

## Daily Summary Report

Site: Lidar "Q" (PAM35)

7/24/2022

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	25.1	992.00	93.0	.5	194.0	-.05	.8	211.2	-.04
00:05	25.1	992.00	93.0	.7	201.4	.02	.9	206.1	.06
00:10	24.9	992.00	94.0	1.0	174.8	.04	1.1	174.0	.03
00:15	24.9	992.00	94.0	1.5	174.3	.02	1.6	176.2	.07
00:20	24.7	992.00	94.0	1.3	133.5	-.03	1.3	148.6	-.04
00:25	24.7	992.00	94.0	1.0	50.4	-.02	1.1	95.9	-.06
00:30	24.6	992.00	94.0	1.3	29.4	.09	1.2	46.1	.13
00:35	24.6	992.00	94.0	1.4	41.4	.03	1.5	52.7	.03
00:40	24.5	993.00	94.0	1.4	23.0	.03	1.6	43.4	.03
00:45	24.5	993.00	94.0	1.7	18.7	.13	2.1	31.8	.18
00:50	24.5	993.00	94.0	1.8	26.4	-.01	2.1	34.5	.03
00:55	24.5	993.00	94.0	1.9	31.7	-.06	2.5	30.4	-.04
01:00	24.4	993.00	92.0	2.3	38.3	-.16	2.4	36.3	-.11
01:05	24.4	993.00	92.0	2.8	59.4	-.17	3.3	65.6	-.21
01:10	24.5	993.00	90.0	2.2	52.7	-.21	3.5	67.1	-.28
01:15	24.5	993.00	90.0	.7	329.6	-.09	1.0	29.5	-.16
01:20	24.4	993.00	91.0	1.0	336.9	-.09	.8	346.6	-.07
01:25	24.4	993.00	91.0	.7	19.7	.09	.7	28.3	.04
01:30	24.1	993.00	92.0	1.0	75.5	-.08	1.2	69.0	-.10
01:35	24.1	993.00	92.0	1.8	105.2	-.05	2.3	104.2	-.01
01:40	23.9	993.00	94.0	1.6	101.9	-.06	1.9	108.4	-.03
01:45	23.9	993.00	94.0	1.0	129.9	-.04	1.4	115.5	-.05
01:50	23.7	993.00	94.0	1.1	203.9	.05	1.0	168.5	.01
01:55	23.7	993.00	94.0	1.4	234.4	.08	1.3	221.9	.06
02:00	23.7	993.00	94.0	2.9	249.7	.23	2.8	237.5	.12
02:05	23.7	993.00	94.0	2.4	250.0	.03	3.4	243.6	-.06
02:10	23.7	993.00	95.0	1.8	252.4	-.08	2.7	248.4	-.11
02:15	23.7	993.00	95.0	.8	222.4	-.12	1.7	234.2	-.17
02:20	23.6	993.00	95.0	.9	356.6	.02	1.1	299.0	.07
02:25	23.6	993.00	95.0	.9	9.7	-.01	.9	338.0	.01
02:30	23.6	993.00	95.0	.7	23.0	.06	.6	330.7	.08
02:35	23.6	993.00	95.0	.6	13.7	-.02	.7	269.0	-.01
02:40	23.5	992.00	95.0	.4	340.1	-.01	.8	274.6	-.03
02:45	23.5	992.00	95.0	.9	29.1	.01	.5	326.5	.00
02:50	23.4	992.00	95.0	1.2	35.5	-.01	.9	26.8	.01
02:55	23.4	992.00	95.0	1.3	35.3	-.03	1.3	31.6	.02
03:00	23.4	992.00	95.0	1.0	43.0	.05	1.0	31.3	.07
03:05	23.4	992.00	95.0	.6	69.3	.00	.7	45.5	-.01
03:10	23.3	992.00	95.0	.1	129.7	.01	.4	.1	.00
03:15	23.3	992.00	95.0	.2	225.1	.00	.4	333.0	-.01
03:20	23.2	992.00	95.0	.9	231.4	.05	.5	274.0	.01
03:25	23.2	992.00	95.0	1.5	246.6	.07	1.5	252.2	.17
03:30	23.1	991.00	95.0	1.5	264.8	.01	1.4	259.9	.32
03:35	23.1	991.00	95.0	1.7	259.2	.06	2.0	253.8	.09
03:40	23.0	991.00	96.0	1.2	245.5	.06	1.7	257.4	.06
03:45	23.0	991.00	96.0	.8	264.3	.00	1.4	262.9	-.04
03:50	23.0	991.00	96.0	1.0	243.7	.01	1.5	252.1	.07
03:55	23.0	991.00	96.0	.8	192.2	.09	1.4	235.0	.04
04:00	22.9	991.00	96.0	1.0	161.5	.07	1.2	207.9	.10
04:05	22.9	991.00	96.0	.7	170.1	.02	1.1	221.5	.03
04:10	22.9	991.00	96.0	.7	208.8	.09	1.4	234.8	.09

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
04:15	22.9	991.00	96.0	1.4	232.5	.11	1.9	241.7	.12
04:20	22.8	991.00	96.0	1.6	232.2	.08	2.2	242.4	.08
04:25	22.8	991.00	96.0	1.2	220.2	.01	1.8	233.5	.01
04:30	22.6	991.00	96.0	.7	216.5	.06	1.4	242.1	.04
04:35	22.6	991.00	96.0	.6	221.6	.02	1.3	243.1	.04
04:40	22.5	991.00	96.0	.4	188.2	-.06	.9	244.2	-.06
04:45	22.5	991.00	96.0	.7	162.6	-.04	.6	199.8	-.05
04:50	22.4	991.00	96.0	1.1	184.9	.01	1.2	196.1	.00
04:55	22.4	991.00	96.0	1.5	174.7	.07	1.4	203.8	.08
05:00	22.4	991.00	96.0	1.3	172.3	.10	1.2	210.5	.12
05:05	22.4	991.00	96.0	1.0	180.0	.10	1.2	233.1	.10
05:10	22.3	991.00	97.0	.7	204.9	.08	1.4	252.8	.06
05:15	22.3	991.00	97.0	.5	241.0	-.01	1.3	269.5	.00
05:20	22.2	991.00	96.0	.4	187.3	.03	.8	264.0	.03
05:25	22.2	991.00	96.0	.4	151.7	-.02	.7	254.4	-.02
05:30	22.0	991.00	96.0	.3	86.7	-.05	.5	245.4	-.07
05:35	22.0	991.00	96.0	.2	122.9	.00	.3	208.1	.01
05:40	21.9	991.00	96.0	.3	213.5	.01	.4	221.8	.04
05:45	21.9	991.00	96.0	.2	66.3	.02	.5	247.7	.02
05:50	21.9	992.00	96.0	.4	46.3	-.03	.3	122.1	-.05
05:55	21.9	992.00	96.0	.6	62.0	.04	.7	88.8	.05
06:00	21.8	992.00	96.0	.7	41.5	.03	.7	84.0	.02
06:05	21.8	992.00	96.0	.6	58.4	.08	.8	115.4	.06
06:10	21.6	992.00	96.0	.3	67.1	.04	.8	137.9	-.03
06:15	21.6	992.00	96.0	.3	25.0	.03	.6	121.1	.01
06:20	21.6	992.00	96.0	.2	43.2	.04	.7	111.3	-.02
06:25	21.6	992.00	96.0	.2	171.0	.06	1.3	133.5	.03
06:30	21.5	992.00	96.0	.5	145.3	.06	1.7	133.3	.09
06:35	21.5	992.00	96.0	.3	161.8	-.02	1.2	124.6	-.03
06:40	21.5	992.00	97.0	.5	275.7	.02	.4	2.7	.04
06:45	21.5	992.00	97.0	1.0	310.6	-.24	.9	326.1	.19
06:50	21.5	993.00	97.0	1.2	304.3	.09	.9	323.4	.04
06:55	21.5	993.00	97.0	1.1	278.5	.03	.7	299.7	-.02
07:00	21.4	993.00	97.0	.9	265.4	.04	.6	285.9	-.03
07:05	21.4	993.00	97.0	.7	225.3	.03	.5	258.9	.00
07:10	21.3	993.00	97.0	.9	167.0	.11	.4	174.0	.04
07:15	21.3	993.00	97.0	.8	156.3	.06	.5	127.7	.00
07:20	21.4	993.00	97.0	1.1	158.8	.07	1.1	146.6	.03
07:25	21.4	993.00	97.0	1.1	164.7	.10	1.4	140.5	.13
07:30	21.5	993.00	97.0	1.1	150.9	.04	1.3	133.2	.01
07:35	21.5	993.00	97.0	.6	97.0	.08	1.2	101.7	.01
07:40	21.5	993.00	97.0	1.0	25.1	.01	1.0	61.7	-.01
07:45	21.5	993.00	97.0	1.1	4.0	.11	.9	34.2	.09
07:50	21.7	993.00	97.0	1.0	12.9	.00	.7	23.9	.03
07:55	21.7	993.00	97.0	.7	358.9	-.10	.6	351.1	.00
08:00	21.9	993.00	96.0	.4	280.2	-.07	.6	314.8	-.07
08:05	21.9	993.00	96.0	.3	322.8	.01	.3	312.4	.00
08:10	22.1	993.00	96.0	.2	76.2	.01	.4	2.4	.03
08:15	22.1	993.00	96.0	.8	187.7	-.02	.8	204.4	.03
08:20	22.2	993.00	96.0	1.2	182.1	.02	1.2	183.6	.06
08:25	22.2	993.00	96.0	1.2	183.7	-.03	1.5	185.8	-.04
08:30	22.4	993.00	95.0	1.0	164.5	.00	1.2	181.3	-.07
08:35	22.4	993.00	95.0	.7	142.4	-.01	1.0	178.9	-.06
08:40	22.7	993.00	92.0	.8	168.6	-.03	1.0	193.1	-.05
08:45	22.7	993.00	92.0	.9	151.4	-.17	.9	172.1	-.10
08:50	23.2	993.00	90.0	1.0	163.8	-.13	1.2	169.3	-.19

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
08:55	23.2	993.00	90.0	1.2	174.5	.03	1.6	182.4	-.02
09:00	23.8	993.00	87.0	1.1	172.4	-.16	1.2	172.5	-.10
09:05	23.8	993.00	87.0	1.5	171.0	-.05	1.6	161.2	-.07
09:10	24.3	993.00	85.0	1.2	155.0	-.07	1.3	165.7	-.14
09:15	24.3	993.00	85.0	1.5	172.7	-.09	1.7	175.2	-.21
09:20	25.1	993.00	82.0	1.6	166.7	-.14	1.8	181.0	-.14
09:25	25.1	993.00	82.0	2.4	187.0	.12	2.5	190.3	.11
09:30	25.6	993.00	81.0	3.0	189.2	.15	3.5	190.3	.22
09:35	25.6	993.00	81.0	2.3	189.6	.02	2.3	195.5	-.12
09:40	25.9	993.00	80.0	2.1	218.7	-.43	2.6	222.8	-.54
09:45	25.9	993.00	80.0	2.7	232.8	.15	2.6	225.9	.24
09:50	27.0	993.00	77.0	2.8	235.9	.06	3.0	227.1	.01
09:55	27.0	993.00	77.0	2.7	239.6	-.12	3.1	230.2	-.11
10:00	28.0	993.00	74.0	2.4	235.0	-.19	2.7	235.3	-.17
10:05	28.0	993.00	74.0	2.3	224.4	.00	2.5	219.0	-.05
10:10	28.1	993.00	73.0	1.9	247.7	-.23	2.4	247.8	-.27
10:15	28.1	993.00	73.0	1.5	212.3	-.33	1.8	218.4	-.38
10:20	28.2	993.00	72.0	1.3	221.7	-.31	1.7	212.1	-.30
10:25	28.2	993.00	72.0	1.8	184.5	-.49	2.2	190.7	-.57
10:30	28.2	993.00	72.0	1.9	213.0	.30	2.1	221.6	.36
10:35	28.2	993.00	72.0	1.9	235.6	.02	2.4	244.7	.04
10:40	28.0	993.00	72.0	2.2	250.5	.08	2.7	250.0	.11
10:45	28.0	993.00	72.0	2.1	245.7	-.10	2.7	248.0	.00
10:50	28.0	993.00	71.0	2.2	250.8	.17	2.4	251.2	.20
10:55	28.0	993.00	71.0	1.8	242.7	.26	1.9	235.9	.30
11:00	28.1	993.00	72.0	1.3	227.8	-.27	1.4	225.9	-.33
11:05	28.1	993.00	72.0	1.1	293.3	-.14	1.2	259.6	-.11
11:10	28.5	993.00	68.0	.9	233.3	-.32	1.1	245.7	-.43
11:15	28.5	993.00	68.0	1.9	276.2	.17	2.2	281.1	.11
11:20	28.3	993.00	68.0	1.6	272.5	.23	1.7	274.8	.13
11:25	28.3	993.00	68.0	1.5	257.7	.04	1.7	255.8	-.10
11:30	28.5	993.00	68.0	1.7	260.1	.12	2.1	258.9	.06
11:35	28.5	993.00	68.0	1.2	233.9	-.32	1.6	238.4	-.29
11:40	29.0	993.00	68.0	1.0	321.8	-.47	1.3	328.7	-.71
11:45	29.0	993.00	68.0	1.6	297.1	-.38	1.8	294.8	-.39
11:50	29.1	993.00	66.0	2.1	255.2	.08	2.3	250.3	.14
11:55	29.1	993.00	66.0	1.4	177.7	.05	1.4	181.6	.00
12:00	29.3	993.00	66.0	1.1	159.7	-.38	1.3	161.4	-.62
12:05	29.3	993.00	66.0	1.9	251.8	-.08	2.1	250.5	-.17
12:10	29.1	993.00	66.0	1.6	257.0	.18	1.5	255.2	.26
12:15	29.1	993.00	66.0	2.1	210.2	.09	2.2	217.9	.14
12:20	29.3	993.00	66.0	1.6	215.8	.14	1.8	214.5	.15
12:25	29.3	993.00	66.0	1.3	220.6	-.40	1.5	234.3	-.38
12:30	29.7	993.00	64.0	2.4	174.6	.05	2.5	175.9	-.11
12:35	29.7	993.00	64.0	1.7	226.3	-.25	1.9	234.0	-.44
12:40	29.5	993.00	65.0	1.8	205.1	-.22	2.0	213.8	-.20
12:45	29.5	993.00	65.0	1.7	215.2	.13	1.6	209.0	.12
12:50	30.1	993.00	64.0	1.8	170.5	-.40	2.2	165.9	-.41
12:55	30.1	993.00	64.0	1.8	181.3	-.40	1.9	186.9	-.66
13:00	30.5	993.00	61.0	.8	166.2	-.25	1.1	124.8	-.35
13:05	30.5	993.00	61.0	1.3	178.0	-.69	1.6	177.0	-.78
13:10	30.6	993.00	61.0	1.7	226.9	-.35	1.8	219.7	-.28
13:15	30.6	993.00	61.0	2.6	169.2	.11	2.6	167.0	.05
13:20	30.6	993.00	60.0	1.5	194.3	-.13	1.8	208.9	-.19
13:25	30.6	993.00	60.0	1.9	186.7	.04	2.1	185.6	-.07
13:30	30.8	993.00	60.0	2.1	183.5	.27	2.2	185.5	.25

