

Daily Summary Report

Site: Lidar "Q" (PAM35)

4/12/2022

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	12.7	990.00	94.0	1.7	28.1	.07	2.4	22.8	.10
00:05	12.7	990.00	94.0	1.1	63.7	-.08	1.5	37.2	-.05
00:10	12.5	990.00	94.0	1.2	130.4	.03	1.0	79.7	-.01
00:15	12.5	990.00	94.0	1.1	111.0	-.09	.8	93.3	-.14
00:20	12.5	990.00	94.0	.4	94.6	-.01	.8	52.6	-.01
00:25	12.5	990.00	94.0	.6	135.7	-.11	.5	67.2	-.12
00:30	12.4	990.00	94.0	.6	139.7	-.07	.4	86.9	-.09
00:35	12.4	990.00	94.0	.2	35.2	.02	.2	73.4	.05
00:40	12.3	990.00	94.0	.6	3.1	-.01	.5	31.7	-.07
00:45	12.3	990.00	94.0	1.1	356.0	-.05	.8	.4	-.10
00:50	12.3	990.00	95.0	1.1	6.5	.05	.9	358.7	-.04
00:55	12.3	990.00	95.0	1.6	11.6	.00	2.0	9.4	.01
01:00	12.3	990.00	95.0	2.2	22.1	.04	2.5	14.5	.06
01:05	12.3	990.00	95.0	2.0	26.5	.07	2.4	15.2	.09
01:10	12.2	991.00	95.0	1.9	18.0	.04	2.4	4.4	.03
01:15	12.2	991.00	95.0	1.5	12.1	-.04	2.1	352.1	-.04
01:20	12.2	991.00	95.0	1.5	1.1	.04	2.3	355.1	.01
01:25	12.2	991.00	95.0	1.6	37.2	-.01	1.8	3.0	-.01
01:30	12.3	991.00	95.0	1.1	89.3	.16	1.2	40.3	.17
01:35	12.3	991.00	95.0	.9	113.2	1.65	.8	13.7	1.70
01:40	12.3	991.00	95.0	.6	91.6	1.33	.7	357.8	1.28
01:45	12.3	991.00	95.0	.7	42.1	.72	1.2	354.3	.76
01:50	12.4	991.00	95.0	.8	44.2	.15	1.1	354.0	.16
01:55	12.4	991.00	95.0	1.0	97.7	.13	.6	14.3	.18
02:00	12.4	991.00	95.0	1.2	145.6	.27	.6	77.7	.33
02:05	12.4	991.00	95.0	1.3	149.4	.04	.6	115.3	.03
02:10	12.5	991.00	95.0	2.0	160.2	.00	1.1	163.8	-.03
02:15	12.5	991.00	95.0	2.5	151.1	.15	1.9	150.0	.10
02:20	12.4	991.00	95.0	2.1	145.8	.02	1.5	161.3	-.02
02:25	12.4	991.00	95.0	2.4	156.1	.00	1.9	167.1	.01
02:30	12.5	991.00	95.0	2.4	156.8	.04	2.3	159.8	.02
02:35	12.5	991.00	95.0	2.4	158.3	-.07	2.5	161.5	-.07
02:40	12.5	991.00	95.0	.9	125.1	-.09	1.2	141.8	-.09
02:45	12.5	991.00	95.0	1.7	17.5	-.03	1.2	31.5	.06
02:50	12.6	991.00	95.0	1.8	30.0	.02	1.7	34.6	.13
02:55	12.6	991.00	95.0	1.5	33.1	.13	1.6	37.5	.17
03:00	12.6	991.00	95.0	1.6	25.1	.01	1.8	44.0	.03
03:05	12.6	991.00	95.0	1.5	18.2	.08	1.4	31.1	.10
03:10	12.6	991.00	95.0	1.2	8.5	.21	1.3	17.3	.24
03:15	12.6	991.00	95.0	.8	8.9	.18	1.1	18.1	.15
03:20	12.6	991.00	95.0	.5	47.8	.29	.7	29.1	.29
03:25	12.6	991.00	95.0	.4	159.5	.19	.5	51.6	.14
03:30	12.6	991.00	95.0	.4	128.2	.06	.5	66.1	.04
03:35	12.6	991.00	95.0	.8	139.0	.51	.7	111.2	.63
03:40	12.7	991.00	95.0	1.3	145.8	.31	.9	142.7	.24
03:45	12.7	991.00	95.0	.7	159.3	.16	.4	158.7	.10
03:50	12.7	991.00	95.0	.2	188.1	-.08	.5	351.3	-.06
03:55	12.7	991.00	95.0	.6	16.2	-.03	1.0	.5	-.02
04:00	12.7	991.00	95.0	.9	20.0	.11	1.2	6.3	.09
04:05	12.7	991.00	95.0	1.0	23.8	.08	1.5	5.7	.00
04:10	12.8	991.00	95.0	2.2	350.4	.12	2.9	346.6	.19

	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	12.8	991.00	95.0	5.0	349.2	.38	6.6	341.5	.59
04:20	12.9	992.00	95.0	5.4	341.4	1.46	7.6	334.1	1.87
04:25	12.9	992.00	95.0	6.8	316.7	2.85	9.3	303.3	4.28
04:30	14.4	992.00	88.0						
04:35	14.4	992.00	88.0						
04:40	13.8	991.00	92.0	5.3	196.4	2.27	6.4	205.4	2.22
04:45	13.8	991.00	92.0	4.9	188.9	1.22	5.9	197.8	1.22
04:50	13.5	991.00	94.0	4.5	183.0	1.75	5.3	194.4	1.89
04:55	13.5	991.00	94.0	4.0	189.9	2.83	4.6	197.5	2.87
05:00	13.4	991.00	95.0	3.5	199.2	2.32	4.6	204.6	2.26
05:05	13.4	991.00	95.0			.51			.69
05:10	13.4	991.00	95.0			1.87			1.14
05:15	13.4	991.00	95.0	2.0	208.9	.82	2.6	210.6	.82
05:20	13.4	991.00	95.0	1.4	247.7	1.75	2.0	237.3	1.65
05:25	13.4	991.00	95.0	1.4	234.1	1.66	2.1	231.7	1.67
05:30	13.3	992.00	95.0	1.3	222.4	.85	1.8	222.8	.85
05:35	13.3	992.00	95.0	1.1	224.5	.50	1.4	233.2	.53
05:40	13.3	992.00	95.0	1.3	197.6	.36	1.7	206.6	.35
05:45	13.3	992.00	95.0	1.4	211.0	.86	1.9	212.0	.88
05:50	13.3	992.00	95.0	1.1	243.2	1.02	1.8	236.0	1.01
05:55	13.3	992.00	95.0	1.4	201.1	1.53	2.1	209.3	1.47
06:00	13.3	992.00	95.0	1.4	187.4	1.74	1.7	203.1	1.80
06:05	13.3	992.00	95.0			1.26			1.32
06:10	13.3	992.00	96.0			1.10			.98
06:15	13.3	992.00	96.0	.3	230.1	1.98	1.0	222.7	2.01
06:20	13.3	992.00	96.0	.5	204.0	1.38	1.1	208.9	1.42
06:25	13.3	992.00	96.0	.7	138.5	1.68	1.0	172.7	1.74
06:30	13.3	992.00	96.0	1.0	125.3	1.86	1.2	157.4	1.87
06:35	13.3	992.00	96.0	1.0	57.1	1.13	1.0	126.8	1.39
06:40	13.4	992.00	96.0	1.3	33.5	1.10	.9	105.7	1.41
06:45	13.4	992.00	96.0	1.7	67.9	2.17	1.7	110.7	2.71
06:50	13.4	992.00	96.0			.39			
06:55	13.4	992.00	96.0			.35			.92
07:00	13.4	992.00	96.0	1.4	20.2	1.09	.9	38.1	1.48
07:05	13.4	992.00	96.0	1.0	26.4	3.26	1.1	174.0	3.64
07:10	13.4	992.00	96.0	3.3	8.8	.25			.53
07:15	13.4	992.00	96.0	3.1	42.4	.45	3.2	37.7	.44
07:20	13.4	992.00	96.0	2.1	98.1	.96	2.1	119.6	1.11
07:25	13.4	992.00	96.0	1.0	148.5	.64	1.5	126.5	.92
07:30	13.4	992.00	96.0	1.0	356.1	.28	.6	24.1	.51
07:35	13.4	992.00	96.0	1.9	33.2	.24	2.0	36.6	.31
07:40	13.4	992.00	96.0	1.4	30.5	-.09	1.5	49.6	.13
07:45	13.4	992.00	96.0	.8	104.7	.11	1.5	116.1	.10
07:50	13.4	992.00	96.0	1.5	152.3	1.02	2.0	147.2	1.31
07:55	13.4	992.00	96.0	1.4	170.2	1.15	1.9	160.0	1.41
08:00	13.5	992.00	96.0	.6	236.2	.33	1.1	171.1	.43
08:05	13.5	992.00	96.0	.4	94.1	.42	1.0	129.5	.62
08:10	13.6	993.00	96.0	.9	49.9	.07	1.0	94.7	.27
08:15	13.6	993.00	96.0	.8	43.5	-.30	.8	52.7	-.10
08:20	13.5	993.00	96.0	.9	36.7	-.12	.8	46.3	.15
08:25	13.5	993.00	96.0	1.3	61.4	.12	1.7	94.4	.19
08:30	13.5	992.00	96.0	1.4	83.2	.25	1.8	103.4	.13
08:35	13.5	992.00	96.0	1.3	59.9	.21	1.7	81.3	.22
08:40	13.6	992.00	96.0	.7	22.0	.37	1.0	84.9	.38
08:45	13.6	992.00	96.0	1.0	1.8	1.23	.9	44.9	1.24
08:50	13.7	992.00	96.0	1.9	4.4	.78	1.9	17.6	1.06

	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	13.7	992.00	96.0	3.0	349.2	-.41	3.8	353.5	-.38
09:00	13.7	993.00	96.0	3.4	19.8	-.34	4.1	17.9	-.37
09:05	13.7	993.00	96.0	2.9	38.6	-.15	3.4	33.9	-.10
09:10	13.8	993.00	96.0	1.6	14.6	.11	2.0	7.9	.17
09:15	13.8	993.00	96.0	1.2	358.3	.50	1.6	357.2	.57
09:20	13.8	993.00	96.0	1.0	263.6	.58	1.0	286.1	.49
09:25	13.8	993.00	96.0	1.2	319.4	.90	1.5	332.9	.88
09:30	13.9	993.00	96.0	2.0	341.7	.59	2.6	344.7	.55
09:35	13.9	993.00	96.0	.7	315.6	.42	1.3	332.1	.20
09:40	13.9	993.00	96.0	.7	289.3	.72	1.1	316.9	.53
09:45	13.9	993.00	96.0	1.0	281.8	.50	1.4	284.5	.26
09:50	13.9	993.00	96.0	.8	1.2	.86	1.1	.9	.79
09:55	13.9	993.00	96.0	1.1	37.3	.65	1.3	28.2	.63
10:00	14.0	993.00	96.0	.9	39.6	.45	1.2	34.5	.39
10:05	14.0	993.00	96.0	1.0	28.6	.24	1.3	28.4	.22
10:10	14.0	993.00	96.0	1.2	41.6	.19	1.5	41.4	.17
10:15	14.0	993.00	96.0	1.0	33.3	.11	1.6	24.2	.11
10:20	14.1	993.00	96.0	.6	14.9	.18	1.0	20.7	.19
10:25	14.1	993.00	96.0	.9	279.3	.01	.8	291.7	.02
10:30	14.1	994.00	96.0	1.1	252.7	.07	1.0	278.6	.20
10:35	14.1	994.00	96.0	.4	236.4	.10	.5	274.8	.21
10:40	14.1	994.00	96.0	.6	251.3	.05	.7	270.2	.22
10:45	14.1	994.00	96.0	1.1	233.6	.20	.8	245.4	.26
10:50	14.2	994.00	96.0	1.1	270.4	.33	1.2	278.3	.27
10:55	14.2	994.00	96.0	1.8	273.4	.47	1.8	279.3	.45
11:00	14.2	994.00	96.0	1.4	257.7	.60	1.6	264.5	.71
11:05	14.2	994.00	96.0	1.0	173.6	.64	.6	174.9	.72
11:10	14.2	994.00	96.0	1.0	202.4	.32	1.0	216.9	.44
11:15	14.2	994.00	96.0	.9	222.5	.10	1.2	230.6	.14
11:20	14.3	994.00	96.0	.9	229.6	.13	1.4	233.6	.23
11:25	14.3	994.00	96.0	1.6	230.4	.25	1.9	231.3	.37
11:30	14.3	994.00	96.0	1.3	214.0	.05	1.8	208.1	-.04
11:35	14.3	994.00	96.0	.8	188.8	.18	1.3	203.5	.25
11:40	14.3	994.00	96.0	.8	121.0	.04	1.0	144.6	.10
11:45	14.3	994.00	96.0	1.4	93.6	.04	1.5	108.6	.29
11:50	14.3	994.00	96.0	.8	70.1	.22	.9	85.7	.47
11:55	14.3	994.00	96.0	.6	97.0	.61	.6	120.1	.85
12:00	14.3	994.00	96.0	.7	66.0	.22	.9	95.3	.51
12:05	14.3	994.00	96.0	.9	283.2	.58	.5	278.0	.89
12:10	14.3	994.00	96.0	.9	307.6	2.08	.9	266.2	2.60
12:15	14.3	994.00	96.0	.9	272.3	1.63	.6	199.8	2.09
12:20	14.4	995.00	96.0	.6	135.9	.81	.6	212.2	1.90
12:25	14.4	995.00	96.0	.9	116.7	.53	.9	124.5	1.08
12:30	14.4	994.00	96.0	1.1	100.1	.19	1.2	104.3	.20
12:35	14.4	994.00	96.0	1.5	336.1	1.26	1.3	4.2	1.53
12:40	14.4	994.00	96.0	.9	261.8	.42	1.1	249.9	.92
12:45	14.4	994.00	96.0	1.0	19.3	.49	1.0	25.3	.96
12:50	14.4	994.00	96.0	1.1	354.8	.11	1.1	344.5	.46
12:55	14.4	994.00	96.0	1.4	7.5	-.22	1.3	358.7	-.08
13:00	14.4	994.00	96.0	1.3	47.3	-.05	1.3	40.3	.14
13:05	14.4	994.00	96.0	1.5	93.2	.00	1.6	94.9	.18
13:10	14.5	994.00	96.0	1.3	97.9	-.26	1.2	107.2	-.14
13:15	14.5	994.00	96.0	1.0	131.1	-.17	1.3	135.0	-.40
13:20	14.8	993.00	96.0	.7	76.2	-.23	.9	116.1	-.38
13:25	14.8	993.00	96.0	1.0	56.7	-.03	1.5	79.3	-.20
13:30	14.9	993.00	96.0	1.0	43.2	.14	1.1	81.8	.08

