

## Daily Summary Report

Site: Lidar "Q" (PAM35)

5/31/2022

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	20.7	991.00	93.0	.9	36.5	.00	1.4	51.8	-.02
00:05	20.7	991.00	93.0	.3	36.4	-.04	1.1	61.3	-.11
00:10	20.6	991.00	93.0	.3	222.6	.00	.8	54.6	-.05
00:15	20.6	991.00	93.0	.5	229.1	.03	.3	64.4	.00
00:20	20.4	991.00	94.0	.2	203.4	-.01	.5	61.1	-.02
00:25	20.4	991.00	94.0	.6	227.7	.02	.3	13.6	-.02
00:30	20.2	991.00	94.0	.5	220.0	.03	.4	10.6	-.06
00:35	20.2	991.00	94.0	.4	224.1	-.01	.3	357.3	-.02
00:40	20.1	991.00	94.0	.5	240.4	-.03	.4	297.0	-.02
00:45	20.1	991.00	94.0	.2	346.3	.00	.4	337.4	.01
00:50	20.1	991.00	94.0	.3	313.8	.00	.4	319.7	-.02
00:55	20.1	991.00	94.0	.5	274.9	-.01	.7	292.0	-.01
01:00	20.0	991.00	94.0	.2	260.0	.01	.6	311.4	.00
01:05	20.0	991.00	94.0	.3	274.8	.08	.6	318.5	.04
01:10	19.9	991.00	94.0	.2	195.5	.03	.4	301.3	.03
01:15	19.9	991.00	94.0	.2	185.6	.06	.3	280.6	.08
01:20	19.8	991.00	95.0	.2	236.0	.01	.4	293.9	-.02
01:25	19.8	991.00	95.0	.4	43.5	-.02	.4	358.0	-.03
01:30	19.8	991.00	95.0	.4	343.2	.04	.5	335.0	.06
01:35	19.8	991.00	95.0	.5	1.0	.07	.6	354.9	.07
01:40	19.7	991.00	95.0	.7	32.4	.00	.7	28.7	-.06
01:45									
01:50									
01:55									
02:00	19.5	991.00	95.0	1.1	239.3	.16	.9	255.8	.17
02:05	19.5	991.00	95.0	.7	192.2	.03	.7	233.7	-.02
02:10	19.5	991.00	95.0	.8	151.1	.07	1.2	225.8	.03
02:15	19.5	991.00	95.0	.7	179.2	.06	1.3	230.9	.01
02:20	19.4	991.00	95.0	.7	178.6	.07	.9	232.5	.01
02:25	19.4	991.00	95.0	.7	181.8	.01	1.0	203.7	-.01
02:30	19.4	991.00	95.0	.4	227.0	.05	.8	210.1	.00
02:35	19.4	991.00	95.0	.3	307.5	.01	1.0	240.3	-.02
02:40	19.3	992.00	95.0	.2	293.0	.07	1.0	235.0	.06
02:45	19.3	992.00	95.0	.2	238.7	.09	1.3	231.2	.03
02:50	19.2	992.00	95.0	.4	176.3	.11	1.3	223.5	.07
02:55	19.2	992.00	95.0	.6	212.8	.03	1.8	227.2	.01
03:00	19.2	992.00	95.0	1.0	220.2	.04	2.4	231.4	.03
03:05	19.2	992.00	95.0	1.5	235.3	.06	2.9	239.2	.07
03:10	19.2	992.00	95.0	1.4	235.1	.00	2.6	240.2	-.02
03:15	19.2	992.00	95.0	1.4	236.7	.06	2.8	244.1	.07
03:20	19.1	992.00	95.0	1.3	242.9	.01	3.0	239.5	.01
03:25	19.1	992.00	95.0	.9	230.3	-.07	2.6	235.2	-.06
03:30	19.0	992.00	95.0	.3	251.1	.00	2.2	236.1	-.07
03:35	19.0	992.00	95.0	.1	271.1	.03	1.8	240.3	.02
03:40	19.0	992.00	95.0	.2	209.4	-.01	1.4	236.6	-.01
03:45	19.0	992.00	95.0	.2	298.1	.03	1.3	241.4	-.02
03:50	18.8	992.00	95.0	.1	322.3	.01	1.0	240.7	-.03
03:55	18.8	992.00	95.0	.2	254.5	.07	1.4	238.4	.03
04:00	18.8	992.00	95.0	.5	263.0	-.01	2.0	247.7	-.01
04:05	18.8	992.00	95.0	.6	250.3	.05	2.1	248.2	.06
04:10	18.8	992.00	95.0	.7	255.4	.02	2.2	254.1	.00

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
04:15	18.8	992.00	95.0	1.1	254.4	.01	2.6	251.3	-.01
04:20	18.7	992.00	95.0	.5	176.9	.00	1.7	248.4	-.04
04:25	18.7	992.00	95.0	.9	283.2	.05	2.6	255.3	.04
04:30	18.7	992.00	95.0	.5	312.1	.05	1.8	260.8	.01
04:35	18.7	992.00	95.0	.5	338.7	.03	1.6	263.3	-.02
04:40	18.6	992.00	95.0	.3	343.4	.08	1.4	263.2	.00
04:45	18.6	992.00	95.0	.3	191.4	.04	1.4	259.9	-.03
04:50	18.5	992.00	95.0	.5	159.6	.10	1.2	245.5	.02
04:55	18.5	992.00	95.0	.9	190.1	.19	1.5	235.3	.11
05:00	18.5	992.00	95.0	1.3	216.8	.17	2.0	236.7	.11
05:05	18.5	992.00	95.0	1.4	213.9	.17	1.8	235.8	.12
05:10	18.5	992.00	96.0	1.4	210.3	.14	1.9	234.4	.08
05:15	18.5	992.00	96.0	1.5	196.0	.15	2.0	225.4	.13
05:20	18.4	992.00	96.0	1.5	172.7	.12	1.9	211.3	.19
05:25	18.4	992.00	96.0	1.6	164.9	.02	1.8	205.2	.06
05:30	18.4	992.00	96.0	1.5	168.3	.03	1.7	204.8	.08
05:35	18.4	992.00	96.0	1.3	164.0	-.06	1.6	197.2	-.04
05:40	18.3	992.00	96.0	.7	152.6	.02	1.5	185.4	.01
05:45	18.3	992.00	96.0	.2	180.2	.02	1.0	178.7	-.02
05:50	18.2	992.00	96.0	.7	28.5	.07	.5	116.3	.08
05:55	18.2	992.00	96.0	1.0	16.2	-.07	1.0	38.7	.18
06:00	18.1	992.00	96.0	1.2	7.2	-.15	1.2	16.2	.11
06:05	18.1	992.00	96.0	1.6	8.9	.10	1.4	12.7	.22
06:10	18.1	992.00	96.0	1.2	28.3	.04	1.1	15.5	.14
06:15	18.1	992.00	96.0	1.3	34.5	.00	.8	34.6	.10
06:20	18.1	993.00	96.0	1.2	34.7	.06	.7	42.2	.06
06:25	18.1	993.00	96.0	.8	17.0	-.05	.6	44.0	-.02
06:30	18.0	993.00	96.0	.8	16.4	.03	.8	9.9	.06
06:35	18.0	993.00	96.0	1.3	19.4	.05	1.4	10.7	.04
06:40	17.9	993.00	96.0	.8	28.8	.05	1.3	13.7	.03
06:45	17.9	993.00	96.0	.8	60.2	-.01	.9	30.0	-.01
06:50	17.9	993.00	96.0	.7	58.4	.01	.7	27.7	.03
06:55	17.9	993.00	96.0	.3	76.8	.06	.6	37.2	.09
07:00	17.9	993.00	96.0	.7	42.1	-.09	.9	22.8	-.07
07:05	17.9	993.00	96.0	.3	149.8	.01	.5	124.7	.19
07:10	17.9	993.00	96.0	1.1	25.6	.14	1.4	24.9	.13
07:15	17.9	993.00	96.0	.7	17.6	.03	.9	19.1	.24
07:20	18.1	993.00	96.0	.4	27.5	-.08	.6	20.6	.10
07:25	18.1	993.00	96.0	.3	72.3	.01	.6	52.6	.11
07:30	18.3	993.00	95.0	.4	86.8	-.02	.7	71.7	.06
07:35	18.3	993.00	95.0	.3	223.6	.08	.6	60.2	.05
07:40	18.5	993.00	95.0	.5	321.0	-.01	.7	14.7	-.05
07:45	18.5	993.00	95.0	.5	296.9	.00	.6	340.0	.01
07:50	18.7	993.00	95.0	.3	117.7	.04	.4	6.1	.02
07:55	18.7	993.00	95.0	.4	84.9	.16	.4	48.1	.13
08:00	19.0	993.00	95.0	.5	124.2	-.07	.3	52.5	.01
08:05	19.0	993.00	95.0	.5	110.8	-.08	.5	20.2	-.07
08:10	19.3	993.00	95.0	.4	119.8	-.08	.3	69.7	-.05
08:15	19.3	993.00	95.0	.4	54.8	.09	.3	28.8	.03
08:20	19.5	994.00	94.0	.2	107.3	.13	.4	78.6	.07
08:25	19.5	994.00	94.0	.3	58.3	-.02	.4	11.6	-.03
08:30	19.8	994.00	94.0	.4	47.1	.01	.5	43.6	-.03
08:35	19.8	994.00	94.0	.4	18.5	.12	.5	36.6	.10
08:40	20.1	994.00	94.0	.5	351.1	.04	.4	329.5	.11
08:45	20.1	994.00	94.0	.4	51.9	-.24	.4	24.8	-.29
08:50	20.6	994.00	91.0	.4	58.7	.08	.5	3.7	.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
08:55	20.6	994.00	91.0	.5	299.5	.13	.6	317.3	.19
09:00	21.6	994.00	88.0	.4	160.0	.20	.4	11.6	.17
09:05	21.6	994.00	88.0	.3	19.3	-.25	.6	350.2	-.33
09:10	23.2	994.00	80.0	.2	113.4	-.40	.5	82.8	-.55
09:15	23.2	994.00	80.0	.7	37.7	-.34	.5	29.1	-.52
09:20	24.0	994.00	75.0	.8	3.6	-.15	.8	17.9	-.35
09:25	24.0	994.00	75.0	.6	349.8	.10	.7	347.7	.16
09:30	24.4	994.00	70.0	.8	196.8	.18	1.0	226.9	.09
09:35	24.4	994.00	70.0	.8	166.4	.37	.7	175.6	.35
09:40	24.7	994.00	67.0	1.1	108.5	-.08	1.2	112.5	-.09
09:45	24.7	994.00	67.0	1.8	120.7	.05	2.0	120.8	-.01
09:50	25.5	994.00	67.0	.9	205.5	-.05	.8	216.2	.06
09:55	25.5	994.00	67.0	1.2	177.1	.13	1.3	179.9	.20
10:00	25.7	994.00	65.0	.8	215.8	.00	.9	204.3	-.04
10:05	25.7	994.00	65.0	1.0	129.4	-.20	1.4	125.1	-.27
10:10	26.2	994.00	64.0	1.2	255.2	-.01	1.4	253.2	.00
10:15	26.2	994.00	64.0	1.2	248.7	.15	1.3	241.5	.19
10:20	26.7	994.00	63.0	1.2	249.3	-.02	1.4	228.8	.08
10:25	26.7	994.00	63.0	1.9	247.5	-.18	1.9	242.3	-.09
10:30	26.8	994.00	62.0	1.9	219.9	-.46	2.0	218.6	-.47
10:35	26.8	994.00	62.0	2.2	210.0	.00	2.3	211.8	.00
10:40	27.8	994.00	59.0	2.3	220.5	.23	2.2	218.9	.29
10:45	27.8	994.00	59.0	1.7	236.2	-.25	1.8	221.0	-.19
10:50	28.2	994.00	57.0	1.6	208.0	-.22	1.7	206.9	-.28
10:55	28.2	994.00	57.0	2.4	148.9	-.25	2.9	152.1	-.18
11:00	28.0	993.00	56.0	2.0	129.8	-.23	2.3	137.1	-.28
11:05	28.0	993.00	56.0	2.2	162.3	-.27	2.5	155.4	-.17
11:10	28.0	993.00	55.0	2.0	138.8	.22	2.1	130.0	.30
11:15	28.0	993.00	55.0	1.5	203.5	-.06	1.6	217.7	-.13
11:20	28.1	993.00	55.0	2.0	232.5	-.27	2.4	227.0	-.20
11:25	28.1	993.00	55.0	1.9	234.7	-.15	2.2	230.0	-.01
11:30	28.5	993.00	54.0	2.1	240.2	-.06	2.1	234.5	-.02
11:35	28.5	993.00	54.0	1.7	252.1	.05	1.9	241.1	.14
11:40	28.5	993.00	54.0	2.1	242.6	.07	2.0	242.8	.16
11:45	28.5	993.00	54.0	1.2	277.4	.40	1.1	259.9	.52
11:50	28.2	993.00	53.0	.7	336.2	.07	.8	304.8	.08
11:55	28.2	993.00	53.0	1.0	319.8	-.21	1.1	310.2	-.37
12:00	28.5	993.00	53.0	1.2	233.8	-.68	1.9	233.2	-.96
12:05	28.5	993.00	53.0	1.7	222.4	-.48	2.4	222.2	-.45
12:10	28.9	993.00	52.0	1.7	200.3	-.53	1.8	214.0	-.69
12:15	28.9	993.00	52.0	1.9	200.1	.21	1.9	205.3	.25
12:20	29.2	993.00	51.0	.9	176.3	.12	1.1	194.5	.20
12:25	29.2	993.00	51.0	1.2	114.2	-.91	1.8	120.9	-1.08
12:30	29.6	993.00	51.0	1.0	52.4	-.36	1.2	64.9	-.40
12:35	29.6	993.00	51.0	1.9	179.0	.04	2.3	177.9	.00
12:40	29.7	993.00	50.0	1.5	191.8	.31	1.4	194.6	.50
12:45	29.7	993.00	50.0	.6	73.5	.32	.7	108.7	.38
12:50	29.4	992.00	51.0	.5	295.3	-.42	.7	224.4	-.68
12:55	29.4	992.00	51.0	2.0	222.1	-.53	2.5	212.5	-.73
13:00	30.3	993.00	48.0	2.0	213.8	.16	2.2	223.9	.08
13:05	30.3	993.00	48.0	2.3	218.7	.23	2.4	218.6	.25
13:10	29.8	992.00	48.0	1.2	236.3	.14	1.4	236.4	.26
13:15	29.8	992.00	48.0	1.5	146.6	-.40	1.8	145.3	-.60
13:20	30.0	992.00	49.0	1.5	241.1	.02	2.0	220.7	-.08
13:25	30.0	992.00	49.0	2.6	246.5	.08	3.0	243.2	.07
13:30	30.3	992.00	50.0	2.7	257.1	.09	2.8	246.2	.13

