

## Daily Summary Report

Site: Lidar "Q" (PAM35)

7/7/2022

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	22.4	989.00	96.0	.5	110.6	-.01	.7	80.2	-.01
00:05	22.4	989.00	96.0	.7	166.9	.04	.3	157.7	.04
00:10	22.4	989.00	96.0	.3	142.0	-.02	.2	96.5	-.04
00:15	22.4	989.00	96.0	.3	210.4	-.01	.3	229.1	.00
00:20	22.4	989.00	96.0	.7	178.1	-.03	.4	205.4	-.01
00:25	22.4	989.00	96.0	.9	146.6	.00	.6	128.6	-.01
00:30	22.4	989.00	96.0	.4	144.7	.03	.4	125.5	.05
00:35	22.4	989.00	96.0	.4	200.4	-.04	.3	169.3	-.07
00:40	22.4	988.00	96.0	.2	10.6	-.08	.3	13.7	-.05
00:45	22.4	988.00	96.0	.5	130.0	-.70	1.0	334.4	-.65
00:50	22.3	988.00	96.0	1.5	37.1	-.52	1.5	32.9	-.36
00:55	22.3	988.00	96.0	1.5	8.4	-.55	2.0	19.9	-.70
01:00	22.4	988.00	96.0	1.7	.2	-.63	2.0	11.2	-.52
01:05	22.4	988.00	96.0	1.1	11.4	-.51	1.5	13.2	-.52
01:10	22.5	988.00	96.0	1.3	339.6	-.46	1.3	352.5	-.51
01:15	22.5	988.00	96.0	.7	332.1	-.30	1.0	343.5	-.36
01:20	22.4	988.00	96.0	.6	289.2	-.56	1.2	298.4	-.55
01:25	22.4	988.00	96.0	.6	261.8	-.01	.6	276.6	-.09
01:30	22.3	988.00	96.0	.5	342.5	-.06	.4	322.1	-.04
01:35	22.3	988.00	96.0	.4	217.3	.04	.3	39.3	-.39
01:40	22.2	988.00	96.0	.7	190.9	-.13	.9	185.2	-.29
01:45	22.2	988.00	96.0	1.7	192.1	-.14	1.7	195.6	-.06
01:50	22.2	988.00	96.0	1.7	195.0	-.08	1.7	194.9	-.01
01:55	22.2	988.00	96.0	2.1	185.7	.07	2.2	185.9	.12
02:00	22.2	988.00	96.0	1.7	191.8	.12	2.0	192.5	.11
02:05	22.2	988.00	96.0	1.3	194.8	.21	1.6	201.4	.24
02:10	22.3	988.00	96.0	1.4	160.5	.16	1.5	175.2	.21
02:15	22.3	988.00	96.0	.6	141.6	.03	.8	153.9	.17
02:20	22.3	988.00	96.0	.4	60.8	.08	.4	130.2	.06
02:25	22.3	988.00	96.0	.2	220.3	-.28	.7	153.4	-.37
02:30	22.3	988.00	96.0	.5	274.5	-.53	.6	261.3	-.36
02:35	22.3	988.00	96.0	.9	318.4	-.37	.7	300.7	-.11
02:40	22.3	989.00	96.0	.8	281.7	-.12	.6	277.9	-.31
02:45	22.3	989.00	96.0	.6	246.5	-.51	.9	236.2	-.32
02:50	22.3	989.00	96.0	.4	248.2	-.92	.5	238.6	-.47
02:55	22.3	989.00	96.0	.2	112.8	-.57	.3	88.5	-.26
03:00	22.3	989.00	96.0	.4	228.0	-.38	.6	244.3	-.12
03:05	22.3	989.00	96.0	.6	239.1	-.25	.9	240.9	.06
03:10	22.4	988.00	96.0	.5	311.6	-.02	.8	281.8	.24
03:15	22.4	988.00	96.0	.7	24.0	-.16	.6	341.2	-.02
03:20	22.4	988.00	96.0	.7	52.6	-.33	.4	27.3	-.11
03:25	22.4	988.00	96.0	.7	23.8	-.37	.6	36.5	-.14
03:30	22.3	988.00	96.0	.4	98.0	-.19	.5	117.0	.01
03:35	22.3	988.00	96.0	.4	63.2	-.37	.2	84.3	-.10
03:40	22.3	988.00	96.0	.5	185.9	-.24	.6	202.1	-.03
03:45	22.3	988.00	96.0	1.1	189.4	-.05	1.1	195.6	-.06
03:50	22.2	988.00	96.0	1.4	191.3	.19	1.4	197.6	.20
03:55	22.2	988.00	96.0	1.6	188.3	.08	1.8	206.9	.13
04:00	22.2	988.00	96.0	1.3	202.5	.17	2.2	221.7	-.01
04:05	22.2	988.00	96.0	.9	226.0	.11	2.0	226.9	-.10
04:10	22.2	988.00	97.0	.4	297.4	-.26	.8	259.2	-.18

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
04:15	22.2	988.00	97.0	.8	226.0	-.17	1.4	225.9	.02
04:20	22.2	988.00	96.0	1.8	207.3	-.11	2.0	223.3	.05
04:25	22.2	988.00	96.0	1.4	215.0	-.45	1.7	221.6	-.17
04:30	22.2	988.00	97.0	.3	300.3	-.18	.5	271.0	.01
04:35	22.2	988.00	97.0	.6	1.6	-.07	.5	354.6	.04
04:40	22.3	988.00	97.0	.8	4.1	-.12	.9	321.0	.01
04:45	22.3	988.00	97.0	.6	287.7	-.16	1.0	278.8	-.17
04:50	22.3	988.00	97.0	.5	216.3	-.16	1.1	204.7	-.19
04:55	22.3	988.00	97.0	.3	149.4	-.52	.6	201.1	-.56
05:00	22.4	988.00	97.0	.3	52.8	-.46	.3	235.2	-.30
05:05	22.4	988.00	97.0	1.2	58.0	-.52	1.0	60.8	-.34
05:10	22.5	988.00	97.0	1.3	66.5	-.29	1.1	59.5	-.14
05:15	22.5	988.00	97.0	1.7	67.4	-.28	1.8	73.1	-.16
05:20	22.5	988.00	97.0	1.2	67.1	-.25	1.3	73.4	-.16
05:25	22.5	988.00	97.0	1.2	118.0	-.15	1.3	112.7	-.12
05:30	22.5	988.00	97.0	.7	108.2	.02	1.1	112.4	.00
05:35	22.5	988.00	97.0	.9	100.0	.06	1.2	119.4	.06
05:40	22.6	988.00	97.0	1.1	70.2	-.06	1.4	93.1	-.01
05:45	22.6	988.00	97.0	1.7	56.3	-.11	1.9	68.4	-.15
05:50	22.6	989.00	97.0	2.5	56.7	-.16	2.6	63.7	-.16
05:55	22.6	989.00	97.0	2.7	45.8	-.58	2.9	55.9	-.77
06:00	22.6	989.00	97.0	1.7	58.8	-1.02	2.0	71.6	-.87
06:05	22.6	989.00	97.0	1.9	72.2	-.23	2.3	73.3	-.01
06:10	22.6	989.00	96.0	1.8	58.3	-.29	2.1	68.8	-.31
06:15	22.6	989.00	96.0	1.7	59.1	-.07	2.4	66.7	-.13
06:20	22.6	989.00	96.0	1.8	15.4	-.46	2.1	29.3	-.82
06:25	22.6	989.00	96.0	1.2	49.7	-.52	1.5	81.4	-.87
06:30	22.7	989.00	96.0	1.1	32.5	-.23	1.3	50.9	-.34
06:35	22.7	989.00	96.0	1.5	48.9	-.02	2.0	66.6	.02
06:40	22.7	989.00	96.0	1.5	25.5	.66	1.6	39.9	.69
06:45	22.7	989.00	96.0	.7	29.1	.32	.9	57.2	.25
06:50	22.7	989.00	96.0	.7	149.3	-.06	1.2	126.1	-.22
06:55	22.7	989.00	96.0	.6	164.6	-.17	.7	154.6	-.26
07:00	22.7	989.00	96.0	.7	123.7	.13	1.2	112.1	.07
07:05	22.7	989.00	96.0	.5	113.8	.04	.8	94.5	.01
07:10	22.7	989.00	96.0	.6	234.7	.08	.5	195.5	.03
07:15	22.7	989.00	96.0	.9	274.8	.03	.7	280.8	-.05
07:20	22.7	989.00	96.0	.9	352.3	.04	1.0	8.6	.03
07:25	22.7	989.00	96.0	1.0	1.0	-.09	1.4	17.1	-.16
07:30	22.8	989.00	96.0	1.8	358.0	-.35	2.1	.5	-.42
07:35	22.8	989.00	96.0	1.7	18.8	-.24	2.4	20.4	-.26
07:40	22.9	989.00	96.0	2.0	33.2	.01	2.2	38.7	-.07
07:45	22.9	989.00	96.0	1.9	48.6	.67	2.2	56.0	.67
07:50	22.8	989.00	96.0	2.1	43.2	1.24	2.8	50.9	1.28
07:55	22.8	989.00	96.0	2.7	39.4	.88	3.1	44.4	.88
08:00	22.8	989.00	96.0	2.1	33.5	1.06	2.2	32.9	1.29
08:05	22.8	989.00	96.0	1.1	49.0	.09			.28
08:10	22.8	990.00	96.0	2.5	39.8	.51	3.0	47.9	.59
08:15	22.8	990.00	96.0	4.0	354.1	.12	4.8	352.8	.08
08:20	22.8	990.00	96.0	5.6	.2	.88	6.6	359.8	1.07
08:25	22.8	990.00	96.0	3.0	36.0	.72			.71
08:30	22.7	990.00	96.0			1.49			1.27
08:35	22.7	990.00	96.0	2.8	39.2	1.39			1.19
08:40	22.3	990.00	96.0			2.35			2.59
08:45	22.3	990.00	96.0	3.1	61.7	2.60			2.86
08:50	22.1	990.00	96.0	.7	14.6	2.22	1.4	39.5	2.38