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
13:35	14.9	993.00	96.0	.7	101.2	.15	.9	111.7	-.01
13:40	15.1	993.00	96.0	.4	271.7	-.39	.7	235.2	-.71
13:45	15.1	993.00	96.0	.6	157.3	.18	1.1	156.5	.16
13:50	15.1	993.00	95.0	1.6	352.2	-.19	1.5	351.9	-.20
13:55	15.1	993.00	95.0	2.6	350.7	-.13	2.6	353.3	-.15
14:00	15.0	994.00	95.0	2.7	4.2	-.23	2.9	5.6	-.25
14:05	15.0	994.00	95.0	2.6	23.2	-.20	3.0	20.6	-.15
14:10	14.9	993.00	95.0	2.4	43.4	-.22	2.7	43.2	-.26
14:15	14.9	993.00	95.0	1.8	45.8	-.09	2.1	46.4	-.10
14:20	15.1	993.00	96.0	1.4	61.1	-.06	1.5	66.7	-.06
14:25	15.1	993.00	96.0	.5	99.9	-.16	.9	111.9	-.12
14:30	15.3	993.00	95.0	.4	39.6	-.11	.6	77.8	-.11
14:35	15.3	993.00	95.0	.5	316.5	-.10	.3	307.2	-.16
14:40	15.5	993.00	95.0	1.0	219.0	-.04	1.0	212.9	-.05
14:45	15.5	993.00	95.0	1.0	218.5	-.08	1.1	231.4	-.08
14:50	15.7	993.00	95.0	.7	224.1	.10	.8	200.9	.07
14:55	15.7	993.00	95.0	.6	234.0	-.14	.8	214.3	-.13
15:00	15.9	993.00	94.0	.7	249.3	-.16	.6	240.3	-.29
15:05	15.9	993.00	94.0	.6	133.3	-.37	.8	120.7	-.47
15:10	16.0	993.00	94.0	1.1	193.5	.05	1.2	188.1	.02
15:15	16.0	993.00	94.0	1.5	219.5	-.13	1.6	214.7	-.17
15:20	16.5	992.00	94.0	1.4	199.1	-.12	1.6	198.7	-.18
15:25	16.5	992.00	94.0	1.0	257.4	-.21	1.3	241.9	-.22
15:30	17.0	992.00	91.0	1.1	283.5	-.40	1.2	263.4	-.42
15:35	17.0	992.00	91.0	1.1	240.2	.06	1.1	239.5	.02
15:40	17.4	992.00	90.0	.7	230.8	-.14	1.3	199.8	-.10
15:45	17.4	992.00	90.0	.7	338.7	-.18	.5	287.3	-.21
15:50	17.9	992.00	88.0	1.2	19.5	-.16	.8	20.0	-.11
15:55	17.9	992.00	88.0	1.1	325.3	.01	1.2	315.3	.03
16:00	18.0	991.00	88.0	1.8	358.5	.00	1.7	1.3	.04
16:05	18.0	991.00	88.0	1.5	25.2	-.06	1.1	23.3	.01
16:10	18.1	991.00	87.0	.4	16.3	.11	.4	281.4	.25
16:15	18.1	991.00	87.0	.6	324.6	.18	1.0	285.0	.23
16:20	18.6	991.00	85.0	.8	350.6	.18	1.0	319.9	.30
16:25	18.6	991.00	85.0	1.3	10.5	-.19	1.2	4.3	-.14
16:30	18.8	991.00	85.0	1.7	4.5	-.06	1.5	355.7	.00
16:35	18.8	991.00	85.0	1.9	355.9	.01	1.9	350.0	.09
16:40	19.5	991.00	83.0	1.6	350.9	-.03	1.6	342.1	.00
16:45	19.5	991.00	83.0	1.1	18.5	.00	1.3	346.9	.00
16:50	19.9	991.00	81.0	1.1	21.3	.26	1.0	340.6	.29
16:55	19.9	991.00	81.0	.8	10.2	.05	.7	297.5	.02
17:00	20.5	990.00	79.0	1.2	5.5	.03	1.2	357.3	.04
17:05	20.5	990.00	79.0	.9	20.6	.25	1.0	19.4	.40
17:10	20.7	990.00	78.0	1.6	21.8	.17	1.7	20.3	.25
17:15	20.7	990.00	78.0	1.9	25.4	.03	1.7	17.8	.09
17:20	20.9	990.00	78.0	1.5	17.5	-.05	1.4	15.1	.03
17:25	20.9	990.00	78.0	2.2	12.1	.16	2.2	11.8	.17
17:30	20.8	990.00	78.0	2.0	18.3	-.09	1.9	12.5	-.09
17:35	20.8	990.00	78.0	2.2	20.8	-.08	2.0	18.4	-.02
17:40	20.3	990.00	79.0	2.3	12.6	.06	2.2	11.4	.11
17:45	20.3	990.00	79.0	2.0	2.3	.01	2.0	359.4	.04
17:50	20.2	990.00	80.0	1.8	353.2	-.05	1.6	351.3	.03
17:55	20.2	990.00	80.0	1.5	14.5	.01	1.3	13.5	.05
18:00	20.3	990.00	80.0	1.3	13.3	-.03	1.1	8.7	.04
18:05	20.3	990.00	80.0	1.5	14.7	-.07	1.4	9.1	-.06
18:10	20.4	990.00	80.0	1.5	8.0	.06	1.6	2.3	.09

	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	20.4	990.00	80.0	1.7	9.8	-.01	1.8	7.5	.02
18:20	20.2	990.00	80.0	1.5	19.8	.03	1.5	15.8	.07
18:25	20.2	990.00	80.0	1.5	15.0	-.05	1.5	15.3	-.02
18:30	20.1	990.00	81.0	1.4	16.9	-.02	1.5	16.5	.02
18:35	20.1	990.00	81.0	1.5	30.3	-.06	1.5	33.2	-.04
18:40	19.9	990.00	82.0	1.5	25.8	-.08	1.5	30.1	-.07
18:45	19.9	990.00	82.0	1.4	19.3	-.07	1.4	22.2	-.04
18:50	19.9	990.00	84.0	1.5	11.5	-.08	1.5	15.0	-.07
18:55	19.9	990.00	84.0	1.9	7.4	-.14	2.1	8.3	-.12
19:00	19.6	990.00	84.0	2.3	5.7	-.15	2.4	9.7	-.12
19:05	19.6	990.00	84.0	2.6	8.2	-.17	3.0	15.1	-.16
19:10	19.2	990.00	86.0	2.6	21.1	-.15	2.8	26.5	-.15
19:15	19.2	990.00	86.0	2.9	34.6	-.21	3.0	35.1	-.17
19:20	19.1	990.00	85.0	3.0	41.7	-.20	3.3	40.6	-.17
19:25	19.1	990.00	85.0	2.6	38.9	-.13	3.0	40.3	-.11
19:30	19.2	990.00	84.0	2.7	49.4	-.16	3.1	46.8	-.15
19:35	19.2	990.00	84.0	2.9	56.0	-.12	3.4	52.7	-.14
19:40	19.1	989.00	85.0	2.8	46.9	-.13	3.4	46.4	-.13
19:45	19.1	989.00	85.0	2.4	48.2	-.08	3.0	50.4	-.08
19:50	18.8	989.00	85.0	2.3	39.5	-.12	2.9	44.4	-.12
19:55	18.8	989.00	85.0	2.6	50.2	-.12	3.2	53.4	-.11
20:00	18.5	989.00	87.0	2.5	50.3	-.09	3.0	53.7	-.11
20:05	18.5	989.00	87.0	2.2	41.8	-.05	2.7	47.2	-.04
20:10	18.2	989.00	89.0	2.3	44.4	-.01	2.9	49.8	.01
20:15	18.2	989.00	89.0	2.3	57.4	-.04	3.1	61.2	-.06
20:20	18.0	989.00	90.0	1.7	75.0	-.06	2.4	74.6	-.07
20:25	18.0	989.00	90.0	1.5	85.0	-.05	2.2	80.3	-.11
20:30	17.7	989.00	91.0	1.7	62.5	-.12	2.5	67.2	-.10
20:35	17.7	989.00	91.0	1.8	55.3	-.12	2.4	64.0	-.12
20:40	17.4	989.00	92.0	1.6	43.1	-.09	2.0	57.7	-.11
20:45	17.4	989.00	92.0	1.6	49.8	-.11	2.0	66.8	-.14
20:50	17.1	989.00	92.0	1.9	73.7	-.08	2.8	77.5	-.10
20:55	17.1	989.00	92.0	1.8	66.2	-.08	3.0	75.6	-.05
21:00	16.9	989.00	93.0	1.4	65.1	-.05	2.2	71.7	-.06
21:05	16.9	989.00	93.0	1.7	54.6	-.08	2.4	60.7	-.07
21:10	16.7	989.00	94.0	1.4	40.9	-.12	1.9	59.1	-.13
21:15	16.7	989.00	94.0	1.5	48.6	-.05	2.0	66.4	-.07
21:20	16.4	989.00	94.0	1.6	44.6	-.06	2.1	62.7	-.07
21:25	16.4	989.00	94.0	1.7	45.0	-.05	2.3	59.9	-.06
21:30	16.2	990.00	94.0	1.9	51.3	-.04	2.5	63.8	-.04
21:35	16.2	990.00	94.0	1.7	57.7	-.03	2.2	66.6	-.05
21:40	16.2	990.00	95.0	1.4	59.8	-.04	2.0	69.4	-.03
21:45	16.2	990.00	95.0	1.7	44.4	-.05	2.2	57.2	-.04
21:50	16.0	990.00	95.0	2.2	36.8	-.01	2.2	50.5	-.04
21:55	16.0	990.00	95.0	2.6	43.2	-.10	2.6	51.3	-.07
22:00	15.8	990.00	94.0	2.3	54.8	-.05	3.0	57.7	-.06
22:05	15.8	990.00	94.0	1.5	41.5	-.09	2.5	49.7	-.12
22:10	15.3	990.00	94.0	1.4	32.6	.05	2.3	46.5	.11
22:15	15.3	990.00	94.0	1.3	25.5	-.02	2.3	42.1	.00
22:20	15.5	990.00	95.0	1.6	51.7	-.08	2.6	55.8	-.08
22:25	15.5	990.00	95.0	2.6	53.3	-.16	3.1	60.0	-.16
22:30	15.0	990.00	95.0	1.4	56.8	-.09	2.1	61.9	-.10
22:35	15.0	990.00	95.0	2.4	37.7	-.01	2.7	47.5	-.01
22:40	15.1	990.00	95.0	1.1	27.6	.03	2.2	42.6	-.05
22:45	15.1	990.00	95.0	2.0	43.0	.03	2.6	51.4	.05
22:50	15.1	990.00	95.0	.4	32.0	.02	1.0	58.9	.00

Daily Summary Report

Site: Lidar "Q" (PAM35)

4/12/2022

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	1.9	11.7	.09	1.1	360.0	.10	.7	301.0	.12
00:05	1.0	11.3	.06	.6	289.4	.05	1.1	244.7	-.01
00:10	.6	140.9	-.02	1.2	215.8	.02	2.0	219.8	-.01
00:15	.6	181.0	-.15	1.4	206.2	-.07	2.0	214.8	.00
00:20	.3	203.6	-.05	.8	221.8	-.06	1.6	222.7	-.01
00:25	.4	177.8	-.06	1.2	210.6	.05	1.8	218.7	.10
00:30	.4	135.5	-.07	.9	198.3	-.03	1.6	204.8	-.05
00:35	.3	106.3	.00	.4	186.6	.00	1.2	207.1	-.01
00:40	.6	36.7	-.05	.4	243.7	.04	1.2	230.6	.12
00:45	.7	305.1	-.07	1.1	261.7	-.01	1.6	244.5	.03
00:50	.6	325.5	-.09	1.0	257.2	-.04	1.6	242.4	.00
00:55	1.5	6.0	.01	.8	312.3	.00	1.2	262.4	.01
01:00	1.9	4.5	.08	1.3	333.9	.08	1.3	297.2	.11
01:05	1.8	357.7	.06	1.4	332.4	.05	1.5	308.5	.06
01:10	2.4	336.3	.01	2.4	318.7	.02	2.6	304.3	.03
01:15	2.6	322.3	-.05	3.0	313.5	-.04	3.0	310.4	-.01
01:20	3.0	325.2	-.03	3.8	315.0	-.03	4.2	312.4	-.03
01:25	2.6	324.1	.00	3.3	315.0	.06	3.6	310.3	.09
01:30	1.6	332.8	.24	2.1	318.1	.31	2.3	311.2	.33
01:35	1.1	322.4	1.67	1.3	311.9	1.92	1.5	303.5	1.89
01:40	1.1	317.9	1.35	1.6	306.0	1.34	2.1	295.8	1.36
01:45	1.6	325.1	.77	2.1	314.7	.77	2.6	305.6	.78
01:50	1.7	318.8	.17	2.2	308.2	.22	2.7	300.6	.23
01:55	1.1	302.2	.18	1.7	286.9	.25	2.2	280.9	.27
02:00	.5	306.5	.23	1.3	281.2	.37	1.9	273.0	.46
02:05	.4	240.2	.01	1.2	266.8	.02	1.7	260.7	.11
02:10	.9	189.1	-.05	1.1	222.9	-.01	1.5	234.6	.03
02:15	1.3	185.3	.13	1.6	219.3	.14	2.2	226.7	.20
02:20	1.3	201.8	.01	1.9	223.9	.00	2.4	224.3	.10
02:25	1.1	201.3	.05	1.5	235.4	.05	2.1	239.5	.12
02:30	1.5	174.1	.03	1.5	215.8	-.02	2.4	224.2	-.04
02:35	2.1	166.7	-.03	1.9	190.7	.02	2.5	204.9	.05
02:40	1.3	170.2	-.08	1.7	203.6	-.01	2.6	210.0	.00
02:45	.8	91.0	.00	.9	209.8	-.05	1.9	219.5	-.04
02:50	1.1	49.9	.25	.9	203.1	.06	1.9	214.6	.05
02:55	.7	69.1	.07	1.1	207.9	-.06	2.0	213.0	-.04
03:00	.7	69.5	.01	.6	208.6	-.01	1.4	221.5	.01
03:05	.3	324.3	.07	1.0	251.2	.08	1.4	240.1	.07
03:10	.5	309.0	.23	1.2	256.0	.30	2.0	242.2	.38
03:15	.4	354.7	.14	1.1	252.4	.27	2.0	240.7	.31
03:20	.2	42.8	.30	1.4	242.1	.45	2.5	235.4	.52
03:25	.3	58.2	.22	1.3	231.7	.29	2.2	230.8	.29
03:30	.3	201.4	.06	1.2	229.4	.10	1.8	229.5	.13
03:35	.7	184.5	.78	1.2	226.2	.84	1.8	231.9	.90
03:40	.9	189.7	.24	1.3	218.8	.26	2.0	221.5	.33
03:45	.7	231.9	.09	1.2	240.5	.07	2.0	232.4	.04
03:50	.7	304.1	-.07	1.3	278.8	-.04	1.8	258.1	-.01
03:55	1.2	1.6	-.02	1.0	327.0	.01	1.4	278.7	.02
04:00	1.4	3.1	.04	1.1	339.9	.10	1.5	287.0	.13
04:05	1.4	355.3	.05	1.3	313.8	.08	1.7	279.9	.11
04:10	3.0	330.5	.31	3.1	313.7	.51	3.1	303.1	.36

	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	7.8	337.4	.89	8.8	335.3	1.12	9.3	332.3	1.32
04:20	9.8	330.9	2.60	11.0	330.9	3.29	11.5	331.3	3.49
04:25	10.2	293.3	5.42	10.2	292.3	5.78	10.7	292.0	5.98
04:30									
04:35									
04:40	7.6	208.5	2.29	8.5	211.4	2.36	9.2	214.5	2.41
04:45	6.8	204.0	1.32	7.5	209.0	1.41	7.9	212.1	1.48
04:50	5.8	200.9	1.88	6.5	206.3	2.10	6.9	208.4	2.19
04:55	5.2	199.5	2.78	5.8	202.5	2.80	6.5	202.9	2.84
05:00	5.3	210.6	1.98	6.2	213.5	2.10	7.4	212.7	2.25
05:05			.68			.61			
05:10			-.02			.76			
05:15	3.4	210.3	.79	4.2	211.2	.81	4.8	211.4	.73
05:20	2.5	232.2	1.74	3.2	231.1	1.80	3.9	227.2	1.75
05:25	2.6	227.1	1.66	3.1	226.9	1.60	3.7	223.5	1.65
05:30	2.2	220.3	.79	2.7	217.6	.79	3.3	215.2	.83
05:35	2.0	229.0	.56	2.5	225.4	.66	3.3	220.2	.64
05:40	2.5	208.0	.42	3.1	211.5	.44	3.9	212.7	.45
05:45	2.5	214.1	.88	3.3	217.2	.91	4.0	219.1	.99
05:50	2.6	234.9	1.01	3.3	232.4	1.05	4.2	228.5	1.07
05:55	3.0	212.8	1.52	3.8	211.9	1.64	4.7	213.5	1.60
06:00	2.2	200.5	1.83	3.1	204.8	1.92	4.1	207.6	2.17
06:05			1.33			1.17			1.24
06:10			.82			.90			.55
06:15	1.6	205.8	2.00	2.4	206.1	2.05	3.5	209.5	2.10
06:20	1.7	210.8	1.51	2.5	212.0	1.57	3.5	210.1	1.65
06:25	1.8	187.3	1.77	2.8	195.8	1.72	4.1	198.4	1.81
06:30	2.1	180.5	1.87	3.2	185.7	1.87	4.3	188.7	1.92
06:35	1.5	162.7	1.42	2.3	181.0	1.47	3.5	186.7	1.49
06:40	1.4	149.9	1.44	1.8	171.8	1.44	2.6	185.0	1.49
06:45	2.1	165.5	3.27	1.9	168.2	3.54	2.6	171.0	3.80
06:50									
06:55									
07:00	.9	176.1	1.37	1.7	180.9	1.43	2.0	184.7	1.51
07:05	2.0	193.2	3.49	2.3	209.9	3.67	2.5	198.1	3.54
07:10			.72			1.22			2.33
07:15	2.6	36.9	.11	2.6	44.7	.39			.84
07:20	2.3	145.5	1.15	2.6	149.8	1.12	2.8	152.5	1.16
07:25	1.9	131.5	1.04	1.9	142.2	1.16	1.9	152.8	1.18
07:30	.9	87.2	.81	1.3	111.9	.84	1.8	123.3	.74
07:35	1.7	48.5	.40	1.7	87.6	.53	2.4	114.3	.50
07:40	1.6	76.6	.24	2.3	122.9	.27	2.9	131.9	.33
07:45	2.5	128.1	.11	3.1	135.5	.16	3.5	135.3	.18
07:50	2.7	139.3	1.69	3.5	136.8	2.01	3.9	137.8	2.16
07:55	2.5	145.4	1.56	3.3	143.1	1.65	3.7	141.9	1.67
08:00	1.8	143.0	.58	2.4	139.1	.69	2.6	137.2	.74
08:05	1.9	120.2	.91	2.4	120.4	1.01	3.1	123.6	1.09
08:10	1.8	109.7	.31	2.4	113.1	.28	2.6	116.5	.29
08:15	.9	67.3	.18	1.8	103.1	.13	2.3	109.7	.25
08:20	.8	75.6	.36	2.2	110.4	.20	3.0	110.8	.20
08:25	2.4	109.9	.22	3.0	112.1	.27	3.5	114.5	.27
08:30	2.4	109.6	.15	3.1	111.5	.18	3.9	114.3	.20
08:35	2.0	94.0	.21	2.5	104.1	.21	3.4	109.3	.17
08:40	1.5	104.9	.18	2.0	117.3	.14	2.6	124.3	.18
08:45	1.1	78.0	1.10	1.4	81.4	.98	2.1	86.3	.35
08:50	1.7	30.0	.95	1.5	49.9	.74	2.2	74.2	.62