	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	30.8	993.00	60.0	1.1	211.5	-.51	1.4	225.9	-.37
13:40	31.4	993.00	59.0	2.1	154.5	-.28	2.2	158.7	-.24
13:45	31.4	993.00	59.0	1.6	227.6	-.08	1.9	232.2	-.04
13:50	31.6	992.00	58.0	2.0	244.4	-.32	2.3	234.9	-.38
13:55	31.6	992.00	58.0	2.5	202.3	-.06	2.7	209.8	-.01
14:00	31.6	992.00	57.0	2.5	208.7	.16	2.6	211.9	.26
14:05	31.6	992.00	57.0	3.1	246.5	-.16	3.6	252.5	-.14
14:10	31.6	992.00	57.0	1.9	142.7	-.16	2.4	154.0	-.15
14:15	31.6	992.00	57.0	.7	157.6	.04	1.1	174.8	.15
14:20	31.7	992.00	58.0	2.5	231.2	-.19	3.1	225.4	-.07
14:25	31.7	992.00	58.0	2.0	242.3	.14	2.3	244.8	.26
14:30	31.7	992.00	58.0	1.9	219.2	.05	1.9	211.1	.06
14:35	31.7	992.00	58.0	2.3	172.8	.27	2.4	173.6	.24
14:40	31.9	992.00	57.0	2.2	204.4	-.23	2.5	212.9	-.38
14:45	31.9	992.00	57.0	1.5	184.5	-.68	2.1	184.3	-.72
14:50	32.2	992.00	56.0	2.1	188.0	-.12	2.5	193.9	-.21
14:55	32.2	992.00	56.0	2.4	223.1	-.18	2.7	219.3	-.18
15:00	33.1	991.00	54.0	3.3	195.8	-.07	3.4	196.2	-.15
15:05	33.1	991.00	54.0	2.5	186.4	-.01	2.6	192.3	-.01
15:10	32.6	991.00	53.0	1.4	169.7	-.58	1.7	170.4	-.49
15:15	32.6	991.00	53.0	3.5	207.5	.21	3.5	207.3	.32
15:20	32.1	991.00	55.0	3.0	199.8	.12	3.3	196.7	.17
15:25	32.1	991.00	55.0	3.3	186.2	.10	3.6	186.5	.16
15:30	32.6	991.00	54.0	3.3	166.7	.06	3.5	165.9	.07
15:35	32.6	991.00	54.0	2.6	200.8	-.15	2.7	199.4	-.19
15:40	33.1	991.00	53.0	2.4	200.8	.23	2.8	197.7	.29
15:45	33.1	991.00	53.0	2.6	195.4	-.04	2.9	188.5	-.17
15:50	32.5	991.00	55.0	3.5	168.1	-.03	4.1	169.7	-.13
15:55	32.5	991.00	55.0	3.1	173.5	-.38	3.5	173.8	-.52
16:00	32.2	991.00	56.0	3.2	194.4	-.09	3.7	195.3	-.09
16:05	32.2	991.00	56.0	3.0	193.3	.23	3.0	193.2	.23
16:10	32.2	990.00	56.0	2.9	191.8	-.46	3.1	198.3	-.67
16:15	32.2	990.00	56.0	3.8	221.7	-.01	4.3	220.1	-.06
16:20	33.4	990.00	53.0	4.0	203.1	-.09	4.4	200.9	-.17
16:25	33.4	990.00	53.0	3.5	197.1	-.10	3.9	199.6	-.11
16:30	33.4	990.00	52.0	2.6	219.1	-.20	3.0	216.2	-.30
16:35	33.4	990.00	52.0	2.3	215.3	.07	2.5	215.9	.07
16:40	33.9	990.00	51.0	2.8	198.3	.18	2.8	198.9	.07
16:45	33.9	990.00	51.0	3.5	178.2	.04	3.8	176.6	.02
16:50	32.4	990.00	55.0	2.8	178.0	.03	2.9	179.0	.04
16:55	32.4	990.00	55.0	2.9	201.2	.02	3.3	206.4	.08
17:00	32.2	990.00	56.0	3.2	217.0	.06	3.4	217.7	-.01
17:05	32.2	990.00	56.0	2.7	216.3	-.20	3.2	214.1	-.31
17:10	32.7	990.00	55.0	4.0	208.7	.07	4.4	208.2	.12
17:15	32.7	990.00	55.0	3.6	203.2	.08	4.0	202.9	.12
17:20	33.3	990.00	52.0	2.8	197.4	-.08	3.1	206.1	-.09
17:25	33.3	990.00	52.0	2.7	207.7	.02	3.0	211.6	.06
17:30	32.8	990.00	54.0	2.7	194.5	-.22	3.1	192.5	-.36
17:35	32.8	990.00	54.0	2.6	208.2	-.15	3.2	209.8	-.25
17:40	32.8	990.00	54.0	2.6	199.6	.21	2.9	200.6	.14
17:45	32.8	990.00	54.0	2.0	178.1	-.30	2.0	188.5	-.38
17:50	32.9	990.00	52.0	1.6	209.7	-.20	1.9	225.8	-.39
17:55	32.9	990.00	52.0	3.3	234.7	.03	3.5	235.7	-.01
18:00	33.4	990.00	54.0	3.5	235.8	-.17	4.0	233.0	-.18
18:05	33.4	990.00	54.0	3.5	229.9	.07	3.9	226.2	.18
18:10	33.7	990.00	52.0	2.8	190.0	.01	3.2	187.9	.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
18:15	33.7	990.00	52.0	2.5	180.0	.06	2.6	181.9	-.05
18:20	32.5	990.00	53.0	2.4	184.6	.00	2.6	192.0	-.10
18:25	32.5	990.00	53.0	3.0	204.0	.02	3.2	201.5	.04
18:30	32.3	990.00	56.0	2.9	176.3	-.18	3.0	170.3	-.18
18:35	32.3	990.00	56.0	2.6	198.0	-.21	3.0	203.5	-.26
18:40	31.6	990.00	59.0	3.2	188.7	-.12	3.6	192.6	-.15
18:45	31.6	990.00	59.0	3.6	197.4	-.12	4.4	197.7	-.02
18:50	31.6	989.00	57.0	3.5	192.4	.01	3.9	197.4	-.03
18:55	31.6	989.00	57.0	2.3	203.7	-.08	2.7	208.1	-.18
19:00	32.0	989.00	56.0	2.8	204.5	.07	3.0	201.7	-.06
19:05	32.0	989.00	56.0	3.1	195.3	-.18	3.6	196.7	-.18
19:10	31.4	989.00	57.0	3.0	193.5	.12	3.3	199.2	.12
19:15	31.4	989.00	57.0	2.6	202.1	-.03	3.1	202.2	-.07
19:20	31.2	989.00	59.0	2.4	204.7	-.08	2.9	208.4	-.10
19:25	31.2	989.00	59.0	2.2	198.8	-.02	2.6	202.5	-.03
19:30	30.9	989.00	61.0	2.1	190.6	-.09	2.5	197.1	-.05
19:35	30.9	989.00	61.0	2.0	204.3	-.10	2.3	208.2	-.10
19:40	30.5	989.00	63.0	1.7	203.8	-.16	2.0	214.9	-.14
19:45	30.5	989.00	63.0	1.3	200.0	-.19	1.7	211.9	-.19
19:50	29.8	989.00	70.0	1.6	200.3	-.18	2.1	211.7	-.16
19:55	29.8	989.00	70.0	1.6	190.9	-.18	2.4	201.4	-.19
20:00	29.3	989.00	72.0	1.3	189.3	-.17	2.4	203.7	-.20
20:05	29.3	989.00	72.0	.6	191.0	-.08	1.8	209.4	-.08
20:10	28.7	989.00	74.0	.4	233.4	-.02	1.5	225.4	-.04
20:15	28.7	989.00	74.0	.1	82.7	-.04	1.0	228.8	-.06
20:20	28.3	989.00	76.0	.8	136.7	-.06	1.1	164.2	-.08
20:25	28.3	989.00	76.0	.9	165.5	-.02	1.3	164.5	-.01
20:30	28.1	989.00	77.0	.8	170.6	.01	1.3	179.5	.01
20:35	28.1	989.00	77.0	.5	169.7	-.01	1.2	194.4	-.02
20:40	27.8	989.00	78.0	.3	188.1	-.01	1.0	197.9	-.03
20:45	27.8	989.00	78.0	.5	198.5	.01	1.0	208.7	.02
20:50	27.5	989.00	79.0	1.1	202.6	.03	1.5	203.1	.02
20:55	27.5	989.00	79.0	1.4	176.0	.05	1.9	192.4	.00
21:00	27.1	990.00	81.0	1.7	184.2	-.03	2.4	212.6	-.04
21:05	27.1	990.00	81.0	1.5	195.7	-.10	2.5	214.5	-.10
21:10	27.0	990.00	82.0	1.1	180.7	-.02	2.0	211.8	-.04
21:15	27.0	990.00	82.0	1.5	176.8	-.02	2.0	199.4	-.03
21:20	26.7	990.00	83.0	1.8	160.2	-.08	2.1	193.2	-.09
21:25	26.7	990.00	83.0	1.5	167.9	-.15	2.3	198.8	-.12
21:30	26.5	990.00	85.0	1.5	177.3	-.04	2.6	201.1	-.08
21:35	26.5	990.00	85.0	2.0	172.0	-.09	3.0	194.8	-.10
21:40	26.1	990.00	86.0	2.5	171.6	-.17	3.4	192.7	-.19
21:45	26.1	990.00	86.0	2.4	174.7	-.21	3.4	195.9	-.19
21:50	26.0	990.00	87.0	2.2	180.1	-.11	3.3	197.9	-.12
21:55	26.0	990.00	87.0	1.9	184.2	-.15	2.9	200.6	-.16
22:00	25.9	990.00	88.0	1.3	165.6	-.15	2.4	196.1	-.16
22:05	25.9	990.00	88.0	.6	144.4	-.02	2.1	191.2	-.07
22:10	25.8	990.00	88.0	.5	128.2	-.07	1.7	193.7	-.04
22:15	25.8	990.00	88.0	.4	327.6	-.06	.8	233.1	-.09
22:20	25.8	991.00	89.0	.7	326.3	-.02	.8	285.0	-.01
22:25	25.8	991.00	89.0	1.1	343.7	-.02	1.2	283.5	-.06
22:30	25.8	991.00	89.0	1.2	2.2	-.02	1.0	297.3	-.03
22:35	25.8	991.00	89.0	.8	17.3	-.07	.7	258.3	-.05
22:40	25.8	991.00	89.0	.8	9.5	-.04	.5	282.5	-.06
22:45	25.8	991.00	89.0	.9	358.9	-.10	.8	291.0	-.06
22:50	25.8	991.00	89.0	.6	16.0	-.01	.5	304.2	.00



## Daily Summary Report

Site: Lidar "Q" (PAM35)

7/24/2022

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	.7	175.6	-.02	1.1	157.4	.02	1.7	157.3	.05
00:05	.9	168.9	.06	1.3	156.7	.11	2.0	158.6	.08
00:10	1.4	152.1	.06	2.1	155.1	.11	2.6	158.0	.09
00:15	2.1	167.1	.17	3.0	167.6	.19	3.3	165.8	.25
00:20	1.9	156.5	-.04	2.6	158.3	-.05	2.6	156.7	-.04
00:25	1.5	121.5	-.14	2.0	142.0	-.21	2.5	148.4	-.25
00:30	1.4	89.8	.05	2.0	126.5	.06	2.4	141.5	.11
00:35	1.5	69.8	.00	1.5	95.9	-.02	1.8	112.3	-.07
00:40	1.5	52.6	.03	1.5	75.5	.01	1.9	103.9	-.04
00:45	1.8	29.7	.18	1.5	47.1	.14	1.8	90.1	.04
00:50	2.3	37.9	.03	2.1	41.5	.06	2.0	67.4	.04
00:55	2.8	30.7	-.01	2.9	37.5	.03	3.0	44.6	.06
01:00	2.7	45.2	-.03	3.3	53.8	.07	3.7	58.0	.14
01:05	4.0	69.7	-.23	4.4	71.8	-.22	4.5	73.6	-.19
01:10	4.7	69.3	-.31	5.2	70.8	-.31	4.9	70.9	-.22
01:15	1.7	56.7	-.26	2.6	68.0	-.29	3.4	72.5	-.35
01:20	.7	24.5	.03	1.0	57.5	.11	1.3	75.0	.12
01:25	.4	64.2	-.02	.7	116.5	-.02	1.2	101.0	-.04
01:30	1.1	96.6	-.10	1.5	113.5	-.08	2.5	103.0	-.09
01:35	2.7	103.5	.01	3.1	102.9	-.03	3.5	104.1	-.07
01:40	2.2	110.5	.00	2.8	111.1	.02	3.5	112.1	-.01
01:45	1.8	114.6	.03	2.5	120.5	.07	3.2	122.2	.04
01:50	1.5	142.5	.03	2.3	133.6	.01	3.1	132.3	.01
01:55	1.3	182.7	.01	1.9	156.2	.01	2.6	147.9	.00
02:00	2.5	224.2	.14	2.5	200.5	.16	2.8	183.3	.19
02:05	3.0	232.8	-.06	2.9	222.1	.00	3.1	210.3	.03
02:10	2.7	239.8	-.14	2.7	229.8	-.10	2.8	219.4	-.08
02:15	2.5	235.5	-.18	2.9	228.3	-.18	3.2	219.0	-.18
02:20	1.4	245.2	.04	1.8	208.3	.05	2.5	188.2	.06
02:25	1.0	264.0	-.03	.9	220.9	-.01			.00
02:30	1.0	269.2	.00	1.5	251.8	.00	1.4	233.8	-.02
02:35	1.2	245.3	.05	1.4	223.4	.07	1.8	209.0	.11
02:40	1.2	245.6	.01	1.6	217.6	.04	2.0	212.8	.05
02:45	.6	238.4	.03	1.2	209.5	.02	1.6	205.3	.03
02:50	.4	352.1	.01	.5	204.7	-.02	1.0	196.1	-.02
02:55	.7	11.8	.04	.5	310.0	.00	.6	219.6	-.01
03:00	.8	14.8	.09	.5	295.3	.01	.6	240.8	.01
03:05	.2	321.8	.04	.7	240.9	.13	.9	219.6	.13
03:10	.5	274.6	.04	.9	247.1	.09	1.3	223.2	.10
03:15	.7	277.9	-.03	1.1	260.7	.05	1.5	236.3	.04
03:20	1.1	269.2	.00	1.6	255.6	.05	2.4	234.4	.03
03:25	1.5	254.6	.03	2.1	251.4	.04	2.6	241.7	.05
03:30	1.5	256.6	.10	2.0	254.3	.03	2.7	248.1	.05
03:35	1.9	253.2	.08	2.4	252.0	.10	3.3	248.3	.11
03:40	2.0	256.1	.08	2.6	247.8	.05	3.1	244.6	.06
03:45	2.0	261.1	.08	2.8	255.5	.10	3.4	254.8	.06
03:50	2.2	253.3	.01	3.7	257.5	-.05	4.0	255.9	-.09
03:55	2.6	247.3	.00	3.5	246.7	.03	4.0	246.7	.05
04:00	1.9	235.3	.02	2.8	244.2	.07	3.9	243.9	.10
04:05	1.9	236.0	.02	2.8	240.2	.05	3.7	240.8	.10
04:10	2.1	240.3	.07	2.7	243.1	.11	3.3	249.2	.14

