

## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/3/2022

Interval: 005m

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
00:00	23.0	993.00	91.0	.6	43.7	-.01	.9	63.1	-.10
00:05	23.0	993.00	91.0	.5	337.5	-.01	.9	9.9	-.05
00:10	23.0	993.00	91.0	.4	203.0	-.03	.5	14.6	-.09
00:15	23.0	993.00	91.0	.4	149.9	-.06	.4	29.4	-.04
00:20	23.0	993.00	91.0	.9	168.2	-.02	.4	167.0	-.03
00:25	23.0	993.00	91.0	.6	171.1	.01	.2	178.2	-.02
00:30	23.0	993.00	91.0	.5	153.7	-.02	.2	95.0	-.05
00:35	23.0	993.00	91.0	.3	140.8	.01	.3	354.1	.01
00:40	23.0	993.00	91.0	.3	310.7	-.03	.8	320.6	-.05
00:45	23.0	993.00	91.0	.3	303.7	-.03	.9	320.8	-.07
00:50	23.0	993.00	91.0	.7	234.3	-.03	.7	262.8	-.06
00:55	23.0	993.00	91.0	.5	253.1	-.03	.7	277.4	-.06
01:00	22.9	993.00	92.0	.4	244.2	-.01	.4	232.6	-.01
01:05	22.9	993.00	92.0	.3	63.6	-.05	.2	100.9	-.02
01:10	22.9	993.00	92.0	.3	83.6	.00	.2	199.0	-.05
01:15	22.9	993.00	92.0	.6	65.5	-.02	.4	66.3	-.03
01:20	22.9	993.00	92.0	.5	79.0	.01	.3	79.5	-.02
01:25	22.9	993.00	92.0	.5	86.7	-.02	.6	45.8	-.03
01:30	22.8	993.00	92.0	.7	224.9	-.01	.4	283.2	-.04
01:35	22.8	993.00	92.0	.7	210.8	.01	.4	292.8	.01
01:40	22.8	993.00	93.0	.2	160.1	-.03	.3	357.1	-.04
01:45	22.8	993.00	93.0	.4	133.4	-.03	.4	43.0	-.03
01:50	22.7	993.00	93.0	.6	107.2	-.04	.6	74.6	-.04
01:55	22.7	993.00	93.0	.6	30.9	-.02	.9	40.7	-.05
02:00	22.7	993.00	93.0	.5	16.5	-.02	.9	51.8	-.05
02:05	22.7	993.00	93.0	.5	336.3	-.02	.7	48.2	-.05
02:10	22.6	993.00	93.0	.8	273.5	.00	.5	334.9	.02
02:15	22.6	993.00	93.0	1.6	246.4	.04	1.1	258.8	-.01
02:20	22.3	993.00	93.0	1.5	236.8	.17	1.4	235.2	.14
02:25	22.3	993.00	93.0	1.3	227.3	.17	1.1	224.2	.15
02:30	22.1	993.00	94.0	1.4	221.7	.10	1.2	215.7	.07
02:35	22.1	993.00	94.0	1.2	221.2	.10	1.3	219.9	.08
02:40	22.1	993.00	94.0	.8	224.6	.07	.9	208.7	.08
02:45	22.1	993.00	94.0	.7	226.9	-.03	.9	191.7	-.03
02:50	22.1	993.00	95.0	.9	216.4	-.03	.9	209.0	-.05
02:55	22.1	993.00	95.0	.6	231.0	-.05	.7	238.0	-.05
03:00	22.1	993.00	95.0	.3	262.7	-.07	.5	259.8	-.08
03:05	22.1	993.00	95.0	.5	329.3	.04	.5	277.9	.06
03:10	22.1	993.00	95.0	.5	312.2	-.07	.5	276.6	-.06
03:15	22.1	993.00	95.0	.4	355.2	-.03	.5	305.3	-.04
03:20	22.2	993.00	95.0	.7	44.2	-.04	.7	27.7	-.06
03:25	22.2	993.00	95.0	1.1	58.6	-.02	1.3	57.7	-.05
03:30	22.2	993.00	95.0	1.4	49.0	-.12	1.6	55.5	-.12
03:35	22.2	993.00	95.0	1.3	38.1	-.09	1.6	40.0	-.07
03:40	22.2	993.00	95.0	1.1	32.1	-.01	1.7	35.7	.03
03:45	22.2	993.00	95.0	1.5	34.7	.01	1.8	35.6	.03
03:50	22.2	993.00	95.0	1.5	32.8	-.08	2.0	33.9	-.06
03:55	22.2	993.00	95.0	1.0	21.2	-.04	1.5	28.5	-.02
04:00	22.2	993.00	95.0	.8	39.2	.01	1.2	41.2	.02
04:05	22.2	993.00	95.0	.8	19.8	.03	1.1	34.1	.07
04:10	22.2	993.00	95.0	.8	33.4	-.02	1.2	39.0	.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	22.2	993.00	95.0	.4	37.7	-.10	1.0	44.0	-.09
04:20	22.1	993.00	95.0	.4	63.9	-.07	.9	43.7	-.06
04:25	22.1	993.00	95.0	.4	44.9	-.01	1.1	38.7	-.03
04:30	22.1	993.00	95.0	1.0	39.3	.00	1.8	39.6	.01
04:35	22.1	993.00	95.0	.2	35.9	.07	1.0	34.3	.08
04:40	22.1	993.00	96.0	.3	203.9	.00	.5	34.2	-.01
04:45	22.1	993.00	96.0	.2	279.6	.01	.7	23.0	.01
04:50	22.1	993.00	96.0	.4	342.7	.02	.6	10.1	.05
04:55	22.1	993.00	96.0	.4	349.1	-.11	.8	16.5	-.12
05:00	22.1	993.00	95.0	.9	255.8	.09	.8	292.6	.06
05:05	22.1	993.00	95.0	.4	285.3	.02	.7	355.2	-.02
05:10	22.1	993.00	95.0	.5	334.9	.01	.8	354.4	.04
05:15	22.1	993.00	95.0	.7	301.3	-.03	.9	331.7	.00
05:20	22.1	993.00	95.0	.6	275.1	-.09	.8	320.8	-.10
05:25	22.1	993.00	95.0	.5	49.1	-.05	.9	23.8	-.09
05:30	22.2	993.00	95.0	.7	54.3	-.05	1.1	34.7	-.08
05:35	22.2	993.00	95.0	.5	57.0	-.16	.7	43.5	-.19
05:40	22.2	993.00	95.0	.2	87.0	-.06	.4	67.9	-.08
05:45	22.2	993.00	95.0	.5	177.2	-.03	.4	115.3	-.06
05:50	22.2	993.00	95.0	.4	185.4	-.01	.3	78.4	.01
05:55	22.2	993.00	95.0	.4	60.9	-.02	.7	45.3	.00
06:00	22.2	993.00	95.0	.7	31.5	.00	1.1	47.8	-.01
06:05	22.2	993.00	95.0	1.2	31.0	-.03	1.6	43.5	-.11
06:10	22.2	993.00	95.0	.6	348.9	-.06	1.1	18.1	-.04
06:15	22.2	993.00	95.0	.3	315.3	.04	.6	17.1	.02
06:20	22.3	993.00	95.0	.8	31.5	.01	1.2	46.0	.04
06:25	22.3	993.00	95.0	.9	29.4	.60	1.3	48.1	.61
06:30	22.3	993.00	95.0	.7	39.5	.14	1.2	48.9	.10
06:35	22.3	993.00	95.0	.7	72.3	.05	1.0	69.2	.03
06:40	22.3	993.00	95.0	1.2	48.1	-.03	1.4	70.8	-.10
06:45	22.3	993.00	95.0	1.5	45.8	-.10	1.8	69.6	-.19
06:50	22.3	993.00	96.0	1.4	39.8	-.06	1.6	72.0	-.11
06:55	22.3	993.00	96.0	.8	4.4	.01	.9	34.5	.01
07:00	22.3	993.00	96.0	1.0	27.9	.25	1.0	58.6	.32
07:05	22.3	993.00	96.0	.9	55.1	.19	1.1	79.0	.20
07:10	22.3	993.00	96.0	.6	122.1	.18	.9	116.8	.20
07:15	22.3	993.00	96.0	1.3	161.6	.69	1.8	158.4	.76
07:20	22.2	994.00	96.0	2.2	184.1	1.20	2.8	177.1	1.27
07:25	22.2	994.00	96.0	2.7	192.0	1.97	2.9	190.6	1.87
07:30	22.1	994.00	96.0	2.1	209.4	2.04	2.4	205.8	2.05
07:35	22.1	994.00	96.0	1.5	220.7	2.08	1.3	187.2	2.08
07:40	22.0	994.00	96.0	.9	197.9	1.72	1.2	185.4	1.75
07:45	22.0	994.00	96.0	1.2	198.1	1.65	1.5	183.2	1.63
07:50	21.9	994.00	96.0	.6	182.6	.54	1.0	166.1	.53
07:55	21.9	994.00	96.0	.7	197.6	.27	1.0	172.8	.28
08:00	21.9	994.00	96.0	.7	202.0	.83	1.1	187.9	.83
08:05	21.9	994.00	96.0	.9	199.0	1.41	1.3	190.2	1.35
08:10	21.9	994.00	96.0	1.0	189.4	1.46	1.4	190.0	1.46
08:15	21.9	994.00	96.0	.9	175.6	1.36	1.3	179.9	1.30
08:20	21.9	994.00	96.0	.7	207.8	.74	1.0	215.2	.72
08:25	21.9	994.00	96.0	.9	151.3	.73	.9	215.0	.91
08:30	21.9	994.00	96.0	.5	155.1	1.20	.6	200.8	1.28
08:35	21.9	994.00	96.0	.7	183.1	1.37	1.0	182.3	1.37
08:40	21.9	994.00	96.0	.4	226.8	.91	.5	221.2	.95
08:45	21.9	994.00	96.0	.4	89.4	.73	.5	168.1	.73
08:50	21.9	994.00	96.0	.7	66.3	.64	.4	91.2	.70

	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	21.9	994.00	96.0	.3	342.3	.69	.5	247.6	.72
09:00	21.9	994.00	96.0	.9	29.2	.45	.9	27.9	.42
09:05	21.9	994.00	96.0	.9	30.9	.20	.6	68.7	.03
09:10	21.9	994.00	96.0	1.1	23.8	-.25	1.4	9.7	-.50
09:15	21.9	994.00	96.0	1.2	60.8	.23	1.4	61.5	.10
09:20	21.9	994.00	97.0	2.4	109.4	-.22	1.8	92.6	-.31
09:25	21.9	994.00	97.0	1.1	73.4	.36	.7	61.4	.13
09:30	21.9	994.00	97.0	1.1	68.8	.62	1.0	97.6	.74
09:35	21.9	994.00	97.0	.7	48.1	1.52	.7	53.9	1.60
09:40	21.9	994.00	97.0	.6	321.1	2.07	.9	271.2	2.25
09:45	21.9	994.00	97.0	1.0	317.8	-.04	.7	309.6	.02
09:50	22.1	994.00	97.0	1.0	19.9	-.44	.9	356.6	-.49
09:55	22.1	994.00	97.0	1.1	352.5	.28	1.2	347.5	.14
10:00	22.2	994.00	96.0	1.3	275.0	1.01	1.7	8.1	.85
10:05	22.2	994.00	96.0	1.3	17.4	2.38	1.9	46.0	2.38
10:10	22.2	994.00	96.0	.9	358.5	2.17	.9	14.4	2.13
10:15	22.2	994.00	96.0	1.0	35.3	2.05	1.2	59.0	2.03
10:20	22.1	994.00	95.0	.9	35.8	1.47	1.0	46.6	1.39
10:25	22.1	994.00	95.0	1.4	53.1	1.34	1.6	51.2	1.17
10:30	22.2	995.00	96.0	1.7	56.3	1.73	1.9	56.0	1.72
10:35	22.2	995.00	96.0	1.4	47.2	1.76	1.4	59.3	1.68
10:40	22.3	995.00	95.0	1.3	54.6	2.48	1.5	89.2	2.46
10:45	22.3	995.00	95.0	.9	63.2	2.05	1.2	99.4	1.99
10:50	22.3	995.00	96.0	1.1	151.9	1.46	1.7	126.9	1.10
10:55	22.3	995.00	96.0	1.7	175.9	1.29	1.8	141.1	1.28
11:00	22.4	995.00	96.0	2.0	185.9	1.10	2.5	177.1	.76
11:05	22.4	995.00	96.0	2.3	159.3	1.62	2.6	153.0	1.54
11:10	22.2	995.00	96.0	2.9	161.0	3.27	3.2	150.5	2.76
11:15	22.2	995.00	96.0			1.91			2.12
11:20	22.1	995.00	96.0	2.7	150.7	2.03	3.2	156.2	2.01
11:25	22.1	995.00	96.0	3.0	176.5	2.43	3.4	177.9	2.50
11:30	21.9	995.00	97.0			4.61			
11:35	21.9	995.00	97.0						
11:40	21.7	995.00	97.0	2.2	191.6	4.75			5.90
11:45	21.7	995.00	97.0						
11:50	21.6	995.00	97.0						
11:55	21.6	995.00	97.0	1.5	164.2	2.14	2.4	232.1	1.56
12:00	21.6	995.00	98.0	2.5	250.9	2.47	2.3	215.6	2.17
12:05	21.6	995.00	98.0	2.3	152.8	2.17	2.9	143.3	1.96
12:10	21.6	995.00	98.0	2.2	148.7	2.64	2.6	159.8	2.75
12:15	21.6	995.00	98.0	2.5	179.1	3.09	2.6	194.3	3.18
12:20	21.6	995.00	98.0			.12			.83
12:25	21.6	995.00	98.0	2.0	148.1	1.92	2.1	157.2	2.96
12:30	21.7	995.00	98.0	1.8	125.8	2.76	1.9	138.5	2.91
12:35	21.7	995.00	98.0	1.3	139.7	2.41	1.9	133.3	2.60
12:40	21.8	995.00	98.0	1.6	178.3	2.07	2.1	177.5	2.11
12:45	21.8	995.00	98.0	1.3	103.2	2.04	1.9	218.8	1.82
12:50	21.8	995.00	97.0	1.6	142.0	1.66	1.7	148.2	1.95
12:55	21.8	995.00	97.0	1.3	184.1	1.72	1.4	178.0	1.73
13:00	22.0	995.00	97.0	1.6	174.2	1.52	2.1	171.4	1.49
13:05	22.0	995.00	97.0	1.5	146.3	1.44	1.7	163.8	1.57
13:10	22.0	995.00	97.0	1.0	156.1	2.06	1.4	164.6	2.11
13:15	22.0	995.00	97.0	1.2	112.1	2.99	1.3	119.8	3.00
13:20	22.1	994.00	96.0	1.0	135.5	1.97	1.4	142.2	2.02
13:25	22.1	994.00	96.0	1.1	173.1	1.37	1.3	167.1	1.28
13:30	22.4	994.00	95.0	1.5	185.9	1.32	1.8	188.4	1.28