	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	22.1	990.00	96.0	1.2	209.4	2.34	.9	184.1	2.36
09:00	22.1	990.00	96.0	3.9	179.2	1.41	4.0	180.4	1.63
09:05	22.1	990.00	96.0	4.2	168.2	1.19	4.9	168.2	1.41
09:10	22.2	990.00	97.0	4.1	162.1	1.64	5.0	157.6	1.78
09:15	22.2	990.00	97.0	4.4	158.4	1.81	5.2	157.5	2.25
09:20	22.2	990.00	97.0	3.8	162.5	1.28	4.7	158.9	1.31
09:25	22.2	990.00	97.0	3.2	165.2	1.49	4.2	159.8	1.71
09:30	22.3	990.00	97.0	2.3	186.7	2.79	3.5	167.8	3.35
09:35	22.3	990.00	97.0			2.33			4.00
09:40	22.3	991.00	97.0	.6	239.2	3.59	1.4	133.2	4.48
09:45	22.3	991.00	97.0			3.12			3.44
09:50	22.3	991.00	97.0			3.95			4.24
09:55	22.3	991.00	97.0	1.3	195.7	3.81	1.3	182.9	4.12
10:00	22.2	990.00	97.0			3.53			4.32
10:05	22.2	990.00	97.0			2.84			4.91
10:10	22.3	990.00	97.0	.8	2.7	.97	1.2	323.4	1.54
10:15	22.3	990.00	97.0	.7	255.1	2.44	.8	232.2	2.60
10:20	22.4	990.00	97.0	1.1	81.1	2.27	.9	186.8	2.58
10:25	22.4	990.00	97.0	.9	339.8	1.75	.6	285.6	1.94
10:30	22.4	990.00	97.0	.6	14.1	2.09	.8	263.3	2.31
10:35	22.4	990.00	97.0	.5	265.4	1.99	.7	264.9	2.02
10:40	22.5	990.00	97.0	.8	346.0	1.65	.9	282.3	2.04
10:45	22.5	990.00	97.0	1.1	309.5	2.29	1.1	287.1	2.16
10:50	22.5	990.00	97.0	1.3	342.8	.84	1.3	317.3	1.16
10:55	22.5	990.00	97.0	.9	356.8	-.33	1.3	337.9	-.22
11:00	22.6	990.00	97.0	1.1	9.0	.61	1.1	12.5	.44
11:05	22.6	990.00	97.0	1.2	17.4	1.15	1.0	352.3	1.19
11:10	22.7	990.00	97.0	.8	173.0	-.23	1.2	291.1	-.39
11:15	22.7	990.00	97.0	1.2	3.0	.61	1.4	328.3	.84
11:20	22.8	990.00	97.0	1.2	344.8	.32	1.3	340.9	.42
11:25	22.8	990.00	97.0	1.0	231.4	.20	1.3	238.4	.07
11:30	22.9	990.00	97.0	2.0	203.3	-.08	2.1	212.5	-.11
11:35	22.9	990.00	97.0	1.9	201.6	-.12	2.4	215.8	.02
11:40	23.2	990.00	97.0	2.1	221.6	.29	2.5	230.0	.32
11:45	23.2	990.00	97.0	1.7	237.2	.13	2.3	248.3	.17
11:50	23.4	990.00	96.0	1.5	250.6	-.08	2.1	256.8	-.15
11:55	23.4	990.00	96.0	2.0	237.9	-.02	2.6	239.1	-.02
12:00	23.5	990.00	95.0	1.8	235.9	.09	2.3	247.2	.17
12:05	23.5	990.00	95.0	1.5	227.8	-.06	1.8	233.8	-.17
12:10	23.9	990.00	95.0	1.6	233.8	-.23	2.1	234.9	-.31
12:15	23.9	990.00	95.0	1.8	224.1	.09	1.9	232.5	.07
12:20	24.1	990.00	94.0	1.5	218.5	-.08	1.8	224.6	-.08
12:25	24.1	990.00	94.0	1.7	197.8	.14	2.0	202.2	.17
12:30	24.3	990.00	93.0	1.6	239.0	-.24	2.1	248.2	-.26
12:35	24.3	990.00	93.0	1.3	262.5	-.20	1.7	264.6	-.23
12:40	24.6	990.00	91.0	2.2	270.7	.11	3.1	271.9	.14
12:45	24.6	990.00	91.0	2.4	275.2	.30	2.8	274.8	.41
12:50	24.9	990.00	90.0	2.0	273.2	.23	2.4	280.1	.19
12:55	24.9	990.00	90.0	1.9	275.0	.27	2.3	274.9	.32
13:00	25.3	990.00	88.0	1.5	272.8	.13	1.8	274.6	.18
13:05	25.3	990.00	88.0	1.2	283.5	-.05	1.3	287.5	-.09
13:10	25.6	990.00	88.0	1.8	230.7	-.14	2.2	238.6	-.11
13:15	25.6	990.00	88.0	2.0	239.2	.07	2.4	241.0	.06
13:20	26.0	990.00	87.0	1.1	216.3	-.12	1.4	216.2	-.15
13:25	26.0	990.00	87.0	2.1	204.8	.00	2.2	207.4	.02
13:30	26.2	990.00	86.0	1.9	213.7	.20	2.1	221.3	.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
13:35	26.2	990.00	86.0	1.8	139.2	.03	1.8	141.7	.01
13:40	26.3	990.00	87.0	1.8	165.1	-.22	1.9	161.8	-.27
13:45	26.3	990.00	87.0	1.7	119.3	.21	1.7	116.1	.23
13:50	26.9	990.00	84.0	1.8	139.5	-.27	2.0	128.3	-.22
13:55	26.9	990.00	84.0	2.1	144.8	-.23	2.4	133.1	-.26
14:00	26.7	989.00	85.0	2.6	156.4	.10	2.6	153.7	.10
14:05	26.7	989.00	85.0	1.8	156.7	-.73	2.0	153.6	-.93
14:10	27.1	989.00	83.0	2.2	175.3	.28	2.3	174.2	.20
14:15	27.1	989.00	83.0	1.6	156.9	-.49	1.6	152.9	-.74
14:20	27.5	989.00	81.0	2.2	143.6	.19	2.6	145.8	.14
14:25	27.5	989.00	81.0	2.5	161.3	-.04	2.6	161.3	-.07
14:30	28.0	989.00	79.0	2.2	173.7	-.23	2.6	170.2	-.18
14:35	28.0	989.00	79.0	2.3	141.2	.11	2.6	138.1	.14
14:40	28.3	989.00	78.0	2.2	155.4	.26	2.4	154.6	.30
14:45	28.3	989.00	78.0	1.6	134.8	-.03	1.9	139.8	.07
14:50	28.6	989.00	76.0	2.0	189.3	-.25	2.3	182.2	-.25
14:55	28.6	989.00	76.0	1.8	169.3	.09	1.9	162.5	.12
15:00	28.5	989.00	76.0	1.3	175.2	-.04	1.4	188.1	-.22
15:05	28.5	989.00	76.0	1.6	154.4	.35	1.6	153.8	.44
15:10	28.7	988.00	76.0	1.5	136.5	.26	1.5	129.5	.14
15:15	28.7	988.00	76.0	2.3	166.5	.07	2.6	163.0	.09
15:20	29.4	988.00	73.0	1.6	150.1	.42	1.6	154.6	.41
15:25	29.4	988.00	73.0	1.1	238.2	.45	1.3	225.9	.35
15:30	29.6	988.00	72.0	1.2	219.5	.50	1.4	207.9	.47
15:35	29.6	988.00	72.0	1.0	199.8	-.48	1.1	192.9	-.60
15:40	29.3	988.00	74.0	2.0	264.8	.12	2.0	260.5	.04
15:45	29.3	988.00	74.0	1.3	243.2	-.04	1.3	241.4	.09
15:50	28.9	988.00	75.0	1.9	200.3	.17	2.0	206.1	.15
15:55	28.9	988.00	75.0	2.2	216.4	.18	2.3	220.7	.15
16:00	28.9	988.00	77.0	1.6	230.6	-.02	1.7	221.9	-.06
16:05	28.9	988.00	77.0	.9	226.0	-.16	1.0	229.5	-.17
16:10	29.1	988.00	78.0	.8	245.6	-.01	1.0	228.4	-.03
16:15	29.1	988.00	78.0	.8	166.7	-.08	1.0	178.5	-.04
16:20	28.9	987.00	77.0	.8	184.8	-.19	.9	183.7	-.19
16:25	28.9	987.00	77.0	.8	147.0	-.14	.9	156.9	-.17
16:30	28.9	987.00	79.0	1.1	145.0	-.18	1.3	151.4	-.17
16:35	28.9	987.00	79.0	1.3	146.4	-.07	1.4	151.4	-.07
16:40	28.7	987.00	79.0	1.0	126.2	-.21	1.5	133.7	-.23
16:45	28.7	987.00	79.0	.8	154.4	-.07	1.0	147.8	-.08
16:50	28.6	987.00	81.0	.4	191.3	.06	.5	173.5	.03
16:55	28.6	987.00	81.0	.7	189.6	.06	.8	189.0	.06
17:00	28.5	987.00	79.0	.6	220.8	-.22	.7	234.0	-.24
17:05	28.5	987.00	79.0	.3	18.6	-.22	.3	303.1	-.20
17:10	28.4	987.00	83.0	.6	354.1	-.04	.3	343.5	.00
17:15	28.4	987.00	83.0	.4	84.4	-.01	.3	112.3	-.06
17:20	28.3	987.00	83.0	.6	102.0	-.02	.7	117.7	-.03
17:25	28.3	987.00	83.0	.7	60.8	-.16	.6	77.0	-.19
17:30	28.5	987.00	83.0	.4	90.3	-.05	.5	97.3	-.10
17:35	28.5	987.00	83.0	1.0	141.1	-.14	1.2	144.3	-.16
17:40	28.9	987.00	79.0	1.4	156.0	-.07	1.5	151.9	-.09
17:45	28.9	987.00	79.0	.7	213.6	-.18	.8	200.7	-.22
17:50	29.4	987.00	77.0	.6	300.2	-.31	.6	302.9	-.33
17:55	29.4	987.00	77.0	.5	267.8	-.55	.7	248.3	-.49
18:00	29.8	987.00	76.0	.6	347.9	-.42	.5	344.8	-.56
18:05	29.8	987.00	76.0	1.0	9.2	.04	.8	354.4	-.04
18:10	29.8	987.00	75.0	1.4	3.2	-.10	1.3	355.9	-.12

	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	29.8	987.00	75.0	1.6	354.9	.02	1.4	337.3	.04
18:20	29.8	988.00	76.0	1.6	349.5	.04	1.7	343.1	.07
18:25	29.8	988.00	76.0	1.4	314.5	.12	1.3	317.4	.07
18:30	29.8	988.00	74.0	1.3	270.9	.11	1.3	278.2	.12
18:35	29.8	988.00	74.0	4.3	277.5	.13	4.9	277.8	.10
18:40	29.1	988.00	75.0	7.0	292.9	.38	8.2	294.5	.40
18:45	29.1	988.00	75.0	7.0	299.1	.40	8.1	300.0	.42
18:50	27.8	988.00	71.0	6.3	300.0	.23	7.3	297.4	.30
18:55	27.8	988.00	71.0	5.3	300.3	.28	6.8	299.9	.22
19:00	27.1	988.00	72.0	5.5	297.0	1.60	6.6	299.9	1.57
19:05	27.1	988.00	72.0	4.6	288.3	2.70	5.6	288.4	2.75
19:10	25.8	989.00	80.0	3.0	260.1	1.33	4.1	266.5	1.40
19:15	25.8	989.00	80.0	3.2	258.2	.64	4.2	267.7	.63
19:20	24.7	989.00	87.0	2.5	255.1	1.72	3.0	267.4	1.70
19:25	24.7	989.00	87.0	2.3	245.6	3.75	3.1	256.2	3.71
19:30	24.3	989.00	90.0			4.03			
19:35	24.3	989.00	90.0			.75			.65
19:40	24.0	989.00	93.0	2.4	218.1	.47	2.9	224.9	.56
19:45	24.0	989.00	93.0	1.7	217.9	.51	2.3	237.6	.58
19:50	23.9	989.00	93.0	1.3	195.6	1.08	2.3	232.9	1.23
19:55	23.9	989.00	93.0	1.9	211.6	.54	2.6	228.4	.68
20:00	23.9	989.00	94.0	1.5	218.0	.18	2.2	239.2	.28
20:05	23.9	989.00	94.0	1.1	225.5	.24	1.5	241.1	.29
20:10	23.8	989.00	94.0	.7	231.2	.14	1.2	266.8	.12
20:15	23.8	989.00	94.0	.6	35.8	.07	.9	330.9	-.03
20:20	23.8	989.00	94.0	.7	180.5	.29	.7	202.9	.31
20:25	23.8	989.00	94.0	.8	247.5	.46	1.0	256.6	.56
20:30	23.8	989.00	95.0	.9	294.6	.82	1.5	285.8	.93
20:35	23.8	989.00	95.0	.7	6.7	.21	1.0	306.3	.39
20:40	23.8	989.00	95.0	1.2	358.7	.09	1.2	343.2	.15
20:45	23.8	989.00	95.0	1.6	5.6	.02	1.7	354.9	.04
20:50	23.8	989.00	95.0	1.2	2.6	.06	1.5	351.8	.10
20:55	23.8	989.00	95.0	1.1	67.3	-.01	1.3	49.8	.05
21:00	23.7	989.00	95.0	1.6	48.4	.00	1.9	42.2	.00
21:05	23.7	989.00	95.0	1.1	90.7	.16	1.3	60.1	.15
21:10	23.6	989.00	95.0	1.2	113.6	.18	1.6	73.7	.12
21:15	23.6	989.00	95.0	1.1	81.1	.11	1.7	53.8	.11
21:20	23.5	989.00	95.0	.7	53.0	.07	1.3	62.1	.05
21:25	23.5	989.00	95.0	.4	324.5	-.11	.5	78.5	-.25
21:30	23.5	989.00	95.0	.7	281.9	.16	.4	1.4	.13
21:35	23.5	989.00	95.0	1.2	355.5	.04	1.1	12.4	.02
21:40	23.5	989.00	95.0	1.4	16.9	-.10	2.0	19.2	-.28
21:45	23.5	989.00	95.0	1.9	5.0	-.19	2.5	3.3	-.26
21:50	23.6	989.00	96.0	2.0	1.8	-.41	2.6	2.9	-.48
21:55	23.6	989.00	96.0	1.2	15.4	-.39	1.7	24.1	-.44
22:00	23.5	990.00	95.0	1.2	84.1	-.36	1.6	83.3	-.60
22:05	23.5	990.00	95.0	1.6	109.5	-.08	1.9	100.1	-.10
22:10	23.4	990.00	96.0	1.4	101.8	-.06	1.8	102.3	-.03
22:15	23.4	990.00	96.0	1.4	105.0	-.10	2.1	100.3	-.14
22:20	23.4	990.00	96.0	1.7	110.0	-.04	2.4	103.6	-.04
22:25	23.4	990.00	96.0	1.3	115.3	-.01	2.0	113.7	.00
22:30	23.4	990.00	96.0	1.1	97.2	-.01	1.7	111.8	.01
22:35	23.4	990.00	96.0	2.3	36.9	-.13	2.2	53.8	-.15
22:40	23.4	990.00	96.0	3.7	354.9	-.22	3.9	359.5	-.22
22:45	23.4	990.00	96.0	2.1	357.9	.24	2.1	8.3	.26
22:50	23.2	990.00	95.0	1.9	110.6	.57	2.0	109.4	.60



## Daily Summary Report

Site: Lidar "Q" (PAM35)

