

## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/5/2022

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	22.5	989.00	98.0	.4	222.2	.16	.8	231.8	.33
00:05	22.5	989.00	98.0	.7	231.7	.11	.8	236.8	.29
00:10	22.5	989.00	98.0	.9	250.7	.10	.9	256.1	.29
00:15	22.5	989.00	98.0	1.0	225.0	.10	1.2	236.6	.33
00:20	22.5	989.00	98.0	1.2	235.2	.32	1.6	234.8	.73
00:25	22.5	989.00	98.0			-.70			
00:30	22.5	989.00	99.0	1.4	350.2	.58			.77
00:35	22.5	989.00	99.0	1.0	124.7	.94	.9	119.4	1.23
00:40	22.5	989.00	99.0	.9	188.8	.33	1.0	220.1	.57
00:45	22.5	989.00	99.0	1.2	175.2	.13	1.1	188.1	.16
00:50	22.5	988.00	99.0	.6	165.8	-.08	.8	201.0	.04
00:55	22.5	988.00	99.0	.4	157.4	.05	.3	198.5	.00
01:00	22.5	988.00	99.0	.5	191.8	.30	.4	147.5	-.24
01:05	22.5	988.00	99.0	.9	147.6	-.34	.7	187.8	-.53
01:10	22.5	988.00	99.0	.4	228.7	-.03	.4	163.8	-.07
01:15	22.5	988.00	99.0	.9	284.4	-.09	.9	281.8	-.05
01:20	22.5	988.00	99.0	1.2	222.3	.36	1.6	233.9	.43
01:25	22.5	988.00	99.0	1.4	182.3	1.69	1.7	222.9	1.94
01:30	22.5	988.00	99.0	1.1	155.2	.55	1.5	248.1	.39
01:35	22.5	988.00	99.0	1.2	111.2	.04	1.1	182.0	.35
01:40	22.4	988.00	99.0	1.0	276.0	.30	1.6	273.3	.48
01:45	22.4	988.00	99.0	.8	299.9	1.35	1.1	288.1	1.27
01:50	22.3	988.00	99.0	.5	76.3	.11	.5	5.6	.20
01:55	22.3	988.00	99.0	.8	32.0	-.24	.6	2.1	-.13
02:00	22.2	988.00	99.0	.3	317.1	-.41	.6	320.5	-.30
02:05	22.2	988.00	99.0	.5	283.7	-.76	.9	311.0	-.61
02:10	22.2	988.00	99.0	.8	328.5	-.50	1.0	315.8	-.11
02:15	22.2	988.00	99.0	.6	330.4	-.14	.8	337.0	.17
02:20	22.3	988.00	99.0	.9	347.2	.38	1.2	327.1	.45
02:25	22.3	988.00	99.0	.7	307.4	-.15	.8	312.6	.03
02:30	22.3	988.00	99.0	.5	260.0	-.18	.6	298.9	-.13
02:35	22.3	988.00	99.0	.5	104.2	-.17	.3	76.1	-.14
02:40	22.3	988.00	99.0	1.0	64.1	-.02	.5	26.2	-.30
02:45	22.3	988.00	99.0	.5	172.9	-.35	.6	74.0	-.59
02:50	22.2	988.00	99.0	.7	18.7	.07	.7	51.5	-.14
02:55	22.2	988.00	99.0	1.0	40.6	.06	1.1	49.2	.06
03:00	22.2	988.00	99.0	.5	51.2	.26	.7	62.3	.27
03:05	22.2	988.00	99.0	1.2	18.4	.45	1.2	28.7	.18
03:10	22.1	987.00	99.0	1.7	37.1	.44	1.7	45.0	.43
03:15	22.1	987.00	99.0	1.8	41.2	.33	1.9	47.2	.36
03:20	22.0	987.00	99.0	2.0	38.8	.12	2.3	44.5	.13
03:25	22.0	987.00	99.0	2.4	42.6	.22	2.8	49.8	.23
03:30	21.9	987.00	99.0	2.3	42.1	.15	2.5	47.5	.10
03:35	21.9	987.00	99.0	2.0	48.6	-.02	2.6	62.2	-.13
03:40	21.8	987.00	99.0	1.8	44.9	.12	2.5	54.9	.10
03:45	21.8	987.00	99.0	1.7	28.7	1.25	2.0	35.2	1.23
03:50	21.8	987.00	99.0	1.9	33.0	.53	2.0	29.5	-.02
03:55	21.8	987.00	99.0	1.8	26.6	1.09	1.9	37.8	1.15
04:00	21.8	987.00	99.0	1.9	42.8	2.73	2.1	23.0	2.58
04:05	21.8	987.00	99.0	1.3	20.3	.79	1.4	30.4	1.02
04:10	21.8	987.00	99.0	1.1	14.5	.11	1.2	30.9	-.27

	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	21.8	987.00	99.0	1.1	7.2	-.39	1.7	35.5	-.58
04:20	21.8	987.00	99.0	1.0	19.3	-.13	1.7	34.9	-.08
04:25	21.8	987.00	99.0	1.0	24.5	-.33	1.4	39.8	-.15
04:30	21.8	987.00	99.0	1.2	9.2	-.36	1.6	16.6	-.38
04:35	21.8	987.00	99.0	.6	30.8	-.41	1.3	28.3	-.47
04:40	21.8	987.00	99.0	1.0	9.9	-.24	.9	26.6	-.65
04:45	21.8	987.00	99.0	1.0	6.0	-.35	1.1	17.9	-.24
04:50	21.8	987.00	99.0	1.8	22.3	-.19	2.0	21.3	-.51
04:55	21.8	987.00	99.0	2.1	27.5	.11	2.1	32.9	-.14
05:00	21.7	987.00	99.0	2.4	31.1	.89	2.9	57.6	.86
05:05	21.7	987.00	99.0	2.0	46.0	.64	2.7	55.0	.69
05:10	21.7	987.00	99.0	1.8	46.8	.81	2.4	48.7	.69
05:15	21.7	987.00	99.0	2.2	32.2	.87	2.6	41.5	.83
05:20	21.7	987.00	99.0	2.0	39.7	.98	2.5	39.7	.79
05:25	21.7	987.00	99.0	1.7	48.6	.93	1.8	52.7	.84
05:30	21.7	987.00	99.0	1.2	48.0	.79	1.7	78.4	.77
05:35	21.7	987.00	99.0	1.4	62.2	1.44	1.8	79.0	1.32
05:40	21.7	987.00	99.0	1.8	63.3	1.48	2.5	65.8	1.41
05:45	21.7	987.00	99.0	2.1	63.5	1.29	2.8	66.7	1.35
05:50	21.7	987.00	99.0	2.2	49.9	1.24	2.9	61.5	1.27
05:55	21.7	987.00	99.0	2.1	58.1	.92	2.9	67.3	.91
06:00	21.7	987.00	99.0	1.6	48.3	1.78	2.2	62.0	1.79
06:05	21.7	987.00	99.0	1.6	59.1	2.25	2.2	72.0	2.25
06:10	21.7	988.00	99.0	1.5	59.6	1.82	1.9	71.0	1.80
06:15	21.7	988.00	99.0	1.4	59.4	1.49	2.0	70.0	1.47
06:20	21.7	988.00	99.0	1.7	57.5	1.72	2.2	63.6	1.74
06:25	21.7	988.00	99.0	1.5	83.7	1.88	2.4	91.3	1.90
06:30	21.7	988.00	99.0	1.3	54.0	2.08	1.8	68.9	2.18
06:35	21.7	988.00	99.0	1.1	78.2	2.45	1.4	93.9	2.49
06:40	21.7	988.00	99.0	.9	95.3	2.21	1.3	87.8	2.09
06:45	21.7	988.00	99.0	1.1	182.7	1.65	1.7	203.6	1.77
06:50	21.7	988.00	99.0	2.1	75.7	1.95	1.6	288.6	2.60
06:55	21.7	988.00	99.0			.22			
07:00	21.7	988.00	99.0	1.8	68.6	.29			.14
07:05	21.7	988.00	99.0	2.2	59.1	1.96	2.9	71.2	2.01
07:10	21.6	988.00	99.0	1.9	42.4	1.74	1.7	49.1	2.08
07:15	21.6	988.00	99.0	.8	30.6	.59	1.1	15.2	.27
07:20	21.6	988.00	99.0	.9	263.2	.06	.9	310.6	-.24
07:25	21.6	988.00	99.0	1.0	42.6	.63	1.6	76.2	.64
07:30	21.6	988.00	99.0	1.7	56.9	.39	1.9	66.3	.38
07:35	21.6	988.00	99.0	1.1	66.0	.16	1.6	76.9	.15
07:40	21.6	988.00	99.0	1.4	63.1	.11	1.9	72.9	.10
07:45	21.6	988.00	99.0	1.0	143.0	.18	1.3	124.3	.22
07:50	21.6	988.00	99.0	1.5	68.2	.06	2.0	79.9	.09
07:55	21.6	988.00	99.0	2.2	62.0	-.34	2.6	76.2	-.36
08:00	21.5	988.00	99.0	1.3	64.1	-.04	1.6	73.5	-.03
08:05	21.5	988.00	99.0	1.3	69.9	.07	1.8	69.7	.11
08:10	21.5	989.00	99.0	1.4	80.2	.02	1.9	83.6	-.01
08:15	21.5	989.00	99.0	1.2	60.7	.04	1.7	66.9	.03
08:20	21.6	989.00	99.0	1.0	56.9	.27	1.7	58.4	.29
08:25	21.6	989.00	99.0	1.2	54.2	.86	1.7	61.2	.89
08:30	21.7	989.00	99.0	1.4	50.8	.99	1.9	56.1	1.03
08:35	21.7	989.00	99.0	1.7	47.2	.93	2.0	53.6	.95
08:40	21.7	989.00	99.0	1.6	40.1	.55	1.9	46.3	.56
08:45	21.7	989.00	99.0	1.8	36.1	.38	2.0	45.0	.40
08:50	22.0	989.00	99.0	1.6	34.7	.31	2.0	43.3	.33

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
08:55	22.0	989.00	99.0	1.8	35.7	.34	1.9	41.7	.31
09:00	22.1	989.00	98.0	1.7	25.6	.36	1.8	32.5	.35
09:05	22.1	989.00	98.0	1.7	34.8	.93	2.0	42.7	.93
09:10	22.1	989.00	98.0	1.6	33.3	.91	1.8	41.1	.91
09:15	22.1	989.00	98.0	1.5	37.7	.90	1.6	41.3	.87
09:20	22.1	989.00	98.0	1.5	23.8	.63	1.7	35.4	.69
09:25	22.1	989.00	98.0	1.7	30.3	.53	1.7	38.7	.55
09:30	22.1	989.00	98.0	2.1	32.1	.17	2.2	41.1	.18
09:35	22.1	989.00	98.0	1.9	40.3	.01	2.3	45.7	.02
09:40	22.2	989.00	98.0	1.5	54.2	.26	1.9	60.4	.32
09:45	22.2	989.00	98.0	1.4	42.8	.84	1.6	62.5	.88
09:50	22.2	989.00	98.0	1.7	42.0	.70	1.8	52.2	.69
09:55	22.2	989.00	98.0	2.4	42.1	.63	2.4	49.5	.67
10:00	22.3	989.00	98.0	3.0	43.2	.57	3.2	51.6	.55
10:05	22.3	989.00	98.0	2.9	46.3	.15	3.3	52.5	.13
10:10	22.4	989.00	97.0	2.2	26.4	-.07	2.6	41.1	-.13
10:15	22.4	989.00	97.0	2.2	13.3	.39	2.4	22.2	.50
10:20	22.2	989.00	97.0	2.3	36.2	.91	2.3	45.0	.93
10:25	22.2	989.00	97.0	2.6	41.5	.84	2.7	51.0	.90
10:30	22.1	989.00	97.0	1.4	313.6	.74	1.6	350.7	.45
10:35	22.1	989.00	97.0	1.6	314.7	1.12	2.2	317.4	1.04
10:40	22.1	989.00	97.0	1.9	4.6	.84	2.3	8.8	.85
10:45	22.1	989.00	97.0	1.7	37.3	.94	2.1	40.8	.85
10:50	22.4	989.00	97.0	1.8	28.5	.95	2.1	41.3	.89
10:55	22.4	989.00	97.0	2.8	15.0	.68	3.0	13.5	.67
11:00	22.6	989.00	96.0	2.5	19.5	.47	2.7	25.6	.43
11:05	22.6	989.00	96.0	2.4	13.8	.43	2.6	21.2	.48
11:10	22.6	989.00	96.0	2.4	10.3	.47	3.0	11.4	.50
11:15	22.6	989.00	96.0	2.3	16.0	1.12	2.9	17.7	1.13
11:20	22.5	989.00	96.0	3.0	16.6	1.43	3.2	22.3	1.39
11:25	22.5	989.00	96.0	2.7	21.9	.96	3.1	24.0	.98
11:30	22.5	989.00	96.0	2.3	21.4	.90	2.6	27.7	.97
11:35	22.5	989.00	96.0	3.4	27.1	1.56	3.5	30.0	1.57
11:40	22.5	989.00	96.0	2.5	23.6	1.73	2.8	29.4	1.78
11:45	22.5	989.00	96.0	2.4	29.4	1.78	2.9	32.6	1.78
11:50	22.5	989.00	96.0	2.2	33.4	1.78	2.4	36.1	1.82
11:55	22.5	989.00	96.0	2.4	14.4	2.10	2.7	16.6	2.09
12:00	22.4	989.00	96.0	2.1	11.1	2.61	2.5	14.9	2.70
12:05	22.4	989.00	96.0	2.5	21.3	2.47	3.0	25.8	2.53
12:10	22.3	989.00	96.0	2.5	25.6	2.43	3.0	26.9	2.50
12:15	22.3	989.00	96.0	2.6	30.3	2.76	2.9	37.0	2.82
12:20	22.3	989.00	97.0			2.97			1.27
12:25	22.3	989.00	97.0			.56			.25
12:30	22.4	989.00	97.0	2.5	42.9	1.85	2.4	35.6	1.00
12:35	22.4	989.00	97.0	1.9	32.2	1.41	2.2	51.0	.43
12:40	22.5	989.00	97.0	2.0	19.8	1.71	2.4	349.9	1.47
12:45	22.5	989.00	97.0	1.9	24.0	1.97	2.0	20.4	1.89
12:50	22.5	989.00	97.0	1.7	30.5	1.67	1.6	32.5	1.48
12:55	22.5	989.00	97.0	2.1	28.9	1.75	2.2	32.6	1.51
13:00	22.5	989.00	97.0	1.7	24.0	1.98	1.8	27.8	1.91
13:05	22.5	989.00	97.0	1.7	30.0	2.11	1.6	37.1	1.99
13:10	22.7	989.00	97.0	2.2	30.9	1.72	1.5	30.5	1.66
13:15	22.7	989.00	97.0	1.8	44.2	1.19	1.7	.5	1.16
13:20	22.7	989.00	96.0	1.3	43.6	1.65	1.6	50.3	1.57
13:25	22.7	989.00	96.0	1.5	44.4	1.26	1.5	46.0	1.18
13:30	23.0	989.00	96.0	1.8	26.9	1.61	1.6	27.6	1.51