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
13:35	30.3	992.00	50.0	1.5	172.8	.30	1.6	174.9	.12
13:40	30.1	992.00	50.0	1.1	162.8	-.62	1.3	211.7	-.88
13:45	30.1	992.00	50.0	2.3	208.8	-.48	2.7	216.8	-.52
13:50	30.8	992.00	49.0	2.4	234.3	-.16	2.9	233.3	-.19
13:55	30.8	992.00	49.0	2.2	260.3	-.03	2.4	251.0	-.02
14:00	30.5	991.00	49.0	2.4	282.7	.10	2.3	283.3	.00
14:05	30.5	991.00	49.0	1.6	250.7	-.18	2.0	255.8	-.26
14:10	30.5	991.00	50.0	1.3	263.2	-.55	1.5	256.1	-.46
14:15	30.5	991.00	50.0	1.5	195.6	-.42	1.6	204.1	-.34
14:20	30.4	991.00	49.0	2.4	178.8	.08	2.5	177.7	.19
14:25	30.4	991.00	49.0	1.7	165.5	-.38	2.0	163.0	-.42
14:30	31.4	992.00	48.0	1.4	221.0	.41	1.4	221.3	.57
14:35	31.4	992.00	48.0	1.2	268.3	-.03	1.4	256.3	-.17
14:40	31.1	991.00	46.0	1.3	223.0	-.08	1.4	233.8	-.18
14:45	31.1	991.00	46.0	1.5	205.7	-.35	2.1	208.1	-.33
14:50	31.0	991.00	47.0	2.5	210.2	.23	2.7	214.0	.30
14:55	31.0	991.00	47.0	2.0	189.7	.18	2.1	190.7	.17
15:00	31.2	991.00	46.0	1.5	195.8	-.47	2.0	212.9	-.44
15:05	31.2	991.00	46.0	1.2	192.6	-.40	1.6	209.4	-.60
15:10	31.8	992.00	46.0	3.7	235.9	-.12	4.1	235.1	-.15
15:15	31.8	992.00	46.0	3.1	215.1	.54	3.1	216.7	.68
15:20	31.8	991.00	43.0	1.3	216.2	.63	1.4	231.2	.81
15:25	31.8	991.00	43.0	1.5	9.4	.20	1.5	359.0	.10
15:30	30.9	989.00	45.0	1.4	309.2	-.26	1.6	300.2	-.34
15:35	30.9	989.00	45.0	1.0	315.1	-.38	1.3	302.7	-.53
15:40	31.4	991.00	46.0	1.4	294.5	-.46	1.8	283.7	-.66
15:45	31.4	991.00	46.0	2.0	297.7	-.32	2.4	297.2	-.45
15:50	30.8	989.00	48.0	1.1	228.7	-.16	1.2	239.0	-.27
15:55	30.8	989.00	48.0	1.7	214.6	-.31	2.3	215.6	-.34
16:00	31.3	991.00	47.0	1.9	206.9	-.19	2.1	206.2	-.29
16:05	31.3	991.00	47.0	1.7	198.5	-.42	2.0	197.4	-.52
16:10	31.7	991.00	45.0	1.8	141.6	-.08	1.7	135.5	.02
16:15	31.7	991.00	45.0	2.1	102.7	.02	2.2	104.4	.05
16:20	31.7	991.00	45.0	1.0	55.5	-.32	1.1	42.1	-.42
16:25	31.7	991.00	45.0	.9	353.0	-.08	1.0	326.9	-.10
16:30	32.0	992.00	45.0	.9	30.6	.08	1.2	18.6	-.02
16:35	32.0	992.00	45.0	2.1	203.6	-.32	2.4	217.3	-.50
16:40	32.2	992.00	44.0	2.0	238.1	.08	2.3	241.5	.13
16:45	32.2	992.00	44.0	1.0	180.7	.63	1.0	171.4	.67
16:50	32.2	991.00	43.0	.9	220.8	-.23	1.1	228.6	-.42
16:55	32.2	991.00	43.0	1.9	277.7	.25	2.0	273.1	.24
17:00	31.8	990.00	43.0	1.2	251.7	.66	1.2	261.0	.78
17:05	31.8	990.00	43.0	.7	251.2	-.20	.7	282.1	-.06
17:10	32.7	992.00	41.0	1.3	288.0	-.45	1.6	272.4	-.55
17:15	32.7	992.00	41.0	1.2	8.8	-.34	1.1	17.2	-.48
17:20	32.4	991.00	44.0	1.2	331.2	-.39	1.3	317.9	-.62
17:25	32.4	991.00	44.0	1.3	217.3	-.46	1.6	227.5	-.38
17:30	32.7	991.00	45.0	1.3	274.3	-.34	1.7	270.7	-.51
17:35	32.7	991.00	45.0	.8	271.0	-.75	1.0	256.4	-.90
17:40	32.8	990.00	45.0	2.4	279.3	.10	2.5	280.7	.04
17:45	32.8	990.00	45.0	3.3	280.9	.12	3.5	279.4	.17
17:50	31.9	989.00	47.0	2.1	279.5	-.20	2.3	274.0	-.17
17:55	31.9	989.00	47.0	2.3	282.9	.09	2.5	278.6	.02
18:00	32.2	990.00	44.0	2.6	273.5	.28	2.9	274.1	.32
18:05	32.2	990.00	44.0	2.2	245.0	-.04	2.7	249.0	-.07
18:10	32.1	990.00	43.0	2.1	239.4	-.05	2.4	235.6	-.05

	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	32.1	990.00	43.0	1.9	263.9	-23	2.3	251.7	-22
18:20	32.1	990.00	43.0	1.4	242.8	-26	1.8	239.5	-20
18:25	32.1	990.00	43.0	1.0	260.9	-03	1.3	256.6	-08
18:30	32.3	990.00	42.0	1.0	284.0	.04	1.5	278.8	.12
18:35	32.3	990.00	42.0	1.8	304.4	-17	1.9	299.9	-25
18:40	32.2	990.00	44.0	1.4	247.4	-53	2.0	240.0	-53
18:45	32.2	990.00	44.0	1.6	247.7	.01	2.0	257.0	.07
18:50	32.3	990.00	44.0	1.4	282.9	-18	1.9	277.5	-18
18:55	32.3	990.00	44.0	.9	280.5	-21	1.1	271.8	-13
19:00	32.7	990.00	44.0	1.1	293.3	-21	1.3	290.3	-10
19:05	32.7	990.00	44.0	.6	290.6	-08	.7	298.2	-10
19:10	32.5	990.00	42.0	.9	191.5	-15	1.0	205.6	-24
19:15	32.5	990.00	42.0	1.1	279.7	-05	1.3	271.1	-08
19:20	32.1	990.00	45.0	1.2	280.9	.05	1.4	273.6	.08
19:25	32.1	990.00	45.0	1.4	291.1	.21	1.5	292.6	.24
19:30	31.7	990.00	46.0	.8	296.3	.01	.9	286.1	-07
19:35	31.7	990.00	46.0	.8	239.2	-14	1.1	252.6	-10
19:40	31.9	990.00	48.0	.5	254.4	-12	.8	252.4	-09
19:45	31.9	990.00	48.0	.6	231.2	-22	.7	244.5	-32
19:50	32.3	990.00	48.0	.7	196.2	-05	.9	216.2	-14
19:55	32.3	990.00	48.0	1.1	210.6	-06	1.3	216.3	-08
20:00	30.8	990.00	54.0	.7	183.2	-01	.8	198.9	.02
20:05	30.8	990.00	54.0	1.0	153.7	-06	.9	161.9	-03
20:10	29.4	990.00	58.0	1.4	165.9	-04	1.6	177.9	-06
20:15	29.4	990.00	58.0	1.3	169.1	-03	1.6	189.2	-02
20:20	28.2	990.00	63.0	1.6	159.8	-03	1.7	179.7	-04
20:25	28.2	990.00	63.0	1.5	153.8	.00	1.7	175.0	-03
20:30	27.0	990.00	69.0	1.8	157.9	.00	2.0	175.9	-01
20:35	27.0	990.00	69.0	1.9	163.9	-01	2.1	185.8	.03
20:40	26.3	990.00	71.0	1.7	161.1	-02	1.9	185.3	.02
20:45	26.3	990.00	71.0	1.6	155.8	.02	1.7	190.8	.04
20:50	25.6	990.00	74.0	2.1	156.6	.03	2.1	180.8	.01
20:55	25.6	990.00	74.0	2.0	152.3	.05	2.1	175.2	.03
21:00	25.2	990.00	76.0	1.6	157.3	.01	1.9	180.3	-01
21:05	25.2	990.00	76.0	1.5	164.3	-08	1.7	174.9	-11
21:10	24.7	990.00	78.0	1.2	174.9	-04	1.3	170.1	-04
21:15	24.7	990.00	78.0	1.0	175.4	.02	1.1	171.6	.04
21:20	24.3	990.00	79.0	1.2	163.8	-03	1.2	170.8	-03
21:25	24.3	990.00	79.0	1.1	157.4	-06	1.3	158.0	-05
21:30	23.8	990.00	81.0	.6	154.3	-06	1.2	151.8	-06
21:35	23.8	990.00	81.0	.3	160.0	-04	1.1	157.7	-04
21:40	23.5	990.00	81.0	.2	77.1	.00	.8	146.3	-02
21:45	23.5	990.00	81.0	.3	67.1	-02	.8	131.3	-06
21:50	23.2	990.00	83.0	.4	32.1	-01	.5	104.6	-02
21:55	23.2	990.00	83.0	.2	64.7	-05	.4	99.8	-06
22:00	22.9	990.00	84.0	.5	22.7	-03	.6	24.2	-04
22:05	22.9	990.00	84.0	.6	358.3	-04	.8	6.3	-07
22:10	22.7	990.00	85.0	.4	.3	-06	.9	10.7	-07
22:15	22.7	990.00	85.0	.4	29.0	.01	1.0	25.9	-01
22:20	22.4	991.00	87.0	.3	29.9	-03	.7	37.1	-04
22:25	22.4	991.00	87.0	.3	271.7	-04	.5	7.4	-04
22:30	22.2	991.00	89.0	.4	244.6	-07	.4	359.8	-04
22:35	22.2	991.00	89.0	.3	272.7	-01	.6	344.3	-01
22:40	22.0	991.00	88.0	.3	253.6	.00	.5	341.8	-01
22:45	22.0	991.00	88.0	.3	221.7	-04	.5	347.1	-07
22:50	21.8	991.00	88.0	.4	197.5	-02	.6	4.6	-04



## Daily Summary Report

Site: Lidar "Q" (PAM35)

5/31/2022

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	.8	122.0	.00	1.4	169.3	.02	2.0	177.7	.03
00:05	1.0	82.9	-.09	1.2	150.6	-.01	2.1	170.1	.00
00:10	.8	72.9	-.06	1.1	155.4	-.03	2.0	174.4	.01
00:15	.8	93.1	-.01	1.3	158.7	.04	2.2	173.8	.05
00:20	.7	135.4	.00	1.6	167.9	.06	2.6	174.4	.08
00:25	.4	110.9	-.03	1.0	163.3	.00	2.0	175.8	.03
00:30	.3	96.3	-.07	.9	172.1	-.03	2.0	176.3	.01
00:35	.3	36.3	-.03	.8	188.4	.00	1.9	181.8	.00
00:40	.3	310.5	-.03	1.0	209.9	.01	2.1	189.1	.04
00:45	.4	319.4	.00	1.1	214.1	.04	2.2	196.3	.06
00:50	.5	309.7	-.04	1.2	228.0	.00	2.2	206.8	.03
00:55	.5	305.1	-.04	1.0	245.6	.00	1.9	218.8	.02
01:00	.6	325.3	-.03	.9	262.5	.00	2.1	226.0	.04
01:05	.7	342.9	-.02	.8	264.2	.02	2.0	223.0	.03
01:10	.4	357.5	-.01	1.0	236.5	.03	2.2	215.9	.04
01:15	.3	246.3	.03	1.6	225.3	.04	2.6	208.9	.05
01:20	.7	263.8	-.03	1.9	229.6	-.01	2.6	213.2	.01
01:25	.5	286.9	-.06	1.4	243.5	-.05	2.1	219.8	-.06
01:30	.6	333.1	.00	1.0	278.0	.03	1.8	244.4	.01
01:35	.7	324.2	.07	1.3	265.6	.11	1.9	239.8	.10
01:40	.6	299.1	-.08	1.3	252.7	-.02	1.8	236.9	.01
01:45									
01:50									
01:55									
02:00	2.1	264.4	.11	3.1	255.4	.07	3.6	249.0	.06
02:05	2.4	245.9	-.06	3.5	239.1	-.02	4.4	236.9	-.01
02:10	2.4	233.7	.02	3.3	234.6	.04	4.1	235.0	.06
02:15	2.3	236.9	.03	3.3	236.3	.06	4.4	236.8	.09
02:20	2.0	236.2	-.01	3.2	236.7	.04	4.2	239.6	.07
02:25	1.8	228.0	-.03	2.6	233.0	-.01	3.6	239.0	.04
02:30	1.6	231.6	.00	2.6	241.5	.08	3.8	244.3	.12
02:35	2.2	244.7	.00	3.6	246.7	.08	4.8	248.6	.10
02:40	1.9	240.2	-.02	3.0	245.8	.04	4.3	246.5	.04
02:45	2.2	238.9	.01	3.3	240.3	.05	4.4	242.7	.07
02:50	2.2	233.1	.06	3.2	235.2	.13	4.2	239.8	.16
02:55	2.8	230.2	.05	3.7	235.1	.08	4.3	239.7	.11
03:00	3.3	232.6	.03	4.1	234.7	.09	4.3	238.0	.12
03:05	3.9	237.8	.07	4.7	236.2	.12	5.2	236.7	.14
03:10	3.5	239.2	-.03	4.3	236.3	.02	5.1	236.4	.03
03:15	3.6	241.2	.12	4.3	240.0	.15	4.9	240.0	.15
03:20	4.0	239.1	.01	4.6	241.3	.05	5.1	242.3	.07
03:25	3.8	238.0	-.04	4.5	241.9	.01	4.8	243.8	.05
03:30	3.4	242.1	-.05	3.9	246.8	.01	4.2	247.7	.06
03:35	2.9	248.6	.02	3.4	252.0	.06	4.3	249.0	.07
03:40	2.6	248.0	-.02	3.5	249.8	.03	4.5	247.7	.04
03:45	2.5	250.9	.01	3.7	252.1	.02	4.7	249.7	.07
03:50	2.5	248.8	.00	3.9	249.9	.02	4.7	248.2	.06
03:55	2.7	245.8	.04	3.8	249.7	.05	4.7	248.9	.06
04:00	2.9	249.7	.01	3.9	250.0	.04	4.8	247.9	.05
04:05	2.9	250.8	.10	3.9	247.6	.15	5.0	244.1	.17
04:10	3.3	250.2	.03	4.5	246.9	.05	5.4	244.1	.08

	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	3.8	248.7	.05	4.7	247.2	.08	5.0	247.1	.11
04:20	2.9	246.7	-.02	3.9	245.7	-.02	4.6	247.4	.01
04:25	3.5	251.7	.04	4.0	254.7	.07	4.7	252.4	.10
04:30	2.7	254.8	.02	3.4	256.8	.05	4.2	254.1	.08
04:35	2.5	255.2	-.03	3.1	261.0	.01	3.8	257.9	.02
04:40	2.5	256.7	-.03	3.2	263.2	-.02	3.7	260.7	.00
04:45	2.4	258.5	-.03	3.0	264.1	.02	3.6	259.6	.06
04:50	2.0	256.8	.00	2.5	259.9	.01	3.1	256.3	.06
04:55	2.0	252.2	.06	2.4	258.3	.08	2.8	256.0	.10
05:00	2.0	256.6	.07	2.4	257.9	.10	2.9	255.9	.14
05:05	2.0	252.6	.07	2.5	253.4	.11	3.0	250.0	.14
05:10	2.1	250.4	.06	2.6	250.6	.07	3.1	247.4	.08
05:15	2.0	244.1	.05	2.4	246.8	.09	2.9	243.9	.10
05:20	1.8	224.9	.14	2.0	232.9	.13	2.5	233.8	.13
05:25	1.7	212.9	.04	1.7	219.0	.05	2.2	225.5	.08
05:30	1.9	213.2	.07	1.8	216.5	.08	2.3	225.3	.09
05:35	1.8	212.3	-.03	1.8	220.7	.01	2.1	226.1	-.01
05:40	1.6	207.3	-.02	1.8	221.6	.00	2.0	230.5	.02
05:45	1.7	214.9	-.03	1.8	227.4	.02	2.1	233.2	.07
05:50	1.4	203.8	-.05	1.7	217.9	-.04	1.9	227.3	-.01
05:55	1.1	186.0	.12	1.8	211.0	.04	1.8	222.3	.02
06:00	.4	120.4	.29	1.1	211.7	.02	1.5	229.3	.06
06:05	.4	289.0	.02	1.1	249.9	.03	1.5	253.1	.02
06:10	.7	271.3	-.03	1.3	253.1	-.01	1.6	253.9	-.03
06:15	.5	240.0	.03	1.0	251.0	.08	1.6	257.1	.10
06:20	.6	229.7	-.02	1.2	243.3	.00	1.7	246.9	.03
06:25	.6	230.1	-.03	1.3	237.5	.01	1.9	242.5	.02
06:30	.4	288.4	.02	1.1	253.4	.06	1.6	250.9	.08
06:35	.8	329.5	.00	1.1	278.6	.00	1.6	264.1	.05
06:40	1.0	349.2	.04	1.2	287.3	.02	1.7	265.7	.06
06:45	.5	324.5	-.04	1.1	260.7	-.01	1.8	255.9	-.02
06:50	.6	296.8	.03	1.4	259.8	.06	1.8	262.5	.03
06:55	.5	319.3	.03	1.1	263.3	.04	1.7	254.4	.08
07:00	1.0	334.9	-.07	1.1	283.2	-.01	1.3	279.4	.01
07:05	.7	14.6	.23	.8	319.2	-.18	1.3	272.3	-.10
07:10	1.1	344.8	.01	1.1	298.7	.01	1.3	296.3	-.01
07:15	1.0	331.1	.12	1.2	295.7	.13	1.5	289.2	.12
07:20	1.1	318.5	-.06	1.6	305.2	-.03	1.6	301.2	.01
07:25	.9	343.2	-.07	1.2	336.1	-.04	1.3	304.7	.00
07:30	.8	25.5	.02	.9	344.5	.00	.9	294.0	.01
07:35	.8	30.5	-.01	1.0	344.6	-.05	.9	305.0	.00
07:40	1.0	24.1	-.08	1.1	348.2	-.04	1.1	321.7	-.01
07:45	1.1	3.9	.06	1.7	344.0	.01	1.8	324.9	.05
07:50	1.0	359.4	-.01	1.6	333.5	-.05	1.7	319.7	-.01
07:55	1.0	354.3	-.02	1.6	318.6	-.01	1.6	298.3	.06
08:00	.9	7.6	.05	1.6	319.2	.03	1.6	301.8	.05
08:05	1.0	358.5	-.06	1.6	321.0	-.07	1.8	297.9	-.04
08:10	.4	16.0	-.04	1.2	321.7	-.10	1.6	299.8	-.09
08:15	.8	346.2	-.09	1.8	312.3	-.11	1.8	301.3	-.07
08:20	.8	349.6	-.03	1.8	318.6	-.11	2.0	310.5	-.09
08:25	.8	355.1	-.06	1.7	327.2	-.13	1.8	316.9	-.06
08:30	.7	357.5	.00	1.4	330.8	-.06	1.4	317.9	-.05
08:35	.8	354.9	-.05	1.4	330.9	-.12	1.4	317.9	-.09
08:40	.5	344.4	-.03	1.2	335.1	-.18	1.5	319.5	-.17
08:45	.7	352.6	-.21	.9	341.6	-.09	1.2	313.9	-.10
08:50	.5	9.3	.01	.7	332.9	-.05	.9	293.6	-.09