7/7/2022

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	1.0	80.4	-.02	.9	79.0	.01	.9	95.2	-.01
00:05	.7	103.0	.01	.8	87.7	.00	.9	94.2	.03
00:10	.4	73.3	-.02	.7	51.4	-.06	.8	68.6	.01
00:15	.3	175.5	.04	.4	120.6	.04	.7	95.7	.04
00:20	.3	221.6	.02	.4	140.9	.03	.6	102.1	.02
00:25	.3	139.7	.09	.4	166.2	.08	.4	111.7	.04
00:30	.4	93.9	.09	.3	36.4	.07	.5	36.6	.08
00:35	.4	155.0	-.07	.3	172.5	-.06	.3	197.4	-.06
00:40	.8	8.6	.11	.8	26.3	.11	.5	39.6	.00
00:45	.9	351.0	-.12	.8	14.1	.26	1.1	30.1	.25
00:50	1.4	14.3	.04	1.3	16.4	.24	1.4	16.2	.38
00:55	2.0	19.2	-.26	2.0	17.0	-.06	1.8	19.4	.06
01:00	2.0	9.6	-.18	1.8	6.1	.06	1.7	13.2	.15
01:05	1.7	19.9	-.20	1.6	19.6	-.07	1.4	16.9	.09
01:10	1.3	359.7	-.25	1.2	4.1	-.03	1.2	6.3	.27
01:15	.9	347.5	-.03	.7	330.8	.21	.2	229.9	.08
01:20	.8	321.1	.00	.4	14.5	.31	.4	325.4	.18
01:25	.3	289.8	.00	.3	288.0	.05	.7	257.3	.06
01:30	.3	182.7	-.03	.3	325.2	-.05	.5	274.7	.03
01:35	.5	343.9	.01	.6	16.5	.27	.8	298.4	.13
01:40	.6	169.6	-.04	.6	165.9	.10	.9	199.2	.16
01:45	1.4	189.8	.03	1.4	200.9	.29	1.4	196.3	.42
01:50	1.7	193.9	.20	1.6	196.0	.42			.74
01:55	2.2	188.5	.25	2.1	188.7	.44			
02:00	1.9	192.9	.11	2.3	191.0	.17			
02:05	1.8	198.7	.32	2.5	195.3	.49			
02:10	1.6	180.4	.20	1.9	188.5	.26			
02:15	.9	198.7	.12	1.7	205.1	.21			.43
02:20	.4	170.0	.21	.8	193.0	.33	2.1	193.2	.30
02:25	.7	200.9	.25	1.3	205.5	.37	2.5	200.0	.28
02:30	.7	248.2	.07	1.0	242.1	.28	1.1	232.0	.41
02:35	.7	287.3	.14	.9	272.9	.18	1.0	267.9	.34
02:40	.6	261.0	.04	.7	258.6	.35			.34
02:45	1.0	239.4	.22	1.3	243.3	.26	2.2	226.5	.13
02:50	.7	223.4	.08	1.0	231.8	.16	1.2	228.4	.24
02:55	.4	247.8	.05	.7	256.6	.20	.9	234.7	.32
03:00	.9	258.1	.04	1.2	246.7	.19	1.4	235.6	.37
03:05	1.2	255.1	.10	1.5	250.6	.20			-.08
03:10	1.3	263.8	.21	1.3	257.7	.12			.30
03:15	.7	284.9	.24			.13			.10
03:20	.3	319.3	.17	.7	301.7	.25			.27
03:25	.3	331.7	.10	.6	272.8	.20	1.6	259.2	.40
03:30	.5	242.8	.10	.9	246.8	.30			.42
03:35	.4	213.1	-.04	.8	240.4	.22	1.8	240.1	.40
03:40	.8	214.6	.14	1.1	227.2	.29			.36
03:45	1.2	211.1	.06	1.5	218.3	.20			
03:50	1.5	223.2	.14	1.8	234.5	.30			
03:55	2.7	219.6	-.04	3.3	225.4	.00	3.7	230.5	.08
04:00	2.9	227.1	-.04	3.5	231.3	.05	3.8	232.7	.07
04:05	2.9	230.0	-.06	3.5	236.6	.08	3.8	239.6	-.01
04:10	1.5	239.7	-.06	2.3	239.0	.19	2.9	238.0	.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	2.0	235.1	.20	2.5	229.6	.17			.18
04:20	2.2	227.7	.12	2.7	226.9	.11	2.8	235.9	.31
04:25	2.0	231.1	.04	2.3	234.0	.06			.10
04:30	.9	253.1	.17	1.6	246.2	.23			.08
04:35	.6	311.1	.12	1.0	273.8	.18	1.8	250.7	.24
04:40	.6	317.0	.08	1.0	276.7	.22	1.4	267.3	.29
04:45	.9	245.9	-.21	1.0	255.6	-.17	1.8	265.2	-.35
04:50	1.2	225.6	-.67	1.6	238.6	-.46	1.8	246.0	.00
04:55	.8	224.9	-.35	1.1	252.8	-.06	1.4	247.9	.00
05:00	.3	300.3	-.15	.8	264.7	.00	1.2	261.0	.04
05:05	.9	28.3	-.04	.8	2.8	.05	.8	343.2	.05
05:10	.9	42.7	.04	.8	31.1	.15	.8	34.7	.21
05:15	1.6	68.5	-.02	1.3	60.2	.05	1.0	58.5	.11
05:20	1.3	72.0	-.02	1.1	65.2	.04	.7	64.4	.08
05:25	1.4	115.9	-.21	1.3	131.5	-.18	.9	145.7	-.03
05:30	1.4	125.6	-.33	1.1	137.7	-.39	.6	153.6	.07
05:35	1.2	134.6	.04	1.4	136.6	-.19	.9	139.9	.03
05:40	1.3	100.6	-.05	1.2	107.4	-.09	1.1	112.6	-.10
05:45	2.1	77.8	-.17	1.8	84.3	-.20	1.4	92.9	-.19
05:50	2.4	72.6	-.16	1.9	74.3	-.15	1.5	73.4	-.14
05:55	3.0	58.4	-.16	2.9	56.7	.04	2.6	55.5	-.09
06:00	2.2	69.9	-.02	2.5	66.0	.28	2.5	70.5	.18
06:05	2.7	68.1	.18	2.6	71.0	.04	2.2	69.0	-.12
06:10	2.6	70.2	-.13	3.1	69.2	-.37	3.6	69.6	-.43
06:15	3.2	67.1	-.17	4.0	66.3	-.27	4.5	69.1	-.48
06:20	2.2	48.7	-.95	3.0	65.2	-.67	2.8	64.7	-.42
06:25	2.1	79.7	-.36	2.3	75.0	-.23	2.9	73.9	-.35
06:30	1.7	72.1	-.62	2.5	77.9	-.67	3.0	80.6	-.58
06:35	2.5	77.0	-.04	3.0	76.7	-.10	3.4	74.0	-.25
06:40	2.0	48.4	.53	2.6	55.7	.34	3.3	65.2	.23
06:45	1.3	71.8	.22	2.3	76.0	.21	2.5	76.4	.21
06:50	1.8	106.9	-.26	2.5	96.9	-.27	3.0	100.1	-.30
06:55	1.2	121.2	-.37	2.0	102.6	-.29	2.8	95.6	-.30
07:00	1.4	101.7	-.05	2.0	95.9	-.22	2.9	97.5	-.34
07:05	1.5	93.6	-.10	2.2	94.0	-.10	3.0	94.4	-.26
07:10	.7	128.5	-.11	1.2	105.6	-.21	1.8	103.4	-.15
07:15	.3	332.7	-.09	.6	37.9	-.07	1.0	79.3	-.07
07:20	1.0	23.0	.03	1.2	40.3	.05	1.3	57.4	.06
07:25	1.5	19.7	-.18	1.4	29.7	-.11	1.6	43.2	-.10
07:30	2.4	6.2	-.48	2.4	9.2	-.43	2.1	10.6	-.32
07:35	2.6	23.5	-.27	2.4	23.4	-.27	2.1	29.2	-.26
07:40	2.6	39.8	-.07	2.8	39.3	-.05	2.7	35.9	-.02
07:45	2.5	62.1	.63	2.6	65.3	.54	2.9	63.9	.47
07:50	3.1	54.2	1.21	3.5	57.4	1.09	4.2	58.7	1.02
07:55	3.5	48.6	.81	3.9	51.8	.66	4.4	53.5	.66
08:00	2.6	28.4	1.08	3.5	32.6	.89	4.1	50.9	.91
08:05			.44			.04			.15
08:10	3.7	61.2	.68	4.4	60.7	.77			.76
08:15	5.4	355.8	.03	6.1	358.1	-.12	6.3	2.1	-.20
08:20	7.3	357.1	1.16	8.6	352.2	.85	9.5	352.8	.92
08:25			.47			.18			.65
08:30			1.53			-.19			.04
08:35			.64			.17			.19
08:40			3.21						
08:45			3.16			2.67			2.38
08:50	1.3	33.7	2.35	1.0	10.4	2.43	1.0	334.5	2.45



	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	.6	149.0	2.44	.6	196.4	2.53	.8	221.1	2.61
09:00	3.6	180.0	1.80	3.4	180.7	1.86	3.1	181.1	1.99
09:05	5.0	165.3	1.72	4.7	162.3	1.91	4.3	161.6	2.02
09:10	5.3	158.5	2.27	4.9	160.9	2.59	4.3	163.2	2.78
09:15	5.1	156.1	3.04	4.2	162.2	3.30	3.6	166.1	3.43
09:20	5.1	159.7	2.00	5.0	160.8	3.12	4.4	171.2	3.51
09:25	4.7	162.3	2.17	5.3	166.2	2.58	5.7	166.6	3.08
09:30	3.3	168.3	3.32	4.2	165.1	3.71	3.9	154.4	3.16
09:35									
09:40	1.3	134.6	4.19	1.2	170.0	3.56			4.23
09:45			1.95						
09:50			3.66						
09:55	1.6	186.2	4.78	1.5	173.5	4.94	2.8	177.5	4.31
10:00									
10:05									
10:10	.9	203.6	2.58	1.4	209.0	2.43	1.7	216.8	2.52
10:15	1.2	211.7	2.38	1.4	200.0	2.60	1.8	197.3	2.75
10:20	1.4	217.2	2.50	1.6	218.2	2.47	1.8	208.6	2.49
10:25	.9	247.5	2.02	1.2	227.3	2.13	1.3	226.1	2.11
10:30	1.0	244.3	2.25	1.3	237.9	2.30	1.4	241.5	2.53
10:35	1.1	247.0	1.91	1.6	236.6	2.09	1.7	222.5	2.24
10:40	1.2	263.8	1.94	1.6	252.0	1.95	1.6	242.9	2.17
10:45	1.4	286.9	2.06	1.4	279.1	1.95	1.4	252.3	2.04
10:50	1.7	294.3	1.46	1.7	280.3	1.82	1.6	281.0	1.93
10:55	1.5	313.7	.15	2.5	290.3	.35	2.3	289.9	1.37
11:00	1.1	323.7	.46	1.5	275.3	.72	1.9	270.8	1.02
11:05	1.1	337.0	1.45	1.2	305.2	1.55	1.2	287.1	1.69
11:10	1.9	272.7	.20	1.8	264.1	.68	2.0	249.6	1.37
11:15	1.6	285.0	1.00	1.7	273.1	1.31	1.7	264.5	1.73
11:20	1.4	323.5	.22	1.5	302.1	.42	1.7	281.8	.78
11:25	1.3	250.9	-.10	1.6	253.4	.10	1.8	253.6	.15
11:30	2.2	221.2	.08	2.3	225.7	.20	2.7	234.6	.22
11:35	2.7	221.4	.20	3.1	223.2	.15	3.2	230.2	.13
11:40	2.9	235.3	.43	3.1	240.6	.49	3.2	240.5	.48
11:45	2.7	252.1	.09	3.0	249.5	.10	3.2	251.5	.00
11:50	2.6	260.9	-.22	2.9	260.6	-.23	3.4	255.8	-.10
11:55	2.8	244.5	-.02	3.2	249.1	.11	3.4	250.2	.06
12:00	2.5	250.2	.17	2.7	256.6	.10	2.7	259.1	.10
12:05	1.9	237.6	-.26	2.2	234.4	-.33	2.5	236.7	-.37
12:10	2.1	236.2	-.36	2.3	237.7	-.27	2.3	241.1	-.19
12:15	1.9	238.1	.02	1.9	240.5	-.03	2.0	249.5	-.13
12:20	1.7	225.7	-.06	1.9	228.6	-.06	2.0	230.2	-.10
12:25	2.1	207.3	.10	2.2	210.8	.12	2.3	217.2	.02
12:30	2.4	256.0	-.15	2.5	258.6	-.03	2.7	257.4	-.02
12:35	2.0	264.1	-.28	2.3	263.9	-.28	2.9	263.5	-.31
12:40	3.3	273.7	.17	3.6	273.4	.14	3.5	274.3	.14
12:45	3.0	275.2	.52	2.9	274.8	.61	3.0	276.9	.69
12:50	2.5	279.1	.22	2.7	279.1	.24	2.8	282.3	.11
12:55	2.6	272.7	.46	2.9	273.1	.59	3.0	275.4	.67
13:00	1.9	271.0	.22	1.9	267.9	.24	1.8	274.0	.29
13:05	1.7	283.7	-.14	1.7	281.3	-.20	1.5	275.7	-.28
13:10	2.0	234.5	-.12	1.7	233.4	-.10	1.6	231.9	-.11
13:15	2.3	241.5	.04	2.2	243.0	.10	2.2	240.7	.18
13:20	1.6	217.9	-.17	1.8	218.8	-.23	1.9	213.9	-.34
13:25	2.3	207.9	.04	2.1	211.8	.07	2.2	214.4	.00
13:30	2.1	225.4	.17	2.3	232.3	.08	2.4	236.2	.06