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
08:55	3.7	357.0	-.37	3.2	2.3	-.40	2.8	7.5	-.40
09:00	4.4	16.0	-.25	4.4	16.9	-.20	4.3	18.6	-.17
09:05	3.6	29.0	-.03	3.9	29.1	-.01	4.1	34.0	.01
09:10	2.4	4.6	.31	2.6	13.3	.32	2.6	25.8	.34
09:15	1.9	2.1	.63	2.0	13.7	.64	1.9	27.8	.67
09:20	1.1	306.6	.34	1.2	345.5	.30	1.4	.8	.40
09:25	1.8	343.0	.79	2.2	358.0	.78	2.3	8.6	.94
09:30	2.9	348.9	.51	3.0	358.3	.48	3.2	5.8	.44
09:35	2.3	340.9	.28	2.7	346.5	.38	2.7	353.1	.47
09:40	1.6	328.4	.42	1.7	349.4	.49	1.9	1.2	.70
09:45	1.2	314.6	-.19	1.5	339.9	-.01	1.8	348.8	.16
09:50	1.5	348.9	.60	1.7	354.4	.48	2.0	4.4	.63
09:55	1.6	31.9	.62	2.2	31.1	.69	2.4	35.1	.71
10:00	1.6	32.1	.39	2.2	29.1	.39	2.3	34.0	.42
10:05	1.7	27.8	.19	2.2	25.7	.23	2.2	29.5	.28
10:10	2.0	32.6	.20	2.6	27.1	.22	2.6	30.4	.29
10:15	2.0	27.6	.14	2.1	36.3	.17	2.3	37.2	.19
10:20	1.1	44.1	.13	1.4	43.4	.10	1.7	32.2	.12
10:25	.5	318.9	.08	.5	21.4	.02	.9	18.1	-.02
10:30	.7	288.5	.24	.2	38.2	.16	.5	7.7	.10
10:35	.5	12.0	.23	.7	33.1	.17	1.1	15.9	.26
10:40	.4	341.8	.34	.5	9.3	.49	1.0	5.9	.53
10:45	.5	258.1	.34	.2	283.2	.38	.5	1.7	.37
10:50	1.0	299.1	.35	.7	312.8	.37	1.1	324.9	.40
10:55	1.7	294.7	.41	1.6	305.3	.38	1.7	312.0	.35
11:00	1.5	288.3	.73	1.4	304.7	.73	1.4	308.0	.69
11:05	.3	92.6	.70	.5	50.1	.60	.7	51.8	.61
11:10	.8	224.9	.56	.5	249.8	.55	.6	297.4	.54
11:15	1.0	242.7	.17	1.0	254.5	.40	.8	267.2	.33
11:20	1.0	260.5	.09	1.1	259.2	.36	.9	269.6	.40
11:25	1.8	231.7	-.28	1.7	238.7	-.14	1.7	246.6	.04
11:30	1.9	215.3	-.10	2.0	217.3	-.13	1.8	230.2	-.10
11:35	1.5	208.8	.13	1.8	210.8	-.22	1.5	215.9	.03
11:40	1.0	185.0	-.15	1.0	194.9	.08	.8	189.5	.25
11:45	1.3	130.2	.35	1.2	145.1	-.22	.7	170.7	-.13
11:50	.8	117.2	.63	1.0	135.7	.24	.5	97.9	.07
11:55	.6	97.9	1.00	.6	78.9	.92	.8	94.9	.85
12:00	.9	81.8	.96	1.1	81.2	1.21	1.3	115.9	1.04
12:05	.6	284.5	1.14	.6	319.6	1.25	.5	206.4	1.24
12:10	1.0	283.4	2.45	1.1	297.9	2.22	.9	255.2	2.11
12:15	.7	185.8	2.13	.5	136.1	2.26	.9	154.4	2.09
12:20	.5	265.9	1.94	.6	289.1	1.88	.6	190.0	1.68
12:25	.8	169.2	1.36	.7	158.8	1.57	1.0	146.9	1.28
12:30	1.2	110.4	.52	1.5	92.9	.63	2.0	122.0	1.00
12:35	1.1	50.6	1.82	1.2	90.5	1.71	1.0	124.7	1.44
12:40	.9	290.6	1.49	.7	295.9	1.19	.6	103.4	.88
12:45	.8	49.2	1.81	.6	76.8	1.74	.5	93.3	1.32
12:50	1.2	345.8	1.04	.5	8.1	1.19	.4	90.3	1.13
12:55	1.5	343.9	.36	1.1	1.2	.76	.5	58.4	1.01
13:00	1.3	46.1	.46	1.1	83.5	.93	1.1	109.1	1.23
13:05	1.7	103.7	.48	2.0	127.6	.88	2.1	139.7	1.07
13:10	1.5	123.4	-.07	2.4	123.4	.16	2.6	119.1	.19
13:15	1.8	127.9	-.40	2.3	128.6	-.04	2.6	132.4	.09
13:20	1.4	124.6	-.33	2.1	128.9	-.19	2.6	130.9	-.11
13:25	1.7	103.2	-.19	1.6	110.8	-.40	2.0	116.5	-.49
13:30	1.2	102.2	.03	1.6	119.8	-.27	1.8	122.1	-.15

	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	1.2	113.1	-.17	1.5	115.7	-.08	2.0	122.8	-.16
13:40	.8	173.7	-.67	1.4	162.6	-.43	1.2	153.4	-.32
13:45	1.4	149.6	.16	1.5	141.8	.16	1.3	134.1	-.10
13:50	1.3	356.0	-.21	1.1	3.5	-.44	.8	52.0	-.87
13:55	2.5	356.1	-.15	2.2	2.5	-.08	2.0	7.7	-.32
14:00	2.8	4.8	-.23	2.8	7.8	-.17	2.4	9.2	-.19
14:05	3.2	20.8	-.16	3.1	22.4	-.18	2.9	24.7	-.35
14:10	2.8	42.6	-.22	2.7	43.9	-.16	2.8	41.4	-.26
14:15	2.2	49.2	-.05	2.2	54.3	-.03	2.1	60.7	-.08
14:20	1.5	73.9	-.07	1.6	85.0	-.02	1.6	99.9	-.03
14:25	1.1	124.7	-.15	1.3	130.0	-.15	1.5	135.6	-.08
14:30	.8	77.9	-.19	1.1	113.4	-.15	1.4	120.7	-.22
14:35	.9	307.5	-.62	.5	190.8	-.73	1.1	142.1	.13
14:40	.9	213.8	-.25	.9	190.3	-.44	1.2	188.0	-.26
14:45	1.0	219.8	-.62	1.5	186.2	-.32	1.4	180.8	.18
14:50	1.2	187.5	-.02	1.4	181.5	-.30	1.9	167.1	-.24
14:55	.7	217.0	-.57	1.1	190.3	-.52	1.7	172.6	-.18
15:00	1.0	217.8	-.52	1.1	191.7	-.25	1.4	166.8	.07
15:05	1.0	147.1	-.52	1.2	171.5	-.38	1.6	164.1	.16
15:10	1.3	174.7	-.34	1.6	163.3	-.40	1.9	175.1	-.28
15:15	1.7	214.8	-.58	1.9	195.0	-.32	2.2	191.3	.10
15:20	1.9	196.1	-.32	2.2	198.4	-.14	2.5	194.4	-.03
15:25	1.5	230.6	-.29	1.7	224.6	-.54	2.0	211.3	-.25
15:30	1.5	249.1	-.39	1.9	246.2	-.42	2.0	242.1	-.47
15:35	1.2	241.7	-.03	1.1	230.5	.07	1.2	224.2	.17
15:40	1.6	190.0	-.07	1.6	195.5	-.01	1.7	202.1	-.04
15:45	.5	332.2	-.13	.8	247.1	-.02	1.2	249.1	.07
15:50	.6	.7	.01	.7	341.1	.28	.7	321.4	.23
15:55	1.2	303.9	.04	1.2	292.9	.09	1.0	294.4	.05
16:00	1.4	2.1	.12	1.0	1.5	.10	.7	90.4	-.06
16:05	.9	8.5	.04	.7	360.0	.03	.7	340.7	-.08
16:10	.7	275.7	.36	.9	263.6	.48	1.1	236.7	.53
16:15	1.3	269.7	.32	1.4	256.4	.33	1.5	257.4	.26
16:20	1.1	308.2	.33	1.2	291.8	.30	1.1	279.5	.37
16:25	1.0	7.6	-.11	.7	356.5	-.01	.6	304.8	.02
16:30	1.2	357.2	.08	.9	355.4	.18	.7	339.7	.25
16:35	1.7	343.0	.08	1.2	334.3	.07	.9	296.7	.17
16:40	1.7	337.4	.07	1.5	329.5	.15	1.2	321.2	.24
16:45	1.3	335.6	-.04	1.4	331.6	-.04	1.4	327.6	.04
16:50	1.0	305.3	.36	1.1	296.5	.33	1.3	298.7	.34
16:55	.8	267.9	.28	1.1	276.9	.37	1.4	287.5	.35
17:00	1.1	341.3	.09	1.0	332.4	.22	1.0	321.7	.38
17:05	1.1	17.1	.51	1.1	16.2	.53	.9	18.4	.46
17:10	1.8	19.8	.33	1.8	17.4	.40	1.8	15.6	.47
17:15	1.7	11.0	.19	1.6	8.4	.27	1.4	4.0	.27
17:20	1.5	2.8	.10	1.7	358.1	.16	1.8	352.4	.21
17:25	1.8	4.2	.15	1.5	347.5	.26	1.3	325.6	.30
17:30	1.8	6.5	-.04	1.7	2.4	-.04	1.5	359.6	.02
17:35	1.9	15.0	.09	1.8	11.4	.18	1.7	2.9	.17
17:40	2.0	11.6	.13	1.8	19.2	.15	1.6	31.5	.22
17:45	1.9	358.8	.11	1.6	1.5	.20	1.3	3.5	.17
17:50	1.4	355.0	.11	1.0	2.4	.16	.8	16.6	.10
17:55	1.2	13.6	.06	1.0	15.1	.09	.9	16.4	.14
18:00	1.1	2.7	.10	1.0	1.5	.16	1.0	356.4	.21
18:05	1.3	6.5	-.02	1.2	358.8	.03	.9	353.7	.03
18:10	1.6	358.0	.13	1.6	353.6	.18	1.5	351.5	.14

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
18:15	1.7	10.0	.06	1.5	7.7	.09	1.4	6.4	.13
18:20	1.5	15.2	.07	1.4	16.8	.06	1.2	18.6	.09
18:25	1.5	17.1	.00	1.3	15.7	.06	1.1	17.5	.08
18:30	1.4	20.0	.07	1.2	23.1	.13	1.1	25.7	.14
18:35	1.5	35.4	.01	1.5	37.7	.07	1.3	38.9	.07
18:40	1.6	33.6	-.03	1.6	38.7	.02	1.5	45.4	.04
18:45	1.5	28.4	-.01	1.6	36.1	.03	1.6	44.6	.05
18:50	1.5	22.9	-.05	1.6	34.3	-.01	1.8	44.8	.05
18:55	2.1	12.2	-.09	2.0	20.7	-.03	2.0	30.8	.02
19:00	2.4	12.5	-.08	2.3	18.2	-.01	2.3	25.3	.01
19:05	3.0	17.6	-.12	2.9	18.1	-.05	2.8	17.8	.00
19:10	2.9	28.3	-.08	2.9	28.4	.02	2.9	28.5	.10
19:15	3.1	33.5	-.12	3.1	30.7	-.08	3.1	28.7	-.07
19:20	3.2	38.0	-.11	3.1	36.8	-.05	3.0	35.6	.01
19:25	3.1	37.3	-.09	3.1	33.3	-.05	3.1	33.0	-.01
19:30	3.3	43.1	-.12	3.3	37.0	-.05	3.2	34.4	-.01
19:35	3.5	48.6	-.12	3.4	42.0	-.05	3.3	36.7	.00
19:40	3.5	44.7	-.14	3.4	43.0	-.10	3.2	42.2	-.08
19:45	3.4	50.2	-.06	3.7	49.3	.01	3.6	46.6	.04
19:50	3.4	45.7	-.07	3.7	43.8	-.01	3.6	42.6	.03
19:55	3.7	52.6	-.10	3.7	48.9	-.04	3.7	47.9	.01
20:00	3.5	54.0	-.11	3.9	50.6	-.05	3.8	51.5	-.02
20:05	3.3	50.1	-.05	3.9	48.9	-.02	4.1	49.0	-.01
20:10	3.6	52.8	.02	4.2	51.8	.05	4.3	50.1	.09
20:15	3.7	60.7	-.08	4.3	59.8	-.07	4.6	59.4	-.06
20:20	3.2	72.7	-.07	3.8	70.3	-.04	4.2	67.8	-.05
20:25	2.8	75.4	-.14	3.4	71.3	-.15	4.0	69.0	-.16
20:30	3.1	69.1	-.13	3.7	68.7	-.20	4.3	72.0	-.27
20:35	3.1	67.9	-.16	3.8	70.2	-.18	4.6	73.3	-.27
20:40	2.6	66.3	-.16	3.3	69.4	-.20	4.2	72.9	-.28
20:45	2.6	74.6	-.18	3.5	77.7	-.25	4.5	79.4	-.28
20:50	3.8	79.3	-.18	4.7	80.1	-.16	5.6	81.9	-.19
20:55	3.9	77.4	-.09	4.5	79.0	-.10	5.3	82.1	-.08
21:00	3.0	72.3	-.11	3.8	73.2	-.13	4.5	76.4	-.16
21:05	3.2	63.1	-.07	3.9	68.6	.03	4.6	73.0	.03
21:10	2.4	64.4	-.12	3.0	70.1	-.14	3.6	72.6	-.12
21:15	2.7	67.6	-.10	3.4	69.7	-.10	3.8	72.2	-.09
21:20	2.8	67.3	-.12	3.4	69.3	-.12	3.9	72.1	-.10
21:25	3.1	63.0	-.05	3.6	65.9	-.03	4.1	68.1	-.01
21:30	3.1	66.6	-.03	3.8	68.9	.01	4.4	70.4	.07
21:35	2.9	68.6	-.06	3.4	69.3	-.02	4.0	70.8	.08
21:40	2.9	71.6	.00	3.6	70.3	.03	4.2	70.5	.06
21:45	2.9	60.6	.06	3.8	62.8	.16	4.4	67.0	.13
21:50	2.8	56.5	.01	3.5	59.2	.07	4.2	62.9	.14
21:55	2.8	60.3	-.05	3.5	64.5	-.02	4.3	66.6	.04
22:00	3.4	65.1	-.10	4.0	68.7	-.12	4.6	70.9	-.12
22:05	3.3	53.8	-.15	3.4	63.4	-.15	3.9	68.9	-.15
22:10	2.8	54.9	.10	3.1	64.9	.10	3.7	71.5	.14
22:15	2.8	53.1	-.01	3.1	60.9	.00	3.6	67.6	.02
22:20	3.0	64.1	-.06	3.4	70.6	-.03	3.9	76.5	.03
22:25	3.4	67.5	-.14	3.8	72.8	-.11	4.5	77.1	-.11
22:30	2.4	72.0	-.11	3.0	76.6	-.10	3.7	79.6	-.08
22:35	3.0	58.2	.00	3.6	66.4	.01	4.1	72.2	.04
22:40	2.5	51.3	-.09	2.8	63.5	-.10	3.1	72.7	-.12
22:45	2.7	65.1	-.01	3.0	72.4	-.06	3.6	74.9	-.06
22:50	1.6	69.8	-.08	2.0	81.8	-.09	2.5	83.8	-.10

Daily Summary Report

Site: Lidar "Q" (PAM35)