	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	.9	325.6	.13	1.2	315.4	.00	1.3	301.9	-.07
09:00	.7	325.3	-.03	1.2	311.7	-.08	1.4	295.4	-.07
09:05	.9	343.2	-.27	.9	317.6	-.09	.8	290.5	.02
09:10	.5	71.0	-.60	.4	96.2	-.58	.3	214.5	-.56
09:15	.5	72.2	-.67	.4	76.4	-.73	.4	65.1	-.78
09:20	1.0	21.8	-.51	1.1	33.2	-.51	.9	44.3	-.55
09:25	.6	354.1	.20	.8	14.9	.22	1.0	27.3	.23
09:30	1.3	230.1	.13	1.3	220.9	.25	1.3	211.7	.25
09:35	.8	177.8	.34	.8	177.3	.45	.8	179.6	.43
09:40	1.0	119.8	.02	.7	79.3	.08	.6	87.6	.17
09:45	1.8	124.1	.01	1.0	122.8	.19	.7	140.7	.39
09:50	.9	217.8	.26	.9	188.5	.46	1.1	185.0	.33
09:55	1.5	183.7	.20	1.5	179.4	.25	1.6	172.2	.23
10:00	1.1	225.2	-.16	1.2	216.6	-.20	1.2	181.7	-.16
10:05	1.8	127.4	-.40	1.7	131.0	-.41	1.5	150.7	-.32
10:10	1.3	253.6	-.08	1.3	255.6	-.05	1.1	256.7	-.14
10:15	1.2	247.7	.17	1.2	269.0	.18	1.1	274.5	.19
10:20	1.6	217.6	.10	1.6	212.9	.13	1.9	207.3	.10
10:25	1.9	234.6	.10	1.9	221.4	.08	2.2	215.8	.13
10:30	2.1	221.8	-.32	2.3	225.9	-.12	2.6	224.9	.05
10:35	2.4	214.8	-.10	2.5	214.8	.04	2.5	215.5	.14
10:40	2.0	218.7	.38	1.8	219.6	.46	1.6	221.1	.47
10:45	1.7	216.4	-.01	1.6	215.2	.06	1.6	218.9	-.02
10:50	1.8	207.2	-.26	1.9	208.4	-.25	1.8	208.4	-.28
10:55	2.9	155.0	-.13	2.9	154.8	-.04	2.9	152.7	.02
11:00	2.4	152.2	-.32	2.6	157.0	-.26	2.5	159.9	-.28
11:05	2.5	152.6	-.01	2.8	150.0	.16	2.8	147.6	.18
11:10	2.4	124.2	.33	2.5	126.1	.35	2.6	127.4	.45
11:15	1.7	227.5	-.26	1.7	225.0	-.33	1.6	217.2	-.32
11:20	2.3	222.6	-.17	2.1	217.8	-.11	2.2	213.7	-.13
11:25	2.0	230.0	.10	2.0	228.1	.19	2.0	225.7	.19
11:30	2.2	237.7	-.07	2.0	241.6	-.07	1.9	243.5	-.10
11:35	2.0	240.1	.23	2.1	242.6	.31	2.1	246.9	.32
11:40	1.8	248.5	.22	1.6	254.0	.25	1.7	262.9	.26
11:45	1.1	251.6	.65	1.1	233.1	.72	1.0	221.3	.73
11:50	.8	301.3	.02	.8	109.8	-.08	.8	123.9	-.17
11:55	1.1	305.4	-.67	1.3	287.0	-.73	1.3	272.2	-.87
12:00	2.5	232.7	-1.06	2.9	235.5	-1.08	3.1	241.0	-1.00
12:05	2.8	216.7	-.27	3.1	220.9	-.13	3.2	222.9	-.12
12:10	2.1	220.5	-1.05	2.3	218.0	-1.11	2.4	219.3	-.91
12:15	2.0	209.2	.37	2.0	209.4	.45	1.9	210.7	.52
12:20	1.1	193.0	.21	1.1	177.5	.26	1.2	178.0	.13
12:25	2.1	115.0	-1.10	2.3	102.5	-1.00	2.5	91.7	-.74
12:30	1.3	82.1	-.49	1.5	91.1	-.69	1.4	97.6	-.84
12:35	2.6	176.3	.07	2.4	178.0	.19	2.4	181.4	.43
12:40	1.1	181.6	.61	1.0	166.2	.74	1.0	153.0	.98
12:45	.7	183.4	.53	.7	105.7	.75	.7	106.5	.85
12:50	.9	254.5	-.96	.9	241.8	-1.06	1.0	86.9	-.82
12:55	2.8	209.5	-.79	2.8	204.0	-.73	2.9	196.8	-.79
13:00	2.2	224.3	.08	2.2	221.1	.19	2.3	217.5	.37
13:05	2.1	228.5	.37	2.1	235.2	.53	2.2	236.5	.63
13:10	1.6	233.0	.34	1.5	220.3	.41	1.5	200.8	.40
13:15	2.0	146.8	-.81	1.7	148.3	-.98	1.8	150.8	-1.30
13:20	2.1	218.9	-.08	2.2	217.1	.02	2.1	217.0	.07
13:25	3.1	241.3	.19	3.1	238.1	.20	3.0	239.2	.21
13:30	3.1	237.3	.29	3.1	235.4	.50	3.4	230.1	.75

	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	1.9	167.6	-.02	1.9	168.2	-.10	1.8	168.3	-.19
13:40	1.8	223.6	-1.14	2.2	215.2	-1.19	2.2	203.6	-1.14
13:45	2.6	218.7	-.38	2.7	218.8	-.39	2.6	216.9	-.35
13:50	3.0	233.2	-.12	2.8	230.2	-.02	2.5	227.6	.07
13:55	2.1	246.2	.11	2.0	242.9	.27	2.1	236.7	.42
14:00	2.3	269.1	.00	2.1	253.5	.15	2.0	238.7	.34
14:05	2.2	259.0	-.28	2.3	258.8	-.19	2.4	255.7	.00
14:10	1.4	269.6	-.04	1.4	267.1	.33	1.3	260.6	.43
14:15	1.6	210.6	-.35	1.6	211.4	-.35	1.8	201.1	-.16
14:20	2.6	180.6	.37	2.6	182.9	.58	2.7	186.2	.76
14:25	2.0	169.3	-.35	2.1	169.5	-.28	2.3	175.4	-.20
14:30	1.4	218.9	.60	1.5	217.7	.57	1.7	214.6	.60
14:35	1.5	251.3	-.30	1.6	250.7	-.45	1.8	250.3	-.44
14:40	1.3	227.3	-.22	1.3	229.0	-.11	1.3	228.9	-.03
14:45	2.6	211.1	-.14	2.8	213.4	.04	3.0	212.8	.10
14:50	2.7	215.5	.50	2.7	216.3	.71	2.8	214.4	.77
14:55	2.1	188.8	.05	1.8	188.4	-.02	1.8	192.0	-.07
15:00	2.3	213.7	-.36	2.3	214.4	-.29	2.4	213.6	-.23
15:05	1.8	207.7	-.76	2.2	206.0	-.75	2.5	199.9	-.70
15:10	4.0	238.0	-.27	4.1	242.4	-.48	4.2	246.0	-.61
15:15	3.0	218.1	.86	2.9	215.8	.96	2.9	219.5	.97
15:20	1.6	239.5	.83	1.5	239.0	.80	1.4	238.6	.86
15:25	1.6	342.7	.07	1.7	337.3	.13	1.7	337.3	.13
15:30	1.7	296.5	-.31	2.1	295.8	-.21	2.3	288.2	-.20
15:35	1.6	295.7	-.71	2.0	294.0	-.80	2.2	293.0	-.84
15:40	2.2	268.5	-.74	2.4	256.0	-.89	2.6	258.6	-1.04
15:45	2.9	297.8	-.60	3.2	296.5	-.79	3.3	292.9	-.90
15:50	1.6	253.6	-.36	1.8	257.7	-.34	2.1	257.2	-.24
15:55	2.7	223.9	-.27	3.1	224.2	-.23	3.4	221.5	-.29
16:00	2.4	210.1	-.28	2.5	210.8	-.29	2.7	209.5	-.14
16:05	2.2	195.6	-.48	2.1	185.5	-.35	2.1	182.5	-.30
16:10	1.7	124.9	.10	1.8	115.5	.25	1.6	121.5	.41
16:15	2.3	105.1	-.05	2.5	106.3	-.10	2.6	110.1	-.06
16:20	1.1	46.8	-.64	1.2	77.3	-.86	1.2	86.6	-1.08
16:25	1.4	328.7	-.02	1.7	335.1	.00	2.0	331.0	-.14
16:30	1.4	19.5	-.16	1.5	22.1	-.32	1.7	20.3	-.48
16:35	2.5	222.5	-.77	2.5	220.7	-.88	2.8	219.5	-.96
16:40	2.3	243.2	.19	2.3	241.9	.26	2.2	240.4	.31
16:45	1.1	158.0	.84	1.1	149.9	1.04	1.0	153.0	1.22
16:50	1.3	231.8	-.67	1.5	239.2	-.72	1.6	247.1	-.87
16:55	2.2	266.0	.36	2.2	270.4	.40	2.3	272.3	.41
17:00	1.1	257.8	.86	1.2	243.1	.93	1.1	231.6	.97
17:05	.7	356.2	.08	.5	312.4	.36	.7	258.1	.58
17:10	2.0	281.2	-.51	2.1	291.1	-.12	2.0	291.0	.13
17:15	1.2	16.8	-.39	1.2	10.1	-.24	1.4	358.9	-.24
17:20	1.3	306.8	-.83	1.3	296.5	-.87	1.3	291.8	-.82
17:25	1.8	237.0	-.16	2.0	237.1	-.20	2.0	243.3	-.30
17:30	2.1	278.4	-.57	2.2	285.2	-.52	2.4	285.2	-.53
17:35	1.3	260.5	-.99	1.3	266.8	-.98	1.5	277.6	-.99
17:40	2.8	280.5	-.07	3.2	279.9	.00	3.3	278.8	.03
17:45	3.5	276.7	.30	3.5	275.0	.42	3.5	273.6	.50
17:50	2.6	273.6	-.12	2.6	274.2	-.01	2.8	274.1	.13
17:55	2.3	275.5	-.08	2.3	270.7	-.09	2.3	268.2	-.08
18:00	3.0	276.5	.37	3.0	279.3	.43	3.0	280.0	.52
18:05	2.8	250.4	.01	2.7	250.8	.11	2.6	250.9	.10
18:10	2.5	237.9	-.05	2.7	240.1	-.07	2.7	241.8	-.06

	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	2.7	251.5	-.10	2.7	254.9	-.05	2.7	253.7	-.05
18:20	2.1	239.2	-.06	2.1	240.2	.08	2.2	241.1	.19
18:25	1.6	250.2	-.14	1.7	249.0	-.13	1.7	252.7	-.02
18:30	1.5	278.9	.25	1.5	278.4	.39	1.6	273.5	.46
18:35	1.8	298.7	-.44	1.6	296.3	-.46	1.5	292.9	-.57
18:40	2.1	239.8	-.54	2.3	243.1	-.59	2.4	247.5	-.55
18:45	2.2	262.9	.16	2.2	264.5	.27	2.3	265.8	.34
18:50	1.9	271.3	-.13	2.1	269.1	-.09	2.1	267.3	-.14
18:55	1.3	267.9	-.06	1.4	264.8	-.01	1.5	265.4	.03
19:00	1.5	283.2	-.13	1.6	281.1	-.13	1.8	280.6	-.06
19:05	.8	306.5	-.08	.7	318.8	-.08	.9	333.9	-.12
19:10	1.2	213.1	-.33	1.4	213.1	-.41	1.6	217.4	-.46
19:15	1.5	272.8	-.10	1.7	267.5	-.04	1.7	265.3	.00
19:20	1.4	269.8	.13	1.4	266.5	.20	1.4	263.8	.24
19:25	1.4	290.4	.25	1.4	290.4	.30	1.2	290.8	.33
19:30	.9	283.9	-.15	1.1	283.2	-.21	1.2	288.7	-.25
19:35	1.3	256.8	-.09	1.3	260.0	-.02	1.2	261.9	.06
19:40	.8	252.7	.05	.7	251.9	.11	.7	255.2	.10
19:45	.9	258.9	-.32	1.0	258.6	-.25	1.0	258.2	-.22
19:50	1.0	221.3	-.26	1.0	224.1	-.30	1.0	230.3	-.33
19:55	1.4	220.4	.00	1.4	222.5	.07	1.4	221.8	.09
20:00	1.0	200.2	.05	1.0	200.7	.12	1.1	201.0	.12
20:05	.9	168.2	.01	1.0	179.6	.10	1.1	186.8	.12
20:10	1.5	182.5	-.05	1.4	183.9	-.02	1.3	183.6	.01
20:15	1.6	194.9	.01	1.6	195.5	.06	1.4	194.4	.08
20:20	1.7	186.4	-.02	1.6	183.5	.03	1.4	183.1	.06
20:25	1.6	185.8	-.04	1.5	186.6	.01	1.3	183.9	.02
20:30	2.1	184.9	-.01	2.0	187.3	.01	1.8	190.6	.00
20:35	2.4	195.9	.06	2.3	196.2	.07	2.1	197.1	.09
20:40	2.4	197.8	.08	2.4	199.2	.11	2.2	199.3	.11
20:45	2.3	199.4	.08	2.2	195.8	.09	1.9	194.0	.08
20:50	2.5	191.6	.02	2.7	190.8	.03	2.4	187.1	.03
20:55	2.6	188.1	.05	2.7	191.1	.09	2.5	190.7	.09
21:00	2.4	193.1	.02	2.4	194.4	.04	2.2	192.8	.07
21:05	2.2	188.9	-.11	2.5	192.0	-.07	2.3	189.7	-.04
21:10	1.6	182.2	-.07	2.1	195.0	-.03	2.3	196.8	.01
21:15	1.3	191.3	.04	1.9	204.0	.04	2.4	203.6	.07
21:20	1.4	196.6	.02	2.3	201.6	.11	2.8	203.6	.14
21:25	1.5	190.8	.00	2.5	199.1	.06	2.8	202.7	.08
21:30	1.2	185.4	-.04	2.2	199.9	.00	2.6	203.1	.03
21:35	1.0	187.5	.00	1.7	203.4	.02	2.6	205.7	.05
21:40	.8	188.0	-.01	1.7	206.6	.05	2.6	208.9	.09
21:45	.8	168.4	-.06	1.7	202.9	-.03	2.6	204.0	.00
21:50	.6	157.2	-.01	1.4	203.2	.02	2.3	204.1	.05
21:55	.6	163.4	-.05	1.6	195.6	.00	2.5	200.0	.03
22:00	.5	123.8	-.03	1.3	192.7	-.02	2.2	199.0	-.02
22:05	.2	48.7	-.06	.8	206.3	-.02	1.9	205.3	.00
22:10	.4	14.6	-.03	.4	212.0	-.01	1.6	205.9	.00
22:15	.5	32.8	.00	.3	190.2	.02	1.5	202.2	.04
22:20	.3	60.9	-.04	.6	185.6	.00	1.7	198.8	.03
22:25	.2	11.2	-.04	.6	205.7	.00	1.8	206.3	.02
22:30	.3	345.5	-.04	.5	215.1	.00	1.6	212.3	.00
22:35	.4	341.5	-.02	.5	232.9	.02	1.6	221.4	.04
22:40	.4	323.1	-.01	.5	250.9	.02	1.5	229.7	.03
22:45	.4	315.4	-.06	.5	265.4	.00	1.3	240.6	.02
22:50	.6	357.0	-.06	.3	294.3	-.01	1.0	245.2	.03