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
04:15	2.4	249.4	.13	3.0	258.3	.14	3.6	263.0	.15
04:20	2.7	252.8	.08	3.1	262.1	.08	3.6	264.6	.10
04:25	2.2	245.9	.01	2.6	260.7	.04	3.5	261.4	.06
04:30	1.9	253.3	.05	2.4	267.1	.07	3.2	265.6	.09
04:35	1.6	261.0	.03	2.4	268.5	.07	3.3	264.5	.11
04:40	1.2	271.0	-.04	1.9	271.9	.02	2.8	266.4	.07
04:45	.9	238.2	-.06	1.4	263.6	.00	2.5	260.0	.05
04:50	1.3	232.9	.02	1.9	255.2	.06	2.9	254.1	.11
04:55	1.7	240.6	.10	2.6	254.4	.12	3.6	252.1	.13
05:00	1.6	242.3	.09	2.6	254.6	.09	3.6	252.9	.11
05:05	1.6	249.7	.09	2.5	258.5	.11	3.3	253.7	.11
05:10	1.8	264.0	.01	2.6	267.7	.04	3.3	260.8	.06
05:15	1.8	273.9	-.04	2.3	280.6	.01	3.0	273.7	.03
05:20	1.4	262.6	.00	1.8	270.0	.03	2.7	262.3	.06
05:25	1.2	258.8	-.04	1.8	264.3	.02	2.8	258.9	.05
05:30	1.1	257.1	-.09	1.7	263.9	-.02	2.6	261.1	.02
05:35	1.0	249.2	.01	1.7	262.3	.02	2.5	261.4	.06
05:40	1.2	247.2	.06	1.9	256.4	.10	2.5	258.5	.08
05:45	1.3	261.0	.01	1.9	265.1	.04	2.5	259.0	.02
05:50	.6	220.2	-.04	1.2	252.9	.00	2.2	256.8	.03
05:55	.8	141.8	.00	.7	199.0	-.01	1.3	241.9	.01
06:00	.7	131.9	.00	.6	210.4	.01	1.3	244.8	.07
06:05	1.0	150.4	.06	.8	199.9	.10	1.2	229.3	.10
06:10	1.0	158.4	-.02	.8	195.5	.01	1.0	228.6	.04
06:15	1.0	144.7	.02	.7	168.1	.04	.6	201.6	.05
06:20	1.3	135.5	-.13	1.0	150.6	-.09	.6	174.7	-.02
06:25	2.1	138.0	.02	1.8	146.5	.02	1.4	160.1	.04
06:30	2.0	146.0	.10	1.6	147.6	.09	1.4	158.8	.09
06:35	2.0	146.0	-.05	1.9	155.7	-.03	1.6	164.2	-.01
06:40	1.3	126.0	-.01	2.0	143.0	.01	1.9	156.6	.01
06:45	.5	238.1	.15			.01			.04
06:50	.2	35.0	.06	1.3	145.0	.01	1.7	161.5	.02
06:55	.2	221.9	.01	1.3	154.0	.04	1.7	169.4	.04
07:00	.3	156.3	.00	1.5	165.7	.02	1.8	184.0	.03
07:05	.6	152.2	.01	1.8	170.1	.05	2.2	187.3	.06
07:10	.9	136.7	.01	1.9	163.8	.03	2.5	183.1	.06
07:15	1.1	129.8	-.02	2.0	160.3	.01	2.7	178.6	.06
07:20	1.7	149.3	.02	2.3	165.1	.06	3.0	177.9	.10
07:25	1.8	152.8	.01	2.2	169.5	.02	2.9	179.1	.04
07:30	1.6	145.9	-.05	2.1	161.6	-.03	2.8	173.9	-.06
07:35	1.8	132.0	-.08	2.3	154.9	-.08	2.8	166.0	-.10
07:40	1.3	118.2	.01	1.7	147.8	.02	2.4	165.0	.02
07:45	.8	123.3	.01	1.5	166.2	.05	2.4	177.8	.08
07:50	.7	113.0	-.01	1.4	168.1	.02	2.3	181.9	.03
07:55	.2	69.5	-.02	.8	170.9	-.04	1.8	187.6	-.02
08:00	.4	327.7	.03	.6	190.0	.04	1.7	198.6	.07
08:05	.4	280.9	.05	.7	209.6	.04	1.8	208.1	.05
08:10	.4	224.3	.06	1.3	199.4	.04	2.4	203.2	.02
08:15	.8	194.5	.01	1.7	195.7	.01	2.8	195.1	.04
08:20	1.4	186.4	.05	2.2	194.2	.03	3.2	194.6	.04
08:25	1.9	192.6	-.05	2.6	199.3	-.01	3.6	200.8	.00
08:30	1.6	190.0	.02	2.4	194.2	.10	3.1	195.3	.10
08:35	1.4	197.0	.00	2.1	200.7	.12	3.0	200.3	.12
08:40	1.7	195.3	-.03	2.3	198.1	-.02	2.8	201.5	.04
08:45	1.3	187.5	-.07	1.9	191.5	-.01	2.4	193.2	-.01
08:50	1.4	177.7	-.16	1.8	184.5	-.06	2.1	190.3	.02

	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	1.8	184.8	-.01	1.8	187.4	.04	2.0	190.6	.06
09:00	1.1	179.3	-.05	1.4	188.0	-.08	1.5	197.2	-.06
09:05	1.6	162.1	-.09	1.5	164.5	-.06	1.3	173.7	.02
09:10	1.3	175.6	-.10	1.2	179.5	-.10	1.3	183.1	-.16
09:15	1.9	177.5	-.26	1.9	180.7	-.20	1.9	182.2	-.15
09:20	1.8	186.3	-.15	1.7	186.2	-.11	1.7	188.3	-.17
09:25	2.6	189.4	.08	2.7	187.7	.08	2.9	187.6	.11
09:30	3.7	189.9	.26	3.8	189.2	.33	3.9	188.4	.36
09:35	2.5	191.7	-.22	2.7	187.6	-.21	3.0	189.8	-.13
09:40	2.8	217.0	-.40	2.9	211.7	-.21	3.0	211.6	-.12
09:45	2.5	219.0	.33	2.3	215.9	.35	2.2	211.5	.30
09:50	2.9	221.1	-.04	2.6	218.8	-.06	2.4	219.4	-.08
09:55	2.9	226.0	-.08	2.7	227.3	.05	2.5	234.7	.17
10:00	2.9	233.3	-.20	2.6	227.0	-.17	2.3	227.0	-.05
10:05	2.3	217.6	-.09	2.1	217.3	-.16	2.0	204.1	-.25
10:10	2.4	250.1	-.29	2.2	257.7	-.33	2.0	263.7	-.41
10:15	1.7	232.3	-.39	1.8	238.1	-.38	1.8	231.3	-.43
10:20	1.8	211.5	-.27	1.9	213.6	-.19	1.8	218.8	-.20
10:25	2.2	188.1	-.70	2.2	187.4	-.55	2.6	188.5	-.31
10:30	2.1	228.4	.51	2.0	230.1	.59	1.9	226.5	.61
10:35	2.7	243.7	.13	2.6	239.9	.26	2.3	235.5	.30
10:40	2.6	249.1	.20	2.4	249.5	.26	2.3	251.1	.28
10:45	2.7	248.6	.05	2.7	246.8	.13	2.6	247.4	.19
10:50	2.4	250.6	.22	2.2	247.6	.29	2.2	243.7	.36
10:55	2.0	236.2	.37	2.1	238.1	.50	2.1	244.5	.60
11:00	1.6	224.9	-.34	1.5	229.8	-.30	1.6	231.1	-.29
11:05	1.4	267.9	-.03	1.5	272.6	-.12	1.6	282.9	-.25
11:10	1.4	254.4	-.55	1.7	257.0	-.53	1.9	255.4	-.45
11:15	2.4	280.5	.13	2.4	276.9	.20	2.4	272.8	.20
11:20	1.7	278.7	.05	1.8	284.2	.10	1.9	282.1	.18
11:25	1.9	259.9	-.22	2.1	260.5	-.32	2.3	261.8	-.41
11:30	2.2	255.5	.11	2.2	252.7	.31	2.1	251.8	.45
11:35	1.7	244.1	-.30	1.8	248.2	-.28	1.7	250.2	-.26
11:40	1.5	332.7	-.77	1.7	327.1	-.73	1.8	320.8	-.73
11:45	1.9	293.0	-.25	2.0	289.2	-.08	2.1	287.8	-.11
11:50	2.4	249.1	.25	2.5	248.5	.33	2.5	250.2	.42
11:55	1.4	178.8	-.06	1.6	176.0	-.13	1.8	173.2	-.17
12:00	1.5	164.4	-.85	1.5	173.6	-.95	1.6	191.0	-1.13
12:05	2.3	247.9	-.24	2.5	248.9	-.21	2.5	247.6	-.13
12:10	1.2	250.6	.40	1.2	237.2	.54	1.1	222.5	.58
12:15	2.3	220.5	.21	2.3	216.7	.26	2.4	214.2	.25
12:20	1.8	217.5	.19	1.8	215.9	.26	1.7	218.9	.30
12:25	1.5	234.7	-.28	1.7	224.0	-.18	1.9	212.0	-.10
12:30	2.4	175.3	-.29	2.3	180.7	-.38	2.2	184.3	-.49
12:35	2.0	240.8	-.56	2.3	247.1	-.52	2.4	248.5	-.47
12:40	2.2	211.3	-.15	2.4	211.8	.02	2.6	213.3	.06
12:45	1.7	204.2	.11	1.8	202.9	.06	1.8	202.8	.04
12:50	2.3	168.3	-.32	2.3	163.0	-.26	2.2	161.9	-.29
12:55	1.9	191.9	-.91	1.9	195.3	-1.02	2.0	199.1	-1.10
13:00	1.5	121.6	-.67	1.8	126.4	-.92	1.9	128.4	-1.05
13:05	1.9	177.2	-.81	2.1	184.8	-.90	2.3	183.1	-.95
13:10	2.0	205.0	-.40	2.0	209.4	-.33	2.1	204.3	-.20
13:15	2.4	167.8	-.03	2.3	166.8	.00	2.4	168.7	.09
13:20	1.7	213.2	-.15	1.7	217.7	-.03	1.7	215.8	.10
13:25	2.4	186.8	-.14	2.5	182.8	-.15	2.5	180.6	-.14
13:30	2.2	191.8	.33	2.2	198.6	.42	2.4	197.8	.36

