01:35	17.3	992.00	97.0	1.5	30.8	.11	3.1	44.1	.02
01:40	17.2	992.00	97.0	1.4	36.1	.03	2.9	45.5	.01
01:45	17.2	992.00	97.0	1.5	25.4	.01	3.0	43.0	-.04
01:50	17.1	992.00	97.0	1.3	23.7	.06	2.6	43.1	.02
01:55	17.1	992.00	97.0	1.1	35.8	.00	2.4	48.2	.01
02:00	17.0	991.00	97.0	.9	53.2	-.06	2.5	53.6	-.03
02:05	17.0	991.00	97.0	1.3	49.4	.06	2.8	53.2	-.05
02:10	17.0	991.00	97.0	1.9	49.6	-.09	3.8	50.4	-.08
02:15	17.0	991.00	97.0	2.2	50.8	-.10	4.2	51.7	-.17
02:20	16.9	991.00	97.0	2.6	45.0	-.17	4.5	50.6	-.19
02:25	16.9	991.00	97.0	2.2	37.1	-.07	4.2	46.7	-.15
02:30	16.8	991.00	97.0	1.8	34.1	-.01	3.6	46.2	-.07
02:35	16.8	991.00	97.0	2.2	34.4	-.04	4.1	44.6	-.09
02:40	16.7	991.00	97.0	2.5	44.4	-.03	4.3	48.8	-.11
02:45	16.7	991.00	97.0	2.3	51.0	-.05	3.9	51.4	-.04
02:50	16.6	991.00	97.0	2.4	51.7	-.02	4.1	52.5	-.09
02:55	16.6	991.00	97.0	2.1	50.6	-.09	3.9	54.5	-.14
03:00	16.6	991.00	97.0	2.2	63.5	-.09	3.9	61.6	-.14
03:05	16.6	991.00	97.0	2.0	62.2	-.08	3.6	60.5	-.12
03:10	16.6	991.00	97.0	2.0	63.6	-.12	3.6	62.3	-.15
03:15	16.6	991.00	97.0	1.7	54.0	-.06	3.4	56.1	-.09
03:20	16.5	991.00	97.0	1.8	58.1	.00	3.2	57.7	-.04
03:25	16.5	991.00	97.0	1.6	57.8	-.03	3.1	58.5	.00
03:30	16.6	991.00	97.0	1.7	70.0	.07	2.9	60.9	.01
03:35	16.6	991.00	97.0	1.6	74.0	-.05	2.7	66.0	-.03
03:40	16.6	991.00	97.0	1.3	75.6	-.05	2.4	71.6	-.04
03:45	16.6	991.00	97.0	1.6	61.5	-.03	2.6	61.8	-.04
03:50	16.6	991.00	97.0	1.8	49.5	.01	2.7	54.4	-.02
03:55	16.6	991.00	97.0	2.0	32.5	.04	3.0	42.5	.00
04:00	16.6	991.00	97.0	1.8	23.1	.04	3.2	35.8	-.02
04:05	16.6	991.00	97.0	1.3	17.1	.01	2.7	35.6	-.04
04:10	16.6	991.00	97.0	1.4	17.5	.04	2.5	42.6	-.01

	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	16.6	991.00	97.0	1.1	30.2	.02	2.3	48.5	-.05
04:20	16.5	991.00	97.0	1.2	40.0	-.03	2.6	51.9	-.01
04:25	16.5	991.00	97.0	.9	54.3	-.02	2.5	61.7	-.07
04:30	16.5	991.00	97.0	.6	82.8	-.05	2.2	66.5	-.12
04:35	16.5	991.00	97.0	.9	70.1	-.09	2.6	62.9	-.09
04:40	16.5	991.00	97.0	.7	64.1	-.02	2.3	60.6	-.06
04:45	16.5	991.00	97.0	.6	47.9	-.02	2.1	54.5	-.06
04:50	16.5	991.00	97.0	.7	334.6	-.03	1.9	36.6	-.04
04:55	16.5	991.00	97.0	.6	308.0	-.04	1.4	28.6	-.09
05:00	16.5	991.00	97.0	.4	325.2	.00	1.5	36.0	-.04
05:05	16.5	991.00	97.0	.9	10.8	.03	2.1	35.1	.01
05:10	16.5	991.00	97.0	.9	28.9	.01	2.5	37.7	.03
05:15	16.5	991.00	97.0	1.1	36.0	-.03	2.6	43.7	-.08
05:20	16.5	991.00	97.0	1.0	26.0	-.01	2.5	42.0	-.01
05:25	16.5	991.00	97.0	.9	53.5	-.02	2.3	48.8	.01
05:30	16.4	991.00	97.0	1.3	63.3	.00	2.7	56.8	.01
05:35	16.4	991.00	97.0	1.6	65.2	-.08	3.0	63.4	-.08
05:40	16.4	991.00	97.0	1.0	87.4	-.03	2.3	65.5	-.11
05:45	16.4	991.00	97.0	.6	54.4	-.02	1.8	62.4	-.10
05:50	16.4	991.00	97.0	.5	27.1	-.03	1.7	46.7	-.05
05:55	16.4	991.00	97.0	.3	17.5	-.06	1.7	45.0	-.04
06:00	16.4	991.00	97.0	.5	354.9	-.01	1.5	35.5	.02
06:05	16.4	991.00	97.0	.5	358.9	.01	1.4	38.4	.00
06:10	16.4	991.00	97.0	.4	293.3	-.04	.8	30.9	.02
06:15	16.4	991.00	97.0	.4	284.2	.02	.7	20.9	-.02
06:20	16.4	991.00	97.0	.6	13.9	.00	1.6	40.0	.00
06:25	16.4	991.00	97.0	.6	45.6	-.01	1.9	46.3	-.04
06:30	16.4	991.00	97.0	.4	52.3	.00	1.6	44.1	-.04
06:35	16.4	991.00	97.0	.2	324.0	-.02	1.4	39.0	.00
06:40	16.4	992.00	97.0	.2	334.2	.00	1.5	41.5	.01
06:45	16.4	992.00	97.0	.5	71.6	.03	1.8	48.3	.00
06:50	16.4	992.00	97.0	.6	82.8	-.02	1.9	58.1	-.07
06:55	16.4	992.00	97.0	.4	184.3	.03	1.2	53.7	-.01
07:00	16.4	992.00	97.0	.3	107.5	-.03	1.3	50.0	-.05
07:05	16.4	992.00	97.0	.6	184.7	-.02	1.0	59.8	-.06
07:10	16.4	992.00	97.0	.5	144.4	.00	1.4	72.1	-.06
07:15	16.4	992.00	97.0	.7	198.0	.02	.7	122.1	-.04
07:20	16.4	992.00	97.0	.9	203.6	.08	.8	184.2	.03
07:25	16.4	992.00	97.0	.8	164.7	.02	.6	122.2	.03
07:30	16.4	992.00	97.0	.8	159.4	-.03	.7	88.6	-.02
07:35	16.4	992.00	97.0	1.2	191.2	.09	.4	176.6	.02
07:40	16.4	992.00	97.0	1.1	188.3	.03	.4	181.0	.02
07:45	16.4	992.00	97.0	.6	190.6	-.04	.3	156.0	-.08
07:50	16.4	992.00	97.0	.5	184.8	.02	.3	133.4	.00
07:55	16.4	992.00	97.0	.3	267.0	.02	.3	345.7	-.03
08:00	16.5	992.00	97.0	.4	286.5	.03	.3	293.6	-.02
08:05	16.5	992.00	97.0	.2	31.2	.01	.4	6.3	.04
08:10	16.8	992.00	97.0	.4	290.1	-.02	.5	308.1	-.02
08:15	16.8	992.00	97.0	.3	304.5	-.01	.6	354.1	-.04
08:20	17.0	992.00	96.0	.2	251.6	-.04	.4	12.4	-.05
08:25	17.0	992.00	96.0	.2	54.9	.03	.5	33.6	.03
08:30	17.2	992.00	95.0	.4	42.9	.09	.8	46.9	.07
08:35	17.2	992.00	95.0	.3	77.4	.09	.9	62.0	.02
08:40	17.7	992.00	92.0	.6	30.6	.11	1.1	53.7	.10
08:45	17.7	992.00	92.0	.6	29.4	.10	.8	38.5	.09
08:50	18.4	992.00	88.0	.8	39.1	-.05	.8	49.3	-.08

	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	18.4	992.00	88.0	.8	40.7	-.13	.9	39.0	-.13
09:00	19.3	993.00	82.0	.6	34.5	.12	.7	31.5	.11
09:05	19.3	993.00	82.0	.3	31.7	-.07	.4	312.0	-.12
09:10	19.8	993.00	79.0	.8	172.4	-.26	.6	172.1	-.42
09:15	19.8	993.00	79.0	.8	163.5	-.37	1.0	153.0	-.50
09:20	20.1	993.00	79.0	.3	86.4	-.03	.4	15.3	-.15
09:25	20.1	993.00	79.0	.6	254.9	-.31	.8	245.8	-.51
09:30	21.1	993.00	76.0	1.0	319.7	-.21	1.2	326.2	-.32
09:35	21.1	993.00	76.0	1.3	359.4	-.23	1.4	5.6	-.27
09:40	21.8	993.00	72.0	.8	36.2	-.11	1.2	36.1	-.12
09:45	21.8	993.00	72.0	1.2	65.4	-.07	1.6	60.6	-.14
09:50	22.7	993.00	67.0	2.3	31.1	-.10	2.4	34.0	-.13
09:55	22.7	993.00	67.0	2.6	35.7	.20	2.5	36.3	.29
10:00	23.2	993.00	66.0	2.0	20.8	.24	2.1	28.4	.30
10:05	23.2	993.00	66.0	2.3	54.6	-.20	2.5	58.8	-.23
10:10	23.0	993.00	65.0	1.7	47.0	.09	2.0	43.4	.13
10:15	23.0	993.00	65.0	2.7	20.9	-.18	2.8	26.3	-.17
10:20	23.6	993.00	65.0	2.7	37.2	-.18	2.8	36.4	-.20
10:25	23.6	993.00	65.0	2.4	24.3	-.12	2.6	29.5	-.07
10:30	23.8	993.00	64.0	2.4	32.1	.10	2.9	35.4	.24
10:35	23.8	993.00	64.0	2.9	17.9	-.17	3.0	20.8	-.10
10:40	23.6	993.00	66.0	2.7	15.9	-.15	2.8	23.6	-.11
10:45	23.6	993.00	66.0	2.3	31.0	-.13	2.6	32.3	-.08
10:50	24.1	993.00	64.0	2.7	24.2	.11	2.7	22.2	.07
10:55	24.1	993.00	64.0	2.7	10.1	-.36	2.7	14.5	-.28
11:00	24.8	993.00	63.0	3.1	21.4	-.04	3.2	20.4	-.03
11:05	24.8	993.00	63.0	2.2	32.4	-.28	2.4	34.5	-.22
11:10	25.1	993.00	63.0	2.4	39.9	-.21	2.4	43.0	-.20
11:15	25.1	993.00	63.0	3.1	35.8	-.05	3.0	36.6	-.07
11:20	25.7	993.00	60.0	2.6	11.0	-.39	3.0	12.7	-.38
11:25	25.7	993.00	60.0	3.2	23.8	-.43	3.4	29.4	-.44
11:30	25.4	993.00	61.0	2.8	24.6	.04	2.8	23.5	.08
11:35	25.4	993.00	61.0	2.4	14.2	-.02	2.3	17.5	.05
11:40	25.6	993.00	60.0	2.5	2.8	.00	2.5	7.1	.02
11:45	25.6	993.00	60.0	1.7	6.3	-.24	1.9	20.1	-.28
11:50	25.5	993.00	62.0	2.5	39.0	.09	2.6	38.6	.12
11:55	25.5	993.00	62.0	2.4	23.8	-.06	2.5	29.1	.09
12:00	26.2	993.00	61.0	2.2	347.2	-.29	2.3	355.4	-.33
12:05	26.2	993.00	61.0	1.7	12.7	-.28	2.0	12.7	-.32
12:10	26.0	993.00	61.0	2.4	7.3	-.21	2.6	9.9	-.20
12:15	26.0	993.00	61.0	1.9	3.8	-.17	1.9	5.2	-.13
12:20	25.7	993.00	63.0	1.3	350.6	-.05	1.4	358.8	-.08
12:25	25.7	993.00	63.0	1.4	6.0	.25	1.5	4.5	.24
12:30	26.7	992.00	60.0	1.9	1.5	.17	1.9	4.7	.36
12:35	26.7	992.00	60.0	1.7	33.3	.21	1.8	33.2	.32
12:40	27.1	992.00	59.0	1.0	347.0	-.23	.9	4.5	-.08
12:45	27.1	992.00	59.0	.9	321.9	-.27	.7	99.4	-.36
12:50	27.3	992.00	58.0	1.1	268.0	-.23	1.0	258.5	-.36
12:55	27.3	992.00	58.0	1.0	65.2	-.49	1.4	62.6	-.61
13:00	27.5	992.00	57.0	1.1	19.7	.29	1.2	6.6	.43
13:05	27.5	992.00	57.0	.9	7.6	-.44	1.0	356.1	-.32
13:10	28.1	992.00	58.0	1.2	205.9	-.85	1.7	192.2	-1.05
13:15	28.1	992.00	58.0	2.0	171.2	-.02	2.2	172.1	-.09
13:20	28.3	992.00	56.0	1.5	145.6	.04	1.8	153.5	-.23
13:25	28.3	992.00	56.0	1.7	278.6	.65	1.8	285.9	.86
13:30	27.8	992.00	55.0	2.0	291.6	.44	2.6	300.4	.53

	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	27.8	992.00	55.0	.8	289.7	-.20	.7	289.3	-.43
13:40	28.0	992.00	56.0	1.4	9.6	-.38	1.4	7.0	-.60
13:45	28.0	992.00	56.0	1.6	19.5	-.68	1.7	30.1	-.78
13:50	28.7	992.00	56.0	1.2	10.9	-.66	1.3	7.4	-.84
13:55	28.7	992.00	56.0	1.4	14.6	-.71	1.5	16.7	-.79
14:00	29.0	992.00	55.0	1.8	284.9	-.50	1.9	274.9	-.60
14:05	29.0	992.00	55.0	1.7	237.3	1.24	1.9	234.6	1.30
14:10	28.6	992.00	55.0	.6	277.2	-.45	.6	138.7	-.59
14:15	28.6	992.00	55.0	.6	310.2	-.97	.8	295.1	-1.23
14:20	29.4	991.00	55.0	1.1	75.7	-.81	1.2	79.2	-1.04
14:25	29.4	991.00	55.0	1.1	182.5	-.52	1.6	180.1	-.69
14:30	29.2	991.00	55.0	1.1	62.4	-.59	1.1	62.8	-.93
14:35	29.2	991.00	55.0	.9	16.3	-.27	1.1	14.6	-.67
14:40	29.2	991.00	55.0	1.7	262.2	-.09	1.5	273.3	-.19
14:45	29.2	991.00	55.0	1.6	244.2	.08	1.7	242.9	.00
14:50	28.8	991.00	55.0	1.5	198.2	.74	1.3	194.8	.77
14:55	28.8	991.00	55.0	1.2	139.9	-.03	1.2	127.6	.06
15:00	28.7	991.00	55.0	1.8	244.8	-.14	2.4	244.4	-.15
15:05	28.7	991.00	55.0	1.9	259.3	.07	2.4	261.5	.12
15:10	29.7	991.00	54.0	2.0	275.0	-.30	2.4	260.0	-.38
15:15	29.7	991.00	54.0	1.7	251.0	-.28	2.2	257.5	-.28
15:20	29.6	991.00	54.0	2.8	258.0	-.22	3.0	258.3	-.23
15:25	29.6	991.00	54.0	1.9	280.9	.20	1.8	280.8	.16
15:30	29.4	991.00	54.0	2.2	265.7	-.18	2.6	260.0	-.38
15:35	29.4	991.00	54.0	1.3	245.5	-.60	1.4	252.4	-.54
15:40	30.5	991.00	52.0	1.9	246.3	-.43	2.3	259.7	-.63
15:45	30.5	991.00	52.0	2.2	251.1	.03	2.6	252.2	.18
15:50	30.5	990.00	50.0	2.0	213.9	.29	2.1	223.3	.30
15:55	30.5	990.00	50.0	1.9	207.7	.37	2.3	210.8	.45
16:00	29.8	990.00	52.0	1.3	195.0	-.20	1.5	187.8	-.27
16:05	29.8	990.00	52.0	2.6	195.7	-.39	2.9	204.9	-.39
16:10	30.5	990.00	52.0	1.9	256.1	-.68	2.4	258.1	-.96
16:15	30.5	990.00	52.0	2.7	251.9	-.14	3.2	256.5	-.19
16:20	30.4	990.00	52.0	2.2	245.1	-.06	2.7	253.3	.19
16:25	30.4	990.00	52.0	2.3	253.8	.11	2.5	259.5	.10
16:30	30.5	990.00	51.0	3.2	268.3	.18	3.7	264.5	.21
16:35	30.5	990.00	51.0	2.9	270.7	.05	3.4	269.2	.05
16:40	30.4	990.00	51.0	3.3	267.7	.31	3.5	267.4	.33
16:45	30.4	990.00	51.0	2.2	241.6	.09	2.9	245.8	.09
16:50	30.7	990.00	51.0	2.5	238.2	-.02	2.9	238.7	.02
16:55	30.7	990.00	51.0	1.5	235.9	-.11	1.7	239.7	-.19
17:00	30.8	990.00	51.0	2.0	250.1	-.01	2.3	254.3	.01
17:05	30.8	990.00	51.0	1.8	262.3	.11	2.2	263.2	.08
17:10	31.2	990.00	49.0	2.3	222.4	-.18	2.8	226.6	-.21
17:15	31.2	990.00	49.0	1.8	242.5	-.28	2.3	246.6	-.38
17:20	31.0	990.00	52.0	2.3	235.7	.02	2.5	232.3	-.12
17:25	31.0	990.00	52.0	2.6	246.4	-.18	3.2	246.7	-.24
17:30	30.6	990.00	53.0	2.3	258.9	.05	2.6	261.3	.04
17:35	30.6	990.00	53.0	2.4	219.1	.19	2.7	222.0	.18
17:40	30.4	989.00	53.0	1.9	222.4	.18	2.1	222.9	.24
17:45	30.4	989.00	53.0	2.2	221.1	.07	2.5	223.6	.08
17:50	30.0	989.00	54.0	2.0	210.6	.02	2.3	214.2	-.15
17:55	30.0	989.00	54.0	2.0	233.6	.10	2.4	230.4	.05
18:00	30.3	989.00	54.0	1.8	214.3	.13	2.0	215.8	.11
18:05	30.3	989.00	54.0	1.6	200.2	-.07	1.6	202.6	-.13
18:10	30.2	989.00	54.0	1.9	234.0	-.09	2.3	242.1	-.08