## Daily Summary Report

Site: Lidar "Q" (PAM35)

5/31/2022

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	2.8	179.9	.02	3.5	181.1	.03	4.2	180.8	.01
00:05	3.0	175.7	-.02	3.8	177.8	-.02	4.5	178.4	-.03
00:10	3.0	178.6	-.01	3.8	179.7	-.02	4.3	179.4	.00
00:15	3.0	176.9	.07	3.7	177.9	.07	4.3	176.1	.02
00:20	3.5	175.9	.07	4.3	173.2	.09	4.9	170.9	.07
00:25	3.2	178.2	.01	4.1	173.9	.01	5.0	171.7	-.02
00:30	3.2	172.0	.02	4.2	170.1	-.01	5.0	169.4	.00
00:35	3.0	175.6	-.01	4.0	174.7	-.05	4.7	173.5	-.05
00:40	3.1	183.3	.05	4.0	180.7	.06	4.7	178.8	.03
00:45	3.2	191.2	.05	4.0	187.7	.06	4.6	183.6	.05
00:50	3.1	195.3	.04	3.9	188.9	.01	4.6	186.2	.00
00:55	2.7	207.9	-.03	3.5	201.8	.00	4.2	196.8	-.05
01:00	3.2	210.6	.03	4.0	201.8	.06	4.6	196.1	.07
01:05	3.1	205.9	.07	3.8	198.0	.08	4.3	193.9	.06
01:10	3.2	203.2	.03	3.9	196.2	.06	4.6	193.1	.17
01:15	3.4	198.7	.05	4.0	195.7	.06	4.5	193.6	.05
01:20	3.3	203.9	.03	3.9	199.9	.03	4.6	197.9	.07
01:25	2.8	206.4	-.05	3.5	200.1	-.01	4.3	197.7	-.03
01:30	2.3	219.5	.00	2.9	208.1	-.01	3.6	207.2	-.01
01:35	2.4	223.4	.10	3.0	214.7	.11	3.4	207.9	.16
01:40	2.2	224.0	.04	2.9	212.9	.01	3.6	206.4	.03
01:45									
01:50									
01:55									
02:00	4.0	244.0	.09	4.5	237.9	.11	5.1	230.5	.13
02:05	5.1	233.6	.02	5.7	231.1	.02	6.2	228.4	.03
02:10	5.2	235.5	.06	5.9	233.7	.05	6.8	229.9	.06
02:15	5.6	234.7	.09	6.6	233.0	.12	7.2	233.7	.11
02:20	5.3	239.2	.06	6.3	239.2	.04	7.0	239.5	.01
02:25	4.8	240.3	.06	6.2	241.0	.05	7.1	241.1	.03
02:30	5.1	245.8	.10	6.1	246.4	.09	7.0	245.3	.08
02:35	5.7	248.8	.10	6.5	247.4	.10	7.4	244.5	.09
02:40	5.5	245.5	.04	6.5	243.4	.09	7.4	242.3	.10
02:45	5.3	242.7	.07	6.1	242.4	.08	6.8	241.6	.13
02:50	5.0	241.5	.15	5.5	240.9	.15	6.2	240.0	.15
02:55	4.8	240.2	.12	5.3	239.4	.13	6.1	238.2	.15
03:00	4.7	239.9	.11	5.3	238.9	.08	6.2	237.7	.10
03:05	5.3	238.4	.11	5.5	238.9	.13	6.2	238.3	.13
03:10	5.5	238.8	.03	5.6	239.5	.01	5.9	239.6	-.01
03:15	5.6	240.7	.11	6.0	241.9	.09	6.0	243.3	.06
03:20	5.2	243.9	.06	5.5	243.0	.08	6.3	241.6	.08
03:25	4.9	244.9	.04	5.5	243.2	.11	6.2	240.6	.04
03:30	5.0	245.6	.07	5.8	242.3	.07	6.5	240.0	.06
03:35	5.2	245.4	.10	6.0	242.2	.10	6.5	240.1	.11
03:40	5.2	243.7	.09	5.8	241.0	.06	6.4	238.7	.08
03:45	5.4	246.0	.07	5.9	242.8	.07	6.6	241.0	.09
03:50	5.5	245.4	.08	6.0	242.5	.07	6.5	241.9	.06
03:55	5.6	246.7	.05	6.4	245.6	.05	6.7	244.6	.06
04:00	5.8	246.4	.06	6.5	245.3	.04	6.9	244.4	.06
04:05	5.8	242.3	.20	6.2	241.9	.21	6.6	241.2	.22
04:10	5.8	244.3	.09	6.2	243.4	.10	6.7	241.0	.11

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
04:15	5.5	246.0	.12	6.1	244.0	.18	6.6	242.1	.21
04:20	5.1	246.1	.07	5.8	242.5	.06	6.4	240.3	.04
04:25	5.4	247.6	.13	6.0	244.2	.13	6.6	241.3	.16
04:30	4.8	250.1	.10	5.3	245.4	.09	5.8	242.8	.09
04:35	4.4	253.2	.00	4.8	248.3	.01	5.2	243.7	.04
04:40	4.3	256.2	.02	4.9	252.2	.05	5.3	248.3	.02
04:45	4.2	255.1	.07	4.7	251.8	.12	5.3	249.5	.12
04:50	3.6	252.6	.06	4.2	248.6	.08	4.8	246.6	.13
04:55	3.3	252.5	.10	3.9	248.6	.12	4.4	245.7	.14
05:00	3.4	251.9	.13	3.9	249.5	.17	4.6	248.5	.18
05:05	3.6	248.1	.16	4.2	249.6	.17	4.6	252.3	.18
05:10	3.7	246.8	.06	4.1	250.6	.09	4.5	251.0	.05
05:15	3.6	244.8	.12	4.0	247.9	.11	4.5	247.2	.11
05:20	3.2	236.6	.12	3.6	239.2	.11	3.9	240.0	.11
05:25	2.9	231.9	.10	3.5	235.0	.11	4.2	236.4	.17
05:30	3.0	230.2	.12	3.7	234.3	.14	4.4	235.2	.20
05:35	2.8	232.9	.01	3.7	235.4	.00	4.4	234.4	.05
05:40	2.7	235.0	.03	3.6	235.7	.00	4.2	234.4	.05
05:45	2.7	234.3	.10	3.3	236.5	.12	3.8	235.9	.13
05:50	2.5	229.7	-.01	3.3	232.5	.02	4.0	232.7	.01
05:55	2.3	227.0	.00	2.9	228.3	-.04	3.5	230.9	.06
06:00	1.7	236.5	.07	2.0	241.6	.12	2.4	239.0	.12
06:05	1.7	255.5	.08	2.1	255.5	.12	2.6	249.4	.14
06:10	2.0	256.6	-.01	2.4	254.8	.03	3.0	254.5	.12
06:15	1.9	256.2	.10	2.2	255.0	.11	2.8	252.4	.09
06:20	1.9	247.9	.03	2.1	251.2	.04	2.6	249.5	.06
06:25	2.4	243.3	.06	2.4	248.4	.06	2.9	249.7	.09
06:30	2.1	250.3	.10	2.4	257.6	.12	2.9	256.5	.11
06:35	2.2	258.8	.06	2.4	265.9	.06	2.9	262.4	.10
06:40	2.2	261.9	.09	2.4	269.0	.09	2.7	269.9	.14
06:45	2.1	262.5	.00	2.5	260.6	.04	3.1	256.1	.06
06:50	2.1	265.2	-.02	2.6	259.4	.03	3.2	256.4	.01
06:55	1.7	261.4	.07	1.9	259.1	.07	2.3	252.1	.08
07:00	1.6	286.1	.03	1.9	277.1	.08	2.2	266.4	.05
07:05	1.6	274.6	-.02	1.8	275.7	-.01	2.3	267.9	-.01
07:10	1.7	288.3	.00	2.2	268.5	.07	2.5	251.3	.10
07:15	1.6	291.9	.12	1.9	268.6	.13	2.4	254.8	.16
07:20	1.9	280.3	.08	2.2	266.9	.16	2.5	255.6	.15
07:25	1.8	271.4	.02	2.2	252.8	.05	2.7	239.8	.06
07:30	1.4	255.9	.03	2.0	237.5	.04	2.5	229.7	-.01
07:35	1.3	266.9	.00	1.8	245.8	-.02	2.6	234.9	-.02
07:40	1.1	286.7	.02	1.6	256.1	.07	2.2	239.3	.02
07:45	1.7	302.1	.07	1.7	279.0	.07	2.1	259.8	.13
07:50	1.6	303.0	.06	1.6	276.5	.09	1.9	257.3	.10
07:55	1.6	278.7	.05	1.9	264.3	.09	2.3	251.7	.13
08:00	1.7	284.1	.04	1.8	265.4	.13	2.3	251.7	.07
08:05	1.7	280.8	.01	1.9	263.5	.03	2.3	251.4	.05
08:10	1.6	282.7	-.07	1.8	268.2	-.04	2.2	253.5	-.02
08:15	1.9	290.6	-.02	1.9	276.8	-.02	2.1	265.9	-.03
08:20	1.9	297.3	-.04	1.9	284.9	-.01	2.1	274.9	-.01
08:25	1.7	301.0	-.02	1.8	287.8	.02	1.9	273.4	.03
08:30	1.5	296.2	.00	1.6	274.5	.02	1.7	261.4	.03
08:35	1.3	296.1	-.05	1.3	272.4	.00	1.5	253.3	.02
08:40	1.4	298.5	-.14	1.4	274.9	-.11	1.3	259.1	-.10
08:45	1.2	292.5	-.03	1.1	271.9	-.01	1.2	256.6	.07
08:50	1.1	269.1	-.07	1.2	257.3	-.01	1.3	246.5	.01

	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	1.3	283.9	-.04	1.3	268.9	.03	1.4	255.9	.04
09:00	1.4	280.7	-.08	1.3	272.5	-.07	1.3	260.6	-.03
09:05	.9	274.0	.01	1.0	256.4	-.04	1.2	243.2	-.03
09:10	.6	228.4	-.48	.8	228.9	-.49	1.1	231.3	-.37
09:15	.3	207.0	-.85	.7	212.9	-.81	1.1	217.8	-.59
09:20	.8	57.7	-.75	.6	182.8	-.90	.9	233.7	-.89
09:25	.9	45.3	.08	.7	117.5	-.30	.8	195.0	-.44
09:30	1.5	204.4	.19	1.6	207.0	.30	1.7	213.0	.35
09:35	.9	175.9	.38	1.1	179.8	.35	1.3	183.2	.27
09:40	.8	115.0	.29	.8	117.4	.32	.9	118.1	.20
09:45	.7	194.1	.60	.7	241.7	.61	.8	218.9	.57
09:50	1.1	178.7	.20	1.2	177.8	.26	1.4	180.3	.30
09:55	1.6	173.4	.12	1.9	182.1	.06	2.1	182.5	.08
10:00	1.5	182.5	-.11	1.9	187.3	-.10	2.4	186.5	.03
10:05	1.4	167.6	-.41	1.5	170.5	-.33	1.7	176.8	-.33
10:10	1.0	239.0	-.21	1.1	201.7	-.17	1.4	184.4	-.17
10:15	1.1	253.5	.29	1.0	227.1	.40	1.0	215.3	.47
10:20	2.1	208.5	.09	2.2	205.8	.12	2.1	205.3	.14
10:25	2.4	206.4	.23	2.4	202.7	.31	2.4	201.2	.33
10:30	2.9	223.0	.12	2.9	219.0	.30	2.7	217.4	.42
10:35	2.5	213.4	.24	2.7	210.3	.26	2.7	210.0	.36
10:40	1.3	222.9	.42	1.1	222.6	.47	1.1	228.1	.48
10:45	1.5	219.6	-.11	1.5	221.3	-.22	1.7	222.1	-.27
10:50	1.7	212.4	-.39	1.7	207.3	-.55	1.7	208.5	-.63
10:55	2.9	151.8	.04	2.7	153.5	-.05	2.6	155.9	-.16
11:00	2.5	162.0	-.28	2.6	160.9	-.29	2.7	160.3	-.27
11:05	3.0	148.3	.14	3.0	148.8	.13	3.0	146.1	.01
11:10	2.7	124.8	.53	2.9	121.9	.48	3.0	121.0	.46
11:15	1.5	205.8	-.30	1.6	207.7	-.32	1.8	211.7	-.34
11:20	2.4	210.5	-.29	2.4	210.6	-.45	2.2	212.8	-.52
11:25	2.2	229.5	.16	2.2	234.9	.19	2.3	241.0	.16
11:30	1.7	250.3	-.10	1.6	255.7	-.14	1.5	258.1	-.17
11:35	2.0	247.9	.24	1.5	248.0	.23	1.4	245.3	.19
11:40	1.7	269.6	.13	1.6	267.6	-.01	1.6	267.8	-.01
11:45	1.1	211.5	.80	1.2	207.8	.81	1.2	197.7	.85
11:50	1.0	133.0	-.12	.9	129.8	.05	1.0	97.9	.22
11:55	1.3	258.9	-1.01	1.4	244.3	-1.16	1.4	232.9	-1.27
12:00	3.1	243.1	-.94	3.2	244.5	-.91	3.4	245.9	-.86
12:05	3.4	227.1	-.22	3.4	229.1	-.35	3.5	231.6	-.40
12:10	2.7	216.9	-.67	2.7	208.3	-.47	2.4	203.9	-.20
12:15	2.1	211.2	.70	2.2	209.5	.83	2.2	200.9	.91
12:20	1.4	181.8	.21	1.6	187.6	.31	1.5	191.0	.42
12:25	2.4	83.9	-.44	2.4	79.1	-.21	2.4	75.0	-.26
12:30	1.2	108.2	-.95	1.2	135.6	-.97	1.6	157.4	-.85
12:35	2.5	182.5	.46	2.7	181.1	.57	2.8	181.6	.78
12:40	1.1	147.3	1.10	1.2	160.8	1.15	1.4	156.3	1.35
12:45	.6	121.7	.83	.6	107.8	.79	.5	276.2	.91
12:50	1.4	94.6	-.44	1.5	110.6	-.35	1.2	125.1	-.36
12:55	3.0	196.5	-.89	3.1	199.1	-.94	3.3	202.7	-.95
13:00	2.4	214.3	.56	2.4	207.8	.70	2.4	203.8	.77
13:05	2.3	232.9	.67	2.2	233.5	.56	2.1	231.5	.48
13:10	1.6	201.0	.30	1.6	195.2	.27	1.5	192.9	.28
13:15	1.9	160.3	-1.47	2.1	166.0	-1.51	2.1	170.4	-1.36
13:20	2.1	225.2	.08	2.2	237.3	.07	2.4	247.7	.06
13:25	2.9	242.3	.26	3.0	246.3	.30	3.1	250.6	.35
13:30	3.4	227.2	.95	3.4	222.6	1.07	3.4	223.5	1.18