	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	23.0	989.00	96.0	2.0	22.6	1.88	2.0	27.2	1.80
13:40	23.2	989.00	95.0	1.6	18.6	1.97	1.7	30.1	1.88
13:45	23.2	989.00	95.0	1.2	15.8	1.56	1.1	27.1	1.59
13:50	23.2	989.00	94.0	1.0	22.2	.91	1.1	21.5	.92
13:55	23.2	989.00	94.0	1.3	12.4	.94	1.3	20.0	.89
14:00	23.2	989.00	95.0	1.2	2.4	.63	1.3	1.3	.60
14:05	23.2	989.00	95.0	1.2	357.1	.38	1.3	6.3	.43
14:10	23.4	989.00	95.0	1.2	11.2	.46	1.3	19.6	.45
14:15	23.4	989.00	95.0	1.0	37.2	.69	1.1	36.7	.73
14:20	23.7	989.00	93.0	1.2	15.8	.95	1.1	19.2	.94
14:25	23.7	989.00	93.0	1.1	18.5	1.37	1.1	21.0	1.32
14:30	24.2	989.00	92.0	1.6	33.4	1.50	1.8	37.1	1.51
14:35	24.2	989.00	92.0	1.3	20.6	1.00	1.4	19.1	1.01
14:40	24.2	988.00	91.0	1.0	6.6	.79	1.0	16.1	.73
14:45	24.2	988.00	91.0	.8	40.3	.43	.7	26.6	.39
14:50	24.3	988.00	89.0	.6	32.0	.30	.7	18.2	.32
14:55	24.3	988.00	89.0	.8	28.5	.26	.7	9.6	.20
15:00	24.5	988.00	88.0	.6	16.9	.14	.5	13.4	.09
15:05	24.5	988.00	88.0	1.0	13.2	.15	1.0	7.8	.15
15:10	24.6	988.00	87.0	.8	15.6	.03	.9	14.1	.02
15:15	24.6	988.00	87.0	1.1	4.6	.03	1.2	356.1	.12
15:20	24.7	988.00	88.0	.6	7.9	.08	.6	17.2	.13
15:25	24.7	988.00	88.0	.8	8.8	.01	.8	350.6	-.01
15:30	24.9	988.00	87.0	1.1	7.2	-.06	1.2	358.7	-.07
15:35	24.9	988.00	87.0	.9	70.3	-.03	.7	57.9	.06
15:40	25.1	988.00	86.0	.9	22.2	-.03	.8	28.7	.04
15:45	25.1	988.00	86.0	1.1	341.7	.13	1.1	358.9	.24
15:50	24.9	988.00	84.0	.6	313.0	.32	.4	291.0	.35
15:55	24.9	988.00	84.0	.6	224.1	-.02	.4	220.7	.11
16:00	24.8	988.00	86.0	.7	164.3	-.24	.7	156.8	-.36
16:05	24.8	988.00	86.0	1.2	172.2	-.08	1.4	169.1	-.08
16:10	24.8	988.00	88.0	1.0	185.1	-.07	1.2	171.8	-.11
16:15	24.8	988.00	88.0	1.5	127.5	.03	1.6	123.3	-.02
16:20	24.8	988.00	87.0	1.0	141.1	.01	1.1	134.1	-.04
16:25	24.8	988.00	87.0	.9	181.8	.11	.8	178.8	.07
16:30	24.6	988.00	87.0	.9	195.5	.05	.8	189.7	.02
16:35	24.6	988.00	87.0	.5	244.6	.04	.4	183.9	-.02
16:40	24.7	988.00	86.0	.8	261.1	-.09	.7	251.5	-.16
16:45	24.7	988.00	86.0	.9	259.6	-.06	.9	244.2	.02
16:50	24.8	988.00	86.0	.7	246.1	.05	.5	229.4	.09
16:55	24.8	988.00	86.0	.5	255.4	-.20	.6	235.6	-.30
17:00	24.9	988.00	89.0	.6	267.1	-.28	.5	259.6	-.31
17:05	24.9	988.00	89.0	.9	306.4	-.11	1.0	299.8	-.09
17:10	24.9	988.00	88.0	.4	264.9	.27	.4	275.1	.30
17:15	24.9	988.00	88.0	.6	233.1	.09	.4	246.4	.15
17:20	24.8	988.00	88.0	.5	297.3	.20	.6	285.1	.20
17:25	24.8	988.00	88.0	.4	359.4	.22	.4	7.5	.21
17:30	24.6	988.00	89.0	.4	37.1	.01	.4	26.0	.06
17:35	24.6	988.00	89.0	.8	146.8	1.01	.7	156.4	.90
17:40	24.6	988.00	89.0	1.0	164.6	1.76	1.2	169.1	1.86
17:45	24.6	988.00	89.0	1.0	178.1	1.54	.9	176.0	1.52
17:50	24.5	988.00	88.0	.8	184.0	1.00	.9	177.7	.97
17:55	24.5	988.00	88.0	.7	181.5	.58	.8	181.5	.54
18:00	24.3	988.00	89.0	.8	196.6	.20	.8	189.8	.22
18:05	24.3	988.00	89.0	.7	207.0	-.04	.6	203.5	-.04
18:10	24.4	988.00	90.0	.5	167.4	-.16	.5	174.5	-.20

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
18:15	24.4	988.00	90.0	.4	136.3	.18	.5	182.1	.07
18:20	24.3	988.00	92.0	.4	123.2	.64	.5	119.1	.62
18:25	24.3	988.00	92.0	.4	72.1	.54	.3	150.6	.53
18:30	24.2	988.00	93.0	.4	58.8	.41	.3	105.2	.35
18:35	24.2	988.00	93.0	.5	111.7	.42	.4	138.5	.40
18:40	24.2	988.00	94.0	.7	139.4	.16	.7	143.3	.14
18:45	24.2	988.00	94.0	.4	149.4	-.03	.6	170.0	-.15
18:50	24.4	988.00	94.0	.7	199.4	.02	.8	214.6	.03
18:55	24.4	988.00	94.0	.3	109.8	-.07	.3	230.7	-.09
19:00	24.2	988.00	94.0	.3	66.5	.18	.3	111.7	.09
19:05	24.2	988.00	94.0	.6	314.7	.27	.5	320.9	.34
19:10	24.0	988.00	94.0	.7	49.8	.21	.8	73.5	.11
19:15	24.0	988.00	94.0	1.2	59.1	.05	1.2	61.3	.04
19:20	24.0	988.00	95.0	1.4	52.4	.00	1.2	44.0	.00
19:25	24.0	988.00	95.0	.9	31.9	-.06	.7	6.8	-.05
19:30	23.9	988.00	95.0	1.1	21.9	-.06	1.0	25.0	-.08
19:35	23.9	988.00	95.0	.4	327.3	.02	.4	326.0	-.04
19:40	23.8	988.00	96.0	.7	225.7	.05	.8	214.7	.03
19:45	23.8	988.00	96.0	1.1	259.9	.07	1.0	256.9	.06
19:50	23.7	988.00	96.0	.5	252.2	.09	.5	241.5	.10
19:55	23.7	988.00	96.0	.5	318.5	.04	.9	327.9	.10
20:00	23.6	988.00	96.0	.7	64.8	.19	.8	53.8	.13
20:05	23.6	988.00	96.0	.9	37.3	.26	1.2	50.6	.01
20:10	23.4	988.00	97.0	.7	49.8	.30	1.4	65.7	.00
20:15	23.4	988.00	97.0	1.0	87.8	-.07	1.0	86.9	-.06
20:20	23.1	988.00	97.0	1.1	99.0	-.12	1.1	95.2	-.12
20:25	23.1	988.00	97.0	1.6	90.0	-.18	1.5	90.4	-.18
20:30	23.0	988.00	97.0	1.2	97.3	-.10	1.5	102.9	-.13
20:35	23.0	988.00	97.0	.5	108.9	-.02	1.4	109.2	-.10
20:40	22.9	988.00	97.0	.4	143.2	.03	1.1	107.8	.03
20:45	22.9	988.00	97.0	.3	1.3	.07	.9	96.4	.00
20:50	22.9	988.00	97.0	.5	235.9	.33	.5	147.4	.01
20:55	22.9	988.00	97.0	.7	228.9	.34	.7	204.9	.19
21:00	22.8	988.00	98.0	.8	218.3	.01	.7	203.7	.21
21:05	22.8	988.00	98.0	.4	189.3	.25	.6	204.6	.27
21:10	22.7	988.00	98.0	.1	45.3	.29	.3	142.6	.27
21:15	22.7	988.00	98.0	.6	125.7	-.12	.7	148.2	.23
21:20	22.6	989.00	98.0	.4	150.9	.10	.6	157.1	-.12
21:25	22.6	989.00	98.0	.5	169.4	-.08	.8	160.7	.10
21:30	22.6	989.00	98.0	.7	220.7	.12	.6	168.4	.13
21:35	22.6	989.00	98.0	.5	137.2	.13	.7	188.0	-.13
21:40	22.6	989.00	98.0	.9	152.1	.06	.6	159.5	.09
21:45	22.6	989.00	98.0	1.0	74.8	-.15	.7	170.2	.02
21:50	22.6	989.00	98.0	.6	213.9	-.11	.6	211.8	.22
21:55	22.6	989.00	98.0	.8	218.8	-.04	1.0	220.0	-.21
22:00	22.6	989.00	98.0	.8	213.7	.08	1.0	218.1	.00
22:05	22.6	989.00	98.0	.8	245.6	.11	1.0	245.8	.12
22:10	22.6	989.00	99.0	1.1	269.8	.12	1.4	263.7	.09
22:15	22.6	989.00	99.0	.9	284.3	.13	1.3	267.2	.04
22:20	22.6	989.00	99.0	.7	286.1	.13	1.0	273.1	.06
22:25	22.6	989.00	99.0	.2	301.1	.17	.5	267.2	.09
22:30	22.7	989.00	99.0	.3	322.3	.13	.6	284.5	.13
22:35	22.7	989.00	99.0	.3	276.5	.17	.7	289.5	-.01
22:40	22.6	989.00	99.0	.3	309.6	.16	1.0	296.5	.03
22:45	22.6	989.00	99.0	.8	277.0	.10	1.1	266.3	.05
22:50	22.6	989.00	99.0	.8	227.4	.21	.9	233.1	.20



## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/5/2022

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	.6	275.8	.06	.5	250.7	.24	.5	210.3	.33
00:05	.9	256.2	.24			.25			
00:10			.37			.31			
00:15	1.3	238.3	.47			-.02			.39
00:20	1.5	259.9	1.39	.9	190.7	3.27	1.0	154.9	3.35
00:25									
00:30									
00:35	1.0	167.4	1.35	1.1	177.6	1.40	1.3	179.4	1.56
00:40	1.1	224.3	.77	.9	227.6	.96	1.4	200.1	1.57
00:45	1.1	204.2	.30	.6	211.2	.41			.16
00:50	.9	215.3	.11	.8	236.8	.14	.6	217.3	.05
00:55	.6	129.4	.07	.5	245.7	-.01	.7	236.8	.00
01:00	.6	189.9	-.15	.6	226.9	.00	.7	229.2	.12
01:05	.7	193.3	-.23	.8	195.3	.00	.7	199.6	.05
01:10	.3	187.3	-.01	.3	230.3	.06	.4	250.0	.05
01:15	.7	300.3	-.14	.6	277.7	-.16	.8	274.3	.02
01:20	1.7	232.5	.44	1.9	225.1	.59	2.0	231.4	.59
01:25	1.8	226.4	1.96	1.7	229.8	1.90	1.7	224.4	1.98
01:30	1.4	242.4	-.36	1.6	233.3	-.13	2.0	232.3	.11
01:35	1.8	251.7	.74	2.0	220.3	1.71	1.2	237.6	2.53
01:40	2.3	271.7	.93	2.2	279.7	1.49	1.3	310.4	2.06
01:45	1.3	290.5	1.28	1.2	305.7	1.31	.9	320.3	1.31
01:50	.9	320.3	.34	1.2	330.0	.33	1.1	327.5	.37
01:55	.7	342.8	-.03	.9	308.5	-.04	1.1	322.8	-.01
02:00	.7	330.3	-.08	1.1	329.6	.02	1.2	341.2	.25
02:05	.9	321.0	-.13	1.0	324.1	-.03	1.1	325.4	-.04
02:10	1.1	338.2	.20	1.4	337.8	-.31	1.2	331.7	-.16
02:15	1.1	336.1	.31	1.5	335.9	.37	1.3	331.9	.16
02:20	1.1	328.0	-.05	1.9	350.4	-.29	1.4	349.5	.17
02:25	1.0	322.6	-.60	1.6	360.0	-.63	1.2	8.4	-.07
02:30	1.0	1.0	-.31	1.2	347.1	-.20	1.1	354.4	.01
02:35	.5	16.2	-.03	.7	12.1	.06	.9	14.6	.01
02:40	.8	30.4	-.40	1.1	48.8	-.34	1.3	50.5	-.11
02:45	1.1	63.2	-.78	1.1	67.7	-.58	1.3	74.2	-.48
02:50	1.2	72.9	-.21	1.3	70.0	.03	1.8	55.3	-.20
02:55	1.2	32.4	-.42	1.4	52.9	-.65	1.4	66.3	-.62
03:00	.9	51.3	.16	1.5	51.2	-.11	1.9	53.4	.27
03:05	1.1	50.7	.18	1.0	75.0	.20	1.2	68.5	.31
03:10	1.8	50.8	.47	2.1	47.5	.65	2.2	54.7	.69
03:15	2.0	53.2	.42	2.3	57.5	.46	2.7	59.1	.52
03:20	2.6	50.2	.20	2.8	51.9	.24	3.1	52.6	.24
03:25	3.1	53.1	.26	3.3	55.1	.30	3.5	57.6	.30
03:30	2.9	46.2	-.03	3.3	52.5	.01	3.5	57.3	.17
03:35	3.3	63.3	-.14	3.3	63.5	.01	3.6	63.6	.24
03:40	2.9	61.3	.20	3.1	65.8	.29	3.3	72.7	.31
03:45	2.0	35.2	1.09	2.1	54.7	1.03	2.5	68.6	1.08
03:50	1.9	65.5	-.08	2.1	70.7	.30	2.7	75.7	.53
03:55	2.1	62.0	1.42	2.7	71.6	1.71	3.1	80.4	1.89
04:00	2.0	37.9	2.76	2.5	67.8	3.20	2.8	74.0	3.27
04:05	1.2	49.2	1.10	1.6	65.8	1.09	1.6	66.8	1.03
04:10	1.4	49.5	-.21	1.4	43.7	.18	1.6	52.6	-.11

