

## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/3/2022

Interval: 005m

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
00:00	22.5	990.00	97.0	1.6	22.9	-.08	1.9	19.0	-.09
00:05	22.5	990.00	97.0	1.0	41.5	-.06	1.5	29.1	-.07
00:10	22.4	990.00	97.0	.6	47.8	.00	1.0	38.3	.00
00:15	22.4	990.00	97.0	.6	120.6	.00	.7	80.5	.00
00:20	22.4	990.00	96.0	1.2	153.3	.04	.7	129.0	.02
00:25	22.4	990.00	96.0	.9	147.0	.01	.6	72.0	.00
00:30	22.3	990.00	97.0	.5	34.0	-.02	1.3	22.5	-.01
00:35	22.3	990.00	97.0	.6	17.8	.08	1.1	29.3	.02
00:40	22.3	990.00	97.0	.3	321.7	-.01	.8	7.8	.01
00:45	22.3	990.00	97.0	.6	291.0	-.07	.9	347.5	-.08
00:50	22.1	990.00	97.0	.5	312.7	-.07	.8	355.3	-.08
00:55	22.1	990.00	97.0	.4	4.5	-.04	.8	7.3	-.05
01:00	22.0	990.00	97.0	.8	3.0	-.03	1.3	7.8	-.02
01:05	22.0	990.00	97.0	1.1	17.6	.02	1.6	18.8	.00
01:10	22.0	990.00	97.0	1.0	18.8	-.02	1.6	20.7	.01
01:15	22.0	990.00	97.0	1.1	26.9	.00	1.7	21.5	.02
01:20	21.9	990.00	97.0	.9	24.9	-.02	1.7	15.9	-.01
01:25	21.9	990.00	97.0	1.2	16.8	.00	1.8	15.7	.07
01:30	21.7	990.00	97.0	.9	23.9	.01	1.4	19.6	.04
01:35	21.7	990.00	97.0	.3	48.0	.03	.8	19.8	.01
01:40	21.6	990.00	96.0	.3	83.9	.04	.8	29.7	.00
01:45	21.6	990.00	96.0	.5	156.7	.06	.4	50.1	.01
01:50	21.5	990.00	97.0	.8	195.6	.03	.3	111.3	.00
01:55	21.5	990.00	97.0	.7	196.8	.06	.5	142.7	.02
02:00	21.4	990.00	97.0	.9	178.2	.01	.9	145.0	.05
02:05	21.4	990.00	97.0	.8	172.0	-.02	1.0	144.4	.05
02:10									
02:15	21.4	990.00	97.0	.5	130.6	.01	.5	105.4	.02
02:20	21.4	990.00	97.0	.4	111.0	-.07	.3	51.0	-.05
02:25	21.4	990.00	97.0	.8	352.9	.01	.9	351.0	.01
02:30	21.4	990.00	97.0	.8	17.0	.09	1.0	7.5	.09
02:35	21.4	990.00	97.0	.5	10.0	.02	.6	22.4	-.02
02:40	21.4	990.00	97.0	.8	310.7	-.24	.7	17.0	.12
02:45	21.4	990.00	97.0	.8	343.1	-.15	.8	20.2	.21
02:50	21.3	990.00	97.0	.3	159.0	-.03	.5	81.3	.09
02:55	21.3	990.00	97.0	.6	218.3	.06	.8	153.7	.30
03:00	21.1	990.00	97.0	.8	211.5	.09	.8	185.0	.45
03:05	21.1	990.00	97.0	.7	200.2	.13	.7	177.1	.40
03:10	21.1	989.00	97.0	.5	157.2	.25	.7	173.0	.35
03:15	21.1	989.00	97.0	.9	143.8	.31	.8	164.8	.20
03:20	21.1	989.00	97.0	.9	163.5	.14	.8	156.1	.06
03:25	21.1	989.00	97.0	.6	163.6	.14	.6	145.9	.01
03:30	21.1	989.00	98.0	.2	90.0	.19	.4	118.3	.02
03:35	21.1	989.00	98.0	.4	315.3	.16	.3	90.5	.08
03:40	21.0	989.00	98.0	.6	177.7	.03	.6	187.6	.06
03:45	21.0	989.00	98.0	1.5	172.0	.21	1.4	168.7	.05
03:50	21.0	989.00	98.0	1.4	165.3	.01	1.7	152.9	.33
03:55	21.0	989.00	98.0	1.5	172.5	.12	2.0	154.0	.27
04:00	21.0	989.00	98.0	1.2	162.1	.24	2.2	166.8	.04
04:05	21.0	989.00	98.0	.7	167.6	.13	1.3	160.6	.27
04:10	21.0	989.00	98.0	.5	70.5	-.29	.5	158.5	.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
04:15	21.0	989.00	98.0	.8	42.6	-.23	.5	119.9	-.02
04:20	20.8	989.00	98.0	.6	7.8	.00	.9	50.5	.26
04:25	20.8	989.00	98.0	1.5	13.9	-.14	1.5	23.9	.07
04:30	20.9	989.00	98.0	1.8	18.0	.00	2.0	15.8	.06
04:35	20.9	989.00	98.0	2.0	13.9	.08	2.3	13.0	.08
04:40	21.1	989.00	98.0	2.0	23.2	-.37	2.2	20.5	-.09
04:45	21.1	989.00	98.0	1.9	29.0	-.18	2.4	21.8	-.17
04:50	21.0	989.00	98.0	1.2	37.2	-.12	1.7	32.2	-.01
04:55	21.0	989.00	98.0	.7	80.8	-.05	1.1	68.8	-.02
05:00	20.8	989.00	98.0	.5	88.3	-.07	1.1	63.7	-.11
05:05	20.8	989.00	98.0	.6	26.8	-.34	1.1	34.4	-.18
05:10	20.8	989.00	98.0	1.6	8.5	-.29	1.8	25.7	-.06
05:15	20.8	989.00	98.0	2.1	28.0	-.70	2.3	35.7	-.47
05:20	20.7	989.00	98.0	.8	42.5	-.36	1.3	36.0	-.31
05:25	20.7	989.00	98.0	1.1	3.9	-.27	1.2	11.0	-.22
05:30	20.7	989.00	98.0	1.2	344.4	-.47	1.2	24.0	-.07
05:35	20.7	989.00	98.0	.7	351.3	-.05	1.2	28.5	-.01
05:40	20.6	989.00	98.0	.9	.9	-.21	1.3	26.9	.03
05:45	20.6	989.00	98.0	1.2	10.4	-.06	1.4	35.1	.04
05:50	20.5	989.00	98.0	1.1	353.4	-.31	1.1	17.7	-.11
05:55	20.5	989.00	98.0	1.2	6.7	-.63	1.2	5.1	-.31
06:00	20.5	989.00	98.0	1.1	14.0	-.21	1.3	17.1	-.56
06:05	20.5	989.00	98.0	1.0	329.7	-.57	1.0	340.9	-.52
06:10	20.4	989.00	98.0	1.7	11.8	-.27	1.7	12.7	-.15
06:15	20.4	989.00	98.0	1.8	22.2	-.12	1.8	31.2	-.07
06:20	20.4	990.00	98.0	1.6	15.1	-.08	1.6	23.5	-.01
06:25	20.4	990.00	98.0	1.7	17.0	-.19	1.8	26.7	-.09
06:30	20.4	990.00	98.0	1.5	35.5	-.07	1.7	42.3	-.01
06:35	20.4	990.00	98.0	1.4	25.9	-.10	1.6	31.1	-.06
06:40	20.3	990.00	98.0	1.4	32.1	-.14	1.7	36.8	-.08
06:45	20.3	990.00	98.0	1.3	21.0	-.05	1.5	36.1	.03
06:50	20.3	990.00	98.0	1.3	19.1	-.09	1.6	33.7	-.01
06:55	20.3	990.00	98.0	1.1	14.0	-.21	1.3	33.4	-.05
07:00	20.1	990.00	98.0	1.0	27.9	-.21	1.4	45.2	-.10
07:05	20.1	990.00	98.0	1.1	66.0	-.15	1.8	61.6	-.18
07:10	20.1	990.00	98.0	1.1	50.8	-.05	1.7	60.2	-.09
07:15	20.1	990.00	98.0	.9	51.6	.06	1.1	63.3	.04
07:20	20.2	990.00	98.0	1.0	37.6	-.09	1.7	49.7	-.03
07:25	20.2	990.00	98.0	1.5	35.1	-.13	2.1	41.0	-.08
07:30	20.3	990.00	98.0	1.3	34.0	-.05	1.9	35.8	-.08
07:35	20.3	990.00	98.0	.7	39.5	-.03	1.4	40.8	-.01
07:40	20.4	990.00	98.0	.5	46.8	-.09	.9	42.3	-.06
07:45	20.4	990.00	98.0	1.1	15.6	-.07	1.4	21.2	-.03
07:50	20.5	990.00	98.0	.8	13.3	-.23	1.0	7.1	-.26
07:55	20.5	990.00	98.0	.9	2.5	-.23	1.0	347.7	-.81
08:00	20.6	991.00	98.0	.9	21.5	-.34	1.1	23.7	-.67
08:05	20.6	991.00	98.0	.4	84.3	-.01	.8	71.5	-.15
08:10	20.7	991.00	97.0	.2	318.6	-.12	.6	31.0	-.23
08:15	20.7	991.00	97.0	.2	230.2	.05	.3	59.1	-.03
08:20	20.9	991.00	97.0	.8	11.4	-.02	.9	16.2	-.04
08:25	20.9	991.00	97.0	.7	20.3	.13	.6	20.6	.05
08:30	21.1	991.00	97.0	.6	58.4	.22	.5	45.2	.12
08:35	21.1	991.00	97.0	.3	39.1	-.12	.5	17.2	-.26
08:40	21.4	991.00	96.0	.8	297.9	-.34	.8	301.5	-.35
08:45	21.4	991.00	96.0	.8	351.3	.07	.8	353.8	.06
08:50	21.8	991.00	94.0	.5	233.5	-.10	.5	310.2	-.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
08:55	21.8	991.00	94.0	.6	313.6	-25	1.0	315.7	-46
09:00	22.0	991.00	94.0	.6	352.8	-08	.8	1.8	-16
09:05	22.0	991.00	94.0	.4	109.5	.23	.4	27.9	.26
09:10	22.3	991.00	93.0	.9	230.1	-53	1.1	272.7	-86
09:15	22.3	991.00	93.0	.9	265.4	-58	1.4	291.2	-93
09:20	22.4	991.00	92.0	1.1	257.5	-43	1.1	252.7	-86
09:25	22.4	991.00	92.0	1.3	228.5	-1.07	1.5	237.1	-1.21
09:30	22.4	991.00	93.0	1.3	232.2	-66	1.3	246.3	-79
09:35	22.4	991.00	93.0	1.0	233.6	-47	1.1	242.9	-79
09:40	22.4	991.00	93.0	.7	242.1	-49	1.0	250.5	-88
09:45	22.4	991.00	93.0	.4	206.2	-35	.6	254.4	-75
09:50	22.6	991.00	92.0	.8	15.1	-43	.9	8.2	-57
09:55	22.6	991.00	92.0	1.3	28.8	-16	1.2	2.8	-29
10:00	23.2	991.00	90.0	.9	47.0	.01	1.0	38.7	.00
10:05	23.2	991.00	90.0	1.0	327.9	-05	.8	346.8	.04
10:10	24.1	991.00	87.0	.8	55.1	-10	.4	28.4	.01
10:15	24.1	991.00	87.0	1.1	37.1	.06	.7	35.4	.13
10:20	24.7	991.00	84.0	1.3	27.0	.04	1.1	21.7	.04
10:25	24.7	991.00	84.0	1.5	37.6	.07	1.5	37.5	.06
10:30	25.3	991.00	82.0	1.6	36.4	.16	1.5	34.6	.22
10:35	25.3	991.00	82.0	1.3	30.6	.12	1.4	27.3	.18
10:40	26.1	991.00	78.0	.9	44.5	.28	.9	55.1	.31
10:45	26.1	991.00	78.0	.7	52.2	.08	.6	79.9	.21
10:50	26.5	991.00	76.0	1.1	17.1	.13	.9	12.0	.26
10:55	26.5	991.00	76.0	.7	34.6	.14	.4	37.5	.20
11:00	26.8	991.00	74.0	1.1	84.8	.34	.9	74.9	.35
11:05	26.8	991.00	74.0	.6	212.6	-70	.7	320.7	-81
11:10	27.5	991.00	73.0	1.2	156.2	-68	1.3	179.7	-77
11:15	27.5	991.00	73.0	1.3	174.2	-25	1.5	164.9	-15
11:20	27.6	991.00	73.0	1.3	171.7	.21	1.5	179.2	.29
11:25	27.6	991.00	73.0	.7	114.9	-53	.9	204.3	-59
11:30	28.2	991.00	71.0	1.4	272.3	.15	1.5	283.7	.21
11:35	28.2	991.00	71.0	1.0	187.6	-03	.9	220.7	.01
11:40	28.1	991.00	71.0	1.2	184.6	-31	1.4	208.9	-32
11:45	28.1	991.00	71.0	1.7	201.6	.21	1.9	211.7	.22
11:50	28.7	991.00	70.0	1.1	294.8	.06	1.2	311.4	.03
11:55	28.7	991.00	70.0	1.6	294.0	.08	1.9	304.2	-03
12:00	29.2	991.00	68.0	1.2	299.2	-09	1.3	321.6	-21
12:05	29.2	991.00	68.0	.8	124.6	-24	1.1	133.8	-41
12:10	29.7	991.00	68.0	1.2	10.4	-40	1.3	10.3	-48
12:15	29.7	991.00	68.0	1.2	16.7	.01	.7	6.1	.10
12:20	30.1	991.00	67.0	1.2	7.8	.07	.9	339.5	.10
12:25	30.1	991.00	67.0	1.0	1.5	-49	1.4	.1	-40
12:30	30.1	991.00	65.0	.9	49.9	.34	1.0	36.2	.38
12:35	30.1	991.00	65.0	1.0	43.6	.20	.9	38.2	.27
12:40	30.3	991.00	65.0	.9	27.6	.10	.8	24.6	.22
12:45	30.3	991.00	65.0	.8	69.5	.29	1.0	96.8	.34
12:50	30.6	991.00	63.0	.6	214.9	-16	.6	291.6	-02
12:55	30.6	991.00	63.0	1.6	348.2	-25	1.8	347.2	-28
13:00	30.9	991.00	64.0	1.8	321.7	.11	2.2	323.5	.18
13:05	30.9	991.00	64.0	1.5	302.3	-72	1.5	309.2	-93
13:10	31.6	990.00	62.0	1.4	267.8	-61	1.7	247.4	-79
13:15	31.6	990.00	62.0	1.4	274.1	-79	1.6	257.0	-86
13:20	31.8	990.00	61.0	1.6	242.6	.13	2.0	222.4	-01
13:25	31.8	990.00	61.0	.8	339.2	-38	.9	350.5	-43
13:30	31.6	990.00	61.0	1.1	25.8	-14	1.1	26.4	-26