4/12/2022

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	1.6	248.2	.04	2.4	236.1	-.03	3.1	231.5	-.13
00:05	1.8	234.4	-.04	2.7	227.8	.01	3.4	228.6	.08
00:10	2.8	218.9	-.02	3.3	217.8	.04	4.1	216.7	.13
00:15	2.8	215.0	.04	3.8	213.8	.05	4.7	211.8	.10
00:20	2.4	220.0	.04	3.3	217.3	.10	4.2	214.1	.11
00:25	2.5	218.8	.12	3.4	215.3	.11	4.1	211.9	.10
00:30	2.4	208.1	-.03	3.2	208.2	-.03	3.9	208.7	-.03
00:35	2.0	214.9	.01	2.6	215.1	.07	3.2	212.2	.07
00:40	1.8	223.1	.14	2.4	218.7	.12	3.0	217.1	.15
00:45	2.0	233.5	.05	2.5	228.9	.05	3.2	228.1	.08
00:50	2.1	235.7	.01	2.5	231.7	.02	3.0	229.3	.02
00:55	1.8	248.0	.03	2.1	240.9	.03	2.4	237.2	.04
01:00	1.5	280.8	.12	1.8	272.1	.11	2.1	264.2	.11
01:05	1.8	293.9	.06	2.0	283.4	.05	2.3	271.6	.04
01:10	2.7	294.9	.03	2.7	288.4	.03	2.8	285.1	.02
01:15	3.1	308.6	-.02	3.3	307.9	-.02	3.5	305.3	-.05
01:20	4.4	308.5	-.03	4.5	304.2	-.05	4.5	300.6	-.07
01:25	3.9	305.4	.12	4.0	300.8	.10	4.0	295.8	.13
01:30	2.3	303.4	.39	2.5	288.0	.43	2.8	274.7	.41
01:35	1.9	293.0	1.81	2.2	284.0	1.82	2.6	275.0	1.91
01:40	2.4	291.7	1.47	2.7	288.9	1.43	2.8	283.4	1.46
01:45	2.8	299.8	.82	2.8	292.8	.80	2.8	286.3	.78
01:50	2.9	295.4	.24	3.0	289.5	.30	3.0	283.5	.31
01:55	2.5	275.5	.32	2.7	269.0	.34	3.0	261.2	.40
02:00	2.4	263.6	.42	2.9	253.6	.39	3.4	246.1	.41
02:05	2.1	249.4	.16	2.6	242.2	.15	3.0	237.0	.13
02:10	2.1	231.2	.02	2.6	227.4	.03	3.1	222.9	.09
02:15	2.7	224.5	.25	3.1	221.9	.31	3.6	220.3	.30
02:20	3.0	222.6	.14	3.4	221.0	.23	3.8	220.3	.22
02:25	2.6	234.7	.15	2.9	228.1	.19	3.4	223.8	.17
02:30	3.2	220.4	-.02	3.7	220.3	.04	4.2	218.3	-.03
02:35	3.2	210.6	.05	4.0	209.3	-.01	4.8	208.0	.03
02:40	3.3	210.4	.01	3.9	209.0	-.02	4.2	208.0	-.03
02:45	2.7	220.4	.00	3.0	219.1	.03	3.3	214.0	.01
02:50	2.5	216.1	.07	2.8	212.0	.08	3.3	210.0	.07
02:55	2.3	209.3	-.01	2.7	206.4	.01	3.4	209.2	.09
03:00	1.7	217.5	.05	2.2	216.3	.07	3.2	218.0	.18
03:05	2.0	228.4	.06	2.8	225.5	.08	3.8	223.3	.12
03:10	2.6	234.0	.36	3.4	227.8	.35	4.2	226.2	.48
03:15	2.8	234.1	.30	3.6	230.9	.33	4.2	227.2	.31
03:20	3.3	228.8	.53	3.8	226.7	.57	4.4	225.7	.60
03:25	2.9	229.9	.27	3.4	227.5	.24	4.0	227.0	.21
03:30	2.4	228.5	.16	3.0	229.3	.19	3.8	226.6	.17
03:35	2.5	229.2	.85	3.4	224.1	.88	4.3	222.1	.96
03:40	2.9	219.8	.37	3.9	219.5	.44	4.7	217.9	.42
03:45	3.0	225.8	.04	3.8	222.5	.08	4.6	221.0	.14
03:50	2.4	245.5	-.04	2.9	239.3	-.08	3.6	233.7	-.07
03:55	2.0	257.3	.04	2.4	244.5	.07	3.0	238.3	.08
04:00	2.1	264.8	.12	2.6	249.8	.08	3.2	237.8	.06
04:05	2.4	257.1	.12	3.0	243.7	.12	3.8	238.2	.14
04:10	3.3	290.0	.34	3.8	277.8	.42	4.2	267.5	.41

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
04:15	9.7	329.5	1.30	10.3	327.7	1.35	10.6	326.2	1.30
04:20	12.2	331.8	3.45	13.0	331.5	3.54	13.8	329.1	3.78
04:25	11.0	287.8	6.58	10.8	290.6	6.87	11.8	294.4	7.09
04:30									
04:35									
04:40	9.5	217.4	2.52	9.5	218.0	2.56	9.3	219.5	2.60
04:45	8.0	213.2	1.48	8.3	211.4	1.47	8.5	210.4	1.46
04:50	7.3	209.8	2.19	7.7	209.8	2.31	8.0	208.7	2.19
04:55	7.1	206.4	2.87	7.6	208.1	2.82	8.1	210.5	2.78
05:00	8.4	214.0	2.17	9.0	214.3	2.29	9.5	213.9	2.20
05:05									
05:10									
05:15	5.6	214.3	.77	6.4	215.2	.68	7.1	216.4	.62
05:20	4.8	223.2	1.67	5.3	222.0	1.65	5.9	220.9	1.63
05:25	4.0	221.7	1.63	4.7	220.6	1.64	5.6	220.2	1.62
05:30	4.0	215.1	.89	4.7	216.0	.90	5.5	217.2	.89
05:35	4.1	219.4	.60	5.0	222.1	.59	6.0	222.0	.62
05:40	4.8	216.3	.44	5.8	219.4	.43	6.8	220.8	.41
05:45	4.8	218.8	1.03	5.5	219.5	1.04	6.5	218.4	1.08
05:50	5.0	223.9	1.11	5.9	221.1	1.15	6.8	220.0	1.18
05:55	5.7	213.5	1.66	6.7	214.1	1.64	7.8	215.0	1.64
06:00	5.0	206.8	2.45	6.4	209.3	2.34	7.6	210.6	2.35
06:05			1.21			1.56			3.29
06:10			1.09			1.10			1.60
06:15	4.6	209.8	2.11	5.6	210.4	2.17	6.8	211.4	2.25
06:20	4.6	209.2	1.72	5.8	208.9	1.81	7.0	208.9	1.87
06:25	5.4	200.4	1.82	6.6	201.7	1.93	7.2	202.4	1.98
06:30	5.3	194.4	2.00	6.1	196.2	2.04	6.7	197.4	2.06
06:35	4.7	191.3	1.56	5.5	193.8	1.55	6.1	196.4	1.55
06:40	3.5	190.6	1.49	4.6	193.0	1.49	5.3	193.2	1.58
06:45	3.5	182.3	3.88	4.5	186.3	3.80	5.0	185.4	3.79
06:50									
06:55									
07:00	2.2	184.6	1.52	2.8	182.4	1.65	3.6	185.9	1.74
07:05	2.6	190.3	3.77	3.3	185.4	3.92	3.9	189.8	3.51
07:10			4.39			5.11			6.49
07:15			5.14			4.52			1.72
07:20	2.9	154.5	1.19	3.1	154.1	1.23	3.2	152.7	1.25
07:25	2.1	151.0	1.18	2.4	146.6	1.08	2.8	145.0	1.00
07:30	2.1	127.5	.67	2.5	130.3	.59	2.7	133.8	.60
07:35	2.5	127.4	.55	2.6	135.9	.55	2.6	134.8	.58
07:40	2.9	137.8	.34			.38			.36
07:45	3.9	135.1	.21	4.2	136.0	.22	4.4	136.7	.23
07:50	4.1	139.7	2.20	4.2	138.6	2.27	4.4	138.4	2.29
07:55	3.9	141.5	1.65	4.1	142.6	1.62	4.3	145.5	1.59
08:00	2.8	137.1	.79	3.0	141.4	.82	3.3	142.8	.82
08:05	3.5	122.8	1.09	3.6	121.7	1.09	3.9	123.5	1.10
08:10	3.2	117.9	.40	3.8	121.8	.49	4.1	127.2	.55
08:15	2.6	114.1	.29	3.2	121.0	.39			.40
08:20	3.6	115.1	.43	4.0	116.2	.48	4.5	119.7	.32
08:25	4.0	116.7	.27	4.4	119.2	.31	4.9	122.0	.32
08:30	4.5	117.5	.25	5.0	120.5	.28	5.2	121.2	.30
08:35	4.5	113.7	.11	5.4	115.4	.13	6.0	117.3	.21
08:40	3.4	122.1	.00	4.1	122.5	-.05	4.6	119.3	-.01
08:45	2.6	99.8	-.15	3.0	105.1	-.08	3.7	111.2	.11
08:50	2.7	89.6	.48	3.7	102.3	.44	4.5	106.1	.61

	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	2.4	11.5	-.55	2.1	33.6	-.71	2.0	47.1	-.52
09:00	3.9	20.2	-.26	3.5	21.5	-.41	3.0	31.4	-.43
09:05	3.9	39.3	.02	3.7	41.9	.03	3.3	40.4	-.06
09:10	2.5	33.8	.37	2.4	35.3	.35	2.5	38.2	.26
09:15	1.8	38.4	.77	1.8	37.0	.70	1.7	35.0	.66
09:20	1.3	12.1	.41	1.2	23.1	.39	1.3	30.4	.37
09:25	2.1	18.1	1.03	2.0	28.6	1.11	1.7	34.6	1.15
09:30	3.1	12.2	.43	2.8	15.1	.46	2.4	18.8	.47
09:35	2.7	5.1	.48	2.6	16.9	.46	2.3	10.5	.38
09:40	2.1	9.7	.79	1.8	18.9	.79	1.3	16.7	.77
09:45	1.9	358.1	.35	1.8	1.5	.33	1.7	3.6	.27
09:50	2.1	13.7	.69	2.0	24.5	.64	1.8	37.5	.53
09:55	2.3	44.3	.73	2.1	55.3	.72	1.9	66.9	.72
10:00	2.0	42.9	.46	1.9	52.2	.44	1.6	64.1	.46
10:05	2.1	36.7	.24	1.9	44.4	.27	1.6	52.4	.28
10:10	2.4	38.0	.30	2.2	44.2	.31	2.1	58.2	.32
10:15	2.4	38.2	.21	2.1	45.8	.19	1.9	64.2	.16
10:20	1.8	32.4	.17	1.7	55.9	.15	1.4	75.7	.08
10:25	1.2	6.6	.13	1.0	17.6	.17	.7	58.9	.15
10:30	.9	.7	.22	.8	.3	.40	.5	66.7	.52
10:35	1.1	21.2	.41	1.0	61.9	.47	.6	95.6	.49
10:40	1.0	23.8	.55	.5	57.7	.55	.5	114.7	.58
10:45	.7	18.7	.51	.4	56.6	.57	.6	132.9	.50
10:50	1.1	342.9	.39	.7	348.1	.38	.3	278.9	.41
10:55	1.7	317.5	.42	1.3	309.8	.49	1.0	287.3	.54
11:00	1.5	316.7	.70	1.0	311.7	.78	.8	271.6	.79
11:05	.8	83.0	.67	1.0	126.6	.69	1.6	157.4	.70
11:10	.4	302.6	.55	.7	191.2	.66	1.5	186.1	.67
11:15	.5	267.2	.41	.6	225.2	.51	1.1	203.9	.41
11:20	.8	281.8	.26	.5	236.1	.38	1.1	203.3	.38
11:25	1.7	259.2	.15	1.3	251.5	.08	1.1	235.2	-.01
11:30	1.6	235.3	.00	1.5	240.8	.12	1.3	216.2	.07
11:35	1.2	218.5	.19	1.3	205.9	.30	1.8	195.5	.23
11:40	.9	171.5	.31	1.6	176.0	.32	2.0	182.7	.28
11:45	.5	147.6	.04	.9	150.8	.25	1.6	168.8	.17
11:50	.5	94.8	.29	1.0	146.5	.38	1.7	152.9	.25
11:55	1.2	138.0	.78	1.6	152.9	.69	2.1	160.0	.67
12:00	1.4	132.3	1.11	1.9	148.3	1.10	2.3	159.0	.84
12:05	.7	182.4	.82	1.3	194.9	.70	1.8	193.3	.81
12:10	1.0	239.1	1.76	1.2	236.6	1.63	1.8	222.6	2.13
12:15	1.5	155.6	2.05	1.7	179.2	2.12	2.2	181.2	2.02
12:20	1.5	172.4	1.57	1.9	173.0	1.87	2.3	179.3	1.83
12:25	1.8	152.7	1.19	2.2	163.7	1.52	2.6	162.9	1.76
12:30	2.2	159.4	1.26	2.8	171.2	1.43	3.0	174.0	1.81
12:35	1.5	149.9	1.09	1.7	139.3	.85	1.7	146.2	.95
12:40	.5	177.2	-.02	1.2	200.0	-.06	1.4	188.9	.13
12:45	.9	71.0	.24	.7	134.8	.47	1.0	172.4	.86
12:50	.7	111.7	.75	.6	172.7	.59	1.1	184.1	.49
12:55	.6	149.7	1.10	.9	207.7	1.15	1.3	229.9	1.16
13:00	1.1	134.0	1.43	.9	159.9	1.14	1.0	189.4	1.04
13:05	2.1	142.4	.95	2.0	154.0	.88	2.3	161.5	.78
13:10	2.7	130.7	.09	2.6	140.6	.20	2.6	153.0	.23
13:15	2.7	134.6	.06	3.0	145.0	.08			.01
13:20	2.5	131.3	-.07	2.7	132.3	-.03	2.9	140.0	.01
13:25	2.5	120.8	-.31	2.9	128.0	-.22	2.9	133.5	-.01
13:30	1.9	125.1	.04	2.1	128.6	.02	2.4	127.7	-.02

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
13:35	2.4	130.7	-.12	2.7	129.0	-.03	3.0	131.6	-.04
13:40	1.9	148.1	-.28	2.3	150.0	-.14	2.6	152.8	-.05
13:45	1.5	125.2	-.48	1.6	135.0	-.42	1.8	143.0	-.16
13:50	.9	115.6	-.53	.8	113.4	-.06	.8	120.2	.02
13:55	1.7	11.0	-.78	1.4	14.4	-.66	1.2	15.8	-.12
14:00	2.0	5.2	-.40	2.0	9.4	-.58	1.7	11.1	-.19
14:05	2.8	28.2	-.74	2.6	33.2	-.57	2.5	36.4	-.13
14:10	2.9	47.9	-.46	3.0	54.6	-.55	2.9	58.8	-.27
14:15	2.1	73.9	-.17	2.3	82.6	-.25	2.2	90.1	-.26
14:20	1.6	111.1	-.02	1.9	117.1	-.05	2.1	126.6	.01
14:25	2.0	147.0	-.06	2.3	152.0	-.03	2.5	155.0	.03
14:30	1.3	139.7	-.16	1.6	155.3	-.17	1.9	164.6	-.17
14:35	.9	154.1	.16	1.1	162.1	-.11	1.5	170.4	-.26
14:40	1.3	166.2	-.01	1.7	165.9	.10	2.2	172.5	-.06
14:45	1.6	179.8	.09	1.9	174.3	.08	2.4	168.0	.01
14:50	2.0	168.5	.08	2.5	165.4	.10	3.1	166.5	-.05
14:55	1.8	167.4	.16	2.0	162.7	.24	2.6	166.7	.03
15:00	1.8	161.5	.29	2.2	166.1	.23	2.8	173.2	-.07
15:05	2.1	168.0	.07	2.9	171.1	-.03	3.3	174.6	-.03
15:10	2.6	182.2	-.19	2.9	180.2	-.07	3.0	181.3	-.13
15:15	2.5	194.5	.10	2.8	194.4	-.15	3.4	189.0	-.24
15:20	2.9	194.7	-.19	3.2	191.4	-.23	3.4	190.3	-.13
15:25	2.2	207.5	-.24	2.4	198.9	-.36	2.6	198.7	-.29
15:30	1.8	230.9	-.56	2.0	216.4	-.46	2.5	212.3	-.33
15:35	1.2	209.3	.08	1.4	197.5	.06	1.8	199.3	-.11
15:40	1.9	208.4	-.05	2.2	209.4	-.07	2.6	204.8	-.28
15:45	1.3	243.2	-.03	1.4	232.7	-.11	1.6	226.6	-.23
15:50	.6	219.9	.06	.8	193.3	-.09	1.0	194.2	-.28
15:55	1.0	289.2	-.07	1.0	267.2	-.34	1.2	231.6	-.83
16:00	.7	182.1	.04	1.1	235.7	.07	1.4	240.6	.11
16:05	.7	302.4	-.06	.9	281.8	.01	.9	260.7	.09
16:10	1.3	221.5	.49	1.5	209.0	.46	1.7	199.5	.40
16:15	1.5	242.6	.20	1.7	220.3	.31	1.9	208.7	.37
16:20	1.1	255.7	.39	1.3	228.0	.31	1.7	215.4	.21
16:25	.7	266.8	.01	1.0	247.2	.08	1.6	231.9	.00
16:30	.6	263.2	.30	1.1	244.2	.23	1.8	242.5	.17
16:35	1.2	256.4	.24	1.6	243.7	.17	1.7	233.0	.11
16:40	1.0	307.6	.22	1.1	279.7	.20	1.0	263.8	.12
16:45	1.4	322.6	.02	1.3	315.3	.03	1.1	302.3	.03
16:50	1.5	291.3	.35	1.5	286.2	.34	1.6	275.7	.30
16:55	1.6	289.5	.40	1.6	287.5	.45	1.4	276.4	.52
17:00	1.3	309.8	.35	1.3	298.6	.28	1.3	286.0	.35
17:05	.8	11.1	.43	.6	352.5	.46	.7	318.0	.48
17:10	1.5	17.5	.43	1.2	17.0	.34	.8	17.8	.41
17:15	1.2	355.0	.26	.9	348.6	.21	.7	4.6	.25
17:20	1.6	349.7	.20	1.1	350.9	.20	.8	354.5	.19
17:25	1.2	324.4	.26	.7	282.8	.15	.9	192.7	.01
17:30	1.3	356.0	.12	1.0	352.6	.03	.8	333.8	-.13
17:35	1.3	358.4	.22	.9	340.2	.21	.9	312.2	.13
17:40	1.5	37.2	.23	1.2	36.3	.22	.7	35.0	-.01
17:45	.9	2.8	.10	.7	3.7	.10	.5	345.8	.06
17:50	.5	7.6	.07	.3	290.8	.01	.4	214.7	-.05
17:55	.5	14.2	.15	.2	222.8	.17	.9	204.2	.07
18:00	.6	345.1	.16	.4	254.8	.10	1.1	213.3	.08
18:05	.3	318.2	.02	.6	193.9	.00	1.1	193.5	.00
18:10	1.0	347.2	.13	.5	337.8	.09	.3	215.9	.02