	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	30.2	989.00	54.0	1.8	266.4	.21	2.0	266.0	.24
18:20	30.3	989.00	53.0	1.0	238.5	-.20	1.2	239.2	-.39
18:25	30.3	989.00	53.0	2.2	202.8	-.31	2.5	209.6	-.38
18:30	30.4	989.00	55.0	2.3	228.3	.04	2.6	229.9	-.01
18:35	30.4	989.00	55.0	1.8	218.1	.04	1.8	212.7	-.15
18:40	30.2	989.00	54.0	1.7	217.1	-.08	1.9	218.8	-.21
18:45	30.2	989.00	54.0	1.6	210.5	-.05	1.8	210.8	-.08
18:50	30.2	989.00	55.0	2.1	194.8	-.05	2.3	203.7	-.08
18:55	30.2	989.00	55.0	2.2	213.8	.04	2.3	212.4	-.04
19:00	29.4	989.00	57.0	1.8	202.6	-.14	2.1	201.1	-.13
19:05	29.4	989.00	57.0	2.4	205.4	.06	2.5	210.9	.06
19:10	29.1	989.00	60.0	2.6	208.5	-.05	3.1	205.4	-.02
19:15	29.1	989.00	60.0	3.1	191.2	.01	3.4	193.0	.00
19:20	28.5	989.00	62.0	2.8	195.7	-.13	3.4	195.5	-.15
19:25	28.5	989.00	62.0	2.8	193.8	.02	3.4	193.8	-.01
19:30	28.1	989.00	64.0	2.9	190.6	-.06	3.4	195.4	-.10
19:35	28.1	989.00	64.0	2.4	192.9	-.12	2.8	192.5	-.16
19:40	27.7	989.00	65.0	2.4	194.4	-.06	2.9	193.0	-.09
19:45	27.7	989.00	65.0	2.5	191.9	-.09	2.8	194.7	-.09
19:50	26.8	989.00	70.0	2.2	192.4	-.15	2.7	194.7	-.12
19:55	26.8	989.00	70.0	2.6	189.5	-.23	3.4	193.6	-.23
20:00	25.8	989.00	75.0	5.0	182.8	-.04	5.6	183.7	-.03
20:05	25.8	989.00	75.0	3.8	183.2	-.23	4.2	181.4	-.27
20:10	25.2	990.00	74.0	4.1	185.9	-.16	4.7	185.0	-.19
20:15	25.2	990.00	74.0	3.9	179.6	-.15	4.5	180.4	-.13
20:20	24.7	990.00	74.0	3.2	183.9	-.21	3.9	183.7	-.22
20:25	24.7	990.00	74.0	3.1	178.7	-.19	3.8	181.3	-.25
20:30	24.4	990.00	75.0	3.7	175.0	.00	4.5	177.5	.01
20:35	24.4	990.00	75.0	3.4	175.3	-.09	4.1	177.3	-.11
20:40	24.2	990.00	76.0	3.0	170.2	-.05	3.7	173.1	-.13
20:45	24.2	990.00	76.0	2.7	174.8	-.14	3.3	178.0	-.22
20:50	23.9	990.00	77.0	2.0	180.6	-.13	2.6	188.2	-.17
20:55	23.9	990.00	77.0	1.8	178.9	-.04	2.5	186.5	-.04
21:00	23.7	990.00	79.0	1.5	194.1	-.13	2.4	195.2	-.10
21:05	23.7	990.00	79.0	1.3	194.1	-.10	2.0	196.5	-.15
21:10	23.3	990.00	81.0	.8	195.9	-.14	1.7	204.5	-.20
21:15	23.3	990.00	81.0	1.0	211.3	-.07	1.8	209.7	-.12
21:20	22.9	990.00	83.0	1.1	231.7	-.09	2.1	219.6	-.12
21:25	22.9	990.00	83.0	.9	232.1	-.09	1.6	228.7	-.10
21:30	22.7	990.00	85.0	.6	237.3	-.04	1.3	238.4	-.01
21:35	22.7	990.00	85.0	.5	253.0	.01	1.0	243.0	-.04
21:40	22.5	990.00	86.0	.6	223.7	.03	1.2	221.0	.04
21:45	22.5	990.00	86.0	.8	207.0	.00	1.4	214.1	.03
21:50	22.3	990.00	87.0	.8	234.9	-.08	1.4	237.9	-.08
21:55	22.3	990.00	87.0	.5	212.8	-.08	1.5	232.3	-.08
22:00	21.9	990.00	88.0	.3	180.2	-.01	1.1	228.9	-.07
22:05	21.9	990.00	88.0	.2	233.6	.02	1.1	251.5	-.01
22:10	21.8	990.00	89.0	.4	339.7	-.01	1.0	274.9	.01
22:15	21.8	990.00	89.0	.5	357.2	-.04	.9	282.7	-.04
22:20	21.8	991.00	88.0	.6	288.7	-.01	1.2	261.9	.02
22:25	21.8	991.00	88.0	.4	265.9	-.04	1.0	245.3	-.03
22:30	21.6	991.00	89.0	.3	267.0	.03	1.2	246.3	.01
22:35	21.6	991.00	89.0	.6	253.2	-.07	1.5	246.0	-.08
22:40	21.4	991.00	91.0	.7	224.3	-.01	1.5	238.1	.00
22:45	21.4	991.00	91.0	.4	207.6	-.04	1.2	235.9	-.03
22:50	21.4	991.00	92.0	.3	156.7	-.05	.7	230.3	-.04



## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/13/2022

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	3.9	50.0	-.05	5.3	47.0	-.07	6.2	45.2	-.09
00:05	3.6	51.8	-.06	5.1	49.4	-.06	6.1	47.5	-.09
00:10	3.8	52.8	-.05	5.4	50.1	-.09	6.5	47.5	-.09
00:15	4.2	50.1	-.13	5.7	49.0	-.11	6.7	47.2	-.09
00:20	4.0	51.0	-.05	5.5	48.3	-.07	6.5	46.9	-.06
00:25	3.9	53.7	-.08	5.2	50.3	-.05	6.3	48.5	-.06
00:30	4.1	55.9	-.08	5.4	52.7	-.10	6.3	50.2	-.11
00:35	4.2	57.5	-.11	5.4	54.9	-.11	6.4	51.6	-.13
00:40	4.5	59.7	-.13	5.5	57.0	-.09	6.4	53.2	-.05
00:45	4.7	57.5	-.09	5.7	56.5	-.05	6.4	53.7	-.03
00:50	4.4	55.1	-.02	5.6	55.1	-.04	6.4	53.6	-.02
00:55	4.2	56.4	-.03	5.4	55.3	-.03	6.3	54.4	.02
01:00	4.0	50.9	-.05	5.2	53.1	-.03	6.1	52.2	.00
01:05	3.6	46.3	.01	5.0	50.4	.01	6.1	50.9	.00
01:10	3.8	48.4	-.03	5.4	50.3	-.04	6.5	50.5	-.04
01:15	3.9	51.4	-.17	5.3	53.1	-.17	6.4	51.2	-.12
01:20	4.0	51.5	-.12	5.4	51.1	-.12	6.2	47.7	-.12
01:25	4.2	48.1	-.05	5.5	48.2	-.01	6.2	44.9	-.04
01:30	4.5	45.4	-.02	5.4	44.0	.03	6.2	41.4	-.01
01:35	4.2	45.2	.03	4.9	42.4	.05	5.9	41.0	.04
01:40	4.1	45.4	-.01	5.0	41.0	.03	6.0	40.8	.01
01:45	4.3	41.9	-.05	5.4	38.2	-.01	6.4	38.3	.01
01:50	4.0	43.7	-.04	5.3	40.3	-.06	6.6	39.8	-.04
01:55	3.9	46.1	.01	5.4	43.7	-.01	6.4	42.8	-.03
02:00	4.1	48.3	-.02	5.2	45.5	.03	6.3	43.3	.03
02:05	4.7	48.9	-.11	5.8	45.7	-.04	6.6	44.9	-.04
02:10	5.3	48.1	-.12	6.4	45.9	-.16	7.3	44.8	-.14
02:15	5.7	49.0	-.16	7.0	46.8	-.13	7.7	45.2	-.08
02:20	6.1	49.7	-.19	7.3	47.2	-.14	8.0	45.9	-.12
02:25	6.0	48.9	-.14	7.2	47.1	-.13	8.0	45.7	-.13
02:30	5.3	48.0	-.14	6.6	46.5	-.13	7.7	45.1	-.14
02:35	5.4	45.6	-.14	6.5	43.7	-.15	7.6	43.5	-.17
02:40	5.5	47.8	-.12	6.5	45.0	-.13	7.5	44.9	-.12
02:45	5.4	50.0	-.09	6.4	46.6	-.11	7.4	45.9	-.09
02:50	5.4	49.8	-.09	6.3	47.3	-.07	7.3	47.2	-.06
02:55	5.3	51.6	-.15	6.3	48.9	-.14	7.1	48.3	-.13
03:00	5.3	57.2	-.19	6.2	52.4	-.17	7.0	49.8	-.13
03:05	5.1	58.6	-.18	6.0	54.9	-.14	6.9	51.7	-.13
03:10	4.8	60.4	-.10	5.7	57.4	-.09	6.6	54.7	-.08
03:15	4.7	58.8	-.06	5.6	56.6	-.05	6.4	54.6	-.06
03:20	4.5	60.0	-.05	5.4	60.2	-.01	6.5	58.2	-.04
03:25	4.3	59.4	-.02	5.2	57.7	.02	6.1	57.5	.04
03:30	3.9	62.3	-.04	4.9	61.1	-.02	5.8	61.0	.05
03:35	3.7	64.1	-.02	4.6	64.4	.00	5.5	62.3	.02
03:40	3.4	66.8	-.09	4.3	62.5	-.02	5.2	61.8	-.01
03:45	3.5	59.5	-.09	4.4	58.0	-.07	5.4	56.9	.05
03:50	3.7	53.4	-.04	4.7	52.4	.00	5.5	54.7	.07
03:55	3.7	47.0	-.02	4.6	50.9	.01	5.4	52.0	.08
04:00	4.3	46.2	-.03	5.1	50.7	.01	6.0	51.6	.04
04:05	4.0	46.0	-.04	5.0	51.5	-.03	5.9	52.9	.00
04:10	3.7	49.3	-.05	4.7	51.3	-.04	5.7	51.8	.00

	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	52.3	-.06	4.7	54.6	-.07	5.6	54.8	-.06
04:20	3.9	55.5	-.04	4.8	57.0	-.01	5.6	55.2	-.01
04:25	3.9	61.7	-.09	4.8	59.9	-.08	5.6	57.8	-.06
04:30	3.6	64.1	-.14	4.6	62.4	-.10	5.3	59.9	-.11
04:35	3.8	63.3	-.10	4.6	63.0	-.05	5.3	60.1	-.04
04:40	3.4	62.4	-.10	4.3	62.6	-.02	5.2	60.6	-.07
04:45	3.2	60.6	-.12	4.2	59.3	-.12	5.0	58.9	-.10
04:50	3.3	48.7	-.06	4.3	51.3	-.07	5.2	53.2	-.09
04:55	3.2	47.8	-.13	4.3	52.9	-.11	5.1	54.2	-.06
05:00	3.3	48.8	-.10	4.8	53.7	-.06	5.6	54.4	-.06
05:05	3.5	46.2	-.03	4.6	48.8	-.01	5.3	49.3	.00
05:10	3.5	44.6	-.02	4.5	48.3	.01	5.3	50.1	.05
05:15	3.9	47.8	-.06	4.9	50.5	-.04	5.9	52.0	-.02
05:20	3.9	46.7	.01	4.9	49.7	.03	5.7	50.3	-.02
05:25	3.3	50.1	.02	4.0	50.4	.04	4.5	47.0	.01
05:30	3.6	56.2	.03	3.8	50.2	.01	4.4	48.3	.01
05:35	4.0	62.5	-.09	4.3	57.7	-.06	4.5	51.9	-.08
05:40	3.6	66.5	-.22	4.4	61.9	-.21	4.8	54.2	-.17
05:45	3.3	62.7	-.14	4.3	59.1	-.14	5.0	54.0	-.14
05:50	3.1	57.4	-.07	4.2	58.2	-.06	5.0	56.0	-.08
05:55	3.1	56.5	-.06	4.2	58.2	-.03	5.1	58.0	-.02
06:00	3.0	54.2	-.03	4.3	57.6	-.03	5.3	57.6	.00
06:05	2.9	51.0	-.06	4.4	56.1	-.04	5.5	57.0	-.04
06:10	2.5	48.5	-.05	4.2	53.9	-.06	5.4	57.3	-.03
06:15	1.9	47.9	-.08	3.4	53.1	-.07	4.7	56.2	-.06
06:20	3.0	51.5	-.01	4.3	55.4	.01	5.3	56.6	.01
06:25	3.0	51.5	-.09	4.2	56.2	-.09	5.2	56.3	-.11
06:30	2.9	52.1	-.08	4.3	55.6	-.10	5.3	54.2	-.13
06:35	2.6	47.0	-.03	3.8	54.4	-.03	4.8	54.9	-.07
06:40	2.6	48.6	.01	3.7	54.7	.04	4.7	55.1	.03
06:45	2.7	57.0	.04	3.7	59.3	.04	4.5	57.7	.06
06:50	2.8	60.6	-.08	3.8	59.1	-.07	4.6	57.3	-.06
06:55	2.1	57.4	-.03	3.0	59.9	-.04	4.0	59.0	-.04
07:00	2.2	52.7	-.01	3.2	57.8	-.01	4.0	55.7	-.01
07:05	2.0	53.5	-.05	2.9	58.2	-.03	3.8	57.9	-.03
07:10	2.1	60.0	-.04	3.0	61.7	-.02	4.0	61.0	.01
07:15	1.0	68.2	-.10	2.2	67.4	-.11	3.5	63.2	-.14
07:20	.5	87.8	-.04	1.5	58.1	-.02	2.9	60.1	-.05
07:25	.9	62.5	.06	2.2	60.9	.06	3.4	62.6	.00
07:30	1.4	69.0	-.07	2.6	67.8	-.05	3.6	65.5	-.06
07:35	.7	69.0	-.08	1.7	68.7	-.06	2.6	64.9	-.03
07:40	.3	71.7	.01	1.1	76.8	-.01	2.0	71.0	.00
07:45	.6	46.1	-.10	1.5	66.4	-.06	2.4	66.8	-.03
07:50	.8	48.4	-.05	1.5	66.7	-.04	2.5	70.7	-.07
07:55	1.0	15.9	-.04	1.3	49.0	-.04	2.1	62.3	-.05
08:00	.8	7.0	-.02	1.0	35.8	.00	1.4	57.9	.01
08:05	1.0	29.0	.06	1.3	46.7	.02	1.7	57.9	.00
08:10	.7	5.0	-.01	1.2	35.8	.03	1.5	51.0	.00
08:15	.9	23.7	-.01	1.3	37.9	.06	2.1	53.6	.06
08:20	.8	32.2	-.03	1.3	42.0	.02	2.3	56.1	.00
08:25	.9	44.5	.04	1.8	55.1	.06	2.8	61.2	.05
08:30	1.6	54.4	.05	2.6	57.2	.02	3.1	61.3	.00
08:35	1.8	55.6	-.01	2.5	56.9	-.01	2.9	61.4	-.02
08:40	1.6	56.1	.06	2.2	64.2	.05	3.0	64.0	-.02
08:45	1.1	54.4	.04	1.9	61.3	.02	2.6	59.2	-.01
08:50	1.1	58.9	-.13	1.8	56.1	-.09	2.5	60.1	-.05