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
13:35	1.5	156.5	.04	1.4	168.0	-.01	1.5	190.7	.04
13:40	2.0	158.0	-.32	2.0	157.4	-.27	2.0	148.3	-.21
13:45	1.7	114.5	.19	1.8	115.7	.24	1.5	122.8	.33
13:50	2.1	119.7	-.13	2.1	115.1	-.02	2.0	115.4	.00
13:55	2.3	122.8	-.18	2.3	117.9	-.02	2.3	118.2	.07
14:00	2.7	151.0	.03	2.6	150.6	.00	2.5	152.7	.00
14:05	2.1	152.1	-.88	2.2	147.7	-.77	2.3	138.0	-.72
14:10	2.2	168.7	.20	2.1	162.9	.28	2.1	157.9	.33
14:15	1.8	157.2	-.96	1.9	161.7	-.86	1.9	169.3	-.82
14:20	2.8	139.9	.10	2.6	138.5	.24	2.8	137.9	.33
14:25	2.7	162.0	-.03	2.6	161.4	.07	2.8	162.4	.11
14:30	2.7	167.3	.00	2.9	165.0	.10	2.8	161.2	.22
14:35	2.7	138.4	.11	2.6	140.6	.04	2.7	141.7	.04
14:40	2.2	147.3	.44	2.0	144.5	.59	1.9	140.4	.60
14:45	2.0	146.7	.20	2.0	147.1	.30	2.0	138.4	.23
14:50	2.5	173.8	-.19	2.5	170.0	-.12	2.4	168.0	-.03
14:55	2.0	163.8	.10	1.9	166.0	.14	1.8	165.4	.20
15:00	1.8	182.8	-.32	2.1	175.1	-.14	2.4	170.7	.00
15:05	1.6	158.1	.55	1.7	166.5	.61	1.6	170.2	.58
15:10	1.8	112.2	.17	2.0	102.6	.25	1.8	97.4	.26
15:15	2.8	165.4	.13	2.7	171.3	.23	2.9	177.6	.24
15:20	1.4	162.9	.39	1.5	174.5	.41	1.8	174.0	.50
15:25	1.6	228.3	.33	1.6	224.0	.41	1.7	241.7	.49
15:30	1.4	193.4	.65	1.5	187.5	.85	1.6	191.2	.96
15:35	1.1	192.0	-.50	1.2	190.4	-.38	1.1	197.3	-.26
15:40	2.1	260.1	.04	2.1	259.3	.07	2.3	261.4	.15
15:45	1.2	240.0	.39	1.2	237.2	.54	1.4	224.3	.61
15:50	2.1	209.4	.14	2.1	207.8	.21	2.1	208.3	.20
15:55	2.3	220.6	.17	2.3	218.2	.29	2.4	218.9	.39
16:00	1.8	214.5	-.05	1.9	213.3	-.02	1.8	210.2	.02
16:05	1.1	234.0	-.11	1.1	229.3	-.08	1.2	223.9	-.05
16:10	1.0	221.9	.00	1.1	215.3	.03	1.2	207.6	.06
16:15	1.3	187.0	.02	1.3	197.0	-.02	1.4	201.3	.03
16:20	1.0	183.6	-.15	1.0	188.7	-.08	.9	198.8	-.07
16:25	1.0	164.4	-.12	.9	171.3	-.02	.9	180.7	.03
16:30	1.2	160.3	-.14	1.1	166.9	-.09	1.2	171.5	-.05
16:35	1.4	154.8	-.03	1.5	159.9	.00	1.5	168.3	.01
16:40	1.6	137.7	-.19	1.6	144.4	-.13	1.5	154.9	-.11
16:45	1.0	148.7	-.04	1.1	151.3	.02	1.1	154.8	.02
16:50	.6	172.5	.02	.6	169.9	.08	.7	168.9	.17
16:55	.9	194.8	.08	1.0	198.0	.14	1.1	198.6	.18
17:00	.9	227.1	-.18	1.0	215.6	-.10	1.1	210.3	-.06
17:05	.4	258.4	-.05	.6	227.1	-.02	.9	227.5	.02
17:10	.2	272.8	-.01	.5	248.4	.05	.6	250.4	.08
17:15	.3	162.3	-.04	.4	192.0	-.04	.6	197.1	-.01
17:20	.6	139.2	-.04	.7	163.5	-.03	.9	178.5	.02
17:25	.5	100.1	-.18	.5	114.0	-.14	.4	135.3	-.13
17:30	.5	120.5	-.16	.6	135.0	-.10	.6	147.2	-.06
17:35	1.1	147.2	-.16	1.1	154.4	-.09	1.0	164.8	-.04
17:40	1.4	155.6	-.06	1.4	160.9	-.02	1.4	170.6	.02
17:45	.8	198.6	-.26	.9	201.1	-.15	1.1	212.7	-.03
17:50	.8	276.7	-.31	.9	269.4	-.29	1.0	273.8	-.31
17:55	.7	248.7	-.27	.7	258.4	-.20	.9	241.5	-.13
18:00	.6	318.6	-.56	.8	315.7	-.55	.9	310.9	-.60
18:05	.6	322.8	-.12	.7	308.2	-.03	.6	284.3	.04
18:10	1.2	350.1	-.10	1.1	356.2	-.11	1.2	359.2	-.19

	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	1.5	329.5	.03	1.5	321.0	.09	1.6	314.4	.14
18:20	1.8	334.7	.05	1.8	328.4	.09	1.9	322.6	.21
18:25	1.3	318.2	-.01	1.4	321.6	.03	1.5	322.9	.06
18:30	1.3	284.5	.14	1.3	289.2	.15	1.3	290.5	.12
18:35	5.2	279.8	.10	5.3	280.6	.12	5.5	281.7	.10
18:40	9.2	294.0	.51	10.0	294.4	.61	10.6	294.4	.51
18:45	8.9	300.4	.49	9.8	300.1	.38	10.4	300.1	.36
18:50	8.1	295.2	.29	9.1	294.0	.16	9.8	296.6	.15
18:55	8.1	301.3	.08	9.3	301.5	.19	10.3	300.3	.29
19:00	7.4	301.8	1.52	8.3	302.0	1.64	9.0	302.5	1.68
19:05	6.3	290.1	2.80	7.0	293.5	2.94	7.7	297.7	2.91
19:10	4.7	273.6	1.46	5.0	280.0	1.36	5.1	284.7	1.28
19:15	4.9	272.3	.76	5.2	273.4	.82	5.4	281.7	.83
19:20	3.6	274.7	1.70	4.2	282.6	1.72	4.6	287.3	1.74
19:25	3.2	260.1	3.76	3.2	267.1	3.79	3.7	275.5	3.72
19:30									
19:35			.73			.59			.53
19:40	3.3	235.7	.56	3.4	243.1	.56	3.7	250.1	.56
19:45	2.9	248.5	.67	3.1	255.2	.83	3.4	259.0	.83
19:50	3.1	239.2	1.19	3.2	241.9	1.15	3.7	245.0	1.31
19:55	3.1	239.1	.67	3.7	245.5	.71	4.2	246.8	.75
20:00	2.6	254.1	.33	3.2	261.2	.36	3.6	262.7	.34
20:05	2.2	254.6	.29	3.0	260.8	.31	3.6	261.7	.36
20:10	1.9	271.8	.11	2.5	266.6	.14	3.0	268.9	.14
20:15	1.3	314.7	.06	2.0	306.6	.10	2.6	301.2	.07
20:20	.9	238.6	.35	1.6	266.7	.49	2.3	285.0	.53
20:25	1.2	262.8	.68	1.9	272.9	.92	2.4	276.4	1.09
20:30	2.3	287.9	1.18	2.3	290.7	1.26	2.4	292.9	1.41
20:35	1.4	306.2	.76	1.6	313.7	.84	1.7	326.8	.92
20:40	1.4	325.1	.20	2.1	324.6	.33	2.0	327.1	.41
20:45	2.2	343.2	.07	2.5	335.1	.15	2.4	335.1	.27
20:50	1.9	342.7	.17	2.4	337.3	.20	2.4	333.4	.20
20:55	1.6	37.4	.13	1.8	15.9	.19	1.9	8.0	.22
21:00	2.1	37.9	.07	2.4	25.9	.21	2.6	.6	.32
21:05	1.5	30.4	.17	1.9	13.2	.24	2.2	7.1	.33
21:10	1.7	47.6	.00	1.7	25.7	.05	1.6	14.6	.13
21:15	2.1	36.9	.16	2.0	33.2	.18	2.1	24.4	.21
21:20	1.7	65.1	.00	2.0	50.3	.00	2.1	36.8	.08
21:25	1.2	66.6	-.05	1.7	58.1	-.02	2.2	44.7	-.12
21:30	.6	59.7	.16	1.1	66.3	.20	2.0	53.7	.13
21:35	1.3	23.7	.01	1.7	29.4	-.02	2.2	29.1	-.06
21:40	2.4	18.2	-.30	2.4	16.6	-.35	2.4	24.3	-.09
21:45	2.5	10.8	-.19	2.3	21.7	-.02	2.8	29.5	-.01
21:50	2.7	13.0	-.42	2.4	21.5	-.19	2.5	26.9	-.14
21:55	2.2	40.4	-.52	2.3	35.9	-.35	2.4	41.5	-.28
22:00	2.2	85.3	-.68	2.0	77.5	-.26	2.3	73.6	.01
22:05	2.1	91.6	-.12	2.3	88.8	-.09	2.5	86.0	-.09
22:10	2.4	94.8	-.01	2.9	88.5	-.03	3.1	87.2	-.05
22:15	2.9	92.6	-.16	3.4	94.8	-.21	3.3	96.9	-.22
22:20	3.1	102.5	-.03	3.3	104.0	-.07	3.3	107.8	-.06
22:25	2.6	112.6	.02	3.0	114.0	.01	3.4	116.6	-.01
22:30	2.2	120.2	.05	2.9	127.6	.10	3.4	130.9	.12
22:35	2.3	70.2	-.17	2.3	84.0	-.17	2.5	95.1	-.16
22:40	3.6	2.5	-.21	3.2	8.3	-.17	2.8	14.3	-.49
22:45	1.6	17.9	.19	1.3	45.5	.14	1.2	65.4	.11
22:50	2.4	115.4	.63	2.7	118.2	.71	3.0	119.3	.73



## Daily Summary Report

Site: Lidar "Q" (PAM35)

7/7/2022

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	.6	105.8	-.05	.5	162.2	-.04	1.0	200.5	-.03
00:05	.9	115.0	.02	.7	130.6	.03	.6	165.5	.10
00:10	.7	86.7	.02	.5	277.1	.06	.9	246.2	.08
00:15	.8	128.4	.02	.7	221.0	.04	1.4	242.9	.03
00:20	.6	105.8	-.01	.4	262.2	-.01	.8	266.5	-.02
00:25	.4	109.7	.04	1.6	269.1	.10			.08
00:30	1.0	277.5	.08			.09			.08
00:35	.6	241.0	-.02	1.1	250.1	.00	1.4	271.5	.02
00:40	.6	308.6	-.05			-.05			.00
00:45			.11			-.01			.15
00:50			.06			.52			
00:55	2.1	20.0	.15			.18			
01:00	1.8	20.3	.30			.14			
01:05	1.1	18.6	.29						
01:10			.47						
01:15	.7	259.3	-.02	.9	278.1	-.05	1.3	303.0	.00
01:20	.8	257.2	.02	1.1	272.3	.11			-.20
01:25	1.0	257.8	-.02	1.2	272.1	.01			-.21
01:30	.7	272.2	-.03	1.5	279.0	.02			-.04
01:35			.25			.58			
01:40			.38						
01:45			.49						
01:50									
01:55									
02:00									
02:05									
02:10									
02:15									
02:20	2.9	205.2	.34	2.9	200.7	.38	3.1	191.0	.34
02:25	2.9	203.9	.17			.16			.10
02:30									
02:35			.62						
02:40			.05						
02:45	3.2	214.9	.13	3.8	212.2	.13	3.9	215.8	.18
02:50			.45						
02:55			.56						
03:00			.03						
03:05			.32			.24			
03:10			-.19						
03:15			.09						
03:20									
03:25									
03:30									
03:35									
03:40									
03:45									
03:50			.13						
03:55	3.9	228.5	.11	4.0	226.2	.07	4.0	222.1	.06
04:00	4.0	230.7	.09	4.0	226.8	.08			.06
04:05			.02			-.02			-.03
04:10			-.07			-.03			-.03

	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									
04:20			.44						
04:25									
04:30									
04:35									
04:40			.05						-.55
04:45	2.1	256.8	-.04	2.4	251.4	.10	2.7	258.4	-.01
04:50	2.1	245.2	.08	2.3	242.3	.14	2.7	241.5	.07
04:55	1.9	244.7	.05	2.1	245.0	.10	2.5	241.3	.14
05:00	1.5	261.9	.04	1.9	258.7	.03	2.1	259.1	.03
05:05	.9	320.7	.13	1.3	287.8	.11	1.8	279.8	.21
05:10	.6	37.3	.24	.5	328.3	.16			-.25
05:15	.7	63.3	.17	.3	49.5	.12	.6	255.9	.00
05:20	.3	62.9	.22	.2	47.5	.17	.4	236.4	.11
05:25	.8	161.0	.03	.9	176.4	.06	1.1	189.4	.09
05:30	.7	158.9	.14	.7	152.4	-.09	.8	194.0	-.04
05:35	1.2	137.7	-.02	1.2	155.2	-.56	1.1	177.4	-.29
05:40	1.2	122.6	-.10	1.2	134.2	-.24	1.1	136.9	-.68
05:45	1.1	103.7	-.19	.7	99.5	-.28	.8	101.9	-.73
05:50	1.2	75.7	-.16	1.1	83.5	-.30	1.0	92.5	-.58
05:55	2.1	55.7	-.29	1.9	56.3	-.47	1.8	52.4	-.75
06:00	2.3	72.3	-.01	1.7	70.3	-.05	1.6	73.8	-.52
06:05	2.1	71.1	-.22	1.8	74.1	-.31	1.6	73.8	-.33
06:10	3.6	68.9	-.30	3.1	62.9	-.41	2.6	62.1	-.50
06:15	4.4	69.0	-.28	4.2	67.6	-.25	3.6	69.4	-.25
06:20	3.2	61.9	-.25	3.4	63.2	-.29	3.7	66.4	-.39
06:25	3.6	71.7	-.41	4.1	72.4	-.41	4.2	72.2	-.41
06:30	3.6	80.9	-.57	3.9	77.9	-.51	3.8	77.4	-.55
06:35	4.1	74.5	-.35	4.8	75.8	-.35	5.1	78.2	-.25
06:40	4.2	70.7	.16	4.9	73.6	.15	5.3	72.7	.31
06:45	3.5	82.2	.05	4.4	84.9	.06	4.7	83.6	.02
06:50	3.8	99.4	-.45	3.5	99.7	-.57	3.7	99.8	-.54
06:55	3.6	97.9	-.44	3.7	101.4	-.45	3.9	102.8	-.37
07:00	4.0	95.4	-.43	4.3	98.1	-.44	4.1	99.0	-.33
07:05	3.9	95.0	-.35	4.7	96.1	-.40	4.7	98.1	-.35
07:10	2.4	101.2	-.18	3.3	99.9	-.28	4.2	99.2	-.34
07:15	1.9	90.5	-.08	2.4	97.2	-.10	3.1	95.2	-.16
07:20	2.0	80.2	.07	2.6	85.2	.22	3.3	86.9	.21
07:25	2.0	63.8	-.08	2.8	79.7	.01	3.2	85.0	-.03
07:30	2.1	22.5	-.42	2.0	42.9	-.08	2.3	59.5	.13
07:35	2.0	37.7	-.06	2.1	51.5	.14	2.5	66.2	.10
07:40	2.5	37.4	-.14	2.3	48.8	-.04	2.4	54.0	.18
07:45	3.1	59.1	.39	3.1	53.0	.21	3.1	58.4	.01
07:50	4.6	59.6	.95	4.2	60.8	.90	4.4	62.5	.80
07:55	5.0	55.3	.70	5.5	59.0	.89	5.4	60.7	.83
08:00	4.9	56.2	.71	5.6	64.3	.89	5.8	60.5	1.52
08:05			.55			2.59			2.20
08:10			.80			.75			.80
08:15	6.5	359.5	-.23	6.7	359.8	-.20	7.2	356.4	-.23
08:20	10.1	351.2	.79	10.3	347.3	.84	10.2	344.4	.92
08:25			-.38			-.50			-1.16
08:30			-.09			-.02			
08:35			.74			1.13			2.47
08:40									
08:45			3.51						
08:50	1.5	313.7	2.55	2.3	311.4	2.53	2.6	311.9	2.57