	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	1.8	165.4	-.28	1.8	174.0	-.16	1.9	185.5	-.07
13:40	2.5	196.2	-1.12	2.8	190.7	-1.06	2.8	187.2	-.98
13:45	2.4	213.3	-.39	2.2	208.4	-.26	1.9	214.9	-.10
13:50	2.4	226.9	.08	2.1	227.1	.11	1.8	226.1	.07
13:55	2.2	233.1	.59	2.2	231.6	.71	2.2	230.6	.78
14:00	2.1	246.6	.42	2.0	247.2	.65	1.8	236.9	1.05
14:05	2.2	258.1	.12	1.9	258.5	.19	2.0	253.2	.21
14:10	1.2	269.9	.56	1.4	280.8	.67	1.3	273.6	.60
14:15	2.0	191.6	-.01	2.2	186.5	.14	2.1	182.4	.19
14:20	2.7	188.2	.88	2.9	184.8	1.01	2.9	181.3	1.07
14:25	2.4	179.5	-.06	2.5	180.1	.03	2.5	179.8	.16
14:30	1.8	211.1	.60	2.0	206.7	.70	2.0	207.0	.80
14:35	2.1	251.4	-.41	2.4	254.8	-.38	2.5	258.0	-.33
14:40	1.4	229.7	.19	1.5	227.7	.31	1.4	226.7	.37
14:45	2.6	217.2	.22	2.1	223.8	.20	1.9	219.9	.14
14:50	2.8	213.2	.82	2.7	216.6	.82	2.6	216.3	.82
14:55	1.9	185.1	.14	1.8	189.2	.25	1.7	194.7	.27
15:00	2.3	214.1	-.08	2.4	208.4	-.24	2.0	208.0	-.35
15:05	2.9	196.6	-.60	2.8	199.8	-.46	2.7	202.3	-.29
15:10	4.2	245.7	-.68	4.0	242.0	-.76	3.9	236.5	-.82
15:15	2.9	223.9	.95	2.9	228.9	1.02	2.9	232.6	1.07
15:20	1.4	242.6	1.04	1.5	244.8	1.17	1.6	246.4	1.30
15:25	1.6	339.1	.11	1.6	332.9	.01	2.0	325.9	.04
15:30	2.6	283.1	-.28	2.8	281.5	-.27	3.0	280.6	-.31
15:35	2.6	293.6	-.96	2.7	295.0	-.93	2.7	296.3	-1.00
15:40	2.5	261.8	-1.19	2.4	266.8	-1.31	2.2	267.2	-1.37
15:45	3.3	287.7	-.96	3.4	282.6	-.79	3.6	278.3	-.67
15:50	2.4	258.5	-.19	2.5	252.9	-.15	2.4	251.3	-.15
15:55	3.7	220.4	-.30	3.7	218.3	-.32	3.6	214.5	-.50
16:00	3.2	209.2	.01	3.4	208.6	.07	3.7	210.2	.09
16:05	2.2	181.6	-.19	2.1	185.4	-.20	1.9	195.0	-.28
16:10	1.6	126.4	.53	1.6	128.4	.73	1.7	129.5	.74
16:15	2.7	113.6	.01	2.8	115.8	.05	2.5	125.0	.06
16:20	1.2	57.9	-1.31	1.2	53.5	-1.54	1.4	55.7	-1.84
16:25	2.1	323.9	-.27	2.2	315.5	-.27	2.1	309.2	-.28
16:30	1.8	18.1	-.72	1.7	26.9	-.92	1.6	43.9	-1.08
16:35	3.0	216.6	-1.00	3.1	215.9	-1.06	3.1	213.8	-1.03
16:40	2.1	240.2	.39	2.1	240.7	.48	2.2	238.0	.54
16:45	.7	153.0	1.31	.8	265.3	1.27	1.0	272.1	1.14
16:50	1.8	253.8	-.85	2.0	244.4	-.62	1.8	241.6	-.48
16:55	2.5	276.1	.29	2.4	277.4	.20	2.4	273.9	.09
17:00	1.1	237.5	1.09	1.2	236.5	1.12	1.2	235.4	1.12
17:05	.7	247.3	.66	.6	237.7	.78	.6	221.3	.94
17:10	1.6	294.1	.13	1.2	299.9	.08	.9	288.2	.05
17:15	1.4	345.0	-.21	1.5	344.7	-.08	1.6	340.2	-.09
17:20	1.2	289.6	-.72	1.2	288.1	-.71	1.3	304.2	-.78
17:25	2.1	251.1	-.31	2.4	253.9	-.24	2.7	255.9	-.18
17:30	2.4	280.5	-.50	2.4	278.4	-.43	2.4	277.3	-.46
17:35	1.8	277.8	-1.03	1.9	279.9	-1.03	1.8	281.3	-1.05
17:40	3.3	278.2	.01	3.3	277.5	.02	3.3	277.7	.09
17:45	3.5	272.0	.60	3.5	270.9	.64	3.5	269.1	.69
17:50	3.2	271.7	.32	3.3	272.1	.43	3.3	271.3	.57
17:55	2.4	268.4	-.09	2.4	269.4	-.09	2.4	270.3	-.01
18:00	3.1	281.7	.63	3.3	280.8	.70	3.3	278.1	.67
18:05	2.4	249.6	.14	2.2	251.3	.23	2.2	252.2	.34
18:10	2.7	242.1	-.11	2.8	242.9	-.15	2.8	244.2	-.16



	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	2.7	248.6	-.04	2.8	247.6	-.01	2.7	245.9	-.04
18:20	2.4	240.6	.36	2.5	239.7	.46	2.6	242.2	.54
18:25	1.8	259.5	.13	1.8	263.0	.27	1.8	262.0	.35
18:30	1.6	272.9	.50	1.8	274.7	.48	2.0	274.7	.41
18:35	1.5	289.2	-.71	1.6	285.9	-.81	1.6	284.7	-.85
18:40	2.5	250.1	-.56	2.6	254.3	-.56	2.6	256.5	-.55
18:45	2.3	267.4	.31	2.3	267.7	.35	2.3	269.4	.38
18:50	2.1	263.1	-.12	2.1	262.8	-.11	1.8	260.3	-.10
18:55	1.5	268.4	.05	1.4	269.0	.05	1.4	272.5	.05
19:00	1.9	280.9	.02	1.8	279.6	.07	1.9	280.1	.17
19:05	.8	332.6	-.15	.9	316.5	-.15	1.0	303.0	-.17
19:10	1.9	219.1	-.48	1.9	224.2	-.53	2.1	225.6	-.57
19:15	1.7	264.1	.11	1.6	264.7	.17	1.5	261.2	.20
19:20	1.4	264.2	.29	1.5	267.4	.32	1.5	268.2	.36
19:25	1.2	289.6	.39	1.3	289.0	.40	1.2	292.7	.40
19:30	1.1	296.9	-.25	.9	304.9	-.16	.9	317.1	-.05
19:35	1.2	258.1	.09	1.2	253.2	.12	1.1	254.4	.12
19:40	.7	264.3	.10	.7	269.9	.13	.7	273.7	.14
19:45	1.0	257.6	-.23	1.0	258.3	-.23	.9	262.1	-.29
19:50	1.0	237.1	-.36	1.0	245.5	-.32	1.1	251.3	-.23
19:55	1.3	221.5	.08	1.2	221.1	.08	1.2	224.2	.14
20:00	1.1	204.4	.11	1.1	208.4	.07	1.0	208.2	.03
20:05	1.2	187.5	.11	1.2	190.6	.10	1.2	193.7	.04
20:10	1.2	183.7	.06	1.2	183.6	.09	1.2	181.6	.09
20:15	1.4	195.6	.09	1.3	196.2	.08	1.2	194.2	.08
20:20	1.3	182.4	.08	1.2	181.1	.12	1.1	179.3	.13
20:25	1.1	180.0	.04	1.0	172.3	.06	.9	165.2	.04
20:30	1.6	190.9	-.01	1.5	186.5	-.04	1.2	182.3	-.04
20:35	1.9	199.8	.10	1.6	199.5	.08	1.5	196.7	.07
20:40	1.9	201.8	.10	1.7	204.6	.09	1.5	203.8	.11
20:45	1.7	194.3	.07	1.5	195.7	.05	1.3	194.2	.04
20:50	2.2	184.3	.02	2.0	183.5	-.01	1.8	182.7	-.01
20:55	2.3	186.7	.06	2.1	183.0	.06	1.8	179.8	.04
21:00	1.9	188.2	.06	1.7	183.0	.07	1.5	180.4	.08
21:05	2.0	184.2	-.02	1.8	177.0	-.02	1.6	171.3	-.01
21:10	2.2	193.8	.02	1.9	189.7	.04	1.7	183.6	.05
21:15	2.2	202.4	.06	2.0	199.5	.05	1.8	193.5	.01
21:20	2.6	202.5	.10	2.4	201.1	.07	2.2	197.2	.06
21:25	2.6	200.2	.09	2.4	199.0	.09	2.2	194.8	.11
21:30	2.5	201.8	.06	2.3	200.9	.04	2.1	199.8	.04
21:35	2.5	206.5	.04	2.4	204.4	.04	2.2	202.8	.02
21:40	2.6	209.3	.07	2.5	207.7	.04	2.3	205.6	.04
21:45	2.9	206.7	.00	2.8	206.3	.01	2.6	203.9	.01
21:50	2.5	207.6	.05	2.4	205.7	.05	2.2	202.9	.04
21:55	2.4	202.3	.05	2.3	199.6	.07	2.1	195.8	.07
22:00	2.2	200.9	.00	2.1	198.6	.01	1.9	195.3	.03
22:05	2.1	206.9	.03	2.0	206.1	.04	1.8	202.6	.03
22:10	2.1	208.3	.01	2.1	207.9	.02	2.0	205.5	.02
22:15	2.1	207.2	.05	2.1	207.4	.07	2.0	204.8	.07
22:20	2.1	205.0	.05	2.1	204.5	.06	2.1	202.1	.07
22:25	2.3	208.5	.03	2.3	210.0	.03	2.2	208.7	.05
22:30	2.4	211.5	.02	2.4	214.0	.02	2.3	211.2	.02
22:35	2.3	218.4	.05	2.3	218.6	.07	2.2	217.6	.08
22:40	2.3	222.2	.04	2.3	221.6	.04	2.3	220.9	.04
22:45	2.3	224.4	.02	2.5	224.8	.02	2.3	222.8	.03
22:50	2.2	225.5	.05	2.3	224.3	.06	2.2	222.2	.07



## Daily Summary Report

Site: Lidar "Q" (PAM35)

5/31/2022

Interval: 005m

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
00:00	4.8	179.8	.03	5.1	177.7	5.3	173.9	.02	5.5
00:05	5.1	177.3	.04	5.4	176.1	5.8	172.4	.00	6.1
00:10	4.7	177.5	-.04	5.1	174.4	5.4	171.1	.00	5.8
00:15	4.8	172.4	.06	5.3	170.7	5.8	171.7	-.01	6.2
00:20	5.3	170.0	.02	5.8	170.5	6.3	171.4	.00	6.8
00:25	5.6	169.0	-.06	6.1	168.5	6.5	169.3	-.01	6.7
00:30	5.5	169.4	.00	5.9	169.5	6.3	169.9	.00	6.7
00:35	5.3	173.4	-.03	5.7	172.3	6.2	172.2	.08	6.4
00:40	5.2	177.2	.05	5.5	176.7	6.0	175.7	.03	6.3
00:45	5.2	182.2	.03	5.9	180.5	6.4	178.0	.10	7.0
00:50	5.3	185.1	.01	5.9	182.6	6.5	179.2	.03	7.3
00:55	4.8	191.4	-.04	5.4	185.2	6.2	181.7	-.04	6.6
01:00	5.0	192.8	.05	5.5	188.3	6.1	187.2	.09	6.6
01:05	4.8	190.8	.07	5.2	186.1	5.8	183.7	.05	6.2
01:10	5.1	190.8	.13	5.3	188.9	5.6	185.6	.22	
01:15	5.1	191.3	.07	5.6	190.6	5.9	191.7	.09	6.3
01:20	5.3	194.2	.08	5.6	191.9	6.2	191.9	.11	6.6
01:25	4.9	197.5	-.06	5.0	195.6	5.3	197.8	-.06	5.5
01:30	4.0	203.2	.00	4.2	199.6	4.3	199.7	-.01	4.8
01:35	3.9	206.5	.08	4.4	205.1	5.0	202.7	.09	5.2
01:40	4.2	203.2	.06	5.0	204.4	5.9	205.4	.01	6.0
01:45									
01:50									
01:55									
02:00	5.9	225.9	.14	6.5	220.8	7.6	221.0	.11	8.1
02:05	6.7	226.2	.00	7.2	224.0	7.7	221.9	.03	8.2
02:10	7.4	226.4	.08	8.1	224.9	8.8	223.0	.03	9.5
02:15	7.7	233.5	.14	8.0	233.0	8.4	230.2	.15	8.5
02:20	7.5	240.0	.00	7.9	239.1	8.1	238.2	.00	8.3
02:25	7.8	240.8	-.01	8.3	240.3	8.8	239.5	.00	9.2
02:30	7.7	243.6	.11	8.4	242.0	8.8	240.3	.10	9.3
02:35	8.0	241.9	.15	8.7	240.4	9.5	240.2	.12	9.0
02:40	8.1	242.0	.12	8.7	241.0	9.2	239.2	.11	9.3
02:45	7.6	240.7	.12	8.2	239.5	8.7	236.2	.18	
02:50	6.8	237.6	.21	8.1	236.7			.27	
02:55	7.2	237.4	.17	8.5	237.3	8.5	231.7	.19	8.5
03:00	7.1	237.8	.13	7.7	234.7	8.3	232.3	.20	8.7
03:05	7.0	237.7	.17	8.2	237.2			.15	
03:10	6.6	238.2	-.03	7.2	236.3	8.3	234.1	.00	
03:15	6.7	242.5	.02	7.2	240.5	7.8	239.0	.05	8.2
03:20	7.2	239.3	.11	7.8	237.4	8.4	235.3	.11	8.9
03:25	7.0	239.1	.05	7.6	237.9	8.1	237.2	.03	
03:30	7.1	237.9	.05	7.5	237.2	7.8	234.3	.08	7.3
03:35	7.0	238.3	.13	7.7	237.3	8.0	235.7	.17	8.1
03:40	7.0	236.2	.09	7.3	233.3	8.0	232.1	.06	
03:45	7.0	239.3	.06	7.5	237.5	7.9	234.1	.09	8.2
03:50	7.0	241.2	.05	7.6	238.9	7.6	236.9	.05	
03:55	7.1	243.2	.06	7.6	242.1	7.6	239.2	.05	8.3
04:00	7.2	242.2	.07	7.5	239.7	7.5	234.5	.01	7.1
04:05	7.0	239.4	.23	7.2	234.8	7.5	229.9	.14	7.7
04:10	7.1	236.5	.13	7.5	232.0	7.4	224.1	.04	7.4

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
04:15	6.9	239.1	.16	7.3	235.6	7.4	229.7	.19	8.1
04:20	7.0	238.1	.03	7.4	236.8	7.7	234.8	.11	7.4
04:25	7.2	240.3	.16	7.9	240.1	8.1	238.8	.16	
04:30	6.3	241.6	.15	6.5	242.2	6.9	241.6	.11	
04:35	5.7	241.7	.04	6.3	241.6	6.5	241.5	.02	
04:40	5.6	246.3	.00	6.2	244.9	7.0	244.8	.02	6.8
04:45	5.8	247.9	.10	6.2	247.2	7.1	245.6	.17	7.2
04:50	5.3	246.2	.12	5.9	244.1	6.8	243.6	.07	7.8
04:55	4.9	245.5	.13	5.3	244.3	6.2	243.1	.14	6.9
05:00	5.2	250.2	.24	5.7	249.1	6.1	248.3	.23	6.4
05:05	5.1	250.2	.15	5.6	246.5	6.4	243.3	.12	6.9
05:10	5.0	246.0	.10	5.6	243.0	6.3	239.2	.05	7.1
05:15	4.9	243.2	.11	5.4	239.9	6.0	236.0	.06	6.6
05:20	4.6	237.8	.07	5.2	235.7	5.6	233.7	-.02	5.9
05:25	4.7	235.5	.13	5.4	234.6	5.8	231.7	.23	6.4
05:30	5.1	233.3	.18	5.6	228.7	6.0	223.6	.36	6.5
05:35	4.9	231.0	.00	5.3	225.7	5.7	220.2	.04	5.8
05:40	4.6	233.6	.07	5.1	232.3	5.8	228.7	.13	
05:45	4.5	234.4	.17	5.0	233.0	5.3	229.2	.18	
05:50	4.6	229.7	-.04	5.4	226.9	6.0	220.1	.05	
05:55	4.0	231.7	.05						
06:00	3.2	240.2	.18	4.0	237.0	4.9	234.6	.16	
06:05	3.4	244.1	.14	4.1	240.7	4.8	236.4	.14	
06:10	3.6	250.4	.07	4.1	247.5	4.7	244.0	.07	
06:15	3.3	248.6	.13	3.9	247.0	4.6	246.6	.10	5.5
06:20	3.1	248.4	.05	3.6	245.7	4.1	242.5	.02	4.4
06:25	3.6	247.1	.07	3.9	242.9	4.4	241.4	.08	5.0
06:30	3.2	250.6	.13	3.6	247.0	3.9	244.8	.13	4.7
06:35	3.2	256.2	.13	3.6	251.9	4.2	247.2	.11	4.6
06:40	3.1	264.4	.10	3.4	260.2	3.8	254.0	.17	4.3
06:45	3.7	252.1	.09	4.3	246.0	4.6	237.3	.18	4.7
06:50	3.8	253.2	.01	4.2	247.0	4.4	236.5	.06	4.7
06:55	2.8	246.5	.00	3.3	238.2	3.8	232.1	.00	4.1
07:00	2.8	256.3	.03	3.2	245.3	3.5	233.2	.08	3.8
07:05	2.8	261.2	-.16	3.2	250.9	3.9	242.2	-.12	3.5
07:10	3.1	240.1	.15	3.6	231.5	4.0	229.1	.09	4.0
07:15	2.5	244.4	.22	2.9	237.6	3.0	229.0	.20	3.8
07:20	2.9	245.6	.17	3.2	234.9	3.5	227.3	.22	3.8
07:25	2.9	230.0	.06	3.4	225.1	3.8	219.3	.08	4.0
07:30	3.3	221.0	.03	3.5	212.4	3.7	205.0	.10	4.3
07:35	2.9	225.8	-.04	3.3	220.8	3.3	215.3	.03	3.5
07:40	2.8	226.6	.08	3.2	217.4	3.6	213.8	.11	3.8
07:45	2.5	245.6	.18	2.9	237.6	3.4	232.4	.04	3.6
07:50	2.3	244.1	.09	2.9	232.5	3.2	226.4	-.03	3.5
07:55	2.7	242.7	.14	3.1	233.1	3.3	227.0	.16	3.8
08:00	3.0	241.6	.11	3.1	234.0	3.5	228.7	.09	3.4
08:05	2.8	237.6	.09	3.1	231.7	3.3	221.8	.03	3.2
08:10	2.6	243.3	-.03	2.9	233.8	3.1	226.6	.02	3.4
08:15	2.4	251.0	-.04	2.6	240.5	2.9	229.7	-.01	3.1
08:20	2.1	262.6	.03	2.4	248.9	2.6	243.0	.02	3.0
08:25	2.0	262.5	.03	2.0	252.8	2.2	239.9	.00	2.5
08:30	2.0	250.9	.09	2.1	236.4	2.5	227.7	.11	2.9
08:35	1.8	236.5	.04	2.0	223.0	2.6	216.4	.03	3.0
08:40	1.5	243.0	-.13	1.8	231.1	2.2	222.4	-.08	2.4
08:45	1.4	248.0	.04	1.5	235.1	1.8	225.4	.08	2.1
08:50	1.5	236.5	.04	1.8	229.8	2.2	220.8	.07	2.6