	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	1.0	39.7	-.14	1.4	45.7	-.13	2.2	55.5	-.14
09:00	.8	20.1	.06	.9	34.2	.02	1.3	47.5	-.01
09:05	.5	334.3	-.14	.7	33.3	-.20	1.3	53.9	-.10
09:10	.4	193.2	-.49	.6	355.7	-.37	.9	35.7	-.29
09:15	1.1	142.5	-.55	.9	110.7	-.39	1.0	71.3	-.11
09:20	.7	30.6	-.28	1.2	54.9	-.06	1.4	56.3	.06
09:25	.7	249.8	-.68	.5	255.7	-.59	.9	47.9	-.43
09:30	1.1	336.8	-.34	.9	348.7	-.24	.8	26.4	-.04
09:35	1.6	14.8	-.25	1.6	19.4	-.14	1.5	34.8	-.13
09:40	1.7	38.7	-.08	1.8	40.1	-.06	1.8	43.8	-.07
09:45	2.0	58.7	-.15	2.5	57.8	-.06	2.8	57.8	.00
09:50	2.5	36.9	-.10	2.6	40.3	-.06	2.6	43.9	-.06
09:55	2.6	38.1	.47	2.6	39.7	.58	2.7	39.7	.65
10:00	2.1	36.3	.38	2.1	38.5	.44	2.2	41.9	.49
10:05	2.3	64.9	-.24	2.3	65.3	-.09	2.6	71.4	.11
10:10	2.1	45.3	.21	2.2	47.4	.37	2.2	50.2	.44
10:15	2.8	32.1	-.11	2.8	37.9	-.02	2.8	42.2	.04
10:20	3.0	36.7	-.10	3.0	39.3	-.03	3.0	44.4	.03
10:25	2.7	33.2	.04	2.7	33.8	.10	2.6	40.1	.13
10:30	2.9	37.0	.40	2.8	38.2	.47	2.8	37.5	.54
10:35	2.7	24.8	-.04	2.7	30.9	.05	2.7	34.2	.07
10:40	2.9	30.0	-.08	2.8	33.7	.01	2.8	35.0	.12
10:45	2.8	32.6	-.07	3.0	34.7	-.07	3.0	38.4	-.04
10:50	2.8	26.3	.09	2.9	28.2	.18	2.9	29.1	.28
10:55	2.7	19.0	-.09	2.8	23.5	.00	3.0	26.8	.03
11:00	3.1	20.3	-.06	2.9	26.5	-.01	2.9	32.1	.01
11:05	2.4	42.8	-.13	2.4	52.2	-.03	2.3	60.2	.01
11:10	2.5	43.7	-.20	2.5	45.1	-.12	2.3	47.3	-.10
11:15	3.0	41.5	.08	2.9	46.3	.17	2.8	52.4	.19
11:20	3.2	13.0	-.27	3.0	16.2	-.16	2.9	21.1	-.14
11:25	3.3	33.7	-.39	3.3	34.7	-.31	3.1	38.4	-.29
11:30	2.7	23.2	.14	2.6	25.2	.24	2.4	31.1	.29
11:35	2.3	23.2	.13	2.3	28.9	.20	2.3	34.0	.33
11:40	2.4	16.3	-.09	2.4	22.7	-.15	2.4	24.3	-.16
11:45	2.1	24.5	-.30	2.2	33.4	-.21	2.1	40.7	-.07
11:50	2.7	33.8	.16	2.6	34.2	.18	2.5	37.2	.12
11:55	2.5	34.3	.26	2.3	33.2	.38	2.1	35.1	.45
12:00	2.4	.2	-.25	2.1	1.2	-.06	2.0	13.3	-.02
12:05	2.1	10.6	-.41	2.2	8.0	-.44	2.4	9.9	-.35
12:10	2.4	11.3	-.09	2.2	7.6	.08	2.3	6.5	.05
12:15	1.9	3.6	-.15	1.7	6.1	-.10	1.6	19.7	.04
12:20	1.2	4.5	-.06	1.4	18.7	.10	1.5	28.1	.25
12:25	1.5	1.8	.22	1.4	3.6	.24	1.3	11.2	.27
12:30	1.9	9.1	.49	1.8	12.1	.50	1.9	20.1	.49
12:35	1.8	35.8	.36	1.8	37.2	.45	1.9	41.2	.61
12:40	1.1	9.3	.13	1.3	21.4	.27	1.4	22.1	.39
12:45	1.2	111.1	-.53	1.3	126.2	-.61	1.4	134.1	-.54
12:50	.9	252.1	-.39	.9	201.8	-.36	.9	194.1	-.35
12:55	1.6	56.3	-.63	1.7	51.3	-.55	1.8	56.9	-.57
13:00	1.4	359.2	.46	1.5	359.8	.49	1.5	4.2	.54
13:05	1.1	346.0	-.15	1.4	337.6	-.04	1.4	332.5	-.10
13:10	2.0	169.2	-1.14	2.3	160.3	-1.10	2.5	159.8	-1.01
13:15	2.1	173.2	-.29	2.2	167.3	-.53	2.3	164.0	-.61
13:20	1.8	151.4	-.52	1.6	172.2	-.55	1.3	217.3	-.61
13:25	2.0	283.7	1.05	2.1	278.1	1.20	2.3	270.6	1.33
13:30	3.0	303.8	.67	3.2	302.7	.59	3.3	303.4	.60

	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	1.1	285.4	-.82	1.2	236.4	-1.20	1.4	228.9	-1.52
13:40	1.4	7.4	-.74	1.5	3.1	-.83	1.5	357.7	-.98
13:45	1.6	20.2	-.86	1.8	23.0	-.94	2.0	27.2	-1.14
13:50	1.6	7.6	-.82	1.9	.0	-.72	1.9	353.5	-.80
13:55	1.8	17.3	-.85	1.9	9.2	-.72	1.9	2.9	-.56
14:00	2.1	259.5	-.59	2.1	264.5	-.60	2.2	266.7	-.69
14:05	2.1	230.3	1.33	2.5	229.2	1.43	2.5	231.5	1.59
14:10	.9	141.3	-.58	.9	173.0	-.43	1.2	306.2	-.21
14:15	1.2	298.4	-1.50	1.6	273.2	-1.69	2.0	265.4	-1.83
14:20	1.1	85.7	-1.32	1.1	112.2	-1.47	1.3	188.1	-1.62
14:25	2.0	188.2	-.88	2.0	200.4	-.80	2.1	221.4	-.54
14:30	1.3	77.3	-1.36	1.3	87.5	-1.66	1.4	98.3	-1.84
14:35	1.5	22.0	-.93	1.8	21.9	-1.16	2.2	23.5	-1.33
14:40	1.7	281.6	-.25	2.1	284.0	-.29	2.0	288.8	-.46
14:45	1.8	249.2	-.03	1.9	245.7	-.02	1.8	245.5	-.06
14:50	1.3	196.5	.78	1.3	199.6	.84	1.4	213.1	.92
14:55	.8	123.4	.14	.5	144.0	.16	.7	201.7	.06
15:00	2.3	244.0	-.21	1.9	242.2	-.22	1.8	244.7	-.22
15:05	2.5	265.7	.32	2.5	266.5	.45	2.5	267.7	.52
15:10	2.6	252.7	-.36	2.9	252.2	-.29	3.2	254.4	-.27
15:15	2.5	258.6	-.10	2.4	258.1	.08	2.2	256.0	.24
15:20	3.2	259.0	-.14	3.3	259.7	-.04	3.5	260.3	.07
15:25	1.8	291.1	.14	2.1	296.6	.38	2.3	297.4	.60
15:30	2.8	261.8	-.48	3.0	262.5	-.47	3.1	263.8	-.50
15:35	1.8	265.2	-.30	2.2	268.9	-.02	2.1	273.7	.18
15:40	2.6	264.1	-.57	2.7	264.8	-.44	2.8	260.9	-.34
15:45	2.6	248.9	.40	2.5	245.7	.54	2.4	240.8	.59
15:50	1.8	230.1	.44	1.7	226.9	.43	1.6	216.7	.40
15:55	2.3	209.2	.44	2.3	210.2	.30	2.3	210.3	.28
16:00	1.7	191.9	-.13	1.6	186.1	-.01	1.6	181.8	-.06
16:05	3.1	209.8	-.43	3.3	207.0	-.45	3.4	210.4	-.42
16:10	2.5	261.3	-1.00	2.7	264.3	-.71	2.8	269.7	-.49
16:15	3.6	258.5	-.23	3.7	257.0	-.12	3.6	257.9	-.10
16:20	2.7	254.1	.40	2.7	251.4	.56	2.6	248.8	.67
16:25	2.5	260.8	.09	2.6	262.5	.12	2.6	265.4	-.01
16:30	3.9	262.5	.24	3.9	262.3	.22	4.0	264.0	.23
16:35	3.6	270.1	.07	3.6	270.4	.13	3.7	271.5	.18
16:40	3.5	265.7	.40	3.5	265.1	.48	3.4	265.7	.53
16:45	3.2	249.8	.10	3.5	251.0	.08	3.6	253.3	.03
16:50	3.0	241.0	.18	3.0	244.7	.27	3.1	247.8	.35
16:55	1.7	246.6	-.21	1.8	251.4	-.33	2.0	254.8	-.49
17:00	2.4	257.1	.03	2.3	251.9	.08	2.3	246.5	.18
17:05	2.4	263.1	.10	2.6	266.6	-.01	2.6	264.4	-.14
17:10	3.0	230.3	-.18	3.1	234.7	-.14	3.1	237.1	-.10
17:15	2.6	250.3	-.40	2.7	252.6	-.40	2.6	253.7	-.36
17:20	2.6	236.8	-.32	2.8	240.2	-.36	2.9	244.0	-.33
17:25	3.2	252.2	-.23	3.0	258.5	-.24	3.0	262.6	-.30
17:30	2.6	263.9	.03	2.9	270.1	.02	2.9	275.9	-.01
17:35	2.9	225.9	.24	2.9	230.2	.30	2.8	229.5	.30
17:40	2.0	220.9	.36	2.0	218.5	.51	1.9	217.0	.61
17:45	2.6	228.3	.12	2.6	233.6	.19	2.7	240.4	.26
17:50	2.5	214.7	-.23	2.6	219.3	-.20	2.6	221.5	-.23
17:55	2.3	229.6	-.08	2.4	235.8	-.15	2.6	241.8	-.20
18:00	2.2	217.7	.08	2.2	222.1	.06	2.2	232.6	.13
18:05	1.6	206.9	-.10	1.5	212.0	-.09	1.5	214.7	-.05
18:10	2.5	245.1	.00	2.6	244.3	.04	2.6	245.0	.04

	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	2.2	264.3	.31	2.1	268.7	.37	2.2	273.2	.42
18:20	1.4	245.7	-.56	1.5	235.9	-.55	1.4	222.1	-.59
18:25	2.8	212.6	-.43	3.1	213.7	-.40	3.3	215.6	-.45
18:30	2.6	231.5	-.06	2.7	234.4	-.04	2.7	237.1	.00
18:35	1.9	206.6	-.27	2.0	200.4	-.34	2.1	200.4	-.39
18:40	1.9	208.7	-.33	2.1	210.0	-.34	2.2	215.7	-.33
18:45	1.9	212.8	-.05	2.0	212.0	-.02	2.1	214.4	.01
18:50	2.4	211.3	-.09	2.5	213.5	-.04	2.6	212.1	.03
18:55	2.4	210.8	-.16	2.4	212.2	-.17	2.3	215.3	-.15
19:00	2.2	206.7	-.13	2.2	210.5	-.09	2.2	212.5	-.07
19:05	2.7	214.4	.06	2.8	214.8	.09	2.8	215.2	.08
19:10	3.4	202.1	-.01	3.5	200.9	-.01	3.6	198.9	-.03
19:15	3.6	196.0	.04	3.7	196.8	.08	3.8	196.2	.07
19:20	3.7	196.5	-.19	4.0	198.8	-.14	4.1	200.0	-.07
19:25	3.7	195.2	-.05	3.9	196.9	-.02	4.2	198.4	.02
19:30	3.8	196.7	-.09	4.2	197.0	-.07	4.5	198.6	-.05
19:35	3.3	195.2	-.15	3.6	195.2	-.09	4.0	197.0	-.08
19:40	3.2	195.8	-.10	3.5	196.9	-.05	3.8	198.2	-.03
19:45	3.1	197.4	-.05	3.3	199.3	.00	3.6	200.6	.03
19:50	3.0	197.0	-.11	3.2	199.3	-.07	3.5	201.6	-.03
19:55	3.9	195.2	-.31	4.2	196.8	-.34	4.5	196.5	-.31
20:00	5.9	184.8	-.11	6.2	185.1	-.08	6.3	184.6	-.07
20:05	4.5	181.0	-.31	4.7	179.8	-.30	4.9	180.4	-.39
20:10	5.3	185.1	-.16	5.8	186.6	-.11	6.2	187.2	-.05
20:15	4.9	182.3	-.18	5.4	183.8	-.16	6.1	184.3	-.04
20:20	4.6	183.9	-.19	5.3	185.8	-.09	5.8	186.7	-.04
20:25	4.5	180.8	-.23	5.0	181.6	-.16	5.5	183.3	-.17
20:30	4.9	179.3	.06	5.3	180.7	.13	5.8	180.6	.09
20:35	4.7	179.2	-.09	5.4	180.9	.00	5.9	182.0	-.02
20:40	4.4	175.6	-.18	5.1	179.2	-.14	5.8	181.6	-.11
20:45	3.6	179.8	-.22	4.2	181.4	-.23	5.1	182.7	-.19
20:50	3.2	189.8	-.19	4.0	192.5	-.14	4.8	190.6	-.09
20:55	3.0	191.8	-.02	3.5	194.1	-.04	4.2	195.0	-.04
21:00	2.9	194.2	-.03	3.5	194.3	-.02	4.3	193.6	-.10
21:05	2.6	198.5	-.17	3.3	198.5	-.18	4.3	194.0	-.13
21:10	2.3	201.2	-.16	2.9	195.1	-.13	3.7	194.6	-.13
21:15	2.5	208.5	-.18	2.9	205.4	-.08	3.4	202.4	-.05
21:20	2.8	214.0	-.14	3.2	209.1	-.11	3.7	204.8	-.11
21:25	2.2	223.0	-.14	2.6	219.1	-.13	3.1	212.3	-.11
21:30	1.7	230.1	.02	2.1	220.3	-.02	2.5	212.8	-.09
21:35	1.3	237.3	-.04	1.8	231.5	.01	2.2	220.4	.06
21:40	1.7	214.1	.05	2.0	208.0	.08	2.6	205.1	.12
21:45	1.8	212.3	.07	2.1	211.9	.10	2.4	210.1	.07
21:50	1.6	234.0	-.06	1.8	231.7	-.01	2.1	228.9	.03
21:55	1.9	229.6	-.06	1.9	226.1	-.03	2.0	223.1	.03
22:00	1.8	228.1	-.08	2.1	223.1	-.05	2.4	218.8	-.05
22:05	1.6	249.9	-.01	1.8	241.7	.01	2.0	232.2	.02
22:10	1.5	264.0	.02	1.7	257.7	.05	2.0	249.0	.06
22:15	1.2	270.9	-.03	1.6	262.1	.02	2.0	250.5	.05
22:20	1.7	255.6	.05	2.1	251.2	.08	2.4	245.1	.10
22:25	1.7	243.1	-.02	2.2	239.2	.02	2.4	233.1	.04
22:30	1.8	242.2	.03	2.3	237.0	.08	2.5	233.3	.08
22:35	2.2	242.8	.00	2.7	243.0	.06	3.1	243.7	.08
22:40	2.1	241.1	.03	2.7	243.7	.10	3.0	246.2	.13
22:45	1.9	241.7	.00	2.3	245.8	.04	2.7	245.1	.06
22:50	1.4	241.5	.00	1.8	246.1	.06	2.2	245.5	.09



## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/13/2022

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	6.9	42.9	-.10	7.6	41.9	-.08	8.5	41.3	-.10
00:05	6.8	44.8	-.13	7.4	42.8	-.15	8.3	42.7	-.09
00:10	7.1	45.4	-.10	7.6	44.0	-.10	8.3	43.4	-.12
00:15	7.2	45.1	-.09	7.8	43.4	-.09	8.5	43.2	-.07
00:20	7.3	45.5	-.06	7.9	44.5	-.02	8.5	43.8	-.05
00:25	7.1	47.2	-.06	7.8	46.3	-.06	8.5	45.4	-.07
00:30	7.1	48.7	-.14	7.9	47.8	-.11	8.6	47.3	-.07
00:35	7.2	50.0	-.13	8.0	49.7	-.17	8.8	48.7	-.18
00:40	7.2	51.3	-.06	8.1	50.4	-.05	8.9	49.7	-.11
00:45	7.1	51.6	-.04	7.9	50.5	-.06	8.6	49.7	-.01
00:50	7.1	51.2	-.02	7.8	49.8	-.07	8.6	49.0	-.06
00:55	7.1	52.9	.01	7.8	51.0	.01	8.4	49.5	-.01
01:00	7.0	50.9	.03	7.9	50.0	.05	8.6	48.5	.01
01:05	7.0	50.2	-.01	7.8	48.3	.06	8.6	47.3	.04
01:10	7.3	47.9	-.03	7.9	46.1	-.03	8.7	45.8	-.05
01:15	6.9	47.9	-.11	7.6	47.4	-.11	8.5	47.4	-.08
01:20	7.0	46.6	-.13	7.8	45.9	-.15	8.8	46.2	-.15
01:25	7.0	44.2	-.04	7.7	44.1	-.03	8.6	44.4	-.06
01:30	7.1	41.5	.02	7.9	42.7	.00	8.8	43.0	-.02
01:35	6.8	41.8	.03	7.8	42.5	.04	8.7	42.6	.02
01:40	7.0	41.3	.00	8.0	41.8	-.02	8.9	41.7	.01
01:45	7.3	39.1	.02	8.2	39.8	-.03	9.2	40.2	-.04
01:50	7.6	40.0	-.04	8.4	40.0	-.03	9.1	39.9	-.02
01:55	7.3	42.7	.02	8.0	42.0	.00	8.9	42.0	.01
02:00	7.1	43.1	-.02	8.0	42.8	-.06	8.6	42.7	-.06
02:05	7.6	44.4	-.04	8.4	44.3	-.03	9.1	44.5	.01
02:10	8.1	44.2	-.13	8.8	44.2	-.11	9.7	43.8	-.05
02:15	8.5	44.9	-.05	9.2	44.6	-.06	9.8	45.3	-.05
02:20	8.7	45.5	-.10	9.2	45.3	-.06	10.0	45.4	-.01
02:25	8.8	45.6	-.11	9.4	45.6	-.06	9.9	45.5	-.13
02:30	8.5	44.8	-.12	9.2	45.2	-.15	9.9	45.7	-.19
02:35	8.5	43.8	-.16	9.4	44.1	-.14	10.1	44.4	-.20
02:40	8.4	45.7	-.12	9.3	45.5	-.10	10.1	45.7	-.05
02:45	8.4	45.2	-.10	9.3	45.5	-.08	10.1	46.4	-.11
02:50	8.2	47.7	-.07	9.0	47.1	-.06	9.8	47.3	-.01
02:55	7.9	47.8	-.11	8.6	47.7	-.12	9.3	48.1	-.11
03:00	7.8	49.6	-.11	8.5	49.6	-.10	9.2	49.3	-.11
03:05	7.8	50.1	-.14	8.5	49.9	-.14	9.3	49.9	-.13
03:10	7.4	52.4	-.09	8.2	51.4	-.09	8.9	51.1	-.12
03:15	7.3	52.3	-.05	8.1	50.6	-.07	8.8	50.0	-.09
03:20	7.2	55.3	-.05	7.9	52.9	-.06	8.8	51.2	-.09
03:25	6.9	55.7	-.04	7.8	53.7	-.05	8.8	51.7	-.06
03:30	6.5	59.7	.07	7.4	56.5	.07	8.2	54.0	.01
03:35	6.4	60.2	.03	7.3	58.0	-.02	8.3	55.6	.01
03:40	6.2	60.9	.04	7.1	58.3	.05	8.2	57.1	-.01
03:45	6.4	57.3	.02	7.2	56.9	.08	8.3	55.9	.06
03:50	6.3	55.0	.16	7.5	55.5	.15	8.5	54.2	.15
03:55	6.5	53.6	.05	7.5	53.6	.05	8.6	52.3	.01
04:00	6.9	52.0	.09	7.9	51.5	.08	8.7	50.6	.07
04:05	6.7	52.2	.04	7.5	51.6	.06	8.3	49.6	.10
04:10	6.7	52.1	.02	7.3	50.4	.02	8.0	48.0	.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	6.3	53.6	-.05	6.8	50.3	-.06	7.5	48.8	-.04
04:20	6.3	52.8	-.01	7.0	50.1	-.04	7.8	49.4	-.04
04:25	6.2	53.0	-.05	7.0	50.4	-.06	7.8	50.7	-.08
04:30	6.0	56.4	-.11	6.5	52.7	-.14	7.3	51.4	-.12
04:35	6.1	57.4	-.05	6.6	54.8	-.08	7.2	52.2	-.10
04:40	5.8	58.2	.00	6.7	55.9	.05	7.4	54.1	-.01
04:45	5.8	57.2	-.05	6.7	56.0	.00	7.5	55.2	-.02
04:50	6.1	53.7	-.09	6.8	54.1	-.10	7.5	53.2	-.08
04:55	6.0	54.9	-.08	6.7	53.9	-.11	7.5	52.3	-.14
05:00	6.2	53.9	-.08	6.8	52.7	-.05	7.6	51.8	-.05
05:05	6.0	50.0	.02	6.8	50.2	.03	7.5	50.4	.04
05:10	6.2	51.0	.09	6.9	50.4	.08	7.6	49.2	.04
05:15	6.6	51.1	.03	7.0	49.0	.02	7.5	47.6	.01
05:20	5.9	46.5	-.03	6.3	44.7	-.03	7.1	45.8	-.02
05:25	5.2	45.2	.01	6.0	45.3	.00	7.0	45.5	.01
05:30	5.2	47.7	-.01	6.2	46.9	-.04	7.2	47.8	-.02
05:35	5.5	50.3	-.09	6.5	49.5	-.05	7.4	49.6	-.08
05:40	5.5	51.3	-.16	6.3	51.6	-.19	7.2	51.5	-.17
05:45	5.9	52.1	-.17	6.7	52.1	-.13	7.6	51.8	-.13
05:50	5.7	52.8	-.11	6.5	51.3	-.11	7.2	51.3	-.08
05:55	5.8	56.0	-.04	6.4	53.4	-.12	7.0	52.3	-.13
06:00	6.1	56.5	-.01	6.7	54.5	.00	7.3	52.9	.03
06:05	6.3	56.9	-.06	6.9	55.4	-.04	7.6	53.7	-.02
06:10	6.2	57.1	-.05	6.9	55.5	-.05	7.6	54.0	-.10
06:15	5.7	57.1	-.09	6.3	55.6	-.07	7.0	53.5	-.11
06:20	5.9	55.0	-.02	6.8	53.5	-.01	7.7	52.6	-.01
06:25	6.1	53.9	-.09	7.0	53.3	-.11	7.8	52.3	-.09
06:30	6.3	54.4	-.12	7.1	53.5	-.09	7.8	51.1	-.09
06:35	5.6	53.7	-.09	6.4	53.1	-.10	7.2	50.2	-.10
06:40	5.6	53.4	.04	6.3	51.6	.03	6.9	48.8	-.05
06:45	5.4	55.7	.06	6.0	52.4	.02	6.7	50.3	-.01
06:50	5.5	55.3	-.03	6.2	53.1	-.06	6.8	49.7	-.07
06:55	4.8	56.7	-.08	5.6	54.9	-.10	6.2	51.1	-.07
07:00	4.9	53.8	-.04	5.6	52.1	-.03	6.1	49.2	-.03
07:05	4.5	56.3	-.03	5.1	55.0	-.03	5.6	51.7	-.06
07:10	4.8	59.1	.02	5.6	57.1	.06	6.3	54.2	-.03
07:15	4.5	61.3	-.17	5.3	59.7	-.17	6.2	57.8	-.20
07:20	4.0	62.0	-.07	4.7	59.8	-.09	5.7	57.5	-.13
07:25	4.5	62.6	-.03	5.5	60.7	.02	6.4	58.1	-.04
07:30	4.4	63.1	-.10	5.4	61.1	-.12	6.5	58.9	-.08
07:35	3.6	62.6	-.07	4.7	62.1	-.05	5.9	61.1	-.06
07:40	2.8	66.4	.01	3.8	63.3	.02	4.9	61.8	.01
07:45	3.3	64.6	-.06	4.1	61.7	-.08	5.0	59.6	-.11
07:50	3.6	70.0	-.09	4.3	65.5	-.11	4.9	61.6	-.13
07:55	3.1	63.4	-.04	3.9	60.4	-.06	4.7	57.6	-.11
08:00	2.4	59.3	.03	3.4	55.9	-.01	4.2	56.2	-.06
08:05	2.7	59.2	-.07	3.6	57.4	-.13	4.4	55.9	-.17
08:10	2.2	55.6	-.02	3.1	53.7	-.02	3.9	54.3	-.07
08:15	3.0	57.0	.07	4.0	57.0	.07	5.0	57.4	.05
08:20	3.5	59.7	-.01	4.3	58.2	-.04	5.2	58.0	-.03
08:25	3.6	62.5	-.01	4.4	61.3	-.03	5.2	60.0	-.04
08:30	3.9	60.1	.01	4.6	59.6	-.04	5.5	59.4	.03
08:35	3.6	60.8	-.01	4.4	59.5	-.05	5.2	58.2	-.03
08:40	3.8	59.8	.01	4.5	58.4	.01	5.3	56.9	-.04
08:45	3.3	56.9	.00	4.1	56.0	-.01	4.9	56.7	-.07
08:50	3.3	61.6	-.03	3.8	62.4	.00	4.5	61.1	-.02

	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	3.0	56.0	-.11	3.6	57.8	-.11	4.2	60.6	.00
09:00	2.1	55.4	-.03	2.8	61.0	.00	3.5	63.4	.04
09:05	2.2	59.3	-.12	2.7	62.9	-.05	3.3	61.9	.01
09:10	1.5	54.5	-.23	2.2	61.0	-.16	2.9	63.2	-.11
09:15	1.7	65.1	-.04	2.3	66.2	-.05	2.6	64.6	-.13
09:20	1.9	62.2	.01	2.3	67.5	-.08	2.8	68.8	-.09
09:25	1.6	57.7	-.21	2.2	63.0	-.07	2.5	64.1	-.03
09:30	1.4	43.0	.04	1.8	53.1	.03	2.2	53.6	.05
09:35	1.8	47.7	-.22	2.0	51.7	-.22	2.4	54.7	-.17
09:40	1.8	47.8	.00	2.0	49.7	.05	2.4	52.9	-.03
09:45	2.9	56.9	.07	3.0	56.7	.09	3.1	57.6	.09
09:50	2.8	44.9	-.01	2.7	48.0	.05	2.8	50.3	.10
09:55	2.7	38.4	.68	2.7	38.1	.76	2.8	37.7	.79
10:00	2.1	42.8	.49	2.2	38.5	.45	2.2	35.2	.47
10:05	2.7	69.3	.25	2.7	71.6	.33	2.6	73.1	.32
10:10	2.1	53.3	.44	2.2	57.6	.38	2.0	63.8	.37
10:15	2.7	43.5	.13	2.5	42.1	.13	2.4	38.7	.07
10:20	2.8	50.9	.08	2.6	54.8	.11	2.5	57.0	.12
10:25	2.7	48.7	.14	2.6	53.7	.16	2.5	55.9	.13
10:30	2.8	39.4	.60	2.8	40.6	.64	2.9	42.2	.58
10:35	2.5	34.7	.05	2.4	40.3	.12	2.3	48.5	.14
10:40	2.8	37.1	.18	2.7	42.2	.09	2.7	48.0	.11
10:45	2.9	39.7	.01	2.7	43.4	.03	2.5	50.1	.04
10:50	2.7	29.8	.25	2.5	33.5	.26	2.5	36.8	.34
10:55	2.9	27.5	.05	2.8	31.0	.03	2.8	32.6	.07
11:00	2.8	40.7	-.07	2.8	44.4	-.20	2.6	44.8	-.23
11:05	2.3	67.3	.09	2.5	70.3	.21	2.6	68.5	.27
11:10	2.4	55.9	-.14	2.3	59.9	-.14	2.2	61.4	-.12
11:15	2.9	54.7	.23	2.8	56.9	.34	2.7	56.2	.32
11:20	2.7	24.9	-.01	2.6	31.3	.05	2.5	35.0	-.08
11:25	2.9	39.8	-.19	2.8	40.9	-.10	2.7	44.9	-.02
11:30	2.5	37.2	.23	2.7	42.2	.17	2.8	46.4	.17
11:35	2.2	38.7	.36	2.2	45.1	.40	2.3	53.0	.42
11:40	2.3	28.2	-.10	2.3	32.6	.03	2.3	35.2	.12
11:45	2.1	42.9	.03	2.1	44.8	.10	1.9	49.5	.12
11:50	2.5	43.7	.00	2.4	51.6	-.02	2.5	58.2	-.09
11:55	2.0	40.8	.39	1.9	47.9	.35	1.9	59.9	.29
12:00	2.1	26.9	.04	2.2	38.6	.08	2.1	44.9	.14
12:05	2.4	7.9	-.26	2.3	10.6	-.20	2.1	15.8	-.15
12:10	2.2	8.9	-.04	2.2	18.2	-.09	2.2	26.7	-.07
12:15	1.6	32.6	.16	1.7	48.1	.17	1.6	56.4	.27
12:20	1.5	33.8	.29	1.4	41.8	.32	1.3	52.1	.34
12:25	1.4	13.4	.27	1.4	16.0	.28	1.4	21.5	.23
12:30	2.0	30.4	.44	1.9	33.7	.41	1.9	25.2	.38
12:35	2.0	42.5	.73	2.0	38.3	.84	2.2	37.1	1.02
12:40	1.6	27.2	.46	1.5	30.0	.44	1.5	22.0	.41
12:45	1.2	122.3	-.40	1.0	95.6	-.32	.9	72.5	-.08
12:50	.9	191.8	-.32	.8	195.4	-.47	.8	161.7	-.66
12:55	2.0	61.0	-.79	2.0	69.5	-.97	2.0	79.1	-1.16
13:00	1.5	9.7	.54	1.4	15.1	.50	1.3	30.5	.52
13:05	1.6	321.4	-.12	1.7	312.4	-.18	1.8	303.7	-.44
13:10	2.9	161.6	-.97	3.0	164.0	-.91	3.1	166.7	-.80
13:15	2.3	166.0	-.52	2.1	170.0	-.37	2.1	174.9	-.12
13:20	1.4	250.5	-.71	1.5	245.4	-.90	1.5	235.7	-.99
13:25	2.4	272.3	1.27	2.7	269.5	1.22	2.7	269.1	1.12
13:30	3.2	310.8	.70	3.0	313.7	.64	2.9	313.3	.63