	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	.8	235.0	2.71	1.1	263.5	2.88	1.3	274.0	2.92
09:00	2.4	188.6	2.19	2.4	199.5	2.29	2.5	219.5	2.34
09:05	3.7	167.5	2.20	3.2	174.4	2.34	2.6	190.9	2.41
09:10	3.7	170.5	3.00	3.4	183.2	3.13	3.2	195.5	3.09
09:15	3.1	167.6	3.53	2.8	189.6	3.57	2.9	204.3	3.55
09:20	3.9	171.3	3.70	3.1	175.4	3.67	2.8	190.3	3.45
09:25	5.6	171.7	3.36	4.6	185.7	3.42	4.5	180.4	3.43
09:30	4.6	162.9	4.45			3.77			4.52
09:35									
09:40			4.24			5.41			5.07
09:45									
09:50									
09:55	3.4	166.4	4.53			5.32			5.07
10:00									
10:05									-.11
10:10	2.3	211.4	2.83	2.8	208.1	2.51	3.9	226.0	2.72
10:15	1.8	197.4	2.65	2.0	208.0	2.77	2.5	212.4	2.64
10:20	1.8	212.9	2.50	2.3	209.8	2.72	3.3	214.7	2.88
10:25	1.8	221.0	2.27	2.2	211.0	2.30	2.5	204.2	2.56
10:30	1.6	211.2	2.62	2.2	200.4	2.91	3.1	198.7	3.35
10:35	2.3	216.7	2.46	3.0	200.4	2.75	4.1	193.8	2.90
10:40	1.7	226.5	2.30	2.5	205.9	2.84	3.4	205.9	3.07
10:45	1.9	235.2	2.36	2.2	219.7	2.67	2.5	220.8	2.93
10:50	2.0	267.2	2.13	2.7	242.1	2.30	2.3	217.0	2.63
10:55	1.9	267.9	2.01			2.08			1.82
11:00	1.4	263.4	1.46	1.3	226.4	1.51	1.5	223.1	1.46
11:05	.9	277.7	1.56	.9	245.7	1.47	1.3	214.9	1.73
11:10	1.1	244.2	1.37	1.1	222.9	1.62	1.8	219.1	1.91
11:15	1.7	264.5	1.60	1.4	248.1	1.56	1.9	236.4	1.58
11:20	1.6	276.7	.80	1.7	270.6	.68	1.8	254.1	.66
11:25	1.9	251.7	.03	1.9	251.3	.05	2.0	248.2	.19
11:30	2.8	234.4	.10	3.0	233.8	.01	3.2	231.4	.02
11:35	3.7	233.8	.27	3.8	230.5	.31	4.0	228.7	.29
11:40	3.2	240.7	.46	3.2	239.6	.42	3.4	240.0	.28
11:45	3.1	255.3	.00	3.4	254.6	.10	3.5	253.6	.09
11:50	3.8	258.4	.06	4.1	258.7	.01	4.0	259.6	.09
11:55	3.8	246.5	.03	4.2	247.2	.00	4.5	247.9	.00
12:00	2.9	258.9	-.05	3.0	259.5	-.22	3.2	257.4	-.30
12:05	2.7	237.4	-.27	2.9	240.6	-.16	3.4	247.5	.08
12:10	2.6	244.7	-.32	2.7	246.0	-.33	3.0	254.6	-.30
12:15	2.3	258.0	-.22	2.6	259.5	-.27	2.8	259.3	-.33
12:20	2.4	234.8	-.14	2.4	231.7	-.15	2.6	230.5	-.13
12:25	2.3	226.2	-.10	2.6	234.1	-.24	3.1	245.0	-.24
12:30	3.1	259.2	-.11	3.1	258.5	-.20	3.4	257.2	-.18
12:35	3.1	263.0	-.37	3.5	263.4	-.39	3.7	265.3	-.43
12:40	3.9	272.6	.09	4.0	270.6	.04	4.1	270.1	-.11
12:45	3.1	280.6	.70	3.3	280.6	.60	3.3	277.9	.55
12:50	2.9	284.0	.01	2.9	285.3	-.08	3.1	281.3	-.20
12:55	3.0	276.4	.68	3.2	274.2	.69	3.0	276.3	.56
13:00	1.7	271.0	.27	1.5	270.3	.26	1.7	267.6	.20
13:05	1.4	272.2	-.36	1.4	271.1	-.44	1.3	276.5	-.46
13:10	2.0	233.6	-.13	1.6	230.6	-.20	1.6	238.8	-.20
13:15	2.3	239.4	.23	2.5	238.6	.30	2.5	236.7	.36
13:20	2.0	215.8	-.25	2.3	223.0	-.13	2.7	238.1	-.11
13:25	2.1	219.5	-.08	2.3	222.6	-.07	2.5	222.3	.04
13:30	2.4	240.0	.09	2.5	234.7	.15	2.8	236.9	.17

	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	1.5	200.0	.04	1.8	209.8	-.02	2.0	223.6	.05
13:40	2.0	151.6	-.13	1.9	160.6	-.04	1.8	173.7	-.01
13:45	1.3	126.7	.45	1.2	138.0	.45	1.2	148.6	.46
13:50	1.8	108.3	.06	1.6	100.2	.07	1.5	99.7	.17
13:55	2.2	122.8	-.03	2.0	131.7	-.07	1.8	137.8	-.06
14:00	2.5	155.8	.08	2.4	153.3	.19	2.3	152.1	.25
14:05	2.4	136.0	-.60	2.5	143.3	-.55	2.4	149.6	-.43
14:10	2.2	158.4	.35	2.2	164.1	.31	2.2	167.8	.29
14:15	1.8	169.6	-.92	2.0	170.5	-1.05	1.8	171.4	-1.03
14:20	2.9	137.3	.33	2.9	136.6	.35	3.0	137.6	.24
14:25	2.8	164.8	.16	2.7	164.9	.14	2.5	165.3	.12
14:30	2.8	159.3	.30	2.8	156.8	.33	2.8	156.9	.28
14:35	2.6	143.8	.12	2.5	145.8	.17	2.5	147.9	.16
14:40	1.6	139.0	.60	1.4	133.7	.55	1.3	127.5	.55
14:45	1.8	134.8	.12	1.6	137.4	.09	1.5	137.3	.05
14:50	2.1	169.7	.00	2.0	172.5	.16	1.8	172.6	.37
14:55	1.9	165.0	.27	2.0	168.2	.32	2.3	168.4	.41
15:00	2.3	170.5	.06	2.4	168.9	.03	2.5	166.2	-.02
15:05	1.5	165.4	.73	1.4	166.3	.80	1.4	167.3	.76
15:10	1.6	91.4	.30	1.3	98.2	.33	1.1	130.0	.27
15:15	2.9	179.9	.13	2.8	183.3	.07	2.7	187.0	.04
15:20	1.8	171.0	.53	1.8	172.9	.47	1.8	175.0	.42
15:25	1.8	245.4	.45	2.1	242.2	.33	2.2	238.5	.26
15:30	1.9	192.2	1.02	2.0	194.0	1.11	2.1	200.1	1.15
15:35	1.1	211.0	-.21	1.1	214.3	-.29	1.3	195.5	-.37
15:40	2.3	264.9	.21	2.1	263.5	.29	1.8	264.8	.35
15:45	1.6	220.7	.65	1.8	216.9	.62	1.8	212.8	.56
15:50	2.1	208.9	.20	2.1	209.7	.24	2.2	214.0	.22
15:55	2.5	218.3	.44	2.5	215.7	.45	2.4	213.4	.44
16:00	1.9	211.5	-.01	1.9	213.4	-.02	2.0	217.8	.04
16:05	1.3	221.3	.03	1.4	219.0	.01	1.5	217.7	.00
16:10	1.2	206.8	.06	1.3	208.4	.00	1.3	213.3	-.07
16:15	1.3	203.8	.12	1.3	208.4	.17	1.3	213.1	.23
16:20	1.1	206.1	-.09	1.2	212.5	-.08	1.2	214.7	-.06
16:25	1.0	186.5	.05	.9	193.1	.03	1.0	195.1	.05
16:30	1.3	177.6	-.06	1.5	184.4	-.07	1.5	191.6	-.05
16:35	1.4	174.1	.03	1.5	179.3	.05	1.6	185.3	.11
16:40	1.6	164.2	-.07	1.8	169.6	-.10	1.9	177.5	-.11
16:45	1.2	163.5	-.01	1.3	168.7	-.06	1.3	175.9	-.10
16:50	.9	178.5	.21	.9	189.2	.25	1.1	203.9	.28
16:55	1.2	202.3	.17	1.4	207.1	.07	1.6	212.9	.01
17:00	1.2	208.7	-.01	1.3	209.2	.05	1.4	214.6	.06
17:05	1.0	230.3	.03	1.2	233.9	.02	1.3	234.5	-.04
17:10	.7	244.6	.10	.8	245.5	.08	1.0	243.2	.04
17:15	.8	200.3	-.01	.8	209.5	-.02	1.0	224.5	-.02
17:20	1.1	189.3	.04	1.1	197.7	.04	1.1	207.7	.04
17:25	.4	172.8	-.07	.4	210.2	-.04	.5	234.9	-.04
17:30	.7	168.1	-.02	.8	186.2	.02	.8	198.9	.08
17:35	1.0	176.5	.01	1.0	188.9	.01	1.0	196.7	.04
17:40	1.3	177.6	.06	1.3	184.5	.09	1.3	190.5	.12
17:45	1.4	223.2	.00	1.4	229.3	.05	1.5	234.9	.09
17:50	1.2	273.2	-.19	1.4	270.8	-.07	1.7	270.7	.00
17:55	1.1	251.9	-.06	1.2	258.6	-.04	1.5	262.8	-.01
18:00	1.1	296.0	-.64	1.2	285.0	-.61	1.2	280.9	-.51
18:05	.7	281.4	-.03	.8	276.2	-.09	.9	266.5	-.13
18:10	1.3	359.2	-.23	1.2	352.8	-.20	1.1	343.8	-.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
18:15	1.5	312.2	.12	1.5	310.1	.15	1.6	303.1	.13
18:20	2.0	317.9	.32	2.1	315.1	.39	2.1	314.8	.39
18:25	1.6	323.8	.12	1.5	321.4	.13	1.5	318.4	.16
18:30	1.4	293.5	.13	1.5	296.9	.13	1.6	297.2	.12
18:35	5.6	282.0	.06	5.7	282.3	-.01	5.8	282.1	-.07
18:40	10.8	294.7	.44	11.2	295.7	.40	11.6	297.5	.39
18:45	10.9	300.1	.33	11.6	299.7	.33	11.9	299.2	.31
18:50	11.0	296.5	.22	11.8	296.8	.22	12.4	297.3	.17
18:55	11.0	298.7	.24	11.4	298.9	.23	11.7	297.9	.28
19:00	10.0	300.9	1.67	10.8	300.2	1.65	11.7	299.9	1.60
19:05	8.5	301.2	2.75	9.4	301.8	2.67	10.0	302.8	2.65
19:10	5.4	289.5	1.14	5.4	293.2	1.10	5.4	294.2	.95
19:15	5.6	287.7	.68	6.1	291.1	.66	6.2	294.3	.62
19:20	5.0	290.6	1.70	5.3	295.1	1.63	5.7	298.3	1.54
19:25	3.8	284.4	3.68	4.1	292.7	3.56	4.2	305.6	3.63
19:30									
19:35			.48			.51			.56
19:40	3.6	251.7	.54	3.4	251.3	.52	3.5	250.8	.48
19:45	3.4	260.1	.92	3.7	258.9	.82	4.0	257.2	.89
19:50	3.6	245.3	1.27	2.9	245.9	1.18	3.0	247.7	.91
19:55	3.9	245.2	.71	3.8	246.8	.63	3.0	239.3	.55
20:00	3.4	265.2	.41	3.3	261.8	.38	2.7	263.3	.31
20:05	4.2	262.2	.39	4.0	257.7	.44	3.7	259.7	.43
20:10	3.2	268.3	.14	3.1	269.7	.14	2.7	268.3	.13
20:15	2.9	297.4	.05	2.8	296.2	.05	2.5	299.9	.06
20:20	2.6	291.1	.60	2.2	294.3	.57	2.5	302.6	.65
20:25	2.1	283.1	1.04	2.5	298.4	1.01	2.4	309.8	.99
20:30	2.2	300.9	1.45	2.4	313.7	1.43	2.3	314.9	1.41
20:35	2.0	334.2	.92	2.2	341.4	.88	2.4	336.1	.91
20:40	2.3	336.4	.47	2.9	342.9	.58	3.3	337.2	.53
20:45	2.4	338.5	.33	2.6	336.3	.26	3.1	326.9	.42
20:50	2.1	331.0	.19	2.6	322.1	.19	3.6	321.5	.20
20:55	2.1	358.2	.23	2.5	357.5	.20	3.3	330.7	.24
21:00	3.2	339.4	.33	3.8	340.0	.37	4.4	339.8	.51
21:05	2.3	6.5	.39	2.7	9.9	.48	2.8	2.4	.43
21:10	1.8	11.8	.11	2.0	10.6	.18	1.9	13.8	.24
21:15	2.2	24.5	.32	1.9	24.3	.32	1.9	13.7	.33
21:20	1.9	23.7	.08	2.0	13.8	.05	1.9	13.9	.02
21:25	1.9	30.9	-.11	1.7	15.2	-.18	1.9	16.4	-.20
21:30	2.4	39.0	.05	2.0	16.3	.38			-.12
21:35	2.7	29.6	-.08	3.2	28.1	.00	3.2	26.3	.00
21:40	2.9	33.3	.04	3.3	50.4	-.04			-.24
21:45			-.13						
21:50	2.7	28.9	-.17	3.6	23.3	-.21	3.3	22.2	-.22
21:55	2.6	46.7	-.24	2.7	55.8	-.28			-.32
22:00	2.5	69.1	.10	2.6	65.7	.04			.08
22:05	2.6	84.2	-.09	2.7	81.9	-.12	3.0	72.3	-.17
22:10	2.8	83.5	.01	3.0	81.2	.01	3.0	78.2	.02
22:15	3.4	100.4	-.23	3.5	97.4	-.23	3.6	95.1	-.26
22:20	3.4	108.6	-.12	3.8	105.1	-.12	4.1	102.4	-.12
22:25	3.7	121.3	-.06	4.0	121.8	-.17	4.3	120.9	-.13
22:30	3.9	130.3	.13	4.2	129.3	.16	4.4	130.1	.12
22:35	2.9	99.7	-.17	3.4	103.6	-.18	3.6	106.7	-.12
22:40	2.3	29.7	-.55	2.3	39.4	-.06	2.2	42.9	.09
22:45	1.2	74.2	-.07	1.7	100.8	.09	1.7	99.4	.34
22:50	3.1	119.7	.87	3.1	113.2	1.06	3.3	107.6	1.05