	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	22.4	994.00	95.0	1.7	173.3	1.53	2.0	163.8	1.61
13:40	22.6	994.00	95.0	1.5	181.7	1.87	1.9	175.5	1.93
13:45	22.6	994.00	95.0	1.2	167.6	1.99	1.5	156.0	1.93
13:50	22.9	994.00	94.0	.8	146.9	1.64	1.2	126.2	1.58
13:55	22.9	994.00	94.0	.9	127.3	.36	1.3	153.9	.46
14:00	23.2	994.00	94.0	1.4	191.3	2.19	1.6	187.5	2.21
14:05	23.2	994.00	94.0	1.3	137.3	2.72	1.4	135.3	2.61
14:10	23.1	994.00	92.0	1.2	174.4	1.73	1.4	163.5	1.63
14:15	23.1	994.00	92.0	.8	143.4	1.55	1.1	143.3	1.58
14:20	23.1	994.00	93.0	1.5	173.4	1.27	1.7	171.0	1.28
14:25	23.1	994.00	93.0	1.3	173.8	2.07	1.2	157.6	2.03
14:30	23.1	994.00	93.0						
14:35	23.1	994.00	93.0						
14:40	22.9	994.00	94.0	2.2	177.4	2.45	3.3	199.4	1.96
14:45	22.9	994.00	94.0			4.95	5.2	215.8	5.01
14:50	22.6	993.00	95.0						
14:55	22.6	993.00	95.0	1.5	22.8	4.23	1.3	26.3	3.95
15:00	22.5	993.00	96.0	2.6	63.1	1.79	3.1	49.6	1.64
15:05	22.5	993.00	96.0	.6	80.0	.13	1.2	111.7	-.17
15:10	22.6	993.00	96.0	1.1	112.6	-.35	.8	89.7	-.31
15:15	22.6	993.00	96.0	1.0	24.8	-.16	.9	34.6	-.12
15:20	22.9	993.00	96.0	1.1	23.5	-.01	1.3	45.6	.01
15:25	22.9	993.00	96.0			.03			.02
15:30	23.5	993.00	94.0	1.5	33.2	.06			.06
15:35	23.5	993.00	94.0	2.0	19.3	.05	2.2	31.6	.09
15:40	24.4	992.00	89.0	1.9	23.3	-.12	2.3	34.7	-.09
15:45	24.4	992.00	89.0	2.3	9.7	.00	2.3	11.3	.07
15:50	24.9	992.00	87.0	1.9	36.6	-.08	2.0	38.4	-.06
15:55	24.9	992.00	87.0	1.4	14.2	.01	1.7	16.0	.06
16:00	24.9	992.00	87.0	2.0	31.3	.03	2.3	39.7	.08
16:05	24.9	992.00	87.0	1.9	50.8	-.17	2.0	60.0	-.10
16:10	24.9	991.00	87.0	2.3	51.8	-.05	2.4	60.2	.03
16:15	24.9	991.00	87.0	1.3	39.7	-.25	1.4	53.0	-.50
16:20	25.5	991.00	86.0	2.1	6.8	-.16	2.0	19.5	-.18
16:25	25.5	991.00	86.0	2.3	20.2	-.21	2.3	28.1	-.29
16:30	25.3	991.00	87.0	2.6	13.9	-.30	2.4	13.8	-.28
16:35	25.3	991.00	87.0	2.6	23.7	-.31	2.7	27.3	-.30
16:40	25.4	991.00	86.0	2.5	18.5	.00	2.5	19.8	.03
16:45	25.4	991.00	86.0	2.6	5.2	-.05	2.6	5.9	-.04
16:50	25.4	991.00	86.0	2.7	20.1	-.40	2.8	24.1	-.44
16:55	25.4	991.00	86.0	2.4	35.4	-.30	2.3	37.3	-.23
17:00	25.7	991.00	84.0	2.2	21.1	-.02	2.3	26.1	.03
17:05	25.7	991.00	84.0	2.6	45.6	.16	2.6	48.4	.26
17:10	25.8	991.00	82.0	1.4	8.9	-.10	1.7	14.2	-.05
17:15	25.8	991.00	82.0	2.0	2.8	-.07	2.2	6.7	-.08
17:20	26.0	991.00	83.0	1.5	14.0	-.20	1.7	14.1	-.12
17:25	26.0	991.00	83.0	2.8	19.2	-.27	3.0	26.0	-.32
17:30	26.2	991.00	82.0	2.6	44.6	.00	2.6	42.9	.00
17:35	26.2	991.00	82.0	2.3	21.7	-.32	2.4	20.8	-.29
17:40	26.2	991.00	82.0	2.3	21.7	-.29	2.3	25.7	-.29
17:45	26.2	991.00	82.0	2.5	17.3	-.16	2.6	23.8	-.18
17:50	26.7	991.00	82.0	1.9	6.4	-.32	2.2	9.9	-.27
17:55	26.7	991.00	82.0	2.7	12.3	.05	2.9	10.0	.01
18:00	27.1	991.00	80.0	2.7	349.4	-.05	2.9	351.8	-.12
18:05	27.1	991.00	80.0	3.2	4.2	-.22	3.4	2.9	-.20
18:10	27.0	991.00	81.0	3.3	11.2	-.36	3.3	9.0	-.34

	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	27.0	991.00	81.0	3.7	10.7	-34	3.9	12.5	-27
18:20	26.2	991.00	82.0	3.4	13.7	-19	3.7	18.4	-14
18:25	26.2	991.00	82.0	2.7	17.4	-24	2.9	19.5	-25
18:30	25.6	991.00	86.0	2.8	9.0	-19	3.3	10.3	-20
18:35	25.6	991.00	86.0	2.4	18.4	-34	2.9	17.9	-34
18:40	25.3	991.00	87.0	2.8	16.7	-29	3.2	18.2	-23
18:45	25.3	991.00	87.0	2.6	16.4	-21	3.0	22.9	-17
18:50	25.0	991.00	88.0	2.0	8.4	-27	2.5	9.9	-28
18:55	25.0	991.00	88.0	2.8	16.6	-31	3.2	17.2	-31
19:00	24.8	991.00	89.0	2.9	11.3	.04	3.4	14.3	.08
19:05	24.8	991.00	89.0	2.5	19.5	-10	2.9	23.1	-08
19:10	24.7	991.00	90.0	1.8	9.3	-26	2.2	17.4	-24
19:15	24.7	991.00	90.0	1.5	19.2	-19	1.9	22.0	-19
19:20	24.6	991.00	92.0	1.8	26.1	-22	2.2	25.1	-21
19:25	24.6	991.00	92.0	2.1	22.7	-22	2.7	25.1	-22
19:30	24.5	991.00	92.0	2.2	17.2	-21	2.7	19.7	-19
19:35	24.5	991.00	92.0	1.5	25.3	-14	2.4	23.6	-12
19:40	24.4	991.00	93.0	1.6	26.5	-06	2.2	24.4	-10
19:45	24.4	991.00	93.0	1.5	27.1	-05	2.1	30.1	-07
19:50	24.2	991.00	93.0	1.5	37.2	-07	2.2	36.8	-11
19:55	24.2	991.00	93.0	1.7	40.6	-10	2.3	39.9	-10
20:00	24.1	991.00	94.0	1.8	40.7	-09	2.5	38.9	-10
20:05	24.1	991.00	94.0	1.8	32.7	-08	2.5	33.6	-11
20:10	24.0	991.00	95.0	1.4	23.8	-15	2.2	29.5	-17
20:15	24.0	991.00	95.0	1.1	35.6	-08	2.0	37.7	-09
20:20	23.9	991.00	95.0	1.6	46.6	-04	2.3	43.9	-05
20:25	23.9	991.00	95.0	1.7	48.5	-12	2.6	46.2	-13
20:30	23.7	991.00	96.0	1.8	52.9	-06	2.6	53.3	-09
20:35	23.7	991.00	96.0	1.5	56.7	-10	2.5	55.7	-12
20:40	23.6	991.00	96.0	1.9	56.8	-05	2.9	56.0	-09
20:45	23.6	991.00	96.0	1.7	54.0	-02	2.7	55.0	-04
20:50	23.5	991.00	96.0	1.2	59.1	-01	2.1	59.0	-05
20:55	23.5	991.00	96.0	.9	68.8	-03	1.7	64.9	-04
21:00	23.4	991.00	96.0	.7	65.3	-05	1.3	63.8	-08
21:05	23.4	991.00	96.0	.9	69.2	-02	1.6	65.8	-06
21:10	23.3	991.00	97.0	1.5	69.4	-02	2.2	70.4	-06
21:15	23.3	991.00	97.0	2.1	65.5	-08	2.7	69.8	-14
21:20	23.1	991.00	96.0	2.1	54.4	-14	2.7	63.2	-17
21:25	23.1	991.00	96.0	1.8	41.9	-11	2.3	55.3	-15
21:30	23.1	991.00	96.0	1.0	23.2	-07	1.7	43.1	-08
21:35	23.1	991.00	96.0	.4	310.1	-08	.8	3.8	-08
21:40	23.0	991.00	96.0	.5	316.2	-04	.6	9.7	-01
21:45	23.0	991.00	96.0	.6	232.1	-01	.2	266.2	-11
21:50	22.9	991.00	97.0	.3	191.3	-02	.3	62.8	-08
21:55	22.9	991.00	97.0	.3	179.7	-07	.4	59.1	-09
22:00	22.9	991.00	97.0	.6	227.4	.00	.2	281.7	-03
22:05	22.9	991.00	97.0	.4	355.2	.08	.7	23.3	.06
22:10	22.9	991.00	98.0	.5	40.9	-03	1.1	41.5	.00
22:15	22.9	991.00	98.0	.6	56.2	-04	1.1	49.1	-04
22:20	22.8	991.00	98.0	.7	62.3	.01	1.2	55.0	.01
22:25	22.8	991.00	98.0	1.0	70.0	-03	1.6	63.7	-07
22:30	22.8	991.00	98.0	1.4	72.9	-13	2.2	69.3	-16
22:35	22.8	991.00	98.0	.8	72.0	-16	1.6	62.6	-16
22:40	22.8	991.00	98.0	.7	59.0	-02	1.4	60.4	-05
22:45	22.8	991.00	98.0	.9	73.8	.00	1.4	71.3	-03
22:50	22.8	992.00	98.0	1.1	81.0	-06	1.5	74.7	-07



## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/3/2022

Interval: 005m

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
00:00	1.4	84.6	-.16	1.7	79.5	-.09	1.7	77.9	-.01
00:05	.6	59.2	-.08	1.2	77.2	-.05	1.5	76.8	-.04
00:10	.6	33.5	-.09	.8	78.8	-.04	1.6	86.6	-.06
00:15	.5	63.6	-.04	1.0	102.1	-.02	1.8	104.7	-.02
00:20	.4	134.4	-.03	1.0	138.3	.02	1.6	127.2	.03
00:25	.3	154.2	-.01	1.0	143.0	.06	1.8	138.2	.05
00:30	.6	135.8	-.05	1.8	146.1	-.04	2.6	151.0	-.04
00:35	.2	141.6	.00	1.4	145.1	.00	2.2	151.7	.00
00:40	.5	313.5	-.06	.6	155.9	-.07	1.5	157.4	-.07
00:45	1.0	318.4	-.07	.5	324.6	-.07	.6	155.8	-.07
00:50	1.2	291.1	-.06	1.3	298.7	-.03	.9	283.1	-.02
00:55	1.1	292.5	-.06	1.1	288.9	-.01	.7	263.9	.02
01:00	.4	246.4	.01	.5	277.0	.05	.6	242.7	.06
01:05	.2	264.5	.03	.3	226.8	.08	1.1	201.8	.11
01:10	.3	258.7	-.05	.7	227.7	-.05	1.2	217.5	-.03
01:15	.3	38.2	-.03	.2	249.5	-.01	.8	204.9	.04
01:20	.4	67.1	-.04	.4	175.7	.02	.9	184.9	.04
01:25	.6	39.9	-.05	.4	131.8	-.01	1.0	169.1	.02
01:30	.5	321.6	-.06	.4	236.7	-.02	1.1	201.2	.00
01:35	.6	329.5	.01	.4	244.7	-.02	.9	211.5	.00
01:40	.5	343.5	-.02	.5	227.9	.01	1.0	214.1	.03
01:45	.4	25.0	-.01	.5	192.7	.01	.9	202.5	.03
01:50	.3	81.2	-.03	.7	181.1	.01	1.1	189.7	.06
01:55	.7	27.6	-.05	.3	141.9	-.02	.7	179.1	.01
02:00	.6	34.8	-.08	.3	118.4	-.05	.7	176.5	-.03
02:05	.7	29.6	-.10	.4	17.0	-.08	.3	195.6	-.06
02:10	.7	345.5	-.02	.5	327.8	-.01	.4	242.0	.04
02:15	.9	282.8	-.09	.9	281.3	-.07	.9	256.9	-.04
02:20	1.0	248.6	.07	.9	250.9	.06	1.1	245.6	.07
02:25	.7	226.6	.11	.9	225.1	.13	1.6	216.9	.14
02:30	1.0	206.3	.02	1.4	213.2	.06	2.3	214.4	.08
02:35	1.2	200.6	.06	1.8	212.2	.09	2.4	216.5	.11
02:40	1.2	202.0	.08	1.7	215.6	.10	2.1	215.1	.14
02:45	1.2	209.5	-.01	1.7	215.7	.04	2.0	212.8	.07
02:50	1.1	214.3	-.04	1.6	221.5	-.01	2.0	218.9	.03
02:55	.7	229.6	-.03	1.3	226.0	.00	1.7	221.8	.02
03:00	.4	254.2	-.06	.9	225.1	-.02	1.4	222.2	.01
03:05	.3	266.3	.06	.7	221.2	.07	1.2	218.8	.13
03:10	.3	261.6	-.05	.8	231.6	-.02	1.3	227.1	.02
03:15	.6	291.3	-.04	.8	270.2	-.04	1.2	249.8	-.01
03:20	.5	351.5	-.07	.4	313.1	-.04	.8	253.2	-.05
03:25	1.3	52.5	-.08	1.1	46.8	-.06	1.0	49.8	-.06
03:30	1.4	55.7	-.11	1.3	54.0	-.04	1.2	55.9	.00
03:35	1.7	42.9	-.02	1.9	48.1	.02	1.8	51.9	.02
03:40	1.6	52.1	.04	1.7	66.2	.05	1.6	69.1	.07
03:45	1.6	49.9	-.03	1.8	59.7	-.04	1.8	59.7	-.05
03:50	1.8	45.6	-.03	2.0	61.5	.00	1.9	62.0	-.01
03:55	1.6	36.1	-.02	1.6	60.2	-.01	1.7	79.4	-.06
04:00	1.4	52.9	.06	1.5	79.1	.10	1.6	85.7	.10
04:05	1.4	55.8	.08	1.4	68.1	.08	1.1	67.4	.09
04:10	1.3	58.3	.01	1.4	70.7	.02	1.3	68.4	.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
04:15	1.3	57.7	-.06	1.4	69.6	-.01	1.2	69.4	.02
04:20	1.1	70.8	-.06	1.5	81.3	-.03	1.7	74.5	-.04
04:25	1.1	59.6	-.01	1.2	84.5	-.02	1.5	80.7	.00
04:30	1.1	54.7	.00	1.1	77.8	.00	1.8	76.0	.00
04:35	.8	34.9	.06	.7	98.9	.02	1.4	93.5	-.04
04:40	.5	88.2	-.03	1.3	103.9	.00	1.7	108.6	.03
04:45	.5	64.7	-.07	1.2	93.4	-.08	1.7	91.2	-.05
04:50	.3	65.3	.01	1.1	83.3	.08	1.6	84.4	.11
04:55	.8	30.7	-.15	1.0	61.5	-.13	1.4	75.7	-.12
05:00	.9	342.7	.07	1.0	11.5	.08	.7	27.3	.06
05:05	1.1	15.8	-.02	1.1	34.8	.02	1.0	52.8	.08
05:10	1.2	20.5	.02	1.0	40.3	.02	1.0	77.1	.05
05:15	.9	5.8	-.01	.6	36.5	.00	.8	97.0	.04
05:20	.8	344.1	-.08	.7	15.8	-.01	.5	85.3	.02
05:25	1.2	27.9	-.05	1.2	40.5	.03	1.1	63.8	.02
05:30	1.3	41.6	-.04	1.6	55.2	.00	1.6	69.8	.00
05:35	1.1	42.4	-.16	1.4	54.9	-.13	1.6	77.2	-.12
05:40	.7	61.8	-.05	1.2	75.4	-.01	1.8	87.7	.00
05:45	.9	94.9	-.04	1.6	102.1	-.04	2.2	101.0	-.06
05:50	.8	83.6	-.03	1.5	96.3	-.10	2.0	102.8	-.08
05:55	1.0	60.7	-.04	1.5	82.6	-.08	2.1	88.8	-.06
06:00	1.5	74.9	-.06	2.2	87.0	-.07	2.4	89.9	-.04
06:05	2.1	64.2	-.20	2.7	73.5	-.22	3.1	78.5	-.22
06:10	1.4	36.9	-.10	1.6	53.5	-.14	2.1	69.1	-.19
06:15	.9	36.7	.02	1.1	56.4	.01	1.5	76.7	.01
06:20	1.5	63.8	.07	1.9	79.9	.13	2.2	91.7	.20
06:25	1.5	72.2	.64	1.7	87.9	.77	1.6	107.0	.87
06:30	1.6	67.7	.10	1.6	80.7	.16	1.6	95.6	.18
06:35	1.4	86.8	.04	1.6	95.3	.06	1.6	104.5	.09
06:40	1.6	83.1	-.10	1.8	93.2	-.04	1.7	102.3	-.02
06:45	2.1	83.8	-.27	2.1	91.1	-.22	1.8	99.1	-.14
06:50	1.8	91.5	-.16	1.7	101.3	-.10	1.8	110.2	-.10
06:55	1.1	80.1	-.10	1.5	110.8	-.17	1.7	125.5	-.14
07:00	1.2	95.6	.38	1.5	123.5	.39	1.7	142.8	.44
07:05	1.3	111.0	.31	1.6	131.6	.44	1.8	143.5	.57
07:10	1.4	130.0	.20	1.8	140.1	.21	2.1	147.3	.20
07:15	2.4	158.5	.90	2.9	160.7	1.04	3.4	163.8	1.15
07:20	3.1	177.0	1.33	3.4	179.1	1.41	3.7	183.0	1.47
07:25	3.2	191.1	1.69	3.6	191.7	1.45	3.8	197.3	1.22
07:30	2.6	202.0	2.01	2.7	193.7	1.98	2.9	187.6	1.78
07:35	1.4	166.7	2.09	1.9	176.2	2.20	2.7	176.9	2.25
07:40	1.7	171.8	1.75	2.1	165.0	1.70	2.2	158.4	1.68
07:45	1.9	173.0	1.67	2.3	168.1	1.77	2.7	168.1	1.80
07:50	1.5	163.0	.46	1.9	169.4	.51	2.6	172.3	.59
07:55	1.6	174.2	.27	2.2	178.1	.25	2.6	181.2	.24
08:00	1.7	187.2	.90	2.3	187.4	.95	2.6	185.0	1.00
08:05	1.7	193.1	1.39	2.0	193.4	1.46	2.5	193.5	1.45
08:10	1.8	192.2	1.42	2.2	191.0	1.45	2.7	190.0	1.45
08:15	1.7	189.4	1.33	2.3	195.4	1.39	2.9	196.7	1.39
08:20	1.3	217.7	.73	1.8	217.1	.77	2.5	212.4	.83
08:25	1.0	223.0	1.16	1.6	216.0	1.23	2.2	205.7	1.26
08:30	1.0	212.3	1.21	1.5	203.9	1.19	2.0	200.6	1.29
08:35	1.2	195.1	1.36	1.4	198.8	1.36	2.0	201.3	1.39
08:40	.8	216.1	.95	1.3	209.9	1.03	1.9	207.2	1.10
08:45	.9	208.6	.81	1.5	204.6	.84	2.0	204.6	.88
08:50	.5	185.6	.84	.8	198.9	.87	1.3	196.5	.88