	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	31.6	990.00	61.0	1.1	27.0	.02	1.0	35.8	-.01
13:40	31.8	990.00	61.0	1.1	47.3	-.08	1.2	41.1	-.16
13:45	31.8	990.00	61.0	1.2	32.9	-.04	1.4	36.6	.07
13:50	32.0	990.00	59.0	1.0	112.3	-.15	1.2	130.6	-.40
13:55	32.0	990.00	59.0	1.0	119.5	-1.03	1.3	154.4	-1.41
14:00	32.5	990.00	59.0	1.5	181.9	-.57	2.0	187.3	-.78
14:05	32.5	990.00	59.0	1.7	184.7	.02	1.8	182.1	-.05
14:10	32.4	990.00	57.0	1.7	171.5	-.27	1.9	172.7	-.45
14:15	32.4	990.00	57.0	2.1	173.5	-.26	2.5	168.0	-.21
14:20	32.5	990.00	57.0	2.4	181.4	.17	2.4	179.7	.16
14:25	32.5	990.00	57.0	1.9	182.2	.32	2.1	166.3	.45
14:30	32.8	990.00	56.0	2.1	183.1	.04	2.1	176.2	-.02
14:35	32.8	990.00	56.0	1.7	210.3	.33	2.0	208.6	.41
14:40	32.5	989.00	56.0	1.6	178.9	-.20	1.9	176.3	-.14
14:45	32.5	989.00	56.0	1.6	215.0	-.58	2.0	207.2	-.49
14:50	33.4	989.00	56.0	.8	193.2	-.26	1.0	190.6	-.56
14:55	33.4	989.00	56.0	1.3	228.6	-.35	1.5	215.5	-.63
15:00	33.4	989.00	53.0	2.1	116.3	.35	2.5	116.0	.44
15:05	33.4	989.00	53.0	2.0	87.2	.51	2.1	94.9	.61
15:10	33.1	989.00	52.0	1.8	105.5	-.02	2.0	105.5	-.14
15:15	33.1	989.00	52.0	1.9	112.4	.18	1.9	114.7	.26
15:20	33.2	989.00	50.0	1.4	111.5	.11	1.5	104.0	.11
15:25	33.2	989.00	50.0	1.3	176.4	-.41	2.0	164.5	-.52
15:30	33.7	989.00	48.0	1.7	212.3	-.04	1.9	210.4	-.03
15:35									
15:40									
15:45									
15:50									
15:55									
16:00									
16:05				1.5	31.7	-.24	1.2	29.1	-.29
16:10	33.4	988.00	47.0	.8	277.9	-.50	1.0	292.9	-.74
16:15	33.4	988.00	47.0	1.8	173.7	-.21	2.3	184.3	-.02
16:20	33.8	988.00	47.0	1.4	128.6	.42	1.3	127.8	.51
16:25	33.8	988.00	47.0	1.1	57.8	.59	1.1	64.2	.69
16:30	33.7	988.00	45.0	.9	5.4	.13	.9	48.7	.26
16:35	33.7	988.00	45.0	.8	20.0	-.24	.8	58.3	-.37
16:40	34.1	988.00	46.0	1.2	159.7	-.17	1.8	154.6	-.18
16:45	34.1	988.00	46.0	1.2	198.6	-.43	1.8	185.9	-.50
16:50	34.3	988.00	46.0	1.4	208.4	.02	1.8	211.0	.09
16:55	34.3	988.00	46.0	1.6	194.7	-.02	1.8	186.1	.02
17:00	34.0	988.00	46.0	1.1	164.1	-.21	1.1	170.8	-.06
17:05	34.0	988.00	46.0	1.4	123.0	-.07	1.5	138.0	.12
17:10	34.0	988.00	47.0	1.1	147.1	-.06	.9	154.1	-.13
17:15	34.0	988.00	47.0	1.3	145.9	-.44	1.5	145.8	-.37
17:20	34.2	987.00	48.0	1.1	208.5	-.16	1.2	209.8	-.11
17:25	34.2	987.00	48.0	1.0	196.3	.03	.7	202.5	.00
17:30	34.3	987.00	46.0	.5	240.9	-.40	.6	236.4	-.63
17:35	34.3	987.00	46.0	.6	319.3	-.28	.8	289.6	-.42
17:40	34.5	987.00	48.0	1.2	303.4	-.26	1.3	306.8	-.34
17:45	34.5	987.00	48.0	1.0	308.6	-.14	1.0	309.8	-.25
17:50	34.1	987.00	48.0	.9	273.6	-.41	1.0	274.7	-.49
17:55	34.1	987.00	48.0	.7	347.6	-.52	.7	300.4	-.73
18:00	34.4	987.00	47.0	1.0	310.8	.01	1.4	323.6	-.08
18:05	34.4	987.00	47.0	.9	257.1	.16	.9	264.7	.11
18:10	35.1	987.00	45.0	.9	10.8	-.01	.8	4.0	-.07

	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	35.1	987.00	45.0	1.0	335.7	-.22	1.0	330.4	-.09
18:20	34.9	987.00	47.0	.7	342.9	.12	.8	346.0	.16
18:25	34.9	987.00	47.0	.7	353.9	.08	.9	355.3	.02
18:30	35.0	987.00	44.0	1.2	216.2	.01	1.5	227.1	-.09
18:35	35.0	987.00	44.0	1.6	236.1	-.12	2.0	236.5	-.15
18:40	35.1	987.00	47.0	1.2	223.8	-.20	1.6	233.2	-.17
18:45	35.1	987.00	47.0	1.7	220.4	-.03	1.8	222.2	-.07
18:50	34.8	987.00	46.0	2.1	215.5	.24	2.2	214.8	.26
18:55	34.8	987.00	46.0	1.6	207.3	.06	1.7	212.5	.07
19:00	34.6	987.00	45.0	1.2	217.0	.07	1.4	218.4	.06
19:05	34.6	987.00	45.0	1.3	194.2	-.21	1.5	196.8	-.26
19:10	34.5	987.00	47.0	1.4	189.8	-.11	1.5	194.6	-.13
19:15	34.5	987.00	47.0	.9	201.1	-.16	1.1	201.2	-.23
19:20	34.7	987.00	52.0	.5	158.8	-.30	.7	168.3	-.29
19:25	34.7	987.00	52.0	.7	176.8	-.13	1.0	190.8	-.17
19:30	33.7	987.00	54.0	.7	179.7	-.13	.9	202.3	-.15
19:35	33.7	987.00	54.0	.7	182.2	-.06	.7	196.8	-.10
19:40	32.8	987.00	58.0	.5	201.9	-.01	.8	215.3	-.02
19:45	32.8	987.00	58.0	.7	212.1	-.02	1.0	228.1	-.04
19:50	32.9	987.00	60.0	.4	212.8	-.02	1.0	235.5	-.04
19:55	32.9	987.00	60.0	.2	212.5	-.04	.9	240.6	-.06
20:00	31.6	987.00	64.0	.4	179.4	-.03	1.1	229.3	-.06
20:05	31.6	987.00	64.0	.5	214.7	-.04	.8	241.0	-.07
20:10	31.4	988.00	66.0	.5	214.0	-.03	.8	259.1	-.01
20:15	31.4	988.00	66.0	.2	167.5	.00	.5	276.4	.03
20:20	29.8	987.00	72.0	.2	336.2	-.05	.9	293.3	-.05
20:25	29.8	987.00	72.0	.2	309.9	-.06	.7	293.7	-.08
20:30	28.8	988.00	76.0	.3	285.2	-.05	.6	291.2	-.07
20:35	28.8	988.00	76.0	1.2	228.7	.04	1.4	241.3	-.01
20:40	27.9	988.00	80.0	5.8	201.2	-.14	6.5	201.5	-.21
20:45	27.9	988.00	80.0	7.3	212.4	-.02	8.3	213.5	-.21
20:50	27.3	989.00	72.0	7.9	202.7	.11	8.9	201.4	.21
20:55	27.3	989.00	72.0	5.3	213.6	-.24	6.1	208.5	-.35
21:00	26.7	989.00	72.0	6.2	209.1	3.56	7.1	211.3	5.18
21:05	26.7	989.00	72.0			2.32			3.28
21:10	24.4	990.00	81.0			1.98			1.70
21:15	24.4	990.00	81.0	6.3	175.3	2.97	7.6	180.6	3.71
21:20	22.4	990.00	90.0			1.51			6.41
21:25	22.4	990.00	90.0						
21:30	21.6	990.00	94.0	1.4	251.2	3.64			3.87
21:35	21.6	990.00	94.0			.80			1.10
21:40	21.6	991.00	96.0	3.1	7.7	.88	3.7	15.0	1.09
21:45	21.6	991.00	96.0	2.3	12.0	1.05	3.1	6.4	1.38
21:50	21.7	990.00	97.0	1.3	358.0	2.65	2.2	343.1	2.93
21:55	21.7	990.00	97.0			.76			1.20
22:00	21.6	990.00	97.0			-.16			-.22
22:05	21.6	990.00	97.0	5.4	104.2	.04	6.5	100.4	.03
22:10	21.4	991.00	97.0	2.7	88.2	-.06	3.8	85.9	-.03
22:15	21.4	991.00	97.0	1.9	51.9	.42	2.8	70.2	.53
22:20	21.5	991.00	97.0	2.2	56.8	.67	3.3	67.2	.89
22:25	21.5	991.00	97.0	2.0	25.0	1.80	2.8	52.3	2.23
22:30	21.6	992.00	98.0	3.3	8.4	1.33	3.9	18.4	1.51
22:35	21.6	992.00	98.0	2.6	28.6	.79	3.3	35.9	.73
22:40	21.6	991.00	97.0	2.5	37.8	.58	3.0	43.8	.61
22:45	21.6	991.00	97.0	1.7	359.4	.07	2.3	12.4	.12
22:50	21.6	991.00	98.0	.9	28.4	.02	1.7	35.1	.03



## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/3/2022

Interval: 005m

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
00:00	1.9	2.2	-.01	1.7	347.4	.09	1.7	311.6	.11
00:05	1.7	3.9	.00	1.7	342.9	.08	1.7	315.9	.15
00:10	1.2	5.4	.03	1.5	329.5	.00	1.5	306.8	.01
00:15	.7	354.8	.04	1.0	299.1	.09	1.2	283.0	.07
00:20	.5	342.1	.00	.8	290.5	.01	1.0	280.8	-.02
00:25	.8	5.6	.02	1.2	327.6	.00	1.2	315.2	.00
00:30	1.6	6.8	-.02	1.7	352.3	.02	1.5	337.7	.03
00:35	1.4	28.3	-.06	1.3	5.6	-.06	1.3	342.8	-.04
00:40	1.5	23.0	.01	1.1	7.2	.03	1.2	342.9	.03
00:45	1.4	8.0	-.05	1.2	357.3	.00	1.5	345.3	-.01
00:50	1.3	9.9	-.02	1.4	359.3	.03	1.9	348.9	.03
00:55	1.2	12.0	-.01	1.7	352.9	-.02	1.9	344.7	-.01
01:00	1.7	5.0	.00	2.2	350.8	.02	2.2	344.9	.03
01:05	1.8	8.5	.06	2.2	350.5	.09	2.3	337.6	.08
01:10	2.0	9.9	.06	2.3	351.0	.10	2.5	340.2	.09
01:15	2.2	5.2	.07	2.3	349.0	.09	2.4	341.8	.09
01:20	1.9	.7	-.02	1.9	346.3	.00	2.1	339.7	-.03
01:25	1.9	359.7	.10	2.1	347.3	.10	2.2	344.6	.08
01:30	1.6	355.9	.05	1.9	345.8	.06	2.2	343.5	.04
01:35	1.1	347.1	.00	1.4	337.9	.01	2.1	333.6	.06
01:40	1.1	347.5	-.02	1.6	338.2	.02	2.1	333.1	.05
01:45	.8	341.2	.00	1.3	332.5	.05	1.9	324.1	.11
01:50	.6	349.8	-.05	1.1	326.9	-.01	1.6	316.8	.03
01:55	.3	50.5	.02	.9	340.4	.01	1.2	330.2	.02
02:00	.3	124.5	.02	.5	337.4	.04	.8	318.9	.04
02:05	.4	135.0	-.01	.3	354.3	.00	.6	330.0	.01
02:10									
02:15	.5	26.5	.00	.7	10.9	.02	.8	347.9	.03
02:20	.6	7.3	.02	.7	12.4	.02	.9	357.6	.00
02:25	1.2	355.4	.04	1.2	4.0	.06	1.5	1.1	.05
02:30	1.1	9.5	.13	1.2	358.6	.13	1.7	342.4	.14
02:35	.6	18.7	-.11	.8	344.4	-.06	1.5	340.3	-.04
02:40	1.0	356.2	.20	1.1	349.4	-.02	1.7	341.2	-.02
02:45	1.2	5.1	.19	1.4	334.7	.09	1.7	334.1	.08
02:50	.4	14.5	.00	.8	316.5	.05	1.0	314.7	.05
02:55	.2	238.0	.02	.7	290.1	.04	.8	275.5	.05
03:00	.5	211.7	.05	.9	263.3	.03	1.0	271.7	.02
03:05	.4	170.9	.06	.5	256.6	.04	.7	271.2	.04
03:10	.5	184.6	.04	.5	244.7	.06	.7	268.2	.07
03:15	.5	181.2	.02	.5	230.6	.03	.6	276.4	.05
03:20	.6	171.5	.03	.4	214.0	.02	.4	251.0	.02
03:25	.5	141.2	.02	.3	152.3	.02	.2	84.2	.05
03:30	.3	109.4	.04	.2	25.9	.03	.2	17.6	.04
03:35	.4	149.7	.00	.3	161.7	.00	.2	185.6	.01
03:40	1.0	160.2	.00	.9	161.4	-.02	.8	167.5	.04
03:45	1.7	154.3	.08	1.9	161.4	.04	1.8	168.4	.07
03:50	1.9	165.6	.21			.06			.04
03:55	2.6	160.8	.07	2.2	164.9	.05	2.2	169.0	.05
04:00	2.6	156.9	-.03	2.3	158.7	.01	2.2	163.6	.02
04:05	1.7	146.0	.04	1.8	155.1	.01	2.0	158.7	-.02
04:10	.5	210.6	.14			.09			.04