	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	1.5	247.1	.08	1.8	235.2	2.2	220.8	.11	2.5
09:00	1.5	243.6	.01	1.8	225.6	2.1	213.1	.08	2.5
09:05	1.5	228.4	.00	1.8	218.9	2.1	209.9	.10	2.4
09:10	1.5	221.1	-.22	1.8	212.2	2.0	204.6	-.14	2.4
09:15	1.3	211.2	-.33	1.5	204.2	1.7	201.3	-.19	2.0
09:20	1.0	219.6	-.49	1.3	202.7	1.6	192.0	-.28	2.0
09:25	1.1	210.2	-.40	1.5	204.9	1.7	196.6	-.21	2.1
09:30	1.8	213.1	.28	2.0	209.7	2.1	201.1	.19	2.4
09:35	1.6	185.3	.27	1.8	186.4	2.2	189.6	.27	2.5
09:40	1.0	150.9	.13	1.2	162.8	1.5	172.1	.23	1.8
09:45	.9	198.0	.53	1.0	165.6	1.0	155.0	.49	1.3
09:50	1.8	179.7	.19	2.3	177.3	2.6	176.8	.17	2.7
09:55	2.2	183.7	.08	2.3	180.4	2.4	176.2	.05	2.5
10:00	2.9	187.1	.06	3.2	187.0	3.4	185.4	.08	3.6
10:05	2.0	182.4	-.39	2.2	190.4	2.1	189.8	-.29	2.3
10:10	1.6	186.1	-.12	1.8	185.2	1.7	193.7	-.02	2.0
10:15	1.2	219.8	.41	1.4	221.8	1.5	223.0	.31	1.6
10:20	2.1	204.2	.09	2.1	205.4	2.3	213.7	.11	2.5
10:25	2.3	199.5	.31	2.2	198.5	2.2	196.5	.31	2.3
10:30	2.6	215.7	.43	2.5	214.1	2.7	211.1	.39	2.9
10:35	2.5	209.0	.46	2.2	208.9	1.9	204.9	.59	1.9
10:40	1.2	211.9	.30	1.4	189.0	1.9	186.1	.13	2.2
10:45	1.6	227.7	-.39	1.6	228.2	1.5	218.2	-.48	1.5
10:50	1.6	201.1	-.78	1.5	195.2	1.4	188.4	-1.02	1.4
10:55	2.6	158.4	-.25	2.5	152.3	2.4	147.3	-.31	2.5
11:00	2.7	157.4	-.31	2.7	155.6	2.6	149.3	-.32	2.6
11:05	3.0	142.6	-.12	3.0	140.0	3.1	138.0	-.07	3.2
11:10	3.0	120.8	.33	2.9	121.4	2.7	124.4	.16	2.8
11:15	1.8	216.8	-.31	1.8	218.2	1.9	217.9	-.26	1.9
11:20	2.0	215.3	-.63	1.8	217.6	1.6	217.3	-.77	1.5
11:25	2.0	246.7	.12	2.0	255.3	1.8	265.3	-.08	1.8
11:30	1.5	260.5	-.11	1.5	263.9	1.5	266.5	-.05	1.5
11:35	1.3	247.4	.17	1.4	250.3	1.5	256.8	.14	1.5
11:40	1.7	257.9	.03	1.5	244.9	1.6	236.3	-.01	1.7
11:45	1.5	193.7	.81	1.5	189.5	1.7	178.2	.79	1.6
11:50	1.1	95.0	.22	1.2	100.6	.9	107.0	.10	.9
11:55	1.4	224.1	-1.44	1.3	218.2	1.3	222.4	-1.50	1.3
12:00	3.4	247.9	-.90	3.4	249.1	3.3	249.7	-1.02	3.3
12:05	3.5	232.4	-.34	3.3	229.3	3.4	226.9	-.34	3.7
12:10	2.2	197.9	-.02	2.0	197.7	1.9	200.4	.09	2.1
12:15	2.0	194.3	.96	2.1	194.7	2.3	190.6	.99	2.4
12:20	1.5	188.3	.51	1.6	196.6	1.6	195.6	.59	1.6
12:25	2.2	72.6	-.28	2.0	81.4	1.9	95.8	-.30	1.6
12:30	1.6	162.5	-.66	1.9	164.0	2.1	166.8	-.56	2.5
12:35	2.9	185.3	.90	2.8	188.8	2.9	191.8	.79	2.9
12:40	1.5	160.3	1.50	1.6	159.6	1.6	158.8	1.58	1.7
12:45	.6	298.0	1.05	.6	11.2	.7	105.8	1.17	.8
12:50	1.1	116.0	-.45	1.1	100.7	1.2	114.3	-.59	1.4
12:55	3.4	204.7	-.93	3.5	202.6	3.6	199.9	-.95	3.4
13:00	2.5	204.9	.86	2.6	206.0	2.6	205.8	.97	2.6
13:05	1.7	236.5	.51	1.4	239.5	1.5	243.3	.60	1.6
13:10	1.3	206.5	.23	1.3	201.6	1.3	197.5	.17	1.5
13:15	2.1	170.5	-1.23	1.9	171.6	1.9	171.5	-1.16	1.9
13:20	2.6	250.9	.01	2.4	255.7	2.5	261.5	-.03	2.4
13:25	3.1	253.8	.33	3.2	256.7	3.2	259.8	.30	3.2
13:30	3.3	225.9	1.27	3.1	226.3	3.0	226.7	1.36	2.9

	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	193.5	.03	1.6	197.5	1.3	205.4	.10	1.2
13:40	2.8	183.4	-.97	3.0	180.3	3.5	179.0	-1.12	3.6
13:45	1.8	219.2	.10	1.8	222.7	1.8	228.4	.26	1.6
13:50	1.6	215.6	.01	1.5	204.5	1.3	208.3	.08	1.4
13:55	2.3	228.8	.85	2.5	228.2	2.7	222.8	.98	3.0
14:00	1.7	233.4	1.25	1.5	225.1	1.4	218.9	1.33	1.4
14:05	2.0	250.5	.24	2.0	248.6	1.9	247.1	.31	2.0
14:10	1.3	250.5	.56	1.6	233.6	2.0	226.4	.50	2.2
14:15	1.9	181.5	.25	2.0	182.1	2.2	180.6	.37	2.3
14:20	2.9	176.3	1.03	3.0	172.0	3.2	171.5	.85	3.7
14:25	2.7	181.5	.19	2.8	176.9	2.9	171.3	.08	3.1
14:30	1.9	206.8	.82	1.9	210.6	1.9	213.8	.81	2.1
14:35	2.5	260.8	-.23	2.5	263.1	2.4	261.0	-.22	2.6
14:40	1.5	235.7	.36	1.5	237.9	1.4	236.3	.28	1.1
14:45	1.6	220.2	.12	1.7	217.8	1.8	211.7	.06	1.9
14:50	2.6	212.9	.76	2.7	213.2	2.6	211.6	.77	2.6
14:55	1.7	198.4	.36	2.1	201.1	2.1	198.4	.48	2.1
15:00	1.9	215.8	-.43	2.0	225.6	1.9	238.9	-.46	1.6
15:05	2.7	207.7	-.15	2.7	210.0	2.7	208.5	-.11	2.7
15:10	3.7	233.3	-.87	3.5	229.6	3.5	227.9	-1.00	3.5
15:15	2.9	232.8	1.12	3.0	231.8	3.1	228.9	1.14	3.1
15:20	1.7	244.5	1.31	1.8	244.5	1.7	243.7	1.31	1.7
15:25	2.1	318.2	.04	2.1	314.3	2.3	309.4	.05	2.2
15:30	3.1	279.7	-.38	3.0	280.5	3.0	279.6	-.49	2.7
15:35	2.7	299.5	-1.15	2.9	305.7	2.9	308.9	-1.25	3.0
15:40	2.3	266.3	-1.34	2.4	264.7	2.5	260.6	-1.33	2.4
15:45	4.0	277.3	-.61	4.5	275.8	4.8	276.0	-.45	4.7
15:50	2.5	247.1	-.13	2.5	242.1	2.4	240.8	-.07	2.2
15:55	3.6	209.7	-.73	3.7	205.5	3.8	201.3	-.91	3.4
16:00	3.9	211.9	.03	4.0	209.6	4.0	208.9	-.15	3.8
16:05	1.9	209.9	-.04	1.9	208.6	1.7	211.8	.44	1.7
16:10	2.0	125.3	.64	1.9	125.0	1.9	121.4	.57	1.8
16:15	2.4	138.9	-.01	2.4	148.2	2.4	151.7	-.08	2.2
16:20	1.8	59.4	-2.05	2.1	55.7	2.1	49.2	-2.14	1.9
16:25	2.1	311.9	-.40	2.2	315.0	2.4	309.8	-.41	2.7
16:30	1.6	51.6	-1.21	1.6	49.8	1.7	61.6	-1.29	1.7
16:35	3.3	216.9	-1.08	3.2	220.9	3.3	221.4	-1.11	3.2
16:40	2.2	238.0	.64	2.2	237.3	2.5	239.2	.60	2.7
16:45	1.2	272.0	.97	1.2	283.5	1.3	296.0	.80	1.4
16:50	1.5	235.3	-.46	1.4	242.7	1.2	227.4	-.40	1.1
16:55	2.4	272.9	-.01	2.5	276.1	2.3	278.3	.05	1.9
17:00	1.2	236.3	1.07	1.3	239.4	1.4	233.7	1.04	1.6
17:05	.6	206.9	1.02	.6	238.6	.8	253.3	1.00	.9
17:10	.8	277.2	.06	.7	265.9	.8	278.3	.16	.8
17:15	1.6	319.7	-.20	1.7	316.0	1.6	311.0	-.26	1.8
17:20	1.4	314.1	-.90	1.5	329.0	1.7	330.9	-1.05	1.8
17:25	2.8	255.2	-.18	2.7	254.8	2.6	259.4	-.22	2.7
17:30	2.4	277.9	-.47	2.4	270.6	2.4	267.7	-.36	2.3
17:35	2.0	275.2	-1.05	2.2	272.3	2.1	270.2	-1.10	2.2
17:40	3.3	279.1	.11	3.3	277.0	3.3	276.7	.05	3.3
17:45	3.5	266.3	.69	3.5	265.1	3.3	263.4	.62	3.2
17:50	3.2	269.2	.65	3.2	267.8	3.3	266.2	.73	3.1
17:55	2.6	269.3	-.01	2.7	268.6	2.7	268.5	.02	2.6
18:00	3.3	274.5	.57	3.5	269.2	3.6	267.6	.48	3.4
18:05	2.3	252.6	.44	2.2	250.9	2.1	248.0	.50	2.2
18:10	2.7	242.1	-.20	2.6	238.2	2.6	240.8	-.35	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
18:15	2.8	243.9	.02	2.8	241.5	2.8	241.0	-.02	2.8
18:20	2.7	242.1	.63	2.8	242.9	2.8	240.3	.67	2.9
18:25	1.8	260.2	.39	1.7	258.5	1.8	254.6	.48	1.6
18:30	2.0	273.1	.32	2.0	271.4	2.0	266.1	.15	1.9
18:35	1.6	285.8	-.84	1.7	290.0	1.7	299.0	-.64	1.5
18:40	2.7	255.6	-.51	2.7	251.8	2.9	249.2	-.46	2.6
18:45	2.3	271.0	.42	2.3	270.1	2.3	270.8	.46	2.2
18:50	1.7	261.4	-.10	1.7	266.8	1.8	268.9	-.13	1.7
18:55	1.4	274.9	.10	1.3	277.6	1.4	278.0	.11	1.5
19:00	1.9	281.7	.14	2.0	282.6	2.0	286.1	.15	2.0
19:05	1.0	291.5	-.17	1.1	294.0	1.1	299.0	-.15	1.3
19:10	2.2	225.9	-.52	2.2	226.3	2.4	229.0	-.42	2.4
19:15	1.5	263.9	.26	1.5	262.1	1.5	262.1	.34	1.6
19:20	1.5	270.1	.38	1.4	270.8	1.4	271.1	.38	1.3
19:25	1.2	296.4	.44	1.3	297.7	1.3	294.6	.37	1.4
19:30	.9	326.3	.01	1.0	335.0	1.1	337.5	.13	1.2
19:35	1.1	258.6	.11	.9	265.0	.7	262.8	.10	.6
19:40	.6	269.6	.09	.7	267.9	.7	263.3	.09	.8
19:45	.8	265.8	-.26	.9	266.2	1.0	255.0	-.23	1.0
19:50	1.1	249.2	-.21	1.1	249.3	1.0	255.7	-.21	1.1
19:55	1.1	224.8	.13	1.0	226.8	1.1	227.9	.10	1.0
20:00	1.0	212.6	.02	.8	216.1	.8	227.1	.01	.7
20:05	1.1	194.1	.06	.9	192.3	.9	192.5	.04	.9
20:10	1.2	183.7	.12	1.0	182.9	1.0	182.1	.14	.9
20:15	1.2	197.0	.06	1.2	192.4	1.1	192.6	.00	1.0
20:20	1.1	173.4	.16	1.1	174.5	1.0	168.3	.18	.9
20:25	.9	157.8	.02	.9	158.8	.9	158.7	.05	.9
20:30	1.1	179.7	-.04	1.0	177.7	.9	177.7	-.03	1.0
20:35	1.3	194.6	.07	1.2	190.9	1.1	191.0	.07	1.2
20:40	1.3	201.0	.11	1.2	199.8	1.2	201.3	.10	1.2
20:45	1.1	188.4	.01	1.0	184.0	.9	177.2	.01	.9
20:50	1.6	178.1	-.03	1.6	172.7	1.5	171.0	-.05	1.4
20:55	1.7	176.6	.06	1.6	171.0	1.5	169.0	.03	1.5
21:00	1.4	175.0	.05	1.4	171.3	1.4	167.8	.08	1.3
21:05	1.6	166.3	.01	1.6	163.6	1.5	159.6	-.01	1.5
21:10	1.6	178.7	.03	1.5	173.4	1.3	166.2	.03	1.3
21:15	1.6	187.0	.00	1.5	178.4	1.4	171.9	.02	1.3
21:20	2.0	190.1	.03	1.9	183.3	1.7	175.7	.02	1.7
21:25	2.0	188.1	.11	1.8	176.8	1.7	168.2	.10	1.6
21:30	1.9	195.9	.04	1.7	187.9	1.6	176.4	.05	1.4
21:35	2.0	202.1	.01	1.9	200.0	1.8	193.4	.00	1.6
21:40	2.1	204.2	-.01	1.9	202.3	1.9	200.0	-.01	1.7
21:45	2.4	202.5	.01	2.1	200.0	2.1	199.1	-.03	2.0
21:50	2.0	198.8	.05	1.8	196.3	1.8	193.3	.08	1.7
21:55	1.9	193.0	.10	1.8	189.5	1.7	186.0	.05	1.7
22:00	1.7	193.1	.03	1.5	191.3	1.5	184.9	.04	1.5
22:05	1.6	198.5	.01	1.5	195.4	1.3	190.7	.06	1.3
22:10	1.9	202.1	.03	1.7	199.8	1.5	195.8	.01	1.3
22:15	1.9	201.5	.07	1.7	197.2	1.5	194.9	.05	1.4
22:20	2.0	199.7	.06	1.8	195.6	1.7	192.3	.04	1.5
22:25	2.1	205.7	.03	2.0	202.6	1.8	199.0	.05	1.7
22:30	2.3	209.0	.02	2.2	207.4	2.1	204.3	.02	2.0
22:35	2.2	215.7	.07	2.2	214.1	2.0	211.4	.08	1.8
22:40	2.2	219.2	.04	2.1	217.8	2.0	215.1	.03	1.7
22:45	2.3	220.2	.01	2.3	219.6	2.2	218.4	-.03	2.0
22:50	2.2	219.4	.05	2.1	217.5	2.0	219.3	.04	1.8