	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	1.1	236.9	.72	1.6	215.7	.72	2.0	208.2	.75
09:00	.6	58.5	.49	.7	201.7	.82	1.3	197.0	1.12
09:05	.9	165.1	.23	1.3	184.7	.52	1.2	169.1	.86
09:10	1.2	20.6	-.05	.5	26.9	.14	.9	167.0	.41
09:15	1.5	40.8	.47	.7	61.7	.84	1.1	140.0	1.07
09:20	1.7	112.0	.38	1.8	148.4	.93	1.4	171.8	2.11
09:25	.6	92.9	.54	1.1	136.8	.88	1.4	148.9	1.32
09:30	.8	105.3	1.04	1.2	116.3	1.13	1.6	126.5	1.20
09:35	.8	97.9	1.69	.8	120.5	1.69	1.0	134.5	1.79
09:40	.5	296.0	2.02	.7	353.7	2.78	.8	70.8	3.24
09:45	1.0	296.6	.36	.9	323.0	.43			.50
09:50	.9	346.6	-.12	1.5	306.0	.10	.7	327.8	.30
09:55	1.2	342.9	.16	1.3	346.3	.37	1.1	330.8	.46
10:00	2.1	4.6	.87	2.1	4.8	.93	1.9	31.6	1.09
10:05	2.2	60.3	2.24	1.3	40.0	2.19	1.7	318.8	1.92
10:10	1.0	302.6	2.10	1.5	243.1	1.67	1.5	235.3	.82
10:15	1.4	69.2	2.00	1.7	55.3	1.84	1.7	19.2	1.30
10:20	1.6	5.3	1.19	1.9	356.4	.17	1.3	28.8	-.07
10:25	1.9	51.1	.79	2.0	65.5	.77	2.7	63.3	.93
10:30	2.1	58.7	1.70	2.1	66.3	1.64	2.2	73.7	1.45
10:35	1.7	70.6	1.68	2.0	85.9	1.72	2.2	93.8	1.60
10:40	1.8	95.9	2.36	2.1	94.7	2.42	2.8	98.0	2.44
10:45	1.6	127.1	1.62	2.0	114.3	1.64	2.0	100.5	.96
10:50	2.2	134.0	1.00	1.6	147.2	.43	1.3	140.6	.12
10:55	2.0	126.3	.88	2.4	123.2	.48	3.1	119.3	.42
11:00	3.2	169.3	.78	3.3	162.2	.82	3.6	155.5	.50
11:05	3.1	151.1	1.46	3.6	150.3	1.53	3.9	152.0	1.53
11:10	3.8	148.5	2.53	4.1	157.8	2.62	4.0	146.2	2.53
11:15						-.35			-.31
11:20	3.6	139.7	1.88	3.4	138.3	1.49	4.1	169.6	.38
11:25	3.9	178.0	2.41	4.5	176.9	2.44	5.3	181.4	2.38
11:30									
11:35									
11:40									
11:45									
11:50									
11:55	3.3	226.8	.74	3.0	190.5	.21	3.6	160.7	.45
12:00	2.4	195.4	2.23	3.1	162.6	2.98	3.6	163.2	3.18
12:05	3.4	147.7	2.33	3.8	154.7	2.76	4.1	157.8	3.42
12:10	3.0	167.8	3.01	3.7	167.5	3.19	4.2	169.6	3.22
12:15	3.0	196.6	3.31	3.5	190.2	3.11	3.8	175.1	3.31
12:20									
12:25	1.9	169.8	3.10	2.1	173.5	3.23	2.3	174.2	2.95
12:30	1.9	153.6	2.92	2.2	155.3	2.95	2.6	156.2	2.99
12:35	2.2	139.3	2.64	2.3	144.3	2.71	2.6	148.7	2.89
12:40	2.4	173.1	2.27	2.7	166.4	2.25	3.2	164.4	2.42
12:45	1.8	198.0	2.01	2.2	161.6	2.49	2.6	169.4	2.71
12:50	1.5	183.3	1.97	2.1	214.3	1.61	2.7	203.2	1.34
12:55	1.8	179.8	1.73	2.3	185.0	1.74	2.8	190.5	1.64
13:00	2.3	169.2	1.48	2.5	173.8	1.52	2.8	174.8	1.52
13:05	2.1	165.3	1.65	2.3	167.6	1.66	2.5	169.8	1.71
13:10	1.6	167.8	2.26	1.7	173.6	2.29	1.9	169.1	2.29
13:15	1.3	126.9	3.01	1.7	138.4	2.90	2.1	150.6	2.88
13:20	1.8	146.3	1.95	1.9	149.6	1.98	1.9	158.9	2.00
13:25	1.7	152.0	1.05	2.4	157.9	.95	2.7	154.3	1.01
13:30	1.8	170.0	1.22	1.9	178.2	.91	2.1	171.7	.88

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
13:35	2.2	165.1	1.61	2.4	160.4	1.55	2.6	161.5	1.45
13:40	1.9	161.2	1.98	1.9	158.6	2.07	2.3	158.7	2.16
13:45	1.7	145.4	1.89	2.1	144.8	1.68	2.5	158.1	1.05
13:50	1.4	130.9	1.43	1.7	128.0	1.26	2.2	122.0	1.18
13:55	1.3	85.9	.25	1.6	68.8	.24	1.7	109.8	.29
14:00	1.9	178.0	2.10	1.8	167.1	2.16	1.9	133.3	2.00
14:05	1.3	128.9	2.52	1.5	126.1	2.43	2.0	143.8	2.45
14:10	1.5	149.5	1.54	1.4	145.2	1.23	1.8	101.2	.96
14:15	1.1	138.1	1.64	1.4	137.9	1.63	1.6	134.7	1.52
14:20	1.8	164.7	1.25	1.9	154.5	1.29	1.5	160.7	1.34
14:25	1.9	165.7	2.01	2.3	170.2	1.92	2.8	183.7	1.35
14:30									
14:35									
14:40	3.2	158.8	1.76	3.7	173.5	1.82	3.9	179.3	1.66
14:45	5.0	164.5	5.02			5.09			4.82
14:50									
14:55	1.0	346.9	3.57	2.3	356.7	3.53	3.2	85.9	3.72
15:00	2.9	41.4	1.22			.62			.99
15:05	2.0	118.8	-.12			-.01			-.02
15:10	1.0	81.8	-.13	1.0	100.8	.17	.8	121.3	.16
15:15	.8	47.7	-.05	.9	56.0	.00	.7	76.3	.06
15:20	1.0	49.5	.02	1.1	57.5	.05			.06
15:25			.05			.08			.06
15:30			.09	1.9	43.9	.11	2.5	58.0	.08
15:35	2.2	35.7	.17	2.2	37.4	.28	2.0	52.6	.28
15:40	2.3	39.0	.02	2.4	46.5	.15	2.2	58.4	.25
15:45	2.2	19.1	.10	2.1	29.3	.24	2.0	45.0	.32
15:50	2.1	39.4	-.01	2.0	40.9	.00	2.0	46.0	-.01
15:55	1.8	23.8	.16	1.7	29.9	.23	1.8	33.8	.23
16:00	2.5	43.5	.15	2.4	45.5	.22	2.3	48.2	.22
16:05	2.0	69.2	-.11	2.1	74.2	-.16	2.1	81.5	-.19
16:10	2.6	63.5	.11	2.5	65.4	.14	2.5	74.8	.14
16:15	1.7	71.1	-.64	1.8	80.0	-.57	1.6	80.9	-.47
16:20	1.8	38.2	-.18	2.0	44.3	-.16	2.1	54.0	-.19
16:25	2.3	40.6	-.36	2.5	44.4	-.33	2.5	40.3	-.45
16:30	2.3	18.4	-.28	2.4	20.5	-.24	2.1	22.9	-.23
16:35	2.8	33.9	-.27	2.8	38.1	-.19	2.7	40.7	-.22
16:40	2.4	22.8	.09	2.4	27.6	.16	2.3	34.1	.12
16:45	2.5	8.6	-.09	2.5	11.3	-.07	2.6	16.3	.03
16:50	2.8	27.1	-.47	2.9	31.1	-.45	3.0	34.7	-.45
16:55	2.3	37.8	-.10	2.4	37.7	.05	2.4	39.2	.07
17:00	2.4	31.6	.02	2.4	32.7	-.02	2.6	31.8	-.02
17:05	2.4	53.3	.35	2.4	55.1	.40	2.5	54.4	.41
17:10	1.8	17.8	-.04	1.9	20.0	.11	2.1	19.7	.22
17:15	2.2	10.4	.01	2.2	16.5	.07	2.3	24.3	.09
17:20	1.9	7.8	-.06	2.0	5.6	-.07	2.1	6.1	-.08
17:25	2.9	32.9	-.31	2.8	36.7	-.34	2.6	39.0	-.40
17:30	2.7	42.7	.00	2.7	43.1	.03	2.8	43.5	.04
17:35	2.4	21.9	-.31	2.3	27.6	-.26	2.4	31.7	-.15
17:40	2.3	29.7	-.30	2.3	33.2	-.22	2.5	36.3	-.09
17:45	2.6	29.0	-.14	2.6	32.2	-.06	2.6	34.1	-.04
17:50	2.4	11.5	-.18	2.3	16.9	-.10	2.5	21.9	-.03
17:55	3.1	13.3	.00	3.2	15.0	-.02	3.2	15.4	-.06
18:00	3.1	356.2	-.15	3.3	359.2	-.18	3.5	.5	-.20
18:05	3.5	3.1	-.26	3.6	6.8	-.20	3.9	8.5	-.09
18:10	3.3	8.0	-.21	3.7	8.2	-.03	3.9	10.2	.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
18:15	4.1	15.5	-10	4.3	18.5	.05	4.5	20.2	.06
18:20	3.7	22.5	-.01	3.7	26.3	.16	3.8	30.1	.18
18:25	3.2	22.0	-.23	3.4	23.2	-.11	3.4	24.8	-.04
18:30	3.5	11.6	-.14	3.5	15.5	-.11	3.4	20.7	-.08
18:35	3.2	17.7	-.27	3.3	17.9	-.18	3.3	20.3	-.13
18:40	3.3	21.0	-.20	3.3	23.3	-.13	3.2	25.3	-.07
18:45	3.2	24.6	-.14	3.3	26.2	-.05	3.2	26.8	-.01
18:50	2.8	12.1	-.25	2.8	14.5	-.16	2.8	16.7	-.11
18:55	3.5	18.3	-.19	3.7	18.4	-.10	3.7	19.6	-.06
19:00	3.6	17.2	.12	3.7	20.2	.17	3.8	21.7	.23
19:05	3.2	25.8	-.04	3.5	27.2	.02	3.8	28.0	.06
19:10	2.4	22.0	-.23	2.8	24.4	-.19	3.1	25.1	-.13
19:15	2.3	23.2	-.25	2.5	25.2	-.22	2.8	28.3	-.12
19:20	2.5	25.2	-.21	3.0	26.4	-.17	3.4	25.2	-.10
19:25	3.0	25.2	-.18	3.1	26.1	-.14	3.3	28.8	-.11
19:30	3.0	21.9	-.13	3.1	25.3	-.08	3.4	28.4	-.05
19:35	2.7	23.4	-.07	2.9	25.6	-.02	3.0	28.1	-.03
19:40	2.5	26.9	-.07	2.8	29.5	.01	3.1	32.6	.03
19:45	2.4	33.3	-.06	2.8	35.1	-.02	3.3	37.3	.00
19:50	2.6	38.4	-.11	3.1	38.5	-.07	3.6	39.6	-.04
19:55	2.8	39.3	-.07	3.3	38.9	-.06	3.8	39.4	-.03
20:00	3.0	39.3	-.08	3.5	39.9	-.05	4.1	41.9	-.04
20:05	3.0	34.3	-.10	3.5	36.7	-.09	4.0	40.7	-.10
20:10	2.7	32.9	-.16	3.3	35.9	-.10	3.7	38.4	-.06
20:15	2.5	41.3	-.05	3.0	42.4	-.01	3.6	43.0	-.03
20:20	2.8	44.9	-.06	3.4	46.1	-.03	4.0	47.3	-.02
20:25	3.1	45.3	-.12	3.7	45.7	-.11	4.4	46.8	-.10
20:30	3.3	51.5	-.12	4.0	50.3	-.11	4.6	51.1	-.10
20:35	3.2	55.1	-.11	3.9	54.2	-.10	4.6	53.5	-.11
20:40	3.6	57.0	-.06	4.1	56.8	-.02	4.7	56.8	-.04
20:45	3.3	57.5	-.05	3.9	59.0	-.03	4.4	59.4	-.03
20:50	2.8	60.8	-.05	3.4	61.7	-.05	3.9	61.3	.00
20:55	2.3	67.4	-.06	2.9	66.6	-.05	3.5	64.3	-.10
21:00	1.9	67.1	-.10	2.7	65.5	-.18	3.4	64.2	-.17
21:05	2.2	65.2	-.06	2.9	64.3	-.07	3.6	64.6	-.10
21:10	2.8	72.1	-.02	3.5	70.9	-.03	4.2	67.9	-.10
21:15	3.5	71.0	-.19	4.3	70.3	-.24	5.2	69.1	-.30
21:20	3.5	68.3	-.18	4.5	70.8	-.23	5.6	69.7	-.29
21:25	3.0	63.9	-.22	4.1	66.2	-.25	5.2	66.6	-.31
21:30	2.1	54.3	-.10	2.7	60.0	-.07	3.8	64.4	-.10
21:35	1.3	38.4	-.05	1.8	56.2	.03	2.3	61.1	-.02
21:40	.8	50.0	-.07	1.4	63.5	-.10	2.0	64.5	-.10
21:45	.3	54.2	-.18	.6	68.4	-.09	1.3	67.9	-.01
21:50	.7	57.1	-.04	1.0	59.0	-.02	1.4	59.7	-.05
21:55	.8	53.0	-.11	.9	53.1	-.12	1.4	59.9	-.12
22:00	.4	41.3	.02	.8	48.7	.01	1.1	55.7	.00
22:05	1.1	31.9	.02	1.2	41.4	.04	1.4	49.2	.05
22:10	1.5	40.5	-.03	1.5	49.6	.01	1.8	54.3	.03
22:15	1.4	51.5	-.01	1.8	59.9	-.01	2.3	60.4	-.02
22:20	1.8	54.9	-.01	2.3	57.9	-.04	2.8	58.3	-.04
22:25	2.3	62.7	-.07	2.8	62.1	.00	3.3	60.7	-.04
22:30	2.7	65.4	-.18	3.1	64.5	-.15	3.4	64.9	-.18
22:35	2.1	61.6	-.17	2.5	63.6	-.13	2.7	65.4	-.14
22:40	1.6	61.5	-.06	2.0	61.2	-.02	2.8	59.4	.00
22:45	2.1	66.9	-.08	2.9	63.6	-.01	3.7	61.7	.06
22:50	2.1	68.7	-.09	2.9	66.7	-.02	3.7	63.2	.08



## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/3/2022

Interval: 005m

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
00:00	1.8	78.0	.02	2.0	81.4	.02	2.1	88.2	.01
00:05	1.8	83.1	-.04	2.0	92.8	-.06	2.2	105.2	-.04
00:10	2.0	92.1	-.06	2.3	101.2	.00	2.5	110.6	-.01
00:15	2.2	106.9	-.03	2.5	114.5	-.05	2.7	120.1	-.03
00:20	2.3	124.8	-.02	2.9	130.1	-.06	3.3	136.7	-.06
00:25	2.5	143.4	.03	2.9	148.5	-.02	3.2	151.2	-.02
00:30	3.0	154.7	.00	3.2	156.4	.00	3.4	157.3	.04
00:35	2.6	156.5	.00	3.0	158.2	.00	3.3	160.3	.02
00:40	1.9	163.2	-.07	2.2	163.6	-.06	2.6	163.6	-.10
00:45	1.6	163.3	-.08	2.1	165.2	-.09	2.4	163.0	-.10
00:50	.8	214.5	.00	1.6	179.7	.03	2.2	175.2	.05
00:55	1.2	205.4	.03	1.8	196.0	.01	2.1	192.9	.00
01:00	1.1	204.8	.06	1.6	198.1	.06	2.0	196.2	.11
01:05	1.5	200.8	.13	1.7	199.7	.14	2.0	198.4	.12
01:10	1.5	211.5	-.02	1.8	206.5	-.03	2.2	202.1	.00
01:15	1.2	194.3	.05	1.6	189.5	.04	1.9	189.4	.10
01:20	1.3	182.4	.07	1.8	182.3	.10	2.2	184.9	.08
01:25	1.5	171.4	.02	1.9	175.0	.02	2.1	178.4	.03
01:30	1.6	199.0	.02	1.8	201.8	.02	2.1	202.4	-.02
01:35	1.3	212.2	.02	1.7	213.2	.01	1.9	208.4	.00
01:40	1.4	210.8	.02	1.8	206.2	.07	2.0	200.5	.06
01:45	1.2	202.1	.04	1.5	199.8	.04	1.8	197.2	.05
01:50	1.5	192.3	.05	1.8	192.8	.04	2.0	194.4	.05
01:55	1.0	182.8	.02	1.2	182.9	.01	1.6	177.9	.01
02:00	1.1	185.4	-.02	1.5	184.4	-.03	2.0	181.2	-.06
02:05	.9	201.2	-.07	1.4	200.2	-.09	1.9	193.8	-.12
02:10	.9	213.4	.07	1.4	209.3	.08	1.8	203.1	.08
02:15	1.4	231.4	-.02	2.0	226.7	.00	2.4	222.0	.00
02:20	1.7	228.1	.08	2.3	224.0	.09	2.7	220.4	.09
02:25	2.3	215.1	.17	2.6	213.2	.18	2.8	210.2	.15
02:30	2.7	215.7	.09	2.9	212.6	.11	3.3	209.3	.13
02:35	2.7	215.8	.12	3.0	212.6	.15	3.4	208.1	.15
02:40	2.5	210.5	.16	2.8	207.1	.17	3.2	205.4	.18
02:45	2.2	211.6	.10	2.6	209.4	.11	3.2	205.5	.12
02:50	2.2	216.3	.06	2.7	211.0	.07	3.4	205.6	.09
02:55	2.1	218.3	.05	2.7	212.4	.07	3.5	207.5	.08
03:00	1.8	216.7	.02	2.4	210.2	.02	3.2	206.3	.06
03:05	1.8	216.2	.15	2.4	208.2	.16	3.1	203.4	.18
03:10	1.7	215.9	.07	2.4	209.8	.11	3.3	205.5	.13
03:15	1.7	234.8	.00	2.1	224.4	.02	2.8	214.6	.02
03:20	1.4	238.5	-.07	1.8	227.7	-.07	2.4	218.1	-.06
03:25	.6	55.8	-.11	.6	214.4	-.11	1.3	215.3	-.11
03:30	1.0	59.7	.00	.3	111.9	.02	.8	199.6	.06
03:35	1.2	58.2	.04	.6	60.0	.04	.4	183.3	.05
03:40	1.4	65.1	.03	1.1	65.6	-.01	.8	93.1	-.06
03:45	1.8	58.6	-.09	1.7	58.5	-.07	1.4	59.6	-.04
03:50	1.9	56.0	-.01	1.8	52.0	-.01	1.6	50.8	-.01
03:55	1.7	71.2	-.08	1.7	63.1	-.08	1.6	61.0	-.03
04:00	1.5	81.4	.09	1.4	78.5	.10	1.3	79.1	.10
04:05	1.0	71.1	.10	.9	80.2	.09	.9	87.7	.07
04:10	1.2	63.4	.07	1.1	65.7	.08	1.1	73.7	.10

	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	1.1	65.9	.03	1.1	61.5	.03	1.2	67.6	.04
04:20	1.5	71.9	-.03	1.5	69.1	-.04	1.6	77.5	-.05
04:25	1.5	81.3	.00	1.4	83.5	-.01	1.5	84.0	.00
04:30	1.9	76.3	-.04	1.9	76.2	-.08	2.0	75.2	-.09
04:35	1.9	92.6	-.08	1.9	92.6	-.09	1.9	88.9	-.06
04:40	1.8	114.7	.03	1.9	118.9	.03	1.7	121.9	.05
04:45	1.6	96.5	-.05	1.6	100.9	-.06	1.6	99.1	-.05
04:50	1.8	82.1	.10	1.8	82.1	.06	1.7	83.2	.03
04:55	1.7	84.5	-.11	1.9	88.0	-.12	1.9	86.3	-.09
05:00	.9	64.5	.06	1.3	87.8	.04	1.5	105.0	.00
05:05	1.3	82.0	.12	1.6	101.6	.16	1.7	111.4	.17
05:10	1.3	102.4	.06	1.3	116.7	.06	1.2	125.6	.07
05:15	1.0	124.8	.06	1.1	139.8	.08	1.1	148.4	.10
05:20	.8	146.7	.02	1.0	154.5	.01	1.1	153.3	-.01
05:25	1.1	95.6	.03	1.1	113.2	.01	1.2	118.7	.01
05:30	1.7	87.3	-.02	1.6	95.1	-.02	1.6	102.2	-.03
05:35	1.9	81.7	-.10	1.8	84.7	-.12	1.7	92.1	-.12
05:40	2.2	89.1	-.02	2.2	92.9	.00	1.9	93.7	-.02
05:45	2.3	104.6	-.05	2.3	106.4	-.06	2.3	107.1	-.07
05:50	2.1	113.4	-.07	2.2	119.1	-.05	2.2	126.9	.00
05:55	2.1	96.9	-.05	2.0	112.9	-.06	2.2	124.3	-.06
06:00	2.4	92.5	-.03	2.2	97.6	-.04	2.2	111.8	-.06
06:05	3.2	83.1	-.20	2.9	82.7	-.18	2.7	85.4	-.19
06:10	2.4	83.9	-.20	2.5	93.8	-.22	2.3	96.8	-.22
06:15	1.9	93.4	.01	2.2	105.2	.05	2.3	113.7	.05
06:20	2.2	105.9	.25	2.2	118.9	.30	2.3	129.9	.30
06:25	1.7	128.7	.95	1.9	144.2	1.04	2.1	155.8	1.17
06:30	1.5	108.8	.15	1.6	120.5	.12	1.8	132.9	.16
06:35	1.6	113.2	.07	1.7	129.8	.09	2.0	143.8	.11
06:40	1.6	111.6	-.01	1.6	123.3	.01	1.8	137.6	.05
06:45	1.8	108.8	-.08	1.9	115.7	-.01	2.1	127.6	.03
06:50	2.0	121.5	-.06	2.3	132.6	-.04	2.5	144.0	-.01
06:55	1.9	137.5	-.08	2.1	150.9	-.01	2.4	159.8	.03
07:00	2.2	154.7	.50	2.7	161.2	.51	3.1	163.4	.61
07:05	2.0	154.3	.64	2.3	161.1	.67	2.7	168.1	.72
07:10	2.4	153.7	.15	2.8	159.6	.16	3.2	165.3	.13
07:15	3.7	168.3	1.17	4.1	171.8	1.16	4.6	174.7	1.20
07:20	4.0	182.7	1.45	4.2	186.2	1.44	4.3	187.0	1.36
07:25	3.7	196.9	1.09	4.2	195.9	.92	4.0	193.7	.78
07:30	3.4	179.8	1.66	3.8	172.5	1.83	4.2	167.2	1.98
07:35	3.2	172.3	2.34	3.5	165.7	2.29	4.0	164.4	2.24
07:40	2.5	153.5	1.73	2.9	155.0	1.99	3.2	157.4	2.14
07:45	3.1	168.6	1.77	3.7	169.5	1.70	4.3	172.4	1.69
07:50	3.4	173.9	.62	3.8	171.9	.58	4.2	171.3	.59
07:55	2.9	178.0	.27	3.2	176.2	.36	3.6	177.4	.39
08:00	2.9	183.8	.99	3.2	186.1	1.03	3.7	188.4	1.00
08:05	3.0	193.5	1.49	3.5	190.5	1.49	4.1	187.9	1.50
08:10	3.4	188.6	1.40	4.1	187.4	1.38	4.7	184.8	1.37
08:15	3.5	196.5	1.40	4.1	193.5	1.44	4.6	190.5	1.45
08:20	3.2	205.1	.84	3.9	199.9	.89	4.5	195.1	.91
08:25	3.0	198.4	1.32	3.7	194.5	1.37	4.1	195.2	1.35
08:30	2.7	200.4	1.29	3.3	198.6	1.39	3.8	199.4	1.39
08:35	2.6	202.0	1.45	3.0	198.1	1.53	3.4	195.6	1.56
08:40	2.7	204.9	1.17	3.2	200.1	1.19	3.5	196.1	1.21
08:45	2.5	196.5	.88	2.9	193.0	.91	3.2	184.9	.92
08:50	1.8	189.9	.87	2.3	180.1	.89	2.8	170.5	.83

	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	2.6	198.9	.81	2.9	192.8	.84	3.0	184.3	.93
09:00	1.7	183.4	1.24	2.0	172.0	1.33	2.4	171.6	1.30
09:05	1.7	157.7	1.17	2.0	155.3	1.22	2.2	145.1	1.18
09:10	1.3	150.4	1.03	1.7	141.6	1.16	1.8	137.1	1.30
09:15	1.5	146.0	1.20	1.7	139.5	1.21	2.3	145.6	1.21
09:20	1.4	160.2	2.17	1.6	158.1	2.20	2.2	157.0	2.18
09:25	2.0	149.1	1.46	2.6	147.7	1.45	2.8	148.5	1.40
09:30	1.8	126.5	1.12	2.0	126.4	1.10	2.2	134.4	1.06
09:35	1.2	139.5	1.75	1.4	149.2	1.63	1.5	162.1	1.61
09:40	.8	40.3	3.21	.8	132.8	3.30	1.1	171.8	3.23
09:45			.41			.44			.49
09:50			.50			.46			.37
09:55	.9	324.8	.50	1.4	36.1	.45	1.4	24.7	.32
10:00	1.9	35.9	.89	1.8	11.1	-.04	1.0	14.5	-.40
10:05	1.8	324.7	1.14	1.1	342.6	.35	1.0	99.3	-.12
10:10	1.1	135.3	-.01	1.2	157.2	.06	1.5	158.7	.24
10:15	1.7	55.3	.55	1.7	83.5	.51	2.0	96.0	.51
10:20	1.4	90.0	.16	2.1	114.1	.41	3.1	116.2	.87
10:25	2.5	73.0	1.04	2.4	72.7	1.19	2.3	86.7	1.03
10:30	2.4	75.8	1.29	2.7	89.7	1.03	2.9	95.1	.66
10:35	2.6	104.8	1.46	3.3	105.1	1.57	3.6	105.1	1.55
10:40	3.1	106.2	2.56	3.2	124.1	2.61	3.6	126.9	2.51
10:45	2.1	102.5	.31	2.3	107.0	.16	2.8	119.8	-.05
10:50	1.9	123.5	.10	2.7	124.3	.05	2.7	132.7	-.12
10:55	3.6	116.5	.19	3.9	123.8	.17	4.5	121.0	.20
11:00	4.8	152.0	.42	5.1	150.5	.55	6.0	146.3	.60
11:05	4.2	152.0	1.36	4.4	158.8	.89	4.8	154.0	.99
11:10	3.9	153.5	1.55	4.9	151.7	.60	5.3	153.6	.02
11:15			-.53			-.51			-.41
11:20	3.5	174.2	-.14	3.9	167.9	-.16	4.0	170.2	.01
11:25	5.7	185.2	2.38	5.8	183.1	2.21	6.2	184.2	2.18
11:30									
11:35									
11:40									
11:45									
11:50									
11:55	4.4	168.9	1.16	5.4	182.2	2.03	4.8	190.8	2.88
12:00	4.2	162.4	3.02	4.3	163.3	3.03	4.5	170.0	3.18
12:05	4.5	156.9	3.60	5.3	156.3	3.56	5.1	158.7	3.58
12:10	4.5	170.0	3.30	5.0	169.0	3.26	5.5	166.5	3.24
12:15	4.1	155.5	3.61	4.1	148.2	3.24	5.9	162.7	2.91
12:20			-.40			-.17			-.07
12:25	3.5	174.6	2.93	4.6	174.6	3.12	4.5	195.4	3.09
12:30	3.0	162.5	3.14	3.2	159.8	3.05	3.8	166.0	3.17
12:35	3.1	153.1	2.81	3.8	156.2	2.78	4.3	158.4	2.82
12:40	3.3	164.9	2.38	3.5	167.8	2.40	4.3	165.1	2.40
12:45	2.8	174.4	2.71	3.2	171.4	2.71	3.7	166.5	2.76
12:50	2.9	187.8	1.51	3.2	167.6	1.84	3.3	164.3	2.17
12:55	3.1	185.0	1.57	3.2	178.8	1.61	3.6	170.3	1.63
13:00	3.1	172.6	1.53	3.7	168.6	1.51	3.9	166.1	1.42
13:05	3.0	171.4	1.74	3.3	172.3	1.85	3.3	171.5	1.91
13:10	2.3	158.0	2.22	2.9	139.9	2.13	2.8	135.7	1.65
13:15	2.3	150.8	2.93	3.0	150.3	2.79	3.8	159.3	2.27
13:20	2.1	160.5	1.98	2.4	157.3	1.91	2.6	171.8	1.66
13:25	2.7	156.0	1.27	3.0	153.3	1.44	3.2	149.1	1.49
13:30	2.2	160.8	1.14	2.5	149.6	1.29	3.1	146.0	1.26

	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	2.7	157.2	1.43	2.9	149.6	1.44	3.3	147.3	1.30
13:40	2.7	157.1	1.87	3.0	157.7	1.84	3.0	161.8	1.74
13:45	2.9	162.0	.96	3.2	166.0	.75	3.9	169.2	.83
13:50	2.1	149.4	1.02	2.5	153.6	.83	2.9	148.4	.64
13:55	2.3	106.6	.41	2.7	113.8	.26	2.1	129.3	.32
14:00	2.6	133.6	1.77	2.8	149.7	1.57	2.6	150.6	1.44
14:05	2.3	198.5	2.27	2.3	197.9	1.62	2.9	193.8	1.09
14:10	2.7	103.6	.85	3.1	108.0	.78	2.7	120.4	.83
14:15	2.1	119.0	.99	2.2	147.4	.47	2.4	151.0	.38
14:20	1.3	172.8	.99	1.6	146.4	.97	2.0	134.9	.93
14:25	2.5	173.0	.78	1.8	163.9	.45	1.4	143.9	.36
14:30			.09			.16			-02
14:35									
14:40	4.9	201.5	1.94	5.0	209.2	2.34	4.8	214.5	2.77
14:45			4.79	4.6	166.7	5.09	4.5	146.1	4.85
14:50									
14:55	3.8	69.2	3.96	4.5	35.4	2.72	2.4	16.4	1.36
15:00			.86			.26			
15:05			-.13			-.15			
15:10			.16			.25			.31
15:15	.7	78.0	.16			.10			.08
15:20			.07			.07			-.06
15:25			.00			-.07			-.10
15:30			.03			-.02	2.2	92.4	-.17
15:35	2.3	63.8	.30	1.5	65.4	.24	1.7	72.8	.28
15:40	2.2	79.1	.28	2.3	90.1	.32	2.3	95.5	.27
15:45	1.9	60.8	.25	1.8	74.1	.15	2.0	88.6	.13
15:50	2.0	50.4	-.02	2.1	59.8	-.01	2.0	68.9	-.13
15:55	1.8	37.9	.24	1.9	42.7	.25	2.0	44.9	.24
16:00	2.2	47.9	.14	2.2	51.2	.04	2.1	54.9	-.01
16:05	2.3	84.9	-.26	2.3	86.4	-.26	2.4	86.7	-.18
16:10	2.5	77.8	.08	2.4	84.1	-.03	2.5	86.7	-.11
16:15	1.4	84.0	-.43	1.6	91.0	-.39	1.8	101.2	-.33
16:20	2.1	56.4	-.29	2.0	55.0	-.36	1.8	55.4	-.35
16:25	2.7	43.5	-.46	2.7	46.0	-.45	2.8	50.2	-.39
16:30	2.0	24.1	-.21	1.8	26.0	-.25	1.8	25.1	-.26
16:35	2.8	43.3	-.23	3.0	49.2	-.22	2.9	53.8	-.20
16:40	2.3	37.9	.15	2.2	43.0	.12	2.3	49.4	.09
16:45	2.6	17.4	.08	2.5	19.2	.09	2.6	24.1	.09
16:50	3.0	34.6	-.46	3.0	36.8	-.32	3.1	37.5	-.16
16:55	2.4	39.2	.13	2.4	40.5	.14	2.5	43.7	.18
17:00	2.5	30.1	.06	2.5	28.8	.02	2.3	24.0	-.06
17:05	2.6	53.2	.41	2.6	53.3	.37	2.3	58.9	.30
17:10	2.0	22.3	.32	2.0	28.9	.41	2.0	33.6	.40
17:15	2.4	28.2	.01	2.5	29.1	-.05	2.6	31.0	-.03
17:20	2.3	4.4	-.13	2.4	1.4	-.04	2.5	.6	-.04
17:25	2.6	43.5	-.40	2.7	45.6	-.47	2.9	48.2	-.52
17:30	2.8	46.2	.03	2.7	48.0	-.03	2.6	51.9	-.10
17:35	2.3	37.6	-.01	2.2	41.1	.10	2.4	44.4	.16
17:40	2.5	35.4	.08	2.5	35.2	.16	2.7	40.2	.22
17:45	2.6	37.5	-.04	2.7	40.2	-.02	2.7	41.8	-.07
17:50	2.7	27.6	.01	2.7	30.1	.00	2.8	34.5	.00
17:55	3.3	19.8	-.04	3.3	23.5	-.06	3.4	26.5	-.07
18:00	3.6	4.1	-.25	3.5	6.3	-.35	3.6	10.7	-.44
18:05	3.9	7.5	-.09	3.8	8.8	-.10	3.7	12.4	-.03
18:10	3.8	12.6	.19	3.6	16.9	.28	3.5	22.3	.29