	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	1.9	44.4	-.10	1.6	42.4	.27	2.1	53.8	.19
04:20	1.8	46.0	-.12	2.1	50.4	.05	2.5	55.1	.15
04:25	1.7	35.4	-.58	2.1	54.5	-.40	1.9	47.1	.24
04:30	1.8	20.1	-.44	2.0	43.3	-.63	1.8	44.9	-.04
04:35	1.7	16.0	-.38	2.0	40.0	-.35	2.0	44.7	-.53
04:40	1.1	38.8	-.39	1.1	52.0	-.21	1.5	46.4	-.02
04:45	1.1	26.9	-.01	1.4	42.8	-.04	1.5	47.6	-.07
04:50	1.8	31.6	-.28	2.0	39.8	-.06	2.2	47.3	-.07
04:55	2.2	50.2	-.16	2.4	54.5	-.13	2.6	56.2	-.10
05:00	3.3	60.2	.84	3.3	61.5	.57	3.9	69.2	.37
05:05	3.2	59.0	.84	3.5	60.6	.95	3.7	58.6	.94
05:10	3.1	66.1	.74	3.5	65.4	.78	3.9	65.1	.90
05:15	2.9	55.8	.86	3.4	57.4	.88	3.4	55.6	.74
05:20	2.8	43.4	.58	2.9	49.1	.51	3.2	55.8	.52
05:25	2.1	61.8	.88	2.6	69.5	.81	3.2	78.5	.56
05:30	2.2	80.9	.78	2.7	79.6	.75	3.2	70.3	.61
05:35	2.2	70.5	1.36	2.9	70.3	1.47	3.6	73.1	1.26
05:40	3.0	67.7	1.30	3.6	73.2	1.34	4.1	80.5	1.26
05:45	3.3	73.9	1.34	3.8	77.3	1.43	4.4	77.8	1.55
05:50	3.5	67.3	1.32	3.7	70.6	1.33	4.2	75.5	1.24
05:55	3.4	67.6	.86	3.7	71.4	.89	3.7	74.3	.82
06:00	2.7	71.5	1.86	3.4	74.0	1.89	3.5	69.3	1.74
06:05	2.6	73.9	2.04	3.1	71.9	2.05	3.5	72.3	1.87
06:10	2.6	76.7	1.75	2.9	77.1	1.77	2.9	70.7	1.57
06:15	2.5	77.9	1.48	3.2	81.7	1.46	3.6	80.4	1.16
06:20	2.6	75.3	1.73	3.1	71.3	1.74	3.4	59.5	1.26
06:25	2.9	89.1	1.88	3.2	81.0	1.77	3.7	81.1	1.26
06:30	2.2	72.4	2.27	2.9	72.6	2.19	2.8	76.4	1.81
06:35	1.9	96.3	2.49	2.4	93.4	2.35	3.1	86.2	1.93
06:40	2.0	37.9	1.40	2.5	56.6	.69	2.7	84.4	.37
06:45	2.0	217.9	.41	1.5	158.3	-.07	1.3	112.6	-.41
06:50	1.9	173.8	1.44	1.7	146.0	1.03	1.7	128.4	.61
06:55			-.84			-.53			-.38
07:00			.37						
07:05	3.2	71.7	2.10	3.5	73.3	2.17	3.7	78.4	2.16
07:10	2.2	41.2	1.81	2.4	67.1	1.55	2.8	81.3	1.50
07:15	1.0	63.1	-.31	1.5	69.9	-.21	2.1	74.6	-.02
07:20	1.4	39.6	-.16	1.8	49.7	-.06	1.9	61.9	-.18
07:25	1.8	97.3	.77	2.2	111.7	.69	2.5	109.7	.53
07:30	2.0	71.5	.38	2.2	79.3	.34	2.6	78.4	.30
07:35	2.1	83.5	.14	2.4	84.6	.13	2.8	86.0	.06
07:40	2.3	77.3	.08	2.7	80.4	.07	3.1	81.7	.01
07:45	1.4	118.5	.23	1.4	116.8	.24	1.7	115.6	.21
07:50	2.6	85.4	.15	2.9	87.8	.22	3.2	87.5	.18
07:55	3.1	79.7	-.44	3.6	81.7	-.50	3.9	83.5	-.55
08:00	2.0	85.2	-.09	2.5	91.1	-.19	3.0	92.1	-.24
08:05	2.2	76.5	.15	2.6	78.0	.13	2.7	81.2	.03
08:10	2.4	80.6	-.04	2.8	80.6	-.06	3.3	80.8	-.04
08:15	2.3	73.1	.06	2.8	75.9	.12	3.1	78.4	.10
08:20	2.4	62.7	.32	2.8	68.7	.41	3.1	74.0	.35
08:25	2.1	65.8	.89	2.5	69.3	.88	3.1	74.7	.83
08:30	2.4	61.1	1.02	2.7	66.8	1.02	3.1	70.3	.98
08:35	2.2	59.9	.91	2.6	71.1	.90	2.9	77.5	.85
08:40	2.2	56.4	.57	2.4	62.0	.57	2.7	68.0	.54
08:45	2.3	53.3	.44	2.6	59.9	.47	2.8	66.5	.46
08:50	2.4	53.5	.37	2.6	59.1	.39	3.0	67.9	.41

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
08:55	2.2	51.0	.23	2.4	64.7	.20	2.6	75.3	.31
09:00	2.0	34.6	.22	2.0	39.8	.07	2.2	53.1	.04
09:05	2.3	49.4	.86	2.7	44.9	.68	2.4	50.2	-.14
09:10	2.1	52.7	.90	2.3	58.2	.85	1.9	45.5	.48
09:15	1.8	48.9	.85	1.9	51.6	.71	2.1	57.8	.56
09:20	1.9	44.1	.58	2.1	49.8	.53	2.2	57.7	.49
09:25	1.8	54.7	.49	2.0	61.9	.50	2.0	63.3	.40
09:30	2.3	52.3	.25	2.3	59.2	.29	2.5	57.0	.19
09:35	2.4	53.4	.05	2.4	60.2	.09	2.3	56.0	.02
09:40	2.3	69.7	.32	2.7	78.3	.31	3.0	80.6	.25
09:45	1.9	75.8	.83	2.4	81.9	.79	2.6	81.1	.74
09:50	2.0	64.5	.70	2.2	75.6	.64	2.4	83.4	.65
09:55	2.4	57.3	.66	2.7	67.5	.60	2.8	70.0	.55
10:00	3.4	55.0	.48	3.3	56.3	.44	3.2	58.3	.36
10:05	3.7	56.3	.17	3.8	59.3	.23	3.8	61.0	.23
10:10	2.8	48.0	-.17	3.0	54.4	-.16	3.3	59.4	-.16
10:15	2.2	27.8	.57	2.0	34.6	.51	2.3	46.1	.51
10:20	2.4	50.5	.95	2.7	54.1	1.01	2.9	58.3	1.05
10:25	2.9	62.3	.96	3.0	66.8	1.02	3.2	68.5	1.01
10:30	1.9	2.4	.05	2.1	9.0	-.20	2.4	16.0	-.34
10:35	2.5	323.5	.51	3.0	350.0	-.18	3.4	.7	-.14
10:40	2.5	16.8	.96	2.5	20.7	1.07	2.3	26.0	1.11
10:45	2.5	42.6	.78	2.7	42.2	.77	2.9	45.0	.87
10:50	2.4	44.6	.92	2.9	44.3	.90	3.4	46.6	.82
10:55	3.0	14.9	.60	3.1	14.4	.56	3.0	14.0	.41
11:00	2.7	26.7	.45	2.8	28.5	.55	2.6	29.1	.58
11:05	2.6	21.5	.53	2.8	25.0	.52	3.0	22.3	.30
11:10	3.0	15.5	.49	3.1	20.9	.55	3.1	13.9	.27
11:15	3.2	20.6	1.14	3.2	22.4	1.13	3.0	15.5	1.03
11:20	3.3	25.2	1.29	3.2	27.9	1.26	2.8	24.0	.87
11:25	3.1	28.8	1.02	3.1	30.7	1.02	3.1	28.8	.83
11:30	2.7	30.5	1.01	2.7	30.3	.89	3.0	40.1	.58
11:35	3.5	27.7	1.66	3.4	29.6	1.69	3.3	23.0	1.59
11:40	3.0	28.2	1.85	3.1	29.1	1.90	3.2	30.4	1.82
11:45	3.0	34.8	1.75	3.1	35.1	1.77	3.2	35.1	1.68
11:50	2.6	34.9	1.84	2.7	35.0	1.91	2.8	36.4	1.84
11:55	2.9	16.8	2.10	3.1	19.6	2.11	3.0	26.9	2.00
12:00	2.8	18.8	2.65	2.7	24.9	2.49	2.6	25.0	1.97
12:05	3.1	28.9	2.55	3.1	30.4	2.58	3.2	32.8	2.51
12:10	3.3	29.0	2.52	3.3	31.6	2.58	3.3	31.7	2.23
12:15	3.0	37.7	2.76	3.2	40.9	2.68	3.2	39.0	2.40
12:20			-.56			-.37			-.25
12:25			-.51			-.28			-.22
12:30	3.0	59.5	.10	3.2	65.3	-.05	3.1	65.4	.17
12:35	2.4	71.7	.13	2.5	66.4	.15	2.9	57.3	.15
12:40	3.4	338.5	.33	3.1	347.0	-.23	2.3	356.5	-.45
12:45	1.6	3.5	1.36	2.7	354.1	.26	2.0	24.7	-.03
12:50	1.7	23.9	1.28	2.5	23.6	.60	2.7	30.1	.41
12:55	2.3	22.9	1.12	2.5	4.3	.81	2.4	22.6	.63
13:00	1.9	27.4	1.95	2.1	13.9	1.97	2.6	15.8	1.63
13:05	1.5	40.3	1.78	1.5	353.5	1.02	1.9	358.1	.53
13:10	1.0	5.5	1.26	1.0	335.2	.46	1.6	69.4	-.06
13:15	1.5	8.3	.91	1.8	38.0	.56	1.8	64.3	.91
13:20	1.8	58.0	1.33	1.9	49.8	1.33	2.2	48.2	1.53
13:25	1.5	54.3	1.20	1.7	64.3	1.14	1.9	79.1	1.26
13:30	1.4	17.9	.74	2.0	24.0	-.24	2.1	49.4	.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
13:35	2.0	29.1	1.67	1.9	9.4	1.37	1.8	5.8	.84
13:40	1.8	33.7	1.87	1.9	40.7	1.82	2.1	33.3	1.35
13:45	1.2	35.9	1.61	1.1	58.7	1.54	1.0	8.1	1.18
13:50	1.3	23.9	.85	1.4	24.8	.79	1.4	.7	.72
13:55	1.3	36.2	.90	1.5	44.1	.94	1.4	49.1	.95
14:00	1.3	3.2	.52	1.3	10.8	.46	1.6	22.1	.43
14:05	1.2	12.7	.44	1.2	26.4	.49	1.3	33.3	.53
14:10	1.4	24.8	.40	1.2	27.8	.40	1.1	35.9	.41
14:15	1.1	40.4	.64	1.1	43.4	.64	1.2	39.8	.65
14:20	1.2	25.3	.89	1.3	29.6	.96	1.2	36.3	.94
14:25	1.2	29.2	1.25	1.0	36.2	1.32	.8	40.4	1.39
14:30	1.8	33.9	1.55	1.6	34.8	1.59	1.7	36.3	1.47
14:35	1.4	19.8	.99	1.5	23.6	.95	1.6	28.0	.96
14:40	1.1	15.5	.69	1.1	10.1	.67	1.1	10.3	.66
14:45	.9	26.4	.44	.9	35.8	.50	1.0	37.9	.52
14:50	1.0	13.7	.35	1.1	16.7	.35	1.3	25.0	.33
14:55	.9	13.0	.12	1.0	16.0	.24	1.1	23.5	.30
15:00	.5	24.9	.13	.6	43.9	.16	.7	30.1	.19
15:05	1.0	12.2	.15	1.1	13.8	.18	1.2	14.3	.16
15:10	.9	.2	-.01	1.0	353.3	.06	1.0	352.7	.13
15:15	1.2	358.1	.10	1.0	2.9	.09	1.0	13.5	.04
15:20	.8	4.5	.19	.8	17.5	.23	.9	19.6	.29
15:25	.9	340.0	.04	.9	343.3	.11	1.0	351.9	.08
15:30	1.2	357.3	-.02	1.3	.9	.06	1.5	3.9	.05
15:35	.6	40.2	.07	.6	25.9	.07	.6	17.4	.06
15:40	.7	31.8	.05	.8	39.0	.17	.8	50.0	.20
15:45	.8	9.2	.42	.8	14.8	.41	.7	10.2	.29
15:50	.4	16.2	.34	.3	288.7	.34	.4	304.7	.38
15:55	.4	206.3	.33	.3	243.7	.43	.3	310.5	.39
16:00	.7	142.4	-.32	.7	133.6	-.24	.7	114.5	-.33
16:05	1.4	161.5	-.07	1.5	157.5	-.10	1.5	155.1	-.13
16:10	1.2	164.6	-.07	1.4	163.3	.01	1.4	157.8	.05
16:15	1.5	124.3	.00	1.5	125.7	.00	1.5	129.2	-.03
16:20	1.4	129.6	.01	1.4	126.4	.11	1.5	127.5	.11
16:25	.8	153.5	.06	.8	146.8	.15	.9	140.7	.25
16:30	.8	167.9	.04	.8	148.8	.06	.7	135.9	.07
16:35	.4	133.6	-.08	.3	87.2	-.07	.3	7.0	-.08
16:40	.6	231.8	-.30	.6	235.8	-.33	.6	253.9	-.32
16:45	1.0	231.4	.08	1.0	233.9	.20	1.0	236.6	.23
16:50	.5	229.8	.08	.3	196.6	.17	.3	168.4	.14
16:55	.7	229.5	-.38	.8	238.9	-.41	.8	240.9	-.32
17:00	.5	230.1	-.32	.6	212.2	-.29	.6	218.5	-.23
17:05	1.0	288.4	-.12	1.1	284.2	-.11	1.0	279.1	-.09
17:10	.5	291.3	.26	.6	288.8	.23	.7	275.2	.20
17:15	.4	289.9	.10	.4	295.7	.14	.5	287.9	.19
17:20	.6	284.7	.29	.6	291.8	.33	.7	290.6	.29
17:25	.4	349.0	.19	.4	325.9	.17	.3	300.7	.13
17:30	.3	345.2	.33	.3	288.8	.45	.4	241.6	.37
17:35	.8	194.7	1.04	.9	200.2	1.12	.9	196.4	1.17
17:40	1.3	161.8	1.90	1.2	156.5	1.99	1.1	152.9	1.98
17:45	.8	172.1	1.52	.9	167.5	1.50	.8	177.5	1.53
17:50	.9	176.0	.91	.9	185.0	.94	1.0	189.0	.94
17:55	.9	179.7	.52	.9	185.4	.50	.9	189.4	.51
18:00	.8	191.5	.18	.8	195.8	.15	.9	193.9	.14
18:05	.6	200.6	-.06	.7	205.1	.04	.9	206.4	.06
18:10	.6	199.4	-.25	.6	222.1	-.18	.7	224.8	-.12