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
04:15	.5	139.9	.34			.04			.04
04:20	.4	58.3	.26			.04			
04:25	1.7	31.7	.22			.49			
04:30	2.1	21.6	.09	1.9	14.5	.19			.41
04:35	2.5	23.7	.22			.33			
04:40	2.4	26.2	.32			.34			
04:45	2.6	24.4	.10	2.4	27.6	.27	1.4	55.0	.04
04:50	2.1	21.0	.01	2.0	29.9	.06	1.3	51.8	.09
04:55	1.3	49.3	.01	1.5	45.2	.07	1.4	79.9	.09
05:00	1.4	47.3	-.10	1.7	49.9	-.02	1.6	78.1	-.01
05:05	1.6	42.5	.11	2.1	46.8	.04	2.3	56.0	.03
05:10	2.5	37.5	.04	2.8	38.8	.01	2.5	44.5	.06
05:15	2.4	38.2	-.20	2.7	47.5	.09	3.4	49.0	.29
05:20	1.5	59.4	.10	2.2	64.0	.06	2.4	77.6	-.03
05:25	1.9	37.1	-.04	2.5	54.7	.30	2.1	76.8	.13
05:30	2.1	43.5	.14	2.7	53.2	.04	2.3	68.6	-.04
05:35	2.1	43.1	-.03	2.7	51.0	.12	2.1	57.9	.13
05:40	2.2	48.0	.19	3.2	53.5	.16	2.4	59.9	.10
05:45	2.1	42.5	.13	3.0	47.5	.10	2.3	57.0	.07
05:50	1.5	37.2	.14	2.6	35.2	.16	2.7	48.3	.06
05:55	1.1	21.5	.09	1.4	12.7	.24			.05
06:00	1.1	49.8	-.24	1.3	39.6	.37	2.5	61.2	.02
06:05	1.0	40.6	.07	1.2	39.1	.42	2.3	64.0	.08
06:10	1.7	33.9	.11	2.7	46.9	.07	2.9	54.5	.04
06:15	2.0	38.9	.02	3.0	45.5	.05	3.1	49.6	.05
06:20	1.9	37.8	.02	2.9	43.0	.06	2.8	51.3	.05
06:25	2.2	34.4	-.01	3.0	36.4	.05	3.1	45.0	.09
06:30	2.0	30.5	.06	2.5	36.5	.08	3.1	48.7	.08
06:35	2.1	25.6	.03	2.8	41.5	.06	3.3	51.0	.07
06:40	2.2	35.0	-.02	2.9	45.0	.02	3.2	50.2	.03
06:45	2.1	44.8	.02	2.9	46.9	.03	3.3	52.5	.01
06:50	2.1	46.2	.00	3.1	45.0	-.02	3.6	48.9	.00
06:55	1.9	44.0	.01	3.0	46.2	-.05	3.4	53.4	-.05
07:00	2.1	49.9	.00	3.3	49.8	-.09	3.9	56.6	-.08
07:05	2.2	57.1	-.18	3.1	55.2	-.19	3.9	59.7	-.16
07:10	2.5	61.1	-.20	2.9	60.3	-.25	3.2	62.3	-.27
07:15	1.7	62.6	.01	1.8	66.6	-.03	1.9	67.5	-.02
07:20	2.6	49.8	.09	2.3	53.3	.07	2.0	59.4	.09
07:25	2.7	44.0	-.05	2.3	55.4	-.02	2.9	64.8	-.02
07:30	2.3	47.4	-.06	2.3	62.5	-.05	3.2	69.6	-.05
07:35	1.7	58.3	-.03	2.3	79.3	-.03	2.9	82.5	-.01
07:40	1.3	60.5	-.04	1.8	87.0	-.07	2.4	83.4	-.05
07:45	1.7	36.1	.00	1.7	60.3	-.02	2.5	64.6	.01
07:50	1.3	18.0	-.16	1.5	46.5	-.04	2.4	59.7	-.11
07:55	1.5	5.5	-.47	1.4	43.4	.39	2.0	58.2	.09
08:00	1.4	25.5	-.38	1.1	34.1	.25	1.9	49.7	-.06
08:05	.8	54.6	-.09	.9	52.4	.06	2.0	67.3	-.14
08:10	.7	28.9	-.01	1.2	60.8	.03	1.8	77.7	.02
08:15	.9	53.9	-.06	1.5	68.4	-.01	1.8	82.3	-.02
08:20	1.2	27.4	-.09	1.5	43.6	-.06	1.7	63.2	-.05
08:25	.9	28.8	-.17	1.2	39.3	-.49	1.5	59.2	-.03
08:30	.7	22.0	-.26	1.2	35.0	-.46	1.4	51.5	.18
08:35	.6	20.6	-.61	.9	50.2	-.90	1.2	74.1	-.05
08:40	.6	296.6	-.40	.7	308.8	-.77	.6	34.2	-.40
08:45	.9	332.5	-.25	.9	320.7	-.98	.6	321.3	-.57
08:50	.5	357.9	-.56	.8	290.3	-.76	.8	339.5	-.56



	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
08:55	1.5	302.0	-.58	1.3	295.5	-.33	.9	301.5	-.17
09:00	1.4	17.3	-.19	1.4	357.8	-.07	1.2	6.5	-.02
09:05	.7	35.5	.21	.9	34.0	.20	1.1	27.0	.19
09:10	.9	242.2	-.91	.9	220.7	-.65	.5	266.2	-.22
09:15	1.1	273.4	-.36	1.0	245.1	.12	.6	241.8	.25
09:20	1.3	251.9		1.0	257.2	.04	.5	278.1	.26
09:25	1.8	228.8	.04	1.4	236.4	.21	.9	237.2	.27
09:30	1.1	241.5	-.72	1.0	242.5	.18	.9	238.9	.28
09:35	.9	212.0	-1.28	1.0	216.2	.14	.8	202.6	.34
09:40	1.1	249.3	-1.41	1.0	211.7		1.0	204.4	.33
09:45	.7	258.0	-1.16	1.0	199.2		.9	211.5	.41
09:50	.6	357.8	-1.15	.8	98.2	-1.60	.5	47.8	.42
09:55	1.5	352.7	-.80	1.7	26.3	-.18	1.1	36.1	.61
10:00	1.0	16.3	-.29	1.1	42.6	-.61	1.4	46.3	-.23
10:05	.9	8.2	.16	.7	26.2	-.01	.5	39.3	-.54
10:10	.2	314.0	.14	.4	242.7	.14	.7	208.7	.06
10:15	.7	.8	.13	.6	341.9	.19	.4	346.8	.22
10:20	1.0	17.3	.04	.9	12.2	.08	.9	11.8	.12
10:25	1.5	31.9	.04	1.5	26.9	.05	1.3	22.3	.08
10:30	1.5	32.6	.26	1.5	32.1	.30	1.6	29.6	.26
10:35	1.4	34.8	.21	1.4	43.4	.24	1.4	44.4	.26
10:40	.9	59.4	.28	.9	54.6	.24	.8	29.7	.20
10:45	.6	46.1	.36	.7	22.9	.37	.5	27.1	.31
10:50	.5	26.4	.32	.3	85.8	.33	.2	201.7	.29
10:55	.4	119.1	.33	.5	121.4	.45	.4	108.3	.42
11:00	.9	37.2	.43	1.0	18.9	.34	1.2	11.4	.23
11:05	1.0	322.2	-.87	1.1	293.8	-1.07	1.3	241.6	-1.21
11:10	1.6	210.9	-.72	1.9	212.2	-.54	2.0	215.4	-.43
11:15	1.5	162.8	.05	1.3	173.8	.36	1.2	184.6	.47
11:20	1.6	193.6	.39	1.5	192.5	.45	1.4	188.1	.44
11:25	1.1	229.5	-.41	1.3	227.1	-.18	1.2	237.2	.01
11:30	1.6	283.0	.42	1.6	275.4	.54	1.6	279.8	.60
11:35	1.0	230.6	.27	1.0	235.8	.51	1.0	232.3	.62
11:40	1.3	219.6	-.04	1.1	228.5	.22	1.2	237.1	.24
11:45	1.8	217.1	.16	1.6	211.3	.08	1.6	204.9	.01
11:50	1.6	318.0	.10	1.6	321.3	.28	1.6	324.2	.35
11:55	2.2	311.5	-.21	2.3	317.7	-.16	2.3	326.3	-.23
12:00	1.3	326.7	-.26	1.2	341.9	-.24	1.4	3.9	-.08
12:05	1.5	130.1	-.62	1.7	138.9	-.60	1.8	147.5	-.39
12:10	1.3	5.4	-.50	1.1	347.7	-.51	1.1	344.9	-.51
12:15	.6	338.9	.18	1.0	306.0	.28	1.4	289.5	.34
12:20	.9	299.3	.18	1.1	284.6	.36	1.3	292.7	.48
12:25	1.6	352.4	-.05	1.5	346.3	.34	1.3	356.5	.50
12:30	1.1	19.5	.49	1.3	20.1	.55	1.3	18.7	.54
12:35	.8	27.3	.34	.6	24.2	.43	.6	115.6	.61
12:40	.9	16.1	.37	1.1	13.1	.51	1.0	14.8	.58
12:45	1.0	85.5	.36	1.0	82.0	.47	1.1	81.6	.61
12:50	.7	25.9	.33	1.3	3.1	.48	1.5	349.9	.52
12:55	2.1	345.3	-.23	2.3	339.1	-.22	2.6	334.7	-.39
13:00	2.3	335.7	.03	2.3	342.8	-.40	2.4	345.3	-.60
13:05	1.5	329.9	-.97	1.5	353.6	-.99	1.2	357.1	-1.00
13:10	2.1	241.5	-.89	2.4	238.2	-.81	2.3	234.5	-.64
13:15	1.9	238.2	-1.04	2.1	225.0	-1.01	2.3	216.3	-.81
13:20	2.2	218.2	-.18	2.3	214.5	-.17	2.3	213.0	-.12
13:25	1.0	2.1	-.47	1.0	350.7	-.66	1.0	1.0	-.86
13:30	1.2	30.9	-.34	1.7	34.1	-.39	1.7	36.3	-.44

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
13:35	1.1	34.0	.00	1.1	48.9	.13	1.2	44.2	.21
13:40	1.3	30.1	-.19	1.5	20.4	-.14	1.6	24.1	-.04
13:45	1.6	34.4	.27	1.7	39.4	.39	1.7	45.6	.34
13:50	1.2	138.6	-.54	1.2	138.4	-.51	1.0	66.6	-.47
13:55	1.6	185.3	-1.72	1.6	193.4	-1.80	1.5	199.3	-1.67
14:00	2.1	189.6	-.92	2.2	193.6	-.83	2.2	186.1	-.83
14:05	1.8	173.5	-.12	1.9	175.4	-.20	1.7	176.8	-.44
14:10	1.8	171.5	-.55	1.8	169.9	-.47	1.7	165.1	-.44
14:15	2.5	168.5	.03	2.4	169.6	.11	2.4	171.8	.09
14:20	2.5	175.2	.27	2.4	170.8	.31	2.2	171.4	.38
14:25	2.3	158.7	.54	2.4	156.6	.54	2.4	156.6	.57
14:30	2.2	174.4	.12	2.3	176.8	.32	2.1	180.2	.51
14:35	2.4	203.4	.47	2.4	199.6	.55	2.3	194.6	.51
14:40	2.2	167.1	-.07	2.5	161.8	.02	2.9	159.4	.16
14:45	2.2	199.0	-.32	2.2	196.2	-.11	1.9	191.7	.00
14:50	1.1	204.1	-1.03	1.1	199.2	-1.29	1.2	192.3	-1.36
14:55	1.7	192.2	-.97	2.0	182.2	-1.16	2.1	177.9	-1.24
15:00	2.6	115.6	.57	2.7	114.7	.73	2.7	117.8	.85
15:05	2.2	101.5	.86	2.2	104.5	1.09	2.2	108.1	1.22
15:10	2.0	106.4	-.08	2.0	102.8	.07	2.0	100.8	.18
15:15	1.7	124.1	.41	1.5	132.8	.52	1.6	129.6	.55
15:20	1.8	117.9	-.05	2.1	129.5	-.10	2.3	134.9	-.07
15:25	2.3	156.4	-.49	2.5	153.5	-.45	2.7	152.5	-.39
15:30	1.9	202.9	-.16	1.8	198.6	-.16	1.5	185.9	-.18
15:35									
15:40									
15:45									
15:50									
15:55									
16:00									
16:05	1.0	52.4	-.24	.9	70.2	-.08	.6	79.6	.06
16:10	1.2	297.3	-.93	1.0	329.8	-.95	1.3	34.7	-.98
16:15	2.4	182.5	.13	2.4	173.1	.13	2.3	168.6	.18
16:20	1.5	120.5	.64	1.7	112.9	.76	1.7	110.5	.82
16:25	.8	64.2	.64	.6	58.9	.72	.6	62.1	.87
16:30	.9	62.2	.48	1.0	50.1	.61	1.1	41.8	.74
16:35	.9	49.9	-.52	.9	45.7	-.61	.8	67.4	-.62
16:40	2.2	157.3	-.19	2.3	158.0	-.19	2.2	156.2	-.25
16:45	2.2	181.1	-.43	2.4	179.2	-.39	2.4	179.1	-.28
16:50	2.0	216.1	.26	2.0	215.4	.45	2.1	213.4	.49
16:55	2.2	179.1	.10	2.3	180.8	.21	2.4	185.9	.28
17:00	1.0	177.3	.32	1.1	175.4	.57	1.0	183.6	.54
17:05	1.5	141.2	.32	1.4	145.4	.40	1.4	148.4	.42
17:10	1.1	136.2	-.13	1.3	116.2	.02	1.6	109.4	.08
17:15	1.6	146.2	-.39	2.0	145.6	-.35	2.3	144.3	-.26
17:20	1.2	206.1	-.04	.9	178.7	.11	.7	148.8	.25
17:25	.6	177.0	.09	.7	164.9	.12	1.1	164.6	.13
17:30	.7	234.7	-.77	.7	254.3	-.84	.9	275.0	-.97
17:35	1.2	279.1	-.60	1.6	277.4	-.79	1.8	282.1	-.92
17:40	1.6	306.9	-.36	1.7	302.3	-.41	2.0	293.7	-.41
17:45	1.2	292.6	-.39	1.6	292.5	-.34	1.8	295.6	-.24
17:50	.9	279.3	-.51	1.1	290.3	-.50	1.3	292.4	-.53
17:55	.7	289.7	-.87	.8	294.5	-.96	1.2	281.3	-1.08
18:00	1.8	329.1	-.24	2.0	323.5	-.32	2.3	319.7	-.33
18:05	.8	271.3	.05	.9	312.5	.01	1.1	336.7	.09
18:10	.8	354.1	-.11	.9	8.9	-.18	.9	21.9	-.38