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
13:35	1.6	198.5	-1.77	1.6	176.2	-1.78	1.7	160.9	-1.73
13:40	1.5	1.2	-1.14	1.6	15.8	-1.19	1.6	23.5	-1.06
13:45	2.4	23.5	-1.25	2.6	22.3	-1.27	2.5	27.5	-1.36
13:50	1.9	342.5	-.90	1.8	325.7	-1.01	2.1	309.6	-1.11
13:55	1.9	354.0	-.62	1.9	337.0	-.77	2.4	317.6	-.83
14:00	2.4	254.2	-.57	2.8	247.1	-.37	2.9	251.6	-.20
14:05	2.7	234.3	1.72	2.8	235.8	1.70	3.0	234.9	1.74
14:10	1.4	331.1	-.03	1.4	334.7	-.10	1.5	323.8	-.17
14:15	2.3	254.1	-1.73	2.5	241.0	-1.50	2.7	234.2	-1.25
14:20	1.7	196.8	-1.76	1.9	205.6	-1.72	1.9	212.2	-1.80
14:25	2.0	236.2	-.34	2.0	237.7	-.42	1.9	236.6	-.50
14:30	1.3	103.2	-1.99	1.2	123.6	-2.19	1.2	150.9	-2.44
14:35	2.1	27.7	-1.41	1.9	33.3	-1.53	1.4	45.7	-1.70
14:40	1.8	287.6	-.59	2.0	293.1	-.69	2.2	303.3	-.74
14:45	1.7	242.4	-.17	1.8	232.3	-.35	2.1	229.7	-.39
14:50	1.5	219.2	.96	1.6	210.0	1.05	1.5	200.3	1.14
14:55	.9	223.5	-.03	.8	232.9	-.03	.8	228.5	-.16
15:00	2.0	249.3	-.06	1.9	251.6	.01	1.8	250.7	.00
15:05	2.5	267.5	.44	2.4	268.4	.37	2.2	271.3	.36
15:10	3.1	251.7	-.31	3.1	250.1	-.18	3.0	252.2	.04
15:15	2.0	254.3	.38	1.9	255.2	.40	1.8	261.5	.36
15:20	3.4	261.1	.20	3.4	261.0	.24	3.5	257.3	.22
15:25	2.5	295.1	.77	2.6	292.8	.84	2.7	295.3	.82
15:30	3.4	265.6	-.55	3.2	266.9	-.54	3.1	267.1	-.53
15:35	2.1	278.4	.31	2.1	281.0	.43	2.3	284.4	.52
15:40	2.9	262.3	-.20	2.9	260.1	-.14	2.9	258.6	-.15
15:45	2.3	232.2	.54	2.3	227.0	.47	2.3	228.3	.53
15:50	1.7	217.7	.51	1.7	224.5	.54	1.6	232.8	.51
15:55	2.3	208.3	.40	2.1	210.1	.30	1.7	211.2	.10
16:00	1.6	186.6	-.04	1.6	191.4	-.03	1.6	193.1	-.01
16:05	3.5	216.1	-.35	3.4	219.4	-.35	3.3	222.1	-.41
16:10	2.9	267.9	-.41	2.9	262.5	-.37	3.1	260.5	-.35
16:15	3.5	259.4	-.23	3.6	259.2	-.34	3.5	259.1	-.34
16:20	2.5	246.4	.76	2.5	246.8	.88	2.5	247.7	.96
16:25	2.7	266.7	-.18	2.8	268.3	-.30	2.9	270.2	-.36
16:30	4.0	265.6	.19	3.8	268.0	.13	3.8	271.2	.13
16:35	3.6	272.6	.20	3.6	274.2	.29	3.5	275.2	.35
16:40	3.3	266.5	.59	3.2	267.3	.65	3.1	267.2	.71
16:45	3.5	253.2	.00	3.4	251.6	.00	3.2	248.9	.03
16:50	3.0	249.1	.40	2.9	247.4	.44	3.1	245.4	.48
16:55	2.1	258.9	-.64	2.1	258.9	-.61	2.2	256.6	-.59
17:00	2.3	243.2	.14	2.2	241.9	.13	2.1	238.2	.11
17:05	2.6	264.0	-.24	2.4	262.2	-.22	2.3	257.8	-.20
17:10	3.2	239.6	-.05	3.1	243.9	-.06	3.2	247.9	-.01
17:15	2.5	253.8	-.29	2.3	262.1	-.17	2.4	271.2	-.21
17:20	2.9	248.1	-.25	3.0	253.8	-.22	3.2	258.2	-.28
17:25	3.2	266.1	-.38	3.3	264.4	-.38	3.3	264.3	-.39
17:30	2.8	278.1	-.13	2.7	277.7	-.20	2.7	281.1	-.21
17:35	2.6	230.7	.23	2.6	228.6	.17	2.5	226.4	.11
17:40	1.9	219.2	.66	2.0	223.4	.56	2.1	226.4	.45
17:45	2.9	244.4	.31	3.0	246.4	.36	3.1	246.4	.36
17:50	2.6	221.8	-.21	2.5	224.5	-.26	2.5	225.2	-.29
17:55	3.0	244.4	-.24	3.3	244.2	-.24	3.5	243.4	-.25
18:00	2.2	239.2	.21	2.2	237.3	.18	2.3	234.5	.24
18:05	1.7	220.8	-.08	1.8	228.2	-.20	1.9	229.5	-.29
18:10	2.6	248.1	.02	2.5	250.0	-.10	2.5	246.3	-.17



	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	2.3	279.8	.53	2.3	284.2	.56	2.4	289.1	.62
18:20	1.5	219.0	-.73	1.7	219.2	-.80	2.0	219.6	-.72
18:25	3.4	219.2	-.48	3.2	221.9	-.42	3.0	229.5	-.41
18:30	2.5	237.4	.11	2.5	237.8	.30	2.6	238.8	.39
18:35	2.1	202.6	-.40	2.2	207.2	-.42	2.0	213.1	-.42
18:40	2.2	222.2	-.33	2.1	223.0	-.38	1.9	217.1	-.37
18:45	2.1	217.3	.08	2.2	221.8	.11	2.3	228.6	.14
18:50	2.6	211.3	.07	2.6	211.6	.08	2.5	211.6	.04
18:55	2.2	216.2	-.14	2.3	217.8	-.11	2.2	218.0	-.11
19:00	2.3	213.4	-.04	2.4	214.0	-.03	2.4	213.3	-.08
19:05	2.9	217.0	.05	2.9	218.7	.05	3.0	219.1	.08
19:10	3.6	196.9	-.02	3.5	196.3	-.05	3.6	195.8	-.09
19:15	3.9	195.7	.06	3.9	195.7	.05	3.8	197.1	.06
19:20	4.3	200.2	-.03	4.3	200.4	-.04	4.4	200.2	-.05
19:25	4.4	200.3	.03	4.4	201.3	.02	4.5	202.5	.01
19:30	4.5	199.6	-.02	4.5	200.4	.01	4.4	201.6	.02
19:35	4.2	197.9	-.07	4.3	198.2	-.05	4.3	198.9	-.06
19:40	3.9	198.9	-.02	4.0	199.0	.00	4.0	199.9	.00
19:45	3.8	201.0	.06	3.9	201.0	.05	4.2	201.7	.04
19:50	3.8	203.3	-.03	4.0	204.3	-.03	4.2	205.4	-.01
19:55	4.9	197.3	-.22	5.1	198.7	-.17	5.3	199.2	-.18
20:00	6.5	184.3	-.05	6.5	184.5	.00	6.7	185.3	.01
20:05	5.2	180.5	-.35	5.4	181.1	-.27	5.7	182.2	-.15
20:10	6.6	188.4	.03	6.8	188.3	.04	7.1	189.2	-.02
20:15	6.6	185.6	.01	7.0	185.7	.00	7.3	186.3	-.03
20:20	6.4	188.0	.00	6.8	188.1	.04	7.1	189.4	-.01
20:25	6.0	184.0	-.11	6.5	185.5	-.06	6.9	187.6	-.05
20:30	6.2	181.6	.10	6.5	183.5	.08	6.9	185.0	.05
20:35	6.4	183.3	.01	6.8	185.0	.06	7.1	187.1	.07
20:40	6.4	182.6	-.12	7.0	184.1	-.12	7.8	187.2	-.11
20:45	6.0	185.4	-.16	6.7	186.7	-.17	7.5	188.6	-.17
20:50	5.6	190.9	-.11	6.3	191.6	-.14	7.2	194.4	-.19
20:55	5.1	193.4	-.01	5.8	192.3	-.04	6.8	192.4	-.13
21:00	5.2	192.9	-.09	6.2	194.0	-.07	7.4	195.1	-.08
21:05	5.3	194.9	-.17	6.2	196.6	-.19	7.5	196.3	-.23
21:10	4.6	193.5	-.12	5.5	193.4	-.17	6.6	193.9	-.20
21:15	4.1	200.3	-.11	5.0	197.3	-.14	6.1	196.3	-.13
21:20	4.2	202.4	-.08	4.9	200.4	-.08	5.6	199.4	-.08
21:25	3.6	208.5	-.11	4.2	205.8	-.10	4.8	202.9	-.07
21:30	3.2	208.0	-.15	3.8	205.3	-.12	4.4	202.1	-.09
21:35	2.8	213.0	.06	3.2	209.0	.06	3.8	205.1	.06
21:40	3.2	203.1	.15	3.7	201.9	.17	4.2	201.1	.18
21:45	2.9	207.5	.05	3.5	205.9	.06	4.1	205.2	.05
21:50	2.3	226.6	.03	2.8	222.6	.03	3.3	218.3	.06
21:55	2.3	220.2	.05	2.7	216.9	.08	3.3	212.1	.12
22:00	2.7	216.3	-.05	3.1	211.8	-.04	3.7	209.0	-.05
22:05	2.3	225.9	.00	2.6	220.6	-.05	2.9	217.3	-.07
22:10	2.2	239.6	.05	2.5	233.3	.05	2.7	228.1	.01
22:15	2.2	240.3	.05	2.5	234.5	.07	2.6	228.7	.07
22:20	2.6	239.9	.11	2.8	235.5	.12	3.0	229.6	.15
22:25	2.6	228.1	.05	3.0	224.8	.05	3.3	222.4	.06
22:30	2.7	233.1	.10	2.9	232.4	.09	3.2	230.0	.09
22:35	3.3	244.7	.06	3.3	242.6	.06	3.3	239.6	.03
22:40	3.2	245.7	.14	3.4	242.2	.16	3.4	237.9	.15
22:45	3.1	244.7	.09	3.5	243.5	.09	3.5	241.0	.06
22:50	2.8	244.9	.12	3.1	243.8	.12	3.3	243.8	.12



## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/13/2022

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	9.3	41.0	-.11	10.0	41.5	10.6	42.0	-.12	
00:05	9.1	42.0	-.08	9.8	41.9	10.4	42.5	-.05	11.0
00:10	9.0	43.1	-.19	9.9	43.1	10.5	44.5	-.22	10.8
00:15	9.2	43.6	-.11	9.8	43.8	10.6	44.7	-.05	11.5
00:20	9.1	43.8	-.06	10.0	43.7	10.6	43.9	-.03	11.5
00:25	9.2	45.6	-.09	10.0	45.3	10.6	46.3	-.13	
00:30	9.3	46.4	-.09	10.0	46.2	10.8	46.5	-.07	10.9
00:35	9.5	48.1	-.16	10.3	48.2	10.7	47.7	-.09	10.5
00:40	9.6	49.4	-.10	10.3	49.8	11.2	51.6	-.07	11.7
00:45	9.3	50.0	-.03	10.1	50.0	10.8	51.6	-.03	10.9
00:50	9.3	49.7	-.07	10.1	49.8	10.6	50.7	.04	11.4
00:55	9.3	48.4	-.02	10.0	49.1	10.7	50.6	-.05	11.7
01:00	9.3	48.2	.00	10.0	48.4	10.8	50.4	-.02	11.3
01:05	9.4	47.2	.06	10.3	47.6	10.9	49.6	.03	11.1
01:10	9.5	46.6	-.06	10.3	47.2	10.8	48.5	-.07	11.2
01:15	9.4	47.7	-.04	10.2	48.4	10.7	50.1	-.06	11.1
01:20	9.6	46.4	-.14	10.4	48.1	10.8	50.3	-.16	10.7
01:25	9.6	44.9	-.10	10.4	46.2	11.1	48.7	-.09	11.2
01:30	9.7	43.3	.01	10.6	44.3	11.1	46.1	-.01	11.3
01:35	9.5	42.9	-.07	10.3	44.6	10.9	45.9	-.01	10.8
01:40	9.8	42.3	-.01	10.4	42.7	11.0	45.2	-.07	10.8
01:45	10.0	40.5	-.01	10.7	41.9	11.3	43.6	-.07	11.4
01:50	9.9	40.1	-.05	10.7	42.2	11.4	45.8	.03	
01:55	9.7	42.6	.00	10.5	43.6	11.1	45.8	.07	11.1
02:00	9.5	44.0	-.05	10.3	44.7	10.8	47.3	-.04	10.7
02:05	9.8	45.3	-.02	10.5	46.4	11.1	49.2	-.11	11.0
02:10	10.5	45.4	.01	11.1	47.4	11.2	50.3	.01	11.6
02:15	10.6	46.9	-.12	11.0	47.8	11.2	50.9	-.07	
02:20	10.7	46.4	-.01	11.2	47.2	11.4	50.1	-.08	11.0
02:25	10.5	46.0	-.17	11.3	47.2	11.8	49.7	-.07	11.6
02:30	10.5	46.4	-.18	11.1	47.1	11.7	49.1	-.14	11.0
02:35	10.9	45.0	-.19	11.5	45.7	11.9	47.2	-.13	12.2
02:40	10.9	46.3	-.11	11.5	47.1	11.5	49.5	-.13	
02:45	10.9	47.1	-.12	11.5	47.3	12.0	48.9	-.09	12.6
02:50	10.6	48.0	-.02	11.2	48.7	11.7	50.2	-.11	11.0
02:55	10.1	48.7	-.10	10.7	48.7	11.3	49.9	-.15	11.5
03:00	10.0	49.0	-.14	10.8	49.3	11.2	50.0	-.04	12.2
03:05	10.1	49.4	-.17	10.8	49.6	11.6	50.5	-.14	12.4
03:10	9.6	50.4	-.15	10.4	50.4	11.0	51.1	-.19	11.3
03:15	9.6	49.3	-.10	10.4	50.1	11.0	50.8	-.01	11.8
03:20	9.4	51.5	-.08	10.2	50.9	11.0	50.7	-.07	11.4
03:25	9.6	51.1	-.11	10.3	50.9	11.2	51.2	-.16	11.5
03:30	9.2	52.2	-.06	10.0	51.6	10.7	51.0	-.11	12.0
03:35	9.1	53.4	-.10	9.9	52.7	10.5	52.9	-.13	11.1
03:40	9.0	56.3	-.01	9.6	54.4	10.0	54.8	.03	10.2
03:45	9.3	54.1	.04	10.0	53.4	10.4	54.0	.04	10.3
03:50	9.5	53.2	.23	10.4	52.1	10.9	53.7	.16	11.2
03:55	9.7	51.5	.00	10.6	51.9	10.9	52.2	.01	
04:00	9.7	49.2	.02	10.6	49.2	10.7	50.0	.15	10.5
04:05	9.1	48.4	.09	9.9	48.5	10.6	49.9	.12	11.0
04:10	8.8	47.8	-.04	9.6	49.4	10.5	51.3	.00	