## Daily Summary Report

Site: Lidar "Q" (PAM35)

7/7/2022

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	1.1	197.8	.04	.8	221.5	1.2	247.0	-.12	.9
00:05	1.1	191.8	.02					.12	
00:10	1.1	258.7	.14	1.2	280.5	1.4	273.0	.05	1.3
00:15			.10					.19	
00:20	.9	263.8	.07	1.3	271.7	1.4	265.1	.10	1.7
00:25			.05					.01	
00:30			.05					.13	
00:35	1.8	284.1	.03	1.8	290.7	1.9	256.8	.03	
00:40			.01					.02	
00:45									
00:50									
00:55									
01:00									
01:05									
01:10									
01:15	1.4	308.1	-.08					.24	
01:20									
01:25			-.45						
01:30			-.32						
01:35									
01:40									
01:45									
01:50									
01:55									
02:00									
02:05									
02:10									
02:15									
02:20									
02:25			.07					-.22	
02:30									
02:35									
02:40									
02:45	3.2	221.0	.10	3.4	219.5	3.4	216.4	.14	
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	4.6	218.4	-.04	4.7	222.5	5.3	228.8	-.08	
04:00			.09					.09	
04:05			-.02					-.08	
04:10			-.12					.94	

	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									
04:20									
04:25									
04:30									
04:35	2.3	260.9	-.09					.18	
04:40	2.6	263.5	-.04	2.7	260.9			.25	
04:45	2.6	253.2	-.02	2.9	254.0	3.3	252.0	.27	3.5
04:50	2.9	245.3	.07	3.0	248.1	3.2	245.2	.07	3.9
04:55	2.6	247.3	.02	2.5	252.2			.11	
05:00	2.4	259.0	.01					.09	
05:05			.16					.23	
05:10									
05:15									
05:20									
05:25	1.3	208.0	.07	1.7	217.0			-.15	
05:30	.8	199.3	.09	.9	218.3	1.4	226.0	.16	2.1
05:35	1.0	189.3	-.02	1.2	204.4	1.7	213.5	.01	2.0
05:40	.9	145.0	-.15	.7	147.9	.8	179.8	.10	1.1
05:45	1.2	83.5	-.38	.6	82.9	.5	108.3	.05	.4
05:50	1.3	60.7	-.33	1.0	55.5	1.0	62.4	.11	.8
05:55	1.8	48.8	-.50	1.8	45.6	1.8	40.4	-.21	1.7
06:00	1.4	72.6	-.41	1.2	71.6	1.0	68.2	-.17	.9
06:05	1.6	61.2	-.21	1.4	53.6	1.3	61.5	-.02	1.5
06:10	2.3	57.1	-.44	1.9	56.6	1.8	58.3	-.38	1.8
06:15	3.2	75.0	-.22	2.6	78.9	2.0	77.3	-.18	1.3
06:20	3.2	64.3	-.44	2.5	82.8	2.3	80.0	-.37	2.2
06:25	3.6	71.6	-.34	2.7	70.0	1.7	65.8	-.14	.8
06:30	3.4	81.3	-.47	2.8	82.0	2.3	84.6	-.41	1.8
06:35	4.7	78.6	-.12	4.2	80.6	3.6	78.4	-.03	3.1
06:40	5.6	74.6	.52	5.0	74.4	4.5	75.4	.51	4.0
06:45	4.4	82.2	-.01	4.3	80.2	4.0	83.8	.01	4.2
06:50	3.7	104.9	-.49	3.8	108.1	2.2	110.1	-.47	
06:55			-.32					-.28	
07:00			-.19					-.15	
07:05	4.9	97.2	-.30			4.8	96.9	-.22	
07:10			-.38			1.7	116.4	-.39	
07:15			-.19					-.15	
07:20			.18					.16	
07:25			-.08					-.10	
07:30	3.0	73.1	.11					.05	
07:35	2.8	75.6	.10					.11	
07:40	3.3	71.8	.48					1.00	
07:45	3.1	67.7	.29	4.3	83.7	4.2	90.4	1.06	4.0
07:50	4.3	71.7	.97	4.1	82.9	3.8	91.1	1.71	4.2
07:55	5.2	63.1	.68	4.8	66.9	4.8	75.1	.61	4.2
08:00	5.5	61.1	1.69	4.8	65.4	4.7	74.1	1.73	2.9
08:05									
08:10			.79					.85	
08:15	7.6	355.0	-.23	8.2	358.3	8.1	4.5	-.24	9.0
08:20	10.5	344.8	1.05	9.7	344.9	9.8	347.2	.96	8.9
08:25			-.58						
08:30									
08:35			4.66					5.35	
08:40									
08:45									
08:50	3.0	306.0	2.74	3.2	305.9	3.9	301.4	2.63	3.9

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
08:55	2.0	274.1	2.92	2.4	278.9	3.2	282.5	3.02	3.2
09:00	2.7	234.9	2.42	3.2	242.7	3.8	248.3	2.39	
09:05	2.6	204.3	2.50	2.7	218.2	2.3	223.9	2.50	
09:10	3.2	203.2	3.19	3.0	206.1	2.3	211.6	3.35	2.6
09:15			3.53					3.70	
09:20			3.65					3.44	
09:25			3.57					3.20	
09:30									
09:35									
09:40			4.60					4.10	
09:45									
09:50									
09:55			5.52					5.73	
10:00									
10:05			-.14					-.38	
10:10	4.0	227.2	2.90					3.19	
10:15	3.2	233.3	3.00					3.36	
10:20	4.2	218.5	3.38					3.72	
10:25			2.94					3.41	
10:30			3.50					3.42	
10:35			3.26					3.15	
10:40	4.9	207.7	3.13					3.18	
10:45	2.7	202.7	2.83					3.24	
10:50	2.6	213.1	2.72					3.01	
10:55			1.71					3.09	
11:00			1.80					1.90	
11:05	2.5	202.9	2.44					2.70	
11:10	2.5	212.3	2.12					2.57	
11:15	1.8	206.9	1.96					2.39	
11:20	2.3	244.6	.69	2.6	232.9			.70	
11:25	2.3	248.2	.20	2.4	245.0	2.4	240.1	.22	
11:30	3.2	226.2	.09	3.6	223.3	3.5	221.7	.18	
11:35	4.0	229.3	.21	4.1	224.0	4.0	223.1	.17	4.0
11:40	3.5	239.7	.15	3.6	240.3	3.9	237.8	.17	4.0
11:45	3.4	255.7	.12	3.7	252.9	3.8	249.5	.12	
11:50	4.0	258.8	.15	4.2	256.3	4.4	254.1	.01	
11:55	4.8	247.3	.00	4.7	245.8	4.8	245.3	-.12	5.1
12:00	3.6	256.1	-.23	3.9	252.5	4.2	250.2	-.14	4.4
12:05	3.8	248.0	.18	4.1	249.2	4.5	252.6	.13	4.7
12:10	3.5	253.6	-.18	4.1	252.9	4.0	250.2	.02	4.5
12:15	2.9	256.6	-.20	3.4	251.7	3.5	252.1	-.09	3.7
12:20	2.8	238.5	-.26	3.3	241.3	3.7	244.0	-.28	3.8
12:25	3.4	242.2	-.23	3.6	243.9	4.0	246.0	-.15	4.0
12:30	3.4	259.0	-.25	3.4	259.9	3.4	260.1	-.32	3.4
12:35	3.9	267.8	-.46	4.1	270.5	3.9	267.6	-.51	4.0
12:40	4.5	269.2	-.03	4.7	267.7	4.6	267.7	-.04	4.6
12:45	3.7	272.1	.44	3.5	270.6	3.7	270.4	.34	3.4
12:50	3.5	278.6	-.35	3.6	279.8	3.1	281.1	-.48	2.8
12:55	3.4	276.5	.54	3.0	277.6	3.2	277.7	.49	3.0
13:00	1.8	264.6	.14	2.0	263.3	2.5	267.7	-.03	2.6
13:05	1.3	275.9	-.52	1.5	281.3	1.6	275.6	-.70	1.6
13:10	2.1	239.8	-.23	2.3	245.7	2.8	247.0	-.16	3.1
13:15	2.8	242.7	.44	3.1	251.2	3.1	250.3	.45	3.2
13:20	3.0	244.0	-.06	2.9	249.1	2.3	249.7	-.08	2.5
13:25	2.7	231.9	.11	2.6	237.9	2.7	244.7	.09	3.4
13:30	3.1	241.5	.10	3.3	244.5	3.3	248.5	.07	2.7