	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	1.1	344.5	.04	1.2	.5	.00	1.1	13.0	-.04
18:20	.9	2.0	.27	1.0	356.7	.40	.9	345.1	.38
18:25	.8	343.5	-.10	.6	323.6	-.23	.6	255.5	-.35
18:30	1.5	225.3	-.15	1.6	226.5	-.17	1.6	227.9	-.23
18:35	2.2	235.6	-.12	2.2	236.5	-.09	2.2	236.7	-.08
18:40	1.7	234.5	-.06	1.8	232.4	-.03	1.9	232.0	-.01
18:45	2.0	222.1	-.12	2.0	224.9	-.15	2.0	225.8	-.13
18:50	2.1	214.2	.24	2.1	212.9	.26	2.2	214.4	.28
18:55	1.7	217.7	.01	1.8	219.9	.03	1.8	220.0	.02
19:00	1.5	219.4	.05	1.6	218.5	.05	1.8	213.4	.05
19:05	1.6	195.1	-.26	1.7	192.8	-.21	1.7	190.6	-.20
19:10	1.6	188.9	-.14	1.6	186.1	-.09	1.7	182.4	-.05
19:15	1.3	194.4	-.22	1.3	187.5	-.17	1.4	182.7	-.15
19:20	.9	170.8	-.16	1.1	173.8	-.14	1.1	178.4	-.11
19:25	1.0	192.7	-.14	1.0	194.0	-.09	1.1	196.1	-.05
19:30	.9	212.9	-.06	.9	212.1	.01	1.0	211.4	.06
19:35	.7	197.3	-.11	.8	199.5	-.11	.8	203.7	-.11
19:40	.9	219.7	.00	.9	220.6	.02	.9	220.4	.03
19:45	1.3	230.6	-.03	1.4	229.5	-.02	1.4	231.0	.00
19:50	1.2	232.6	-.05	1.3	232.6	.00	1.3	233.9	.02
19:55	1.4	238.5	-.04	1.4	238.9	.00	1.5	239.2	.00
20:00	1.6	229.6	-.02	1.6	232.7	.00	1.6	237.3	.02
20:05	1.3	248.7	-.06	1.7	239.1	-.01	1.8	237.8	.02
20:10	1.2	259.7	-.01	1.5	254.4	.01	1.7	249.0	.01
20:15	1.1	269.8	.03	1.3	267.3	.07	1.3	259.9	.10
20:20	1.3	286.4	-.04	1.4	282.6	-.01	1.3	279.1	-.02
20:25	1.2	282.1	-.07	1.4	275.7	-.04	1.4	275.3	-.02
20:30	1.0	294.0	-.08	1.3	281.8	-.08	1.4	278.1	-.08
20:35	1.3	249.4	-.02	1.6	254.9	-.06	2.1	253.2	-.10
20:40	6.8	203.3	-.29	7.0	203.7	-.36	7.2	204.5	-.46
20:45	9.0	210.3	-.27	9.5	209.7	-.05	9.8	208.2	-.01
20:50	9.2	200.0	.40	9.2	200.0	.58	9.0	200.5	.60
20:55	6.6	203.6	-.35	6.7	201.8	-.25	6.9	201.3	-.12
21:00	7.4	214.0	5.42	7.8	212.7	5.37	8.1	220.0	5.96
21:05			4.01			2.99			.89
21:10			2.62						
21:15	8.0	183.3	3.91	7.9	182.3	3.48	7.6	178.1	3.33
21:20									
21:25									
21:30			4.02			4.08			4.33
21:35			1.68			1.24			1.62
21:40	3.8	10.8	1.63			2.24			2.48
21:45	3.4	9.8	1.94	3.2	5.6	2.20	2.6	358.1	2.35
21:50	2.4	352.5	3.74	2.1	346.8	3.93	2.4	339.6	4.20
21:55			1.04						4.78
22:00			-.32			-.41			-.96
22:05	7.8	99.1	.13	8.2	100.0	.14	8.1	101.5	.18
22:10	5.0	86.2	.08	5.7	84.7	.06	5.9	82.4	.03
22:15	3.7	70.0	.60	4.8	69.3	.66	5.7	67.7	.78
22:20	4.4	69.6	1.03	5.4	66.7	1.10	6.0	64.5	1.34
22:25	4.6	57.7	2.68	5.5	57.4	2.99	6.5	54.5	3.25
22:30	4.5	23.3	1.75	5.0	35.6	1.95	5.4	37.0	2.11
22:35	3.9	42.6	.86	4.7	44.2	.94	5.2	43.8	1.15
22:40	3.5	47.2	.82	4.1	47.1	.85	4.9	48.1	.90
22:45	2.9	23.7	.14	3.2	31.9	.27	3.9	36.6	.27
22:50	2.2	40.3	.10	2.9	39.4	.14	3.6	37.4	.21



## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/3/2022

Interval: 005m

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
00:00	1.8	292.7	.17	2.1	282.6	.17	2.2	264.4	.17
00:05	1.7	301.4	.21	2.0	292.4	.25	2.0	266.7	.24
00:10	1.6	298.0	.03	1.6	279.4	.01	1.9	241.2	.02
00:15	1.3	269.0	.12	1.6	232.3	.08	2.1	219.6	.08
00:20	1.1	254.1	.00	1.5	226.0	.02	1.9	213.2	.01
00:25	1.0	297.8	.01	1.1	271.4	-.03	1.4	237.4	-.03
00:30	1.2	330.0	.03	1.2	308.0	.01	1.0	267.9	.02
00:35	1.2	330.5	-.03	1.0	320.8	-.06	.8	276.9	-.06
00:40	1.1	324.9	.04	1.2	315.4	.05	1.0	276.1	.03
00:45	1.5	330.4	.02	1.7	319.6	.03	1.4	288.4	.04
00:50	1.8	341.4	.05	1.8	318.7	.09	1.4	287.7	.01
00:55	1.8	340.6	.02	1.7	324.4	.02	1.6	288.9	.00
01:00	2.2	331.5	.05	2.3	331.5	.03	1.7	318.8	-.01
01:05	2.4	327.1	.07	2.6	330.4	.05	2.0	325.8	.07
01:10	2.4	332.2	.06	2.8	330.5	.03	2.5	321.6	.03
01:15	2.9	338.5	.07	3.1	333.4	.08	2.3	322.8	.07
01:20	2.6	341.1	-.05	2.9	328.2	-.04	2.2	318.8	.01
01:25	2.6	343.2	.07	3.1	331.8	.08	2.8	321.4	.03
01:30	3.0	335.8	.02	3.2	324.8	.06	2.5	318.2	.09
01:35	2.9	324.9	.05	2.6	317.7	.06	2.1	311.8	.05
01:40	2.8	327.8	.09	2.5	317.5	.08	2.0	305.6	.09
01:45	2.3	315.4	.09	2.0	303.1	.10	1.8	290.0	.10
01:50	2.0	308.1	.01	1.8	289.8	.03	1.8	274.4	.01
01:55	1.4	317.5	.06	1.6	296.2	.04	1.6	271.9	.03
02:00	1.3	316.4	.05	1.4	295.3	-.01	1.5	261.3	.00
02:05	.8	317.4	.01	1.7	331.0	-.01	1.6	308.3	-.03
02:10									
02:15	1.1	337.8	.05	2.0	334.8	.07	1.6	324.7	.05
02:20	1.1	335.4	-.01	2.0	337.9	.02	2.1	323.1	.01
02:25	1.5	346.2	.04	1.8	347.0	.05	2.4	338.8	.02
02:30	2.0	341.9	.15	2.3	332.8	.11	2.2	325.5	.08
02:35	1.8	327.4	-.01	2.2	326.4	-.01	1.8	318.4	-.01
02:40	2.0	340.6	.00	2.1	328.4	.00	2.6	330.7	-.01
02:45	1.7	328.3	.08	2.4	321.9	.10	2.9	324.4	.10
02:50	1.2	304.2	.06	2.1	313.7	.07	2.1	323.2	.06
02:55	1.3	305.6	.07	2.0	324.3	.07	2.5	329.5	.09
03:00	1.5	297.5	.04			.06			.07
03:05	.9	288.5	.04	1.4	312.1	.05	2.0	318.4	.03
03:10	1.0	282.5	.06	1.5	309.3	.09	2.1	308.3	.08
03:15	1.1	308.7	.07	1.7	303.2	.05	1.8	312.0	.06
03:20	.9	308.5	.03	1.9	308.7	-.02	2.3	308.1	-.01
03:25	.8	331.5	.05	1.9	313.1	.04	2.3	312.4	.01
03:30	.9	330.6	.04	2.0	310.0	.06	2.6	307.2	.05
03:35	.6	294.9	.01	1.7	301.5	.04	2.4	306.5	.04
03:40	.5	220.2	.07	1.6	286.6	.09	1.8	307.8	.05
03:45	1.3	199.4	.09	1.2	248.8	.18	1.4	286.3	.19
03:50			-.03			-.06			.03
03:55	2.1	175.9	.05	1.4	197.4	.05	1.2	272.1	-.09
04:00	1.9	169.8	.04	1.2	195.4	.02	.9	281.3	-.01
04:05	1.7	166.4	-.02	1.2	188.7	.03	.8	275.9	.09
04:10			.05			.05			.09

	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			.02			.04			.10
04:20									
04:25									
04:30									
04:35									
04:40									
04:45	1.3	73.9	-.04	1.2	70.4	-.06	1.3	62.7	-.06
04:50	1.1	76.2	.00	1.2	78.7	-.04	1.1	89.6	-.01
04:55	1.3	96.5	.04	1.4	83.9	.03	1.4	87.3	.09
05:00	1.6	90.8	.01	1.8	88.8	.00	1.9	86.5	-.02
05:05	2.1	75.2	.03	1.7	92.5	.00	1.7	87.9	.04
05:10	2.2	61.8	-.01	2.0	78.9	.00	2.3	90.2	.00
05:15			.01			.04			.16
05:20	2.4	100.0	-.02	2.3	117.1	.05	2.4	127.2	.06
05:25	1.9	94.6	.06	2.0	107.5	.10	2.3	120.5	.11
05:30	1.9	86.0	-.01	2.1	106.9	.00	1.9	126.0	.02
05:35	1.9	74.3	.09	2.0	94.3	.15	2.0	112.7	.08
05:40	2.1	73.5	.11	2.1	85.6	.13	2.0	103.6	.12
05:45	2.1	70.7	.06	2.3	79.7	.05	2.1	88.9	.03
05:50	2.0	55.3	.02	2.2	69.2	.02	2.1	80.2	-.01
05:55			.02			.02			.03
06:00	2.5	74.8	.04	2.4	80.7	.05	2.0	83.8	.03
06:05	2.2	81.5	.07	2.0	80.5	.04	1.8	86.3	.02
06:10	2.4	74.4	.02	2.1	79.9	.00	1.7	71.5	-.01
06:15	2.5	64.1	.04	2.2	78.5	-.01	1.7	71.1	.03
06:20	2.5	68.2	.03	2.2	84.7	.00	1.6	81.8	-.01
06:25	2.6	58.4	.08	2.1	71.3	.05	1.7	66.2	.04
06:30	2.6	63.3	.06	2.1	75.2	.04	1.7	72.5	.01
06:35	2.7	63.5	.07	2.2	70.4	.06	1.6	73.2	.07
06:40	2.7	62.3	.05	2.1	65.4	.06	1.6	69.8	.04
06:45	3.0	65.7	-.02	2.4	69.9	.01	1.7	75.2	-.01
06:50	3.1	61.2	.00	2.7	72.7	.01	2.2	69.7	-.01
06:55	2.8	69.8	-.06	2.8	84.0	-.08	2.4	86.2	-.10
07:00	3.3	69.7	-.07	3.3	84.8	-.08	3.1	92.9	-.09
07:05	3.4	70.9	-.16	3.3	76.6	-.16	3.3	86.7	-.13
07:10	2.7	73.9	-.22	2.9	76.3	-.18	3.3	81.1	-.17
07:15	2.3	72.5	-.01	3.3	77.3	-.04	3.6	83.3	-.06
07:20	2.7	64.3	.07	3.7	74.3	.06	3.6	78.8	.09
07:25	3.8	67.9	-.07	4.0	73.4	-.07	3.9	74.8	-.03
07:30	3.7	74.2	-.06	4.0	73.7	-.05	4.6	72.5	-.04
07:35	3.5	79.5	.01	4.5	76.4	.00	4.6	80.7	.04
07:40	3.5	75.4	-.07	4.4	76.9	-.08	4.2	84.1	.00
07:45	3.8	65.3	-.03	4.6	69.1	-.03	4.2	74.7	.06
07:50	3.6	62.3	-.22	4.3	64.2	-.21	4.0	69.2	-.12
07:55	3.1	60.0	-.08	4.2	67.6	-.11	4.0	69.6	-.04
08:00	2.8	64.8	-.11	4.0	72.6	-.18	3.9	73.0	-.11
08:05	2.4	82.1	-.15	3.4	81.6	-.21	4.2	82.1	-.21
08:10	2.3	83.9	.01	3.4	79.0	.03	4.1	84.3	.04
08:15	2.6	77.8	-.02	3.5	78.8	-.06	3.9	83.9	.03
08:20	2.6	73.4	-.06	3.2	75.2	-.06	3.6	75.6	.02
08:25	1.8	60.8	.13	2.6	74.6	-.16	3.2	79.7	-.04
08:30	1.8	66.7	-.05	2.5	87.8	-.15	2.9	85.9	.30
08:35	.9	94.0	-.25	2.0	87.8	-.14	2.2	87.7	.17
08:40	.4	149.5	.08	1.1	89.5	.10	1.8	86.1	.23
08:45	.6	67.5	.16	1.2	71.1	.27	1.9	80.8	.35
08:50	.5	54.0	-.07	.8	78.4	.12	1.6	90.9	.15