	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	.5	207.8	.48	.6	229.2	.46	.7	220.8	.47
18:20	.4	196.4	.65	.5	200.1	.57	.6	203.5	.70
18:25	.3	159.2	.37	.3	99.3	.41	.3	209.5	.50
18:30	.3	139.2	.43	.3	190.3	.32	.3	216.8	.31
18:35	.5	165.0	.41	.6	172.5	.47	.7	172.8	.46
18:40	.7	142.0	.12	.8	157.4	.19	.9	166.5	.28
18:45	.7	182.5	-.21	.7	195.6	-.19	.7	194.6	-.12
18:50	.7	222.9	.00	.7	217.8	-.03	.8	218.7	.00
18:55	.3	233.7	-.08	.5	230.6	.01	.5	230.4	.11
19:00	.3	143.3	.11	.4	171.1	.14	.5	199.3	.14
19:05	.3	228.0	.28	.3	190.8	.25	.4	172.3	.36
19:10	.6	88.2	.07	.4	109.9	.14	.5	122.1	.18
19:15	1.0	64.0	.03	.9	79.0	.08	1.5	83.6	.08
19:20	.9	42.8	.01	.7	55.9	.02	1.2	76.9	.05
19:25	.6	354.0	-.02	.5	1.7	-.02	.5	10.0	-.02
19:30	.9	21.0	-.05	.8	18.1	-.01	.8	15.8	.04
19:35	.4	324.6	-.03	.4	312.7	.02	.4	290.2	.07
19:40	.7	213.7	.04	.6	212.8	.13	.9	211.2	.15
19:45	.7	258.7	.08	.7	248.0	.15	.6	229.3	.26
19:50	.5	238.5	.11	.6	211.5	.07	.8	213.3	.22
19:55	.8	329.5	.06	.8	326.0	.10	.9	335.9	.15
20:00	.8	54.0	.10	.8	65.9	.12	.9	77.7	.15
20:05	1.2	51.5	.01	1.2	56.7	.03	1.2	61.5	.05
20:10	1.3	66.6	.03	1.3	67.5	.04	1.4	71.9	.05
20:15	1.0	83.8	-.08	1.0	83.7	-.06	1.0	90.8	-.06
20:20	1.1	96.7	-.13	1.1	102.1	-.12	1.2	107.5	-.09
20:25	1.4	94.9	-.16	1.4	97.9	-.13	1.4	98.2	-.13
20:30	1.4	105.2	-.11	1.4	106.3	-.08	1.4	107.7	-.06
20:35	1.5	109.9	-.14	1.5	113.9	-.12	1.5	113.4	-.08
20:40	1.3	115.3	.00	1.3	115.3	.03	1.3	112.2	.04
20:45	1.0	103.2	.00	1.0	108.4	.00	1.0	106.1	.01
20:50	.7	131.3	-.03	.7	141.4	.00	.7	154.7	.00
20:55	.8	145.7	-.05	.8	143.9	.03	.9	152.0	.03
21:00	.8	183.7	.17	.6	177.9	.00	.9	206.8	.01
21:05	.6	206.0	.00	.9	226.5	.01	1.2	239.9	.04
21:10	.3	154.1	.01	.5	186.1	.02	.6	207.0	.02
21:15	.6	130.5	.06	.7	144.2	.00	1.1	134.7	-.06
21:20	.8	139.3	.19	.8	177.2	.15	.9	177.3	.14
21:25	.8	175.7	.34	.5	233.5	.29	.7	262.9	
21:30	.4	166.2	.22	.6	193.3	.37	1.1	168.9	.54
21:35	.5	214.0	.11	.5	146.6	.41	1.1	154.3	
21:40	.5	135.8	.33	1.0	153.2	.55	1.0	180.7	
21:45	.3	139.0	.25	.9	150.0	.02	.8	160.6	.01
21:50	.5	182.1	.24	1.2	171.3	.10	1.3	160.2	.07
21:55	.9	215.7	-.13	.8	196.2	.25	1.0	193.0	.29
22:00	.9	224.7	.02	1.1	224.6	.14	1.0	205.7	.16
22:05	1.4	252.2	.10	1.5	254.1	.06	1.4	236.3	.01
22:10	1.8	263.8	.19	2.0	260.1	.22	1.9	234.7	-.15
22:15	1.5	265.5	.08	1.9	264.4	.17	1.9	265.3	.19
22:20	1.3	267.6	.01	1.6	265.2	.15	1.9	261.4	.19
22:25	1.2	264.2	.07	1.7	260.1	.13	2.1	250.5	.08
22:30	1.0	271.8	.16	1.6	266.2	.20	1.9	262.1	.17
22:35	.7	281.3	.20	1.1	276.8	.33	1.1	258.1	
22:40	1.0	283.0	.07	1.1	282.6	.24	1.4	276.4	.12
22:45	1.1	281.2	.23	1.5	268.5	.23	1.7	268.2	
22:50	1.1	252.4	.18	1.4	262.5	.30	1.7	259.3	.22



## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/5/2022

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	.7	169.1	.58	1.1	126.5	.69	1.6	119.7	.79
00:05									
00:10									
00:15			.20			-.24			
00:20	1.4	156.2	4.23	1.4	166.2	6.33			5.21
00:25									
00:30									
00:35	1.1	170.6	1.78	1.0	165.3	1.82	1.3	154.4	1.87
00:40	1.3	187.8	1.92	1.3	177.0	1.85	1.4	175.5	1.67
00:45			.25			1.37			1.67
00:50	.9	197.6	.13	.8	192.9	.29			.12
00:55	.7	218.6	.11	.8	210.5	.04	1.7	155.7	.08
01:00	.7	204.4	.21	1.0	116.9	.16			.43
01:05	1.0	197.6	.03	1.1	187.3	-.06	.8	190.0	.01
01:10	.7	216.7	.04			.00			-.03
01:15	1.0	252.5	-.12	1.0	251.5	-.15	1.4	230.6	.00
01:20	1.9	223.5	.63	1.7	215.4	.66	1.6	205.9	.54
01:25	1.7	229.4	2.13	1.7	225.4	2.26	1.7	215.2	2.18
01:30	1.8	232.2	.15	1.7	240.8	.15	1.5	234.6	.19
01:35	1.0	263.3	2.75	1.3	262.7	2.90	1.5	252.8	2.91
01:40	1.0	305.2	2.22	1.0	292.1	2.24	1.1	288.0	2.27
01:45	1.0	309.0	1.34	.9	308.1	1.27	.8	295.3	1.19
01:50	.9	324.7	.63	.8	314.2	.62	1.2	307.4	.69
01:55	1.2	346.0	.08			-.03			.11
02:00	1.7	354.3	.60			.10			-.06
02:05	1.1	329.9	.01	1.2	343.0	.06			.08
02:10	1.2	331.7	.08	1.0	346.4	.09	.9	354.9	.08
02:15	1.4	336.0	-.01	1.3	342.0	.09	1.0	335.0	-.20
02:20	1.4	355.8	.23	1.3	341.9	.18	1.6	344.4	-.13
02:25	.9	2.9	.15	1.0	8.4	.25	1.1	355.6	.27
02:30	1.0	1.2	.04	1.1	5.4	.06	1.0	6.5	.05
02:35	1.1	23.1	-.09			-.02			
02:40	1.2	55.3	.00	1.1	65.7	-.01	.9	68.4	-.03
02:45	1.4	81.3	-.47	1.2	78.5	-.35	.9	74.3	-.22
02:50	2.0	66.1	-.22	1.7	76.5	-.38	2.0	71.3	-.27
02:55	1.6	81.1	-.14	1.6	87.0	-.03	1.9	78.3	-.03
03:00	1.8	65.6	.36	1.8	77.6	.30	1.7	82.1	.19
03:05	1.5	60.8	.59	1.7	58.6	.77	2.4	69.6	.85
03:10	2.3	58.7	.79	2.3	61.1	.82	2.3	49.5	.80
03:15	2.8	61.8	.53	2.8	67.5	.52	2.6	75.0	.51
03:20	3.2	54.7	.28	3.0	59.5	.26	2.7	68.3	.26
03:25	3.6	62.7	.29	3.3	69.8	.26	2.9	77.7	.23
03:30	3.5	64.5	.22	3.0	72.3	.16	2.5	80.0	.10
03:35	3.7	70.3	.13	3.3	75.7	.14	3.0	80.1	.17
03:40	3.4	79.9	.36	3.0	83.0	.41	2.8	86.5	.46
03:45	3.2	78.4	1.36	2.9	85.2	1.54	2.8	90.6	1.60
03:50	3.3	81.4	.74	3.2	86.1	.70	3.2	90.3	.74
03:55	3.1	92.3	2.00	3.1	94.9	2.10	3.2	98.5	2.22
04:00	3.5	78.3	3.35	3.9	76.0	3.26	3.5	77.7	3.10
04:05	1.8	70.2	.93	2.5	71.8	.86	2.8	76.9	.96
04:10	1.9	65.4	-.11	2.3	68.3	.01	2.8	74.6	.05

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
04:15			.24			.21			.42
04:20	2.9	59.6	.10	3.9	65.1	.11			.08
04:25			.13			-.06			-.04
04:30	1.8	41.6	.24	2.1	47.2	.04	2.8	57.3	.07
04:35	1.9	50.6	-.07	2.1	55.8	.10	2.8	56.5	.12
04:40	1.7	52.4	.01	2.0	55.6	.17	2.8	50.6	-.13
04:45	2.1	51.3	-.09	2.6	59.7	.06	3.3	57.8	-.05
04:50	2.4	50.5	-.01	2.7	51.1	.01	3.0	57.5	-.02
04:55	3.1	57.7	.00	3.9	61.2	.06	4.9	61.5	-.15
05:00	4.2	69.7	.59	4.4	68.1	.65	4.7	75.9	.44
05:05	3.9	61.4	.79	4.1	60.6	.53	4.5	70.1	.11
05:10	3.7	57.9	.80	3.8	65.8	.20	4.2	76.8	.36
05:15	3.5	63.4	.61	4.0	74.6	.59	4.5	76.1	.77
05:20	3.4	63.9	.49	3.8	68.9	.49	4.3	72.6	.77
05:25	3.9	70.1	.38	4.2	72.6	.21	4.4	74.8	.35
05:30	3.8	70.3	.50	4.3	74.9	.52	4.9	82.2	.69
05:35	3.8	79.1	.96	4.1	86.3	.82	4.7	88.2	1.11
05:40	4.6	82.8	1.28	5.1	83.8	1.32	5.2	86.3	1.31
05:45	4.7	78.0	1.62	4.9	84.7	1.60	5.0	92.1	1.63
05:50	4.5	81.1	1.20	4.6	86.7	1.27	5.1	93.6	1.31
05:55	4.1	81.7	.68	4.7	88.5	.75	5.1	91.4	.87
06:00	3.6	70.0	1.27	4.2	79.4	1.11	4.8	86.9	1.42
06:05	3.9	65.4	1.31	4.1	71.1	1.32	4.4	80.9	1.13
06:10	3.5	68.0	1.10	4.0	67.8	.89	4.6	78.9	.96
06:15	4.1	78.2	.97	4.4	81.9	1.10	4.8	85.8	1.39
06:20	3.8	72.0	.53	4.2	86.6	.48	4.4	93.8	.82
06:25	3.7	88.0	1.15	4.1	95.4	1.14	5.0	100.1	1.43
06:30	2.8	92.6	1.14	3.5	96.2	1.04	4.7	103.9	1.55
06:35	3.6	88.7	1.58	4.3	96.3	1.29	5.4	97.9	1.30
06:40	2.8	95.1	.03	3.3	96.1	.00	3.8	97.4	.21
06:45	1.5	119.8	-.34	1.9	120.9	-.24	2.2	115.3	-.20
06:50	1.7	100.3	.45	2.7	96.1	.28	2.7	102.1	.31
06:55			-.12			-.29			-.57
07:00									
07:05	4.3	78.0	2.21	4.3	82.8	2.16	4.8	87.0	2.12
07:10	3.3	98.6	1.00	4.3	92.1	.89	5.3	88.9	1.00
07:15	2.8	75.3	.05	3.3	71.9	-.27	3.2	78.0	-.30
07:20	1.9	77.1	-.22	2.5	91.7	-.12	2.8	92.5	-.09
07:25	2.8	99.6	.23	3.1	96.7	.11	3.3	96.5	.13
07:30	2.8	82.8	.30	3.2	85.6	.25	3.9	86.9	.17
07:35	3.2	86.5	-.04	3.8	87.9	-.11	4.4	89.0	-.15
07:40	3.5	84.0	-.01	3.8	85.1	-.07	4.1	87.4	-.10
07:45	1.9	115.4	.08	2.3	113.7	-.18	2.7	106.0	-.31
07:50	3.5	89.1	.17	4.0	90.3	.16	4.3	91.8	.10
07:55	4.4	87.5	-.61	4.7	88.3	-.64	5.2	90.1	-.76
08:00	3.5	93.3	-.31	4.0	94.1	-.36	4.0	95.0	-.53
08:05	2.9	86.0	-.22	3.2	84.4	-.46	3.9	86.0	-.31
08:10	3.6	81.6	-.01	3.9	82.2	-.04	4.3	83.3	-.02
08:15	3.4	80.8	.10	3.8	82.1	.08	4.1	84.1	.07
08:20	3.4	78.7	.30	3.9	79.9	.33	4.2	82.0	.29
08:25	3.4	77.6	.79	3.6	79.6	.68	3.5	81.9	.48
08:30	3.3	74.3	.91	3.6	78.6	.87	3.7	79.8	.77
08:35	3.5	80.4	.82	3.6	81.1	.75	3.4	81.9	.51
08:40	3.2	75.5	.51	3.5	79.6	.45	3.7	81.2	.21
08:45	3.2	73.1	.39	3.6	75.6	.21	4.1	76.4	.03
08:50	3.1	73.2	.38	3.5	75.0	.30	3.9	79.9	.12