	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
13:35	2.5	233.7	.13	3.3	243.3	3.3	246.1	.16	3.3
13:40	1.8	195.4	.08	2.0	202.3	2.2	208.0	.09	2.1
13:45	1.1	167.2	.43	1.2	192.4	1.6	217.0	.44	2.1
13:50	1.3	106.4	.30	1.1	114.8	.7	171.5	.22	.7
13:55	1.8	139.8	.02	1.5	146.9	1.3	160.9	.16	1.0
14:00	2.1	154.5	.32	1.8	155.0	1.6	152.7	.32	1.5
14:05	2.3	155.6	-.28	2.2	163.4	2.0	173.1	-.12	1.9
14:10	2.2	174.5	.26	2.1	177.3	1.9	181.2	.17	1.8
14:15	1.8	173.1	-.96	1.7	178.5	1.7	183.8	-.79	1.7
14:20	2.9	140.5	.13	2.7	141.8	2.4	143.7	.04	2.3
14:25	2.4	166.6	.13	2.2	167.1	1.9	173.8	.11	1.2
14:30	2.7	157.9	.20	2.6	156.9	2.5	158.2	.15	2.1
14:35	2.5	151.7	.14	2.3	153.2	2.1	154.2	.19	1.9
14:40	1.3	118.6	.52	1.3	114.3	1.1	116.8	.47	.9
14:45	1.4	138.2	.12	1.3	140.2	1.1	141.1	.17	1.3
14:50	1.8	169.6	.38	1.9	173.7	1.9	182.9	.34	2.1
14:55	2.5	169.6	.42	2.4	169.8	2.3	170.5	.42	2.4
15:00	2.5	163.5	-.12	2.6	161.6	2.8	162.1	-.15	2.7
15:05	1.4	173.4	.75	1.4	178.4	1.3	190.4	.74	1.2
15:10	1.1	153.3	.28	1.2	148.8	1.4	142.0	.32	1.2
15:15	2.5	191.5	.16	2.4	196.9	2.3	200.3	.19	2.4
15:20	2.0	179.1	.34	2.1	178.5	2.2	177.3	.23	2.2
15:25	2.2	235.0	.22	2.0	230.7	2.1	230.2	.17	2.2
15:30	2.1	198.9	1.10	2.1	198.5	2.2	201.2	.98	2.2
15:35	1.4	182.6	-.36	1.6	182.8	1.5	192.2	-.33	1.6
15:40	1.6	267.4	.35	1.5	263.5	1.4	255.1	.42	1.4
15:45	1.7	206.0	.58	1.6	205.2	1.6	203.2	.58	1.5
15:50	2.2	220.0	.29	2.3	226.8	2.2	228.3	.41	2.3
15:55	2.5	211.4	.41	2.7	209.7	2.7	209.2	.41	2.8
16:00	1.9	220.7	.07	2.1	222.0	2.2	226.8	.11	2.3
16:05	1.6	217.3	.04	1.6	214.8	1.8	214.0	.05	1.8
16:10	1.2	220.4	-.07	1.3	228.1	1.4	232.2	-.04	1.5
16:15	1.3	223.0	.33	1.3	222.1	1.3	223.1	.31	1.4
16:20	1.3	216.7	-.02	1.4	220.2	1.6	224.1	-.04	1.9
16:25	1.0	205.8	.11	1.1	216.6	1.2	220.7	.09	1.5
16:30	1.6	193.4	-.02	1.6	194.9	1.8	202.1	.02	1.9
16:35	1.8	191.5	.17	2.0	194.9	2.1	197.8	.18	2.2
16:40	1.8	184.4	-.18	1.8	187.6	1.9	191.1	-.17	1.9
16:45	1.5	184.7	-.15	1.6	191.5	1.7	196.1	-.12	1.7
16:50	1.3	213.2	.30	1.5	217.8	1.8	223.1	.28	2.0
16:55	1.8	216.7	.01	2.0	221.9	2.2	222.9	.04	2.3
17:00	1.6	219.7	.09	1.8	224.6	1.9	226.7	.09	2.1
17:05	1.4	235.2	-.14	1.5	235.8	1.7	237.8	-.19	2.0
17:10	1.2	247.9	.08	1.4	253.9	1.6	256.0	.01	1.8
17:15	1.2	233.2	.00	1.2	240.2	1.3	240.4	-.05	1.3
17:20	1.1	214.8	.07	1.2	219.4	1.3	221.7	.06	1.5
17:25	.5	240.7	-.03	.7	244.8	.8	240.9	-.06	1.0
17:30	.8	203.1	.10	.9	207.5	1.1	210.9	.15	1.2
17:35	1.0	202.5	.04	1.2	208.7	1.4	214.4	.08	1.6
17:40	1.3	196.8	.11	1.5	198.9	1.6	204.5	.10	1.6
17:45	1.6	237.4	.11	1.7	240.1	1.8	239.7	.10	1.9
17:50	1.9	271.2	.01	2.1	271.0	2.2	272.1	.04	2.3
17:55	1.7	265.8	-.01	1.8	272.0	2.0	276.0	.07	2.1
18:00	1.2	277.8	-.56	1.4	273.0	1.8	274.3	-.48	1.9
18:05	1.2	263.1	-.17	1.6	249.9	1.8	248.5	-.11	1.9
18:10	1.0	325.1	-.17	1.1	312.6	1.3	288.7	-.16	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
18:15	1.6	299.9	.06	1.4	293.2	1.4	283.1	.04	1.6
18:20	2.0	312.2	.37	1.8	308.8	1.7	305.0	.32	1.8
18:25	1.6	316.4	.18	1.9	308.4	2.0	305.1	.20	2.0
18:30	1.7	295.7	.14	1.9	293.0	1.9	290.6	.16	2.0
18:35	5.9	281.1	-.18	5.9	279.9	5.9	278.9	-.25	5.8
18:40	11.9	297.7	.31	11.9	297.7	12.0	297.6	.31	11.9
18:45	12.2	299.2	.28	12.6	299.2	12.4	299.7	.20	12.4
18:50	12.9	297.2	.10	13.1	297.2	13.3	297.3	.10	
18:55	12.1	297.5	.32	12.0	297.5	12.0	296.3	.30	12.4
19:00	12.3	300.4	1.52	13.1	300.0	13.4	299.2	1.42	13.5
19:05	10.0	304.3	2.48	10.4	305.9	11.2	306.2	2.57	11.6
19:10	5.8	296.0	1.02	6.7	297.4	6.5	308.2	.93	7.7
19:15	6.8	295.9	.59					.59	
19:20	5.8	302.8	1.49	6.2	306.3	5.9	310.8	1.48	5.9
19:25	4.2	314.4	3.75	4.2	323.6	5.7	316.0	3.66	
19:30									
19:35			.94					.82	
19:40	2.0	249.8	.45					.47	
19:45	3.9	257.0	.83					.72	
19:50	2.1	243.0	.97					1.41	
19:55	2.3	232.8	.57					.73	
20:00			.30					.28	
20:05	3.1	264.8	.46	3.9	264.5	2.1	347.8	.43	
20:10	2.4	275.7	.12	2.7	274.6			-.03	
20:15	2.9	311.4	.09					.06	
20:20	2.9	305.7	.66	2.8	310.8	3.0	331.4	.58	
20:25	2.3	307.5	.88	2.9	299.7	2.5	299.0	.96	
20:30	2.9	324.0	1.63	3.5	308.9	4.3	309.3	1.76	
20:35	2.4	343.4	.82	3.2	339.7	3.6	335.3	1.09	
20:40	3.6	333.2	.61	3.6	331.7	4.3	331.7	.59	
20:45	3.7	323.4	.38	3.4	325.0			.39	
20:50	5.4	324.7	.13	6.4	312.3	6.6	309.2	.17	6.0
20:55	4.1	323.2	.24	4.8	315.6			.30	
21:00	4.7	337.7	.47	5.1	342.1	4.3	339.0	.65	
21:05	3.2	3.3	.47	3.7	357.3	4.0	358.8	.49	
21:10	2.5	12.6	.24	3.3	2.7	3.5	352.5	.20	4.1
21:15	2.4	6.6	.31	2.9	355.1	2.8	339.4	.28	3.2
21:20	2.2	13.3	.01	2.9	9.1			-.05	
21:25			-.14					-.21	
21:30									
21:35	3.7	21.8	.02					.13	
21:40			-1.00						
21:45									
21:50	3.3	26.9	-.14					-.22	
21:55			-.28					-.41	
22:00			-.06					.03	
22:05	3.0	68.8	-.16	3.2	63.7	3.1	73.4	-.20	
22:10	3.3	81.7	-.03	2.9	88.5			-.01	
22:15	3.3	94.0	-.22					-.19	
22:20	4.1	105.3	-.17	4.2	94.4			-.28	
22:25	4.3	119.8	-.04	4.3	120.8	4.5	121.0	-.09	4.4
22:30	4.5	127.8	.05	4.4	125.6	4.4	125.3	.11	4.7
22:35	3.6	104.2	-.15	3.9	100.9	3.8	100.0	-.24	3.7
22:40	2.1	53.6	.13	2.1	63.7	2.8	69.6	.14	3.2
22:45	1.7	100.2	.43	2.0	97.6	2.0	97.9	.46	1.9
22:50	3.4	103.8	.97	3.5	98.8	3.6	89.8	.99	4.9







	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									
04:20									
04:25									
04:30									
04:35									
04:40									
04:45	249.5	.21	3.9	245.3	.46			1.93	
04:50	239.0	.37			.29				
04:55									
05:00									
05:05									
05:10									
05:15									
05:20									
05:25									
05:30	217.4	.35	2.5	215.0	.32			.25	
05:35	219.2	.10	2.5	222.7	.13	3.0	223.2	.10	
05:40	206.4	.07	1.6	215.8	.08			.06	
05:45	164.6	.10	.7	205.4	.11			.10	
05:50	72.5	.23	.5	127.0	.21			.07	
05:55	36.9	-.11	.9	13.7	-.15			-.22	
06:00	60.7	-.21			-.50			-.52	
06:05	53.7	-.07			-.16			-.06	
06:10	61.8	-.26	1.5	64.6	-.26			-.27	
06:15	74.4	-.42	1.2	77.6	-.24	1.2	84.5	-.06	.9
06:20	67.7	-.74	1.5	50.5	-1.01	1.3	340.5	-1.07	1.0
06:25	49.2	.32	.6	22.7	.47	.7	30.5	.50	1.0
06:30	89.9	-.35	1.6	94.7	-.26	1.2	107.1	-.25	1.1
06:35	79.5	.01	2.5	81.2	-.13	2.3	79.2	-.35	1.8
06:40	73.0	.25	3.3	70.0	.15	2.8	68.7	.13	2.3
06:45	81.8	.16	3.6	82.2	.06	2.5	78.7	.07	2.3
06:50		-.33			-.33			-.18	1.3
06:55		-.14			-.11			-.01	
07:00		-.05			-.05			-.08	
07:05		-.26			-.12			-.15	
07:10		-.44			-.06			-.40	
07:15		-.08			-.15			.17	
07:20		.16			.22			.09	
07:25		-.14			-.01			.01	
07:30		.11			.38			.25	
07:35		-.05			.15			-.05	
07:40		1.17			.64			.81	
07:45	85.6	1.98			1.93			1.81	
07:50	88.3	1.94			1.81			2.06	
07:55	79.6	1.35	3.2	81.3	1.16	3.4	82.3	1.38	
08:00	79.4	2.83	2.1	75.9	3.59			3.16	
08:05									
08:10		.85			.66			.81	
08:15	358.7	.03	9.2	356.0	-.08			-.16	
08:20	345.6	.94	9.2	344.0	.99	8.2	346.9	.81	8.9
08:25									
08:30									
08:35									
08:40									
08:45									
08:50	304.9	2.81			2.88			2.88	

	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	282.2	3.19			3.27	2.1	292.3	3.28	
09:00		2.61			2.59			2.47	
09:05		2.80	1.9	227.4	2.88			2.79	
09:10	223.9	3.40			3.21			3.20	
09:15		3.71			3.94			4.31	
09:20		3.37			3.00			2.80	
09:25		3.60			3.36			1.93	
09:30									
09:35									
09:40									
09:45									
09:50									
09:55		6.30			8.03				
10:00									
10:05									
10:10		4.15			3.94			3.91	
10:15		3.90			4.18			4.52	
10:20		3.01			4.57			6.35	
10:25		4.19			3.97				
10:30		1.68			3.47			3.30	
10:35		2.99			3.37			3.27	
10:40		3.18			3.42			3.75	
10:45		3.58			3.14			3.02	
10:50		3.33			3.88				
10:55									
11:00		2.79			.25			.08	
11:05		1.99			2.05			.84	
11:10		2.61			2.22			2.92	
11:15		2.52			2.53			1.80	
11:20		.97							
11:25		.54							
11:30		.34			.54				
11:35	222.3	.24	4.0	219.0	.32			.52	
11:40	236.9	.22	4.5	235.6	.28			.54	
11:45		.15			.16				
11:50		-20	5.4	245.4	-02	5.5	239.3	.04	
11:55	243.4	-30	5.3	238.9	-21	5.6	236.4	-.06	5.7
12:00	248.0	.09	4.7	246.2	.14	5.1	247.9	.23	5.2
12:05	252.5	.26	4.1	246.9	.20			.29	
12:10	249.6	.08			.29			.45	
12:15	249.6	-.06	4.0	247.5	.10	4.4	246.2	.18	
12:20	243.6	-.22	4.1	243.6	-.08	4.2	245.7	.06	4.5
12:25	247.1	.01	4.1	249.4	.13	4.4	248.8	.21	4.7
12:30	262.0	-.34	3.5	262.4	-.35	3.7	260.5	-.22	3.9
12:35	266.4	-.49	3.9	266.2	-.50	4.1	264.1	-.51	4.3
12:40	267.4	-.18	4.5	267.8	-.32	4.6	268.0	-.33	4.1
12:45	268.9	.36	3.3	267.6	.50	2.8	263.1	.46	3.0
12:50	280.4	-.38	2.7	279.5	-.35	2.5	280.3	-.28	2.8
12:55	277.5	.09	2.9	274.7	.01	2.9	271.6	.05	3.0
13:00	263.6	-.17	2.7	260.4	-.12	2.7	259.2	-.02	2.9
13:05	264.7	-.93	1.8	260.5	-.68	2.2	262.4	-.43	2.2
13:10	240.5	-.14	3.1	239.8	-.14	3.5	243.2	-.05	3.1
13:15	245.0	.43	3.3	244.3	.33	3.6	245.9	.22	3.4
13:20	245.7	-.07	3.1	239.5	.01	3.8	232.7	-.05	3.9
13:25	243.5	.17	3.1	242.3	.11	2.9	234.5	.04	3.4
13:30	247.8	.10	3.2	250.2	.14	2.8	249.6	.18	3.0