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
13:35	1.8	244.3	-.09	1.9	255.6	.03	2.0	268.2	.22
13:40	2.2	154.8	-.15	2.0	147.8	-.15	1.9	147.4	-.24
13:45	2.0	234.6	-.01	2.3	237.3	.00	2.3	236.6	.04
13:50	2.5	233.6	-.42	2.8	238.7	-.48	2.9	240.9	-.57
13:55	2.8	213.5	-.01	3.0	210.5	.19	3.2	214.2	.30
14:00	2.6	211.9	.39	2.6	213.4	.43	2.7	213.1	.47
14:05	3.7	256.0	-.01	3.6	252.6	.07	3.4	244.2	.16
14:10	2.9	159.6	-.18	3.1	160.1	-.18	3.4	158.6	-.17
14:15	1.4	176.7	.12	1.7	173.7	.23	1.7	171.8	.42
14:20	3.3	225.9	-.03	3.4	227.2	.06	3.3	226.9	.03
14:25	2.4	245.9	.38	2.4	245.9	.47	2.3	247.4	.56
14:30	1.8	206.0	.15	1.7	208.7	.20	1.7	208.2	.16
14:35	2.5	175.6	.30	2.4	170.7	.41	2.2	167.4	.42
14:40	3.0	218.0	-.46	3.4	220.8	-.47	3.5	218.3	-.47
14:45	2.0	183.5	-.63	2.0	179.3	-.57	1.8	172.9	-.47
14:50	2.8	193.1	-.20	2.7	197.3	-.20	2.6	198.8	-.20
14:55	2.5	220.9	-.22	2.5	220.8	-.17	2.5	222.5	-.09
15:00	3.4	199.5	-.20	3.5	203.2	-.17	3.6	208.0	-.19
15:05	2.7	192.8	.11	2.6	196.1	.20	2.7	199.5	.25
15:10	2.1	182.4	-.29	2.3	186.3	-.01	2.2	181.7	.12
15:15	3.5	206.3	.42	3.5	204.5	.53	3.5	204.0	.46
15:20	3.2	200.4	.27	3.3	201.5	.38	3.4	202.7	.50
15:25	3.7	184.0	.27	3.9	181.8	.27	3.9	180.9	.23
15:30	3.3	168.2	.08	3.1	171.7	.09	3.0	173.5	.01
15:35	2.8	191.5	-.28	2.8	180.2	-.30	2.8	173.9	-.36
15:40	3.1	196.4	.29	3.1	193.3	.32	3.0	191.9	.35
15:45	2.9	184.4	-.27	2.9	185.9	-.29	3.0	184.0	-.25
15:50	4.3	169.9	-.09	4.5	171.7	-.01	4.8	174.0	.11
15:55	3.4	172.0	-.65	3.5	173.0	-.67	3.4	174.4	-.53
16:00	4.0	193.6	.01	4.2	190.9	.09	4.3	189.7	.12
16:05	3.0	188.8	.16	3.2	179.2	.18	3.3	173.1	.17
16:10	3.3	200.1	-.74	3.8	198.8	-.69	4.2	195.5	-.58
16:15	4.6	218.0	-.08	4.6	216.2	.01	4.8	212.0	.08
16:20	4.6	200.7	-.02	4.7	200.0	.24	4.8	199.8	.32
16:25	4.2	201.0	.01	4.5	202.0	.13	4.5	202.4	.16
16:30	3.2	209.6	-.25	3.3	205.5	-.03	3.4	207.1	.11
16:35	2.6	212.7	.10	2.6	209.5	.15	2.7	207.1	.19
16:40	2.7	198.5	-.02	2.7	196.9	-.08	2.7	196.1	-.27
16:45	3.9	175.8	-.02	4.0	176.2	-.08	3.8	178.1	-.07
16:50	3.1	183.3	.09	3.4	188.3	.19	3.5	190.6	.27
16:55	3.4	213.1	.12	3.4	219.5	.13	3.4	221.4	.14
17:00	3.4	213.9	-.09	3.6	211.6	-.06	3.8	209.7	-.10
17:05	3.2	210.7	-.32	3.2	211.4	-.18	3.4	211.4	-.07
17:10	4.5	211.7	.19	4.5	213.4	.23	4.6	211.6	.17
17:15	4.2	201.4	.23	4.4	198.7	.26	4.6	198.5	.33
17:20	3.5	206.4	-.03	3.6	205.4	.09	3.8	205.9	.18
17:25	3.1	213.9	.08	3.0	213.5	.09	3.1	211.5	.16
17:30	3.4	192.3	-.47	3.7	192.4	-.44	3.8	194.3	-.37
17:35	3.3	208.1	-.19	3.4	205.8	-.09	3.4	202.2	-.04
17:40	3.0	203.7	.14	3.1	210.1	.22	3.2	211.1	.32
17:45	1.9	195.9	-.34	2.1	200.7	-.22	2.1	203.3	-.18
17:50	2.1	233.3	-.42	2.1	235.9	-.46	2.1	237.4	-.50
17:55	3.4	235.4	-.12	3.2	233.9	-.26	3.2	231.9	-.43
18:00	4.0	231.1	-.21	4.1	231.9	-.11	4.2	232.7	.01
18:05	3.8	222.5	.28	3.6	218.6	.43	3.4	214.0	.51
18:10	3.3	185.8	.18	3.4	185.3	.22	3.2	183.7	.24

	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	2.6	183.2	-.19	2.7	180.3	-.24	2.9	178.5	-.26
18:20	2.6	194.0	-.14	2.7	193.1	-.12	2.7	191.2	-.10
18:25	3.0	202.1	.08	2.9	201.0	.03	2.8	202.1	-.04
18:30	3.1	168.6	-.10	3.3	171.7	-.02	3.4	174.6	-.02
18:35	3.2	209.3	-.23	3.2	210.8	-.14	3.1	210.6	-.02
18:40	3.8	195.4	-.09	4.1	197.4	.00	4.3	197.3	.02
18:45	4.7	197.4	.07	4.9	198.2	.13	4.9	199.3	.16
18:50	4.2	199.9	-.07	4.4	198.7	-.06	4.6	199.3	-.05
18:55	3.1	206.7	-.16	3.5	204.1	-.03	4.0	202.6	.03
19:00	3.3	202.0	-.13	3.8	202.5	-.03	4.3	202.8	.00
19:05	3.8	200.8	-.10	4.0	203.3	-.08	4.2	205.2	-.07
19:10	3.5	202.8	.12	3.6	205.1	.11	3.8	206.0	.10
19:15	3.4	203.7	-.06	3.5	205.0	.01	3.6	206.6	.04
19:20	3.3	206.4	-.08	3.5	206.5	-.04	3.7	205.6	.01
19:25	2.9	204.0	.00	3.1	205.5	.02	3.3	208.5	.02
19:30	2.8	202.5	-.02	3.0	208.3	.10	3.1	213.3	.16
19:35	2.4	214.1	-.05	2.6	218.8	.00	2.8	221.5	.04
19:40	2.2	221.3	-.07	2.5	224.2	-.01	2.7	223.7	.02
19:45	2.0	217.8	-.15	2.3	220.1	-.09	2.6	220.6	-.10
19:50	2.6	210.0	-.16	2.9	209.0	-.09	3.1	209.8	-.06
19:55	2.8	204.2	-.18	3.0	206.7	-.12	3.1	207.6	-.08
20:00	2.8	209.9	-.18	3.0	211.6	-.12	3.1	212.6	-.08
20:05	2.4	215.8	-.06	2.6	217.9	-.02	2.7	219.4	-.01
20:10	2.3	229.6	-.01	2.6	230.1	.02	2.8	230.3	.02
20:15	2.0	232.5	-.04	2.5	233.3	.01	2.9	231.7	.03
20:20	1.4	202.2	-.05	2.2	215.8	.01	2.9	217.0	.02
20:25	1.4	195.9	.02	2.1	212.7	.06	2.9	214.9	.07
20:30	1.6	205.5	.00	2.2	214.1	.05	2.9	216.6	.09
20:35	1.7	217.7	-.02	2.3	221.1	.01	2.9	221.3	.06
20:40	1.5	219.5	-.02	2.2	222.3	.01	2.8	224.8	.04
20:45	1.5	227.1	-.03	2.2	230.6	-.01	2.7	230.8	.01
20:50	1.9	218.4	.01	2.6	227.8	.03	3.3	227.8	.06
20:55	2.6	214.0	-.04	3.4	218.8	.00	4.1	219.6	.01
21:00	3.0	221.3	-.06	3.7	221.2	-.05	4.2	221.3	-.05
21:05	3.1	219.0	-.07	3.7	223.1	-.04	4.2	226.5	.01
21:10	2.6	220.5	-.05	3.3	224.7	-.04	4.0	226.1	.01
21:15	2.6	211.8	-.02	3.3	217.3	-.02	4.0	219.5	-.01
21:20	2.7	207.8	-.08	3.3	212.4	-.06	4.0	213.3	-.04
21:25	3.1	208.6	-.11	3.9	210.8	-.09	4.7	212.2	-.10
21:30	3.5	211.2	-.11	4.3	212.9	-.09	5.1	214.3	-.12
21:35	3.8	204.6	-.08	4.8	207.6	-.04	5.6	209.3	-.04
21:40	4.2	200.6	-.17	5.1	203.7	-.13	5.8	205.7	-.10
21:45	4.4	203.0	-.17	5.2	206.2	-.11	5.9	207.8	-.11
21:50	4.2	203.4	-.12	4.8	206.7	-.09	5.4	207.7	-.07
21:55	3.6	206.7	-.13	4.2	208.2	-.08	5.0	208.7	-.11
22:00	3.2	202.2	-.17	4.0	203.5	-.09	4.9	204.3	-.08
22:05	3.0	199.4	-.10	3.9	203.3	-.09	4.8	204.3	-.09
22:10	2.6	203.2	-.05	3.3	206.7	-.03	4.2	206.7	-.05
22:15	1.7	216.5	-.08	2.7	214.4	-.09	3.5	212.4	-.06
22:20	1.2	257.5	.00	1.8	237.0	-.02	2.5	223.5	.00
22:25	1.5	264.6	-.06	1.8	251.1	.01	2.2	238.9	.03
22:30	1.4	259.0	.00	1.9	245.4	.04	2.4	237.3	.06
22:35	1.6	234.9	-.05	2.3	224.8	-.01	2.9	221.2	.01
22:40	1.2	241.9	-.06	2.0	230.1	-.06	2.6	224.0	-.04
22:45	1.3	259.3	-.04	1.7	249.2	.00	2.3	239.2	.00
22:50	1.0	258.5	.03	1.6	244.7	.06	2.3	234.9	.09



## Daily Summary Report

Site: Lidar "Q" (PAM35)

7/24/2022

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	1.7	146.7	-.03	1.4	130.0	-.04	1.3	113.4	-.07
00:05	2.1	152.0	.12	1.7	139.3	.08	1.5	119.2	.04
00:10	2.4	151.2	.06	2.0	142.1	.02	2.0	126.0	-.03
00:15	3.1	164.4	.19	2.8	161.5	.20	2.4	156.1	.16
00:20	2.4	153.6	-.05	2.2	149.1	-.04	2.0	147.0	-.04
00:25	2.4	148.0	-.23	2.2	144.6	-.21	2.1	141.4	-.15
00:30	2.7	150.7	.14	2.6	154.8	.09	2.3	150.1	.05
00:35	2.1	126.7	-.11	3.2	124.2	-.17	3.1	128.2	-.22
00:40	2.6	120.4	-.12	3.2	126.6	-.16	3.4	125.7	-.14
00:45	2.6	116.0	-.02	2.7	120.7	-.04	2.4	116.8	.04
00:50	2.4	101.1	-.08	2.8	111.2	-.15	2.7	109.7	-.18
00:55	2.8	53.2	.07	2.6	69.9	.03	2.8	92.7	.03
01:00	3.7	61.4	.19	3.3	69.1	.14	3.4	83.6	.04
01:05	4.3	77.3	-.13	4.4	83.9	-.07	4.4	91.9	-.04
01:10	4.4	70.7	-.16	4.0	74.7	-.13	3.6	83.8	-.08
01:15	3.8	76.4	-.42	3.7	79.7	-.38	3.4	82.7	-.37
01:20	2.0	82.3	.07	2.9	86.9	.08	3.3	91.3	.03
01:25	2.1	96.6	.04	2.8	103.0	.02	2.9	109.6	.04
01:30	3.3	103.6	-.12	3.8	105.7	-.14	3.9	106.2	-.15
01:35	3.9	105.0	-.10	4.4	107.5	-.12	4.8	110.3	-.10
01:40	4.2	115.5	.00	4.9	118.4	.00	5.6	118.3	.02
01:45	4.0	122.7	.06	4.6	122.2	.01	5.2	121.7	-.06
01:50	3.8	130.6	.07	4.6	128.8	.00	5.3	129.4	-.03
01:55	3.3	140.9	.03	3.9	135.5	-.03	4.8	132.4	-.06
02:00	3.1	167.9	.13	3.7	158.6	.09	4.3	154.0	.13
02:05	3.3	201.6	.06	3.5	193.0	.11	3.6	185.5	.11
02:10	2.9	207.2	-.11	3.1	198.6	-.13	3.3	191.3	-.12
02:15	3.5	206.5	-.14	3.7	197.2	-.16	3.9	188.3	-.14
02:20	3.1	179.3	.10	3.3	173.8	.09	3.4	170.0	.06
02:25			.00			-.01			-.05
02:30	1.7	224.7	-.03	2.3	220.4	-.01	2.7	211.7	.01
02:35	2.2	202.2	.13	2.6	196.3	.10	1.9	199.0	.14
02:40	2.1	209.7	.07	2.2	201.8	.08	2.0	197.0	.06
02:45	1.8	202.8	.05	2.1	198.1	.03	2.6	171.8	.07
02:50	1.6	197.6	-.03	1.6	191.1	-.07	2.3	175.1	-.06
02:55	1.1	203.7	-.04	1.5	189.0	-.05	1.9	179.6	-.06
03:00	1.1	217.2	.06	1.5	206.3	.05	1.9	195.2	.07
03:05	1.7	202.9	.09	2.4	187.7	.07	3.1	185.8	.10
03:10	2.0	205.1	.06	2.5	196.4	.02	3.7	194.8	.06
03:15	2.0	216.1	.03			.04			.02
03:20	3.0	222.6	.06	3.6	216.1	.10	4.4	211.0	.10
03:25	3.2	230.5	.03	3.8	220.5	-.01	4.6	215.7	.01
03:30	3.3	236.8	-.01	4.1	225.8	.00	5.1	218.2	-.02
03:35	3.8	236.1	.11	4.3	230.9	.07	5.1	224.3	.07
03:40	3.4	240.5	.06	4.0	236.5	.04	4.7	230.8	.00
03:45	4.0	250.9	.01	5.0	246.2	-.01			.00
03:50	4.1	250.3	-.12	4.5	242.2	-.06	5.7	231.2	.06
03:55	4.3	244.0	.03	4.7	237.9	.01	5.5	231.6	.00
04:00	4.3	244.6	.12	4.9	237.9	.11	5.7	231.9	.08
04:05	4.5	241.6	.12	5.0	240.4	.13	5.6	238.8	.11
04:10	3.9	258.0	.12	4.5	255.5	.10	4.9	252.7	.11