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
18:15	1.3	7.3	.06	.8	7.1	.00	.3	3.4	.03
18:20	1.1	15.1	.14	.7	13.0	.15	.4	334.9	.12
18:25	.8	15.2	.11	.5	336.4	.09	.5	280.6	.07
18:30	.9	23.0	.14	.6	356.3	.10	.5	279.3	.05
18:35	.9	37.9	.05	.6	21.3	.05	.4	317.4	.00
18:40	1.3	48.9	.03	.9	38.3	.00	.6	17.0	.07
18:45	1.4	52.7	.08	1.2	57.8	.08	.8	57.5	.07
18:50	1.7	50.9	.07	1.4	58.9	.06	1.1	66.5	.04
18:55	2.0	35.7	.06	1.8	42.0	.07	1.5	48.3	.07
19:00	2.2	29.2	.04	2.2	33.2	.05	2.1	36.0	.06
19:05	2.8	18.5	.02	2.7	21.1	.02	2.5	24.6	.00
19:10	2.8	28.5	.15	2.8	27.1	.19	2.7	23.5	.19
19:15	3.0	28.0	-.05	2.9	30.6	-.05	2.8	35.0	-.05
19:20	2.9	35.1	.07	2.7	35.7	.08	2.5	39.9	.08
19:25	2.9	34.7	.04	2.6	37.4	.08	2.2	47.0	.07
19:30	3.1	36.0	.01	2.9	39.0	.03	2.7	43.3	.05
19:35	3.2	37.6	.02	3.1	41.7	.04	2.9	47.1	.07
19:40	3.1	43.4	-.06	2.9	44.2	-.02	2.6	47.7	.01
19:45	3.4	45.1	.05	3.0	45.7	.05	2.5	50.9	.03
19:50	3.3	44.4	.05	2.9	49.2	.05	2.6	56.9	.04
19:55	3.5	50.4	.01	3.4	57.8	.00	3.2	68.4	-.03
20:00	3.7	55.6	-.02	3.5	63.6	-.05	3.3	76.0	-.11
20:05	3.9	52.8	.00	3.5	58.7	-.02	3.3	70.3	-.04
20:10	4.2	52.5	.10	3.8	58.2	.11	3.3	68.0	.09
20:15	4.4	62.0	-.05	4.0	68.7	-.04	3.7	77.9	-.05
20:20	4.1	70.2	-.07	3.8	78.2	-.06	3.5	89.7	-.04
20:25	4.3	69.8	-.19	4.1	78.0	-.22	3.7	90.3	-.24
20:30	4.5	79.6	-.34	4.3	87.2	-.37	4.1	96.4	-.37
20:35	5.1	78.5	-.36	4.9	84.2	-.39	4.4	91.8	-.41
20:40	4.9	78.7	-.38	4.7	87.1	-.38	4.3	95.8	-.36
20:45	5.3	83.1	-.31	5.3	89.5	-.32	4.9	96.0	-.31
20:50	6.1	86.4	-.20	5.8	91.6	-.17	5.5	95.9	-.13
20:55	5.8	88.3	-.05	5.8	94.6	-.03	5.7	99.4	-.03
21:00	5.3	80.4	-.14	6.0	87.1	-.11	6.0	94.7	-.08
21:05	5.5	79.7	-.02	5.8	89.4	-.02	5.6	97.0	-.02
21:10	4.3	77.0	-.12	5.2	85.8	-.12	5.6	97.6	-.14
21:15	4.3	76.7	-.09	5.1	83.0	-.13	6.0	89.0	-.15
21:20	4.5	75.3	-.11	5.1	77.6	-.14	5.9	78.7	-.16
21:25	4.7	71.1	-.01	5.4	74.3	.01	6.2	77.9	.02
21:30	5.0	71.9	.08	5.7	74.5	.06	6.3	77.3	.03
21:35	4.7	72.4	.06	5.4	76.1	.05	6.1	79.5	.03
21:40	4.9	74.1	.07	5.5	77.0	.04	6.1	79.8	.03
21:45	4.9	71.3	.12	5.4	76.2	.12	6.1	82.3	.08
21:50	4.9	66.7	.17	5.4	72.2	.21	6.0	78.5	.19
21:55	5.1	69.9	.04	5.7	74.0	-.02	6.2	79.4	-.03
22:00	5.3	75.3	-.11	5.9	79.6	-.11	6.5	85.4	-.23
22:05	4.3	73.6	-.16	4.9	79.5	-.14	5.5	84.4	-.18
22:10	4.2	76.4	.16	4.9	81.2	.13	5.4	85.5	.13
22:15	4.2	72.8	.04	4.8	77.9	.03	5.3	83.1	.06
22:20	4.5	80.8	.06	5.0	83.4	.03	5.6	88.5	.04
22:25	5.3	80.9	-.16	5.9	85.7	-.17	6.1	90.7	-.18
22:30	4.4	83.0	-.06	5.0	86.5	-.07	5.4	92.2	-.10
22:35	4.7	77.4	.07	5.1	82.9	.12	5.5	89.1	.16
22:40	3.5	78.1	-.13	3.8	84.1	-.14	4.2	87.8	-.14
22:45	4.1	77.8	-.05	4.7	80.5	-.09	5.2	84.8	-.09
22:50	3.2	85.2	-.13	3.8	87.9	-.17	4.3	92.0	-.24

Daily Summary Report

Site: Lidar "Q" (PAM35)

4/12/2022

Interval: 005m

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
00:00	3.8	229.5	.02	4.4	226.4	5.0	226.3	.17	5.4
00:05	4.1	226.5	.08	4.8	222.7	5.3	221.3	.08	5.7
00:10	4.8	214.8	.20	5.7	213.0	6.4	210.8	.15	7.0
00:15	5.3	210.4	.16	6.0	209.7	6.6	208.6	.21	7.2
00:20	4.8	214.0	.12	5.4	213.0	6.1	212.1	.07	6.6
00:25	4.7	210.2	.08	5.3	210.2	5.7	210.0	.05	6.2
00:30	4.4	209.7	-.01	4.8	210.1	5.3	208.7	-.07	5.8
00:35	3.8	210.4	.06	4.3	211.7	4.9	213.4	.05	5.4
00:40	3.6	217.2	.15	4.3	219.1	5.0	219.6	.18	5.6
00:45	3.9	227.2	.12	4.6	227.3	5.3	226.7	.12	5.9
00:50	3.6	228.6	.02	4.2	229.5	4.7	227.6	.02	5.2
00:55	2.7	236.4	.04	3.1	238.0	3.6	235.7	.04	4.2
01:00	2.5	259.4	.12	2.9	255.9	3.3	249.3	.10	3.7
01:05	2.6	263.4	.10	3.1	256.4	3.5	251.2	.12	3.9
01:10	3.0	283.4	.01	3.2	279.0	3.4	269.8	.04	3.7
01:15	3.6	298.2	-.03	3.6	289.6	3.7	280.1	-.05	3.8
01:20	4.4	297.7	-.07	4.5	294.5	4.5	289.9	-.09	4.6
01:25	4.0	290.3	.17	4.1	284.5	4.2	278.9	.17	4.2
01:30	3.0	268.8	.40	3.3	263.8	3.4	260.2	.41	3.6
01:35	2.9	268.1	1.89	3.1	264.4	3.2	257.7	2.09	3.3
01:40	2.9	277.6	1.46	3.0	272.3	3.2	266.9	1.41	3.5
01:45	2.9	282.8	.77	3.0	275.9	3.0	268.0	.78	3.4
01:50	3.2	276.9	.31	3.4	268.9	3.6	260.1	.32	3.8
01:55	3.5	253.6	.44	4.0	244.6	4.8	238.1	.46	5.2
02:00	3.6	237.1	.46	4.0	232.9	4.3	229.1	.44	4.7
02:05	3.5	229.8	.13	4.3	224.9	4.9	222.8	.11	5.5
02:10	3.6	219.8	.03	4.3	217.5	4.6	216.0	.08	5.1
02:15	4.0	216.5	.28	4.6	215.7	5.2	214.8	.24	6.0
02:20	4.1	220.6	.19	4.5	218.4	5.1	214.9	.11	5.7
02:25	4.1	223.3	.13	4.8	221.9	5.6	220.9	.13	6.2
02:30	4.9	215.8	.02	5.6	214.4	6.2	213.9	.08	6.8
02:35	5.4	206.7	.02	5.9	205.0	6.4	205.2	-.03	7.0
02:40	4.7	206.2	-.07	5.3	204.7	6.0	205.3	-.05	6.7
02:45	3.8	210.7	-.03	4.4	210.5	5.1	210.6	-.01	5.7
02:50	4.0	211.4	.09	4.6	211.7	5.2	211.7	.13	5.8
02:55	4.0	211.9	.07	4.7	212.1	5.3	212.2	.09	6.0
03:00	4.2	218.2	.14	5.1	217.7	5.9	217.0	.19	6.5
03:05	4.7	222.3	.07	5.6	219.8	6.4	218.0	.12	6.9
03:10	4.9	224.8	.45	5.5	223.0	6.1	221.9	.41	7.0
03:15	4.9	224.7	.35	5.5	223.3	6.2	221.9	.35	6.8
03:20	5.0	223.6	.61	5.4	222.8	6.2	222.3	.63	6.6
03:25	4.6	226.8	.26	5.1	223.1	5.9	223.0	.23	6.8
03:30	4.6	223.7	.19	5.5	221.1	6.3	218.6	.21	7.2
03:35	5.0	220.3	.92	5.9	219.0	6.7	217.5	1.08	7.5
03:40	5.7	215.6	.41	6.6	214.2	7.5	213.0	.53	8.2
03:45	5.3	219.3	.01	6.0	217.2	6.9	216.4	-.04	7.6
03:50	4.2	227.6	-.08	4.8	224.9	5.6	220.3	-.01	6.4
03:55	3.7	231.5	.08	4.5	227.6	5.2	222.0	.06	6.1
04:00	4.1	232.6	.05	4.8	229.2	5.6	223.6	.08	6.5
04:05	4.5	232.9	.13	5.4	227.3	6.2	223.6	.11	6.9
04:10	4.8	262.3	.38	5.0	256.9	5.3	249.6	.33	5.8

	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	10.8	325.0	1.31	11.0	324.3	10.8	323.7	1.27	10.7
04:20	14.7	330.7	4.27	14.2	328.8	13.8	328.2	4.29	13.0
04:25	7.8	290.7	7.45	8.2	284.8	13.4	286.1	7.96	12.9
04:30									
04:35									
04:40	9.4	219.4	2.67	10.0	219.6	10.0	221.6	2.56	10.2
04:45	8.7	210.9	1.34	8.8	209.8	9.0	209.5	1.31	9.2
04:50	8.4	210.5	2.15	8.7	211.2	9.1	212.2	2.13	9.1
04:55	8.8	212.8	2.81	9.2	214.6	9.5	215.1	2.75	9.7
05:00	10.0	213.3	2.19	10.3	212.9	10.5	212.2	2.15	11.0
05:05									
05:10									
05:15	7.6	217.3	.49	8.2	218.1	8.7	219.2	.48	9.2
05:20	6.5	220.9	1.55	7.1	221.5	7.7	223.0	1.42	8.3
05:25	6.5	219.7	1.66	7.4	220.0	8.1	220.9	1.70	8.9
05:30	6.4	218.0	.89	7.4	218.2	8.4	220.0	.89	9.2
05:35	6.9	223.4	.63	8.0	224.8	8.7	225.7	.66	9.2
05:40	7.7	220.5	.43	8.6	221.0	9.7	223.1	.42	10.1
05:45	7.4	219.0	1.09	8.5	219.2	9.3	219.2	1.09	9.9
05:50	7.7	221.0	1.22	8.5	221.6	9.3	222.9	1.22	9.8
05:55	8.7	216.3	1.64	9.5	218.2	9.9	218.9	1.67	9.9
06:00	8.9	211.6	2.23	9.8	213.1	10.2	213.8	2.28	10.0
06:05			1.74						
06:10			1.02						
06:15	7.4	211.5	2.26	7.7	211.7	7.8	213.1	2.25	7.8
06:20	7.7	209.3	1.91	8.0	210.8	8.3	210.6	1.85	8.6
06:25	7.6	202.0	1.99	8.0	202.3	8.4	202.4	2.03	8.7
06:30	7.1	198.0	2.10	7.3	197.4	7.6	200.4	2.12	7.8
06:35	6.6	195.7	1.54	6.9	196.6	7.2	196.8	1.54	7.5
06:40	5.8	194.5	1.55	6.3	195.2	6.5	194.1	1.59	6.8
06:45	5.5	188.1	3.78	5.7	192.8	6.3	191.0	3.66	7.1
06:50									
06:55									
07:00	4.2	186.3	1.81	4.8	185.6	5.2	185.7	1.86	5.4
07:05	4.8	190.9	3.61	5.1	190.3	5.2	191.1	4.07	5.1
07:10									
07:15									
07:20	3.4	152.3	1.28	3.6	147.4	3.9	147.8	1.29	3.9
07:25	3.0	148.9	.93	3.2	150.1	3.3	152.9	.99	3.3
07:30	2.8	138.7	.68	3.0	146.7	2.7	153.2	.78	2.5
07:35	2.8	135.1	.62	3.1	132.1	3.4	129.7	.66	3.4
07:40			.38					.45	
07:45	4.5	138.3	.23	4.3	142.8	4.4	147.6	.26	4.3
07:50	4.5	136.9	2.44	4.7	136.3	4.7	140.3	2.51	4.9
07:55	4.4	147.9	1.54	4.6	151.6	4.7	150.9	1.53	4.9
08:00	3.4	144.6	.78	3.8	141.1	3.9	142.7	.75	3.8
08:05	3.9	127.0	1.13	3.9	128.7	3.7	129.7	1.18	3.7
08:10	3.8	133.5	.57	3.6	135.4	3.2	143.2	.60	3.2
08:15			.50					.50	
08:20	4.7	124.5	.25	5.2	120.5	5.3	124.0	.25	5.9
08:25	5.2	123.4	.34	5.4	123.7	5.6	125.9	.34	5.5
08:30	5.4	120.9	.26	5.6	121.2	6.1	121.8	.29	5.8
08:35	6.3	118.2	.24	6.3	119.8	6.3	123.0	.23	6.2
08:40	5.3	119.3	.01	5.7	119.8	6.0	121.8	.06	6.5
08:45	4.3	113.0	.39	4.7	112.1	5.3	110.7	1.18	5.7
08:50	5.0	105.2	.95	5.3	107.3	6.2	111.5	1.20	6.7

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
08:55	2.0	55.2	-.31	2.3	66.6	2.3	75.1	-.21	2.7
09:00	2.6	38.6	-.27	2.5	43.5	2.5	49.9	-.06	2.5
09:05	3.1	45.6	-.26	2.8	59.7	2.7	65.9	-.02	2.9
09:10	2.3	37.0	.09	2.2	51.9	2.3	71.0	.10	2.5
09:15	1.5	42.9	.74	1.5	60.9	1.8	80.9	.74	2.1
09:20	1.1	28.9	.38	1.4	54.3	1.3	82.7	.35	1.2
09:25	1.5	44.5	1.10	1.3	60.7	1.2	88.3	1.12	1.4
09:30	2.0	20.4	.47	1.7	27.2	1.3	40.3	.47	1.2
09:35	2.0	12.6	.09	1.9	19.0	1.5	19.4	.32	1.3
09:40	.7	15.5	.78	.4	54.0	.6	134.0	.80	.8
09:45	1.4	12.9	.27	1.3	11.1	.8	35.6	.21	.9
09:50	1.7	45.3	.64	1.5	52.3	1.1	76.8	.56	1.3
09:55	1.8	80.6	.71	1.7	92.0	1.8	100.4	.70	2.1
10:00	1.6	75.0	.45	1.7	86.3	1.8	96.2	.49	1.9
10:05	1.7	66.3	.29	1.7	79.7	1.7	92.9	.26	1.9
10:10	2.0	72.1	.32	2.0	85.3	2.0	97.6	.29	2.0
10:15	1.8	83.7	.14	1.9	100.2	2.1	107.2	.13	2.0
10:20	1.7	100.2	.09	1.8	113.1	1.9	117.5	.12	1.9
10:25	.8	96.3	.20	1.2	124.1	1.5	122.0	.19	1.5
10:30	.6	143.8	.28	.9	159.5	1.1	147.2	.27	1.3
10:35	.9	127.2	.46	1.1	134.8	1.5	136.9	.48	1.8
10:40	.9	136.6	.51	1.2	147.7	1.4	151.7	.45	1.7
10:45	1.0	155.0	.47	1.3	158.7	1.7	166.8	.50	2.3
10:50	.6	189.6	.37	1.0	190.6	1.7	186.4	.32	2.3
10:55	.9	256.1	.57	1.1	234.9	1.4	222.8	.64	1.7
11:00	.9	226.9	.80	1.3	209.7	1.8	204.8	.84	2.3
11:05	2.3	171.4	.69	2.8	175.7	3.1	176.4	.69	3.4
11:10	2.1	187.1	.68	2.6	183.5	3.0	182.8	.64	3.4
11:15	1.6	198.3	.42	2.1	197.0	2.7	195.9	.35	3.3
11:20	1.8	196.4	.36	2.4	192.5	2.6	195.0	.35	2.9
11:25	1.6	214.6	.02	2.1	209.5	2.6	205.7	.10	3.1
11:30	1.6	205.9	.06	2.4	207.8	3.0	201.8	-.01	3.2
11:35	2.4	194.3	.17	2.8	192.2	3.2	191.8	.21	3.6
11:40	2.6	181.0	.30	3.0	182.8	3.4	185.1	.28	3.8
11:45	2.5	171.0	.29	2.9	168.3	3.5	172.2	.46	3.8
11:50	1.8	155.2	.45	2.4	169.0	3.2	184.2	.72	3.2
11:55	2.5	168.6	.79	3.0	182.1	3.1	191.2	.84	3.2
12:00	2.7	164.1	.84	3.1	176.8	3.1	191.6	.80	3.3
12:05	2.2	191.5	.87	2.7	199.2	3.2	207.0	1.02	3.4
12:10	2.4	211.1	2.06	2.7	218.8	3.0	218.8	2.21	3.5
12:15	2.6	185.6	2.07	3.1	191.3	3.9	205.4	2.17	4.0
12:20	2.7	184.9	1.89	3.3	193.9	3.7	205.2	2.07	4.0
12:25	3.0	168.3	1.89	3.1	190.3	3.4	198.2	2.31	3.9
12:30	3.2	185.4	2.51	2.7	182.6	3.2	187.4	2.37	3.1
12:35	2.0	156.9	1.21	2.2	178.1	2.6	197.8	1.45	3.1
12:40	1.7	190.7	.33	2.0	205.8	2.7	217.1	.54	3.4
12:45	1.8	194.3	1.34	2.2	208.6	2.9	215.3	1.14	3.5
12:50	1.4	195.5	.79	1.6	213.0	2.0	225.4	.82	2.8
12:55	1.3	222.2	.99	1.9	228.2	2.2	229.6	.91	3.1
13:00	1.8	190.6	1.06	1.9	207.2	2.8	217.7	1.07	3.2
13:05	2.6	177.3	.93	2.9	182.6	3.2	195.2	.78	3.8
13:10	2.7	162.3	.43	2.9	174.9	3.3	177.9	.24	3.5
13:15			.02					.15	
13:20	2.9	147.4	.00	2.8	155.2	3.1	160.0	-.01	3.2
13:25	2.8	138.2	.09	2.8	148.3	3.1	158.3	.05	3.4
13:30	2.8	132.3	.05	2.8	143.6	2.9	152.1	.00	3.0