	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	.5	347.4	-.04	.7	28.9	.06	1.2	56.6	.11
09:00	1.3	14.8	.04	1.3	19.6	.18	1.3	37.2	.25
09:05	1.1	33.8	.26	1.0	55.3	.25	1.2	77.1	.14
09:10	.6	291.6	-.03	.4	314.6	.11	.6	113.1	.15
09:15	.4	229.3	.25	.4	184.8	.18	.8	139.2	.15
09:20	.4	300.0	.36	.4	312.3	.39	.6	22.5	.44
09:25	.6	220.7	.21	.5	150.8	.20			.30
09:30	.9	231.9	.37	.6	214.7	.33	.6	189.4	.24
09:35	.7	191.6	.41	1.0	176.3	.32	1.1	168.7	.27
09:40	1.2	197.0	.30	1.3	185.5	.16	1.4	170.5	.16
09:45	.8	194.9	.40	.8	199.5	.21	.9	184.4	.13
09:50	.4	327.5	.41	.2	322.5	.28	.3	69.8	.19
09:55	.7	21.8	.43	.7	17.1	.42	.8	352.7	.45
10:00	1.1	39.2	.36	1.2	32.7	.24	.8	53.1	.09
10:05	1.3	55.2	-.18	.9	18.6	.22	.8	348.5	.22
10:10	.6	160.0	-.16	.5	184.6	.05	.6	246.4	.18
10:15	.4	16.6	.18	.4	50.0	.06	.2	254.3	.06
10:20	.9	3.4	.15	.7	350.3	.16	.6	329.6	.16
10:25	1.3	14.2	.12	1.2	358.0	.13	1.1	338.1	.09
10:30	1.5	20.1	.24	1.3	9.8	.20	.9	347.0	.17
10:35	1.3	33.4	.26	1.1	16.4	.17	1.0	345.9	.07
10:40	.7	355.9	.16	.6	324.1	.02	.6	285.4	-.17
10:45	.4	9.9	.26	.4	306.1	.12	.7	238.9	-.09
10:50	.3	282.9	.17	.6	259.2	.09	.8	224.4	.13
10:55	.4	104.4	.33	.5	93.1	.26	.5	117.1	.21
11:00	1.2	11.7	-.02	1.1	11.7	-.16	.8	6.2	-.33
11:05	1.2	220.6	-1.25	1.1	210.9	-.99	1.4	200.2	-.68
11:10	1.8	227.6	-.19	1.4	236.7	.16	1.1	226.3	.24
11:15	1.0	194.4	.46	.9	198.9	.34	1.0	201.4	.31
11:20	1.2	182.9	.36	1.3	172.8	.27	1.3	163.7	.22
11:25	1.4	220.0	.07	1.5	184.5	-.06	1.5	180.5	-.11
11:30	1.5	284.7	.50	1.4	288.4	.45	1.3	291.9	.35
11:35	.9	239.1	.67	.9	228.6	.68	.7	250.3	.67
11:40	1.2	240.8	.30	1.3	248.2	.26	1.4	251.0	.24
11:45	1.5	206.1	-.07	1.5	201.3	-.05	1.3	197.7	.10
11:50	1.8	323.3	.34	1.9	316.6	.38	1.9	298.5	.30
11:55	2.6	325.3	-.31	2.9	320.1	-.35	2.8	312.2	-.33
12:00	1.7	346.9	-.05	1.9	325.2	.18	1.8	316.5	.37
12:05	1.8	134.5	-.27	1.7	119.7	-.14	1.7	119.6	-.04
12:10	1.0	2.4	-.37	.9	13.4	-.27	1.0	23.2	-.32
12:15	1.4	291.2	.44	1.2	298.4	.09	1.2	295.5	-.15
12:20	1.4	280.9	.42	1.7	277.9	.31	1.7	283.3	.22
12:25	1.2	14.1	.48	1.1	41.2	.37	1.3	42.7	.27
12:30	1.2	20.0	.51	1.2	14.5	.51	1.2	8.4	.47
12:35	.6	122.1	.75	.7	98.6	.86	.8	64.1	.88
12:40	1.1	16.8	.65	1.1	31.3	.72	1.1	40.5	.71
12:45	1.2	84.7	.71	1.2	82.5	.65	1.3	82.0	.60
12:50	1.1	337.2	.64	.8	328.7	.72	.6	327.4	.79
12:55	2.7	332.6	-.48	2.8	328.6	-.49	2.8	325.5	-.51
13:00	2.4	342.3	-.51	2.0	339.5	-.43	1.8	318.9	-.41
13:05	.9	346.8	-.95	.9	328.3	-.92	.9	329.6	-1.10
13:10	2.0	237.4	-.40	1.8	237.3	-.35	1.9	232.2	-.44
13:15	2.3	210.6	-.55	2.2	205.6	-.40	2.3	205.3	-.40
13:20	2.5	208.9	-.01	2.5	203.8	.08	2.5	191.3	.19
13:25	1.2	353.5	-.97	1.1	326.6	-1.05	.9	303.9	-1.13
13:30	1.8	52.8	-.59	2.2	57.2	-.88	2.5	62.0	-.99

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
13:35	1.3	35.4	.12	1.8	41.7	.06	2.3	41.9	.06
13:40	1.6	35.6	.03	1.5	36.2	.00	1.7	39.9	.01
13:45	2.0	42.4	.25	2.2	46.4	.12	2.4	49.0	.01
13:50	1.0	65.8	-.53	.9	117.3	-.67	.9	117.2	-.59
13:55	1.2	206.0	-1.41	1.2	225.1	-1.18	1.2	214.4	-.86
14:00	2.3	182.3	-.79	2.2	181.7	-.78	2.1	183.9	-.73
14:05	1.7	184.1	-.65	1.9	182.8	-.80	2.0	174.1	-.87
14:10	1.5	155.5	-.46	1.4	154.0	-.45	1.4	155.2	-.39
14:15	2.5	172.4	.13	2.6	173.1	.13	2.7	175.7	.12
14:20	2.0	173.7	.45	1.9	176.9	.48	1.9	176.4	.48
14:25	2.4	155.5	.69	2.4	157.2	.67	2.5	155.0	.61
14:30	2.1	182.7	.72	2.1	177.2	.91	2.0	175.7	1.05
14:35	2.2	185.5	.62	2.3	177.0	.78	2.3	171.0	.76
14:40	3.1	159.4	.27	3.4	161.0	.31	3.4	165.3	.39
14:45	1.7	191.9	-.02	1.6	196.8	-.12	1.4	199.4	-.22
14:50	1.6	202.9	-1.41	2.0	209.5	-1.44	2.0	207.2	-1.49
14:55	2.1	171.5	-1.32	2.4	163.6	-1.24	2.8	154.5	-.99
15:00	2.8	121.8	.87	2.8	122.7	.82	2.8	125.1	.77
15:05	2.3	112.3	1.31	2.4	116.6	1.30	2.4	119.0	1.42
15:10	2.2	90.8	.26	2.2	91.7	.34	2.3	98.4	.40
15:15	1.6	132.2	.56	1.6	135.6	.49	1.6	137.0	.54
15:20	2.4	137.2	.03	2.3	142.3	.07	2.4	150.0	-.01
15:25	2.7	151.4	-.37	2.8	149.2	-.36	2.6	151.3	-.38
15:30	1.7	160.5	-.16	1.7	145.3	-.15	1.9	137.4	-.17
15:35									
15:40									
15:45									
15:50									
15:55									
16:00									
16:05	.9	88.1	.22	1.2	73.6	.26	1.3	70.6	.16
16:10	1.4	22.3	-1.10	1.5	25.8	-1.35	1.5	11.5	-1.40
16:15	2.3	164.1	.29	2.3	164.5	.43	2.5	164.0	.50
16:20	1.7	120.5	.92	1.4	129.9	1.05	1.1	143.8	1.08
16:25	.8	55.6	1.04	.9	47.1	1.16	1.2	42.2	1.17
16:30	1.1	56.1	.69	1.1	77.3	.73	1.4	85.1	.77
16:35	1.1	77.2	-.52	1.5	76.3	-.53	2.0	80.8	-.52
16:40	1.8	157.7	-.33	1.9	159.1	-.39	2.0	159.2	-.44
16:45	2.3	178.6	-.14	2.1	182.6	-.17	2.1	187.2	-.16
16:50	2.1	213.0	.49	2.2	214.0	.48	2.3	215.1	.49
16:55	2.5	186.0	.41	2.5	188.8	.51	2.2	192.6	.57
17:00	1.0	208.1	.50	.8	222.8	.60	.8	219.0	.63
17:05	1.4	143.2	.45	1.4	142.2	.48	1.4	144.4	.53
17:10	1.7	105.3	.07	1.8	101.1	.04	1.8	100.3	-.10
17:15	2.5	144.4	-.09	2.6	140.0	-.01	2.6	138.4	.04
17:20	.9	133.7	.28	.9	143.7	.19	.8	163.5	.08
17:25	1.4	158.7	.07	1.2	150.7	-.07	1.0	147.0	-.24
17:30	.7	276.1	-1.14	.7	149.6	-1.23	.8	83.7	-1.33
17:35	2.1	279.0	-.92	2.2	280.3	-.86	2.3	286.3	-.96
17:40	2.1	288.5	-.30	2.1	287.4	-.17	2.1	293.5	-.06
17:45	1.7	299.1	-.27	1.8	295.5	-.42	1.8	298.9	-.53
17:50	1.6	294.4	-.48	1.7	292.5	-.55	1.8	287.5	-.56
17:55	1.8	279.6	-1.18	1.8	281.8	-1.17	1.9	285.9	-1.01
18:00	2.4	314.0	-.42	2.5	312.2	-.44	2.5	312.9	-.44
18:05	1.3	337.1	.20	1.4	338.3	.30	1.6	330.4	.29
18:10	.9	31.9	-.55	1.0	43.0	-.60	1.0	41.7	-.44



	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	18.6	-.16	1.6	8.8	-.40	1.7	6.4	-.59
18:20	.9	330.4	.33	1.2	320.3	.21	1.3	320.8	-.15
18:25	.8	229.7	-.36	1.0	232.4	-.25	.9	231.5	-.18
18:30	1.7	228.5	-.27	1.9	228.1	-.34	2.0	225.6	-.44
18:35	2.2	235.2	-.08	2.2	227.2	-.10	2.3	221.5	-.08
18:40	2.0	233.8	.03	2.0	232.3	.01	2.0	231.1	.00
18:45	2.1	226.6	-.10	2.1	226.4	-.09	2.3	226.9	-.09
18:50	2.2	214.4	.23	2.1	212.2	.20	2.1	211.5	.18
18:55	1.9	219.4	-.02	1.9	218.9	-.02	1.9	217.6	.00
19:00	1.8	210.1	.04	1.9	207.9	.01	1.9	206.0	.02
19:05	1.7	187.0	-.16	1.8	184.1	-.16	1.8	183.3	-.12
19:10	1.7	180.4	-.01	1.7	180.1	-.01	1.7	181.6	-.03
19:15	1.3	180.2	-.12	1.4	179.2	-.09	1.5	176.1	-.08
19:20	1.1	180.2	-.11	1.1	180.7	-.10	1.2	182.6	-.10
19:25	1.0	198.1	.00	1.0	199.9	.07	.9	202.8	.08
19:30	1.0	209.3	.11	.9	204.7	.16	.9	204.2	.19
19:35	.8	211.8	-.11	.8	220.1	-.07	.8	226.9	-.08
19:40	1.0	221.7	.01	1.1	222.9	-.01	1.1	225.1	-.02
19:45	1.5	231.3	.03	1.5	232.1	.06	1.5	231.9	.07
19:50	1.3	235.0	.06	1.4	236.0	.06	1.4	237.9	.07
19:55	1.6	239.7	.04	1.6	239.7	.08	1.6	240.5	.06
20:00	1.6	240.1	.05	1.5	240.0	.08	1.6	239.9	.08
20:05	1.8	238.8	.03	1.7	240.3	.04	1.6	240.7	.07
20:10	1.7	244.8	.04	1.8	243.4	.06	1.7	243.4	.06
20:15	1.5	252.9	.11	1.7	249.0	.13	1.7	248.4	.15
20:20	1.2	268.9	-.01	1.4	259.4	.00	1.5	259.6	-.01
20:25	1.3	271.0	-.01	1.4	260.8	-.02	1.5	256.0	-.06
20:30	1.4	272.0	-.08	1.5	263.0	-.09	1.6	253.1	-.11
20:35	2.4	253.8	-.13	2.5	253.9	-.16	2.5	253.4	-.19
20:40	7.4	205.4	-.54	7.5	206.9	-.65	7.6	207.4	-.72
20:45	10.3	206.9	.03	10.5	205.6	.03	10.8	203.7	.09
20:50	8.9	200.2	.63	8.9	199.5	.66	8.8	199.1	.71
20:55	7.1	200.5	-.08	7.2	199.9	-.08	7.3	199.0	-.03
21:00	7.8	217.3	5.80	8.7	212.9	5.89	9.1	213.1	5.66
21:05			1.33			2.19			2.46
21:10									
21:15			4.13			4.51			4.35
21:20									
21:25									
21:30			4.53			3.84			3.68
21:35			.33						
21:40			2.81			2.96			2.59
21:45	2.8	359.4	2.29	2.8	356.3	2.62	2.3	2.3	3.10
21:50	2.1	333.0	4.36	2.3	334.4	4.14	2.0	326.7	4.56
21:55									
22:00			2.08						
22:05	7.3	104.8	.13	6.3	105.7	-.13	5.4	104.8	-.13
22:10	5.6	81.0	-.05	5.3	80.4	-.17	5.1	77.3	-1.05
22:15	5.9	66.9	.85	6.0	67.1	.69	6.1	69.0	1.34
22:20	6.5	62.0	1.45	6.9	60.1	1.75	6.9	61.2	1.80
22:25	7.0	51.1	3.56	7.5	50.7	3.75	8.0	51.8	3.83
22:30	6.2	37.6	2.02	6.7	37.2	2.01	7.7	39.8	2.36
22:35	5.8	47.6	1.44	6.4	46.2	1.77	6.8	46.3	2.05
22:40	5.8	48.0	1.03	6.8	45.9	1.20	7.5	45.2	1.83
22:45	4.7	36.8	.32	5.5	37.3	.31	6.5	36.9	
22:50	4.5	38.5	.21	5.2	39.2	.30	5.9	37.1	.62



## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/3/2022

Interval: 005m

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
00:00	2.5	243.7	.12	3.1	232.7	3.0	225.7	.09	3.1
00:05	2.2	237.1	.12	2.6	222.6	3.0	213.1	.13	2.9
00:10	2.3	221.2	.05	2.6	205.2	3.0	200.8	.09	3.2
00:15	2.7	209.3	.03	3.4	200.4	3.5	198.6	.12	3.5
00:20	2.6	204.0	.01	3.2	198.3	3.6	197.9	-.04	3.6
00:25	1.9	225.3	-.03	2.4	215.8	3.2	218.4	-.03	3.9
00:30	1.4	233.9	.01	2.0	220.0	2.6	206.9	.06	2.9
00:35	1.2	238.6	.03	1.7	216.1	2.5	203.3	.01	3.1
00:40	1.3	243.9	.02	1.8	226.1	2.5	211.0	.05	3.2
00:45	1.4	258.9	.04	1.8	241.0	2.1	223.9	.04	2.9
00:50	1.6	264.3	.05	1.9	245.7	2.3	223.7	.05	2.7
00:55	1.6	267.9	.02	1.9	252.1	2.3	236.2	.03	2.8
01:00	1.6	288.6	.04	1.7	263.6	2.0	246.8	.04	2.4
01:05	1.7	292.3	.07	2.0	269.0	2.2	252.8	.09	2.5
01:10	1.8	307.2	.03	1.8	280.9	2.0	261.8	.00	2.2
01:15	1.9	311.1	.09	1.9	285.4	2.1	265.6	.10	2.1
01:20	1.9	300.3	.03	2.0	282.2	2.0	260.5	.00	2.3
01:25	2.1	314.7	.04	1.9	296.2	2.0	279.5	.04	2.2
01:30	2.1	303.7	.06	2.1	289.2	2.0	271.8	.05	2.3
01:35	2.0	297.8	.08	1.9	280.2	1.9	259.0	.07	2.2
01:40	1.9	288.3	.10	2.0	275.3	2.0	258.9	.08	2.3
01:45	1.7	274.1	.12	1.9	258.0	2.4	244.6	.12	2.8
01:50	1.9	262.6	.02	2.1	249.0	2.6	241.4	.02	3.0
01:55	1.7	255.5	.05	2.2	243.8	2.6	236.3	.08	3.1
02:00	1.8	242.7	.00	2.3	233.4	2.7	229.5	-.03	3.4
02:05	1.3	262.4	-.09	1.6	239.4	2.1	232.4	-.07	2.6
02:10									
02:15	1.3	268.6	.03	1.6	244.6	2.5	239.7	.04	3.3
02:20	1.7	296.2	.01	1.4	266.4	1.7	238.2	.00	2.3
02:25	2.0	318.3	.03	1.8	297.0	1.1	272.4	.05	2.4
02:30	1.9	308.4	.10	1.7	287.8	1.6	266.6	.09	2.1
02:35	1.6	303.8	-.01	1.5	281.4	1.8	259.6	.01	2.1
02:40	1.7	341.6	-.02	1.6	314.1	1.3	298.3	-.03	
02:45	2.4	326.7	.10	2.0	313.5	1.9	308.1	.02	1.7
02:50	2.0	321.5	.05	1.9	299.9	1.1	288.6	.00	2.2
02:55	2.1	322.6	.07	1.4	319.5	1.6	301.6	.10	
03:00			.03					.04	
03:05	2.4	307.5	.04	2.2	300.9			.04	
03:10	2.0	304.5	.10	2.1	299.5	2.4	293.4	.07	
03:15			.05					.01	
03:20	2.2	301.8	-.01	1.7	292.0	1.8	283.4	-.01	1.7
03:25	2.2	311.9	-.03	1.2	310.3			.01	1.9
03:30	1.9	315.4	.03	1.7	308.2	1.0	359.5	.00	2.3
03:35	1.9	305.2	.01	1.4	300.0			-.02	
03:40	1.8	297.8	.01	1.3	283.5			-.01	
03:45	1.4	286.9	.12	.7	277.0			-.01	1.1
03:50			-.14					-.33	
03:55	1.5	266.3	-.02	1.2	232.0			.08	
04:00	.6	264.3	-.01	1.5	222.4	1.2	174.3	.05	1.8
04:05	.8	260.6	.06	1.3	214.3	1.1	202.3	-.01	
04:10			.06					.07	

	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			-.03					.05	
04:20									
04:25									
04:30									
04:35									
04:40									
04:45	1.1	36.2	-.07	1.0	76.4	2.1	78.1	.06	
04:50	1.1	62.9	.00					.02	
04:55	1.4	72.3	.10	1.1	99.4	.9	97.3	.09	
05:00			-.04					-.07	
05:05	1.9	74.8	.06	1.5	68.7	2.0	83.8	.03	1.3
05:10			-.03					-.05	
05:15			.01					-.28	
05:20	2.5	133.8	.04	2.0	120.9	2.1	107.4	.09	2.5
05:25	2.5	135.8	.12	2.0	126.0			.11	
05:30	1.8	134.4	.03	1.9	130.3	1.8	115.3	.01	1.8
05:35	1.4	112.3	.04	1.4	115.3	1.6	106.6	.10	1.7
05:40	1.7	103.7	.04	1.5	94.7	2.0	83.0	.08	
05:45	1.5	100.5	.03	1.5	88.8	1.9	69.8	.01	2.2
05:50	1.7	91.0	-.03	1.3	104.1			.01	
05:55			.01					.05	
06:00	1.5	101.1	.09	1.6	107.8	1.9	87.1	.01	2.1
06:05	1.3	107.5	.00	1.7	107.4	2.2	92.7	-.03	2.0
06:10	1.2	76.6	-.02	1.1	93.8	1.7	77.3	-.03	2.2
06:15	1.3	65.2	.04	1.1	79.9	1.6	77.5	.02	1.9
06:20	1.2	72.6	.00	1.1	93.5	1.6	89.8	.01	1.9
06:25	1.3	53.3	.06	1.4	65.8	2.0	63.4	.08	2.4
06:30	1.2	70.9	.02	1.5	75.0	1.6	53.0	.01	
06:35	1.3	82.3	.08	1.7	76.5	2.0	59.7	.07	4.0
06:40	1.5	63.4	.04	2.1	53.9	3.0	48.0	.04	3.7
06:45	1.5	78.1	-.03	1.9	62.7	2.8	61.0	-.09	3.3
06:50	1.8	79.3	.07	1.8	86.3	2.4	72.4	.05	3.2
06:55	1.9	79.4	-.09	1.7	87.8	2.3	79.8	-.07	4.0
07:00	2.7	90.9	-.10	2.4	90.6	2.4	85.3	-.08	2.7
07:05	3.1	95.4	-.12	2.8	97.8	2.5	94.9	-.13	2.4
07:10	3.2	87.8	-.09	2.8	93.5	2.3	96.4	-.04	2.2
07:15	3.3	84.8	-.03	3.0	90.1	2.6	94.9	-.05	2.1
07:20	3.4	80.0	.11	3.0	81.5	3.0	88.0	.05	
07:25	4.0	79.3	-.02	3.4	81.5	3.0	82.1	-.04	2.5
07:30	4.0	79.5	-.03	3.3	86.3	3.0	91.1	-.03	2.9
07:35	4.1	88.1	.05	3.5	94.0	3.2	99.5	.08	2.3
07:40	3.8	90.3	.01	3.3	96.0	2.8	102.6	.02	2.7
07:45	3.7	80.5	.07	3.0	86.1	2.7	95.9	.06	2.6
07:50	3.4	76.7	-.06	2.8	84.8	2.4	100.7	-.07	1.8
07:55	3.2	75.6	.02	2.7	84.9	2.3	96.3	-.03	2.1
08:00	3.2	78.5	-.08					-.08	
08:05	3.8	87.1	-.14	3.3	95.2	2.9	104.8	-.09	2.7
08:10	3.7	89.7	.04	3.2	99.5	3.1	108.2	.01	2.7
08:15	3.3	91.2	.02	2.9	105.0	2.6	110.2	-.03	2.7
08:20	3.4	87.0	.06	3.0	96.2	2.6	104.6	.05	2.4
08:25	3.2	86.7	.03	3.1	96.9	3.0	105.1	-.08	3.1
08:30	3.0	86.8	.30					.00	
08:35	2.4	97.2	.07					-.71	
08:40			.43						
08:45			.41						
08:50	2.4	96.3	.29						