	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	4.3	261.3	.16	4.9	258.3	.19	5.1	253.0	.20
04:20	4.4	261.2	.12	5.2	256.6	.13	5.8	250.5	.13
04:25	4.3	257.6	.09	4.9	252.9	.14	5.6	247.2	.16
04:30	4.0	261.6	.10	4.8	257.6	.12	5.5	251.6	.13
04:35	4.1	259.8	.12	4.9	254.6	.15	5.5	248.4	.16
04:40	3.7	258.9	.09	4.5	253.4	.13	5.3	247.4	.13
04:45	3.4	255.4	.09	4.4	249.6	.09	5.3	245.0	.10
04:50	3.9	249.7	.12	4.9	245.1	.14	5.7	241.7	.17
04:55	4.5	247.6	.11	5.3	244.4	.14	6.0	243.0	.16
05:00	4.5	247.1	.09	5.3	244.8	.08	5.8	242.2	.07
05:05	4.1	248.3	.10	4.8	245.6	.12	5.4	243.8	.11
05:10	4.0	255.7	.06	4.6	251.9	.04	5.3	249.5	.07
05:15	3.5	264.4	.04	4.2	258.2	.07	4.8	254.3	.11
05:20	3.4	255.1	.10	4.1	249.4	.10	4.9	246.9	.13
05:25	3.5	255.0	.07	4.2	250.4	.06	4.9	245.9	.06
05:30	3.3	255.2	.04	4.0	248.2	.04	4.6	244.9	.05
05:35	3.2	255.5	.08	3.7	250.2	.12	4.3	246.4	.12
05:40	3.2	253.3	.09	3.8	250.2	.12	4.3	246.5	.09
05:45	2.9	253.9	.03	3.3	250.5	.05	3.8	247.7	.06
05:50	2.7	251.5	.02	3.2	248.6	.04	3.8	248.2	.06
05:55	2.2	246.5	.03	2.5	243.6	.02	3.0	243.2	.01
06:00	1.9	246.1	.07	2.3	246.6	.07	2.8	247.1	.07
06:05	1.6	231.9	.09	1.9	234.0	.06	2.3	237.9	.07
06:10	1.4	234.4	.04	1.8	237.7	.02	2.3	245.9	.01
06:15	.8	225.7	.04	1.1	236.8	.05	1.6	246.8	.05
06:20	.7	201.0	.01	1.0	223.1	.00	1.1	243.6	.00
06:25	1.2	177.4	.03	1.2	184.8	.02	1.1	209.3	.02
06:30	1.3	172.2	.08	1.1	183.1	.09	1.0	204.7	.06
06:35	1.6	166.1	-.03	1.5	172.9	-.02	1.2	177.0	.00
06:40	1.8	165.6	.02	1.6	172.8	-.01	1.6	179.2	-.02
06:45			.04			.07			.06
06:50	1.7	180.7	.05	1.7	195.9	.05	1.6	200.4	.07
06:55	1.7	191.9	.05	1.7	202.7	.07	1.7	210.6	.09
07:00	1.8	197.4	.04	1.9	203.9	.05	1.9	209.4	.05
07:05	2.2	196.6	.04	2.2	203.0	.06	2.0	205.4	.05
07:10	2.4	191.0	.05	2.2	199.8	.04	2.0	204.9	.03
07:15	2.8	186.3	.06	2.3	190.7	.04	2.2	196.4	.05
07:20	3.3	185.5	.09	3.0	187.8	.08	2.7	194.4	.07
07:25	3.1	185.8	.03	3.0	192.9	.02	2.7	198.8	.03
07:30	3.2	179.6	-.06	3.1	186.4	-.07	2.9	191.3	-.07
07:35	3.1	175.3	-.08	3.0	181.5	-.07	2.7	187.1	-.04
07:40	2.9	175.9	.05	3.0	182.0	.06	2.6	186.8	.06
07:45	2.9	184.3	.09	2.7	190.8	.09	2.6	198.6	.08
07:50	2.6	189.9	.05	2.6	195.8	.05	2.4	204.6	.04
07:55	2.6	196.2	-.01	2.7	201.0	-.02	2.4	205.4	-.02
08:00	2.6	200.7	.07	3.0	204.5	.06	2.7	212.4	.04
08:05	2.7	207.6	.05	3.2	211.5	.05	2.8	218.3	.05
08:10	3.1	203.4	.05	3.4	208.6	.07	3.2	216.6	.06
08:15	3.4	197.5	.03	3.5	205.2	.06	3.4	213.2	.05
08:20	4.0	198.3	.06	4.2	203.9	.06	4.1	211.6	.08
08:25	4.2	204.4	.01	4.5	211.5	.01	4.2	216.4	.03
08:30	3.8	198.4	.11	4.2	206.1	.12	4.2	213.6	.13
08:35	3.7	205.5	.13	4.1	211.6	.13	4.1	216.8	.15
08:40	3.3	205.7	.09	3.7	210.6	.13	4.1	218.2	.16
08:45	2.8	196.7	.03	3.0	203.6	.07	3.3	210.5	.10
08:50	2.4	194.4	-.02	2.7	199.8	-.01	3.0	207.0	.00

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
08:55	2.2	195.7	.06	2.3	200.9	.04	2.5	207.7	.04
09:00	1.8	201.3	-.01	2.0	199.4	.06	2.2	203.0	.04
09:05	1.4	186.4	.08	1.8	191.1	.05	2.3	190.6	-.02
09:10	1.6	186.8	-.20	1.8	192.2	-.16	2.1	194.6	-.16
09:15	2.1	184.2	-.12	2.2	185.5	-.11	2.3	187.2	-.09
09:20	1.9	189.4	-.13	2.4	187.1	-.06	2.7	187.0	-.02
09:25	3.1	188.1	.09	3.3	187.7	.04	3.6	186.5	.04
09:30	4.0	188.5	.35	4.0	189.1	.30	3.9	189.7	.27
09:35	3.1	195.4	-.05	3.1	200.9	-.07	3.1	200.6	-.07
09:40	3.1	212.9	-.04	3.0	212.2	-.02	2.8	208.5	.11
09:45	2.4	210.1	.21	2.7	207.7	.16	2.8	205.0	.18
09:50	2.3	221.7	-.07	2.3	216.5	-.03	2.1	214.0	-.04
09:55	2.3	235.6	.20	2.1	234.9	.09	2.0	233.3	.00
10:00	2.2	225.5	-.04	2.1	222.5	-.14	1.9	225.4	-.17
10:05	2.1	195.6	-.32	2.1	186.7	-.42	2.0	182.1	-.49
10:10	1.9	267.6	-.40	1.8	263.1	-.48	1.7	260.8	-.59
10:15	2.0	219.7	-.42	2.1	211.3	-.48	2.2	206.6	-.52
10:20	1.9	219.7	-.19	2.0	220.7	-.18	2.2	220.4	-.14
10:25	3.1	189.1	-.15	3.1	187.9	-.03	3.0	190.1	.08
10:30	2.0	226.4	.66	1.9	222.9	.66	1.7	221.6	.63
10:35	2.3	234.2	.22	2.3	235.2	.17	2.2	234.8	.17
10:40	2.2	249.8	.31	2.1	248.0	.30	2.1	246.2	.37
10:45	2.6	248.3	.20	2.5	248.8	.26	2.5	250.9	.31
10:50	2.3	241.6	.46	2.5	238.8	.56	2.5	235.3	.65
10:55	2.2	247.0	.70	2.2	246.3	.76	2.3	245.8	.75
11:00	1.8	232.4	-.32	2.0	235.2	-.29	2.0	231.3	-.32
11:05	1.6	279.8	-.33	1.6	276.4	-.39	1.6	270.3	-.34
11:10	2.1	253.8	-.44	2.2	250.9	-.41	2.4	250.7	-.35
11:15	2.5	271.3	.20	2.5	270.6	.16	2.4	267.4	.06
11:20	1.9	271.8	.13	1.9	263.3	.08	1.9	261.3	.09
11:25	2.6	263.4	-.50	2.7	262.6	-.53	2.7	259.9	-.46
11:30	2.2	251.6	.56	2.2	251.5	.62	2.4	250.0	.74
11:35	1.7	258.8	-.19	1.7	260.0	-.13	1.7	262.2	-.08
11:40	2.1	311.5	-.55	2.1	309.6	-.41	2.0	312.6	-.38
11:45	2.2	288.1	-.09	2.4	283.3	-.05	2.7	283.9	-.10
11:50	2.5	250.8	.50	2.5	251.4	.48	2.5	250.4	.55
11:55	1.9	169.0	-.08	1.8	167.0	.10	1.6	166.8	.17
12:00	1.8	201.2	-1.23	1.7	201.0	-1.17	1.7	206.4	-1.04
12:05	2.5	248.4	-.15	2.7	246.3	-.28	2.9	242.6	-.45
12:10	1.2	222.8	.51	1.4	226.8	.44	1.5	229.8	.42
12:15	2.5	211.7	.30	2.6	212.2	.33	2.6	214.8	.33
12:20	1.7	223.2	.32	1.8	220.4	.35	1.8	218.6	.43
12:25	1.9	206.0	-.15	1.8	202.1	-.19	1.7	196.6	-.22
12:30	2.3	185.1	-.57	2.4	187.6	-.61	2.4	187.5	-.56
12:35	2.4	249.5	-.53	2.4	248.5	-.55	2.5	245.0	-.49
12:40	2.9	211.0	.12	3.0	209.5	.06	3.0	208.5	-.01
12:45	1.9	201.2	.00	1.9	197.9	-.02	1.9	197.4	-.05
12:50	2.2	161.7	-.39	2.2	162.1	-.51	2.1	164.5	-.68
12:55	2.2	195.7	-1.34	2.3	196.6	-1.52	2.2	208.3	-1.54
13:00	1.8	131.8	-1.14	1.8	136.8	-1.15	2.0	151.0	-1.17
13:05	2.6	178.0	-1.03	2.9	176.8	-1.11	3.2	170.5	-.99
13:10	2.2	202.5	-.11	2.2	200.7	-.03	2.2	191.0	.20
13:15	2.5	163.0	.07	2.5	157.4	.07	2.5	160.8	.05
13:20	1.7	212.6	.18	1.5	209.5	.27	1.6	206.3	.33
13:25	2.5	182.1	-.15	2.6	184.8	-.22	2.6	185.0	-.17
13:30	2.6	201.9	.42	2.6	209.6	.40	2.8	216.3	.46

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
13:35	2.0	271.6	.31	2.0	273.1	.20	2.0	267.9	.00
13:40	1.8	142.2	-.34	1.7	148.8	-.41	1.9	172.0	-.40
13:45	2.2	235.0	.18	2.4	234.5	.25	2.4	230.8	.26
13:50	3.0	238.8	-.73	3.0	236.9	-.82	3.0	234.6	-.94
13:55	3.3	218.8	.41	3.3	220.0	.45	3.4	223.5	.49
14:00	2.8	213.7	.54	2.9	214.1	.65	2.9	215.2	.71
14:05	3.1	234.6	.18	2.9	229.9	.14	3.0	226.8	.04
14:10	3.5	152.6	-.14	3.5	149.0	-.04	3.4	148.9	.02
14:15	1.9	169.5	.54	2.1	169.6	.49	2.0	171.8	.42
14:20	3.3	226.3	.02	3.4	223.8	.06	3.5	220.0	.08
14:25	2.1	248.8	.60	1.9	244.9	.74	2.1	246.1	.82
14:30	1.9	201.2	.17	2.0	198.7	.15	2.2	197.7	.12
14:35	1.8	159.4	.39	1.7	153.4	.30	1.7	156.9	.11
14:40	3.4	215.7	-.33	3.3	212.8	-.14	3.3	212.5	-.12
14:45	1.5	164.7	-.24	1.4	170.0	.04	1.7	190.5	.23
14:50	2.6	202.1	-.28	2.5	206.1	-.32	2.5	208.4	-.31
14:55	2.5	218.0	-.02	2.4	212.9	.06	2.3	210.4	.10
15:00	3.7	207.9	-.18	3.6	208.3	-.19	3.6	209.3	-.08
15:05	2.7	200.9	.41	2.7	200.8	.61	2.8	199.7	.79
15:10	2.2	172.0	.11	2.2	178.3	.10	2.0	183.2	.17
15:15	3.6	204.8	.34	3.8	204.7	.34	4.1	205.8	.33
15:20	3.5	202.9	.55	3.6	201.6	.56	3.5	200.3	.47
15:25	3.8	179.1	.27	3.8	177.5	.30	3.8	178.0	.28
15:30	3.0	175.3	-.02	3.1	176.3	.01	3.1	176.3	-.02
15:35	2.8	171.8	-.49	2.9	172.5	-.59	3.0	171.5	-.72
15:40	3.2	191.8	.30	3.4	193.4	.29	3.5	192.5	.32
15:45	3.1	185.2	-.26	3.3	183.1	-.24	3.4	182.2	-.32
15:50	5.1	174.6	.23	5.3	174.6	.30	5.4	174.4	.29
15:55	3.4	177.5	-.40	3.6	180.7	-.49	3.9	180.6	-.56
16:00	4.5	190.0	.16	4.6	189.8	.22	4.7	188.5	.31
16:05	3.3	170.9	.12	3.4	167.4	.14	3.5	165.7	.14
16:10	4.3	196.9	-.45	4.5	195.3	-.29	4.5	196.7	-.14
16:15	5.1	208.6	.08	5.2	205.5	.11	5.0	204.8	.11
16:20	4.9	199.3	.39	4.9	197.2	.49	4.8	195.1	.59
16:25	4.6	201.1	.25	4.7	200.6	.40	4.6	200.2	.50
16:30	3.7	211.3	.25	3.7	212.5	.36	3.5	211.0	.41
16:35	2.9	206.5	.21	3.0	205.9	.19	3.0	202.6	.13
16:40	2.8	201.3	-.42	2.9	201.2	-.43	3.0	196.3	-.49
16:45	3.9	179.1	-.06	4.0	177.5	-.04	3.9	178.6	-.06
16:50	3.5	193.2	.25	3.6	196.0	.24	3.6	198.4	.21
16:55	3.4	220.5	.02	3.5	218.1	.00	3.4	214.7	.03
17:00	3.8	208.0	-.06	3.8	205.7	.02	4.1	204.6	.01
17:05	3.7	209.1	.06	3.9	209.1	.09	4.0	209.2	.04
17:10	4.6	210.2	.08	4.7	208.5	.05	4.9	207.5	.03
17:15	4.6	199.0	.36	4.6	199.3	.37	4.7	199.4	.35
17:20	3.8	205.4	.28	3.9	205.4	.37	4.0	203.3	.45
17:25	3.2	210.8	.14	3.2	209.6	.19	3.1	207.8	.23
17:30	3.8	195.8	-.36	3.8	196.8	-.33	4.0	197.8	-.31
17:35	3.7	201.0	.03	3.8	201.2	.06	3.9	203.3	.08
17:40	3.3	211.7	.41	3.3	212.1	.45	3.2	210.1	.45
17:45	2.2	205.4	-.35	2.2	207.0	-.55	2.2	204.5	-.58
17:50	2.2	235.2	-.57	2.2	229.6	-.66	2.3	225.6	-.72
17:55	3.1	226.5	-.53	3.0	224.0	-.57	2.7	223.2	-.58
18:00	4.3	232.1	.09	4.2	231.7	.07	4.1	229.8	.06
18:05	3.4	212.8	.60	3.5	215.3	.61	3.5	216.6	.73
18:10	3.1	181.1	.25	3.0	178.6	.31	2.9	177.7	.26