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
13:35	3.2	139.4	-.03	3.5	141.4	3.5	147.4	.05	3.7
13:40	2.9	156.8	-.11	3.2	160.7	3.5	164.4	-.10	3.7
13:45	2.5	145.9	.00	2.9	149.1	3.4	157.7	.19	3.5
13:50	1.0	138.0	-.04	1.1	157.2	1.5	162.7	-.10	2.4
13:55	1.0	31.5	.01	.9	57.1	.7	114.2	-.09	1.0
14:00	1.7	10.9	.21	1.4	18.2	1.3	29.8	.23	1.1
14:05	2.4	39.4	.03	2.3	42.0	2.0	42.1	.04	
14:10	2.8	60.7	.05	2.8	65.2	2.7	70.3	.17	2.4
14:15	2.2	97.4	-.05	2.4	109.6	2.4	114.1	.11	2.4
14:20	2.5	139.2	-.02	2.8	147.7	2.9	150.7	.14	3.0
14:25	2.7	159.7	.02	2.9	166.2	3.2	168.0	-.10	3.5
14:30	2.2	164.2	-.09	2.6	166.9	3.0	167.0	-.30	3.4
14:35	1.9	169.9	-.29	2.5	170.5	3.1	170.6	-.28	3.5
14:40	2.7	171.6	-.10	3.2	173.4	3.7	175.0	-.08	4.1
14:45	2.7	169.1	-.07	3.0	171.6	3.5	174.2	-.14	4.1
14:50	3.6	171.5	-.06	4.1	173.0	4.5	174.1	-.07	4.9
14:55	3.2	171.9	-.09	3.6	174.0	4.1	174.5	-.22	4.3
15:00	3.5	179.3	-.14	4.1	177.7	4.4	177.8	-.20	4.5
15:05	3.7	174.2	-.18	3.9	175.1	4.2	174.0	-.40	4.4
15:10	3.4	179.7	-.26	3.6	181.8	3.7	181.4	-.12	3.9
15:15	3.6	186.8	-.12	3.7	187.6	4.0	187.2	.07	4.3
15:20	3.5	186.6	.02	3.8	186.2	4.0	186.9	.15	4.2
15:25	3.0	199.4	-.05	3.4	198.0	3.7	196.6	.09	4.1
15:30	2.7	207.7	-.25	2.8	204.1	3.0	205.1	-.20	3.2
15:35	2.1	204.0	-.21	2.3	203.1	2.6	198.7	-.18	3.1
15:40	2.9	205.4	-.33	3.0	205.6	3.3	204.6	-.21	3.6
15:45	2.1	221.8	-.47	2.2	219.3	2.3	208.8	-.34	2.7
15:50	1.3	199.8	-.32	1.6	208.6	1.7	209.5	-.36	1.9
15:55	1.4	241.7	-.53	1.6	253.9	1.8	248.3	-.29	1.7
16:00	1.5	233.6	.08	1.7	219.8	2.1	211.6	.09	2.7
16:05	.9	227.0	.10	1.2	210.2	1.6	203.4	.01	2.2
16:10	2.0	198.9	.34	2.4	194.8	3.0	191.8	.29	3.4
16:15	2.3	201.3	.35	2.7	201.0	3.0	200.8	.37	3.3
16:20	2.3	206.3	.14	2.8	197.8	3.3	196.1	.13	3.7
16:25	2.0	226.1	.00	2.4	217.0	2.7	212.8	.07	2.9
16:30	2.1	238.3	.11	2.3	230.4	2.7	227.1	.17	3.1
16:35	1.8	220.5	.17	2.0	214.7	2.1	215.8	.28	2.4
16:40	1.1	245.6	.04	1.3	235.7	1.5	225.1	.07	1.8
16:45	1.0	283.5	.07	1.0	261.4	1.2	252.4	.03	1.3
16:50	1.7	266.6	.24	1.9	258.5	1.8	253.9	.18	2.0
16:55	1.5	269.3	.56	1.9	269.5	2.1	264.2	.49	2.1
17:00	1.3	281.5	.28	1.4	276.8	1.5	273.8	.35	1.7
17:05	.7	297.4	.47	.8	309.6	.9	309.8	.35	1.0
17:10	.6	2.7	.39	.4	40.2	.6	149.0	.22	.9
17:15	.6	50.5	.24	.4	36.6	.8	232.0	.10	1.2
17:20	.6	342.0	.22	.6	159.0	1.0	168.0	.17	1.6
17:25	1.1	190.9	.01	1.8	188.4	2.4	183.4	.01	3.0
17:30	.9	165.2	-.25	1.8	170.6	2.5	177.2	-.27	2.8
17:35	.7	270.2	.01	.9	213.0	1.3	192.5	-.16	2.0
17:40	.5	221.7	-.10	.9	193.4	1.3	188.6	-.27	1.9
17:45	.6	263.0	.04	.8	217.2	1.1	206.8	-.03	1.7
17:50	.6	218.0	.04	1.1	211.7	1.5	206.0	.04	1.9
17:55	1.4	200.2	.06	1.7	198.8	2.1	200.1	.04	2.3
18:00	1.4	207.7	.03	1.7	204.5	2.0	201.9	.03	2.2
18:05	1.4	194.2	.01	1.7	194.3	2.0	194.4	.00	2.3
18:10	1.0	200.7	.02	1.3	196.2	1.7	196.2	-.03	2.0

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
18:15	.7	191.4	-.02	1.4	194.1	1.8	194.7	-.01	2.0
18:20	.4	256.2	.07	.7	225.3	1.0	204.7	.01	1.4
18:25	.6	240.4	.06	.8	219.6	1.1	205.0	.03	1.5
18:30	.8	260.9	.03	.9	250.5	1.0	234.7	.06	1.2
18:35	.4	264.6	-.02	.6	241.4	.7	224.9	-.02	.9
18:40	.3	341.3	.06	.1	277.0	.3	206.8	.06	.7
18:45	.4	76.0	.08	.4	123.7	.6	149.9	.08	1.0
18:50	.7	83.0	.02	.7	106.1	.8	132.5	.01	1.0
18:55	1.2	55.3	.07	.8	73.1	.7	115.3	.06	1.0
19:00	1.6	39.3	.04	1.1	47.2	.6	75.5	.02	.6
19:05	2.2	29.9	.00	1.8	36.2	1.1	44.9	.01	.4
19:10	2.4	21.0	.21	1.8	28.8	1.1	33.4	.22	.2
19:15	2.7	37.0	-.03	2.4	39.8	1.9	43.2	-.02	1.1
19:20	2.2	46.4	.05	1.6	59.0	1.1	89.3	.03	1.1
19:25	1.7	62.3	.05	1.7	78.1	1.7	93.6	.06	1.7
19:30	2.3	51.1	.07	1.8	67.0	1.6	82.8	.07	1.5
19:35	2.4	55.5	.09	1.9	75.6	1.7	94.3	.06	1.7
19:40	2.2	59.6	-.03	2.0	75.2	2.1	88.6	-.06	2.0
19:45	2.3	62.9	-.03	2.3	74.0	2.4	84.2	-.07	2.6
19:50	2.5	67.7	.03	2.4	81.9	2.5	92.9	-.04	2.4
19:55	3.1	82.0	-.09	3.1	93.2	2.9	100.6	-.15	2.8
20:00	3.3	89.0	-.16	3.2	99.6	3.0	104.1	-.17	2.7
20:05	3.2	85.6	-.11	3.0	99.1	2.8	107.7	-.13	2.6
20:10	3.0	83.1	-.02	2.8	103.8	2.7	117.1	-.05	2.6
20:15	3.2	89.7	-.04	3.0	101.7	2.9	113.7	-.05	2.8
20:20	3.3	100.9	-.03	3.2	109.8	3.2	117.7	-.03	3.2
20:25	3.4	103.1	-.24	3.5	111.4	3.6	112.9	-.23	3.5
20:30	3.9	104.4	-.34	3.7	109.7	3.7	112.7	-.33	3.6
20:35	4.0	98.6	-.39	3.8	105.1	3.7	108.7	-.36	3.6
20:40	4.1	102.7	-.35	3.9	107.5	3.8	111.7	-.32	3.9
20:45	4.7	102.5	-.31	4.4	107.9	4.3	111.5	-.31	4.4
20:50	5.1	100.4	-.11	5.0	105.5	4.9	108.8	-.09	4.9
20:55	5.6	103.1	-.03	5.4	106.2	5.3	108.4	-.02	5.3
21:00	5.8	101.2	-.05	5.8	105.2	6.0	107.7	-.04	6.3
21:05	5.9	101.6	-.01	6.2	103.6	6.3	105.4	-.01	6.1
21:10	5.8	105.9	-.13	6.0	111.0	6.1	114.8	-.12	6.2
21:15	6.3	95.3	-.14	6.1	102.5	6.0	109.4	-.14	6.1
21:20	6.5	84.1	-.16	6.5	92.5	6.2	99.4	-.15	6.0
21:25	6.8	85.0	.01	6.6	93.1	6.5	99.1	-.02	6.3
21:30	6.9	83.1	.06	7.0	91.1	6.8	98.4	.06	6.6
21:35	6.8	83.8	.04	7.4	90.1	7.5	96.9	.04	7.5
21:40	6.7	84.9	.06	7.1	92.9	7.1	101.0	.01	7.1
21:45	6.6	90.9	.06	6.7	98.8	6.9	104.4	.04	7.2
21:50	6.5	85.6	.21	6.6	92.7	6.6	98.5	.20	6.7
21:55	6.6	85.9	-.05	6.7	94.0	6.7	100.1	.06	6.8
22:00	7.0	92.1	-.25	7.1	97.8	7.0	100.8	-.30	7.2
22:05	6.1	89.2	-.20	6.3	96.0	6.3	101.5	-.20	6.3
22:10	5.8	90.1	.12	5.9	96.4	5.8	102.3	.11	6.0
22:15	5.6	89.6	.04	5.5	97.5	5.4	103.6	.03	5.7
22:20	6.0	93.8	.06	5.9	98.5	5.8	102.6	.07	6.2
22:25	6.2	94.7	-.18	6.1	97.6	6.5	101.0	-.21	6.9
22:30	5.6	96.3	-.13	5.8	98.7	5.9	101.0	-.14	6.0
22:35	5.8	94.1	.13	6.0	97.7	6.3	101.5	.13	6.4
22:40	4.7	92.9	-.25	5.0	98.1	5.2	102.8	-.35	5.5
22:45	5.4	89.8	-.11	5.5	93.8	5.7	97.0	-.11	6.1
22:50	4.7	96.0	-.22	4.8	101.0	4.8	105.7	-.16	5.0

Daily Summary Report

Site: Lidar "Q" (PAM35)

4/12/2022

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	226.1	.15	5.8	224.3	.08	6.1	223.0	.05	6.7
00:05	218.7	.11	6.1	216.5	.10	6.8	215.3	.08	7.3
00:10	210.9	.15	7.8	210.2	.12	8.5	209.7	.18	9.2
00:15	209.0	.18	7.9	209.7	.14	8.6	209.1	.11	9.4
00:20	212.2	.04	7.2	211.5	.04	7.8	211.7	.03	8.3
00:25	209.7	.01	6.6	209.4	.05	7.1	208.9	.03	7.7
00:30	208.0	-.13	6.4	208.8	-.21	7.1	209.6	-.16	7.8
00:35	214.3	.09	6.1	214.1	.06	6.7	214.5	.07	7.4
00:40	219.3	.16	6.3	218.5	.17	7.1	216.3	.20	7.9
00:45	223.7	.14	6.6	220.4	.16	7.3	218.1	.18	7.9
00:50	224.9	.05	6.0	222.2	.02	6.8	218.4	.06	7.5
00:55	231.2	.04	4.9	227.0	.06	5.6	223.2	.10	6.5
01:00	242.5	.15	4.3	236.0	.17	5.1	228.9	.18	5.6
01:05	244.2	.12	4.5	237.0	.15	5.1	230.1	.18	5.8
01:10	260.6	.04	4.0	253.7	.04	4.5	246.0	.09	5.0
01:15	272.3	-.01	4.1	264.8	.00	4.5	258.8	-.01	4.8
01:20	286.0	-.14	4.6	282.5	-.12	4.6	277.4	-.13	4.6
01:25	275.2	.18	4.2	272.5	.20	4.0	270.5	.26	4.1
01:30	255.1	.43	3.7	250.9	.43	3.9	246.2	.48	4.2
01:35	257.4	2.17	3.5	250.7	2.11	3.9	247.1	2.27	4.1
01:40	261.0	1.50	3.9	253.9	1.47	4.6	247.9	1.46	5.1
01:45	259.6	.78	3.8	252.8	.82	4.1	245.3	.73	4.9
01:50	252.8	.32	4.0	247.8	.36	4.9	244.7	.43	
01:55	234.0	.61	5.7	228.2	.71	6.1	225.4	.78	6.6
02:00	225.2	.75	5.4	222.1	.71	6.1	219.7	.56	6.9
02:05	220.3	.29	6.0	217.5	.20	6.2	215.3	1.08	6.4
02:10	216.6	-.19	5.7	214.2	.25	6.3	210.1		7.2
02:15	213.2	.31	6.7	211.7		7.3	212.1		7.7
02:20	214.5	.28	6.3	213.3	.60	7.1	212.4		8.3
02:25	218.5	.24	6.9	215.9		7.4	211.8		8.2
02:30	212.7	-.15	7.3	210.9	.10	8.1	208.3		8.6
02:35	204.6	.12	7.6	204.7	-.38	8.3	204.3	-.10	8.6
02:40	205.1	-.12	7.4	205.2	.11	8.1	205.9		8.8
02:45	210.0	-.22	6.4	210.4	.21	7.0	210.5	-.68	7.7
02:50	211.6	.14	6.4	210.5	.09	7.1	211.1	-.31	7.8
02:55	212.1	.11	6.7	211.1	.39	7.3	211.3	-.98	7.6
03:00	216.3	.12	6.9	215.6	.22	7.3	214.0	-.45	7.5
03:05	217.1	.18	7.3	215.3	.10	7.6	213.9	.17	7.9
03:10	219.9	.22	7.3	217.8	.39	7.9	214.1	.38	8.3
03:15	220.0	.33	7.3	217.1	.34	7.9	213.6	.33	8.3
03:20	220.0	.70	7.3	217.6	.68	7.8	214.3	.64	8.5
03:25	220.6	.26	7.7	218.2	.23	8.2	215.5	.17	8.8
03:30	216.1	.21	7.9	214.3	.25	8.6	212.1	.22	9.3
03:35	214.6	.99	8.4	213.0	1.01	9.4	211.7	1.06	10.1
03:40	211.5	-.03	9.1	210.7	.27	9.9	209.4	.58	10.5
03:45	213.8	-.02	8.3	212.6	.03	9.1	211.6	-.04	10.1
03:50	219.1	-.02	7.2	216.8	-.11	8.3	214.1	-.03	9.1
03:55	218.1	.04	7.1	215.5	.05	8.2	213.9	.07	9.0
04:00	220.3	.08	7.4	218.2	.09	8.3	217.8	.07	9.2
04:05	221.8	.14	7.6	220.2	.11	8.4	219.1	.09	9.3
04:10	244.5	.17	6.4	236.7	.10	7.3	233.9	.10	7.7