## Daily Summary Report

Site: Lidar "Q" (PAM35)

5/31/2022

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	172.2	-.12	5.9	172.4	.02	6.1	174.1	-.20	6.5
00:05	172.8	-.06	6.2	173.3	-.24	6.4	174.2	-.31	6.5
00:10	172.5	-.04	6.3	173.4	-.08	6.8	174.9	-.10	
00:15	169.2	-.03	6.5	171.1	.06			.00	
00:20	171.9	.00	7.1	174.6	.04	7.2	174.2	-.07	
00:25	170.0	.00	6.9	171.5	-.03	7.7	164.8	.07	
00:30	169.9	.10	6.9	171.8	.07			.03	
00:35	172.3	.00	6.8	172.2	-.04	7.1	173.7	.06	
00:40	173.9	.05	6.8	173.4	.08	7.5	175.5	.03	
00:45	176.1	.02	7.7	174.5	.08	8.1	169.3	.13	8.8
00:50	174.1	-.02	8.1	174.3	-.01			-.08	
00:55	179.0	.11			.12			-.05	
01:00	185.6	.05	6.7	183.3	.03			.02	
01:05	177.2	.12	6.6	175.3	.08			.10	
01:10		.20			.23			.23	
01:15	192.8	.11	6.7	184.4	.11			.10	
01:20	194.9	.08	6.8	185.9	.19			.28	
01:25	197.8	-.12	6.1	195.5	-.13			-.16	
01:30	202.4	-.18	4.7	196.1	-.08	5.0	201.2	-.28	
01:35	203.3	.00			.04			-.08	
01:40	205.9	-.18	6.4	202.5	-.20			.03	
01:45									
01:50									
01:55									
02:00	217.5	.03			.14			.06	
02:05	220.0	.04	9.5	219.6	.06			-.02	
02:10	221.2	-.01			-.02			.11	
02:15	228.7	.12	8.4	225.8	.16			.18	
02:20	236.5	.01	8.5	234.6	.02	9.2	233.5	.19	
02:25	237.2	.04	9.4	236.2	-.01	10.1	233.8	.05	
02:30	239.2	.13	9.8	238.3	.11	8.9	236.5	.12	
02:35	236.7	.16	9.2	237.7	.17	8.5	232.9	-.13	
02:40	236.8	.10	8.6	233.6	.16	8.7	233.3	.25	
02:45		.15			.01			.15	
02:50		.29			.23			.30	
02:55	229.4	.18			.19			.21	
03:00	230.3	.23			.24			.20	
03:05		.13			.16			.41	
03:10		-.18			-.05			-.20	
03:15	237.0	.11			.01			-.05	
03:20	232.1	-.04			.00			.01	
03:25		.03			-.04			-.09	
03:30	224.8	.10			.00			-.04	
03:35	230.9	.17			.08			.15	
03:40		.03			-.07			.24	
03:45	231.0	.14			.05			.09	
03:50		.03			.08			-.25	
03:55	239.8	-.03			-.11			.06	
04:00	229.5	.01			-.02			-.06	
04:05	224.0	.09	8.8	225.5	.59			.58	
04:10	219.5	.26	8.0	220.4	.31	8.1	221.4		

	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
04:15	229.5	.25	7.9	218.6	.14			-.38	
04:20	234.0	.17			.14			.01	
04:25		.30			.23			.17	
04:30		.13			-.01			-.07	
04:35		-.01			.15			-.13	
04:40	244.6	-.09			-.18			-.49	
04:45	244.1	.06			.10			-.25	
04:50	240.3	.00			-.13			.23	
04:55	242.4	.13	7.6	240.5	.04			1.16	
05:00	244.7	.12	7.5	243.8	-.02				
05:05	238.0	.44	7.0	227.5	.44			-.50	
05:10	236.5	.37	7.8	230.2	.65				
05:15	232.5	-.18			-.12			2.33	
05:20	229.1	.66	6.3	221.6	.45				
05:25	227.3	-.10			.45				
05:30	216.5		5.9	211.8					
05:35	211.7		6.1	199.7	.34				
05:40		-.45			-.04			-.76	
05:45		.14			.33			-.03	
05:50		-.10			.03			-.31	
05:55									
06:00		.20			.18			.96	
06:05		.16			.43				
06:10		.09			.13			.13	
06:15	246.3	.15			.20			.42	
06:20	235.2	.04			-.02			.21	
06:25	237.8	.03			.01			.42	
06:30	241.9	.07	4.6	232.1	.04			.57	
06:35	239.1	.00	5.2	233.9	.32			-.07	
06:40	250.1	.01	4.5	240.2	.00				
06:45	228.1	.29	4.8	217.3	.46	5.1	212.8	.50	5.3
06:50	227.9	.17	4.6	218.1	.29	4.9	212.9	.20	4.5
06:55	225.5	-.09	4.2	217.0	.10	5.1	221.4	.29	
07:00	223.0	.14	4.2	215.2	.20	4.8	206.8	.12	5.6
07:05	235.3		3.9	234.6					
07:10	222.0	.20	4.8	224.6	.15			.28	
07:15	226.1	.07	4.0	218.3	.09	3.4	207.1	.24	
07:20	220.6	.10	3.7	214.2	.22	4.6	211.4	.08	5.4
07:25	213.7	.16	3.9	204.9	.23	4.5	205.0	.30	5.0
07:30	198.5	.14	4.6	195.9	.17	5.1	190.9	.23	4.9
07:35	208.1	.06	4.4	206.8	.24	5.2	199.5	.10	5.0
07:40	211.0	.04	4.0	204.8	.04	4.5	200.8	-.04	5.1
07:45	227.6	.10	4.0	221.3	.20	4.4	211.1	.05	
07:50	220.5	-.01	3.8	214.8	.08	3.7	212.3	.13	
07:55	223.3	.13	3.8	213.5	.06	4.9	214.1	.02	4.9
08:00	219.6	-.01	3.6	213.3	.06	4.4	211.5	.10	4.0
08:05	214.0	-.08	3.6	198.2	.05	4.3	194.4	.12	
08:10	220.0	.02	3.6	211.7	.00	4.2	206.2	-.02	4.6
08:15	222.2	.00	3.5	217.4	-.14	4.2	210.1	-.08	4.1
08:20	235.2	.05	3.1	221.5	-.06	3.3	209.1	-.03	3.8
08:25	226.6	.02	3.0	212.9	-.01	3.5	205.0	.01	
08:30	218.2	.25			.31			.11	
08:35	210.2	.10	3.3	204.4	.09			.16	
08:40	211.3	-.07	3.1	202.7	-.10	3.8	196.0	-.09	
08:45	216.5	.02	2.9	204.5	-.08	3.4	197.1	.01	4.3
08:50	205.3	.04	3.0	196.8	.12	3.8	197.5	.10	3.6

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
08:55	209.0	.13	2.9	202.9	.12	3.4	203.5	.11	3.5
09:00	203.9	.16	2.7	202.5	.24	3.0	193.9	.13	3.3
09:05	205.5	.13	2.6	199.1	.12	3.1	192.3	.14	3.3
09:10	201.7	.00	2.8	195.2	.04	3.2	189.4	.07	3.5
09:15	192.1	-.06	2.4	185.0	.04	3.0	177.9	.04	3.6
09:20	185.5	-.14	2.5	182.6	-.11	3.0	178.8	-.09	3.5
09:25	192.3	.05	2.5	189.4	.14	3.0	186.0	.16	3.4
09:30	194.2	.39	3.0	191.2	.47	3.5	186.1	.53	3.8
09:35	186.6	.23	2.9	187.0	.18	3.3	183.5	.21	3.5
09:40	164.6	.38	2.1	164.3	.38	2.5	168.5	.42	3.0
09:45	165.9	.32	1.8	167.2	.28	2.2	169.3	.28	2.7
09:50	175.9	.31	3.0	173.7	.39	3.3	175.4	.45	3.7
09:55	174.6	.10	3.0	174.9	.13	3.2	174.5	.09	3.6
10:00	183.4	.11	3.8	184.3	.08	4.0	182.6	.08	4.4
10:05	188.1	-.06	2.6	187.4	.01	3.0	186.7	.03	3.1
10:10	193.1	.05	2.4	192.3	.08	2.5	193.0	-.08	2.5
10:15	215.8	.09	1.8	201.4	.20	1.9	196.7	.26	1.8
10:20	208.0	.07	2.5	205.2	.08	2.5	201.6	.03	2.5
10:25	186.3	.31	2.4	181.4	.28	2.3	182.4	.23	2.4
10:30	207.7	.58	3.1	206.6	.50	3.1	209.2	.46	3.2
10:35	203.3	.53	1.9	202.0	.46	1.8	193.0	.34	1.9
10:40	184.8	-.02	2.2	187.4	-.03	2.2	185.1	.08	2.3
10:45	206.9	-.89	1.4	208.7	-.96	1.2	205.8	-.86	1.0
10:50	181.8	-1.11	1.4	180.2	-1.12	1.5	161.1	-1.11	1.5
10:55	142.7	-.43	2.5	146.8	-.59	2.9	150.8	-.70	3.0
11:00	144.7	-.39	2.6	145.1	-.51	2.6	145.3	-.50	2.6
11:05	138.8	-.23	3.3	141.6	-.24	3.6	142.0	-.33	3.8
11:10	124.0	-.03	2.8	119.6	-.11	2.8	119.7	-.15	3.0
11:15	215.4	-.18	1.9	221.4	-.24	1.8	219.3	-.18	1.8
11:20	208.1	-.91	1.4	182.9	-1.07	1.6	167.3	-1.01	1.5
11:25	269.2	-.28	1.6	274.9	-.46	1.2	285.5	-.54	1.0
11:30	266.9	-.11	1.3	261.1	-.21	1.2	266.9	-.20	1.2
11:35	254.9	.18	1.6	257.1	.10	1.4	261.1	-.02	1.4
11:40	238.9	-.02	1.6	242.3	.06	1.4	235.8	.27	1.5
11:45	168.2	.84	1.8	159.4	.74	1.6	145.7	.72	1.7
11:50	94.4	.17	1.0	84.9	.13	1.0	115.5	.10	1.0
11:55	222.6	-1.16	1.5	222.5	-.96	1.6	221.6	-.82	1.3
12:00	250.2	-1.24	3.2	247.8	-1.35	3.1	249.8	-1.12	2.1
12:05	224.8	-.34	3.9	222.4	-.49	4.0	226.7	-.47	3.5
12:10	205.5	.34	2.1	205.3	.42	2.3	188.2	.58	2.0
12:15	189.1	1.00	2.3	189.7	.99	2.2	188.2	1.06	2.3
12:20	188.4	.59	1.6	177.9	.63	1.6	172.9	.72	1.7
12:25	114.1	-.13	1.7	127.6	-.13	1.8	137.1	-.03	1.8
12:30	169.5	-.51	2.9	167.1	-.33	2.9	172.1	-.08	2.4
12:35	189.3	.66	3.2	187.5	.73	2.8	188.0	.91	3.1
12:40	157.2	1.64	1.7	155.2	1.60	1.8	150.1	1.45	2.1
12:45	85.2	1.30	.9	81.5	1.27	.8	355.4	1.20	1.0
12:50	117.4	-.95	1.4	117.9	-.87	1.1	102.7	-.79	2.0
12:55	200.6	-.90	3.6	203.7	-.94	3.3	206.1	-.75	2.9
13:00	206.0	1.07	2.4	203.9	1.13	2.7	203.0	1.12	
13:05	242.4	.73	1.6	231.2	.83	1.8	223.1	.72	1.9
13:10	131.3	.11	1.7	111.4	.09	1.6	117.1	.24	1.7
13:15	170.3	-1.25	1.7	169.8	-1.30	1.3	190.6	-1.44	1.3
13:20	262.1	-.15	2.3	268.9	-.19	2.4	276.2	-.19	2.3
13:25	259.6	.10	3.4	256.5	.01	3.3	253.3	-.14	3.2
13:30	223.9	1.22	2.9	224.4	1.06	3.0	227.6	1.01	3.4

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
13:35	205.1	.19	1.2	167.0	.34	1.5	150.5	.25	1.6
13:40	178.5	-1.05	3.6	178.0	-1.07	3.5	178.2	-1.00	2.9
13:45	232.6	.56	1.6	237.8	.68	1.9	234.8	.64	2.1
13:50	227.5	.25	1.6	228.9	.40	1.7	225.6	.50	1.5
13:55	217.6	1.15	3.1	217.6	1.17	3.2	216.7	1.25	3.3
14:00	208.6	1.29	1.4	197.7	1.24	1.5	190.7	1.16	1.5
14:05	249.1	.44	2.0	244.6	.46	1.9	245.6	.42	2.0
14:10	225.7	.51	2.3	222.5	.68	2.4	220.7	.81	2.4
14:15	177.5	.46	2.3	180.4	.52	2.3	176.3	.56	2.7
14:20	168.4	.84	3.9	166.0	.88	4.2	164.0	.72	4.3
14:25	170.8	.06	3.1	167.8	.26	3.5	170.5	.29	3.7
14:30	214.2	.78	2.4	218.1	.77	2.5	217.6	.72	2.4
14:35	265.6	-20	2.6	269.3	-27	2.8	275.5	-40	2.9
14:40	237.0	.27	1.2	242.2	.25	1.6	257.3	.17	1.7
14:45	216.7	.12	2.1	211.5	.29	1.9	208.0	.54	2.6
14:50	213.6	.50	2.5	219.9	.47	2.4	230.6	.47	2.6
14:55	207.2	.25	2.1	210.0	.26	2.3	211.6	.40	2.2
15:00	238.0	-34	1.7	243.5	-31	1.5	232.9	-26	1.6
15:05	214.4	.02	3.0	214.1	-.07	3.1	218.7	-.12	2.2
15:10	223.0	-1.34	3.3	218.5	-1.59	2.5	200.8	-1.59	3.9
15:15	224.9	1.12	3.4	223.2	1.15	3.5	219.1	.53	
15:20	241.1	1.33	1.8	231.6	1.33	1.9	233.3	1.33	2.1
15:25	307.3	.01	1.9	309.5	-.01	2.1	303.8	-.24	2.0
15:30	274.8	-.53	2.6	268.2	-.50	2.5	265.8	-.61	2.5
15:35	309.0	-1.24	3.0	306.9	-1.32	3.2	310.5	-1.33	2.6
15:40	261.4	-1.45	2.4	261.6	-1.51	2.1	261.6	-1.55	2.0
15:45	274.4	-.05	4.5	274.7	.30	4.3	272.4	.82	4.2
15:50	236.1	-.21	2.1	232.7	-.24	2.1	223.1	-.22	3.9
15:55	194.5	-1.29	3.0	192.5	-1.32	3.1	188.6	-1.43	2.5
16:00	208.4	-.05	3.7	215.2	-.06	3.4	220.3	-.10	4.2
16:05	219.7	.76	1.9	213.5	.73	2.1	216.0	.84	2.2
16:10	120.0	.74	1.9	117.4	.66	1.9	131.9	.75	1.8
16:15	155.3	-.11	2.0	154.0	-.12	2.2	144.8	-.02	1.3
16:20	29.5	-2.30	1.4	5.2	-2.33	1.7	345.7	-2.21	2.4
16:25	311.1	-.44	2.9	304.9	-.37	2.2	312.8	-.15	2.3
16:30	75.9	-1.31	1.8	104.7	-1.23	1.9	87.8	-1.13	1.9
16:35	218.1	-1.00	3.2	217.8	-.96	2.9	221.9	-.97	3.0
16:40	240.3	.41	3.1	241.3	.33	2.6	240.8	.23	3.1
16:45	304.3	.57	1.6	314.4	.44	1.3	324.4	.30	1.2
16:50	113.5	-.45	1.2	73.2	-.42	1.4	75.5	-.51	1.9
16:55	274.0	.13	1.9	264.9	.01	2.4	260.6	-.07	2.5
17:00	241.4	.86	1.6	237.5	.82	1.8	244.7	.66	
17:05	239.0	.83	1.3	241.9	.75	1.4	240.3	.61	1.7
17:10	302.2	.17	.8	316.5	.11	1.2	312.3	.13	1.5
17:15	304.8	-.47	2.0	301.7	-.57	1.8	299.3	-.65	1.6
17:20	329.0	-1.26	2.0	319.4	-1.39	1.8	328.5	-1.49	2.3
17:25	263.1	-.24	3.0	268.2	-.21	3.2	264.5	-.32	3.8
17:30	265.0	-.29	2.5	256.2	-.21	2.6	253.0	-.38	2.4
17:35	263.8	-1.16	2.4	260.5	-1.20	2.6	261.3	-1.13	3.5
17:40	276.4	-.04	3.3	277.3	-.15	3.0	280.2	-.10	2.4
17:45	262.5	.33	3.1	259.7	.25	3.3	258.7	.31	
17:50	267.1	.74	3.0	268.7	.72	2.9	268.1	.73	3.7
17:55	268.9	.36	2.7	270.4	.39	2.0	270.3	.23	2.2
18:00	263.5	.44	3.0	259.4	.46	3.5	256.6	.34	4.9
18:05	246.8	.55	2.3	251.9	.49	2.9	253.8	.72	
18:10	235.6	-.49	2.7	235.3	-.50	2.1	220.6	-.87	