	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	4.4	22.0	.07	4.4	24.4	.11	4.3	27.1	.10
18:20	3.8	32.4	.20	3.7	33.8	.26	3.7	37.3	.34
18:25	3.4	27.1	.07	3.4	27.5	.11	3.5	28.1	.11
18:30	3.3	24.9	-.04	3.2	29.0	-.06	3.2	34.0	-.05
18:35	3.2	22.6	-.13	3.0	26.8	-.14	2.8	31.9	-.17
18:40	3.2	27.5	-.05	3.0	28.7	-.04	3.0	30.6	-.04
18:45	3.1	26.6	.02	3.0	28.0	.05	3.0	29.1	.07
18:50	2.9	18.4	-.09	2.9	22.3	-.09	2.9	26.5	-.10
18:55	3.6	21.5	.03	3.3	23.3	.09	3.1	28.1	.14
19:00	3.8	23.8	.28	3.8	25.4	.36	3.7	28.5	.40
19:05	4.0	31.3	.06	3.9	33.8	.09	4.0	36.1	.13
19:10	3.3	27.2	-.11	3.5	29.1	-.15	3.7	33.1	-.17
19:15	3.1	27.8	-.06	3.5	27.6	-.09	3.8	30.3	-.10
19:20	3.8	25.5	-.05	4.1	29.0	-.05	4.3	33.0	-.04
19:25	3.8	30.7	-.11	4.2	32.2	-.07	4.5	34.2	-.03
19:30	3.7	30.1	-.04	4.1	32.7	-.02	4.5	36.1	-.02
19:35	3.4	31.4	.00	3.9	34.7	.04	4.3	38.8	.03
19:40	3.7	35.2	.06	4.1	37.8	.05	4.4	41.2	.02
19:45	3.9	37.7	-.01	4.3	38.1	-.02	4.7	39.7	-.04
19:50	4.2	40.4	-.04	4.7	41.8	-.02	5.0	42.8	-.03
19:55	4.4	41.9	-.02	4.8	44.7	-.01	4.9	48.0	-.03
20:00	4.6	44.2	-.07	5.0	45.9	-.07	5.1	48.8	-.10
20:05	4.6	42.7	-.13	5.1	44.2	-.13	5.5	46.5	-.16
20:10	4.2	40.6	-.06	4.6	41.5	-.06	5.1	43.3	-.08
20:15	4.1	43.9	-.04	4.8	45.3	-.02	5.3	48.2	-.02
20:20	4.7	47.7	.00	5.2	49.8	-.01	5.6	53.3	-.01
20:25	4.9	48.5	-.10	5.5	50.2	-.11	5.9	53.4	-.13
20:30	5.3	52.2	-.08	5.8	53.9	-.11	6.0	56.3	-.14
20:35	5.3	53.6	-.12	5.9	54.4	-.13	6.0	57.3	-.14
20:40	5.2	56.5	-.06	5.8	56.9	-.09	6.1	59.7	-.12
20:45	4.9	58.7	-.10	5.5	57.5	-.11	6.0	58.7	-.15
20:50	4.5	60.8	-.03	5.2	60.2	-.09	5.8	59.2	-.13
20:55	4.3	63.8	-.06	5.0	62.1	-.07	5.9	61.0	-.11
21:00	4.2	61.9	-.14	4.9	60.1	-.15	5.7	59.6	-.20
21:05	4.2	64.1	-.10	4.7	62.1	-.15	5.4	61.5	-.18
21:10	4.9	66.1	-.16	5.6	64.7	-.21	6.2	64.9	-.27
21:15	6.0	67.9	-.30	6.7	67.4	-.33	6.9	69.3	-.34
21:20	6.5	67.7	-.31	7.1	66.8	-.30	7.3	69.1	-.31
21:25	6.2	65.8	-.32	6.9	65.3	-.35	7.4	66.0	-.35
21:30	4.8	65.4	-.15	5.8	63.6	-.23	6.6	64.0	-.27
21:35	3.3	62.5	-.09	4.1	63.0	-.19	5.0	61.4	-.19
21:40	2.8	62.3	-.07	3.5	63.0	-.10	4.3	62.2	-.11
21:45	1.9	67.1	.01	2.6	68.6	-.04	3.2	64.8	-.11
21:50	2.0	60.6	-.04	2.7	62.1	-.03	3.5	62.2	.00
21:55	1.8	59.9	-.08	2.6	61.4	-.09	3.5	63.1	-.14
22:00	1.6	59.1	-.02	2.1	62.1	.00	2.9	64.4	-.04
22:05	2.0	52.4	.07	2.6	54.3	.07	3.2	54.0	.06
22:10	2.3	54.2	.01	2.8	53.7	.01	3.3	53.6	.00
22:15	2.8	59.7	.02	3.2	57.3	.02	3.7	58.6	.02
22:20	3.3	56.4	.01	3.9	56.2	.02	4.2	59.1	-.02
22:25	4.0	60.1	-.06	4.4	60.3	-.06	5.1	60.1	-.09
22:30	4.0	65.3	-.20	4.7	62.7	-.22	5.5	61.6	-.24
22:35	3.4	63.4	-.13	4.4	61.5	-.15	5.3	61.1	-.17
22:40	3.7	59.1	.01	4.6	58.5	.01	5.6	58.7	.00
22:45	4.7	59.2	.09	5.6	57.7	.14	6.4	57.9	.06
22:50	4.4	60.6	.13	5.3	58.0	.13	6.1	58.3	.14



## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/3/2022

Interval: 005m

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
00:00	2.2	97.3	.05	2.1	107.0	2.3	119.8	.08	2.5
00:05	2.5	117.3	-.01	2.8	129.1	3.1	141.5	-.03	3.5
00:10	2.5	118.9	.02	2.7	125.6	3.0	134.2	.07	3.1
00:15	2.8	126.3	.06	2.9	131.5	3.1	136.0	.15	3.5
00:20	3.5	141.5	-.08	3.6	145.0	3.8	147.9	-.05	3.9
00:25	3.6	154.8	-.01	3.9	157.1	4.2	158.4	-.07	4.6
00:30	3.8	159.2	.02	4.2	161.0	4.5	162.9	.01	4.8
00:35	3.5	161.5	.10	3.8	162.4	4.0	161.1	.11	4.4
00:40	2.9	164.2	-.08	3.3	165.4	3.6	165.0	-.06	3.9
00:45	2.9	164.3	-.08	3.1	162.6	3.4	161.2	-.04	3.7
00:50	2.5	173.9	.03	2.8	172.7	3.1	171.1	-.01	3.3
00:55	2.3	189.2	-.04	2.5	185.3	2.8	185.2	-.02	2.9
01:00	2.2	193.8	.11	2.3	192.1	2.5	189.2	.08	2.8
01:05	2.2	195.7	.12	2.4	191.8	2.6	188.6	.10	2.8
01:10	2.6	197.2	.03	2.9	194.2	3.0	191.5	.01	3.1
01:15	2.3	190.2	.11	2.6	188.7	2.7	184.7	.13	2.8
01:20	2.5	184.6	.11	2.7	181.3	2.8	176.4	.12	3.0
01:25	2.4	177.7	.03	2.7	175.3	3.1	169.4	.04	3.4
01:30	2.4	198.1	-.01	2.7	191.8	3.0	185.9	-.04	3.3
01:35	2.1	202.8	.02	2.4	198.3	2.7	192.9	.01	2.9
01:40	2.3	195.8	.06	2.6	191.0	3.0	182.2	.09	3.6
01:45	2.1	192.6	.05	2.5	184.3	3.0	172.7	.06	3.8
01:50	2.4	187.8	.05	3.0	176.3	4.1	168.8	.06	
01:55	2.2	172.9	-.01	3.3	168.1	5.0	166.7	-.02	5.3
02:00	2.8	176.3	-.16	3.7	171.3	4.6	169.8	-.12	5.2
02:05	2.4	185.7	-.14	3.0	181.1	3.9	177.4	-.12	4.5
02:10	2.1	196.8	.12	2.4	190.2	3.0	185.2	.09	3.8
02:15	2.7	217.8	.00	3.1	213.3	3.4	208.5	-.04	3.7
02:20	3.0	215.9	.09	3.3	212.2	3.6	208.4	.07	4.0
02:25	3.2	206.8	.17	3.6	204.9	4.1	200.8	.17	4.5
02:30	3.9	205.6	.13	4.6	201.9	5.1	197.3	.13	5.3
02:35	4.0	206.1	.15	4.5	205.2	5.1	202.0	.15	5.4
02:40	3.8	202.2	.17	4.5	201.0	5.2	198.3	.21	5.5
02:45	3.9	202.2	.18	4.6	198.3	5.1	193.4	.16	5.3
02:50	4.3	200.7	.09	5.2	196.8	5.7	192.2	.10	5.8
02:55	4.2	202.8	.10	4.8	198.8	5.8	194.5	.11	6.4
03:00	4.1	200.9	.10	5.0	197.1	5.9	193.9	.14	6.2
03:05	4.0	200.4	.20	5.1	196.0	6.0	192.6	.18	6.5
03:10	4.4	198.0	.14	5.3	193.8	5.9	191.6	.10	6.4
03:15	3.8	203.6	.03	4.9	195.8	5.5	193.0	.01	5.7
03:20	3.1	209.7	-.08	4.0	202.3	4.9	195.6	-.06	5.4
03:25	1.8	207.8	-.06	2.5	202.1	3.2	198.4	-.08	3.9
03:30	1.4	202.6	.07	1.9	199.2	2.5	197.9	.02	3.4
03:35	1.0	199.4	.04	1.5	206.6	2.1	196.4	.03	2.9
03:40	.7	153.7	-.08	1.0	178.7	1.4	185.0	-.09	1.9
03:45	1.0	70.2	-.01	.6	110.6	1.0	160.5	.00	1.7
03:50	1.3	53.6	-.07	1.0	79.0	1.0	133.7	-.02	1.7
03:55	1.4	64.8	-.01	1.0	83.9	.9	129.0	-.01	1.5
04:00	1.2	94.3	.04	1.3	109.2	1.4	123.3	.06	1.8
04:05	1.1	97.4	.10	1.4	107.5	1.7	126.2	.07	2.2
04:10	1.4	81.3	.12	1.5	89.4	1.6	107.7	.10	1.9

	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
04:15	1.3	77.5	.03	1.3	91.6	1.4	101.9	.07	1.7
04:20	1.7	86.9	-.02	1.7	91.1	1.7	94.0	-.02	1.9
04:25	1.7	82.0	.04	1.8	81.2	1.8	87.8	.04	1.8
04:30	2.1	76.1	-.11	2.0	81.0	2.0	89.1	-.11	2.0
04:35	1.8	86.0	-.05	1.7	89.1	1.6	101.0	-.03	1.7
04:40	1.6	115.3	.04	1.6	113.0	1.7	118.6	.01	1.8
04:45	1.7	99.1	-.09	1.7	101.3	1.9	107.7	-.12	2.0
04:50	1.6	84.7	.00	1.6	89.3	1.6	98.4	-.02	1.7
04:55	1.8	85.7	-.04	1.8	94.1	1.6	109.5	-.04	1.8
05:00	1.5	110.8	.02	1.4	115.3	1.4	128.1	-.04	1.5
05:05	1.6	116.7	.16	1.5	127.2	1.6	142.4	.15	1.9
05:10	1.2	143.0	.08	1.4	152.1	1.7	154.3	.10	2.1
05:15	1.3	153.7	.10	1.5	151.8	1.9	151.2	.12	2.2
05:20	1.3	150.7	-.04	1.6	149.9	2.0	157.0	-.03	2.3
05:25	1.4	122.9	.03	1.7	131.4	1.9	139.5	.01	2.2
05:30	1.8	110.2	-.01	1.9	120.3	2.0	129.5	-.02	2.2
05:35	1.6	105.8	-.09	1.6	120.9	1.8	132.5	-.06	2.0
05:40	1.8	96.3	-.03	1.7	105.7	1.8	117.8	-.03	1.9
05:45	2.2	109.2	-.07	2.1	113.8	2.0	118.0	-.08	2.0
05:50	2.2	132.6	.01	2.3	135.4	2.5	135.2	.03	2.8
05:55	2.3	129.6	-.09	2.6	130.7	3.0	133.4	-.09	3.4
06:00	2.5	121.4	-.07	2.8	125.7	3.2	130.0	-.07	3.6
06:05	2.7	94.9	-.21	2.8	104.8	3.0	111.8	-.31	3.1
06:10	2.3	102.6	-.20	2.4	108.7	2.6	114.3	-.22	2.7
06:15	2.4	122.1	.04	2.4	129.9	2.5	136.4	.05	2.7
06:20	2.5	138.6	.34	2.9	141.7	3.2	144.0	.40	3.3
06:25	2.4	160.1	1.24	2.7	158.9	2.8	158.4	1.28	3.0
06:30	2.2	149.9	.13	2.8	165.2	3.7	171.3	.11	
06:35	2.6	153.8	.16	3.0	159.6	3.6	167.1	.21	4.0
06:40	2.3	152.3	.03	2.8	156.5	3.3	157.7	.02	4.0
06:45	2.5	139.5	.06	3.0	146.1	3.4	151.0	.06	3.7
06:50	3.1	151.1	-.06	3.5	155.9	4.0	156.7	-.03	4.5
06:55	3.0	166.0	.12	3.6	168.8	4.2	166.2	.16	4.9
07:00	3.4	165.0	.64	3.7	166.0	4.0	165.9	.68	4.2
07:05	3.1	170.6	.77	3.5	172.6	3.8	173.1	.79	4.1
07:10	3.7	169.7	.08	4.2	171.9	4.7	175.8	.12	5.2
07:15	5.0	178.0	1.20	5.2	180.4	5.3	183.6	1.12	5.4
07:20	4.6	189.0	1.35	5.0	190.7	5.2	193.8	1.40	5.5
07:25	4.0	189.7	1.05	4.2	186.3	4.5	185.8	1.16	4.6
07:30	4.3	165.1	2.29	4.4	164.9	4.6	163.7	2.40	4.8
07:35	4.6	163.2	2.28	5.0	159.1	5.3	157.2	2.33	5.4
07:40	3.7	157.4	2.17	4.3	155.0	4.6	155.8	2.02	4.8
07:45	4.8	171.1	1.66	5.0	171.3	5.1	170.7	1.65	5.0
07:50	4.5	170.9	.61	4.9	172.0	5.2	173.7	.63	5.4
07:55	4.1	179.8	.43	4.6	179.7	5.0	178.5	.46	5.5
08:00	4.2	189.6	1.00	4.5	188.3	4.9	186.0	1.03	5.4
08:05	4.7	185.3	1.54	5.2	182.4	5.5	179.1	1.58	5.6
08:10	5.0	182.5	1.38	5.1	178.7	5.1	175.6	1.40	5.1
08:15	5.0	189.4	1.48	5.0	187.5	5.0	184.7	1.45	4.9
08:20	4.7	192.5	.93	4.7	190.2	4.6	193.1	.96	4.6
08:25	4.2	196.1	1.28	4.3	195.0	4.4	193.2	1.26	4.5
08:30	4.2	197.2	1.36	4.5	194.8	4.5	191.8	1.36	4.3
08:35	3.6	191.9	1.57	3.5	187.9	3.7	183.6	1.62	3.7
08:40	3.5	190.9	1.19	3.6	187.1	3.8	183.8	1.21	4.0
08:45	3.4	179.8	.90	3.7	172.7	3.9	165.9	.93	4.2
08:50	3.2	161.6	.79	3.6	155.8	4.0	147.1	.77	4.3