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
04:15	323.5	1.11	10.8	322.3	.97	10.9	318.8	.85	10.6
04:20	329.7	4.28	13.3	331.0	3.99	14.4	331.5	3.95	11.9
04:25	284.2	8.92	13.6	277.2	8.84			8.46	
04:30									
04:35									
04:40	222.2	2.71	10.0	220.4	2.60	10.1	222.7	2.64	10.5
04:45	207.6	1.43	9.6	210.9	1.26	9.7	209.9	1.26	9.6
04:50	214.4	2.00	9.4	214.2	2.04	10.0	216.4	2.00	9.7
04:55	214.5	2.63	10.2	214.9	2.54	10.6	214.5	2.48	11.0
05:00	213.1	2.05	11.1	213.0	2.03	11.6	216.4	2.17	11.8
05:05									
05:10									
05:15	221.1	.35	9.8	219.8	.41	10.6	219.0	.41	11.6
05:20	223.6	1.33	9.0	223.7	1.25	9.5	222.5	1.15	10.2
05:25	222.3	1.53	9.6	223.2	1.57	10.0	223.9	1.59	10.7
05:30	221.1	.87	9.7	221.5	.82	10.1	222.7	.83	10.4
05:35	225.6	.71	9.6	226.5	.72	10.2	229.7	.76	10.5
05:40	223.2	.55	10.2	226.2	.65	10.3	230.2	.76	9.8
05:45	221.6	1.15	9.6	223.5	1.20	9.3	225.9	1.21	9.1
05:50	224.8	1.23	9.7	226.0	1.27	9.4	226.7	1.24	9.3
05:55	219.0	1.67	9.7	219.6	1.79	9.2	220.6	1.80	8.6
06:00	215.4	2.50	9.6	217.7	2.46	9.1	216.4	2.42	8.7
06:05									
06:10									
06:15	213.4	2.28	7.9	213.8	2.12	7.9	215.5	2.17	8.2
06:20	210.7	1.83	8.7	210.0	1.88	8.7	210.9	1.82	8.7
06:25	202.5	2.04	9.0	204.0	2.08	9.1	203.9	2.09	9.1
06:30	199.9	2.19	8.1	201.6	2.20	8.3	202.6	2.22	8.7
06:35	197.9	1.64	8.0	198.5	1.66	8.4	198.8	1.65	8.9
06:40	195.0	1.66	7.3	198.1	1.72	7.9	196.7	1.72	8.1
06:45	198.6	3.56			3.68			3.75	
06:50									
06:55									
07:00	187.9	1.94	5.6	188.4	1.81	5.8	195.1	2.04	6.1
07:05	191.5	4.20	5.4	192.4	4.13	5.8	190.3	4.28	6.5
07:10									
07:15									
07:20	153.6	1.49	4.4	158.3	1.61	4.5	163.0	1.63	4.4
07:25	152.4	.91	3.1	159.6	.99	3.3	160.6	1.10	3.5
07:30	161.0	.90	2.6	165.2	.91	2.6	167.2	1.00	3.0
07:35	132.3	.72	3.6	128.4	.83	4.0	135.1	.83	3.8
07:40		.56			.72			.79	
07:45	147.1	.35	5.0	147.6	.39	5.2	159.1	.37	4.7
07:50	143.8	2.46	4.8	147.6	2.51	4.8	150.4	2.55	5.5
07:55	152.4	1.41	5.1	153.7	1.41	5.3	158.7	1.35	5.4
08:00	144.9	.80	3.9	145.8	.84	3.9	149.4	.88	4.3
08:05	135.5	1.38	3.9	134.4	1.34	3.8	138.4	1.38	4.0
08:10	150.9	.59	3.4	161.0	.58	3.6	164.8	.53	3.8
08:15		.57			.47			.43	
08:20	123.8	.22	5.7	128.3	.19	4.8	137.5	.04	5.8
08:25	127.9	.29	5.4	135.2	.24			.15	
08:30	126.9	.37	5.7	131.5	.38	5.9	138.8	.43	6.2
08:35	126.5	.14	6.5	130.1	.15	6.7	131.6	.20	6.5
08:40	121.8	.08	6.5	123.2	.07	6.2	125.2	.08	6.4
08:45	111.7	1.87			2.25			2.28	
08:50	113.6	1.27	6.3	119.2	1.13	6.3	125.0	1.39	6.7

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
08:55	108.0	.23			.62				
09:00	57.3	.19			.23			.27	
09:05	71.3	.38	3.1	83.5	.36	3.2	99.6	.36	3.5
09:10	94.8	.32	3.0	111.5	.37	3.2	119.3	.37	3.4
09:15	92.0	.63	2.4	109.0	.68	2.5	123.1	.66	2.8
09:20	108.0	.69	1.6	131.7	.82	2.3	136.4	.94	2.6
09:25	110.0	1.12	1.7	119.0	1.04	1.9	131.3	1.00	2.0
09:30	75.0	.55	1.3	95.6	.58	1.5	104.9	.61	1.8
09:35	17.7	.54	.9	52.4	.64	.7	86.0	.66	.7
09:40	141.7	.76	1.3	149.8	.72	1.5	148.1	.66	2.3
09:45	112.8	.69	1.1	118.4	.68	1.6	135.1	.71	2.1
09:50	106.4	.79	1.7	119.0	.89	2.3	123.8	.85	2.6
09:55	110.1	.68	2.5	117.7	.73	2.7	123.1	.66	2.8
10:00	102.6	.47	2.0	113.8	.45	2.4	122.4	.45	2.6
10:05	105.8	.28	1.9	117.2	.26	2.2	125.7	.22	2.5
10:10	107.8	.24	2.1	116.9	.24	2.4	126.3	.26	2.7
10:15	115.9	.13	2.1	124.7	.11	2.3	128.0	.07	2.6
10:20	126.4	.10	2.1	132.1	.06	2.3	139.2	.05	2.7
10:25	133.3	.13	2.0	138.1	.12	2.3	146.2	.09	2.6
10:30	153.3	.23	1.8	165.4	.21	2.1	171.0	.22	2.4
10:35	152.2	.53	2.1	160.0	.49	2.6	161.5	.51	3.0
10:40	161.8	.48	2.3	165.3	.43	2.9	164.6	.48	3.4
10:45	168.4	.48	3.0	169.5	.46	3.5	167.8	.46	3.9
10:50	178.6	.28	2.9	175.1	.28	3.4	179.5	.32	3.8
10:55	213.7	.58	2.1	204.6	.61	2.7	201.3	.62	3.3
11:00	199.4	.84	2.7	200.5	.86	3.1	202.4	.78	3.4
11:05	179.5	.68	3.7	182.6	.75	4.1	188.0	.75	4.3
11:10	186.3	.59	3.7	191.5	.59	4.0	197.2	.56	4.6
11:15	200.9	.32	3.8	203.1	.33	4.3	204.0	.31	4.8
11:20	190.3	.26	3.5	188.1	.21	3.9	192.5	.25	4.3
11:25	201.5	-.15	3.4	204.0	-.15	3.5	201.1	-.17	4.2
11:30	198.5	.04	3.5	195.0	.05	4.0	198.1	.03	4.4
11:35	193.8	.27	4.0	198.8	.21	4.2	203.6	.22	4.6
11:40	190.3	.24	4.1	200.6	.27	4.1	204.3	.28	4.4
11:45	181.2	.74	3.3	191.1	.86	3.8	199.5	.86	4.1
11:50	190.3	.91	3.2	201.5	.92	3.6	205.4	.81	4.0
11:55	196.6	.79	3.4	203.1	.76	3.8	206.5	.70	4.3
12:00	199.1	.81	3.4	202.1	.77	4.0	205.6	.71	4.6
12:05	215.6	1.19	3.9	216.7	1.06	4.3	218.8	.98	4.8
12:10	222.1	2.06	4.1	220.5	1.89	4.9	225.4	1.98	4.9
12:15	210.0	2.39	4.7	215.3	2.34	5.4	219.4	2.10	5.5
12:20	211.1	2.06	4.5	215.5	2.18	4.9	217.7	1.97	5.2
12:25	208.0	2.10	4.1	211.3	1.90	4.7	213.9	1.71	5.3
12:30	188.1	2.17			2.01			1.71	
12:35	210.8	1.40	4.2	214.7	1.21	4.5	214.1	1.03	5.1
12:40	220.6	.35	3.8	222.9	.18	4.3	228.7	.08	4.7
12:45	224.0	.89	3.8	220.8	.65	4.1	224.0	.49	4.7
12:50	225.3	.27	3.1	226.2	.34	3.5	224.0	.31	4.1
12:55	230.3	.87	3.3	227.7	.69	3.3	227.0	.63	4.5
13:00	223.9	1.15	3.5	222.8	1.04	4.1	224.4	.88	4.5
13:05	195.8	.77	4.1	201.3	.71	4.7	202.7	.58	5.5
13:10	179.2	.31	3.7	182.6	.13	4.3	189.3	.17	5.0
13:15		.04			.00			.19	
13:20	166.4	.02	3.2	172.9	.01	3.7	174.7	-.02	4.1
13:25	162.4	-.01	3.7	165.5	-.06	4.0	171.0	-.06	4.3
13:30	155.2	.02	3.5	159.1	.13	4.0	164.9	.03	4.8

	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	156.4	-.18	4.0	161.2	-.05	4.4	165.7	.02	5.0
13:40	167.7	.01	4.0	172.1	-.08	4.3	177.9	-.09	4.9
13:45	164.3	.24	4.1	168.6	.29			.26	
13:50	165.6	-.18			-.12			.22	
13:55	125.8	.05			.20			.04	
14:00	40.8	.17			.03			-.40	
14:05		.01			.09				
14:10	78.9	.22	3.1	93.4	.30			.27	
14:15	121.4	.13	2.5	134.9	.19	2.8	145.5	.20	3.0
14:20	155.5	.11	3.2	159.9	.00	3.7	163.7	.12	4.1
14:25	167.3	-.28	3.7	167.8	-.18	3.9	169.1	-.08	4.4
14:30	168.7	-.26	3.7	170.8	-.17	4.2	174.1	-.20	4.7
14:35	177.4	-.23	4.0	180.0	-.23	4.5	180.2	-.18	5.2
14:40	177.9	-.09	4.6	179.3	-.14	5.0	178.8	-.13	5.5
14:45	177.6	-.20	4.7	178.3	-.16	5.3	177.5	-.09	5.7
14:50	176.5	-.30	5.2	176.4	-.14	5.6	175.2	.02	5.9
14:55	174.3	-.13	4.6	173.9	.05	4.8	174.0	.14	5.1
15:00	178.1	.02	4.8	178.1	.14	5.0	177.1	.14	5.2
15:05	173.8	-.02	4.6	174.0	.07	4.8	174.2	.11	4.8
15:10	181.1	.16	4.2	179.8	.17	4.5	178.7	.23	
15:15	186.0	.22	4.5	184.1	.28	4.9	180.7	.22	
15:20	187.4	.24	4.7	187.5	.22			.25	
15:25	192.4	.27	4.5	191.9	.34	4.7	192.8	.29	
15:30	202.8	.07	4.1	202.0	.15	4.7	200.2	.22	
15:35	197.4	.01	3.7	195.5	-.01	4.4	195.8	-.05	
15:40	205.4	-.17	3.8	205.7	.01	4.1	203.2	.12	4.5
15:45	205.3	-.02	3.0	203.8	.02	3.3	203.2	.02	3.6
15:50	208.1	-.16	2.2	208.4	-.11	2.4	206.7	.04	2.7
15:55	233.8	-.20	2.6	215.2	-.05	3.0	218.0	.20	3.2
16:00	205.5	.30	2.9	206.5	.39	3.2	207.8	.28	3.4
16:05	198.1	.22	2.6	192.6	.28	3.1	190.5	.34	3.5
16:10	192.2	.35	4.0	191.2	.35	4.3	190.9	.37	4.5
16:15	198.6	.32	3.7	198.9	.34	4.0	200.6	.34	4.4
16:20	197.9	.10	4.0	197.6	.06	4.3	198.2	.13	4.7
16:25	209.7	.06	3.2	205.7	-.02	3.8	202.7	-.08	4.4
16:30	224.1	.22	3.3	217.5	.23	3.4	213.5	.15	3.7
16:35	215.2	.41	2.7	217.9	.43	2.9	218.5	.39	3.2
16:40	219.0	.08	2.1	222.9	.17	2.3	225.5	.16	2.6
16:45	244.7	-.04	1.5	240.6	-.02	1.7	232.7	-.04	1.9
16:50	240.5	.09	2.3	224.6	.05	2.5	218.4	.07	2.6
16:55	254.8	.42	2.1	240.7	.37	2.4	227.0	.35	2.6
17:00	267.4	.34	1.8	257.2	.32	2.0	243.2	.22	2.4
17:05	294.6	.38	1.2	262.4	.37	1.2	235.9	.51	1.9
17:10	177.9	-.08	1.4	191.3	-.04	1.8	204.4	.16	2.4
17:15	218.5	.03	1.6	211.3	-.01	2.0	206.6	-.03	2.4
17:20	174.3	-.06	2.2	178.4	.02	2.7	183.8	.01	3.2
17:25	183.1	.04	3.2	183.7	.06	3.3	184.9	.07	3.6
17:30	180.8	-.17	2.9	184.4	-.08	3.4	187.6	.07	4.1
17:35	193.9	-.25	2.6	194.9	-.15	3.3	196.4	-.13	3.8
17:40	188.1	-.14	2.2	184.3	-.13	2.6	187.8	-.10	2.8
17:45	203.8	-.08	2.2	199.2	-.06	2.6	193.2	-.04	2.9
17:50	203.2	.03	2.3	200.3	.03	2.6	197.8	.04	3.0
17:55	201.1	.03	2.6	201.1	.05	3.0	201.2	.03	3.3
18:00	201.5	.01	2.4	199.2	.00	2.7	199.4	.05	3.1
18:05	194.9	.13	2.7	194.2	.11	3.0	196.2	.11	3.4
18:10	199.5	-.07	2.4	201.4	-.07	2.7	199.2	-.05	3.0

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
18:15	194.9	.07	2.1	196.8	.00	2.4	195.5	-.05	2.7
18:20	196.7	.02	1.9	195.5	.00	2.1	195.8	.01	2.3
18:25	197.2	.00	1.8	197.2	.00	2.0	195.3	-.01	2.2
18:30	223.2	.02	1.4	212.7	.00	1.7	205.0	.00	1.9
18:35	211.9	-.01	1.2	206.7	-.03	1.5	200.3	-.04	1.9
18:40	189.4	.05	1.1	184.5	.09	1.4	186.6	.08	1.8
18:45	162.5	.07	1.3	170.2	.08	1.6	175.9	.11	2.0
18:50	152.3	.02	1.4	167.4	.01	1.9	176.3	.00	2.3
18:55	148.1	.04	1.4	166.7	.03	1.8	176.2	.03	2.1
19:00	152.5	.03	1.2	177.1	.06	1.6	180.5	.05	1.9
19:05	82.2	-.03	.7	182.8	-.01	1.2	187.2	.02	1.6
19:10	9.5	.08	.9	201.0	.08	1.5	193.0	.13	1.8
19:15	55.6	.07	.6	104.3	.13	1.0	151.7	.18	1.5
19:20	121.8	.04	1.3	149.0	.08	1.6	161.2	.08	2.0
19:25	105.7	.02	1.7	119.3	.05	1.7	127.1	.09	1.9
19:30	99.9	.09	1.5	116.2	.09	1.7	131.0	.13	2.0
19:35	108.4	.02	1.7	121.0	.05	1.9	131.9	.07	2.0
19:40	96.7	-.17	2.0	106.3	-.18	1.9	116.7	-.18	2.0
19:45	90.9	-.12	2.6	96.3	-.12	2.4	105.2	-.11	2.3
19:50	97.1	-.06	2.2	101.1	-.04	2.0	113.4	-.02	1.9
19:55	103.7	-.16	2.6	111.3	-.17	2.4	119.4	-.13	2.3
20:00	109.9	-.11	2.5	121.5	-.10	2.4	129.7	-.10	2.4
20:05	111.7	-.10	2.4	119.1	-.09	2.3	128.8	-.05	2.2
20:10	123.2	-.04	2.5	129.0	-.01	2.5	136.2	.03	2.5
20:15	123.0	-.05	2.8	129.2	-.04	2.8	133.6	.01	2.8
20:20	123.7	-.01	3.1	127.6	-.02	3.1	131.0	.00	3.1
20:25	117.5	-.23	3.3	125.2	-.21	3.2	131.1	-.16	3.2
20:30	117.3	-.29	3.6	125.3	-.25	3.6	131.5	-.21	3.6
20:35	116.1	-.32	3.6	125.0	-.31	3.7	133.1	-.29	3.8
20:40	121.4	-.30	4.0	129.4	-.28	4.0	134.4	-.25	4.0
20:45	115.1	-.29	4.5	122.4	-.28	4.6	129.9	-.24	4.5
20:50	112.8	-.12	4.8	122.1	-.11	4.9	131.7	-.08	4.9
20:55	110.5	-.05	5.1	114.3	-.08	5.1	120.7	-.12	4.9
21:00	109.2	-.07	6.3	111.0	-.10	6.0	115.0	-.06	5.6
21:05	108.5	.00	5.7	114.2	.02	5.3	119.9	.05	5.0
21:10	118.6	-.17	6.1	123.5	-.17	5.9	129.6	-.18	5.7
21:15	116.6	-.14	6.2	123.1	-.14	6.4	127.9	-.09	6.6
21:20	105.6	-.12	6.0	112.6	-.11	6.0	120.2	-.11	6.1
21:25	104.3	-.02	6.3	109.3	-.02	6.3	114.8	-.04	6.3
21:30	104.5	.06	6.6	109.8	.06	6.6	114.9	.06	6.6
21:35	101.6	.00	7.3	104.9	-.03	7.1	108.0	.00	7.1
21:40	106.5	.02	7.2	109.8	.01	7.4	111.7	.01	7.4
21:45	107.5	.01	7.3	109.8	-.01	7.4	111.9	-.01	7.2
21:50	103.0	.21	7.1	105.8	.12	7.2	107.9	.18	7.1
21:55	103.9	-.14	7.0	106.1	-.09	7.3	108.4	-.07	7.3
22:00	102.6	-.40	7.3	106.1	-.55	7.2	111.6	-.56	7.2
22:05	104.1	-.18	6.6	105.9	-.18	6.7	109.8	-.21	6.6
22:10	105.6	.10	6.4	107.4	.09	6.9	110.0	.10	7.0
22:15	107.3	.01	6.2	109.7	-.01	6.6	112.6	-.02	6.7
22:20	104.8	.07	6.9	108.3	.07	7.3	112.8	.02	7.0
22:25	105.4	-.23	7.0	112.3	-.19	6.7	121.6	-.14	6.5
22:30	103.9	-.20	6.1	108.8	-.20	6.4	115.1	-.12	6.6
22:35	106.6	.16	6.2	115.2	.15	6.2	125.6	.18	6.3
22:40	107.3	-.33	5.8	112.5	-.31	6.0	119.2	-.22	6.2
22:45	100.9	-.21	6.4	107.7	-.10	6.6	116.4	-.03	6.7
22:50	109.3	.02	5.5	112.8	.47	6.0	117.3	.51	6.4