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
18:15	3.0	178.0	-.27	3.1	176.1	-.32	3.1	174.1	-.27
18:20	2.7	190.8	-.12	2.9	191.5	-.03	2.9	188.6	.11
18:25	3.0	201.8	-.01	3.0	201.1	.11	3.0	200.9	.19
18:30	3.5	176.0	-.02	3.5	176.4	-.07	3.6	177.4	-.04
18:35	3.3	209.6	-.03	3.3	208.3	-.11	3.3	208.4	-.16
18:40	4.4	197.5	.05	4.5	197.4	.06	4.6	196.1	.00
18:45	4.9	201.0	.18	4.9	201.0	.18	5.0	201.4	.17
18:50	4.8	199.5	-.05	4.9	198.6	.02	4.8	198.1	.05
18:55	4.3	203.0	.05	4.4	203.1	.03	4.5	202.1	.01
19:00	4.6	202.7	.02	4.7	202.5	.07	4.8	202.4	.06
19:05	4.5	204.9	-.05	4.8	203.7	-.01	4.8	203.4	.04
19:10	4.0	206.6	.10	4.0	207.4	.12	4.1	206.4	.14
19:15	3.7	207.8	.06	3.8	208.6	.07	3.9	209.8	.08
19:20	3.9	205.1	.02	3.9	205.1	.05	4.0	205.5	.00
19:25	3.4	209.8	.04	3.5	210.1	.10	3.6	211.5	.13
19:30	3.1	217.5	.22	3.3	219.7	.23	3.4	220.9	.28
19:35	2.9	221.9	.05	3.1	223.6	.04	3.3	224.4	.03
19:40	2.9	222.5	.04	3.0	222.4	.10	3.2	222.8	.05
19:45	2.8	218.9	-.09	3.0	218.8	-.10	3.1	219.3	-.07
19:50	3.2	211.9	-.04	3.2	213.2	-.01	3.4	215.0	-.01
19:55	3.3	209.0	-.06	3.4	210.8	-.05	3.4	212.7	-.01
20:00	3.2	213.3	-.04	3.2	215.0	-.02	3.3	215.5	-.03
20:05	2.8	219.9	.01	2.9	220.2	.01	3.0	219.3	.01
20:10	2.9	229.6	.02	3.0	229.0	.02	3.2	228.5	.02
20:15	3.2	230.0	.03	3.4	227.8	.05	3.6	225.5	.04
20:20	3.3	216.5	.03	3.5	214.7	.04	3.6	212.8	.05
20:25	3.3	214.2	.07	3.4	212.5	.10	3.6	212.6	.09
20:30	3.2	216.2	.09	3.3	215.9	.10	3.6	215.3	.09
20:35	3.1	220.9	.05	3.4	220.5	.03	3.8	220.7	.01
20:40	3.2	223.0	.05	3.7	221.1	.04	4.1	220.7	.02
20:45	3.4	229.8	.02	3.9	229.2	.06	4.5	227.8	.08
20:50	3.9	226.7	.11	4.7	225.6	.11	5.5	224.6	.08
20:55	4.8	220.6	.02	5.4	220.5	.00	5.9	219.4	-.04
21:00	4.6	223.0	-.04	5.1	223.9	-.07	5.6	224.9	-.06
21:05	4.7	227.4	-.02	5.3	226.5	-.02	5.9	226.0	-.04
21:10	4.7	226.2	.02	5.3	225.4	.00	5.7	224.0	.00
21:15	4.7	220.5	-.04	5.4	219.9	-.08	6.0	218.8	-.11
21:20	4.6	213.6	-.07	5.3	214.2	-.08	6.0	214.1	-.07
21:25	5.4	213.7	-.09	6.1	215.2	-.11	6.8	216.5	-.11
21:30	5.9	215.7	-.15	6.6	217.1	-.16	7.2	218.1	-.17
21:35	6.3	210.5	-.10	6.9	212.5	-.09	7.5	212.8	-.08
21:40	6.4	207.3	-.11	7.0	208.4	-.12	7.6	209.3	-.09
21:45	6.4	209.3	-.13	7.0	209.8	-.14	7.6	210.8	-.11
21:50	5.9	208.8	-.02	6.6	209.7	-.04	7.3	210.0	-.06
21:55	5.8	208.6	-.09	6.6	208.3	-.09	7.4	209.1	-.11
22:00	5.8	204.9	-.11	6.6	206.3	-.15	7.5	207.3	-.14
22:05	5.7	206.7	-.09	6.3	207.1	-.09	7.0	207.9	-.07
22:10	5.0	208.6	-.07	5.6	209.4	-.11	6.3	210.2	-.15
22:15	4.2	211.4	-.04	4.9	210.2	-.07	5.7	210.3	-.09
22:20	3.5	216.6	-.02	4.3	213.6	-.05	5.1	212.3	-.04
22:25	2.9	227.7	.03	3.7	220.8	.02	4.6	217.4	-.01
22:30	3.0	229.4	.05	3.6	225.3	.05	4.3	222.7	.07
22:35	3.5	220.6	.05	4.3	218.8	.02	5.1	217.0	.03
22:40	3.2	221.6	.00	3.9	220.2	.00	4.6	217.9	.02
22:45	2.9	230.4	-.02	3.4	225.0	-.02	4.2	221.9	-.02
22:50	3.0	228.4	.11	3.7	223.6	.11	4.3	221.2	.07



## Daily Summary Report

Site: Lidar "Q" (PAM35)

7/24/2022

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	1.0	107.1	-.03	.7	105.8	.5	118.7	-.06	.5
00:05	1.4	108.9	.02	1.1	107.8	.9	113.0	.03	.8
00:10	2.1	115.5	-.04	.9	230.8			-.06	
00:15	2.0	150.2	.18	1.8	147.0	1.9	140.0	.15	2.0
00:20	1.9	143.9	-.04	1.9	142.3	2.2	141.4	-.01	2.3
00:25	2.0	137.6	-.08	2.1	130.4	1.8	135.5	.03	2.3
00:30	2.5	138.6	-.01	2.3	139.2	2.5	136.0	.00	2.3
00:35			-.21					-.23	
00:40	3.7	117.7	-.10	3.1	112.6			-.02	
00:45	2.3	108.5	-.03	2.1	104.0	2.3	97.6	.00	2.6
00:50	1.9	108.0	-.20	2.8	99.3			-.20	
00:55	3.1	111.6	-.07	4.1	112.8	3.4	115.8	-.18	
01:00	3.7	97.3	.00	3.8	106.7	3.8	110.7	-.03	3.7
01:05	4.3	100.1	-.02	4.3	106.8	4.3	112.0	-.05	4.3
01:10	3.6	97.8	-.03	3.7	110.1	3.9	116.4	.00	4.2
01:15	3.1	90.9	-.34	3.1	104.2	3.4	114.3	-.37	3.8
01:20	2.9	93.2	-.02	2.6	99.9	2.7	112.7	-.07	3.1
01:25	2.8	112.7	.08	2.7	117.5	2.8	126.5	.15	3.4
01:30	4.0	107.9	-.17	4.1	109.5	4.3	113.1	-.21	4.6
01:35	5.0	111.3	-.03	5.4	111.3	5.7	112.3	.04	6.1
01:40	6.2	119.3	.02	6.8	119.1	7.3	118.6	.02	7.5
01:45	5.8	121.8	-.05	6.2	122.3	6.7	122.8	.01	7.3
01:50	6.0	129.0	-.09	6.8	128.5	7.7	129.4	-.12	8.3
01:55	5.7	131.5	-.02	6.5	130.6	7.3	130.2	-.09	7.9
02:00	4.9	149.9	.11	5.5	145.1	6.4	139.6	.05	7.2
02:05	3.8	182.3	.18	3.8	179.8	3.6	171.9	.12	4.0
02:10	3.4	184.1	-.09	3.7	178.8	3.7	171.6	-.02	3.9
02:15	4.2	185.5	-.16	4.2	180.4	4.3	173.5	-.13	
02:20	3.8	169.8	.04	3.9	168.1	4.0	173.0	.06	
02:25			-.08					-.18	
02:30	2.6	205.1	-.02	2.1	197.6			.00	
02:35			.18					.20	
02:40			.09					.12	
02:45			.03					.00	
02:50			-.12					-.07	
02:55	2.5	176.4	-.07	3.1	176.2	4.6	170.7	-.10	5.5
03:00	2.7	187.3	.06	3.3	191.0			.06	
03:05	4.2	185.6	.09					.13	
03:10			.06					.03	
03:15			.05					.05	
03:20	5.4	205.6	.06	6.8	202.8	8.1	202.4	.14	7.9
03:25	5.5	211.9	.00	6.6	209.0	8.2	206.3	.01	
03:30			.03					.10	
03:35	6.1	219.6	.06	7.5	217.7	9.4	221.6	-.10	8.6
03:40	5.6	222.5	-.04	7.0	220.9			-.08	
03:45			-.01					.09	
03:50	6.7	230.1	.01					-.10	
03:55	6.9	230.0	-.01	8.6	227.5	7.8	232.7	-.04	
04:00	6.7	228.8	.10					.10	
04:05	6.3	238.7	.15					.14	
04:10	5.4	246.8	.12	6.5	239.2	7.5	233.0	.10	6.7

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
04:15	5.8	244.0	.21	6.9	237.1	6.8	234.4	.26	
04:20	6.5	243.2	.17	7.5	237.6	8.0	237.6	.17	7.0
04:25	6.4	240.8	.11	7.0	236.8	7.2	234.5	.17	7.4
04:30	6.2	245.0	.16	6.7	239.7	7.1	237.1	.13	7.4
04:35	6.3	243.0	.18	6.7	237.8	7.0	234.5	.15	7.1
04:40	6.0	241.0	.14	6.4	234.4	6.9	232.1	.12	7.2
04:45	6.1	239.1	.13	6.7	235.0	7.1	233.7	.11	7.5
04:50	6.3	237.0	.17	6.8	232.8	7.2	229.9	.17	7.3
04:55	6.4	238.1	.14	7.0	235.1	7.4	232.8	.16	8.2
05:00	6.4	239.0	.07	6.9	235.8	7.3	234.0	.06	7.5
05:05	6.1	240.6	.13	6.7	237.1	7.2	234.7	.15	7.5
05:10	5.9	246.5	.07	6.6	242.2	7.4	238.9	.06	8.1
05:15	5.3	250.9	.08	5.8	245.4	6.5	241.9	.10	7.0
05:20	5.5	244.2	.13	6.2	241.4	6.8	238.4	.15	7.6
05:25	5.1	241.2	.09	5.9	238.9	7.3	236.9	.08	
05:30	5.3	242.5	.04	6.0	240.7	6.9	239.6	.06	7.8
05:35	5.1	243.0	.09	5.8	241.1	6.4	240.0	.12	6.6
05:40	4.9	243.7	.12	5.7	242.1	6.3	241.9	.13	7.0
05:45	4.5	246.7	.08	5.0	245.7	5.4	245.7	.11	6.0
05:50	4.4	247.6	.05	4.7	248.5	5.2	248.0	.05	6.0
05:55	3.5	247.0	.03	3.6	249.1	4.1	249.2	.05	4.7
06:00	3.1	249.4	.06	3.3	251.3	3.7	251.7	.09	4.4
06:05	2.4	242.7	.07	2.7	248.2	3.1	250.4	.04	3.9
06:10	2.4	252.1	.04	2.6	255.6	3.3	255.5	.06	3.9
06:15	1.7	257.7	.04	2.1	260.5	2.7	256.1	.05	3.3
06:20	1.2	254.5	.01	2.0	256.7	2.7	248.1	.01	3.7
06:25	1.2	229.2	.06	1.5	241.7	2.1	242.0	.10	2.6
06:30	1.2	228.7	.04	1.5	236.8	2.3	237.4	.01	2.8
06:35	.9	198.3	-.02	1.0	233.1	1.3	234.2	-.02	1.7
06:40	1.4	189.7	-.05	1.0	183.2	1.0	216.2	-.04	1.3
06:45			.03					.03	
06:50	1.5	209.4	.10	1.3	222.1	1.0	235.5	.09	1.4
06:55	1.6	220.0	.09	1.4	224.4	1.3	243.8	.11	1.8
07:00	1.8	213.3	.05	1.6	221.5	1.5	241.5	.04	1.9
07:05	1.7	209.3	.03	1.4	223.8	1.7	234.5	.03	2.3
07:10	1.7	204.0	.02	1.4	212.6	1.6	226.8	.02	2.1
07:15	2.0	200.0	.03	1.6	197.2	1.4	203.4	.03	1.6
07:20	2.5	195.4	.07	2.1	190.9	1.9	194.0	.05	2.3
07:25	2.4	202.1	.00	2.1	204.5	1.8	208.4	.02	2.1
07:30	2.8	199.8	-.06	2.4	201.8	2.3	207.5	-.05	2.1
07:35	2.6	195.6	-.04	2.6	200.8	2.3	202.9	-.02	2.0
07:40	2.4	187.4	.04	2.4	194.9	2.3	210.6	.04	1.8
07:45	2.3	201.6	.07	2.1	208.7	2.0	216.9	.07	1.6
07:50	1.9	216.3	.06					.05	
07:55	2.3	215.8	-.02	2.3	224.2	2.2	227.8	-.02	1.8
08:00	2.4	219.2	.03	2.3	229.0	2.5	237.2	.05	2.5
08:05	2.4	226.2	.06	2.5	235.0	2.6	235.4	.03	2.7
08:10	2.9	226.2	.09	2.8	228.7	2.7	229.8	.06	2.7
08:15	3.0	222.0	.02	3.1	227.0	2.9	229.0	.02	3.0
08:20	3.7	218.6	.07	3.5	222.7	3.4	227.7	.06	3.5
08:25	3.8	220.8	.02	3.7	227.0	3.7	227.5	.01	4.0
08:30	3.6	218.1	.12	3.4	221.4	3.6	223.2	.14	3.8
08:35	3.8	220.1	.13	3.6	221.8	3.7	226.8	.09	4.0
08:40	4.1	223.1	.13	3.9	224.0	3.7	227.5	.10	3.7
08:45	3.6	216.3	.12	3.9	221.2	3.5	226.1	.10	3.1
08:50	3.4	214.1	.02	3.7	221.4	3.4	225.3	.02	3.3