	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	8.3	48.9	-.04	9.2	49.6	10.1	50.8	-.03	10.5
04:20	8.6	49.6	-.02	9.4	49.8	10.1	51.5	.03	10.5
04:25	8.6	51.3	-.06	9.4	52.2	10.0	53.4	.00	10.1
04:30	8.0	51.2	-.20	8.9	51.9	9.5	53.4	-.28	9.3
04:35	8.1	52.0	-.09	9.0	53.0	9.6	54.6	-.10	9.7
04:40	8.2	53.8	-.07	9.0	53.5	9.7	55.3	-.05	9.6
04:45	8.3	54.6	-.03	9.1	54.7	9.5	56.0	-.05	9.5
04:50	8.2	52.3	-.17	8.9	51.1	9.5	52.8	-.13	9.5
04:55	8.1	51.0	-.08	9.1	50.8	9.5	52.0	-.06	9.5
05:00	8.5	50.8	-.10	9.3	51.5	9.7	53.0	-.06	9.7
05:05	8.3	50.2	.01	9.2	50.7	9.4	51.6	-.02	9.2
05:10	8.4	48.4	-.03	9.3	49.6	9.5	52.0	.05	9.4
05:15	8.4	48.4	-.03	9.3	50.4	9.4	53.0	-.03	9.3
05:20	8.1	47.1	-.01	9.1	49.0	9.5	52.4	-.05	9.3
05:25	7.9	46.7	-.01	8.7	48.2	9.2	51.2	-.04	9.1
05:30	8.3	48.1	-.05	9.0	50.3	9.1	52.4	-.06	8.9
05:35	8.3	50.9	-.14	8.8	53.0	9.1	55.0	-.19	9.0
05:40	8.1	51.6	-.24	8.7	54.0	9.0	55.8	-.22	9.2
05:45	8.5	53.2	-.17	9.0	54.7	9.3	56.8	-.18	9.2
05:50	8.2	51.4	-.13	8.7	52.3	9.1	54.4	-.16	9.1
05:55	7.8	52.2	-.11	8.6	52.9	9.2	54.3	-.18	9.3
06:00	7.9	52.8	.05	8.7	52.7	9.3	53.8	.05	9.4
06:05	8.4	53.0	-.18	9.1	52.8	9.6	54.5	-.23	9.4
06:10	8.5	53.0	-.12	9.1	53.5	9.2	54.4	-.11	9.3
06:15	7.9	52.8	-.12	8.9	52.4	9.3	53.2	-.12	9.1
06:20	8.5	51.5	-.01	9.3	52.0	9.5	53.1	.01	9.5
06:25	8.7	51.2	-.10	9.4	51.2	9.7	51.8	.16	9.6
06:30	8.7	49.3	-.11	9.5	49.4	9.6	50.3	-.13	9.4
06:35	8.0	48.3	-.18	8.9	47.5	9.5	47.7	-.16	9.6
06:40	7.8	48.0	-.17	8.7	47.8	9.3	47.9	-.11	9.3
06:45	7.6	49.6	-.02	8.5	49.8	8.9	49.9	.00	8.9
06:50	7.8	49.5	-.10	8.7	49.0	9.3	49.2	-.11	9.3
06:55	6.9	49.5	-.22	7.8	48.9	8.6	48.8	-.30	9.0
07:00	6.8	47.9	-.06	7.7	48.2	8.6	47.9	-.08	9.0
07:05	6.4	49.8	-.14	7.4	49.2	8.2	49.0	-.04	8.8
07:10	7.1	52.3	.01	8.1	52.6	8.6	52.3	.06	9.0
07:15	7.0	55.4	-.27	7.8	53.4	8.5	52.4	-.23	8.6
07:20	6.5	54.7	-.10	7.4	52.2	8.1	50.0	-.13	8.3
07:25	7.3	55.9	-.03	8.0	53.0	8.6	52.4	-.12	8.6
07:30	7.2	56.1	-.09	8.0	54.0	8.6	53.2	-.14	8.7
07:35	6.9	59.7	-.08	7.7	57.2	8.7	55.5	-.09	8.9
07:40	6.2	61.1	-.03	7.3	59.6	8.3	56.8	-.01	8.7
07:45	6.0	57.7	-.13	7.1	56.4	8.1	54.8	-.09	8.7
07:50	5.7	59.4	-.15	6.8	58.3	7.7	57.5	-.10	8.6
07:55	5.6	57.2	-.14	6.5	55.0	7.3	54.6	-.16	8.4
08:00	5.0	55.7	-.03	6.1	55.9	6.9	54.9	-.02	7.6
08:05	5.4	55.5	-.21	6.3	55.4	7.3	53.5	-.12	8.2
08:10	4.8	54.6	-.08	5.9	55.0	6.8	53.8	-.13	7.6
08:15	5.9	56.4	-.04	6.7	55.2	7.6	53.9	.07	8.1
08:20	6.1	58.0	-.01	7.0	57.2	7.7	55.6	-.08	8.6
08:25	6.1	60.0	-.06	6.9	59.6	7.5	55.7	-.13	8.1
08:30	6.2	58.2	.03	6.8	55.1	7.2	50.8	.02	8.1
08:35	6.0	55.1	-.05	6.7	50.9	7.6	48.7	-.08	8.4
08:40	6.2	53.6	-.07	6.9	50.7	7.9	49.9	-.06	8.5
08:45	5.7	55.4	-.11	6.3	52.7	6.9	50.8	-.11	7.6
08:50	5.3	59.2	.01	6.2	57.4	7.0	54.8	-.23	7.6

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
08:55	5.0	60.8	-.27	5.6	59.9	6.3	56.6	-.33	7.0
09:00	4.2	63.4	-.26	4.9	61.9	5.7	59.0		6.8
09:05	4.1	61.7	.03	4.8	61.8	5.7	58.8	.10	6.4
09:10	3.5	63.7	-.15	4.3	61.6	4.9	60.0	-.01	5.6
09:15	3.2	65.0	-.11	3.8	65.5	4.4	62.8	.00	5.0
09:20	3.2	70.8	-.03	3.6	67.4	4.0	64.2	.02	4.6
09:25	2.8	64.6	-.01	3.2	64.9	3.6	63.4	-.03	3.9
09:30	2.6	55.8	.04	2.8	57.0	2.9	57.3	.00	3.3
09:35	2.5	53.5	.00	2.6	49.9	2.9	53.3	.12	3.2
09:40	2.6	54.9	-.08	2.9	53.5	3.3	58.1	-.08	3.7
09:45	3.1	57.1	.12	3.3	58.7	3.3	59.2	.18	3.2
09:50	2.8	50.4	.20	2.7	55.0	2.7	58.2	.19	2.7
09:55	2.8	39.0	.76	2.9	40.6	3.0	42.2	.59	3.0
10:00	2.2	33.2	.53	2.2	37.4	2.3	43.5	.46	2.2
10:05	2.4	67.8	.30	2.3	62.6	2.4	58.4	.22	2.5
10:10	2.0	72.9	.41	2.1	78.0	2.1	84.6	.44	2.3
10:15	2.2	34.9	-.05	2.0	37.3	1.9	45.3	-.15	2.0
10:20	2.3	61.4	.09	2.2	64.8	2.1	67.7	.05	2.3
10:25	2.7	59.4	.10	2.7	62.4	2.8	64.8	.08	2.7
10:30	2.8	45.9	.57	2.6	49.9	2.5	53.8	.44	2.5
10:35	2.3	55.8	.13	2.2	60.0	2.4	65.9	.20	2.5
10:40	2.7	56.1	.10	2.7	63.8	2.6	71.4	.10	2.5
10:45	2.4	57.4	.01	2.6	64.1	2.7	72.1	.03	2.6
10:50	2.5	40.7	.36	2.6	46.4	2.5	55.0	.34	2.4
10:55	2.8	31.7	.03	2.7	33.3	2.5	37.6	-.07	2.4
11:00	2.4	49.6	-.23	2.4	59.0	2.3	64.9	-.20	2.4
11:05	2.6	73.5	.32	2.7	76.4	2.7	85.0	.26	2.5
11:10	2.3	66.2	-.04	2.5	70.5	2.4	73.3	-.02	2.5
11:15	2.6	54.9	.32	2.6	57.5	2.5	56.7	.32	2.5
11:20	2.3	40.8	-.08	2.3	49.1	2.3	56.8	.01	2.4
11:25	2.6	50.4	.08	2.6	56.9	2.7	61.2	.10	2.7
11:30	2.8	50.9	.17	2.8	56.6	2.7	60.4	.16	2.5
11:35	2.3	58.8	.39	2.3	66.9	2.5	75.6	.32	2.5
11:40	2.5	39.6	.20	2.6	40.0	2.6	43.6	.23	2.6
11:45	1.8	57.4	.09	1.7	64.3	1.9	75.1	.06	1.9
11:50	2.8	69.0	-.11	2.9	77.0	2.8	82.1	-.28	2.9
11:55	1.9	72.4	.29	1.8	77.6	2.0	86.7	.32	2.0
12:00	2.0	45.9	.14	2.2	45.7	2.2	52.8	.10	2.2
12:05	2.2	21.8	-.08	2.1	28.0	1.9	26.7	-.05	1.8
12:10	2.2	30.7	-.05	2.2	29.2	2.1	32.3	.05	1.8
12:15	1.7	62.3	.38	1.6	66.0	1.7	69.5	.43	1.8
12:20	1.4	65.6	.41	1.4	67.0	1.4	53.9	.50	1.6
12:25	1.5	30.1	.21	1.4	34.7	1.2	37.4	.23	1.1
12:30	1.8	22.1	.42	1.7	20.8	1.5	23.6	.34	1.6
12:35	2.3	41.2	1.07	2.4	44.9	2.4	47.2	1.09	2.4
12:40	1.5	16.3	.47	1.5	17.8	1.4	18.4	.46	1.4
12:45	.8	50.6	.13	.9	38.0	1.0	37.5	.00	1.0
12:50	.7	157.9	-.73	.6	158.3	.6	20.3	-.74	.9
12:55	2.3	92.3	-1.32	2.5	94.2	2.5	98.5	-1.46	2.6
13:00	1.4	52.7	.49	1.3	64.9	1.2	68.9	.44	1.2
13:05	1.8	309.6	-.65	1.7	311.8	1.7	309.7	-.78	1.6
13:10	3.1	166.7	-.66	2.9	168.0	2.9	174.0	-.52	2.9
13:15	1.9	183.7	.25	1.8	189.8	1.7	192.5	.27	1.5
13:20	1.5	232.7	-.80	1.3	249.6	1.3	253.0	-.55	1.0
13:25	2.7	270.7	1.05	2.6	277.6	2.5	280.2	1.01	2.1
13:30	2.8	314.8	.75	2.9	323.4	2.6	338.7	1.02	2.5

	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
13:35	1.7	156.2	-1.64	1.8	167.6	1.8	179.6	-1.32	1.6
13:40	1.6	17.7	-.83	1.4	18.8	1.1	38.8	-.73	1.0
13:45	2.5	28.7	-1.39	2.6	24.4	2.8	19.0	-1.42	2.6
13:50	2.3	308.5	-1.19	2.3	302.3	2.4	289.7	-1.17	2.4
13:55	2.6	317.8	-.82	2.4	309.7	2.5	304.3	-.78	2.7
14:00	3.0	250.1	-.18	2.8	250.7	2.8	248.4	-.02	2.7
14:05	3.2	235.3	1.64	3.5	234.7	3.5	232.8	1.53	3.3
14:10	1.6	313.0	.05	1.3	303.9	1.2	295.1	.32	1.4
14:15	3.2	230.3	-1.00	3.1	230.3	3.1	229.0	-.77	3.0
14:20	2.1	213.9	-2.02	2.1	212.9	2.1	207.7	-2.06	2.2
14:25	1.8	221.8	-.69	1.7	205.2	1.6	195.9	-.61	1.8
14:30	1.3	160.4	-2.53	1.2	164.4	1.1	163.5	-2.51	1.2
14:35	1.1	53.3	-1.97	1.0	21.3	1.0	14.9	-2.22	1.0
14:40	2.3	306.1	-.78	2.7	312.5	2.5	314.2	-.74	2.4
14:45	2.2	231.4	-.38	2.3	233.5	2.4	240.3	-.27	2.6
14:50	1.6	190.5	1.15	1.5	184.9	1.5	169.6	1.11	1.6
14:55	.7	208.2	-.28	.9	196.7	1.0	163.3	-.42	1.1
15:00	1.7	245.5	.11	2.0	245.4	2.2	253.7	.21	2.4
15:05	2.2	274.1	.40	2.2	272.0	2.1	264.7	.45	2.2
15:10	2.4	258.3	.14	1.9	260.8	1.7	263.5	.22	1.7
15:15	1.7	260.6	.35	1.6	259.0	1.4	265.7	.31	1.4
15:20	3.7	255.1	.23	3.6	252.5	3.7	248.8	.24	3.7
15:25	2.8	298.1	.73	2.8	296.0	2.5	293.1	.71	2.5
15:30	3.0	265.8	-.57	2.7	259.2	2.7	253.9	-.56	2.6
15:35	2.4	285.3	.54	2.5	284.2	2.4	284.5	.60	2.6
15:40	2.7	255.9	-.19	2.5	252.1	2.5	245.8	-.27	2.5
15:45	2.2	230.0	.57	2.2	235.9	2.5	238.6	.66	2.5
15:50	1.8	237.9	.41	2.1	234.0	2.3	239.7	.42	2.3
15:55	1.5	224.7	-.03	1.7	235.4	2.1	238.1	-.02	2.2
16:00	1.6	194.0	-.01	1.7	194.5	1.7	193.8	-.01	1.8
16:05	3.1	224.6	-.41	2.9	225.6	2.8	224.2	-.47	2.8
16:10	3.2	259.3	-.43	3.1	260.1	3.2	260.7	-.53	3.5
16:15	3.7	260.9	-.39	3.9	262.7	3.9	263.4	-.44	3.8
16:20	2.5	246.5	.99	2.6	246.3	2.6	250.8	1.03	2.8
16:25	3.0	271.1	-.45	3.1	270.1	3.3	270.5	-.53	3.4
16:30	3.7	273.1	.18	3.8	275.2	3.7	276.3	.19	3.7
16:35	3.4	276.4	.44	3.4	276.1	3.4	275.6	.50	3.5
16:40	3.1	266.9	.69	3.2	268.7	3.2	272.3	.66	3.2
16:45	3.0	247.6	.11	2.7	247.3	2.6	248.9	.16	2.4
16:50	3.1	244.8	.53	3.3	244.2	3.3	246.8	.53	3.1
16:55	2.4	259.5	-.59	2.4	258.7	2.5	257.5	-.61	2.6
17:00	2.2	239.7	.09	2.2	243.9	2.2	245.0	.10	2.2
17:05	2.5	256.9	-.20	2.6	260.9	2.6	260.2	-.25	2.6
17:10	3.6	248.3	.05	3.8	250.2	3.7	253.2	.10	3.6
17:15	2.4	272.3	-.25	2.4	279.1	2.2	288.7	-.17	2.2
17:20	3.4	259.7	-.29	3.6	260.9	3.6	261.6	-.27	3.6
17:25	3.1	262.9	-.40	3.1	262.8	3.2	264.7	-.40	3.4
17:30	2.7	281.5	-.20	2.9	280.0	3.0	278.8	-.21	3.0
17:35	2.3	224.4	.05	2.3	226.6	2.2	229.1	-.07	2.3
17:40	1.9	231.9	.44	1.9	231.7	2.0	230.5	.42	2.2
17:45	3.0	244.9	.33	2.9	243.0	2.8	241.5	.35	2.7
17:50	2.5	223.9	-.30	2.5	223.6	2.5	221.6	-.35	2.4
17:55	3.4	242.7	-.12	3.4	241.4	3.5	240.0	-.21	3.4
18:00	2.4	236.6	.28	2.6	241.1	2.7	243.9	.38	2.6
18:05	2.0	227.1	-.38	2.0	227.7	2.1	229.8	-.53	2.1
18:10	2.5	244.8	-.10	2.6	247.7	2.8	250.4	-.07	3.0

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
18:15	2.6	290.4	.75	2.6	289.7	2.6	291.3	.83	2.7
18:20	2.0	225.0	-.72	2.0	229.9	2.0	236.0	-.74	2.1
18:25	3.1	235.2	-.48	3.0	238.3	3.1	239.6	-.53	3.0
18:30	2.6	243.1	.44	2.4	247.4	2.4	249.7	.47	2.3
18:35	2.0	219.5	-.39	2.2	221.6	2.4	224.4	-.33	2.4
18:40	1.5	215.3	-.38	1.4	218.9	1.6	221.6	-.43	1.6
18:45	2.4	234.6	.14	2.5	239.3	2.6	241.6	.11	2.7
18:50	2.6	212.0	.04	2.6	210.6	2.6	209.6	.05	2.5
18:55	2.3	218.8	-.05	2.4	217.5	2.4	215.2	-.02	2.4
19:00	2.5	212.2	-.10	2.6	211.7	2.6	210.6	-.05	2.6
19:05	3.0	218.9	.07	3.0	219.1	3.1	219.5	.10	3.1
19:10	3.6	195.2	-.13	3.5	193.5	3.5	192.2	-.12	3.5
19:15	3.8	197.3	.07	3.8	197.2	3.8	197.6	.06	3.8
19:20	4.3	200.6	-.02	4.3	199.5	4.1	199.9	-.02	4.0
19:25	4.5	203.5	.02	4.5	203.2	4.4	202.9	.03	4.4
19:30	4.4	202.7	.01	4.4	203.4	4.4	203.7	.00	4.4
19:35	4.2	199.5	-.02	4.2	200.2	4.1	201.5	.00	4.1
19:40	4.1	200.3	.00	4.1	202.2	4.1	203.2	.00	4.1
19:45	4.3	202.1	.04	4.4	201.6	4.4	202.2	.04	4.4
19:50	4.4	207.0	.01	4.5	208.4	4.6	209.7	.00	4.6
19:55	5.3	199.8	-.21	5.4	199.5	5.4	199.9	-.21	5.3
20:00	6.9	186.1	.06	7.2	186.2	7.4	186.8	-.04	7.4
20:05	6.0	184.1	-.09	6.4	184.9	6.7	187.5	-.02	7.0
20:10	7.3	190.8	.01	7.6	193.1	7.9	194.7	-.02	7.8
20:15	7.6	188.3	-.02	7.8	191.6	7.9	195.5	-.03	7.9
20:20	7.3	190.9	-.03	7.5	193.7	7.6	196.6	-.07	7.5
20:25	7.2	190.6	-.07	7.7	193.5	7.9	196.1	-.09	7.9
20:30	7.3	187.8	.01	7.7	191.2	8.1	193.1	.01	8.4
20:35	7.7	190.6	.03	8.2	193.7	8.6	195.3	.02	8.3
20:40	8.6	191.2	-.15	8.7	192.6	8.3	193.3	-.18	7.9
20:45	8.4	191.6	-.23	8.9	193.9	8.4	195.2	-.26	7.9
20:50	8.1	196.7	-.23	8.6	198.8	8.6	199.8	-.27	8.2
20:55	7.8	193.9	-.20	8.7	195.7	8.9	197.9	-.23	8.9
21:00	8.4	195.7	-.11	9.2	196.3	9.3	198.2	-.10	9.3
21:05	8.6	196.1	-.20	9.5	197.3	9.7	198.7	-.25	9.4
21:10	7.7	195.1	-.23	8.9	196.8	9.3	198.9	-.26	9.1
21:15	7.0	195.8	-.12	7.9	196.4	8.9	198.2	-.12	9.5
21:20	6.3	198.0	-.05	7.2	197.2	8.1	198.4	-.08	9.0
21:25	5.4	200.2	-.10	6.2	199.8	7.0	199.2	-.10	8.1
21:30	5.1	199.4	-.14	5.8	198.9	6.6	198.5	-.18	7.6
21:35	4.4	205.6	.03	5.0	204.3	5.7	204.1	.00	6.5
21:40	4.9	199.6	.19	5.8	199.6	6.9	200.9	.21	7.9
21:45	4.7	203.5	.05	5.5	203.5	6.6	203.5	.07	7.7
21:50	3.9	213.7	.12	4.7	209.6	5.7	206.1	.13	7.0
21:55	4.0	207.9	.14	4.9	203.9	6.0	202.5	.16	6.9
22:00	4.3	205.7	-.04	5.0	203.6	5.8	201.9	-.09	6.9
22:05	3.3	214.3	-.03	3.7	212.0	4.3	207.6	-.08	5.2
22:10	3.0	222.7	.04	3.3	219.2	3.8	215.0	.07	4.4
22:15	2.9	222.7	.07	3.3	219.1	3.9	214.9	.07	4.4
22:20	3.3	223.1	.19	3.8	219.4	4.2	217.0	.19	4.7
22:25	3.7	220.1	.04	4.1	216.4	4.4	215.2	.03	4.8
22:30	3.5	226.9	.06	3.8	224.1	4.2	220.7	.07	4.7
22:35	3.5	233.7	.05	3.8	230.8	4.2	225.3	.02	4.7
22:40	3.5	233.9	.12	3.8	230.0	4.3	224.4	.11	5.1
22:45	3.5	236.8	.07	3.7	231.1	4.0	226.1	.06	4.4
22:50	3.3	243.4	.12	3.2	241.6	3.2	237.6	.08	3.5





## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/13/2022

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		-.14			.12			-.67	
00:05	43.1	-.19			-.06			1.13	
00:10	47.0	-.19			-1.88			-1.71	
00:15	45.2	-.12			-.34				
00:20	43.0	.11			.13			-.12	
00:25		.16			-.19			.86	
00:30	45.7	.06			.68				
00:35	46.6	-.10	10.1	46.7	-.10			-.54	
00:40	52.5	-.26			.19				
00:45	53.8	.06	11.3	53.5	-.41				
00:50	54.0	-.26			-.06				
00:55	54.1	-.12			-.33			2.04	
01:00	51.7	-.20			-.01				
01:05	48.9	.29			-.36			-.01	
01:10	50.8	.17	11.8	53.4	.16			.78	
01:15	51.0	-.02	11.4	54.0	.06			-.36	
01:20	51.9	.10			-.71				
01:25	51.3	-.11	11.5	51.7	-.09				
01:30	47.9	.02	11.2	54.0	-.54				
01:35	47.8	-.31			.11			-.76	
01:40	45.5	-.05			.97			-.64	
01:45	46.7	.13			-.15				
01:50		.26			-.26				
01:55	48.1	.17	11.2	54.0	.09				
02:00	48.8	-.27			.33				
02:05	49.6								
02:10	52.5	-.11			.12			-.34	
02:15		-.26			-.32				
02:20	52.3	.19			-.07			.02	
02:25	51.3	-.25			-.17				
02:30	51.5								
02:35	46.0	.05			.10				
02:40		-.13							
02:45	52.3	-.11			.22			.17	
02:50	52.2	-.14							
02:55	50.7	-.29							
03:00	52.1	-.32			-.27				
03:05	52.9	-.28	12.4	52.5					
03:10	51.5	-.19			-.22			-.11	
03:15	53.5	-.10	10.9	53.2	.09			1.11	
03:20	51.9	-.34			-.13			.07	
03:25	52.0	-.55			-.42	11.3	57.4	-.16	
03:30	54.6	-.18			.08				
03:35	54.6	-.29			-1.54				
03:40	56.1	-.05			-.05			.06	
03:45	55.6	-.06			.13				
03:50	55.7	.29							
03:55		-.04			.30			-.04	
04:00	51.7	.15			-.43				
04:05	51.7	.03			.17				
04:10		.23			-1.32				

	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	52.4	-20			-1.09				
04:20	53.1	-11			-.43				
04:25	55.1	-.06			-.21				
04:30	53.8	-.07			-.45			-.89	
04:35	57.1	-.44			-.11				
04:40	57.1	-.25							
04:45	56.3	-.01	10.2	58.3	.07			.35	
04:50	54.0	-.41	9.0	55.4				-1.42	
04:55	53.9	.36	10.2	57.9	.45			.18	
05:00	53.8	-.03			.04			.13	
05:05	53.3	-.21	9.7	57.5	-.12			-.12	
05:10	54.2	.04	8.8	55.0	.54	8.4	56.1	.17	
05:15	55.6	-.07	9.3	58.8	.09			.18	
05:20	55.3	-.08	9.8	56.7	-.08				
05:25	52.8	-.04	8.8	55.8	-.36	9.7	61.0	.49	
05:30	54.8	.03	9.2	57.4	-.47			-.36	
05:35	58.5	-.45	8.7	60.7	-.37			-.16	
05:40	58.0	-.08	8.9	59.9	.09			.16	
05:45	58.2	-.35	9.0	60.9	-.38				
05:50	55.9	-.16	9.4	58.3	-.44	8.3	56.3	-.46	
05:55	55.3	-.09	9.7	57.8	-.03	10.0	60.6	.07	
06:00	54.7	.32	9.3	57.1	.23			-.08	
06:05	55.0		9.3	58.1					
06:10	56.6	-.12	9.2	59.4	-.20			.33	8.6
06:15	55.6	-.42	9.1	56.9	-.89			-.57	
06:20	54.5	.13	9.2	55.5	.16			-.21	
06:25	53.1	.94	9.7	55.1					
06:30	50.7	-.07	9.8	53.5	-.17			.43	
06:35	48.9	-.15	8.5	48.2	.24			.38	
06:40	49.0		9.3	50.8	-.22	9.6	56.2		
06:45	51.2	-.11	8.3	51.7	-.11			-.38	
06:50	50.5	-.13	8.7	52.4	-.14			.39	
06:55	50.2	-.60	9.2	50.5					
07:00	47.7	-.04	8.8	50.8	-.09			.36	
07:05	50.1	-.20	8.5	50.0	.06			.00	
07:10	53.8	-.31			-.76			-.42	
07:15	51.1	-.30			-.46			-.16	
07:20	48.8	-.61	8.4	51.4	.28				
07:25	52.3	.09			-.21			.31	
07:30	54.1	.00	8.3	54.7	.18	8.0	58.6	-.43	7.8
07:35	55.4	-.20			-.11	9.5	57.3	.78	
07:40	55.6	-.06	8.9	56.6	-.16			-.23	
07:45	53.7	-.25	8.4	54.7	.49	9.1	55.5	.52	
07:50	55.3	-.23	8.6	55.2	-.12				
07:55	53.2	-.09	9.1	51.6	-.01			-.20	
08:00	53.1	-.14	8.7	53.3	-.51			-.68	
08:05	51.0	-.14	8.4	50.2	-.09			-.37	
08:10	51.6	-.23	7.4	44.6	-.33	7.7	49.4	-.20	
08:15	50.8	.01			-.70				
08:20	53.4	-.21	8.7	53.1	-.10	9.1	54.7	-.38	
08:25	52.1	-.31	9.5	48.9	.64			-.14	
08:30	49.4	.11	8.6	50.5	-.10			-.68	
08:35	48.0	-.07	8.2	48.9	-.09	7.9	51.6	-.35	
08:40	51.4	-.01	8.4	52.4	.10	7.8	50.5	-.27	
08:45	50.1	-1.20	7.9	51.5					
08:50	54.0		7.6	54.8		7.8	51.4		

	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
08:55	53.9		7.6	53.9		7.1	52.8		
09:00	57.9		7.3	56.4		8.0	58.7		
09:05	55.8	.14	6.8	51.9	-.08			-.30	
09:10	58.9	.14	5.9	57.3	.23			.41	
09:15	61.1	-.02	6.1	61.5	-.01	7.8	59.0	.01	
09:20	62.7	-.02	5.5	63.8	.02	5.7	55.8	.10	
09:25	60.4	-.09	4.4	60.8	-.06	4.7	53.3	-.13	
09:30	56.6	.09	3.8	57.8	.21	3.2	52.6	.14	
09:35	54.9	.18	3.8	57.3	.23	4.4	58.5	.13	
09:40	59.7	.01	4.0	60.0	.10	4.3	63.2	.09	4.7
09:45	57.7	.20	3.2	59.6	.17	3.5	60.3	.21	3.8
09:50	59.8	-.01	2.9	60.6	-.08	3.2	62.3	.01	2.8
09:55	41.9	.42	3.1	44.6	.35	2.9	48.2	.21	3.1
10:00	47.2	.32	2.3	52.4	.28	2.4	52.5	.22	2.4
10:05	60.9	.12	2.6	63.7	.18	2.5	62.2	.22	2.8
10:10	84.8	.35	2.4	86.4	.22	2.7	88.3	.19	2.4
10:15	52.2	-.16	2.0	65.0	-.04	1.9	70.2	.02	2.3
10:20	71.0	.07	2.6	75.2	.07	2.9	79.0	.15	2.9
10:25	63.5	-.09	2.7	66.8	-.10	2.6	70.3	-.06	2.7
10:30	53.0	.24	2.8	58.4	.13	2.9	59.1	.17	3.4
10:35	70.9	.31	2.8	70.6	.31	2.8	80.4	.26	2.7
10:40	79.0	.21	2.4	83.5	.27	2.9	88.4	.20	1.8
10:45	78.6	.09	2.8	84.0	.08	2.9	90.9	.19	3.4
10:50	62.1	.31	2.5	69.8	.28	2.6	80.7	.29	2.4
10:55	43.0	-.17	2.5	50.6	-.14	2.8	55.3	-.28	3.3
11:00	70.7	-.10	2.5	72.1	.02	2.6	72.4	-.12	2.7
11:05	86.9	.14	2.5	93.7	.17	2.9	95.8	.07	3.2
11:10	73.9	.02	2.5	77.6	.02	2.7	77.5	-.11	2.5
11:15	56.4	.40	2.3	63.7	.42	2.2	62.0	.20	2.1
11:20	57.6	.14	2.4	60.0	.29	2.5	64.4	.13	2.6
11:25	64.4	.09	2.7	70.9	.18	2.9	70.7	.17	3.4
11:30	59.1	.22	2.7	59.9	.31	2.6	57.9	.25	2.5
11:35	80.3	.41	2.5	82.7	.33	2.4	84.1	.40	2.3
11:40	45.4	.17	2.7	55.2	.12	2.4	59.4	-.04	2.5
11:45	77.7	-.02	1.7	85.6	-.14	1.6	95.7	-.35	1.6
11:50	84.7	-.40	3.1	88.0	-.40	3.3	93.8	-.30	3.2
11:55	92.5	.39	1.9	91.6	.40	1.9	92.2	.48	2.0
12:00	53.8	-.01	2.1	51.1	.04	2.1	60.7	.01	2.1
12:05	25.6	-.11	1.9	28.8	-.06	2.0	39.8	-.08	2.4
12:10	36.7	.07	1.5	31.3	.07	1.6	35.7	-.05	1.6
12:15	74.3	.53	1.9	83.8	.51	1.7	86.2	.43	2.3
12:20	50.1	.53	1.7	53.5	.55	1.7	66.9	.44	1.6
12:25	52.6	.47	1.2	80.5	.57	1.3	93.0	.68	1.9
12:30	20.0	.17	1.7	25.5	.25	1.9	30.3	.39	2.2
12:35	46.2	.93	2.4	49.4	.84	2.2	61.1	.85	1.9
12:40	29.3	.45	1.5	38.2	.44	1.6	39.7	.41	2.0
12:45	50.6	-.19	.9	48.4	-.20	.9	88.5	-.34	.8
12:50	19.9	-.68	.8	39.9	-.70	1.0	98.4	-.63	1.3
12:55	103.3	-1.44	2.5	103.3	-1.37	2.2	99.1	-1.22	1.8
13:00	78.5	.55	1.4	87.5	.52	1.6	98.3	.32	1.8
13:05	305.3	-1.15	1.5	307.1	-1.17	1.4	315.1	-1.13	1.4
13:10	175.6	-.52	2.6	175.6	-.40	2.7	171.5	-.42	2.8
13:15	194.1	.22	1.6	193.5	.41	1.5	188.7	.62	1.3
13:20	251.4	.10	1.0	243.3	.37	.9	230.3	.69	.9
13:25	285.5	.90	1.8	280.0	.81	2.0	276.8	.94	2.0
13:30	341.1	1.38	2.3	344.9	1.52	1.9	347.3	1.53	1.7

	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	236.2	-.54	1.7	319.7	-.53	1.8	347.0	-.45	2.3
13:40	41.6	-.70	1.0	154.2	-.75	1.1	152.8	-.70	1.2
13:45	18.4	-1.44	2.4	10.1	-1.45	2.3	353.9	-1.31	2.4
13:50	282.2	-.72	2.5	275.8	-.96	2.8	267.7	-.95	3.6
13:55	305.2	-.46	2.7	303.6	-.40	2.7	295.5	-.29	2.8
14:00	244.6	.48	2.6	244.0	.65	2.5	248.6	.69	2.4
14:05	228.2	1.19	3.1	232.1	.99	3.4	240.1	.74	3.7
14:10	290.0	.27	1.4	301.5	.36	1.2	292.0	.47	1.6
14:15	230.9	-.51	2.7	230.3	-.41	2.7	223.2	-.21	2.6
14:20	206.1	-1.79	2.6	206.3	-1.57	2.9	207.5	-1.32	2.8
14:25	199.5	-.56	2.3	202.4	-.54	2.4	200.9	-.51	2.8
14:30	148.4	-2.69	1.6	152.8	-2.63	1.8	146.6	-2.62	2.0
14:35	27.8	-2.47	1.1	43.0	-2.56	1.4	55.0	-2.45	1.5
14:40	312.2	-.83	2.4	305.5	-.94	2.3	293.0	-1.12	2.1
14:45	243.5	-.05	2.6	245.2	.01	2.6	253.2	.12	2.7
14:50	169.4	.99	1.9	174.5	1.11	2.1	175.3	.99	2.4
14:55	172.0	-.64	1.1	151.9	-.74	1.2	93.2	-.84	1.5
15:00	258.5	-.02	2.5	261.3	-.17	2.7	260.7	-.42	2.6
15:05	266.7	.57	2.2	267.6	.59	2.0	272.5	.69	1.9
15:10	272.2	.32	1.9	268.7	.30	2.1	264.0	.37	1.9
15:15	267.6	.33	1.3	263.4	.40	1.3	262.7	.30	1.0
15:20	244.5	.18	3.7	243.9	.14	3.5	246.0	.20	3.2
15:25	290.8	.53	2.4	285.0	.63	2.4	283.8	.43	2.5
15:30	254.2	-.39	2.4	252.3	-.23	2.0	245.0	-.07	1.8
15:35	280.4	.57	2.5	279.6	.64	2.5	278.0	.62	3.2
15:40	242.9	-.27	2.4	241.8	-.24	2.6	248.9	-.21	2.4
15:45	246.6	.80	2.5	256.2	.82	2.7	256.2	.79	3.1
15:50	247.0	.25	2.1	253.3	.41	2.0	260.7	.59	2.1
15:55	240.8	.25	2.3	245.1	.23	2.3	247.1	.22	2.3
16:00	196.4	.06	1.8	198.2	.09	1.8	207.2	.09	2.0
16:05	223.0	-.68	2.8	223.8	-.74	2.6	218.0	-.84	2.2
16:10	258.8	-.96	3.7	258.5	-.94	3.8	257.0	-.95	4.0
16:15	262.8	-.50	3.7	259.1	-.59	3.7	256.4	-.53	4.4
16:20	250.4	1.10	2.9	249.8	1.12	2.9	252.8	1.11	2.9
16:25	269.6	-.63	3.3	272.4	-.62	3.1	274.8	-.63	3.4
16:30	279.2	.18	3.5	280.0	.10	3.6	278.1	.09	3.5
16:35	275.1	.58	3.3	276.0	.48	3.3	278.6	.53	2.9
16:40	274.1	.51	3.0	277.4	.46	2.8	277.8	.34	3.1
16:45	251.6	.29	2.2	254.9	.30	2.2	258.7	.40	2.3
16:50	248.1	.42	3.2	248.0	.44	3.3	249.8	.37	3.0
16:55	263.7	-.74	3.0	263.6	-.69	3.1	264.6	-.64	3.8
17:00	246.3	.45	2.3	247.1	.40	2.3	249.1	.52	1.8
17:05	254.8	-.26	2.7	257.0	-.25	2.7	260.2	-.34	2.3
17:10	256.5	.29	3.3	258.2	.31	3.2	260.5	.41	3.3
17:15	290.6	-.14	2.3	289.0	-.24	2.3	291.3	-.07	2.4
17:20	262.5	-.29	3.8	264.3	-.25	3.7	263.7	-.26	3.4
17:25	267.3	-.42	3.3	268.2	-.29	3.1	265.0	-.31	2.7
17:30	278.1	.01	3.0	276.4	.06	3.1	277.7	.12	3.1
17:35	229.9	-.47	2.0	233.8	-.55	1.9	238.1	-.59	2.3
17:40	235.0	.40	2.3	240.2	.46	2.2	238.9	.47	2.1
17:45	238.8	.24	2.8	237.0	.22	2.7	235.1	.36	2.5
17:50	220.3	-.44	2.2	221.5	-.42	2.0	220.3	-.51	1.9
17:55	238.9	-.35	3.3	235.6	-.40	3.0	237.0	-.49	2.3
18:00	244.0	.44	2.5	246.1	.37	2.5	247.8	.37	2.7
18:05	233.4	-.60	2.3	235.5	-.65	2.3	235.7	-.63	2.2
18:10	253.8	-.05	3.2	253.6	-.03	3.4	251.5	-.01	3.0