	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	3.2	176.7	.99	3.2	168.9	3.5	158.7	.97	4.1
09:00	2.6	158.6	1.31	2.6	152.7	3.6	154.7	1.48	
09:05	2.6	140.7	1.20	3.4	138.9			1.25	1.8
09:10	2.5	140.2	1.37	2.8	158.6	2.9	155.4	1.46	
09:15	2.5	149.2	1.37	3.1	148.5	3.8	146.9	1.50	3.2
09:20	2.5	155.2	2.22	3.2	160.1	3.2	160.9	2.23	3.5
09:25	2.8	151.6	1.43	3.1	152.9	3.3	156.6	1.41	3.7
09:30	2.5	139.3	1.00	2.7	144.5	3.0	151.0	.99	3.4
09:35	2.0	165.7	1.57	2.4	162.1	2.9	164.4	1.54	3.4
09:40	1.5	158.7	3.15	2.0	157.1	2.8	171.1	3.22	3.0
09:45			.38					.23	
09:50			.34			2.0	164.3	.27	
09:55	.9	69.3	.03	.6	131.1	1.2	150.5	.21	1.9
10:00	1.0	130.7	-.40	1.3	145.6	1.6	149.9	-.14	2.0
10:05	1.0	127.0	-.04	1.2	127.9	1.4	127.8	-.04	1.5
10:10	1.9	160.3	.24	2.0	163.6	2.0	164.1	.31	2.8
10:15	2.2	103.8	.64	2.6	109.7	3.3	116.9	.69	
10:20	3.4	119.7	1.21	3.1	127.7	3.4	135.8	1.46	3.8
10:25	2.8	98.6	.92	3.0	103.6	3.3	119.2	.57	3.6
10:30	3.4	100.1	.32	3.7	108.5	3.8	120.1	-.08	4.1
10:35	4.1	113.7	1.41	4.1	119.3	4.3	124.1	.97	4.7
10:40	4.1	128.1	2.19	3.7	131.0	3.9	129.2	1.65	4.7
10:45	3.1	124.6	-.43	3.6	128.4	3.7	132.4	-.32	3.8
10:50	3.1	136.9	-.13	3.4	137.6	4.1	139.6	-.09	4.3
10:55	5.3	124.3	-.02	5.8	126.8	6.1	133.2	-.15	5.5
11:00	6.1	146.6	.66	6.0	146.9	5.5	150.8	.66	5.4
11:05	4.8	152.0	1.03	4.9	152.4	4.6	155.5	1.15	4.4
11:10	4.2	163.5	-.05	4.3	163.6	5.0	167.4	.06	4.7
11:15	4.9	187.0	-.41					-.37	
11:20	4.3	179.5	.04	4.7	187.2	5.7	191.1	.15	
11:25	7.3	183.8	2.05	7.4	182.0	8.1	184.4	2.17	7.6
11:30								-.27	
11:35									
11:40									
11:45									
11:50									
11:55	4.6	198.0	3.19	5.2	178.8	5.6	165.7	3.52	5.7
12:00	5.2	170.5	3.42	5.2	168.0	5.8	171.9	3.65	6.4
12:05	5.1	160.0	3.35	5.8	162.1	6.6	167.7	3.50	7.6
12:10	6.0	169.4	3.22	5.8	168.6	5.9	169.9	3.23	7.7
12:15	6.1	181.5	2.98	6.1	175.0	5.4	170.0	3.33	6.5
12:20									
12:25			3.25					2.24	
12:30	4.5	164.5	3.21	5.0	165.2	5.3	164.9	3.23	5.3
12:35	5.0	159.8	2.85	5.7	158.8	6.1	159.2	2.89	6.3
12:40	4.7	162.3	2.36	5.5	158.7	5.7	155.3	2.34	6.0
12:45	4.0	163.0	2.76	4.3	161.2	4.9	160.8	2.77	6.0
12:50	4.1	160.0	2.22	4.8	159.0	5.4	156.9	2.31	5.2
12:55	4.0	163.9	1.68	4.5	158.7	4.8	156.9	1.65	5.0
13:00	4.0	162.2	1.43	4.5	165.5	4.8	164.1	1.45	5.0
13:05	3.7	180.3	1.58	3.9	177.5	4.1	181.3	1.24	4.4
13:10	2.8	141.6	1.28	3.0	156.9	3.8	157.8	1.29	4.1
13:15	4.6	167.7	2.15	4.5	169.7	4.8	175.8	2.14	5.2
13:20	3.2	160.9	1.43	3.6	157.2	3.8	154.1	1.29	3.9
13:25	3.4	148.8	1.44	3.6	147.5	4.0	150.8	1.42	4.3
13:30	3.1	148.4	1.04	3.1	145.9	3.5	146.3	1.03	3.6

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
13:35	3.6	148.2	1.07	3.9	147.6	4.1	149.2	.95	4.3
13:40	3.6	172.8	1.44	4.3	178.1	4.5	175.7	1.17	4.3
13:45	4.1	166.6	.95	4.1	164.3	4.4	159.4	.74	4.6
13:50	3.4	150.2	.93	3.6	150.9	3.9	149.2	1.09	4.1
13:55	2.0	132.2	.48	2.5	139.9	3.1	143.7	.37	3.5
14:00	2.8	161.5	1.10	3.6	164.7	4.1	165.7	.94	4.7
14:05	3.2	191.3	.73	3.4	181.3	4.1	172.3	.80	4.1
14:10	2.2	124.6	.99	2.0	137.5	2.4	142.5	1.04	2.6
14:15	2.4	149.6	.24	2.7	147.8	2.7	149.0	.17	2.9
14:20	2.2	125.5	.76	2.7	133.7	2.5	139.8	.46	2.9
14:25	2.1	130.2	.25	2.2	129.9	1.8	121.6	.23	2.1
14:30			.21						
14:35									
14:40	3.3	210.2	2.81	3.8	222.4	4.0	212.5	2.37	
14:45			3.42					3.81	
14:50									
14:55			4.49					4.42	
15:00									
15:05									
15:10			.21					.06	
15:15			.01					-.04	
15:20			-.04					-.03	
15:25			-.17					-.14	
15:30			-.27					-.20	
15:35	2.3	103.9	.33	2.5	135.6	1.6	141.0	.42	
15:40	2.5	118.3	.28	2.9	136.2			.27	
15:45	2.3	100.6	.17	2.4	107.8	2.4	118.7	.19	3.1
15:50	2.0	78.3	-.22	2.2	95.1	2.1	103.2	-.30	2.0
15:55	2.0	54.5	.22	2.1	69.1	2.0	76.8	.16	1.9
16:00	2.0	66.4	-.01	2.1	75.3	1.8	82.9	.02	1.8
16:05	2.3	90.5	-.10	2.2	93.6	2.4	98.0	.03	2.6
16:10	2.7	89.6	-.14	2.8	94.0	2.8	98.6	-.15	2.9
16:15	2.1	102.1	-.32	2.6	100.7	2.8	100.2	-.29	2.7
16:20	1.9	67.9	-.33	2.1	79.6	2.4	87.9	-.17	2.6
16:25	2.8	55.5	-.33	2.8	61.0	2.8	62.2	-.26	2.8
16:30	1.6	21.2	-.34	1.4	18.7	1.3	6.6	-.34	1.3
16:35	2.8	55.3	-.13	2.8	56.6	2.7	58.5	-.16	2.5
16:40	2.3	54.2	.13	2.3	56.9	2.3	62.2	.09	2.4
16:45	2.7	28.7	.09	2.5	35.5	2.2	42.4	.04	2.1
16:50	3.0	37.7	-.05	3.1	35.7	3.0	34.8	.05	2.9
16:55	2.5	47.3	.18	2.5	44.9	2.4	46.4	.22	2.6
17:00	2.2	25.1	-.11	2.2	33.1	2.4	37.4	-.10	2.4
17:05	2.4	63.6	.20	2.4	67.8	2.4	72.0	.21	2.4
17:10	2.0	39.1	.30	2.0	44.9	2.1	51.9	.28	2.2
17:15	2.6	30.5	.02	2.6	31.1	2.6	40.3	.00	2.9
17:20	2.4	4.2	-.12	2.4	7.8	2.4	14.7	-.14	2.3
17:25	2.9	52.2	-.54	2.9	50.5	3.0	49.3	-.44	3.0
17:30	2.6	56.4	-.15	2.7	59.6	2.8	61.4	.01	2.8
17:35	2.5	47.0	.14	2.5	51.5	2.4	54.1	.12	2.4
17:40	2.6	43.3	.26	2.7	48.2	2.7	51.7	.26	2.8
17:45	2.8	45.5	-.10	2.8	47.9	2.9	49.9	-.09	2.9
17:50	2.9	37.6	.15	3.0	42.9	3.0	44.8	.15	3.1
17:55	3.5	30.3	-.10	3.6	32.6	3.6	35.5	-.11	3.6
18:00	3.4	15.6	-.47	3.3	18.3	3.3	21.3	-.45	3.4
18:05	3.6	16.3	.01	3.5	21.2	3.5	26.2	-.06	3.5
18:10	3.6	25.2	.30	3.5	29.4	3.5	33.6	.40	3.5

	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	4.4	28.6	.17	4.4	30.9	4.4	32.9	.21	4.4
18:20	3.7	39.2	.32	3.7	43.5	3.7	48.7	.33	3.6
18:25	3.6	29.8	.11	3.6	31.5	3.6	34.2	.14	3.6
18:30	3.2	38.2	-.08	3.1	42.2	3.2	43.9	-.06	3.2
18:35	2.8	38.3	-.22	2.9	43.1	3.0	47.1	-.13	3.1
18:40	2.8	34.1	.01	2.8	38.2	2.8	40.8	-.02	2.8
18:45	3.1	30.1	.08	3.1	32.8	2.9	37.2	.05	2.9
18:50	2.9	30.6	-.06	2.9	34.3	3.0	38.5	-.01	3.2
18:55	3.0	34.8	.21	3.2	39.8	3.4	43.1	.28	3.7
19:00	3.6	32.4	.41	3.6	35.4	3.8	40.7	.42	3.9
19:05	4.0	37.5	.11	4.0	39.7	4.0	42.9	.14	3.9
19:10	3.9	37.2	-.14	4.0	41.2	3.8	44.6	-.19	3.8
19:15	3.9	35.3	-.04	4.1	41.1	4.2	46.0	-.03	4.2
19:20	4.4	35.8	.00	4.3	39.2	4.2	42.6	.00	4.2
19:25	4.4	37.4	-.04	4.3	40.4	4.2	44.1	-.01	4.1
19:30	4.5	39.0	-.03	4.2	41.7	4.1	44.5	-.01	4.2
19:35	4.3	43.3	.01	4.1	46.0	4.1	49.5	.02	4.2
19:40	4.4	44.2	.02	4.3	46.5	4.3	49.1	.01	4.4
19:45	4.8	42.1	-.04	4.9	45.4	4.8	47.9	-.02	4.5
19:50	5.1	44.2	.00	5.1	46.4	5.0	50.4	-.02	4.8
19:55	4.9	51.3	-.01	4.7	55.5	4.8	59.9	.00	4.6
20:00	5.3	51.6	-.10	5.1	56.1	5.0	60.6	-.14	4.7
20:05	5.6	48.8	-.20	5.4	52.7	5.1	57.2	-.23	4.8
20:10	5.5	47.3	-.06	5.5	51.4	5.1	55.3	-.08	4.8
20:15	5.4	50.9	-.04	5.2	53.9	5.0	58.4	-.03	4.8
20:20	5.4	56.5	-.02	5.2	60.9	5.1	64.6	.01	4.9
20:25	5.8	56.8	-.13	5.5	61.0	5.2	65.0	-.19	5.1
20:30	5.7	60.3	-.12	5.6	63.5	5.3	68.4	-.11	5.1
20:35	5.9	60.6	-.15	5.7	63.5	5.5	68.7	-.20	5.4
20:40	6.2	62.4	-.16	6.0	65.7	5.9	70.2	-.15	5.9
20:45	6.3	60.6	-.18	6.2	63.0	5.9	66.1	-.19	5.7
20:50	6.2	59.3	-.18	6.3	61.1	6.0	65.4	-.18	5.8
20:55	6.5	60.5	-.14	6.5	63.6	6.3	66.4	-.17	6.2
21:00	6.3	62.0	-.23	6.3	66.3	6.1	70.2	-.29	6.1
21:05	6.1	62.6	-.30	6.3	67.5	6.2	72.4	-.30	5.9
21:10	6.6	67.9	-.34	6.7	71.6	6.6	75.1	-.35	6.5
21:15	7.0	72.8	-.35	6.9	76.2	6.7	79.4	-.34	6.5
21:20	7.3	72.9	-.37	7.1	76.2	6.9	80.1	-.35	6.7
21:25	7.5	68.6	-.36	7.4	72.8	7.2	76.4	-.38	6.9
21:30	7.2	65.9	-.33	7.3	69.2	7.1	72.9	-.32	6.9
21:35	6.1	63.2	-.24	6.7	68.1	6.6	73.3	-.27	6.4
21:40	5.0	62.2	-.15	6.0	64.6	6.6	70.4	-.24	6.6
21:45	4.1	62.1	-.15	5.2	64.7	6.0	71.3	-.13	6.2
21:50	4.3	61.7	-.02	5.4	64.5	6.2	71.6	-.01	6.3
21:55	4.5	62.8	-.17	5.5	65.3	6.1	71.0	-.20	6.2
22:00	3.7	62.5	-.03	4.7	62.8	5.5	68.0	-.01	5.7
22:05	4.2	56.6	.07	5.3	61.9	5.6	71.0	.07	5.8
22:10	3.9	57.6	-.05	4.9	61.9	5.4	67.8	-.13	5.6
22:15	4.4	61.1	-.01	5.4	64.4	5.7	71.9	.00	5.6
22:20	4.8	60.6	-.06	5.6	64.5	5.8	72.6	-.10	5.6
22:25	5.8	63.4	-.12	6.1	71.0	5.9	78.3	-.12	5.8
22:30	6.0	66.3	-.21	6.0	75.9	5.9	83.3	-.22	5.9
22:35	5.9	64.5	-.19	5.8	74.3	5.7	81.5	-.25	5.7
22:40	5.9	64.4	-.04	5.7	73.6	5.6	80.6	-.07	5.6
22:45	6.4	62.9	.02	6.1	70.1	5.9	79.5	-.01	5.8
22:50	5.9	64.1	.09	5.6	74.4	5.5	86.2	.04	5.5



## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/3/2022

Interval: 005m

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
00:00	132.8	.09	2.9	145.5	.08	3.5	153.7	.00	3.8
00:05	150.9	-.02	4.0	155.2	.02	4.2	158.0	.11	4.5
00:10	140.2	.19	3.3	143.6	.23	3.4	149.1	.19	3.7
00:15	143.0	.15	3.7	150.1	.16	4.0	154.2	.19	4.6
00:20	151.0	-.11	4.2	154.1	-.06	4.5	155.0	-.11	4.8
00:25	158.1	-.05	4.9	160.3	-.02	5.3	159.7	-.04	5.7
00:30	163.3	.07	5.1	164.0	.04	5.5	162.9	.00	5.7
00:35	159.2	.08	4.7	158.9	.08	5.0	159.6	.10	5.5
00:40	164.9	-.09	4.3	166.3	-.16	4.7	163.7	-.22	5.1
00:45	161.1	-.05	4.1	160.9	-.06	4.6	158.5	-.08	4.8
00:50	170.4	.00	3.5	170.7	-.04	3.8	172.9	-.05	4.2
00:55	183.2	-.01	3.2	181.3	-.04	3.5	175.6	-.03	3.9
01:00	186.6	.11	3.0	181.1	.06	3.4	176.6	.03	3.8
01:05	181.4	.08	3.1	174.0	.00	3.5	170.0	.03	3.8
01:10	186.4	.03	3.4	178.7	-.02	3.6	173.3	-.05	4.1
01:15	175.7	.10	3.3	168.7	.09	3.5	165.2	.19	
01:20	171.0	.09	3.4	166.2	.06	3.4	166.3	.17	3.9
01:25	162.8	.00	3.9	160.8	.03	4.7	151.5	.01	
01:30	178.0	-.05	3.7	170.5	-.10	4.8	167.8	-.29	
01:35	184.2	.04	3.3	175.8	.01	4.0	172.7	.02	
01:40	176.0	.07	3.9	171.8	.15			-.10	
01:45	170.4	-.01			.07			-.06	
01:50		.03			-.06	5.9	165.3	-.02	5.9
01:55	164.7	-.10	5.4	163.0	-.13	5.7	164.2	-.08	
02:00	169.8	-.22	5.5	169.7	-.14	5.8	165.6	-.15	6.1
02:05	178.3	-.04	4.9	177.5	-.05	5.5	177.8	-.08	5.7
02:10	181.3	.06	4.6	178.0	.10	5.4	174.5	.10	6.0
02:15	204.2	-.05	4.1	199.0	-.03	4.3	193.2	-.07	5.1
02:20	206.8	.04	4.2	200.9	.05	4.6	193.4	.11	4.2
02:25	194.9	.19	5.2	188.4	.20	5.9	183.2	.18	6.5
02:30	190.8	.04	5.9	185.1	.13	6.4	181.2	.11	6.6
02:35	198.3	.18	5.5	192.0	.04	5.7	185.0	.08	6.0
02:40	194.6	.18	5.6	192.9	.17	5.7	185.3	.06	6.4
02:45	188.1	.17	5.7	183.6	.14	6.2	178.9	.13	6.7
02:50	189.0	.06	6.1	186.0	.01	6.4	182.8	-.03	7.1
02:55	190.5	.07	6.8	190.1	.05	6.7	185.9	.09	7.5
03:00	191.8	.17	6.5	190.0	.18	6.8	190.4	.09	6.7
03:05	191.5	.20	6.7	187.1	.20	7.0	193.1	.18	6.9
03:10	188.1	-.01	6.4	188.0	.17	6.5	178.1	.03	6.8
03:15	190.9	-.02	5.9	194.6	-.02			-.15	5.3
03:20	193.1	-.08	5.7	189.6	-.03	6.0	192.9	-.12	
03:25	194.7	-.05	4.8	188.5	-.08	5.6	183.9	.07	
03:30	192.5	.01	4.4	186.5	-.03	5.5	183.8	-.11	
03:35	186.9	.01	3.7	181.1	-.01	4.4	178.6	-.02	
03:40	181.9	-.08	2.9	181.2	-.11	3.7	176.0	-.15	
03:45	171.0	.00	2.7	162.9	-.06	4.1	146.5	-.01	4.5
03:50	153.5	-.06	2.5	160.6	-.06	3.4	155.2	-.11	4.1
03:55	154.6	.02	2.2	157.3	.05	2.8	161.7	.00	
04:00	139.1	.06	2.3	150.6	.05	3.0	154.4	.04	4.0
04:05	136.2	-.03	2.8	146.3	-.05	3.4	156.8	-.09	
04:10	124.0	.05	2.5	134.8	.02	2.9	147.6	.05	3.2

	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	114.6	.09	2.2	128.7	.06	2.8	141.8	.06	3.3
04:20	105.1	.04	2.3	121.3	.04	2.8	135.7	.04	3.3
04:25	103.8	.07	2.1	118.9	.08	2.4	135.4	.13	3.0
04:30	103.3	-.11	2.0	117.6	-.06	2.2	130.4	.00	2.9
04:35	116.7	-.07	1.7	129.1	-.06	2.1	139.5	-.08	2.8
04:40	125.7	.01	2.0	135.1	.06	2.3	141.5	-.03	2.8
04:45	119.7	-.18	2.1	130.5	-.19	2.4	138.0	-.12	2.7
04:50	112.3	-.08	1.8	129.1	-.06	2.1	140.8	-.09	2.6
04:55	122.8	-.07	2.0	136.4	-.03	2.2	148.3	.00	2.8
05:00	139.7	-.04	1.7	148.8	-.05	2.1	157.7	-.10	2.6
05:05	150.5	.11	2.2	154.0	.08	2.6	153.0	.12	2.9
05:10	152.0	.08	2.4	152.5	.07	2.6	155.5	.03	2.8
05:15	156.5	.14	2.5	160.1	.19	2.7	168.8	.17	2.8
05:20	162.8	.05	2.6	168.2	.00	2.7	173.2	-.05	2.8
05:25	148.9	-.04	2.4	154.1	-.08	2.7	159.6	-.06	2.8
05:30	135.8	.00	2.4	141.6	-.04	2.5	147.3	-.09	2.9
05:35	140.3	-.09	2.4	148.7	-.05	2.8	153.5	.03	3.0
05:40	128.4	.01	2.2	137.4	.01	2.5	143.7	.09	2.8
05:45	123.1	-.05	2.2	132.9	.01	2.6	139.1	-.01	2.9
05:50	137.5	.03	3.2	140.8	.00	3.3	140.8	.00	3.4
05:55	133.4	-.13	3.8	135.0	-.14	3.9	137.4	-.12	3.8
06:00	133.7	-.08	3.9	136.0	-.13	4.0	135.8	-.11	3.8
06:05	120.7	-.32	3.3	127.0	-.27	3.4	127.8	-.26	3.3
06:10	121.0	-.22	2.8	130.8	-.16	2.8	136.6	-.16	2.7
06:15	143.2	.04	2.9	147.1	.05	3.0	150.2	.03	3.0
06:20	144.8	.37	3.3	142.4	.31	3.2	143.0	.34	2.8
06:25	157.1	1.38	3.2	159.4	1.47	3.2	161.3	1.49	3.4
06:30		.15			.41			.36	
06:35	167.1	.31	3.9	169.8	.08			1.43	
06:40	159.6	-.11	4.1	162.5	-.46			-.06	
06:45	154.2	.03			-.02			1.56	
06:50	156.6	-.14			-.14			-.70	
06:55	169.6	.10	5.1	173.8	.07	5.1	176.3	.12	
07:00	166.7	.69	4.5	166.4	.71	4.6	168.8	.73	4.8
07:05	175.0	.97	4.6	176.7	1.01	5.1	178.3	1.05	5.4
07:10	176.4	.62	5.8	179.6	.75	5.9	184.2	.73	6.0
07:15	185.3	1.08	5.7	187.0	1.02	5.8	189.3	1.10	5.8
07:20	196.7	1.37	5.6	195.3	1.50	5.4	195.2	1.56	5.3
07:25	188.1	1.63	5.0	194.5	1.59	5.2	199.2	1.67	5.1
07:30	163.1	2.49	5.0	163.8	2.61	5.8	165.5	2.59	5.9
07:35	155.9	2.55	5.6	154.6	2.56	5.0	156.0	2.53	
07:40	152.6	2.03	5.0	153.2	2.11	5.1	150.8	2.11	5.1
07:45	170.9	1.70	5.0	171.6	1.79	4.9	171.9	1.77	5.1
07:50	173.1	.67	5.6	174.0	.66	5.6	173.6	.67	5.6
07:55	176.5	.50	5.9	175.2	.54	6.1	175.4	.56	6.4
08:00	184.3	1.04	5.9	181.0	1.06	6.3	177.5	1.06	6.5
08:05	176.6	1.62	5.4	174.0	1.59	5.2	172.5	1.60	5.0
08:10	171.7	1.45	5.1	167.4	1.50	5.1	167.8	1.49	5.1
08:15	181.6	1.43	4.9	179.5	1.41	4.9	175.9	1.48	5.2
08:20	192.8	.99	4.5	189.2	1.02	4.6	186.5	1.10	4.5
08:25	191.1	1.30	4.4	189.0	1.32	4.4	187.3	1.33	4.4
08:30	187.3	1.37	4.2	183.4	1.35	4.2	180.3	1.37	4.4
08:35	181.7	1.54	4.0	175.3	1.52	4.2	172.4	1.46	4.4
08:40	177.9	1.14	4.4	173.6	1.14	4.8	165.9	1.11	5.3
08:45	158.3	.98	4.5	153.7	1.04	4.7	153.1	1.11	4.7
08:50	143.0	.85	4.4	145.2	.83	4.5	150.4	.85	4.4

	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	159.4	1.23			1.45			1.32	
09:00		1.74			1.65			1.79	
09:05	123.6	1.34			1.44			1.26	
09:10		1.72			1.68			1.63	
09:15	154.1	1.49	3.5	153.3	1.42	4.5	155.3	1.56	
09:20	164.5	2.15	4.1	168.7	2.10	4.7	169.9	2.49	5.0
09:25	161.5	1.52	3.7	161.1	1.50	3.4	151.2	1.31	3.4
09:30	151.3	.95	3.5	155.9	1.01	3.8	154.4	1.00	3.5
09:35	164.2	1.56	4.0	166.6	1.66	4.4	168.0	1.72	4.6
09:40	169.4	3.49	3.3	148.5	3.69	4.4	150.1	3.84	
09:45		.24			.33			.18	
09:50		.21			.44			.49	
09:55	156.1	.43			.72			1.06	
10:00	141.0	-.06	2.5	140.7	.09			.70	
10:05	132.2	.18	2.1	132.0	.08	2.5	129.1	.04	
10:10	168.2	.89	3.0	162.2	.77	3.1	168.6	.91	3.2
10:15		1.23			1.11			.99	
10:20	143.5	1.25	4.2	146.5	1.22	4.7	147.9	1.08	5.2
10:25	127.0	.41	3.8	129.1	.30	4.3	130.4	.17	4.5
10:30	124.7	-.01	4.4	128.5	.12	4.3	130.0	.13	4.5
10:35	121.3	.32	4.9	127.7	.14	5.1	134.1	-.20	5.3
10:40	130.0	1.50	5.0	130.0	1.34	4.9	135.3	.88	5.5
10:45	134.5	-.09	4.0	137.4	-.11	4.4	142.0	.02	
10:50	139.7	.04	4.5	143.0	.07	4.9	145.4	.04	
10:55	138.8	-.11	5.5	139.7	-.26	5.5	143.3	-.20	5.6
11:00	150.2	.73	5.1	151.3	.94	5.0	152.9	1.05	6.4
11:05	157.1	.85	4.9	159.0	.57	4.9	165.1	.49	4.8
11:10	167.6	.02	5.3	165.3	.19	6.2	163.7	.29	7.2
11:15		-.49			-.06				
11:20		-.12	5.7	182.9	.12	5.7	184.2	.26	7.5
11:25	185.0	2.52	8.0	186.0	2.76	9.2	188.8	2.84	9.9
11:30									
11:35									
11:40									
11:45									
11:50									
11:55	170.1	3.37			3.28			3.31	
12:00	170.7	3.68	5.4	168.9	3.61			3.76	
12:05	167.3	3.14			3.27			3.29	
12:10	170.7	3.18	6.9	168.8	3.21	7.5	169.8	3.06	8.9
12:15	175.1	2.97			3.11			3.31	
12:20		.30							
12:25		3.05			3.15			2.70	
12:30	167.1	3.20	5.6	163.6	3.15	7.0	169.5	3.06	
12:35	158.5	2.88	6.6	158.6	2.88	6.6	157.5	3.00	6.4
12:40	156.1	2.36	6.6	156.5	2.28	6.5	153.8	2.25	7.6
12:45	160.6	2.71	6.4	157.4	2.65			2.69	
12:50	152.7	2.46			2.22			2.31	
12:55	153.0	1.64	5.8	154.3	1.61	6.2	155.1	1.65	5.6
13:00	161.3	1.39	5.2	158.8	1.17	6.1	158.4	1.04	6.2
13:05	175.2	.51	4.6	171.6	.31	5.2	169.9	.29	5.7
13:10	154.1	1.52	4.4	155.2	1.57	5.2	161.1	1.34	5.0
13:15	176.4	1.83	6.4	175.6	1.42	5.7	170.7	1.41	6.4
13:20	148.6	1.48	4.2	154.6	1.64	5.1	154.9	1.49	5.4
13:25	150.1	1.24	4.5	148.6	1.33	5.0	151.5	1.47	5.4
13:30	149.9	.83	3.8	152.7	.87	4.2	160.5	.95	4.4

	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	153.6	.97	4.7	154.4	1.14	5.2	157.3	1.34	5.2
13:40	169.9	1.06	4.8	166.2	1.17	5.7	160.4	1.04	6.0
13:45	151.8	.89	5.1	150.3	1.16	5.4	152.8	1.17	
13:50	146.0	1.15	4.4	145.0	1.05	4.2	149.3	1.24	4.2
13:55	146.5	.53	3.3	143.6	.66	3.6	142.5	.65	4.0
14:00	169.4	.54	4.7	161.1	.77	5.4	167.0	1.19	5.3
14:05	171.4	.91	4.7	168.8	.83	5.3	172.1	1.19	
14:10	146.6	.65	3.3	149.9	.77	3.3	152.6	.69	4.6
14:15	146.7	-.14	3.1	149.8	-.21	3.4	146.8	-.04	4.4
14:20	144.6	.50	3.2	154.3	.58	3.7	154.9	.65	2.6
14:25	131.4	-.02	2.1	137.2	-.05	2.7	144.8	-.07	3.2
14:30									
14:35									
14:40		1.19			.78			.79	
14:45		5.18			5.35			5.19	
14:50									
14:55									
15:00		5.11							
15:05								-.82	
15:10		-.20			.29			-.71	
15:15		.08			-.65				
15:20		.14			-.63			.67	
15:25		-.03			-.19			.24	
15:30		-.35			-1.21			.06	
15:35		.04			.32			-.11	
15:40		.11			-.01	2.4	198.5	.04	3.4
15:45	138.2	.26	3.8	146.4	.19	3.6	159.1	.29	3.9
15:50	113.0	-.31	2.6	128.1	-.26	3.5	146.6	-.24	3.9
15:55	80.5	-.07	2.1	98.5	-.25	2.3	112.2	-.38	3.0
16:00	93.4	-.22	2.1	96.0	-.15	2.1	97.3	-.03	2.0
16:05	99.2	.02	2.8	100.8	.00	2.8	108.1	-.05	2.9
16:10	103.4	-.31	3.0	104.4	-.32	3.2	109.9	-.22	3.2
16:15	101.7	-.21	2.9	107.1	-.15	3.0	111.5	-.19	2.9
16:20	90.3	-.07	2.8	90.6	-.03	2.8	95.7	-.08	2.9
16:25	61.5	-.21	2.7	62.1	-.20	2.6	65.5	-.19	2.4
16:30	14.1	-.19	1.3	41.8	-.28	1.2	63.3	-.45	1.0
16:35	64.9	-.08	2.7	66.7	-.07	2.5	68.1	-.01	2.2
16:40	69.1	.07	2.5	70.8	.11	2.5	74.0	.21	2.5
16:45	51.7	-.12	2.1	55.2	-.12	1.9	68.0	-.21	1.9
16:50	33.5	.35	2.8	33.1	.52	2.8	35.5	.57	2.6
16:55	49.5	.09	2.6	53.5	.09	2.5	56.7	.03	2.5
17:00	37.1	-.17	2.5	35.8	-.15	2.5	35.0	-.11	2.5
17:05	74.7	.29	2.3	78.6	.33	2.4	77.3	.31	2.5
17:10	58.2	.22	2.4	63.1	.20	2.5	71.4	.18	2.5
17:15	42.2	.15	2.8	45.5	.13	3.0	47.3	.28	3.2
17:20	23.1	.06	2.3	30.4	.11	2.4	41.5	.21	2.5
17:25	47.6	-.36	3.1	44.1	-.33	3.1	44.1	-.36	3.2
17:30	64.7	.15	2.8	66.1	.01	2.7	69.0	-.02	2.9
17:35	58.6	.15	2.5	65.5	.11	2.6	71.9	.15	2.8
17:40	54.4	.30	3.1	59.4	.24	3.1	64.7	.30	3.5
17:45	53.5	-.05	2.8	57.4	-.04	2.8	58.7	.05	2.7
17:50	47.3	.06	3.3	50.4	.05	3.2	53.8	.13	3.6
17:55	40.2	-.22	3.4	45.9	-.17	3.4	50.9	-.10	3.3
18:00	22.2	-.49	3.2	21.1	-.36	3.0	24.2	-.30	2.8
18:05	32.2	-.02	3.5	36.3	-.05	3.3	41.5	-.06	3.4
18:10	41.2	.31	3.6	43.9	.26	3.5	46.0	.25	3.5