	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									
09:00									
09:05									
09:10									
09:15									
09:20									
09:25									
09:30	.9	180.2	.42					-.49	
09:35			.31						
09:40			.25						
09:45			-.23						
09:50			.21						
09:55	.2	224.9	.62	.5	211.6	1.0	190.4	.06	1.4
10:00	.4	98.2	.03	.5	158.9	1.1	174.8	.06	1.5
10:05	.5	172.2	.08	1.1	187.9	1.6	183.0	.09	2.3
10:10	.8	206.5	.04	1.5	205.5	2.0	195.6	.09	2.4
10:15	.6	237.3	.04	1.3	204.2	1.8	190.1	.06	2.1
10:20	.7	302.3	.09	.9	274.9	1.0	243.1	.04	1.1
10:25	1.0	316.3	.02	1.1	288.8	.7	260.4	.04	.8
10:30	1.0	315.0	.09	.9	279.5	.8	240.2	.05	1.0
10:35	1.0	309.7	.02	.8	266.9	.8	209.3	.02	1.1
10:40	.9	252.5	-.14	.9	228.9	1.1	201.8	.06	1.5
10:45	.9	221.8	-.10	.9	208.1	1.1	191.7	.02	1.5
10:50	1.0	207.6	.13	1.0	207.4	1.1	198.9	.02	1.3
10:55	.6	162.9	.22	.8	188.8	1.0	201.1	.23	1.2
11:00	.6	338.7	-.46	.8	285.7	.8	249.3	-.39	.8
11:05	1.6	196.1	-.47	1.5	190.3	1.3	184.7	-.40	1.1
11:10	1.1	215.6	.26	1.0	186.0	1.0	169.5	.08	1.1
11:15	1.0	205.4	.26	1.0	210.0	1.0	206.0	.15	1.1
11:20	1.1	179.7	.28	1.0	188.3	.9	193.1	.25	.8
11:25	1.4	180.3	-.01	1.2	188.0	1.3	188.0	.09	1.5
11:30	1.2	290.2	.39	1.2	306.0	.8	288.0	.47	.8
11:35	.7	270.2	.63	1.1	275.3	1.1	278.6	.55	1.0
11:40	1.3	250.4	.28	1.2	248.1	1.3	253.2	.28	1.5
11:45	1.1	211.4	.24	1.1	237.8	1.3	245.1	.29	1.6
11:50	1.7	286.4	.40	1.5	269.3	1.4	252.5	.38	1.2
11:55	2.7	303.3	-.22	2.7	298.7	2.5	290.1	-.01	2.4
12:00	1.4	297.9	.43	1.3	272.0	1.4	247.4	.45	1.3
12:05	1.9	121.0	-.12	2.0	113.7	1.7	111.6	-.21	1.4
12:10	1.3	50.1	-.47	1.5	69.3	1.4	78.7	-.62	1.2
12:15	1.1	307.6	-.23	1.2	303.6	1.5	297.0	-.33	1.5
12:20	1.6	288.3	.08	1.6	294.9	1.8	304.2	-.01	1.6
12:25	1.2	41.7	.16	1.2	43.2	1.0	47.3	.08	1.0
12:30	1.1	354.1	.37	1.0	5.4	.8	24.4	.52	.9
12:35	1.0	45.3	.81	.9	46.0	.8	44.6	.80	.8
12:40	1.1	61.0	.67	1.2	81.9	1.4	107.2	.66	1.3
12:45	1.3	91.4	.62	1.2	96.2	1.2	88.0	.71	1.3
12:50	.7	93.2	.80	.8	123.4	1.1	127.3	.85	1.2
12:55	2.8	321.4	-.41	2.6	314.9	2.2	302.1	-.26	1.7
13:00	1.8	308.4	-.40	1.6	299.2	1.3	276.1	-.43	1.4
13:05	.9	2.4	-1.16	.7	348.7	.9	178.2	-1.13	1.2
13:10	2.3	233.0	-.50	2.5	233.6	2.4	225.2	-.58	2.5
13:15	2.4	205.4	-.22	2.6	207.8	2.7	208.9	-.03	2.7
13:20	2.5	188.3	.26	2.2	183.7	2.2	182.6	.17	2.2
13:25	1.0	312.7	-1.16	.9	291.3	.8	234.6	-1.20	.9
13:30	2.7	62.2	-1.07	2.4	61.7	2.2	64.6	-1.16	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
13:35	2.6	48.0	.17	2.8	50.8	2.9	56.2	.10	3.0
13:40	1.7	44.0	-.10	1.9	38.4	1.7	35.4	-.18	1.5
13:45	2.4	51.9	-.03	2.3	51.8	2.1	49.0	-.03	1.8
13:50	1.1	101.9	-.56	1.5	82.7	2.0	79.2	-.55	2.2
13:55	1.4	193.1	-.43	1.6	184.8	1.6	173.8	.01	1.6
14:00	2.2	183.8	-.55	2.5	187.9	2.8	194.4	-.18	2.9
14:05	2.1	163.8	-.94	2.1	151.1	2.2	147.1	-1.09	2.3
14:10	1.3	161.6	-.23	1.4	164.4	1.3	154.7	-.22	1.3
14:15	2.7	175.1	.13	2.8	176.3	2.9	175.8	.22	2.9
14:20	2.0	175.2	.43	1.9	177.7	1.6	173.1	.46	1.7
14:25	2.5	153.8	.63	2.2	155.1	2.1	152.4	.63	2.0
14:30	2.0	172.3	1.08	1.9	173.4	1.6	172.7	1.05	1.3
14:35	2.3	168.0	.72	2.4	168.4	2.4	171.0	.71	2.4
14:40	3.3	171.5	.41	3.2	177.5	3.3	184.6	.30	3.2
14:45	1.3	196.4	-.37	1.5	199.8	1.9	207.3	-.56	2.3
14:50	1.9	217.1	-1.60	1.9	224.3	1.9	221.0	-1.64	2.0
14:55	3.1	148.9	-.92	3.0	148.7	2.8	145.7	-.84	2.7
15:00	2.8	129.2	.75	2.8	136.5	3.0	135.7	.75	3.1
15:05	2.3	121.2	1.51	2.1	120.0	2.0	117.5	1.54	1.9
15:10	2.1	101.6	.40	2.1	102.0	2.2	100.6	.38	2.2
15:15	1.7	138.3	.67	1.7	135.1	1.8	130.7	.70	1.9
15:20	2.4	156.6	-.05	2.4	154.6	2.4	150.5	.01	2.5
15:25	2.5	151.1	-.51	2.5	155.3	2.7	160.0	-.65	2.7
15:30	2.0	130.6	-.15	1.9	125.4	2.0	122.5	-.16	2.0
15:35									
15:40									
15:45									
15:50									
15:55									
16:00									
16:05	1.2	66.0	.21	1.1	45.2	1.2	36.4	.32	1.2
16:10	1.2	1.3	-1.43	1.0	324.7	.8	343.6	-1.45	.8
16:15	2.7	164.6	.69	2.9	162.3	3.2	164.6	.81	3.3
16:20	.9	150.4	1.11	.9	150.1	.9	140.5	1.10	1.0
16:25	1.4	34.0	1.27	1.2	35.0	1.1	38.3	1.22	1.2
16:30	1.4	90.9	.63	1.5	84.7	1.6	74.4	.58	1.7
16:35	2.3	84.4	-.43	2.4	95.0	2.5	110.3	-.30	2.6
16:40	2.0	160.6	-.44	2.1	167.3	2.4	167.8	-.64	2.5
16:45	2.0	190.5	-.13	1.9	196.6	1.9	194.7	-.12	2.0
16:50	2.4	217.0	.54	2.5	217.8	2.6	216.8	.54	2.6
16:55	2.0	192.4	.49	2.0	198.4	2.0	202.1	.41	2.1
17:00	.9	215.8	.74	1.0	210.4	1.1	175.6	.94	1.2
17:05	1.6	140.2	.61	1.8	136.2	2.0	136.1	.64	1.9
17:10	1.6	97.1	-.18	1.4	102.6	1.3	121.3	-.25	1.3
17:15	2.5	137.6	.02	2.2	141.8	2.2	144.9	-.08	2.2
17:20	.9	185.6	.08	1.2	186.1	1.4	205.0	.00	1.3
17:25	.9	175.9	-.40	.7	193.0	.9	205.9	-.49	.9
17:30	.8	85.3	-1.39	.8	101.2	.9	132.6	-1.37	1.0
17:35	2.5	291.6	-.97	2.5	290.5	2.4	294.2	-.98	2.3
17:40	2.1	297.8	.06	2.2	298.6	2.4	294.5	.16	2.6
17:45	1.8	303.4	-.53	1.9	302.9	1.8	302.8	-.50	1.8
17:50	1.8	285.6	-.53	1.9	279.5	1.9	276.0	-.39	1.7
17:55	2.0	288.6	-.88	2.0	288.4	2.0	290.6	-.85	2.0
18:00	2.5	314.0	-.32	2.3	311.3	2.1	305.8	-.15	1.8
18:05	1.7	327.6	.17	1.7	327.6	1.5	333.0	.14	1.3
18:10	1.0	45.5	-.33	1.0	43.4	.9	43.4	-.26	.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
18:15	1.8	10.8	-.78	1.7	6.6	1.5	9.7	-.84	1.2
18:20	1.2	331.5	-.27	1.2	347.6	1.0	359.6	-.30	.9
18:25	.8	246.8	-.28	.7	275.8	.8	308.5	-.35	1.0
18:30	1.9	222.0	-.41	1.8	217.4	1.8	213.9	-.46	1.8
18:35	2.2	221.3	-.03	2.2	219.5	2.3	216.5	-.07	2.4
18:40	2.0	228.6	-.05	2.0	227.3	2.0	226.0	-.11	2.1
18:45	2.3	227.9	-.09	2.3	228.6	2.3	227.1	-.07	2.2
18:50	2.1	213.0	.18	2.1	212.5	2.2	211.9	.22	2.3
18:55	1.9	217.6	-.05	1.9	217.7	1.8	216.7	-.03	2.2
19:00	1.9	204.1	-.03	2.1	204.1	2.1	202.5	-.08	2.0
19:05	1.9	183.0	-.10	1.8	181.9	1.9	181.2	-.10	2.0
19:10	1.7	180.6	-.01	1.6	177.8	1.7	177.3	-.06	1.7
19:15	1.4	175.8	-.07	1.5	174.1	1.6	173.9	-.05	1.6
19:20	1.2	181.5	-.11	1.1	182.1	1.1	178.4	-.02	1.1
19:25	1.0	207.1	.10	1.0	208.7	1.1	216.1	.05	1.1
19:30	1.0	203.0	.21	1.0	207.8	1.1	206.9	.19	1.1
19:35	.9	235.3	-.08	.9	232.6	.9	231.4	-.08	.9
19:40	1.2	225.3	-.03	1.2	229.1	1.3	230.5	-.09	1.4
19:45	1.5	232.7	.04	1.6	234.4	1.6	235.3	.04	1.7
19:50	1.4	242.8	.06	1.4	243.4	1.4	242.7	.08	1.5
19:55	1.6	239.9	.02	1.6	242.6	1.7	245.1	.02	1.7
20:00	1.5	242.0	.06	1.5	242.3	1.5	245.3	.06	1.5
20:05	1.6	238.1	.03	1.5	238.9	1.5	240.7	.03	1.6
20:10	1.7	244.0	.07	1.7	244.3	1.8	243.6	.04	1.7
20:15	1.7	248.1	.13	1.7	249.7	1.7	247.8	.14	1.6
20:20	1.4	263.8	-.04	1.5	263.9	1.4	264.0	.03	1.5
20:25	1.5	252.0	-.04	1.5	253.5	1.5	254.0	-.04	1.5
20:30	1.6	248.9	-.08	1.7	248.3	1.7	249.4	-.10	1.7
20:35	2.6	252.9	-.20	2.5	250.2	2.5	248.0	-.21	2.5
20:40	7.6	207.8	-.80	7.5	208.8	7.5	209.1	-.88	7.5
20:45	11.0	203.1	.12	11.3	202.2	11.5	202.0	.18	11.6
20:50	8.7	198.6	.83	8.7	198.1	8.8	197.6	.91	8.8
20:55	7.7	196.8	.09	8.0	196.3	8.4	195.8	.10	8.7
21:00	9.6	210.6	6.20	9.5	213.1	9.8	212.0	6.19	10.5
21:05									
21:10									
21:15									
21:20									
21:25									
21:30								5.23	
21:35									
21:40			3.47						
21:45	1.7	353.5	3.27	1.4	345.1	.9	305.4	3.84	1.9
21:50	1.4	313.9	4.57	1.7	274.2	2.2	249.3	4.23	2.7
21:55									
22:00									
22:05			-.15						
22:10									
22:15	5.6	64.3		5.2	62.2				
22:20	7.1	57.0	1.99	7.3	60.2	7.4	60.2		
22:25	7.3	53.1	4.73	7.4	52.6	8.1	52.7	4.61	
22:30	8.1	41.8	2.20	9.1	45.1			2.15	
22:35	7.4	50.0	2.34	7.6	51.8	7.4	52.7	2.07	
22:40	7.1	46.4	-.47	7.7	50.0				
22:45	7.4	39.6	.92						
22:50	6.6	40.3							





## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/3/2022

Interval: 005m

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
00:00	224.2	-.01	2.7	225.7	.08	2.3	224.6	-.11	
00:05	209.9	.01			.12			.80	
00:10	210.0	.06	3.6	219.0	.13			.17	
00:15	206.0	.10	3.8	217.8	.09	3.8	229.6	.20	4.3
00:20	208.4	-.13	4.1	226.9	-.11	4.6	241.7	.06	4.7
00:25	224.4	-.09	4.6	234.6	-.03	4.5	236.6	-.07	4.1
00:30	204.3	.06	3.2	215.7	-.05	3.5	223.4	-.10	3.0
00:35	196.4	-.03	3.2	193.7	-.01	3.0	200.1	-.17	
00:40	202.6	-.01	3.5	197.4	-.05	3.4	198.0	.01	3.2
00:45	210.4	-.01	3.3	206.6	.01	3.5	207.2	-.04	3.5
00:50	213.2	-.03			-.04			-.09	
00:55	222.4	.02	3.4	210.8	.03	3.5	207.4	.04	3.3
01:00	231.2	.04	3.0	215.9	.00	3.3	208.8	.05	3.5
01:05	227.5	-.06	2.4	236.7	-.06			-.13	
01:10	244.5	-.05	2.5	225.3	-.03	3.2	221.2	-.06	2.7
01:15	247.4	.08	2.6	233.5	.07	3.3	221.4	.02	
01:20	247.5	.00	2.6	239.3	.05	3.0	228.6	.16	2.7
01:25	262.1	.01	2.4	245.4	.06	2.8	233.8	.10	3.2
01:30	253.2	.06	2.5	233.9	.08	3.5	223.3	.09	
01:35	246.6	.08	2.9	234.4	.10	2.9	230.8	.14	3.1
01:40	244.3	.16	2.8	235.6	.12	3.0	234.9	.20	2.8
01:45	236.6	.17	3.3	231.3	.21	3.7	233.8	.12	
01:50	235.1	.05	3.4	230.7	.01	3.1	223.5	.00	3.6
01:55	234.5	.10	3.7	229.5	.09	3.4	224.4	.05	3.1
02:00	223.9	.08	3.9	224.5	-.03	4.2	229.3	-.04	2.6
02:05	226.1	-.09	3.3	219.8	-.12	4.2	226.9	-.10	4.4
02:10									
02:15	237.8	.04	3.8	235.1	.06	3.9	232.8	.09	
02:20	234.4	.02	3.1	233.4	.04			.07	
02:25	253.3	.06	2.7	240.6	.12			.03	
02:30	249.8	.14	2.4	249.5	.17			.10	
02:35	253.0	.08	1.6	247.9	.07			-.08	
02:40		-.03			-.05			-.04	
02:45	287.0	.05	2.1	279.0	.08	2.8	275.7	.08	
02:50	269.2	.03	2.4	259.9	.07	2.6	255.2	.06	
02:55		.15	1.2	263.4	.07	1.9	249.0	.13	
03:00		.10			-.12			.20	
03:05		.01			.12			.05	
03:10		.00	2.3	264.4	.06	2.6	255.5	.12	
03:15		.01			.00			.12	
03:20	271.5	-.04	1.9	262.9	-.01			.15	
03:25	288.0	-.02	1.9	270.6	-.02	2.4	261.4	.06	
03:30	281.7	.01			-.01	3.0	266.2	-.07	
03:35		-.08			-.02			-.07	
03:40		.00			-.04			.04	
03:45	238.5	-.07			-.01			-.11	
03:50		-.12							
03:55		.29			.17			-1.23	
04:00	210.5	-.15			-.02			-.04	
04:05		.05			.04			.06	
04:10		.16			-.11			-.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
08:55									
09:00									
09:05									
09:10									
09:15									
09:20									
09:25									
09:30									
09:35									
09:40									
09:45									
09:50									
09:55	173.6	.01	2.4	168.4	-.01	2.8	170.0	.19	3.2
10:00	166.7	.05	2.2	165.7	.11	2.6	162.3	.13	2.8
10:05	174.9	.14	2.6	170.1	.18	3.0	171.7	.07	
10:10	182.2	.08	2.3	173.4	.11			.12	
10:15	183.5	.02	2.3	172.8	.06	2.7	170.3	.09	2.8
10:20	203.1	-.01	1.5	194.9	-.07	1.7	188.4	-.06	2.0
10:25	213.7	.14	1.2	193.6	.12	1.4	186.0	.06	1.7
10:30	197.8	.11	1.3	190.6	.09	1.6	188.0	.07	1.8
10:35	189.1	.03	1.3	183.2	.01	1.7	178.8	-.03	2.2
10:40	194.5	.10	1.6	188.8	.05	1.9	184.6	.08	2.4
10:45	186.9	.05	1.8	186.4	.05	2.1	180.9	.06	2.6
10:50	194.9	-.11	1.6	191.6	-.10	2.0	185.6	-.03	2.5
10:55	193.5	-.03	1.4	188.3	-.06	1.4	185.5	-.04	1.8
11:00	215.2	-.13	.9	184.4	.07	1.3	167.9	.13	2.0
11:05	173.5	-.32	1.3	161.9	-.24	1.7	156.9	-.16	2.4
11:10	155.2	-.06	1.5	159.7	-.05	1.9	164.1	-.08	2.2
11:15	203.8	.01	1.0	195.8	-.02	1.2	187.8	.10	1.6
11:20	190.4	.13	1.0	181.1	.16	1.3	173.7	.17	1.6
11:25	190.7	.16	1.6	191.7	.30	1.9	190.7	.38	2.3
11:30	273.0	.49	.8	260.1	.44	.8	223.5	.44	.9
11:35	280.9	.65	.9	285.3	.65	.9	276.8	.56	1.0
11:40	253.1	.29	1.7	247.7	.29	1.7	242.4	.26	1.6
11:45	238.3	.41	1.8	228.7	.44	2.1	227.0	.34	2.4
11:50	241.4	.36	1.3	238.9	.28	1.6	238.7	.24	1.7
11:55	286.4	.40	2.4	285.4	.37	2.3	280.2	.28	2.2
12:00	223.7	.24	1.1	205.2	.22	.9	188.0	.26	.9
12:05	121.9	-.23	1.6	123.2	-.10	1.7	134.0	-.02	1.7
12:10	97.7	-.35	1.1	109.9	-.22	.9	185.9	-.39	.9
12:15	298.9	-.31	1.3	299.9	-.24	1.2	295.2	-.06	1.3
12:20	307.6	-.08	1.3	314.5	.10	1.2	329.8	.28	1.2
12:25	50.7	.40	1.0	52.8	.62	1.0	51.4	.62	1.0
12:30	36.6	.76	1.1	40.1	.83	1.4	37.0	.89	1.4
12:35	55.6	.69	.9	54.8	.59	1.0	62.1	.46	1.2
12:40	107.9	.66	1.3	101.0	.71	1.5	101.4	.76	1.4
12:45	91.1	.75	1.1	90.8	.68	.9	103.0	.66	.8
12:50	123.8	1.06	1.2	123.9	1.11	1.0	123.3	.98	.9
12:55	288.2	-.06	1.2	283.6	.17	1.1	288.5	.28	.8
13:00	274.2	-.01	1.6	283.8	.11	1.6	300.1	.01	1.6
13:05	199.0	-1.04	1.3	197.4	-.89	1.3	187.1	-.69	1.3
13:10	224.4	-.71	2.5	226.0	-.73	2.4	228.7	-.75	2.0
13:15	209.8	-.10	2.5	202.6	-.08	2.4	195.8	-.03	2.1
13:20	175.1	.27	2.1	164.2	.31	2.0	155.5	.26	2.2
13:25	211.6	-1.28	.9	196.9	-1.34	.8	199.0	-1.24	.7
13:30	65.8	-1.43	1.7	69.8	-1.48	1.7	66.9	-1.45	1.4