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
13:35	260.5	.11	2.5	267.8	.19	3.1	259.5	.23	3.7
13:40	215.3	.14	1.9	227.8	.22	1.6	225.6	.15	2.2
13:45	229.6	.34	2.3	237.6	.23	1.8	232.5	.16	2.2
13:50	235.8	.28	1.0	250.2	.26	1.2	251.3	.17	1.7
13:55	175.2	.23	1.0	199.8	.10	1.1	200.5	.11	1.0
14:00	161.8	.20	1.4	177.7	.09	1.5	183.7	.05	1.7
14:05	184.6	-.01	1.9	187.6	-.01	1.9	205.3	.02	2.1
14:10	187.3	.01	1.9	194.1	-.03	2.0	201.8	-.03	2.1
14:15	184.3	-.58	1.7	191.5	-.64	1.7	191.6	-.69	1.9
14:20	146.8	-.12	2.2	148.0	-.14	2.1	154.2	-.10	2.0
14:25	183.8	.12	.7	198.7	.03	1.1	251.3	-.03	1.1
14:30	166.1	-.02	1.4	171.1	-.19	1.1	161.4	-.28	.9
14:35	152.2	.10	1.8	155.6	.10	1.3	161.9	.14	.8
14:40	107.1	.29	.6	94.3	.17	.5	69.1	.10	.5
14:45	140.6	.12	1.2	139.2	.14	1.2	147.6	.12	1.0
14:50	184.0	.35	2.0	183.0	.35	1.9	177.7	.36	1.6
14:55	170.4	.50	2.4	172.4	.56	2.5	171.0	.57	2.4
15:00	169.2	-.36	2.9	172.1	-.38	2.8	177.6	-.43	2.8
15:05	208.1	.63	1.2	227.1	.59	1.3	235.4	.55	1.4
15:10	147.9	.29	1.3	157.6	.31	1.4	158.8	.36	1.6
15:15	203.2	.24	2.5	203.4	.29	2.6	208.1	.37	2.8
15:20	176.7	.03	2.0	185.1	-.01	1.9	192.9	-.08	2.0
15:25	229.7	.37	2.3	230.1	.32	2.3	229.8	.27	2.4
15:30	208.0	.86	2.3	209.4	.84	2.4	212.9	.69	2.6
15:35	201.0	-.18	1.8	211.8	-.01	1.9	211.8	.13	2.0
15:40	246.9	.37	1.2	224.9	.38	1.3	218.6	.38	1.2
15:45	200.0	.20	1.4	207.5	.10	1.4	212.0	.09	1.4
15:50	227.3	.47	2.3	225.7	.43	2.3	226.7	.42	2.3
15:55	211.6	.34	2.8	214.0	.31	2.9	216.8	.28	3.0
16:00	227.5	.16	2.3	230.4	.17	2.4	233.6	.10	2.4
16:05	213.1	-.12	1.8	215.2	-.07	1.7	214.6	-.02	1.5
16:10	231.0	.03	1.6	229.9	.08	1.8	234.4	.07	1.9
16:15	227.8	.34	1.3	226.2	.37	1.5	222.8	.36	1.6
16:20	222.5	.04	2.0	221.4	.11	2.1	220.4	.03	2.2
16:25	221.9	.10	1.6	221.2	.11	1.9	223.0	.09	2.1
16:30	204.8	.02	2.0	208.3	.10	2.1	207.8	-.02	2.2
16:35	201.1	.11	2.2	203.6	.07	2.3	206.1	.03	2.4
16:40	193.6	-.07	2.1	197.0	-.04	2.2	202.6	-.07	2.6
16:45	198.9	-.06	1.9	204.3	-.04	1.9	205.4	-.02	2.0
16:50	223.4	.27	2.1	223.7	.22	2.2	226.1	.20	2.3
16:55	223.3	.03	2.6	223.7	.01	2.7	225.2	.01	2.7
17:00	226.2	.00	2.2	228.6	-.02	2.4	230.7	.08	2.6
17:05	239.8	.02	2.2	239.4	-.01	2.5	241.9	.08	2.7
17:10	257.5	-.06	2.1	257.0	.00	2.2	256.7	-.01	2.5
17:15	236.5	.09	1.6	234.6	.20	2.0	226.8	.15	2.3
17:20	221.4	.07	1.8	222.3	.13	2.1	226.1	.17	2.3
17:25	237.8	-.04	1.3	237.6	-.02	1.5	238.9	-.01	1.7
17:30	213.4	.25	1.4	219.6	.30	1.5	219.4	.36	1.7
17:35	220.2	.11	1.9	224.2	.07	2.1	227.6	.13	2.3
17:40	206.0	.13	1.8	211.4	.10	2.0	215.3	.13	2.2
17:45	240.8	.11	2.1	240.8	.10	2.4	242.6	.07	2.7
17:50	272.3	.06	2.5	271.4	.04	2.7	268.4	.08	3.1
17:55	276.5	.18	2.4	275.0	.19	2.7	273.5	.17	2.8
18:00	267.8	-.16	2.1	262.7	-.13	2.4	259.8	-.02	2.8
18:05	251.4	-.11	1.9	253.3	-.14	2.0	252.0	-.13	2.3
18:10	278.8	-.06	1.8	271.0	.02	2.5	265.2	.14	3.2

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
18:15	273.8	.20	1.9	266.0	.27	2.5	258.6	.23	3.0
18:20	301.9	.20	1.9	291.4	.20	2.2	282.6	.20	2.3
18:25	306.0	.24	2.1	305.3	.18	2.1	299.8	.06	2.4
18:30	288.6	.16	2.3	281.1	.13	2.6	277.0	.14	3.0
18:35	277.4	-.37	5.8	274.8	-.38	5.8	272.7	-.46	5.8
18:40	298.5	.21	12.1	299.7	.16	12.1	298.0	.10	11.6
18:45	298.8	.29	12.3	295.5	.29			-.03	
18:50		.07			.12			.89	
18:55	294.7	.09	12.0	293.7	.43				
19:00	302.2	1.01	13.7	304.0	.94	14.4	306.1	1.25	15.3
19:05	305.9	2.56	13.0	307.5	2.62	13.2	308.7	2.47	14.8
19:10	304.3	1.09	6.5	316.3	1.04	8.4	312.4	1.20	
19:15		.30			.33			.38	
19:20	312.7	1.66			1.52			1.55	
19:25		3.55			4.00			3.61	
19:30									
19:35		.38							
19:40		.21			-.16				
19:45		.37			.35			.51	
19:50		1.28			2.13			.87	
19:55		.70			.93			.88	
20:00		.10			.14			-.51	
20:05		.12			.11			-.50	
20:10		-.05			-.25			-.49	
20:15		.00			.10			.14	
20:20		.53			.72				
20:25		1.20			.86			1.29	
20:30		1.62			1.89			1.72	
20:35		1.12			.54			.78	
20:40		.54			.56			.14	
20:45		.81			-.09			.66	
20:50	315.2	.21			-.47				
20:55									
21:00		.15			-.02	4.6	337.1	-.14	
21:05		.36			.27			.32	
21:10	343.4	.28	4.1	347.1	.32			.27	
21:15	343.1	.33	3.0	343.4	.21			.22	
21:20		-.03			-.19				
21:25		.23			-.14				
21:30									
21:35		-.04			-.20			-.13	
21:40									
21:45									
21:50		1.37							
21:55		-.37						.18	
22:00		1.95							
22:05		.03			.80			.31	
22:10		-.02			.46				
22:15		.04			-.63			-1.25	
22:20		-.06			-.40				
22:25	118.2	.00			.13			-.64	
22:30	120.4	.14			.28			.40	
22:35	100.7	-.41	3.8	92.6	-.46			-.36	
22:40	73.2	.13	2.9	67.1	.08	2.9	67.8	.05	
22:45	96.2	.77	1.9	94.5	.74			.69	
22:50	70.3	.82	6.3	58.9	.97	6.5	60.6	1.30	5.0



### Daily Summary Report

Site: Lidar "Q" (PAM35)

7/7/2022

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							
00:40							
00:45							
00:50							
00:55							
01:00							
01:05							
01:10							
01:15							
01:20							
01:25							
01:30							
01:35							
01:40							
01:45							
01:50							
01:55							
02:00							
02:05							
02:10							
02:15							
02:20							
02:25							
02:30							
02:35							
02:40							
02:45							
02:50							
02:55							
03:00							
03:05							
03:10							
03:15							
03:20							
03:25							
03:30							
03:35							
03:40							
03:45							
03:50							
03:55							
04:00							
04:05							
04:10							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
04:15							
04:20							
04:25							
04:30							
04:35							
04:40							
04:45							
04:50							
04:55							
05:00							
05:05							
05:10							
05:15							
05:20							
05:25							
05:30							
05:35							
05:40							
05:45							
05:50							
05:55							
06:00							
06:05							
06:10							
06:15	92.1	1.1	154.0	.7	159.8		
06:20	341.1	.6	309.9	1.1	239.8		
06:25	14.7	.8	12.5	.7	327.8		
06:30	93.9	1.0	79.7	.8	145.5		
06:35	75.0	1.4	78.4	1.0	85.4		
06:40	74.8	1.8	70.0	1.4	67.3		
06:45	76.8	1.6	76.7	1.1	66.1		
06:50	141.5	1.3	157.7	1.3	125.4		
06:55							
07:00							
07:05							
07:10							
07:15							
07:20							
07:25							
07:30							
07:35							
07:40							
07:45							
07:50							
07:55							
08:00							
08:05							
08:10							
08:15							
08:20	347.0	8.9	354.1	8.9	353.2		
08:25							
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							
10:00							
10:05							
10:10							
10:15							
10:20							
10:25							
10:30							
10:35							
10:40							
10:45							
10:50							
10:55							
11:00							
11:05							
11:10							
11:15							
11:20							
11:25							
11:30							
11:35							
11:40							
11:45							
11:50							
11:55	236.0	5.8	234.5				
12:00	245.2	5.5	242.6				
12:05							
12:10							
12:15							
12:20	246.7						
12:25	246.5	5.0	244.8				
12:30	259.9	4.2	261.0	4.7	259.4		
12:35	265.0						
12:40	265.2	4.0	262.6	3.7	261.8		
12:45	262.4	3.9	268.7	4.0	261.3		
12:50	274.1	3.1	269.9	3.6	266.8		
12:55	272.0	2.8	270.2	3.0	266.0		
13:00	261.5	3.2	259.3	2.9	264.9		
13:05	260.2	2.4	252.7	3.1	256.7		
13:10	244.1	3.3	247.9	2.8	249.7		
13:15	247.8	3.7	244.4	3.9	243.3		
13:20	231.8	3.7	231.8	3.1	231.2		
13:25	236.1	3.7	236.1	3.4	236.9		
13:30	245.2	3.3	245.3	3.2	239.7		

	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
13:35	249.4	3.4	242.7	3.2	235.5		
13:40	230.5	2.1	227.2	2.0	230.6		
13:45	244.8	2.5	248.1	2.9	251.2		
13:50	257.8	2.0	264.5	1.9	265.6		
13:55	219.7	1.2	228.8	1.5	238.4		
14:00	196.6	1.8	204.0	2.1	207.1		
14:05	208.3	2.0	206.6	2.0	221.4		
14:10	212.7	2.0	218.4	2.0	222.5		
14:15	198.4	2.0	203.8	2.1	219.0		
14:20	156.1	1.9	169.1	1.6	181.2		
14:25	238.7	1.6	239.1	2.1	246.2		
14:30	172.0	.9	204.8	1.0	216.5		
14:35	169.9	.5	206.5	.5	227.2		
14:40	76.2	.4	109.4	.5	131.7		
14:45	156.3	.8	161.1	.7	150.8		
14:50	179.6	1.5	179.5	1.5	181.0		
14:55	173.4	2.5	175.3	2.4	180.4		
15:00	181.3	2.8	185.7	2.9	189.8		
15:05	234.7	1.5	231.4	1.8	234.8		
15:10	165.8	1.7	183.0	1.6	201.5		
15:15	212.0	2.7	211.6	2.6	208.9		
15:20	194.8	2.1	202.3	2.2	206.8		
15:25	227.6	2.3	225.1	2.3	220.2		
15:30	215.0	2.5	218.6	2.5	223.0		
15:35	213.5	2.3	217.6	2.4	214.9		
15:40	207.1	1.2	219.1	1.3	216.9		
15:45	214.2	1.6	221.8	1.7	227.5		
15:50	230.8	2.3	231.6	2.3	227.3		
15:55	217.7	3.0	216.7	3.0	216.8		
16:00	234.3	2.5	234.3	2.8	237.1		
16:05	226.5	1.8	235.9	1.8	238.8		
16:10	242.4	2.0	248.5	2.1	250.3		
16:15	225.2	2.0	227.2	2.2	230.4		
16:20	218.8	2.3	223.3	2.5	227.1		
16:25	223.3	2.2	221.9	2.3	222.9		
16:30	208.9	2.2	209.1	2.4	211.5		
16:35	205.3	2.5	208.8	2.7	212.6		
16:40	210.5	2.9	213.7	2.8	219.1		
16:45	214.0	2.2	232.5	2.2	228.1		
16:50	227.0	2.3	243.8	2.4	270.3		
16:55	225.4	2.9	228.3	3.0	234.0		
17:00	235.0	2.9	239.6	3.0	238.5		
17:05	245.0	2.9	245.8	3.3	245.8		
17:10	256.9	2.6	255.7	2.8	254.7		
17:15	225.5	2.4	229.8	2.3	232.4		
17:20	224.5	2.3	226.3	2.4	227.5		
17:25	243.2	1.9	242.4	1.9	246.6		
17:30	223.7	1.8	225.7	2.0	231.5		
17:35	231.6	2.5	231.3	2.5	229.0		
17:40	221.3	2.4	221.7	2.5	221.1		
17:45	242.4	2.9	241.9	3.3	239.7		
17:50	263.3	3.1	260.0	3.6	256.3		
17:55	269.8	3.2	263.2	3.5	256.4		
18:00	256.0	3.1	250.5	3.5	246.5		
18:05	250.9	2.7	248.4	3.0	248.8		
18:10	261.0	3.6	255.8	4.0	250.3		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15	252.8	3.6	251.6	3.6	253.1		
18:20	276.6	3.1	275.2	2.0	258.5		
18:25	293.2	2.4	284.1	2.9	275.1		
18:30	272.3	3.2	263.5	3.5	261.4		
18:35	272.0	5.8	270.0	5.7	268.0		
18:40	296.6						
18:45							
18:50							
18:55							
19:00	304.2	13.9	304.2	13.8	302.6		
19:05	310.0	14.1	308.6				
19:10							
19:15							
19:20							
19:25							
19:30							
19:35							
19:40							
19:45							
19:50							
19:55							
20:00							
20:05							
20:10							
20:15							
20:20							
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							
21:55							
22:00							
22:05							
22:10							
22:15							
22:20							
22:25							
22:30							
22:35							
22:40							
22:45							
22:50	63.1	4.6	91.0	4.1	93.5		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55							
23:00							
23:05							
23:10							
23:15							
23:20							
23:25							
23:30							
23:35							
23:40							
23:45							
23:50							
23:55	174.6						
<b>Average</b>	220.0	2.8	222.0	2.7	225.3		
<b>Max</b>	347.0	14.1	354.1	13.8	353.2		
<b>Max Hour</b>	08:20	19:05	08:20	19:00	08:20		
<b>Min</b>	14.7	.4	12.5	.5	66.1		
<b>Count</b>	92	88	88	84	84	0	0
<b>Total</b>							