	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	292.2	1.04	2.9	290.6	.91	3.3	290.8	.89	3.0
18:20	235.5	-.53	2.0	241.0	-.39	1.9	247.5	-.30	2.0
18:25	240.4	-.47	2.8	241.2	-.35	2.9	245.5	-.31	2.8
18:30	251.5	.48	2.2	255.5	.43	2.0	253.1	.37	1.5
18:35	226.3	-.41	2.4	230.6	-.39	2.5	235.7	-.39	2.3
18:40	221.4	-.36	1.6	229.8	-.47	1.7	231.6	-.32	1.8
18:45	242.6	.09	2.8	243.6	.09	2.9	242.1	.19	3.0
18:50	208.9	.08	2.6	208.3	.10	2.6	208.3	.13	2.5
18:55	214.6	.02	2.6	214.5	.04	2.8	213.4	.05	2.9
19:00	210.8	-.05	2.6	209.3	-.02	2.8	211.7	.02	2.7
19:05	218.6	-.03	3.0	217.0	.03	3.1	215.6	.10	3.1
19:10	191.1	-.12	3.5	189.0	-.11	3.6	189.0	-.15	3.6
19:15	197.0	.04	3.7	198.2	-.03	3.7	197.1	.03	3.7
19:20	199.7	.00	3.9	201.4	.02	3.9	201.0	.06	3.9
19:25	203.5	.08	4.4	204.0	.06	4.3	203.7	.03	4.1
19:30	205.0	-.03	4.3	205.3	-.04	4.2	205.8	.03	4.1
19:35	202.5	.02	3.9	204.6	.02	3.9	206.7	-.01	4.0
19:40	203.7	.02	4.1	204.1	.04	4.1	205.5	.08	4.2
19:45	202.5	.08	4.5	203.9	.05	4.6	205.0	.04	4.4
19:50	210.5	-.05	4.7	211.3	.00	4.6	212.9	-.05	4.7
19:55	199.9	-.28	5.3	201.3	-.21	5.4	201.4	-.30	5.2
20:00	188.4	-.18	7.2	188.7	-.21	7.2	190.9	-.26	7.0
20:05	188.7	-.05	6.9	189.4	-.02	6.6	191.7	-.10	6.3
20:10	196.8	-.08	7.6	197.7	-.11	7.2	197.8	-.07	6.8
20:15	196.9	-.02	7.9	196.9	.03	7.8	197.0	-.03	7.7
20:20	197.2	-.03	7.3	197.1	.00	7.3	195.7	-.03	7.2
20:25	197.6	-.09	7.5	197.4	-.11	7.1	197.8	-.17	6.8
20:30	194.6	-.03	8.2	195.5	-.07	7.9	195.6	-.07	7.6
20:35	196.8	-.01	7.9	196.3	.02	7.3	197.3	.00	7.0
20:40	193.5	-.15	7.6	193.3	-.12	7.3	193.2	-.13	7.2
20:45	195.1	-.23	7.3	195.1	-.24	7.1	195.4	-.20	6.8
20:50	200.8	-.27	7.7	201.5	-.22	7.5	200.3	-.21	7.1
20:55	199.1	-.31	8.8	198.9	-.28	8.5	198.9	-.30	8.1
21:00	200.0	-.12	9.0	201.1	-.12	8.5	200.8	-.08	8.0
21:05	199.7	-.25	9.0	199.6	-.24	8.5	199.8	-.18	8.0
21:10	199.8	-.25	8.7	199.6	-.25	8.2	199.8	-.32	7.7
21:15	200.2	-.10	9.4	202.4	-.10	9.1	202.1	-.12	8.6
21:20	201.2	-.11	9.3	203.1	-.18	9.0	205.3	-.15	8.6
21:25	201.8	-.09	8.9	204.5	-.11	9.0	208.0	-.15	8.7
21:30	199.4	-.21	8.6	201.8	-.16	8.8	205.9	-.19	8.8
21:35	203.9	-.02	7.6	204.6	-.07	8.2	208.6	-.01	8.3
21:40	203.8	.22	8.2	207.4	.17	8.4	212.1	.15	8.1
21:45	204.2	.13	8.3	206.9	.16	8.5	209.6	.19	8.7
21:50	204.3	.08	8.0	204.9	.06	8.2	206.1	.12	8.9
21:55	201.3	.10	7.7	202.0	.18	8.2	205.1	.08	8.7
22:00	200.9	-.16	7.8	200.9	-.15	8.1	201.5	-.10	8.3
22:05	205.7	-.09	6.1	203.6	-.13	6.9	202.6	-.11	7.6
22:10	210.9	-.02	5.3	210.0	.01	6.0	208.3	.05	6.5
22:15	211.2	.03	5.1	209.9	.03	5.5	208.7	.08	6.2
22:20	215.5	.19	5.2	212.6	.21	5.8	209.9	.22	6.3
22:25	211.8	.04	5.4	208.4	.02	6.1	204.3	-.04	6.8
22:30	216.2	.04	5.3	211.7	.00	6.3	209.9	-.02	6.9
22:35	221.3	.03	5.5	215.1	.06	6.7	212.5	.09	7.1
22:40	219.2	.14	5.9	215.3	.10	6.7	212.2	.12	7.8
22:45	220.5	.09	5.2	215.3	.09	6.1	212.7	.01	6.9
22:50	232.0	.08	3.7	225.9	.03	4.3	218.8	.12	5.0



## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/13/2022

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							
00:10							
00:15							
00:20							
00:25							
00:30							
00:35							
00:40							
00:45							
00:50							
00:55							
01:00							
01:05							
01:10							
01:15							
01:20							
01:25							
01:30							
01:35							
01:40							
01:45							
01:50							
01:55							
02:00							
02:05							
02:10							
02:15							
02:20							
02:25							
02:30							
02:35							
02:40							
02:45							
02:50							
02:55							
03:00							
03:05							
03:10							
03:15							
03:20							
03:25							
03:30							
03:35							
03:40							
03:45							
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							
04:20							
04:25							
04:30							
04:35							
04:40							
04:45							
04:50							
04:55							
05:00							
05:05							
05:10							
05:15							
05:20							
05:25							
05:30							
05:35							
05:40							
05:45							
05:50							
05:55							
06:00							
06:05							
06:10	62.4						
06:15							
06:20							
06:25							
06:30							
06:35							
06:40							
06:45							
06:50							
06:55							
07:00							
07:05							
07:10							
07:15							
07:20							
07:25							
07:30	60.3						
07:35							
07:40							
07:45							
07:50							
07:55							
08:00							
08:05							
08:10							
08:15							
08:20							
08:25							
08:30							
08:35							
08:40							
08:45							
08:50				7.2	52.9		



	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55							
09:00							
09:05							
09:10							
09:15							
09:20							
09:25							
09:30							
09:35							
09:40	64.3						
09:45	63.9						
09:50	66.4						
09:55	48.3						
10:00	54.0	3.5	61.3				
10:05	56.6	1.3	50.0				
10:10	91.6						
10:15	73.7						
10:20	78.9	3.2	81.7				
10:25	72.7						
10:30	67.3						
10:35	84.6						
10:40	98.7						
10:45	91.9						
10:50	82.8						
10:55	66.8						
11:00	77.5						
11:05	98.8						
11:10	82.0						
11:15	56.0	3.1	73.9				
11:20	71.7	1.7	72.5	1.9	64.3		
11:25	74.6	2.4	82.6				
11:30	64.1	2.8	73.2				
11:35	92.4	2.1	96.9				
11:40	64.7	2.4	77.5				
11:45	101.2	2.0	116.2	3.2	111.1		
11:50	96.5	3.4	99.7				
11:55	93.2	2.2	87.7				
12:00	68.0	1.8	78.7	1.4	67.9		
12:05	51.0			1.0	79.6		
12:10	55.3	1.9	60.2				
12:15	89.0						
12:20	80.8	.8	92.1				
12:25	91.9	1.4	91.3				
12:30	41.4	2.2	46.0				
12:35	71.1	2.3	79.7	2.1	95.9		
12:40	44.2	1.7	22.9				
12:45	90.5	2.2	243.4				
12:50	108.4	1.8	87.2	1.2	90.6		
12:55	91.2	2.1	75.2	2.1	93.0		
13:00	87.8	2.1	72.3	2.4	71.0		
13:05	320.5	1.6	311.1	1.8	289.8		
13:10	170.7	2.7	170.3	3.9	181.5		
13:15	175.4	1.8	175.3	1.5	170.1		
13:20	252.0	.9	242.3	.9	189.9		
13:25	268.6	1.8	256.7	1.5	241.8		
13:30	346.1	1.4	357.9	1.3	1.6		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35	2.9	2.4	26.8	2.5	40.6		
13:40	172.5	1.3	183.6	1.5	180.5		
13:45	355.4	2.2	352.8	2.3	336.0		
13:50	271.9	4.1	272.9	3.4	272.2		
13:55	282.7	3.3	283.0	2.5	280.8		
14:00	251.3	2.6	259.9	2.9	262.6		
14:05	249.6	3.7	252.3	3.5	246.3		
14:10	293.3	1.2	293.2	.7	283.7		
14:15	221.5	2.2	225.2	2.5	205.4		
14:20	212.2	2.8	210.9	2.6	209.0		
14:25	204.2	3.1	205.8	2.4	207.5		
14:30	144.4	1.9	147.9	2.1	126.2		
14:35	54.2	1.7	70.0				
14:40	287.2	2.4	279.4	2.2	249.9		
14:45	265.0	2.8	274.7	2.6	273.9		
14:50	169.9	2.7	177.9	2.5	170.8		
14:55	58.9	1.6	65.0	1.2	56.2		
15:00	254.7	2.8	256.2				
15:05	273.7	1.4	266.0	1.0	249.3		
15:10	258.5	1.7	255.8	.8	287.1		
15:15	244.5	.7	233.3				
15:20	243.0	4.9	244.5				
15:25	282.4	2.0	281.4	2.2	278.8		
15:30	248.2	2.2	246.7				
15:35	284.0	4.1	281.6				
15:40	250.2						
15:45	256.9						
15:50	269.5	2.8	277.3	2.5	268.5		
15:55	235.2	2.8	225.3				
16:00	214.1	2.2	184.7				
16:05	201.6						
16:10	255.3	4.8	250.2				
16:15	257.3	3.7	251.7				
16:20	253.9	3.2	257.9	2.9	261.2		
16:25	275.1	2.4	281.6	3.9	284.5		
16:30	282.4	3.6	284.7				
16:35	277.1	3.8	279.7	2.6	281.4		
16:40	276.6						
16:45	257.6	2.3	251.9	2.6	278.8		
16:50	250.6	3.3	251.3	2.4	247.7		
16:55	262.9	1.1	256.4				
17:00	254.3	1.9	259.3				
17:05	260.5	1.6	271.1				
17:10	260.5	3.6	263.1				
17:15	291.3	1.9	297.5	1.6	287.2		
17:20	259.1	3.8	263.4				
17:25	262.9	3.3	263.5				
17:30	280.8	4.5	281.8				
17:35	236.3	2.6	243.4	4.5	253.4		
17:40	238.8	2.7	244.1				
17:45	231.7	2.5	232.0	2.5	229.7		
17:50	230.2	2.1	243.5	2.0	245.2		
17:55	226.6	1.9	224.0				
18:00	252.4	2.6	248.7	2.6	257.4		
18:05	235.4	2.9	239.2	2.4	237.8		
18:10	244.2	3.1	249.1				

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15	291.8	2.5	295.2				
18:20	255.3	2.0	261.1				
18:25	241.2	2.0	244.1	2.3	246.4		
18:30	252.7	1.6	247.4				
18:35	229.5	2.8	239.9				
18:40	240.6	2.1	244.1	1.9	260.9		
18:45	240.5	3.1	235.0	2.4	233.8		
18:50	213.6	2.7	212.9	2.1	202.0		
18:55	215.8	3.1	212.9	2.8	221.1		
19:00	210.3	3.0	209.2	2.0	206.2		
19:05	214.3	3.1	210.3	3.0	215.7		
19:10	190.3	3.7	190.0	4.9	183.8		
19:15	198.8	3.7	193.1	4.0	202.5		
19:20	202.2	3.9	203.0	3.6	197.9		
19:25	201.3	4.1	204.9	3.6	211.1		
19:30	205.6	3.8	205.4	3.6	195.1		
19:35	209.2	3.7	210.4	4.2	219.5		
19:40	205.9	4.2	207.3	4.1	199.1		
19:45	204.8	4.7	199.7	4.3	202.6		
19:50	211.2	4.4	212.0				
19:55	203.0	6.3	202.6				
20:00	191.4	7.0	188.6	7.3	196.7		
20:05	192.2	5.9	190.6	6.3	198.6		
20:10	196.5	5.9	196.0	6.4	202.1		
20:15	197.4	6.5	196.0	6.9	192.1		
20:20	194.5	7.0	194.4	6.7	193.2		
20:25	198.8	6.5	198.3	5.5	200.3		
20:30	195.2	6.9	192.4				
20:35	197.9	6.7	198.4	6.0	196.0		
20:40	192.0	6.6	193.4	6.6	188.8		
20:45	195.0	6.4	193.7	6.5	195.4		
20:50	200.6	6.8	200.7	6.6	199.7		
20:55	199.8	7.6	200.1	7.0	198.6		
21:00	203.1	7.5	203.8	6.8	200.5		
21:05	200.8	7.7	200.0	6.6	198.9		
21:10	200.5	7.2	197.6	6.9	198.0		
21:15	202.0	8.1	202.4				
21:20	206.6	8.2	208.0	8.0	207.1		
21:25	209.1	8.8	212.7	8.0	209.1		
21:30	210.2	8.2	213.6	8.0	211.9		
21:35	211.8	8.1	217.5				
21:40	215.2	7.7	215.0	7.0	215.9		
21:45	212.8	8.7	215.7	8.9	216.0		
21:50	209.3	8.9	211.2	8.3	213.4		
21:55	208.4	8.5	210.7				
22:00	204.1	8.9	209.1				
22:05	200.8	8.4	200.9				
22:10	208.2	7.0	197.3	7.8	200.8		
22:15	208.9	7.3	207.4				
22:20	206.8	7.2	201.2	6.8	209.8		
22:25	203.9						
22:30	208.9						
22:35	214.3	7.2	216.1				
22:40	216.7						
22:45	212.7	7.2	213.5				
22:50	216.5						

	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
22:55	216.1	5.2	216.0				
23:00	216.2	5.9	220.4				
23:05	215.3	5.7	216.9				
23:10	221.8	6.8	217.6				
23:15	216.4	6.7	218.1	7.2	215.5		
23:20	213.5	7.2	213.9	7.0	215.9		
23:25	219.7	6.1	221.9				
23:30	219.7	6.1	222.0				
23:35	222.3	5.8	224.4	6.3	221.5		
23:40	224.9	6.1	223.9	6.8	216.3		
23:45	226.6	6.0	224.0	6.1	220.0		
23:50	227.4	5.7	223.9	6.0	219.9		
23:55	224.7	6.0	220.1				
<b>Average</b>	188.7	4.0	203.8	3.9	203.4		
<b>Max</b>	355.4	8.9	357.9	8.9	336.0		
<b>Max Hour</b>	13:45	22:00	13:30	21:45	13:45		
<b>Min</b>	2.9	.7	22.9	.7	1.6		
<b>Count</b>	174	146	146	89	89	0	0
<b>Total</b>							