	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	2.8	77.0	.35	3.2	77.6	.15	3.6	78.6	.05
09:00	2.8	61.7	-.07	2.8	67.0	-.21	3.1	76.2	-.36
09:05	2.6	64.3	-.15	2.8	76.4	.00	3.0	78.7	.07
09:10	2.6	65.3	.24	2.8	68.0	-.05	3.1	68.8	-.11
09:15	2.6	59.8	.18	2.7	59.7	-.07	2.7	63.8	-.18
09:20	2.3	54.7	.24	2.5	69.5	-.14	2.7	84.0	-.04
09:25	2.1	73.3	-.18	2.3	82.5	-.29	2.3	82.8	-.04
09:30	2.9	57.5	-.11	3.1	68.8	-.43	3.1	77.6	-.35
09:35	2.4	51.1	-.43	2.7	68.7	-.83	3.2	78.3	-.57
09:40	3.3	87.5	.07	3.4	88.5	.01	3.2	81.4	.09
09:45	2.6	76.6	.34	2.6	83.6	.11	2.6	85.9	.16
09:50	2.8	86.3	.54	2.8	85.0	.38	2.9	83.5	.39
09:55	2.8	69.9	.38	2.9	68.9	-.07	3.2	81.4	-.10
10:00	3.1	58.9	.02	3.2	62.6	-.11	3.4	69.6	-.05
10:05	3.8	62.0	.11	4.0	61.8	-.11	4.1	63.3	-.50
10:10	3.6	63.3	-.24	3.8	64.1	-.30	3.9	62.9	-.38
10:15	2.5	58.3	.50	2.6	60.5	.30	2.5	60.4	.24
10:20	2.9	62.5	1.01	2.9	67.3	.96	3.1	72.0	.85
10:25	3.4	68.6	.98	3.6	70.3	.82	3.8	76.1	1.00
10:30	2.6	20.4	-.79	2.2	36.6	-.93	2.1	52.9	-.77
10:35	2.9	350.2	-.08	2.3	349.6	-.30	1.8	354.6	-.64
10:40	2.1	32.7	1.09	2.0	36.4	1.04	2.0	33.0	.97
10:45	3.1	48.4	.89	2.9	46.5	.91	2.7	43.9	.86
10:50	3.1	49.6	.74	2.6	54.3	.62	2.2	65.3	.49
10:55	2.9	18.3	.27	2.3	25.2	.07	2.1	32.8	.26
11:00	2.5	37.3	.47	2.5	41.7	.50	2.4	46.7	.50
11:05	2.6	30.1	.04	2.7	42.9	.18	2.4	46.9	.22
11:10	3.2	19.9	.03	3.4	30.6	-.05	3.1	34.6	.10
11:15	3.1	5.9	.35	2.8	37.0	.04	3.0	44.5	.08
11:20	2.8	30.1	.48	3.0	38.7	.29	3.1	44.9	.17
11:25	3.0	33.6	.57	3.3	36.6	.21	3.4	30.2	.01
11:30	3.0	29.3	.21	3.2	27.6	-.12	3.0	34.1	-.25
11:35	3.5	13.6	1.39	3.2	10.2	.81	3.0	17.0	.36
11:40	3.1	25.3	1.73	2.5	19.1	1.33	2.9	30.5	1.15
11:45	3.3	28.0	1.50	3.5	20.9	.93	3.4	24.3	.57
11:50	2.9	44.2	1.62	3.3	51.1	1.32	3.2	46.6	.98
11:55	2.8	32.4	1.60	2.6	19.2	.99	2.9	32.5	.82
12:00	3.2	34.8	.83	3.2	26.1	.33	2.7	27.3	.38
12:05	3.5	20.6	2.43	3.7	16.0	2.31	4.2	14.4	2.13
12:10	3.0	15.8	1.75	2.2	22.2	1.50	2.9	33.0	1.66
12:15	2.9	32.8	2.13	3.4	42.3	1.73	3.7	42.6	1.81
12:20			-.21			-.14			.03
12:25			-.27			-.35			-.20
12:30	3.4	64.2	.37	3.7	71.3	.38	3.9	77.4	.71
12:35	3.2	53.6	.28	3.2	50.4	.37	2.9	58.9	.72
12:40	2.1	27.2	-.19	2.3	33.4	-.15	2.6	39.0	-.20
12:45	2.1	44.6	-.20	2.5	52.3	.06	2.5	49.3	.06
12:50	2.9	38.8	.46	2.6	50.1	.73	2.5	50.5	.97
12:55	2.4	32.8	.70	2.2	58.5	.95	3.1	73.3	1.23
13:00	2.8	20.2	1.13	2.3	48.7	1.17	2.2	58.2	1.41
13:05	2.0	23.8	-.02	2.1	50.5	-.06	2.2	66.5	.28
13:10	1.8	89.6	-.09	1.7	88.1	-.03	1.8	90.5	.16
13:15	2.0	57.5	.79	2.2	57.0	1.01	1.9	62.1	.78
13:20	2.1	62.4	1.74	1.9	58.9	1.66	2.0	27.8	.92
13:25	2.0	78.3	1.20	2.2	80.9	1.16	2.4	75.1	.97
13:30	2.0	67.0	.21	1.8	69.9	.66	2.1	54.4	.64

	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	5.1	.46	2.4	1.3	.46	1.8	9.7	.15
13:40	2.7	12.3	.69	2.3	32.7	-.30	2.0	56.4	-.40
13:45	1.6	13.8	.85	1.5	.1	.41	1.4	26.8	-.09
13:50	1.9	9.0	.30	1.8	27.5	-.13	1.6	49.0	-.14
13:55	1.3	42.7	.96	1.4	36.4	.90	1.3	27.2	.77
14:00	1.7	26.6	.57	1.7	25.9	.50	1.8	12.2	.41
14:05	1.3	40.1	.58	1.2	43.8	.51	1.1	44.5	.58
14:10	1.1	44.2	.46	.9	50.3	.37	.8	45.1	.39
14:15	1.1	41.9	.67	1.2	40.7	.63	1.6	54.8	.66
14:20	1.1	54.9	.95	.8	65.0	1.01	.5	45.5	1.01
14:25	.7	45.3	1.48	.7	60.1	1.54	.8	110.7	1.56
14:30	1.6	41.6	1.40	1.6	57.6	1.38	1.5	69.0	1.30
14:35	1.5	30.6	.94	1.2	43.7	.77	1.6	85.3	.36
14:40	1.0	18.8	.64	.9	24.0	.64	1.1	39.0	.39
14:45	1.0	31.7	.47	1.1	31.6	.44	1.3	39.9	.33
14:50	1.3	24.1	.33	1.2	27.2	.30	1.1	37.0	.31
14:55	1.2	23.2	.28	1.1	19.0	.27	1.2	14.3	.24
15:00	.6	36.7	.24	.6	49.0	.21	.6	72.8	.11
15:05	1.1	23.9	.13	1.0	34.6	.11	1.0	31.8	.12
15:10	1.1	359.1	.19	1.1	8.6	.23	1.2	15.2	.28
15:15	.9	15.4	-.03	.9	10.3	.00	1.2	3.3	.02
15:20	.9	14.0	.27	1.1	9.0	.30	1.1	357.4	.31
15:25	1.0	355.3	.11	1.1	1.0	.17	1.2	.7	.23
15:30	1.5	6.2	.05	1.4	.4	.07	1.4	1.1	.13
15:35	.6	13.8	.00	.7	18.3	.00	.8	24.0	.01
15:40	1.0	59.3	.20	1.1	59.7	.13	1.1	60.7	.03
15:45	.7	12.8	.24	.6	23.8	.24	.6	48.2	.26
15:50	.4	321.6	.39	.4	317.6	.34	.4	249.2	.34
15:55	.4	327.0	.37	.4	133.8	.34	.5	200.5	.36
16:00	.7	98.1	-.35	.7	90.6	-.29	.7	88.1	-.26
16:05	1.5	153.6	-.11	1.5	154.9	-.12	1.4	157.1	-.12
16:10	1.3	156.4	.11	1.3	155.2	.15	1.3	157.9	.13
16:15	1.5	131.7	-.06	1.6	132.2	-.08	1.6	136.2	-.14
16:20	1.7	127.8	.16	1.7	131.2	.17	1.7	133.0	.15
16:25	1.1	144.9	.34	1.2	142.8	.33	1.3	140.4	.24
16:30	.7	141.3	.07	.8	142.9	.06	.9	149.2	.04
16:35	.3	240.9	-.13	.4	148.6	-.18	.6	126.1	-.09
16:40	.7	242.1	-.27	.9	213.7	-.24	.8	185.0	-.29
16:45	.9	231.8	.30	.9	224.3	.36	.8	220.7	.37
16:50	.4	142.5	.09	.4	129.2	-.02	.5	164.5	-.07
16:55	.9	249.3	-.27	.7	252.5	-.27	.5	250.1	-.22
17:00	.6	228.2	-.07	.6	231.5	.03	.6	229.4	.01
17:05	.9	270.8	-.13	.8	268.4	-.09	.8	258.4	-.08
17:10	.7	266.4	.23	.6	275.0	.19	.5	280.1	.09
17:15	.6	283.7	.17	.6	281.6	.13	.6	275.4	.11
17:20	.7	292.0	.26	.6	274.3	.28	.5	271.9	.28
17:25	.3	304.9	.17	.3	255.3	.14	.4	228.6	.09
17:30	.4	183.0	.46	.4	185.0	.60	.5	218.6	.39
17:35	.9	203.6	1.39	.9	205.9	1.54	.7	197.8	1.30
17:40	.9	155.4	1.92	.9	153.5	2.03	.7	152.9	2.03
17:45	.9	180.1	1.52	.9	191.9	1.54	.9	194.1	1.56
17:50	1.1	192.1	.98	1.1	189.7	.96	1.1	194.3	.97
17:55	1.0	194.5	.52	1.1	196.1	.56	1.1	191.0	.56
18:00	1.0	195.0	.16	1.1	196.1	.19	1.0	195.5	.27
18:05	1.0	210.6	.07	1.1	205.2	.11	1.1	203.5	.10
18:10	.9	223.4	-.07	1.0	223.5	-.06	1.0	224.4	-.04

	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	.9	233.9	.36	1.0	231.6	.32	1.4	239.6	.49
18:20	.8	221.6	.68	.8	250.4	.82	.9	247.6	.91
18:25	.4	230.1	.63	.5	240.3	.67	.6	239.1	.74
18:30	.4	183.8	.57	.6	195.3	.66	.6	199.0	.61
18:35	.8	178.4	.54	.9	187.8	.57	.9	188.6	.61
18:40	1.0	172.5	.31	1.0	178.7	.32	1.0	179.7	.35
18:45	.8	193.8	-.10	.9	197.9	-.08	1.0	193.2	.01
18:50	.9	220.3	.00	1.0	215.4	.11	1.1	210.6	.17
18:55	.8	230.1	.12	.8	225.6	.30	1.0	226.6	.49
19:00	.7	202.0	.24	1.0	213.1	.33	.9	225.2	.33
19:05	.7	144.9	.50	.8	151.8	.63	.8	189.1	.65
19:10	.7	120.9	.23	1.0	111.9	.32	1.7	108.5	.40
19:15	1.8	84.9	.13	2.2	95.0	.13			.16
19:20	1.6	75.8	.04	1.2	94.7	.08			.15
19:25	.5	13.7	.01	.7	349.4	.01	1.1	253.7	.15
19:30	.9	9.2	.05	.8	4.3	.02	1.0	19.0	.04
19:35	.5	261.1	.11	.6	232.3	.18	.7	212.1	.18
19:40	1.1	203.3	.17	1.4	212.4	.22	1.8	211.1	.17
19:45	.9	196.6	.51	1.2	173.8	.50			.64
19:50	1.2	229.8	.26	1.8	226.1	.33	2.7	230.2	.25
19:55	1.3	324.6	.15	1.7	272.2	.20	2.2	257.2	.18
20:00	1.2	79.6	.18	1.6	87.2	.21	1.7	74.7	.24
20:05	1.4	71.4	.08	1.6	83.6	.10			.10
20:10	1.5	93.7	.08	.8	174.1	.10	1.2	224.3	.11
20:15	1.1	100.5	-.05	1.1	113.1	-.06	.9	131.2	-.04
20:20	1.2	119.0	-.06	1.2	141.7	-.06	1.3	149.5	-.06
20:25	1.4	100.8	-.13	1.3	104.5	-.16	1.3	121.7	-.17
20:30	1.4	110.7	-.05	1.4	117.1	-.07	1.2	126.8	-.06
20:35	1.5	111.6	-.06	1.4	112.6	-.05	.9	126.3	-.04
20:40	1.4	109.9	.03	1.5	102.1	.04	1.3	108.8	.07
20:45	1.0	105.7	.02	1.2	115.9	.02	1.5	143.9	.03
20:50	.8	184.9	-.01	1.2	210.3	-.01	1.6	214.7	-.03
20:55	1.0	168.3	.11	1.2	188.7	.02	2.0	209.5	
21:00	1.6	223.1	.02	1.8	227.1	.03	1.8	219.2	-.09
21:05	1.5	236.9	.04	1.7	230.1	.05	2.0	221.9	-.03
21:10	1.0	216.3	.06	1.8	208.6	.03	1.5	193.0	.02
21:15	1.3	139.6	-.08	1.3	156.7	-.06			-.11
21:20	1.2	185.8	.07	1.4	191.8	.24	2.6	203.4	
21:25	.8	251.6							
21:30	1.0	170.0		1.2	189.1				
21:35	1.3	186.8							
21:40	1.3	219.1		2.0	234.5		2.6	226.7	
21:45	.8	183.8	.01	1.1	206.5	.01	.9	179.5	-.06
21:50	1.7	152.1	.06	1.9	161.2	.02	2.4	139.5	-.02
21:55			-.19						
22:00	.9	195.2	.24	1.2	187.9	.08			.22
22:05	1.4	229.2	.14	1.3	208.3	.27	1.4	193.1	.69
22:10	1.3	233.1	-.25	1.3	232.8	-.03	1.4	224.8	.14
22:15	1.7	267.8	.40	1.8	222.8	-.44	1.5	237.0	.05
22:20	1.3	260.5	-.07						
22:25	2.0	252.2	.17						
22:30	2.5	237.0							
22:35									
22:40	1.2	264.4							
22:45	1.7	259.8		1.5	256.4				
22:50	1.8	258.7		2.1	257.1				



## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/5/2022

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	1.5	123.0	.85	2.2	128.0	2.2	160.5	.86	1.7
00:05									
00:10									
00:15									
00:20			6.55						
00:25									
00:30									
00:35	1.3	146.2	1.82	1.4	137.8	1.8	130.7	1.90	1.7
00:40	1.2	179.2	1.53	1.4	166.6	1.3	166.9	1.69	1.7
00:45			2.55					1.49	
00:50			.36					.38	
00:55	2.6	137.9	.35	1.6	123.6	1.3	137.1	.21	
01:00			.49					.62	
01:05	1.0	182.8	-.10	.9	173.6			-.10	
01:10			.05					-.17	
01:15	1.5	217.1	-.35					-.26	
01:20	1.7	197.7	.70	1.9	206.7	2.2	214.3	.78	2.3
01:25	1.7	216.6	2.08	1.7	226.7	1.8	232.5	2.03	2.1
01:30	1.5	225.5	.18					.16	
01:35	1.2	247.0	3.03	1.8	229.5	1.6	241.0	2.36	1.6
01:40	1.3	307.7	2.26	1.0	273.5	1.0	343.4	2.26	.5
01:45	.8	290.9	1.20	.7	300.7	.6	335.2	1.16	.5
01:50	1.0	287.9	.58	1.1	291.2			.75	
01:55			.50						
02:00			.31					.03	
02:05			-.27					-.28	
02:10	.9	.8	.03	.7	340.7	1.6	20.6	.09	
02:15	.9	345.3	-.07	.9	3.0	1.2	10.0	.00	1.3
02:20	1.7	347.1	-.17	1.4	8.4	1.2	15.7	-.16	1.5
02:25	1.2	352.6	.32	1.3	8.7	1.4	16.6	-.03	1.4
02:30			.10					.17	
02:35									
02:40			-.05						
02:45			-.14					-.47	
02:50	1.7	69.7	-.17	1.4	77.9	1.2	75.6	-.02	
02:55	1.6	70.3	-.13	1.5	68.7	1.4	79.8	-.43	1.4
03:00	1.7	82.1	-.12	2.0	89.3	1.7	82.1	-.39	1.4
03:05	3.1	70.4	1.01	4.0	69.7	3.8	63.0	.89	1.9
03:10	2.5	58.1	.72	2.8	63.7	2.1	63.2	.73	1.9
03:15	2.5	76.3	.44	2.2	78.2	1.8	70.1	.42	1.4
03:20	2.5	76.6	.18	2.1	82.6	2.0	86.2	.15	1.4
03:25	2.6	87.5	.16	2.4	91.9	2.1	92.2	.11	1.7
03:30	2.1	88.6	.02	1.8	95.1	1.4	97.9	.00	1.5
03:35	2.9	88.6	.15					.11	
03:40	2.8	90.8	.49	2.6	94.5	3.0	92.7	.48	2.6
03:45	2.9	92.8	1.55	2.8	94.7	2.7	96.3	1.54	2.6
03:50	3.0	93.8	.71	2.8	94.1	2.8	97.7	.62	3.1
03:55	2.8	104.5	2.25	2.8	104.5	2.7	105.8	2.37	2.5
04:00	3.4	81.4	2.96	3.1	84.7	2.7	84.4	2.84	2.9
04:05	3.1	82.8	.97	3.1	87.4	2.5	91.0	.93	2.2
04:10	3.2	79.1	.23	3.3	79.4			.36	

	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								.79	
04:20	2.8	86.6	.01	3.0	93.8			-.01	
04:25			-.07					-.11	
04:30			.21					.18	
04:35			.26					.19	
04:40	3.3	61.2	-.01	3.4	66.0			.07	
04:45	3.2	66.7	-.02	3.2	74.6			.12	
04:50	3.2	61.6	-.09	2.5	66.1			.02	
04:55	4.8	64.8	.01	5.2	73.1	5.9	76.5	.73	5.4
05:00	4.8	78.1	.44	5.1	77.7	5.0	79.6	.36	5.1
05:05	4.8	77.3	.21	5.2	79.7	5.1	82.2	.25	5.3
05:10	4.7	79.9	.69	5.0	78.7	5.0	85.3	.65	5.0
05:15	4.9	77.7	.67	4.9	81.9	4.9	85.8	.50	5.0
05:20	4.9	77.8	.80	5.0	82.6	5.1	86.5	.72	5.0
05:25	4.9	77.4	.58	5.1	82.3	5.1	84.7	.70	4.9
05:30	5.2	84.4	.76	5.2	87.7	5.2	90.3	.74	5.2
05:35	5.1	86.4	1.29	5.0	87.7	5.0	89.5	1.36	5.3
05:40	5.2	90.4	1.35	5.3	94.2	5.2	97.7	1.31	5.4
05:45	5.3	95.9	1.61	5.4	99.9	5.4	102.0	1.56	5.1
05:50	5.4	96.5	1.37	5.5	98.7	5.6	101.1	1.35	5.3
05:55	5.3	92.8	.88	5.5	94.2	5.7	95.2	.89	5.6
06:00	5.1	93.2	1.82	5.2	97.4	4.9	102.4	1.87	4.9
06:05	4.5	83.5	1.27	4.6	90.2	4.6	97.0	1.41	5.1
06:10	4.9	83.3	.92	5.2	86.2	5.5	87.2	1.13	5.7
06:15	4.7	91.3	1.58	4.8	97.1	5.0	101.3	1.51	5.1
06:20	4.5	92.6	1.43	4.8	99.0	4.9	101.8	1.72	5.2
06:25	5.3	99.9	1.87	5.0	100.4	5.0	104.7	2.03	5.0
06:30	5.3	104.2	2.24	5.5	102.0	4.9	100.6	2.63	4.9
06:35	6.0	97.7	1.45	5.9	95.7	5.5	96.2	1.48	4.9
06:40	4.3	102.1	.31	4.7	108.7	5.8	106.8	.56	5.6
06:45	2.9	117.8	-.21	3.5	119.3	4.1	122.0	-.09	
06:50	3.6	99.6	.07	3.9	99.9	4.4	99.8	.00	4.3
06:55			-.01						
07:00									
07:05	5.4	86.4	2.15	5.8	87.9	5.9	91.5	2.14	6.5
07:10	5.9	93.2	1.55	5.8	94.0	6.1	90.9	1.93	6.1
07:15	3.7	84.3	-.44	4.0	88.6	4.3	91.2	-.39	4.3
07:20	3.0	95.3	-.05	3.1	96.0	3.2	97.7	-.02	4.1
07:25	3.6	98.4	.27	3.8	95.6	4.3	94.1	.30	4.6
07:30	4.3	89.0	.21	4.8	92.1	5.2	93.4	.12	5.4
07:35	4.6	91.7	-.13	4.9	93.9	5.2	94.5	-.08	5.9
07:40	4.3	87.3	-.15	4.6	89.3	5.0	90.4	-.18	5.1
07:45	3.1	103.3	-.25	3.1	103.7	3.3	108.1	-.13	3.6
07:50	4.6	93.7	.03	4.9	93.8	5.0	91.9	.14	5.1
07:55	5.3	91.5	-.88	5.5	92.9	5.6	92.8	-1.01	5.6
08:00	4.1	95.1	-.64	4.3	93.4	4.5	95.5	-.66	4.8
08:05	4.2	89.6	-.29	4.5	92.2	4.6	95.3	-.30	4.5
08:10	4.7	83.9	-.04	4.9	87.4	4.8	90.8	-.04	4.8
08:15	4.5	86.1	.04	4.8	89.6	4.9	91.9	.05	5.0
08:20	4.3	85.6	.25	4.5	90.0	4.7	92.8	.21	4.7
08:25	3.7	84.1	.27	4.2	87.1	4.5	90.6	.07	4.8
08:30	3.9	85.2	.55	4.3	88.6	4.7	93.8	.19	4.7
08:35	3.9	82.5	.20	4.3	86.7	4.5	91.9	.20	4.5
08:40	4.1	82.2	.18	4.7	85.9	4.8	90.9	.19	5.1
08:45	4.2	79.2	.07	4.6	85.2	4.9	90.0	.04	5.0
08:50	4.3	82.4	.14	4.5	86.0	4.6	89.4	.13	5.1

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
08:55	4.0	84.2	-.07	4.3	86.5	4.6	88.5	-.10	4.9
09:00	3.4	80.6	-.19	3.5	85.8	3.7	86.3	-.09	4.0
09:05	3.2	80.0	.10	3.4	82.6	3.8	83.0	.05	4.1
09:10	3.3	72.2	-.03	3.6	78.2	3.8	80.7	.02	3.9
09:15	2.9	73.3	-.15	3.0	78.8	3.1	81.0	-.10	3.3
09:20	2.8	79.9	.16	3.1	79.3	3.3	83.5	.26	3.5
09:25	2.4	83.9	.09	2.6	89.3	2.6	91.2	.16	2.9
09:30	3.0	82.1	-.06	3.0	79.7	3.1	82.1	.12	3.3
09:35	3.2	78.3	-.14	3.1	80.7	3.3	82.9	-.07	3.5
09:40	3.3	85.7	-.17	3.3	88.6	3.3	90.1	-.16	3.3
09:45	2.6	86.9	.18	2.8	83.3	3.1	88.7	-.02	3.2
09:50	2.9	86.4	.26	3.2	86.3	3.3	88.5	.27	3.5
09:55	3.4	85.7	.15	3.5	83.4	3.8	86.5	.27	4.0
10:00	3.6	74.8	.05	3.6	79.5	4.1	81.0	.11	4.5
10:05	4.2	69.2	-.64	4.2	76.9	4.1	79.2	-.38	4.1
10:10	3.8	62.1	-.48	3.8	69.3	3.9	75.2	-.62	3.8
10:15	2.9	65.6	.21	3.2	72.5	3.3	74.3	.17	3.2
10:20	3.3	75.9	.85	3.7	78.4	3.7	80.9	.93	3.8
10:25	4.0	79.0	1.26	4.0	82.7	4.0	88.8	1.55	3.8
10:30	2.0	45.7	-.64	2.2	45.5	2.5	55.1	-.71	2.5
10:35	1.3	13.5	-.76	1.4	22.3	1.2	28.5	-.54	1.2
10:40	2.4	20.3	.65	2.5	28.8	1.4	52.8	.26	1.0
10:45	2.3	37.9	.88	1.8	37.1	1.3	21.3	.84	1.5
10:50	2.0	72.2	.51	1.6	78.6	1.2	73.3	.51	1.2
10:55	1.7	31.5	.40	1.7	34.6	2.0	44.0	.40	1.5
11:00	2.4	52.1	.52	1.9	49.1	1.6	55.6	.53	1.2
11:05	2.2	47.7	.27	1.9	55.5	1.8	60.9	.31	1.8
11:10	3.0	34.7	.19	3.0	37.9	2.7	45.2	.22	2.4
11:15	3.0	44.2	.21	2.9	44.7	2.8	54.3	.30	2.5
11:20	2.9	47.5	.28	2.6	48.7	2.6	58.8	.38	2.7
11:25	3.4	37.4	-.01	3.3	43.9	3.3	45.1	.15	3.2
11:30	2.9	43.6	-.10	3.0	42.7	2.9	47.3	.05	2.9
11:35	3.0	27.5	.34	3.3	36.0	3.3	40.4	.41	3.3
11:40	2.6	33.8	1.28	2.4	35.0	2.5	33.7	1.44	1.8
11:45	3.4	34.5	.61	3.2	40.7	2.8	46.3	.76	2.4
11:50	2.9	47.1	.70	2.9	55.7	2.6	61.7	.73	2.3
11:55	3.2	32.8	.92	3.2	37.3	3.3	42.8	.76	3.1
12:00	2.8	33.2	.40	2.9	37.7	2.8	50.0	.56	3.2
12:05	3.3	12.0	1.85	3.1	15.1	3.5	28.4	2.08	3.0
12:10	2.9	26.7	1.70	2.0	30.7	1.7	27.6	1.82	1.3
12:15	4.0	62.0	2.25	2.5	49.2	1.9	37.0	2.66	2.3
12:20									
12:25			.04						
12:30	4.4	83.8	1.29	5.1	87.1			1.85	
12:35	2.7	63.3	1.32	4.2	68.6			2.07	
12:40	3.1	45.2	-.09					.14	
12:45	2.6	50.0	.14	2.6	55.2	2.3	60.0	.04	1.5
12:50	2.4	44.3	1.20	2.2	44.1	2.6	38.0	.99	1.5
12:55	3.2	77.1	1.68	4.0	81.4			1.77	
13:00	2.6	56.5	1.55	2.7	63.0	2.8	74.1	1.58	
13:05	2.1	71.2	.48	2.2	84.1			.70	
13:10	1.8	96.0	.31	1.9	78.8	1.9	83.4	-.03	2.1
13:15	1.5	73.2	.28	1.6	74.5	2.0	77.0	.31	2.0
13:20	2.1	50.8	.07	2.0	75.9	1.8	83.6	.21	1.6
13:25	2.6	79.1	1.06	2.4	87.5	1.6	98.3	1.13	1.1
13:30	1.7	61.0	.38	2.2	71.6	1.9	76.2	.40	1.6