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
08:55	2.9	213.3	.03	3.3	218.3	3.5	223.4	.01	3.7
09:00	2.3	210.2	.02	2.6	215.5	2.8	221.3	.00	3.2
09:05	2.6	192.3	-.02	2.8	198.2	2.7	204.4	.04	2.9
09:10	2.3	194.4	-.17	2.4	196.4	2.5	205.5	-.19	2.8
09:15	2.3	190.4	-.11	2.4	195.3	2.4	200.7	-.14	2.5
09:20	2.8	189.2	-.08	2.7	191.9	2.7	196.0	-.12	2.7
09:25	3.7	188.1	.06	3.6	190.3	3.6	193.4	.07	3.6
09:30	3.9	193.1	.26	4.0	198.1	4.1	200.4	.29	4.2
09:35	3.4	198.2	-.06	3.4	196.3	3.5	194.4	-.07	3.6
09:40	2.9	205.5	.21	3.3	201.7	3.8	198.4	.19	4.2
09:45	2.8	201.8	.12	2.9	197.6	3.0	197.5	.08	3.2
09:50	2.1	211.2	-.14	2.1	211.5	2.1	209.3	-.08	2.2
09:55	2.1	230.4	-.07	2.2	232.1	2.2	231.2	-.17	2.2
10:00	1.9	230.2	-.19	2.0	233.9	2.0	237.9	-.22	1.9
10:05	2.1	176.9	-.51	2.2	173.8	2.2	177.6	-.46	2.2
10:10	1.8	258.2	-.60	1.9	258.5	2.0	254.7	-.61	2.1
10:15	2.2	204.3	-.42	2.4	203.9	2.5	204.4	-.26	2.5
10:20	2.3	222.1	-.17	2.3	218.8	2.5	216.7	-.21	2.3
10:25	3.0	198.4	.11	3.0	201.5	3.0	202.1	.14	3.1
10:30	1.7	227.1	.57	1.6	229.0	1.7	225.4	.52	1.7
10:35	1.9	235.7	.17	1.8	234.2	1.7	231.9	.19	1.7
10:40	2.2	244.3	.51	2.1	241.7	2.1	236.7	.57	2.2
10:45	2.7	252.0	.31	2.7	250.6	2.7	248.0	.30	2.7
10:50	2.6	231.9	.75	2.8	231.3	2.8	229.4	.79	2.7
10:55	2.4	244.6	.79	2.4	238.5	2.4	230.9	.80	2.5
11:00	1.9	229.0	-.35	1.9	232.4	1.9	233.2	-.26	2.1
11:05	1.8	269.0	-.23	1.9	268.3	1.9	264.6	-.24	2.1
11:10	2.7	251.9	-.31	2.8	252.4	2.8	253.8	-.27	2.9
11:15	2.3	267.4	.01	2.3	268.3	2.2	264.0	.03	2.1
11:20	2.0	262.7	.09	2.1	264.4	2.2	266.2	.05	2.1
11:25	2.7	257.6	-.44	2.8	256.3	2.9	252.9	-.41	2.8
11:30	2.5	245.3	.77	2.6	241.2	2.6	237.6	.72	2.5
11:35	1.6	258.1	.04	1.7	263.6	2.0	267.6	.23	2.1
11:40	1.9	314.2	-.35	1.7	310.3	1.9	303.6	-.28	1.9
11:45	2.9	286.1	-.10	2.9	287.0	3.0	286.2	-.15	3.4
11:50	2.7	250.0	.71	2.7	250.3	2.7	246.5	.76	2.8
11:55	1.5	173.9	.14	1.5	183.6	1.9	187.4	.12	2.0
12:00	1.5	213.4	-.81	1.3	208.4	1.2	203.2	-.71	1.2
12:05	3.0	239.2	-.47	3.0	233.5	3.3	232.6	-.41	3.4
12:10	1.5	234.9	.51	1.5	239.4	1.5	250.1	.55	1.5
12:15	2.6	217.3	.32	2.6	217.7	2.5	218.2	.34	2.5
12:20	1.8	220.8	.46	1.8	220.5	1.9	225.4	.45	1.8
12:25	1.8	194.9	-.25	1.7	198.0	1.6	199.3	-.29	1.5
12:30	2.4	190.6	-.58	2.4	193.4	2.4	195.5	-.64	2.6
12:35	2.5	238.5	-.43	2.5	231.7	2.7	227.0	-.35	2.9
12:40	2.8	209.2	.05	2.7	209.3	2.7	211.8	.15	2.6
12:45	1.9	195.9	-.02	1.9	195.8	2.0	193.3	.00	2.1
12:50	2.1	166.1	-.75	2.2	161.9	2.2	165.4	-.82	2.2
12:55	2.2	209.0	-1.54	2.3	204.8	2.4	201.9	-1.52	2.5
13:00	2.3	160.2	-1.24	2.4	165.4	2.5	167.8	-1.42	2.7
13:05	3.3	167.1	-.81	3.4	170.5	3.5	173.1	-.68	3.5
13:10	2.1	191.1	.34	2.1	190.3	2.3	189.3	.36	2.5
13:15	2.4	161.0	.08	2.5	160.9	2.6	164.9	.15	2.6
13:20	1.9	192.7	.34	2.3	185.5	2.5	180.7	.35	2.5
13:25	2.4	186.6	-.21	2.4	195.8	2.5	203.4	.01	2.6
13:30	2.7	222.3	.46	2.5	226.8	2.5	227.4	.54	2.5

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
13:35	1.7	252.8	-.09	1.8	231.2	2.1	214.7	-.22	2.4
13:40	2.1	183.6	-.19	2.2	185.1	2.8	185.8	.14	3.3
13:45	2.5	224.3	.21	2.7	215.0	3.2	207.6	.30	3.4
13:50	3.1	231.1	-1.04	3.1	231.4	2.8	231.7	-1.12	2.8
13:55	3.6	224.0	.66	3.7	225.8	3.9	227.7	.72	4.0
14:00	3.0	213.7	.77	3.1	213.4	3.1	213.3	.83	3.0
14:05	2.9	219.3	-.12	2.9	215.9	2.8	212.5	-.16	2.7
14:10	3.2	149.4	.14	3.1	149.1	2.8	150.8	.14	2.7
14:15	2.0	181.4	.36	1.9	190.1	1.7	194.2	.27	1.5
14:20	3.6	220.2	.00	3.5	220.0	3.5	218.3	-.10	3.4
14:25	2.1	243.0	.91	2.1	239.4	2.1	238.5	.96	2.2
14:30	2.3	198.8	.13	2.5	197.5	2.6	194.5	.09	2.8
14:35	1.7	168.2	-.08	1.7	173.4	1.8	163.4	-.12	2.0
14:40	3.2	212.1	-.10	3.2	207.9	3.2	203.7	-.17	3.2
14:45	1.9	198.8	.32	1.9	198.0	1.9	192.7	.45	1.8
14:50	2.6	207.9	-.30	2.5	202.2	2.4	199.3	-.31	2.1
14:55	2.2	213.4	.05	2.0	217.7	1.8	221.3	-.04	2.0
15:00	3.7	209.4	-.05	3.8	210.6	3.7	212.2	-.07	3.8
15:05	2.8	198.8	.92	2.8	200.6	2.9	201.2	1.01	3.0
15:10	1.8	186.1	.18	1.9	186.9	2.0	187.6	.12	2.1
15:15	4.3	206.3	.30	4.4	206.3	4.4	205.7	.30	4.5
15:20	3.5	200.1	.45	3.6	202.1	3.6	201.4	.51	3.6
15:25	3.8	177.2	.24	3.8	176.9	3.8	178.7	.19	3.6
15:30	3.1	175.1	-.12	3.0	174.6	3.1	175.1	-.25	3.3
15:35	3.2	170.2	-.82	3.4	168.6	3.6	170.2	-.99	3.6
15:40	3.5	192.9	.20	3.6	189.8	3.7	186.9	.18	4.1
15:45	3.6	182.5	-.34	3.7	185.0	3.6	187.0	-.35	3.6
15:50	5.6	175.2	.30	5.7	175.9	5.9	175.7	.27	5.8
15:55	4.2	178.9	-.74	4.4	179.5	4.5	177.8	-.86	4.7
16:00	4.8	189.1	.33	4.9	190.3	4.9	190.5	.40	4.9
16:05	3.5	164.5	.11	3.4	165.8	3.4	169.3	.13	3.3
16:10	4.5	201.7	-.01	4.4	202.4	4.7	201.9	.06	5.0
16:15	4.8	203.9	.20	4.7	203.0	4.8	203.3	.25	4.8
16:20	4.8	194.4	.63	4.8	193.1	4.7	191.7	.63	4.6
16:25	4.5	199.8	.56	4.5	199.9	4.4	200.7	.57	4.3
16:30	3.6	209.4	.44	3.7	208.6	3.7	205.5	.46	3.9
16:35	3.1	199.3	.12	3.0	199.4	3.0	200.9	.09	3.2
16:40	3.1	191.8	-.67	3.0	185.0	3.4	181.8	-.80	3.4
16:45	4.1	180.8	-.04	4.2	182.6	4.3	184.1	.00	4.2
16:50	3.6	199.7	.18	3.7	201.3	3.6	200.3	.18	3.6
16:55	3.4	212.9	.03	3.3	211.7	3.1	211.2	-.05	3.1
17:00	4.5	204.2	.05	4.8	203.6	5.0	203.7	.05	5.1
17:05	4.0	209.9	-.05	4.0	211.0	4.1	208.9	-.05	4.0
17:10	5.0	207.7	.03	5.0	207.2	5.1	207.0	.07	5.1
17:15	4.7	199.3	.34	4.6	198.5	4.7	197.7	.35	4.8
17:20	4.2	202.4	.42	4.2	202.5	4.3	201.5	.48	4.2
17:25	3.1	206.6	.21	3.1	202.3	3.3	201.0	.19	3.4
17:30	4.1	197.0	-.28	4.2	196.3	4.3	196.2	-.17	4.4
17:35	3.9	205.0	.04	4.0	206.3	4.1	209.0	.13	4.3
17:40	3.3	211.7	.42	3.3	212.3	3.3	214.3	.47	3.2
17:45	2.3	202.7	-.70	2.5	203.2	2.6	205.8	-.70	2.5
17:50	2.4	222.1	-.77	2.5	223.3	2.5	223.3	-.74	2.7
17:55	2.5	223.8	-.68	2.3	219.1	2.2	218.1	-.74	2.2
18:00	3.9	226.4	.04	3.9	225.7	3.9	223.9	.02	3.6
18:05	3.7	216.4	.78	3.8	216.7	3.9	217.6	.69	4.0
18:10	2.9	179.0	.21	3.1	182.3	3.2	186.8	.17	3.3

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
18:15	3.2	176.3	-.30	3.1	176.5	3.1	176.3	-.33	3.1
18:20	3.0	187.2	.15	3.1	185.2	3.2	184.2	.23	3.3
18:25	3.1	197.0	.28	3.3	196.5	3.4	198.4	.25	3.5
18:30	3.6	178.7	.01	3.6	179.2	3.7	178.9	.01	3.9
18:35	3.4	207.9	-.19	3.6	205.2	3.4	203.2	-.22	3.4
18:40	4.6	195.5	.00	4.6	195.1	4.6	195.5	-.02	4.5
18:45	4.9	202.0	.23	4.9	202.8	4.9	203.4	.27	4.8
18:50	4.7	197.8	.05	4.6	197.8	4.6	198.1	.09	4.5
18:55	4.6	201.9	.01	4.5	202.6	4.5	202.1	-.02	4.6
19:00	4.8	203.2	.06	4.8	203.9	4.8	204.8	.04	4.8
19:05	4.9	204.4	.06	4.9	203.4	4.8	204.4	.04	4.8
19:10	4.2	207.4	.18	4.1	206.4	4.1	208.0	.19	4.2
19:15	3.9	210.5	.11	4.0	209.5	4.0	210.6	.08	4.0
19:20	4.1	205.5	.00	4.1	206.1	4.1	207.1	.01	4.2
19:25	3.6	213.5	.14	3.7	214.7	3.7	215.8	.15	3.8
19:30	3.4	220.0	.36	3.5	219.4	3.7	218.7	.40	3.8
19:35	3.4	225.3	.08	3.6	223.9	3.7	223.6	.13	3.8
19:40	3.4	223.3	.04	3.5	223.0	3.6	222.3	.04	3.6
19:45	3.2	220.8	-.06	3.3	221.3	3.5	221.9	-.09	3.7
19:50	3.5	216.4	.02	3.6	217.6	3.7	218.3	.06	3.9
19:55	3.5	214.3	.01	3.6	215.9	3.7	216.8	.03	3.8
20:00	3.5	216.6	.03	3.6	216.1	3.9	215.1	.02	4.0
20:05	3.1	218.5	.01	3.4	217.3	3.7	218.5	-.01	3.9
20:10	3.5	228.3	.00	3.7	227.0	3.9	224.6	-.01	4.2
20:15	3.9	223.7	.05	4.1	221.3	4.2	220.2	.03	4.4
20:20	3.9	212.4	.06	4.0	212.1	4.2	211.4	.07	4.3
20:25	3.8	212.4	.11	4.0	213.1	4.2	213.8	.09	4.5
20:30	3.9	216.4	.09	4.2	217.7	4.5	217.2	.07	4.7
20:35	4.2	220.7	.01	4.4	219.6	4.7	219.0	.03	4.9
20:40	4.6	221.6	.02	4.8	221.2	5.0	221.2	.04	5.1
20:45	5.1	227.0	.06	5.4	227.0	5.6	226.9	.01	5.7
20:50	6.2	224.2	.02	6.8	223.0	7.2	222.3	.07	7.5
20:55	6.4	220.4	-.04	6.7	220.5	7.0	220.8	-.05	7.3
21:00	6.1	225.1	-.07	6.5	225.4	6.9	225.7	-.10	7.3
21:05	6.5	225.7	-.03	7.0	224.8	7.5	223.7	-.08	7.9
21:10	6.2	223.5	-.02	6.8	223.6	7.3	223.3	-.04	7.7
21:15	6.7	218.7	-.13	7.4	217.9	7.9	217.4	-.14	8.3
21:20	6.6	214.6	-.06	7.1	215.9	7.6	217.3	-.08	7.9
21:25	7.4	217.6	-.11	7.7	217.8	8.1	217.9	-.14	8.3
21:30	7.7	218.5	-.16	8.3	219.1	8.8	219.0	-.17	8.9
21:35	8.0	213.4	-.06	8.4	213.7	8.6	213.2	-.06	8.6
21:40	8.1	210.6	-.09	8.3	212.0	8.3	212.5	-.09	8.4
21:45	8.3	211.6	-.11	8.8	212.8	9.0	213.3	-.12	8.9
21:50	8.1	210.3	-.10	8.7	211.1	8.9	211.8	-.09	8.8
21:55	8.2	209.1	-.14	8.9	209.8	9.1	211.2	-.15	8.9
22:00	8.1	208.4	-.18	8.5	209.8	8.6	210.1	-.15	8.5
22:05	7.6	208.5	-.09	8.2	210.0	8.4	211.4	-.11	8.5
22:10	7.0	210.3	-.15	7.8	211.8	8.3	213.6	-.14	8.4
22:15	6.5	210.6	-.09	7.3	211.3	7.9	213.1	-.11	8.1
22:20	5.9	211.4	-.08	6.5	212.0	7.1	213.5	-.09	7.5
22:25	5.4	216.3	.00	6.2	215.5	7.0	215.5	-.01	7.6
22:30	5.0	221.5	.07	5.6	220.0	6.3	218.5	.08	7.0
22:35	5.9	216.2	.01	6.7	215.6	7.5	215.6	-.02	8.1
22:40	5.6	216.3	.00	6.4	215.9	7.3	216.4	-.05	8.1
22:45	4.9	219.4	-.01	5.7	218.8	6.7	218.6	.01	7.4
22:50	4.9	219.3	.05	5.7	218.0	6.6	217.5	.05	7.4