Daily Summary Report

Site: Lidar "Q" (PAM35)

4/12/2022

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	219.4	7.1	218.5	7.7	216.1		
00:05	214.9	8.0	213.7	8.7	211.8		
00:10	209.8	9.9	209.6	10.5	208.9		
00:15	209.2	10.3	208.7	11.0	207.6		
00:20	210.9	9.0	210.5	9.6	209.9		
00:25	209.3	8.4	208.2	8.9	209.2		
00:30	210.4	8.6	210.0	9.1	210.6		
00:35	214.3	8.1	214.1	9.0	212.1		
00:40	214.3	8.7	212.0	9.4	209.9		
00:45	215.2	8.5	212.5	9.1	210.0		
00:50	215.4	8.2	211.7	8.8	209.4		
00:55	218.5	7.1	214.6	7.7	211.3		
01:00	223.1	6.2	219.3	6.7	215.7		
01:05	224.7	6.2	220.3	6.7	217.7		
01:10	239.4	5.5	234.1	6.0	229.0		
01:15	252.8	5.2	246.8	5.6	239.2		
01:20	270.9	4.8	263.3	5.1	254.3		
01:25	265.7	4.2	259.4	4.4	252.5		
01:30	238.9	4.5	233.9	5.1	229.6		
01:35	240.8	4.8	231.2	5.8	223.6		
01:40	244.2	6.2	235.6	7.0	232.5		
01:45	237.9	5.5	230.8	6.6	226.2		
01:50							
01:55	222.1	7.6	220.8	5.5	211.8		
02:00	219.6	8.6	220.3	8.5	217.6		
02:05	211.6						
02:10	210.5						
02:15	210.3	8.6	210.1				
02:20	213.5	9.3	216.4				
02:25	209.9						
02:30	207.7						
02:35	203.7	9.1	204.4				
02:40	204.0	9.6	202.9	10.0	201.4		
02:45	210.6	8.3	211.8	8.5	208.3		
02:50	210.2	8.6	207.9	9.1	208.7		
02:55	210.4	8.3	210.5	8.8	207.9		
03:00	212.8	8.0	211.4	8.7	209.3		
03:05	211.4	8.5	209.5	8.8	209.4		
03:10	212.3	9.4	218.0				
03:15	212.1	9.0	210.4	9.6	210.8		
03:20	213.0	9.3	212.4	10.0	210.0		
03:25	214.2	9.5	213.3	10.4	212.2		
03:30	211.4	10.2	210.4	10.8	208.9		
03:35	212.5	10.6	211.6	11.6	211.7		
03:40	209.3	10.9	208.9				
03:45	209.8	10.9	209.1	12.0	208.4		
03:50	211.7	10.2	212.2	11.7	212.4		
03:55	213.4	9.9	212.9	10.7	211.9		
04:00	216.2	10.1	214.7	11.1	212.9		
04:05	217.3	10.3	215.3	11.0	213.2		
04:10	227.9	8.6	224.9	8.7	219.8		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
04:15	322.1			9.2	314.5		
04:20	332.0	14.0	332.4				
04:25							
04:30							
04:35							
04:40	221.6						
04:45	212.7	10.2	211.6				
04:50	216.2						
04:55	214.7	11.3	215.0	11.9	215.6		
05:00	215.9	12.3	216.9	12.5	215.3		
05:05							
05:10							
05:15	219.9	11.9	218.9	12.0	217.5		
05:20	224.3	10.4	224.7	10.5	224.3		
05:25	225.2	10.8	224.9	10.9	225.4		
05:30	222.3	10.8	224.0	11.0	225.4		
05:35	232.2	10.5	233.6	10.5	236.2		
05:40	231.3	9.5	232.3	9.4	235.3		
05:45	228.5	8.9	229.4	8.6	231.3		
05:50	229.3	9.3	230.6	9.0	232.0		
05:55	220.8	8.8	223.5	8.3	224.7		
06:00	216.8	8.8	220.3	8.8	220.8		
06:05							
06:10							
06:15	215.8	8.3	216.6	8.7	217.8		
06:20	210.3	8.7	211.0	8.8	212.4		
06:25	205.1	9.2	207.2	9.2	207.1		
06:30	203.9	9.3	204.3	9.5	205.9		
06:35	200.1	9.3	198.8	9.8	199.9		
06:40	197.9	8.6	198.4	8.9	200.4		
06:45							
06:50							
06:55							
07:00	190.9	6.1	191.6	6.7	192.3		
07:05	197.1	7.0	197.0	6.9	189.5		
07:10							
07:15							
07:20	168.9	4.3	173.1	4.4	179.0		
07:25	159.0	3.4	166.0	3.8	171.0		
07:30	166.0	3.3	168.4	3.8	168.6		
07:35	142.1	4.2	142.1	4.3	140.1		
07:40							
07:45	163.8						
07:50	155.7	5.6	159.4	5.7	165.3		
07:55	159.2	5.7	161.9	5.6	166.3		
08:00	151.4	4.7	154.6	4.7	158.0		
08:05	142.6	4.1	150.1	4.4	157.8		
08:10	173.1	3.8	176.4	3.8	172.5		
08:15							
08:20	139.8	5.6	142.1	6.7	145.2		
08:25		5.8	145.5				
08:30	138.5	6.5	141.7	6.6	143.6		
08:35	140.8	7.1	138.3	6.6	139.6		
08:40	128.2	6.1	131.6	6.2	133.9		
08:45							
08:50	130.4	6.1	144.5	6.3	131.1		

	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
08:55							
09:00							
09:05	108.5	3.4	115.4	3.7	118.9		
09:10	124.2	3.4	130.3	3.9	132.1		
09:15	127.7	3.1	135.4	3.6	138.9		
09:20	137.2	2.9	138.7	2.7	145.2		
09:25	142.0	2.0	149.9	2.4	153.3		
09:30	110.6	2.0	118.5	2.2	128.0		
09:35	94.5	.8	145.6	1.1	146.4		
09:40	142.5	2.7	142.5	2.9	141.8		
09:45	137.6	2.8	135.3	3.5	145.2		
09:50	129.3	2.9	136.3	3.2	143.4		
09:55	131.1	3.1	135.5	3.3	143.6		
10:00	130.7	2.8	139.2	3.0	144.5		
10:05	133.6	2.9	142.9	3.3	147.0		
10:10	131.0	3.1	133.2	3.4	136.8		
10:15	130.0	3.0	136.6	3.4	141.2		
10:20	147.8	3.2	150.6	3.7	153.7		
10:25	154.6	3.2	162.4	3.7	162.5		
10:30	165.7	3.0	169.5	3.8	173.2		
10:35	163.8	3.6	165.2	3.9	166.8		
10:40	164.5	3.9	168.7	4.4	173.1		
10:45	172.8	4.2	177.5	4.6	184.4		
10:50	185.8	4.2	189.6	4.5	196.3		
10:55	203.5	3.6	207.7	3.9	212.8		
11:00	205.6	3.8	207.7	4.0	212.8		
11:05	193.7	4.6	200.2	4.9	203.6		
11:10	204.4	4.9	209.3	5.2	212.3		
11:15	208.4	5.2	215.1	5.3	217.1		
11:20	199.2	4.5	207.3	5.0	211.6		
11:25	202.2	4.6	205.8	4.7	210.2		
11:30	199.0	4.7	208.9	4.9	211.1		
11:35	211.0	5.2	218.2	5.6	218.8		
11:40	212.1	4.8	216.5	5.5	213.1		
11:45	208.5	4.3	207.2				
11:50	212.1	4.4	217.3	5.1	213.9		
11:55	211.0	4.8	213.3	5.2	213.8		
12:00	208.1	5.3	210.5	5.8	212.8		
12:05	224.9	5.2	220.9	5.8	223.6		
12:10	226.4	5.9	228.2	5.4	230.5		
12:15	219.0	6.2	221.9	7.0	222.8		
12:20	218.5	6.0	222.3	6.1	219.4		
12:25	216.1	5.9	217.0	6.7	215.4		
12:30				7.3	196.5		
12:35	215.7	5.6	218.1	5.8	218.6		
12:40	226.0	5.4	224.0	5.8	223.1		
12:45	221.7	5.1	221.9	5.7	222.6		
12:50	221.3	4.7	223.8	4.9	224.0		
12:55	223.3	4.3	227.1	4.6	229.8		
13:00	221.2	5.0	216.7	5.9	217.1		
13:05	199.0	5.7	198.6	6.8	199.2		
13:10	186.4			6.8	189.5		
13:15							
13:20	178.1	4.2	185.4	6.5	186.6		
13:25	177.8	5.0	181.0	6.0	183.9		
13:30	173.7	5.7	176.9	6.7	179.0		

	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
13:35	172.0	5.7	176.2	6.5	176.9		
13:40	182.7	5.9	185.3	7.1	186.6		
13:45							
13:50							
13:55							
14:00							
14:05							
14:10							
14:15	156.9	3.3	163.8				
14:20	164.9	4.5	166.2	5.0	167.1		
14:25	170.7	4.8	171.3	5.2	172.7		
14:30	175.0	5.2	177.0	5.4	177.9		
14:35	178.2	5.6	179.8	6.0	179.5		
14:40	179.5	6.1	179.0	6.6	179.2		
14:45	176.8	6.0	176.5	6.6	176.2		
14:50	176.1	6.2	175.6	6.4	173.9		
14:55	174.0	5.6	174.5				
15:00	178.2						
15:05	175.7	5.2	178.3				
15:10							
15:15							
15:20							
15:25							
15:30							
15:35							
15:40	198.3	4.8	199.5				
15:45	197.8	4.7	200.1				
15:50	205.5	4.0	204.9	4.2	204.4		
15:55	219.7	4.4	214.3	4.9	209.4		
16:00	205.2	3.8	206.9	4.0	209.6		
16:05	194.0	3.9	195.7	4.1	198.4		
16:10	191.7	4.7	193.0	4.9	195.4		
16:15	202.6	4.8	201.9	5.1	200.0		
16:20	199.8	4.9	203.9	5.2	205.9		
16:25	200.4	5.0	199.7	5.5	200.9		
16:30	212.5	3.7	211.3	4.0	211.3		
16:35	216.7	3.4	214.8	3.6	214.3		
16:40	224.0	2.9	224.4	3.3	223.7		
16:45	224.4	2.4	218.1	3.1	211.4		
16:50	215.3	2.8	208.4	3.2	206.9		
16:55	218.9	2.9	215.3	3.4	213.3		
17:00	231.4	2.7	226.0	3.1	223.0		
17:05	228.5	2.4	228.8	2.5	218.8		
17:10	201.0	2.5	199.4	2.6	199.0		
17:15	197.0	2.9	194.1	3.3	190.1		
17:20	184.7	3.8	188.6	4.3	189.6		
17:25	187.5	4.0	192.1	4.4	193.6		
17:30	188.3	4.7	187.4	4.9	188.3		
17:35	197.6	4.0	196.9	4.3	196.4		
17:40	188.7	3.1	188.6	3.5	187.4		
17:45	192.1	3.2	191.5	3.4	190.5		
17:50	196.4	3.2	195.6	3.5	195.7		
17:55	200.4	3.6	197.9	4.1	196.6		
18:00	199.0	3.5	199.3	3.8	200.4		
18:05	195.1	3.6	195.2	4.0	194.5		
18:10	196.3	3.1	196.9	3.4	196.1		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15	193.3	3.0	194.2	3.3	194.5		
18:20	195.8	2.6	196.3	3.0	198.1		
18:25	194.9	2.5	196.6	3.0	196.5		
18:30	201.5	2.2	196.0	2.5	195.2		
18:35	197.7	2.3	195.2	2.8	196.8		
18:40	187.8	2.1	189.2	2.5	192.3		
18:45	182.4	2.2	185.3	2.5	186.5		
18:50	181.1	2.6	183.3	2.8	186.1		
18:55	179.5	2.3	180.4	2.5	180.7		
19:00	177.3	2.1	177.6	2.3	179.5		
19:05	185.1	1.9	181.0	2.1	179.3		
19:10	184.9	2.1	181.2	2.4	181.7		
19:15	165.1	2.0	171.6	2.4	176.2		
19:20	165.1	2.4	169.7	2.7	176.0		
19:25	142.3	2.1	153.5	2.4	164.9		
19:30	141.3	2.1	150.3	2.4	163.2		
19:35	141.0	2.2	152.8	2.5	167.9		
19:40	127.8	2.0	139.5	2.1	154.1		
19:45	114.7	2.2	124.8	2.2	133.3		
19:50	124.3	1.9	134.6	2.0	141.1		
19:55	126.2	2.2	131.4	2.3	141.3		
20:00	135.0	2.5	145.1	2.9	156.9		
20:05	135.4	2.3	145.2	2.7	159.9		
20:10	141.2	2.5	147.1	3.1	158.8		
20:15	136.2	2.8	138.1	2.9	145.9		
20:20	133.7	3.1	138.2	3.3	148.4		
20:25	134.2	3.2	137.7	3.3	145.3		
20:30	135.5	3.6	139.3	3.8	143.7		
20:35	138.4	3.8	140.3	4.0	143.2		
20:40	138.6	4.0	140.2	4.2	143.2		
20:45	134.4	4.6	138.7	4.6	142.8		
20:50	137.8	5.0	142.1	5.1	145.0		
20:55	129.5	4.9	135.3	5.0	140.9		
21:00	121.2	5.5	128.5	5.4	134.1		
21:05	126.1	4.9	133.4	5.0	142.7		
21:10	134.8	5.7	139.0	5.7	143.0		
21:15	132.7	6.7	137.0	6.7	140.1		
21:20	127.1	6.3	132.9	6.4	139.2		
21:25	122.0	6.4	128.8	6.5	134.6		
21:30	120.6	6.6	128.0	6.8	136.4		
21:35	110.9	7.0	115.1	6.8	121.2		
21:40	113.3	7.1	115.5	6.8	120.9		
21:45	114.4	7.0	117.9	7.0	121.5		
21:50	111.0	7.1	114.2	7.1	119.3		
21:55	113.0	7.3	118.9	7.4	126.2		
22:00	119.0	7.1	127.7	7.4	135.9		
22:05	113.2	6.2	120.9	6.1	130.4		
22:10	114.2	6.7	120.3	6.5	128.1		
22:15	117.7	6.6	125.4	6.6	134.0		
22:20	120.3	6.8	129.7	6.9	140.8		
22:25	133.1	6.6	143.0	7.0	151.9		
22:30	123.3	6.4	133.1	6.5	142.0		
22:35	136.7	6.4	144.5	6.6	153.9		
22:40	127.0	6.3	134.9	6.4	141.9		
22:45	125.8	6.7	134.6	6.7	143.0		
22:50	124.3	6.4	133.2	6.5	142.8		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55	142.2	6.5	150.8	6.8	159.0		
23:00	148.4	6.4	156.6	6.8	162.5		
23:05	147.3	6.0	156.2	6.3	164.1		
23:10	150.1	6.1	156.9	6.5	164.2		
23:15	142.9	6.1	150.3	6.6	156.8		
23:20	138.3	5.6	148.1	6.0	157.4		
23:25	156.4	6.3	167.0	7.0	176.5		
23:30	149.3	5.5	160.5	6.2	171.1		
23:35	168.1	6.4	178.2	7.1	184.8		
23:40	159.7	5.9	170.1	6.5	177.3		
23:45	177.7	7.1	185.7	7.8	189.6		
23:50	188.5	8.4	191.8	9.1	195.6		
23:55	184.8	8.0	189.6	8.8	194.9		
Average	183.0	5.6	184.2	5.9	185.6		
Max	332.0	14.0	332.4	12.5	314.5		
Max Hour	04:20	04:20	04:20	05:00	04:15		
Min	94.5	.8	114.2	1.1	118.9		
Count	255	246	246	235	235	0	0
Total							