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
18:15	34.9	.12	4.4	37.1	.07	4.1	39.5	.11	3.9
18:20	51.5	.23	3.7	55.2	.24	3.9	54.3	.26	3.8
18:25	36.8	.18	3.6	42.4	.08	3.4	46.1	.13	3.0
18:30	45.5	-.02	3.2	45.3	-.07	3.0	46.1	-.03	2.9
18:35	51.2	-.07	3.3	54.4	-.03	3.4	57.4	-.10	3.6
18:40	47.8	-.04	3.0	51.7	-.10	3.3	52.9	-.07	3.3
18:45	43.4	.07	2.9	53.0	.07	3.1	54.5	.13	2.9
18:50	42.7	.06	3.5	48.0	.10	3.7	52.4	.15	3.8
18:55	47.9	.28	3.9	50.6	.33	4.1	52.2	.36	4.1
19:00	42.8	.46	4.1	46.4	.47	4.3	47.4	.48	4.4
19:05	44.6	.14	4.0	45.9	.09	4.0	50.0	.14	4.0
19:10	47.5	-.19	3.7	50.4	-.14	3.9	52.1	-.22	4.1
19:15	48.3	-.03	4.2	49.6	-.01	4.2	51.5	.02	4.5
19:20	46.4	.03	4.3	48.4	.05	4.3	50.6	.09	4.3
19:25	48.0	.03	4.3	50.1	.06	4.5	54.7	.02	4.2
19:30	47.6	.04	4.3	52.5	.03	4.2	59.2	.03	4.1
19:35	53.7	.04	4.1	58.8	.05	4.0	63.0	.08	4.2
19:40	52.3	.00	4.3	58.2	.04	4.5	65.8	-.13	
19:45	51.1	-.02	4.7	55.0	-.06	4.5	60.2	-.07	4.5
19:50	55.3	-.01	4.8	59.9	.00	4.7	64.7	.01	5.0
19:55	66.2	-.06	4.4	69.8	-.05	4.4	76.3	-.17	
20:00	67.0	-.15	4.4	72.5	-.21	5.0	75.3	-.21	
20:05	61.6	-.24	4.6	65.7	-.34	3.7	72.7	-.34	4.8
20:10	58.7	-.05	4.6	63.4	-.07	4.4	72.9	-.18	3.8
20:15	60.9	-.05	4.6	66.0	-.03	3.9	70.0	-.13	
20:20	69.4	-.04	4.8	72.3	-.06	4.6	77.9	-.09	
20:25	69.5	-.20	4.9	73.0	-.16	4.9	75.9	-.27	5.0
20:30	71.8	-.07	5.0	75.8	-.11	5.0	77.5	.01	5.1
20:35	72.0	-.19	5.4	76.1	-.16	5.6	80.4	-.32	5.4
20:40	74.8	-.21	5.9	79.0	-.27	6.1	80.9	-.22	6.1
20:45	70.5	-.24	5.7	74.7	-.25	5.5	77.6	-.29	4.8
20:50	69.7	-.22	5.7	73.3	-.27	5.4	76.6	-.20	5.8
20:55	69.7	-.21	6.1	72.5	-.20	6.0	77.2	-.26	5.1
21:00	74.4	-.27	5.9	80.1	-.29	5.8	85.9	-.30	5.6
21:05	76.7	-.30	5.7	83.8	-.30	5.4	90.8	-.36	5.7
21:10	77.7	-.31	6.3	82.6	-.36	6.1	89.8	-.43	6.1
21:15	85.0	-.30	6.3	90.9	-.29	6.2	96.6	-.31	6.2
21:20	84.6	-.35	6.5	90.5	-.34	6.4	97.5	-.36	6.6
21:25	80.4	-.37	6.6	85.5	-.40	6.5	90.9	-.39	6.6
21:30	77.4	-.36	6.6	82.1	-.36	6.5	86.7	-.37	6.0
21:35	77.9	-.24	6.0	85.0	-.28	5.9	91.7	-.28	5.7
21:40	75.9	-.31	6.4	81.9	-.28	6.2	89.5	-.32	6.1
21:45	77.9	-.21	6.2	85.2	-.24	6.0	94.5	-.20	6.0
21:50	78.1	-.10	6.2	84.4	-.08	6.0	92.6	-.15	6.0
21:55	77.7	-.16	6.2	86.8	-.19	6.0	96.3	-.16	6.1
22:00	76.7	.03	5.8	87.1	-.09	5.6	95.4	-.64	5.7
22:05	80.8		5.7	90.6		5.7	98.9		5.8
22:10	75.3	-.06	5.5	84.7	.05	5.4	94.3	-.10	5.4
22:15	79.2	-.02	5.6	89.1	.00	5.6	98.3	-.02	5.5
22:20	80.4	-.11	5.4	90.0	-.12	5.3	97.6	-.19	5.5
22:25	86.8	-.12	5.9	94.1	-.08	5.9	100.5	-.13	5.8
22:30	90.2	-.24	6.0	97.4	-.20	6.0	102.7	-.18	6.0
22:35	87.6	-.27	5.7	93.4	-.25	5.7	100.4	-.23	5.7
22:40	87.5	-.10	5.6	93.8	-.13	5.5	101.2	-.17	5.5
22:45	87.4	.02	5.7	94.7	.00	5.7	101.5	.00	5.7
22:50	96.0	.03	5.4	104.1	-.02	5.5	112.8	.02	5.5



## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/3/2022

Interval: 005m

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	158.8	3.9	159.9				
00:05	158.0	4.3	160.3				
00:10	156.1	4.7	158.3	5.2	163.2		
00:15	155.0	4.9	157.5	5.5	153.2		
00:20	158.0	5.7	160.2	5.8	155.9		
00:25	163.9	6.2	163.3	6.7	164.6		
00:30	162.3	6.1	162.1	6.9	163.1		
00:35	156.4	5.6	157.4	6.9	155.9		
00:40	163.2						
00:45	156.6						
00:50	171.5	4.9	164.4	5.9	161.6		
00:55	172.1	4.1	172.1				
01:00	168.7	3.7	168.3				
01:05	167.8						
01:10	167.5						
01:15							
01:20	166.4						
01:25							
01:30							
01:35							
01:40		5.8	168.1				
01:45							
01:50	163.7						
01:55							
02:00	169.3						
02:05	181.1			6.5	183.6		
02:10	176.1			6.4	172.5		
02:15	185.6	5.1	183.2	5.7	183.1		
02:20	189.8						
02:25	181.6	6.9	180.8				
02:30	179.6	7.2	182.5				
02:35	186.5	6.1	173.9				
02:40	183.1	6.8	177.4				
02:45	175.8	7.8	170.9				
02:50	183.5						
02:55	184.4	8.3	193.6				
03:00	190.9						
03:05	179.2						
03:10	179.1	6.7	172.6				
03:15	177.5						
03:20							
03:25							
03:30							
03:35							
03:40							
03:45	161.2						
03:50	159.3						
03:55							
04:00	160.6						
04:05							
04:10	156.6	4.2	168.1				

	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
04:15	151.0						
04:20	148.5						
04:25	146.9						
04:30	145.4	3.6	149.8				
04:35	149.0	3.5	152.2				
04:40	152.4	3.4	158.4	4.3	165.2		
04:45	148.6	3.3	155.5	3.5	157.3		
04:50	153.2	2.9	161.9	3.3	166.6		
04:55	157.2	3.4	160.5	4.3	166.0		
05:00	161.7	3.0	167.2	3.1	166.9		
05:05	154.0	3.1	158.8	3.8	163.5		
05:10	160.2	3.2	165.9	3.2	175.5		
05:15	171.7	2.8	171.6	3.1	173.0		
05:20	177.0	2.9	176.4	3.2	174.9		
05:25	164.7	2.9	160.2	3.2	154.1		
05:30	150.9	3.0	153.3	3.0	157.7		
05:35	154.7	2.9	159.1	2.8	167.7		
05:40	148.0	2.9	152.7	3.1	161.7		
05:45	142.8	3.2	146.6	3.3	157.0		
05:50	146.2	3.4	148.3	3.5	155.3		
05:55	137.5	3.6	140.1	3.5	142.0		
06:00	136.3	3.6	139.7	3.6	142.7		
06:05	131.3	3.3	131.9	3.4	132.6		
06:10	140.0	2.7	147.2	2.8	150.2		
06:15	152.0	3.0	151.5	3.1	146.4		
06:20	140.4	2.5	135.7	2.3	141.1		
06:25	164.4	3.6	163.6	3.4	167.7		
06:30							
06:35							
06:40							
06:45							
06:50							
06:55							
07:00	168.9	5.0	171.3	5.5	173.1		
07:05	178.7	5.7	180.5	6.0	182.3		
07:10	184.3	5.7	188.1	5.4	187.2		
07:15	191.1	5.9	193.4	5.8	191.8		
07:20	196.5	5.2	199.8	5.4	201.1		
07:25	200.0	4.6	204.0	3.9	201.2		
07:30	159.2						
07:35							
07:40	151.5	5.1	149.2	5.1	146.0		
07:45	168.5	5.1	166.5	5.3	165.2		
07:50	173.9	5.4	171.2	5.3	170.0		
07:55	171.4	6.3	169.0	5.9	168.9		
08:00	175.4	6.4	172.5	6.2	171.1		
08:05	168.2	5.1	167.5	4.8	162.7		
08:10	166.4	5.0	166.0	5.1	164.2		
08:15	173.3	4.7	170.8	4.7	168.7		
08:20	186.7	4.7	183.6	4.6	180.8		
08:25	185.4	4.3	183.3	4.1	182.3		
08:30	174.4	4.6	170.6	5.1	166.0		
08:35	166.8	4.7	162.0	5.1	157.8		
08:40	161.0	5.6	156.8	5.6	156.9		
08:45	154.3	4.6	157.6	4.7	159.0		
08:50	154.7	4.5	155.5	4.6	161.2		

	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	168.9						
09:25	145.4						
09:30	146.3	4.1	144.1	3.8	135.8		
09:35	161.7	4.6	147.5	5.4	145.5		
09:40							
09:45							
09:50							
09:55							
10:00							
10:05							
10:10	166.8			4.0	160.5		
10:15							
10:20	148.0	5.3	147.0	5.4	142.4		
10:25	136.3	5.1	139.3	5.5	139.4		
10:30	131.1	5.0	133.1	5.2	136.7		
10:35	137.6	5.5	137.3	5.7	137.8		
10:40	141.3	6.1	141.7	5.6	144.9		
10:45							
10:50							
10:55	145.2	5.7	144.1	5.4	145.5		
11:00	153.1	5.8	154.7				
11:05	172.8	5.1	174.8	5.1	176.5		
11:10	166.3	5.9	164.6	6.5	164.6		
11:15							
11:20	193.1						
11:25	188.0	9.5	185.3	10.1	180.2		
11:30							
11:35							
11:40							
11:45							
11:50							
11:55							
12:00							
12:05							
12:10	174.6	7.8	177.2				
12:15							
12:20							
12:25							
12:30							
12:35	156.7						
12:40	156.0						
12:45							
12:50							
12:55	153.7	5.1	145.4	3.2	149.1		
13:00	158.4	6.2	158.7				
13:05	169.9	6.0	168.4	6.4	167.4		
13:10	162.3	6.1	162.8	6.2	158.8		
13:15	168.5	6.3	167.9	7.3	170.7		
13:20	155.8	6.2	160.4	6.3	165.8		
13:25	156.3	5.6	162.5	6.0	171.0		
13:30	163.8	5.0	165.6	5.2	169.4		

	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	153.9	5.2	154.9	5.2	160.1		
13:40	160.0	6.5	166.6	7.2	168.7		
13:45							
13:50	159.5	4.5	163.9	5.4	166.2		
13:55	141.9	4.6	148.2	5.5	160.4		
14:00	172.5						
14:05							
14:10	153.8						
14:15	149.8	4.2	152.0				
14:20	157.8	3.4	154.8	3.9	153.0		
14:25	154.0	3.7	157.6				
14:30							
14:35							
14:40							
14:45							
14:50							
14:55							
15:00							
15:05							
15:10							
15:15							
15:20							
15:25							
15:30							
15:35							
15:40	195.5	3.3	195.7				
15:45	183.1	4.3	186.3	4.2	185.4		
15:50	152.5	3.7	163.7	2.9	159.6		
15:55	137.2	3.4	146.2	3.6	148.3		
16:00	104.5	2.0	109.3	2.2	110.2		
16:05	114.2	2.9	121.7	2.7	124.8		
16:10	114.6	3.1	117.6	3.0	121.6		
16:15	114.2	3.2	121.0	3.2	129.9		
16:20	101.9	2.9	105.0	2.7	110.9		
16:25	69.9	2.6	69.4	2.6	74.1		
16:30	100.4	1.4	119.3	1.6	110.5		
16:35	74.5	2.0	86.4	2.1	97.7		
16:40	75.6	2.5	82.4	2.5	85.0		
16:45	79.4	2.2	89.8	2.6	101.1		
16:50	44.2	2.4	54.6	2.7	66.9		
16:55	62.8	2.7	66.3	2.7	71.5		
17:00	40.4	2.5	45.3	2.5	48.5		
17:05	84.6	2.8	83.2	2.7	85.0		
17:10	84.5	2.8	100.8	2.6	82.4		
17:15	52.5	3.0	56.2	3.5	60.3		
17:20	46.7	2.6	43.8	2.8	49.6		
17:25	43.6	3.1	42.8	2.9	46.7		
17:30	67.4	3.0	72.7	3.8	74.6		
17:35	74.6	2.5	83.1	2.8	85.2		
17:40	72.5	3.4	77.2				
17:45	59.9	2.5	61.7	2.7	68.8		
17:50	61.6	3.7	65.2	3.6	72.0		
17:55	55.8	3.3	73.7	3.3	83.1		
18:00	31.6	2.6	38.9	2.6	48.7		
18:05	51.2	2.9	50.5	3.1	49.9		
18:10	50.2	3.7	58.5	3.5	61.3		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15	41.5	3.8	45.0	3.9	49.1		
18:20	55.2	4.0	53.3	4.0	54.7		
18:25	52.1	3.7	59.6				
18:30	52.7	3.4	57.9				
18:35	58.7	2.7	58.3				
18:40	55.9						
18:45	57.1	3.2	57.9	3.6	57.8		
18:50	54.5	3.8	56.8				
18:55	52.8	4.5	54.3	4.7	58.1		
19:00	50.1	4.4	53.5	4.5	59.0		
19:05	52.9	5.2	68.1				
19:10	55.2	3.9	56.5				
19:15	56.0	4.6	60.2				
19:20	54.1	4.5	60.3				
19:25	60.2	4.3	64.6	3.3	62.3		
19:30	64.2						
19:35	67.3	4.5	83.2				
19:40							
19:45	66.7						
19:50	69.2						
19:55							
20:00							
20:05	74.3						
20:10	74.3						
20:15							
20:20							
20:25	77.3	5.2	81.9				
20:30	80.9						
20:35	80.8						
20:40	83.7						
20:45	79.5						
20:50	83.5						
20:55	81.6						
21:00	95.1						
21:05	99.6						
21:10	97.6						
21:15	101.5						
21:20	100.2	7.3	102.5	8.0	106.7		
21:25	97.6						
21:30	92.4	7.1	96.9				
21:35	100.8	6.2	105.9	6.9	116.6		
21:40	98.2	6.4	102.1	5.9	111.8		
21:45	102.3	5.9	107.1				
21:50	99.8	5.8	105.7	6.7	111.0		
21:55	102.6	6.4	105.9	6.3	112.8		
22:00	103.6	5.7	107.7	5.9	111.2		
22:05	104.8	5.8	110.9	6.0	114.9		
22:10	100.8	5.8	106.1	5.6	111.6		
22:15	105.8	5.8	111.2	6.1	117.1		
22:20	104.7	5.5	111.7	5.3	117.7		
22:25	105.8	5.7	111.6				
22:30	108.4	6.3	112.5	6.6	119.2		
22:35	105.8	5.7	110.9	6.5	117.4		
22:40	110.5	5.5	114.3	5.1	124.9		
22:45	110.6	5.9	116.2	5.6	123.1		
22:50	119.3	4.9	126.9	6.0	131.0		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55	123.9	5.6	130.2				
23:00	125.1	5.7	131.4				
23:05	126.8	6.1	129.4				
23:10	126.6	6.1	137.2				
23:15	123.9	3.5	133.6				
23:20	123.9						
23:25							
23:30	128.9						
23:35	132.3						
23:40	125.6						
23:45	127.3	4.8	134.1				
23:50	129.7						
23:55	124.0						
<b>Average</b>	130.4	4.6	132.1	4.6	135.7		
<b>Max</b>	200.0	9.5	204.0	10.1	201.2		
<b>Max Hour</b>	07:25	11:25	07:25	11:25	07:25		
<b>Min</b>	31.6	1.4	38.9	1.6	46.7		
<b>Count</b>	216	165	165	127	127	0	0
<b>Total</b>							