	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	1.4	41.1	-.11	1.7	62.0	1.7	64.0	-.08	1.3
13:40	1.7	57.3	-.14	1.5	57.9	1.7	59.5	-.17	1.7
13:45	1.6	65.5	-.32	1.6	69.9	1.4	66.9	-.21	1.3
13:50	1.6	49.9	.02	1.5	44.1	1.2	42.7	.11	1.1
13:55	.9	23.2	.43	.7	61.4	1.0	83.4	-.23	1.2
14:00	2.0	13.7	.07	1.8	18.7	1.3	26.8	-.19	1.5
14:05	1.1	19.5	.59	1.1	26.6	.8	47.7	.51	.9
14:10	.8	69.3	.39	.9	62.9	1.2	54.8	.48	1.2
14:15	1.5	49.0	.53	.6	21.6	.8	61.8	.59	
14:20	.9	86.2	.99	.8	208.3	.8	175.3	1.01	.8
14:25	.8	138.7	1.49	1.0	129.3	.7	59.3	1.10	1.1
14:30	1.3	76.3	1.31	.8	60.7	.6	313.0	1.38	.7
14:35	1.5	91.2	.01	1.7	91.5	.9	93.7	.10	.7
14:40	.8	21.1	.29	.8	23.4	.6	48.2	.33	.9
14:45	1.4	49.4	.40	1.2	51.2			.44	.9
14:50	1.2	39.7	.33	1.0	46.6	1.1	61.7	.31	.7
14:55	1.0	21.7	.26	1.0	34.1	1.0	51.2	.24	1.2
15:00	.9	74.5	.02	.7	80.3	.7	106.7	.09	.7
15:05	1.2	49.9	.00	1.1	53.2	1.1	55.1	.07	1.2
15:10	1.2	27.9	.28	1.2	30.5	1.2	34.0	.13	1.1
15:15	1.3	6.2	.00	1.4	7.4	1.3	16.1	-.02	1.0
15:20	1.0	2.7	.21	1.1	11.1	1.0	23.9	.26	1.1
15:25	1.1	356.0	.25	1.0	4.1	1.0	19.2	.18	1.1
15:30	1.4	11.6	.21	1.5	17.0	1.6	19.9	.08	1.5
15:35	.9	36.9	.03	.9	46.3	1.4	54.9	.09	1.3
15:40	.9	57.7	-.04	.9	60.1	1.0	64.6	-.13	.6
15:45	.7	62.9	.31	.7	57.8	.8	60.8	.31	.7
15:50	.5	218.3	.31	.5	217.9	.5	299.2	.26	.5
15:55	.5	140.8	.37	.5	129.9	.7	136.0	.41	.7
16:00	.6	80.3	-.25	.6	103.9	.6	132.0	-.23	.7
16:05	1.2	163.5	-.15	1.2	161.6	1.0	158.9	-.11	1.0
16:10	1.3	160.3	.13	1.2	158.2	1.2	156.5	.11	1.3
16:15	1.4	134.7	-.10	1.3	135.2	1.4	132.8	-.05	1.2
16:20	1.7	131.5	.14	1.6	130.7	1.5	134.3	.14	1.5
16:25	1.4	136.8	.23	1.3	144.9			.20	
16:30	1.1	144.5	.08	1.2	148.0	1.5	147.4	.03	
16:35	.7	128.7	.00	.9	132.7	1.0	144.7	.08	
16:40	.9	170.9	-.34	.8	164.9	1.0	160.9	-.25	
16:45	.7	195.2	.35	.8	175.5	1.5	150.1	.28	
16:50	.6	167.8	-.01	.7	166.0			.02	
16:55	.6	242.0	-.10	.7	215.0	.7	189.6	-.01	.5
17:00	.6	235.5	.03	.8	237.9	.7	253.0	.04	.9
17:05	.8	257.7	-.07	.9	264.1	1.1	255.9	-.09	
17:10	.5	270.6	.09	.7	255.6	.5	301.6	.09	
17:15	.6	263.8	.11	.7	265.9	.7	239.8	.11	1.0
17:20	.6	254.1	.32	.6	246.8	.7	241.4	.33	.8
17:25	.5	220.0	.15	.5	258.1	.7	254.4	.26	.8
17:30	.5	217.1	.47	.5	244.7	.7	289.1	.52	.7
17:35	.7	185.3	1.41	.7	192.0	.9	211.8	1.49	1.0
17:40	.9	145.9	2.09	1.1	150.7	1.1	165.6	2.17	1.0
17:45	.9	199.0	1.61	1.0	189.3	.9	181.7	1.72	1.0
17:50	1.1	196.0	.94	1.1	192.3	1.1	185.7	.98	1.2
17:55	1.1	194.5	.59	1.1	195.0	1.0	195.5	.71	1.1
18:00	.9	199.0	.20	1.0	199.3	.7	205.3	.16	.9
18:05	1.1	200.8	.08	1.0	195.8			.04	
18:10	1.0	226.4	.03	1.2	212.2	2.1	194.0	.01	





## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/5/2022

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	159.7	.91			1.07			.76	
00:05									
00:10									
00:15									
00:20									
00:25									
00:30									
00:35	138.5	1.87	1.4	129.8	2.01	1.0	116.1	2.06	2.1
00:40	174.7	1.77	1.9	165.6	1.98	1.7	162.4	1.92	2.4
00:45									
00:50									
00:55									
01:00		1.47			1.31			1.05	
01:05		.55							
01:10		.04							
01:15		-.15			.04			.01	
01:20	213.1	.59	2.0	211.8	.41	2.3	214.0	.42	1.1
01:25	228.3	1.40	2.5	214.5	1.20	2.4	216.6	1.25	1.8
01:30		.30			.85				
01:35	230.1	1.98	1.8	220.9	2.36			3.11	
01:40	202.4	2.16	1.4	170.0	2.15			2.19	
01:45	271.8	1.11	.5	128.9	1.18	.9	155.3	1.27	1.7
01:50		1.33			.92			1.26	
01:55									
02:00									
02:05		.17							
02:10		.31						.43	
02:15	22.8	.01	1.0	28.1	-.09	.8	46.3	.08	.6
02:20	27.6	.06	1.6	26.6	.06	1.5	25.7	.18	1.1
02:25	32.4	-.08	1.1	36.4	.02			.16	
02:30		.31			.44			.20	
02:35									
02:40									
02:45									
02:50		.12			-.05				
02:55	87.8	-.04	1.3	90.5	-.04	1.2	97.4	-.01	
03:00	94.3	.02	1.2	108.1	.09	.9	112.4	.14	
03:05	76.3	.31	1.6	88.1	-.56	1.4	95.6	-.28	1.2
03:10	55.1	-.30	1.8	83.8	-.21	1.7	100.2	-.01	1.5
03:15	67.3	-.06	1.5	95.2	.05	1.3	112.1	.13	1.4
03:20	79.7	.07	1.4	92.7	-.03	1.5	108.6	.12	1.3
03:25	88.4	.11	1.5	88.7	.09	1.6	97.4	.06	1.6
03:30	100.2	.00	1.4	101.9	-.07	1.6	106.9	-.02	2.0
03:35		.03	1.7	106.7	.09			.11	
03:40	94.5	.52	2.2	98.7	.49	2.0	98.8	.45	2.2
03:45	95.0	1.51	2.3	91.7	1.47	2.2	97.2	1.32	1.8
03:50	94.1	.71	3.2	84.1	.84	2.9	88.3	.86	
03:55	98.0	2.67	2.4	94.9	2.78	2.4	97.5	2.81	2.4
04:00	85.3	2.94	2.6	95.6	2.83	2.8	94.3	2.69	3.0
04:05	95.5	.67	1.8	105.7	.51	1.9	115.2	.32	1.7
04:10		.28	3.4	103.7	.09			.05	

	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		.16						-.43	
04:20		-.05			-.17			-.09	
04:25		-.24			-.23			-.28	
04:30		-.01			-.04				
04:35		.68			-.29				
04:40		-.05							
04:45									
04:50		.67							
04:55	80.5	-.03	5.4	82.0	.53			.28	5.2
05:00	84.8	-.21	5.1	85.9	-.05	5.2	88.6	-.41	5.4
05:05	84.3	-.19	5.3	86.8	-.23	5.4	90.7	-.21	5.3
05:10	93.5	.09	5.2	94.9	.23	5.1	98.3	.28	5.0
05:15	91.7	.43	4.9	95.2	.39	5.0	100.5	.34	4.9
05:20	87.6	.47	4.9	90.4	.21	5.0	96.3	-.02	5.1
05:25	85.5	.25	5.2	93.3	.02	5.3	96.4	.02	5.2
05:30	93.4	.56	5.5	96.8	.40	5.4	99.6	.19	5.6
05:35	93.4	1.29	5.2	98.8	1.28	5.3	101.5	1.47	4.7
05:40	103.3	1.26	5.1	108.2	1.26	4.7	116.6	1.34	4.7
05:45	106.0	1.61	4.9	107.0	1.53	4.7	111.0	1.59	4.4
05:50	101.8	1.28	5.0	103.0	1.19	4.8	101.1	1.23	4.3
05:55	97.5	.88	5.3	99.6	.86	5.3	101.7	.78	5.1
06:00	101.3	2.05	5.0	102.7	2.01	4.9	104.6	2.14	5.4
06:05	95.1	1.48	5.4	95.7	1.87	5.4	97.8	2.00	6.1
06:10	96.8	1.14	5.3	97.6	1.41	5.3	97.8	1.71	5.2
06:15	101.5	1.62	5.0	102.1	1.42	4.6	104.5	1.28	4.9
06:20	104.6	1.73	5.5	106.6	1.63	5.7	107.7	1.55	5.8
06:25	106.1	1.89	5.0	108.7	1.81	5.2	104.8	1.55	5.3
06:30	102.1	2.35	4.7	94.5	1.63	4.8	99.1	.79	5.2
06:35	103.7	1.43	5.5	110.2	.88	5.7	112.7	.92	6.0
06:40	108.8	.98	4.9	107.1	.92			1.19	5.3
06:45		-.04			-.14			-.11	
06:50	101.4	.12			.04			.07	
06:55									
07:00									
07:05	89.3	2.04	6.8	88.2	1.94	6.8	87.4	1.76	6.6
07:10	92.5	2.15	6.4	93.2	2.11	6.5	89.1	1.94	7.5
07:15	91.1	-.20	4.6	92.5	-.29	4.4	98.1	-.21	
07:20	101.0	-.06			.07			-.05	
07:25	95.4	.39	5.0	95.6	.36	5.3	95.1	.42	5.4
07:30	93.7	.07	5.6	93.8	.05	5.9	94.6	.09	5.8
07:35	96.0	-.05	5.8	97.0	-.16	6.0	98.6	-.26	6.5
07:40	91.6	-.37	5.6	94.6	-.50	5.7	97.2	-.50	5.9
07:45	111.5	-.07	4.0	112.6	.00	4.3	111.5	.11	4.7
07:50	93.8	.16	5.3	93.5	.21	5.6	95.6	.43	5.6
07:55	93.2	-1.12	6.2	94.6	-1.24	6.5	94.4	-1.48	
08:00	100.7	-.48	4.8	101.3	-.51	5.1	105.4	-.61	5.4
08:05	96.8	-.53	4.5	101.1	-.53	4.6	102.0	-.37	4.9
08:10	92.2	-.47	4.8	95.7	-.50	5.0	97.7	-.29	5.1
08:15	92.6	-.11	5.0	95.2	-.23	5.0	98.7	-.28	5.0
08:20	94.1	.11	4.7	93.8	.03	5.0	95.0	-.13	5.1
08:25	91.5	.31	5.2	89.9	.14	5.2	89.9	-.11	5.3
08:30	96.4	.31	4.7	93.8	.23	4.9	93.7	.12	5.3
08:35	91.1	.17	4.9	90.3	-.04	5.1	93.7	-.21	5.1
08:40	92.5	.10	5.2	90.6	-.10	5.4	93.7	-.20	5.5
08:45	89.1	.00	5.2	90.3	-.24	5.4	94.2	-.27	5.3
08:50	91.5	.16	5.3	92.2	-.05	5.4	95.4	.01	5.3

	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	89.2	.07	5.1	91.4	.15	5.4	92.8	.36	5.6
09:00	87.6	.04	4.4	90.1	.12	5.0	95.3	.22	
09:05	86.8	.11	5.2	91.5	.18			.10	
09:10	86.1	-.01	4.1	88.3	-.03	4.2	89.5	.05	4.4
09:15	81.8	.05	3.6	86.7	.03	4.0	90.0	.06	4.2
09:20	85.2	.12	4.1	87.5	.25	4.1	90.9	.27	4.2
09:25	92.5	.13	3.2	94.1	.19	3.5	98.0	.25	2.9
09:30	83.7	.14	3.6	84.4	.16	3.7	85.1	.28	3.6
09:35	85.3	.08	3.9	88.2	.04	4.3	91.2	.08	4.4
09:40	90.1	-.08	3.6	88.0	-.09	3.9	89.7	-.02	4.1
09:45	92.6	-.06	3.6	97.2	-.08	3.9	100.1	.01	3.9
09:50	92.6	.15	3.7	96.3	.15	3.6	99.6	.23	3.6
09:55	84.7	.24	3.9	84.7	.19	4.0	87.7	.22	4.0
10:00	81.4	.16	4.8	83.9	-.04	4.9	89.1	-.05	4.9
10:05	80.1	-.08	4.2	81.5	-.08	4.7	83.5	-.18	5.1
10:10	75.2	-.41	3.9	76.5	-.36	3.7	78.0	-.37	3.7
10:15	76.2	.37	3.2	77.6	.31	3.2	83.2	.13	3.2
10:20	85.1	1.20	3.7	89.0	1.13	3.5	94.0	1.07	3.5
10:25	95.7	1.41	3.9	104.8	1.76	3.9	116.3	1.99	3.7
10:30	61.4	-.93	3.5	70.5	-1.01	3.5	83.3	-1.09	4.1
10:35	30.0	.05	.8	13.4	.41	.4	224.8	.89	
10:40	92.7	-.23	1.0	116.3	.02	.9	171.5	.29	1.4
10:45	23.5	.37	1.3	42.3	-.21	1.0	87.4	.06	1.0
10:50	68.5	.17	1.2	82.7	-.10	1.1	108.2	.10	1.0
10:55	51.0	.49	1.5	77.5	.50	1.8	84.3	.39	2.0
11:00	65.3	.27	1.3	87.4	.11	1.3	101.8	.22	1.3
11:05	79.2	.12	2.0	97.1	.06	1.2	112.4	.01	1.3
11:10	48.4	.09	2.3	40.2	.12			.12	
11:15	55.2	.41	2.5	57.6	.42	2.1	64.6	.36	.7
11:20	64.6	.22	2.2	78.9	.26	1.6	86.9	.20	2.0
11:25	49.5	.44	2.6	53.9	.36			.20	
11:30	50.2	.20	2.5	51.7	.20			.18	
11:35	41.7	.44	2.5	46.2	.47			.67	
11:40	22.6	1.57	1.4	36.0	1.23	1.9	64.7	.83	1.5
11:45	61.5	.68	2.3	80.4	.90	2.7	87.5	1.21	1.2
11:50	73.5	.93	2.2	81.2	1.28	2.1	87.3	1.48	
11:55	42.2	.75	2.8	44.0	.71	2.2	40.5	.73	2.5
12:00	79.0	1.18			1.44			1.90	
12:05	42.4	2.16			2.19	1.7	42.3	2.38	
12:10	30.3	2.44	1.5	46.1	2.57			2.60	
12:15	4.4	2.71	2.0	348.4	2.80	2.4	321.4	2.76	
12:20									
12:25									
12:30		2.55			2.68			2.83	
12:35		2.25			2.22			2.24	
12:40		.71			2.09			1.60	
12:45	62.3	.66	1.2	88.9	1.12	1.3	101.0	1.23	
12:50	56.0	1.17	1.2	63.9	1.52	1.3	67.4	2.10	
12:55		1.87			2.15			2.16	
13:00		2.41			2.46			2.40	
13:05		1.78			1.99			2.22	
13:10	93.5	.06	2.1	101.8	.35			.94	
13:15	90.7	.42	1.9	105.0	.45	1.3	112.6	.46	1.3
13:20	86.9	.69	1.4	99.0	.80	1.7	118.3	.63	
13:25	111.0	1.43	1.0	105.8	1.52	1.5	135.5	1.56	
13:30	93.0	.63	1.3	96.7	.95	1.2	94.0	1.23	