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
13:35	62.0	-20	3.0	61.2	-.38	3.0	59.3	-.47	3.3
13:40	38.1	-.40	1.8	52.5	-.41	1.9	60.7	-.48	2.0
13:45	54.9	.18	1.8	52.3	.32	1.9	48.9	.36	1.8
13:50	80.9	-.86	2.4	86.9	-.89	2.6	90.7	-.81	2.8
13:55	148.9	.47	1.7	142.8	.56	1.9	139.2	.61	2.1
14:00	193.2	-.03	3.0	194.1	-.08	2.9	191.6	.11	2.7
14:05	143.4	-1.16	2.5	147.8	-1.21	2.3	144.8	-1.36	2.4
14:10	163.3	-.52	1.4	173.5	-.62	1.8	185.5	-.57	1.9
14:15	177.6	.29	3.0	180.6	.30	3.1	182.3	.23	3.2
14:20	170.8	.49	1.9	172.9	.38	1.9	174.8	.45	2.1
14:25	154.4	.60	1.9	155.7	.59	2.0	157.0	.62	2.1
14:30	165.4	.87	1.3	163.0	.83	1.2	167.8	.81	1.3
14:35	171.1	.67	2.4	167.8	.63	2.5	169.0	.53	2.8
14:40	191.4	.18	3.4	201.1	.08	3.7	203.8	-.04	3.8
14:45	209.9	-.79	2.3	215.9	-.89	2.2	227.6	-.96	2.3
14:50	218.1	-1.78	2.0	220.3	-1.77	2.4	220.8	-1.73	2.6
14:55	144.2	-1.10	2.6	143.8	-1.09	2.7	145.3	-1.00	3.0
15:00	133.0	.64	3.1	133.0	.57	3.1	130.8	.62	3.3
15:05	112.5	1.42	1.9	112.4	1.35	2.0	111.6	1.25	1.9
15:10	103.7	.08	2.2	106.4	.10	2.2	105.8	.04	2.3
15:15	128.0	.73	2.0	124.7	.77	1.9	122.7	.79	2.0
15:20	145.8	.14	2.6	142.2	.25	2.6	144.9	.21	2.5
15:25	160.0	-.45	2.8	158.1	-.25	2.9	161.8	-.15	3.0
15:30	123.6	-.20	2.3	127.7	-.07	2.3	127.4	-.21	2.5
15:35									
15:40									
15:45									
15:50									
15:55									
16:00									
16:05	76.7	.31	1.2	81.8	.29	1.6	87.0	.38	2.5
16:10	277.9	-1.18	1.0	233.6	-1.11	1.2	235.8	-.81	1.9
16:15	165.2	.86	3.3	167.9	.89	3.7	163.8	.76	4.0
16:20	140.3	1.17	1.1	150.9	1.17	1.3	144.8	1.04	1.5
16:25	56.5	1.07	1.4	65.7	1.05	1.8	71.8	.95	
16:30	78.0	.54	1.8	100.0	.50	1.8	109.2	.43	2.2
16:35	120.9	-.22	2.6	126.0	-.33	2.9	124.6	-.47	2.7
16:40	166.9	-1.07	2.3	166.2	-.92	2.2	171.4	-.79	2.4
16:45	191.8	-.03	2.3	191.5	-.04	2.4	188.1	-.01	2.5
16:50	216.5	.63	2.7	215.3	.60	2.8	215.1	.60	2.7
16:55	206.5	.30	2.1	211.2	.30	2.0	214.7	.38	2.3
17:00	153.9	1.04	1.4	155.7	.97	1.5	149.0	.92	1.5
17:05	135.6	.79	1.9	137.1	.86	1.7	132.0	.82	1.4
17:10	137.1	-.22	1.4	143.4	-.18	1.6	159.2	-.05	1.5
17:15	146.2	.29	2.0	153.3	.30	2.0	161.1	.20	2.0
17:20	204.8	-.20	1.3	213.8	-.30	1.1	201.1	-.57	.8
17:25	204.0	-.66	.7	225.0	-.64	1.0	267.6	-.66	1.1
17:30	148.3	-1.59	.9	110.5	-1.74	1.1	76.4	-1.96	1.2
17:35	296.8	-1.02	2.1	299.5	-1.13	2.3	294.5	-1.17	2.9
17:40	294.7	.01	2.6	298.7	-.10	2.8	299.7	-.14	2.7
17:45	313.2	-.56	1.9	316.3	-.61	1.8	310.6	-.54	2.0
17:50	279.4	-.43	1.5	286.9	-.42	1.9	302.1	-.42	1.9
17:55	285.8	-.93	1.9	283.5	-.87	1.9	288.8	-.78	1.9
18:00	297.4	-.21	1.6	299.5	-.32	1.5	315.7	-.26	1.7
18:05	331.9	.15	1.4	329.0	.18	1.6	321.6	.14	1.3
18:10	34.5	-.11	.6	27.5	-.22	.7	23.6	-.31	.8





## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/3/2022

Interval: 005m

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00							
00:05							
00:10							
00:15	240.0						
00:20	243.2						
00:25	230.0						
00:30	222.0						
00:35							
00:40	201.6	2.8	210.2				
00:45	202.6	3.2	208.6				
00:50							
00:55	208.7	3.4	207.8				
01:00	216.1						
01:05							
01:10	222.4						
01:15							
01:20	219.6						
01:25	217.3						
01:30							
01:35	235.4						
01:40	231.7						
01:45							
01:50	233.9	2.5	222.3				
01:55	219.5						
02:00	214.0						
02:05	231.3	4.1	229.3				
02:10							
02:15							
02:20							
02:25							
02:30							
02:35							
02:40							
02:45							
02:50							
02:55							
03:00							
03:05							
03:10							
03:15							
03:20							
03:25							
03:30							
03:35							
03:40							
03:45							
03:50							
03:55							
04:00							
04:05							
04:10							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
04:15							
04:20							
04:25							
04:30							
04:35							
04:40							
04:45							
04:50							
04:55							
05:00							
05:05							
05:10							
05:15							
05:20							
05:25							
05:30							
05:35							
05:40							
05:45							
05:50							
05:55							
06:00							
06:05							
06:10							
06:15							
06:20							
06:25							
06:30							
06:35							
06:40							
06:45							
06:50							
06:55							
07:00							
07:05							
07:10							
07:15							
07:20							
07:25							
07:30							
07:35							
07:40	87.9						
07:45	82.3						
07:50							
07:55							
08:00							
08:05	128.0	3.1	114.9				
08:10	130.6						
08:15	135.0	2.9	127.6				
08:20							
08:25	135.3						
08:30							
08:35							
08:40							
08:45							
08:50							



	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
08:55							
09:00							
09:05							
09:10							
09:15							
09:20							
09:25							
09:30							
09:35							
09:40							
09:45							
09:50							
09:55	178.1						
10:00	168.3	3.2	136.0				
10:05							
10:10							
10:15	177.1	2.9	175.9	3.1	166.5		
10:20	182.3	2.2	182.4	2.2	188.3		
10:25	186.4	2.0	187.0	2.3	186.5		
10:30	182.8	2.1	181.5	2.5	185.1		
10:35	181.3	2.5	179.4	2.8	161.4		
10:40	182.4	2.7	175.4	3.2	159.2		
10:45	178.7	3.1	171.6	3.1	159.2		
10:50	179.0	3.0	169.9	3.0	160.4		
10:55	177.0	2.2	167.3	2.7	163.0		
11:00	157.0	2.6	151.7	2.9	151.3		
11:05	160.6	2.8	161.1	3.3	158.4		
11:10	165.5	2.5	164.9	2.8	166.7		
11:15	175.8	2.0	172.8	2.6	167.8		
11:20	172.4	2.0	169.4	2.5	171.4		
11:25	184.2	2.5	181.9	2.8	179.1		
11:30	216.2	1.1	199.8	1.4	192.3		
11:35	252.7	1.0	233.5	1.1	212.2		
11:40	227.1	1.5	209.0	1.8	193.5		
11:45	222.7	2.6	216.7	2.8	211.1		
11:50	241.9	1.7	240.4	1.9	227.9		
11:55	272.5	2.1	266.8	1.9	262.6		
12:00	175.7	1.1	199.1	1.1	213.2		
12:05	143.5	1.6	159.3	1.7	172.2		
12:10	212.7	.8	198.2	.9	182.6		
12:15	270.7	1.5	249.2	1.5	229.1		
12:20	334.5	1.1	336.1	1.1	5.4		
12:25	57.7	1.0	52.1	1.1	46.2		
12:30	42.1	1.4	49.3	1.5	68.2		
12:35	57.0	1.3	57.3	1.4	47.1		
12:40	96.0	1.2	95.7	.8	99.3		
12:45	114.8	.6	115.0	.7	227.8		
12:50	131.3	.9	137.1	1.0	136.7		
12:55	274.2	1.0	204.8	1.4	157.8		
13:00	296.8	1.6	291.7	1.6	273.3		
13:05	166.4	1.2	151.9	1.3	136.3		
13:10	240.2	1.6	241.5	1.2	227.4		
13:15	189.3	1.7	190.2	1.4	180.3		
13:20	143.0	2.4	140.2	2.3	140.9		
13:25	223.4	.8	285.7	.9	269.2		
13:30	62.6	1.4	54.5	1.4	60.0		

	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	56.4	3.5	51.2	3.6	49.4		
13:40	65.3	2.0	62.4	2.1	65.0		
13:45	44.0	1.7	39.2	1.6	38.1		
13:50	94.9	3.3	95.4	3.4	93.5		
13:55	134.7	2.1	134.8	2.4	138.2		
14:00	193.0	2.4	186.6	2.7	180.4		
14:05	144.5	2.7	135.6	2.0	139.9		
14:10	179.6	2.1	179.0	1.8	194.7		
14:15	177.7	3.4	169.7	3.3	168.5		
14:20	172.7	2.1	170.4	2.2	171.4		
14:25	166.3	2.0	163.6	2.2	155.4		
14:30	166.0	1.3	171.1	1.3	152.5		
14:35	167.6	3.0	169.1	3.2	167.6		
14:40	207.2	4.1	210.9	4.2	211.2		
14:45	233.9	2.5	230.8	2.5	232.2		
14:50	219.4	2.6	211.8	2.4	211.7		
14:55	137.8	3.2	137.2	3.6	142.6		
15:00	125.6	3.2	119.9	3.4	121.5		
15:05	115.0	2.0	124.5	2.3	132.5		
15:10	108.3	2.2	108.7	1.9	125.9		
15:15	115.8	2.1	114.5	2.2	110.7		
15:20	148.8	2.5	144.0	3.3	141.0		
15:25	158.4	3.3	188.6	2.7	164.5		
15:30	120.1	3.0	123.3				
15:35							
15:40							
15:45							
15:50							
15:55							
16:00							
16:05	86.8						
16:10	288.1	1.4	329.5				
16:15	160.8						
16:20	156.7						
16:25							
16:30	121.7	2.5	116.6				
16:35	137.0	2.7	136.6				
16:40	177.5	1.9	190.0				
16:45	203.3	2.0	152.8	3.9	209.7		
16:50	217.1	3.3	210.6	3.4	217.5		
16:55	215.2	2.5	209.3	2.4	217.0		
17:00	139.6	1.9	126.2				
17:05	135.4	1.3	149.4	2.2	118.5		
17:10	180.5	1.5	208.9	1.1	168.7		
17:15	173.8	2.2	186.6				
17:20	198.0	.6	216.0				
17:25	253.0	1.5	267.7				
17:30	63.9	.8	172.7				
17:35	287.8	2.5	289.0				
17:40	310.3	2.5	313.7	2.5	324.8		
17:45	306.9	2.2	293.1				
17:50	300.1						
17:55	292.9						
18:00	317.8	1.2	317.8				
18:05	300.4	1.0	283.0				
18:10	200.7						

	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
18:15	109.7	.8	168.4	2.2	301.2		
18:20	237.0	1.8	227.9				
18:25	322.3	2.1	290.4				
18:30	178.5	2.6	202.5				
18:35	221.9						
18:40							
18:45							
18:50							
18:55							
19:00							
19:05	173.2						
19:10							
19:15							
19:20	142.8						
19:25	168.7						
19:30							
19:35							
19:40							
19:45							
19:50							
19:55							
20:00	243.6						
20:05							
20:10		1.1	202.8				
20:15	252.9						
20:20	254.4						
20:25							
20:30	255.0						
20:35	245.5						
20:40	211.4	8.0	209.4				
20:45	200.1						
20:50	196.6						
20:55							
21:00							
21:05							
21:10							
21:15							
21:20							
21:25							
21:30							
21:35							
21:40							
21:45							
21:50	238.2	5.9	243.4	6.5	241.9		
21:55							
22:00							
22:05							
22:10							
22:15							
22:20							
22:25							
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>	186.8	2.2	181.4	2.3	166.3		
<b>Max</b>	334.5	8.0	336.1	6.5	324.8		
<b>Max Hour</b>	12:20	20:40	12:20	21:50	17:40		
<b>Min</b>	42.1	.6	39.2	.7	5.4		
<b>Count</b>	131	98	98	71	71	0	0
<b>Total</b>							