	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	237.2	-.12	3.0	231.6	-.08	3.1	236.1	-.18	
18:20	241.8	.53	2.9	235.8	.49			.55	
18:25	250.3	.75	1.6	248.3	.79			.85	
18:30	263.8	.17	1.5	269.7	-.08	4.6	266.0	-.19	
18:35	305.8	-.74	1.1	325.2	-1.03	1.1	298.2	-1.11	
18:40	250.4	-.39	2.5	252.2	-.22	2.0	259.5	-.13	
18:45	270.8	.40	2.0	272.6	.49	1.6	275.5	.52	2.4
18:50	271.4	-.10	1.7	272.3	-.11	1.4	274.0	-.12	1.3
18:55	280.2	.12	1.5	280.4	.18	1.8	278.1	.29	2.1
19:00	290.1	.13	2.0	293.8	.13	2.0	296.9	.12	2.2
19:05	302.0	-.09	1.4	301.2	-.06	1.3	296.0	-.22	.9
19:10	228.1	-.43	2.5	226.0	-.49	2.5	227.2	-.53	2.5
19:15	261.4	.25	1.7	263.9	.22	1.7	265.8	.10	2.0
19:20	269.9	.42	1.5	274.1	.49	1.4	276.0	.54	1.6
19:25	297.2	.42	1.5	301.0	.38	1.7	295.3	.34	2.0
19:30	342.1	.43	1.3	339.1	.43	1.4	343.5	.34	1.3
19:35	246.4	.14	.8	241.8	.07	.9	247.9	.14	1.6
19:40	264.4	-.02	.9	267.9	-.06	.8	259.2	-.15	.8
19:45	262.2	-.26	1.1	259.3	-.23	1.1	262.0	-.13	1.3
19:50	257.0	-.21	1.2	255.8	-.15	1.2	254.7	-.18	1.1
19:55	219.9	.10	1.1	231.7	.21	1.1	232.4	.31	1.2
20:00	230.2	.05	.7	231.8	.06	.6	219.1	.18	.7
20:05	194.5	.03	.9	194.8	.13	.9	183.7	.14	1.0
20:10	183.8	.07	.9	185.4	.12	1.0	187.3	.12	1.2
20:15	193.1	.02	1.0	194.9	.01	.9	198.1	.03	1.2
20:20	168.5	.20	.9	163.2	.22	.9	164.0	.36	1.0
20:25	154.4	.08	.8	155.4	.02	1.0	152.8	.15	1.1
20:30	177.2	.02	.9	171.2	.01	1.0	186.8	-.01	.8
20:35	193.2	.14	1.1	187.1	.12	1.1	186.7	.09	1.2
20:40	198.0	.09	1.1	196.7	.15	1.0	192.3	.20	1.1
20:45	177.6	.01	.9	170.0	.02	.7	160.0	-.01	.8
20:50	170.4	-.04	1.3	169.2	-.05	1.4	164.0	-.11	1.2
20:55	166.7	.01	1.3	168.4	.05	1.2	166.7	.02	1.2
21:00	164.3	.06	1.2	161.9	.10	1.1	166.0	.10	1.0
21:05	159.8	-.02	1.4	159.8	.01	1.3	158.9	.04	1.6
21:10	164.8	.01	1.3	162.7	.04	1.2	166.6	-.06	1.2
21:15	169.4	-.03	1.4	162.6	.03	1.4	160.1	-.05	1.4
21:20	164.6	.00	1.6	162.0	-.01	1.7	156.4	-.04	1.6
21:25	160.3	.08	1.6	157.7	.07	1.7	151.4	.06	1.7
21:30	166.2	-.03	1.4	157.1	-.03	1.3	157.7	-.02	1.3
21:35	185.9	-.02	1.5	176.4	-.03	1.4	161.7	-.11	1.3
21:40	196.2	-.03	1.6	190.2	-.03	1.4	184.5	-.05	1.3
21:45	195.3	-.02	1.9	194.8	-.05	1.8	191.5	.05	1.7
21:50	189.0	.07	1.6	181.8	.04	1.5	166.3	.03	1.5
21:55	178.0	.06	1.6	168.1	.04	1.5	160.1	.12	1.6
22:00	179.6	.02	1.3	163.8	.02	1.3	154.9	.02	1.3
22:05	182.6	.02	1.2	172.3	-.03	1.3	156.7	.00	1.3
22:10	186.5	-.02	1.4	178.7	.04	1.2	167.8	.03	1.2
22:15	189.9	.02	1.3	179.7	.08	1.2	166.3	-.01	1.2
22:20	190.0	.00	1.3	184.0	.00	1.2	172.5	.00	1.5
22:25	200.1	.06	1.6	193.5	.08	1.6	196.8	.06	1.2
22:30	203.2	-.01	1.9	200.7	-.04	1.7	198.5	-.09	1.7
22:35	209.5	.08	1.8	207.3	.07	1.6	199.5	.09	1.4
22:40	212.1	.01	1.6	208.1	.04	1.5	210.5	-.04	1.5
22:45	218.7	-.01	1.8	218.2	-.03	1.7	208.9	-.03	1.6
22:50	217.4	.05	1.7	213.4	.02	1.7	207.9	.01	1.7



## Daily Summary Report

Site: Lidar "Q" (PAM35)

5/31/2022

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	175.6						
00:05	172.6						
00:10							
00:15		7.6	169.4				
00:20							
00:25							
00:30							
00:35							
00:40							
00:45	167.3	9.7	170.3				
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							
06:15							
06:20							
06:25							
06:30							
06:35							
06:40							
06:45	208.3	5.6	201.1				
06:50	208.0						
06:55							
07:00	205.9						
07:05							
07:10							
07:15							
07:20	212.8						
07:25	197.4	5.2	206.4				
07:30	185.5						
07:35	200.7						
07:40	199.4	6.2	193.3				
07:45							
07:50							
07:55	206.4						
08:00	205.6						
08:05							
08:10	200.1	5.3	196.8				
08:15	195.3	5.1	200.0				
08:20	205.2						
08:25							
08:30							
08:35							
08:40							
08:45	193.7						
08:50	194.9						



	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	181.8	3.3	189.7				
09:00	183.2	3.6	174.7				
09:05	186.2	3.4	178.3				
09:10	184.2	4.0	178.8	4.6	180.9		
09:15	173.0	4.1	170.3	4.8	166.6		
09:20	175.3	3.9	170.8	4.4	166.6		
09:25	180.5	3.7	177.2	4.2	180.0		
09:30	184.0	4.1	182.7	4.7	176.0		
09:35	179.9	4.0	179.5	4.6	176.0		
09:40	167.9	3.7	172.6	4.3	174.8		
09:45	166.0	3.1	167.7	4.2	169.5		
09:50	173.1	4.1	175.0	4.4	174.7		
09:55	175.1	3.9	176.7	4.5	180.7		
10:00	179.7	4.5	181.2	4.8	180.1		
10:05	183.7	3.4	182.3	3.9	187.1		
10:10	193.4	2.6	195.1	2.6	199.7		
10:15	200.0	1.9	195.5	2.0	196.5		
10:20	198.2	2.3	189.1	2.1	178.7		
10:25	183.1	2.2	191.1	2.2	194.9		
10:30	207.7	3.3	197.0	3.4	197.0		
10:35	189.8	2.1	193.1	2.5	183.1		
10:40	185.5	2.5	188.1	2.8	192.6		
10:45	204.4	1.0	228.0	1.1	132.8		
10:50	160.7	1.7	164.8	1.9	151.2		
10:55	146.6	2.8	145.7	2.5	143.5		
11:00	144.5	2.7	131.3	2.2	144.3		
11:05	140.4	3.4	141.6	3.8	141.4		
11:10	119.6	3.3	112.6	3.1	114.8		
11:15	222.5	1.6	220.0	3.1	185.4		
11:20	171.3	1.8	131.5	3.2	123.7		
11:25	303.3	1.0	279.9				
11:30	276.5	1.2	67.5	.9	343.9		
11:35	256.5	1.2	257.2	2.1	262.7		
11:40	233.5	1.4	224.2	1.7	181.9		
11:45	131.2	1.6	149.3	2.0	152.7		
11:50	249.8	1.1	70.4				
11:55	206.4	1.5	242.6				
12:00	251.3						
12:05	222.9	5.3	214.9				
12:10	185.0						
12:15	183.9			2.9	192.0		
12:20	172.3	1.4	185.1				
12:25	131.9						
12:30	183.1	3.5	179.9	3.8	160.0		
12:35	193.2	2.6	193.6				
12:40	158.4	1.6	180.0	3.2	187.4		
12:45	328.9	1.3	319.4				
12:50	106.2						
12:55	198.0						
13:00				2.8	202.8		
13:05	218.1						
13:10	121.7						
13:15	181.8	2.0	225.7				
13:20	280.2	2.7	271.8	3.2	277.3		
13:25	251.8	2.8	249.0				
13:30	228.6	2.9	227.1	4.6	231.5		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35	169.7	1.3	125.3				
13:40	182.4	2.7	179.2				
13:45	235.5	2.3	232.1				
13:50	208.2	2.1	220.0	1.9	212.0		
13:55	212.2	2.7	205.5	3.2	220.8		
14:00	188.5	2.0	198.1	.9	159.0		
14:05	245.0	1.7	233.4	3.1	240.5		
14:10	221.8	2.3	206.8	2.7	205.8		
14:15	172.4	2.3	203.7	2.4	155.5		
14:20	166.1	4.6	178.5	4.5	162.8		
14:25	162.6	3.8	164.2				
14:30	214.6	2.6	219.7	1.5	220.3		
14:35	276.8			3.4	278.6		
14:40	250.9	1.5	233.5	1.2	238.3		
14:45	209.5	3.0	199.5				
14:50	233.2			2.0	231.1		
14:55	219.1						
15:00	234.6	2.1	237.7				
15:05	218.1						
15:10	203.2	1.7	208.0	3.2	223.9		
15:15							
15:20	233.8						
15:25	291.3	2.1	296.3				
15:30	260.0	1.7	145.0	1.1	231.4		
15:35	301.2						
15:40	262.0	2.5	266.5	1.6	81.5		
15:45	272.2	1.8	256.4				
15:50	241.2						
15:55	172.1						
16:00	223.5	2.5	219.4				
16:05	219.4						
16:10	125.9	4.7	100.2				
16:15	144.2						
16:20	333.3	.9	337.6				
16:25	306.7	2.7	295.3	1.8	315.9		
16:30	264.2	1.2	273.3				
16:35	236.9	6.1	255.7				
16:40	233.3						
16:45	297.2	.9	350.1				
16:50	70.3						
16:55	249.8	3.6	252.4	3.0	130.1		
17:00							
17:05	234.2						
17:10	334.2						
17:15	295.4			1.6	265.3		
17:20	319.7	1.9	346.2				
17:25	263.8						
17:30	259.0	1.8	266.6				
17:35	252.6			1.8	108.0		
17:40	277.3	1.8	281.1				
17:45		2.5	257.5	2.7	250.9		
17:50	260.3						
17:55	265.9	2.8	266.9				
18:00	262.1						
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							
18:30							
18:35							
18:40							
18:45	273.1						
18:50	269.3						
18:55	281.6	2.1	284.9				
19:00	294.9	1.7	294.3	3.0	293.9		
19:05	303.0						
19:10	224.2	2.7	225.3				
19:15	260.7	.9	261.5	1.1	254.8		
19:20	279.0	1.3	273.9				
19:25	289.2						
19:30	332.6	1.4	343.1				
19:35	255.4	1.3	254.0	2.0	113.3		
19:40	256.5						
19:45	257.4						
19:50	261.5	.6	229.6				
19:55	249.8	.9	243.4				
20:00	152.3	.6	143.2				
20:05	148.7	.9	150.5				
20:10	157.6	1.1	141.2				
20:15	190.4	1.2	187.6	2.0	217.8		
20:20	147.3	.9	156.3				
20:25	135.9	.8	155.9				
20:30	180.7	.9	172.3	.9	179.9		
20:35	179.7	1.0	180.4	1.0	200.3		
20:40	195.6	1.2	206.8	.6	165.1		
20:45	164.2	.7	166.3	.8	134.5		
20:50	176.8	.9	197.6	1.1	159.2		
20:55	167.3	1.2	149.1	1.1	152.8		
21:00	165.4	1.4	126.6	.4	142.1		
21:05	150.8	1.4	149.9	2.1	158.3		
21:10	166.4	1.6	160.4	1.5	115.9		
21:15	162.0	1.2	158.7				
21:20	149.1	1.6	147.6	1.6	171.8		
21:25	145.7	1.9	143.9				
21:30	158.6	1.3	167.3				
21:35	163.5	1.7	171.1				
21:40	184.8	1.0	156.4	1.5	231.4		
21:45	183.8	1.3	168.0				
21:50	160.7	1.1	160.7				
21:55	140.3	1.6	143.1				
22:00	131.2	1.5	132.6				
22:05	152.7						
22:10	157.2	2.1	128.8				
22:15	150.6			1.6	113.6		
22:20	160.2	1.2	157.1	2.3	108.2		
22:25	171.0						
22:30	181.9	1.2	169.0				
22:35	201.4	1.7	188.5				
22:40	197.6	1.3	197.4				
22:45	207.9	1.7	215.2	2.2	223.5		
22:50	208.7	1.6	160.5				

	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	221.2	2.4	211.6	3.3	234.8		
23:00	228.4	2.2	226.1	2.2	220.3		
23:05	229.0	1.9	225.3				
23:10	227.3	1.6	227.1				
23:15	222.3	1.5	214.4				
23:20	237.1						
23:25	246.5	1.5	237.7	2.6	265.0		
23:30	228.1	2.3	233.7				
23:35	231.8	2.8	229.2				
23:40	225.3	2.7	233.4	2.8	222.8		
23:45	228.1	2.8	223.9				
23:50	212.9						
23:55	201.8						
<b>Average</b>	208.5	2.4	201.1	2.6	189.7		
<b>Max</b>	334.2	9.7	350.1	4.8	343.9		
<b>Max Hour</b>	17:10	00:45	16:45	10:00	11:30		
<b>Min</b>	70.3	.6	67.5	.4	81.5		
<b>Count</b>	187	138	138	78	78	0	0
<b>Total</b>							