	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	76.6	.09	2.7	84.9	.13	2.3	82.7	.18	
13:40	69.3	-.14	1.5	71.5	-.10			-.02	
13:45	73.7	-.16	1.5	76.3	-.16	1.5	81.3	-.10	1.7
13:50	62.6	-.34	1.2	69.5	-.24	1.1	81.1	-.15	.9
13:55	91.6	-.20	1.0	98.8	-.09	.9	100.1	-.02	
14:00	42.5	-.03	1.4	41.2	.12	1.4	34.6	.19	1.1
14:05	43.9	.20	1.1	39.7	.36	1.1	37.4	.56	.8
14:10	42.3	.30	.8	39.8	.42	.5	47.6	.40	
14:15		.76			.72			.74	1.4
14:20	180.0	.66	.8	127.1	.83	.9	74.6	.54	
14:25	74.1	1.00			1.03			1.18	
14:30	334.9	1.57	.9	356.9	1.54	.8	358.0	1.36	
14:35	73.9	.61	.9	56.2	.52	1.0	109.4	.65	.9
14:40	65.0	.62	.8	69.5	.64	.9	37.7	.62	1.1
14:45	46.2	.36			.38			.42	
14:50	69.5	.18	.6	73.6	.19			.19	
14:55	54.7	.16	.9	28.0	.24			.08	
15:00	114.9	.02			-.08			-.16	
15:05	62.8	.04	1.1	79.3	.05	1.0	90.1	.12	1.0
15:10	31.7	-.20	1.2	61.5	-.06	1.4	60.4	-.02	1.6
15:15	30.0	-.28	.8	30.8	-.25	.8	66.6	-.17	.9
15:20	50.4	.23	1.4	52.5	.13	1.4	49.3	.04	1.3
15:25	37.2	.22	1.1	37.6	.17	.9	21.7	.31	1.1
15:30	25.6	.02	1.6	33.3	-.16	1.5	40.9	-.38	
15:35	29.2	-.14			-.21			-.08	
15:40	22.4	-.26	.9	81.7	-.25			.07	
15:45	40.9	.15	.7	15.5	-.07	.6	53.6	-.38	.2
15:50	343.6	.17	.7	339.0	-.26	.9	6.4	-.43	.5
15:55	132.0	.35	.5	274.6	.19	.6	98.8	-.07	.8
16:00	171.1	-.02	.6	199.4	.05	.7	136.5	-.16	.9
16:05	148.8	-.32	1.3	166.9	-.26	.9	138.9	-.10	.7
16:10	163.6	.08	1.5	169.4	.07	1.3	161.0	-.06	1.7
16:15	127.0	-.07	1.2	110.8	.03			.09	
16:20	131.8	.10			.06	1.4	156.1	.02	
16:25		-.43			-.49			-.97	
16:30		.21							
16:35		-.33			-.29				
16:40		-.05			-.63			-.33	
16:45		.50			.45				
16:50		-.31						-.64	
16:55	228.5	-.12			-.27			-.130	
17:00	180.5	-.65			-2.04				
17:05		-.01			.09				
17:10		.06			-.20			.75	
17:15	247.0	.11	.6	273.9	.22			.49	
17:20	224.3	.40	1.1	223.5	.41			.40	
17:25	256.2	.19	.9	262.9	.59			.56	
17:30	278.6	.52	.8	17.8	1.35				
17:35	229.5	1.05	.7	267.6	1.18	.6	182.1	1.71	.4
17:40	153.5	2.43	1.0	165.2	2.57	1.0	176.7	2.68	1.1
17:45	186.1	1.76	.9	173.3	1.60	.8	184.9	1.59	.9
17:50	184.6	1.10	1.2	182.8	1.13	1.2	185.0	1.06	1.5
17:55	191.4	.61	1.0	223.4	-.17	1.0	191.3	.86	
18:00	191.9	-.06							
18:05		-.31							
18:10		4.91							





## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/5/2022

Interval: 005m

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00							
00:05							
00:10							
00:15							
00:20							
00:25							
00:30							
00:35	103.9	1.4	89.5				
00:40	173.8			1.8	51.2		
00:45							
00:50							
00:55							
01:00							
01:05							
01:10							
01:15							
01:20	167.3	1.0	160.3	1.2	168.8		
01:25	205.7	1.3	203.2	1.3	201.0		
01:30							
01:35							
01:40							
01:45	99.8						
01:50							
01:55							
02:00							
02:05							
02:10							
02:15	18.1	.4	343.2	.6	133.4		
02:20	26.9	1.0	31.1				
02:25							
02:30							
02:35							
02:40							
02:45							
02:50							
02:55							
03:00							
03:05	105.3	1.2	118.5	1.4	125.6		
03:10	107.3	1.5	112.1	1.8	114.3		
03:15	110.1	1.5	113.1	1.7	120.0		
03:20	117.5	1.5	118.8				
03:25	102.0	1.6	108.8				
03:30	108.9						
03:35							
03:40	97.6	1.7	110.7				
03:45	109.4	1.8	113.6	1.8	117.3		
03:50							
03:55	107.6	2.8	106.2	3.3	105.1		
04:00	106.8	3.0	238.8	3.1	240.7		
04:05	135.8						
04:10							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
04:15							
04:20							
04:25							
04:30							
04:35							
04:40							
04:45							
04:50							
04:55	90.0	5.1	91.4				
05:00	97.3	4.9	98.3				
05:05	95.4	5.8	97.1				
05:10	102.7	5.4	102.8	3.2	100.5		
05:15	101.6	4.7	102.0	4.4	105.2		
05:20	105.0	4.8	106.4	4.5	105.4		
05:25	101.1	5.1	106.9	4.6	108.5		
05:30	103.1	5.3	107.1	4.8	107.6		
05:35	105.0	4.7	102.4	4.4	104.7		
05:40	120.9	4.5	123.4	4.3	128.7		
05:45	113.9	4.3	116.4	4.2	116.0		
05:50	103.2	3.8	104.5	3.6	105.4		
05:55	101.5	4.7	101.0	4.3	102.6		
06:00	110.5	5.4	108.2	5.4	120.8		
06:05	88.4						
06:10	100.2	5.0	100.8	4.8	102.4		
06:15	106.5	5.1	112.1	5.1	120.3		
06:20	107.0	5.5	108.7	5.9	107.7		
06:25	100.8	5.3	108.8	5.2	114.1		
06:30	108.5	5.2	113.3	5.0	115.0		
06:35	108.5	5.7	107.7	5.1	107.4		
06:40	113.5						
06:45							
06:50							
06:55							
07:00							
07:05	91.0			6.3	99.4		
07:10	96.6	7.6	99.7	7.8	91.7		
07:15		6.7	96.7				
07:20							
07:25	95.4	5.7	96.5	6.0	98.8		
07:30	94.6	5.8	94.0	5.6	96.8		
07:35	100.4	6.9	101.3				
07:40	95.9	6.3	95.3	5.7	94.2		
07:45	111.7	5.1	114.6	5.4	117.7		
07:50	99.2	5.6	104.1				
07:55							
08:00	105.8	5.7	107.4	5.7	108.7		
08:05	101.6	5.1	102.0	5.4	102.8		
08:10	98.7	5.1	100.0	5.2	102.2		
08:15	100.7	5.1	103.0	5.2	104.6		
08:20	96.7	5.1	99.3	5.1	101.6		
08:25	95.2	5.5	98.4	5.5	100.1		
08:30	95.2	5.3	96.8	5.5	99.8		
08:35	96.0	5.2	99.1	5.3	101.2		
08:40	95.8	5.5	98.6	5.6	100.2		
08:45	96.1	5.3	98.9	5.1	101.1		
08:50	99.8	5.2	103.8	4.6	108.7		

	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	97.1						
09:00							
09:05							
09:10	98.7	4.7	106.4				
09:15	94.3						
09:20	92.2	4.2	95.6	4.6	96.3		
09:25	100.8						
09:30	87.5						
09:35	90.8	4.4	90.3	4.5	94.5		
09:40	96.6	4.3	97.0	4.1	97.3		
09:45	100.2	3.9	95.5	3.6	98.3		
09:50	102.0	3.6	98.1	3.8	101.2		
09:55	91.0	3.8	94.5	4.1	95.1		
10:00	92.3	4.8	93.8	4.7	94.7		
10:05	85.4	5.4	88.0	5.3	87.7		
10:10	80.9	3.4	85.4				
10:15	88.0	3.0	92.7	2.8	98.0		
10:20	97.1	3.2	103.4	2.7	111.9		
10:25	118.1	3.9	120.5	3.5	115.7		
10:30	90.0	3.9	89.7	3.7	94.6		
10:35							
10:40	193.2	1.8	198.2	2.2	209.6		
10:45	130.3	1.2	150.7	1.4	162.4		
10:50	136.7	1.2	156.9	1.2	166.3		
10:55	91.6	1.7	99.0	1.4	129.3		
11:00	123.4	1.3	128.7	1.5	138.4		
11:05	116.6	1.5	110.7	1.7	118.7		
11:10							
11:15	74.4	.7	90.0	1.2	100.5		
11:20	96.0						
11:25							
11:30							
11:35							
11:40	98.7						
11:45	83.0			1.2	115.8		
11:50							
11:55	38.7	2.0	32.9				
12:00							
12:05							
12:10		2.2	342.6				
12:15							
12:20							
12:25							
12:30							
12:35							
12:40							
12:45							
12:50							
12:55							
13:00							
13:05							
13:10							
13:15	137.7						
13:20							
13:25		1.1	152.9				
13:30							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35							
13:40							
13:45	88.8						
13:50	93.2						
13:55							
14:00	43.1	.9	42.2	1.0	44.8		
14:05	59.6	1.0	70.3	.5	72.3		
14:10							
14:15	109.0						
14:20		.8	33.4				
14:25							
14:30							
14:35	79.2						
14:40	53.3	1.3	142.3				
14:45							
14:50							
14:55							
15:00							
15:05	87.8	1.3	78.5	1.6	66.3		
15:10	64.8	1.6	65.2	1.2	62.5		
15:15	69.8	.9	58.4	1.1	47.0		
15:20	50.4	1.4	62.4	1.4	74.7		
15:25	34.5	1.1	45.9	.8	101.5		
15:30				1.5	48.3		
15:35							
15:40							
15:45	77.2	1.0	118.8				
15:50	87.3	.9	116.9				
15:55	117.8	.8	110.5	.9	71.9		
16:00	106.1	.9	109.7	.7	80.4		
16:05	142.5	.8	131.6	.7	106.1		
16:10	173.7	1.7	168.7	1.6	148.7		
16:15							
16:20							
16:25							
16:30							
16:35							
16:40							
16:45							
16:50							
16:55							
17:00							
17:05							
17:10							
17:15							
17:20							
17:25							
17:30							
17:35	151.3						
17:40	175.3	1.2	169.5	1.1	176.4		
17:45	215.0	.8	223.5	.9	251.8		
17:50	177.9	1.3	186.2				
17:55							
18:00							
18:05							
18:10							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15							
18:20							
18:25							
18:30							
18:35							
18:40							
18:45							
18:50							
18:55							
19:00							
19:05							
19:10							
19:15							
19:20							
19:25							
19:30	25.5						
19:35	310.7	.7	293.6				
19:40	166.3	1.7	137.1				
19:45							
19:50							
19:55							
20:00							
20:05							
20:10	230.6						
20:15	238.1	6.1	238.2	5.6	238.9		
20:20	243.5	5.3	250.4				
20:25							
20:30							
20:35							
20:40							
20:45							
20:50							
20:55							
21:00							
21:05							
21:10							
21:15							
21:20							
21:25							
21:30							
21:35							
21:40							
21:45							
21:50	166.6						
21:55	185.7						
22:00	189.4						
22:05	198.5	1.6	203.6	1.8	205.4		
22:10	215.6	1.7	216.8	1.6	213.6		
22:15	225.2	1.8	221.3	1.7	219.3		
22:20	233.0						
22:25		1.5	218.9	2.2	222.4		
22:30							
22:35							
22:40							
22:45							
22:50							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55							
23:00							
23:05							
23:10							
23:15							
23:20							
23:25							
23:30							
23:35							
23:40							
23:45							
23:50							
23:55							
<b>Average</b>	113.4	3.3	121.6	3.4	117.6		
<b>Max</b>	310.7	7.6	343.2	7.8	251.8		
<b>Max Hour</b>	19:35	07:10	02:15	07:10	17:45		
<b>Min</b>	18.1	.4	31.1	.5	44.8		
<b>Count</b>	124	103	103	83	83	0	0
<b>Total</b>							