## Daily Summary Report

Site: Lidar "Q" (PAM35)

7/24/2022

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	151.6	-.17	.6	177.4	-.09	.8	191.7	-.35	1.0
00:05	126.0	.22	.8	140.3	.11	1.0	138.8	.22	1.5
00:10		-.08			-.17			-.26	
00:15	137.7	.26	2.1	146.2	-.38	2.1	153.2	-.15	
00:20	134.2	.04	2.3	134.9	-.03			-.37	
00:25	123.9	.15							
00:30	140.3	-.04	2.6	131.1	-.02			.01	
00:35		-.15			-.22			.13	
00:40		.67			.76			-1.10	
00:45	95.3	.00	2.6	94.8	.01	3.1	94.5	-.04	2.9
00:50		-.15			-.08			-.15	
00:55		-.24			-.69				
01:00	113.6	.01	3.7	116.1	.05	3.8	117.3	.09	3.8
01:05	115.6	-.08	4.6	117.4	-.10	4.9	120.3	-.09	4.8
01:10	118.0	-.10	4.4	120.1	-.09	4.5	120.1	-.06	4.7
01:15	120.9	-.44	4.3	126.9	-.52	4.5	130.2	-.16	4.4
01:20	123.0		3.8	129.5		4.4	135.7		4.6
01:25	134.6	.03	4.3	139.7	.06	4.8	143.0	.08	
01:30	118.3	-.21	5.0	123.6	-.36	5.5	124.0	-.26	5.8
01:35	113.4	-.04	6.4	114.1	-.12	6.6	115.7	-.11	6.7
01:40	118.9	-.09	7.9	119.1	-.15	8.1	118.9	-.20	8.3
01:45	124.2	-.11	8.0	125.2	-.02	8.4	125.5	.20	8.4
01:50	129.2	1.42	8.5	128.1		8.4	128.6		8.6
01:55	130.1	-.19	8.4	129.0	-.24			-.10	
02:00	135.2	.02	7.5	135.6	.03			.77	
02:05	167.3	.22	5.3	157.9	.20			.17	
02:10	165.4	.07	4.1	163.6	.06			.06	
02:15		-.06			-.01			.20	
02:20		.06			.07			-.01	
02:25		-.16			-.13				
02:30		-.04			.01			.03	
02:35		.28			.30			.36	
02:40		.24			.25			.26	
02:45		-.05			-.06			.04	
02:50		-.16			-.22			-.34	
02:55	171.2	-.12			-.21			-.23	
03:00		.11			.11			.05	
03:05		.14			.18			.13	
03:10		.09			.08			.08	
03:15		.09			-.08			-.05	
03:20	207.0	.12	8.2	207.4	.07			.18	
03:25		.07			.09			.04	
03:30		-.09			.13			.52	
03:35	224.3	-.13			-.14			-.15	
03:40		-.10			-.05			.00	
03:45		-.08			.01			-.10	
03:50		.08			-.28			-.03	
03:55		-.03			-.05			-.08	
04:00		.13			.11			.04	
04:05		.13			.13			.12	
04:10	234.6	.16			.14			.15	

	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		.23			.26			.28	
04:20	228.5	.17			.17			.24	
04:25	232.1	.14	7.9	229.3	.15	8.2	227.6	.05	
04:30	235.0	.17	6.2	221.7	.13			.13	
04:35	233.8	.17			.13			.12	
04:40	229.7	.12			.12			.09	
04:45	231.7	.15			.17			.19	
04:50	229.3	.20			.18			.19	
04:55	233.3	.21			.17			.26	
05:00	231.7	.09			.08			.10	
05:05	233.5	.18	7.9	230.1	.18			.19	
05:10	237.2	.08	8.0	234.8	.12			.08	
05:15	237.6	.15	7.5	235.9	.17	8.3	234.4	.17	8.5
05:20	236.5	.16	8.6	237.1	.16	9.2	238.3	.16	
05:25		.05			.00			.05	
05:30	238.5	.05	8.4	238.6	.05			.02	
05:35	237.7	.14	7.2	236.6	.12	7.4	237.7	.16	
05:40	242.3	.15	6.8	239.6	.15	7.8	239.8	.11	
05:45	245.0	.15	6.9	245.6	.11	7.7	243.8	.11	
05:50	248.9	.09	6.7	247.5	.13			.17	
05:55	248.9	.04	5.6	246.6	.07			.08	
06:00	252.4	.09	5.2	248.1	.10	5.7	245.6	.11	
06:05	250.7	.05	4.4	246.9	.05	4.8	243.5	.09	4.9
06:10	253.3	.10	3.9	247.8	.06	4.9	245.0	.09	
06:15	250.8	.03	4.0	246.5	.03	4.6	244.7	.06	4.9
06:20	243.8	-.01	3.5	236.1	-.01	4.2	239.1	.05	4.4
06:25	238.7	-.03	3.3	236.8	.04	3.6	233.4	.05	
06:30	234.9	.06	3.4	239.5	.12	3.8	237.0	.07	4.5
06:35	227.7	-.08	2.2	225.3	.00	2.4	224.7	.05	3.2
06:40	233.5	-.01	1.9	231.7	.00	2.5	241.1	-.05	
06:45		.06			.12			.09	
06:50	252.8	.04	1.9	249.3	.10	2.4	241.1	.09	3.2
06:55	247.3	.12	2.5	245.5	.14	3.3	241.1	.20	4.1
07:00	241.0	.07	2.6	238.6	.06	3.3	237.5	.03	3.4
07:05	233.6	.02	3.1	233.9	.03	3.5	230.7	.05	3.9
07:10	225.3	-.04	2.5	227.2	-.03			-.01	5.0
07:15	217.2	.01	2.2	223.8	.03	2.7	223.3	.01	3.4
07:20	205.3	.06	2.8	212.6	.06	3.4	216.9	.12	4.0
07:25	211.9	.06	2.6	216.3	.06	2.9	216.9	.08	3.3
07:30	206.9	-.08	2.0	216.3	-.04	2.4	218.6	-.07	2.9
07:35	205.4	-.01	1.9	209.8	-.02	1.9	220.2	-.03	2.6
07:40	191.3	.06	1.6	205.1	.08	1.7	223.8	.11	
07:45	219.1	.09	1.8	224.3	.06	2.4	224.8	.13	3.0
07:50		.05			.06			.06	
07:55	228.8	-.01	2.1	226.8	-.01	2.6	229.1	-.01	3.2
08:00	240.5	-.03	2.2	239.9	.00	2.7	239.4	.03	3.7
08:05	236.4	.00	2.5	242.5	.02	3.0	253.9	.01	3.7
08:10	232.3	.06	3.1	234.7	.08	3.8	236.2	.02	5.1
08:15	226.6	.05	3.6	231.9	.01			.05	4.4
08:20	226.4	.08	4.0	228.4	.08	4.4	234.2	.09	4.2
08:25	228.8	.02	4.3	231.2	.04	4.7	231.6	.04	5.2
08:30	227.8	.11	4.0	235.6	.18	4.5	236.0	.15	4.9
08:35	234.3	.11	4.1	237.2	.08	4.4	233.5	.06	4.8
08:40	231.7	.09	3.9	233.0	.07	4.4	229.3	.09	4.9
08:45	226.1	.03	3.5	229.2	.08	4.0	231.1	.08	4.0
08:50	228.9	.05	3.5	231.1	.03	4.4	236.5	.05	3.9

	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
08:55	229.7	.01	3.7	231.8	-.02	3.8	235.7	-.02	4.0
09:00	225.7	-.03	3.5	233.0	-.09	3.7	236.6	-.09	4.1
09:05	212.4	.10	3.2	220.1	.08	3.7	224.8	.04	4.1
09:10	213.8	-.26	3.1	220.8	-.28	3.5	224.2	-.30	4.1
09:15	209.2	-.16	2.6	216.0	-.17	3.0	218.8	-.11	3.5
09:20	200.8	-.01	2.7	201.7	-.04	3.0	205.1	-.15	3.3
09:25	197.0	-.01	3.7	199.6	-.03	3.9	204.3	-.05	4.2
09:30	202.6	.22	4.2	203.9	.22	4.2	205.6	.19	4.4
09:35	194.8	-.02	3.7	196.2	-.03	3.8	198.1	-.05	3.7
09:40	199.2	.27	4.5	200.1	.23	4.6	200.1	.22	4.7
09:45	199.7	.18	3.4	200.3	.26	3.6	200.8	.36	4.0
09:50	205.9	-.02	2.4	204.0	-.07	2.6	204.2	-.10	2.6
09:55	224.3	-.27	2.1	223.8	-.26	2.1	225.8	-.21	2.1
10:00	233.9	-.21	1.9	230.4	-.14	2.0	226.1	-.05	2.3
10:05	182.8	-.28	2.2	189.0	-.17	2.1	195.6	-.19	2.2
10:10	246.7	-.58	2.1	236.8	-.57	2.0	232.0	-.50	2.1
10:15	206.5	-.09	2.3	206.7	-.02	2.1	207.1	-.01	2.1
10:20	217.0	-.11	2.5	215.2	-.03	2.6	217.0	-.09	2.5
10:25	204.1	.14	3.2	207.5	.15	3.1	207.0	.19	3.0
10:30	220.1	.50	1.6	218.6	.41	1.8	223.1	.36	1.8
10:35	234.3	.26	1.8	231.7	.37	1.9	232.0	.47	2.1
10:40	235.8	.61	2.3	238.8	.57	2.3	238.8	.50	2.3
10:45	248.1	.32	2.7	247.7	.30	2.8	249.4	.25	2.9
10:50	230.3	.78	2.6	232.1	.72	2.7	229.3	.73	2.9
10:55	226.1	.73	2.4	220.8	.75	2.3	212.8	.75	2.3
11:00	232.5	-.09	2.1	229.8	.05	2.2	228.1	.11	2.2
11:05	260.5	-.33	2.2	260.7	-.38	2.4	261.9	-.40	2.5
11:10	255.4	-.28	2.9	258.1	-.28	3.0	255.2	-.26	2.9
11:15	264.0	.03	2.0	263.5	.03	2.1	264.5	.03	2.1
11:20	267.1	.19	2.0	269.9	.13	1.8	271.5	.15	1.8
11:25	246.9	-.37	2.8	239.8	-.31	2.8	234.0	-.28	3.0
11:30	238.0	.62	2.5	232.6	.56	2.5	226.1	.44	2.8
11:35	268.9	.50	2.0	262.8	.57	1.9	253.8	.51	2.1
11:40	303.1	-.21	1.8	300.8	-.14	1.7	299.4	-.12	1.8
11:45	287.2	-.05	3.5	288.0	-.04	3.3	290.8	.02	3.3
11:50	245.6	.72	2.9	245.4	.72	3.0	248.5	.75	3.1
11:55	192.3	.13	1.9	196.2	.19	2.0	196.7	.22	1.8
12:00	214.0	-.74	1.3	218.0	-.79	1.7	218.0	-.88	1.8
12:05	230.9	-.23	3.5	229.2	-.24	3.4	229.3	-.20	3.4
12:10	257.3	.47	1.6	256.5	.42	1.6	256.0	.39	1.6
12:15	221.0	.29	2.4	221.1	.25	2.4	217.7	.17	2.3
12:20	227.6	.43	1.7	235.3	.49	1.7	242.7	.47	1.6
12:25	203.3	-.09	1.6	212.3	-.07	1.7	219.5	-.02	1.8
12:30	194.8	-.70	2.7	193.7	-.62	2.6	190.6	-.51	2.5
12:35	225.1	-.24	2.9	224.3	-.24	3.0	220.7	-.26	3.1
12:40	214.0	.51	2.6	215.2	.59	2.5	213.3	.55	2.3
12:45	188.1	-.18	2.3	190.8	-.22	2.5	195.7	-.20	2.5
12:50	167.3	-.79	2.1	167.6	-.71	2.0	174.9	-.62	2.0
12:55	198.7	-1.46	2.7	196.4	-1.41	2.7	191.9	-1.24	2.7
13:00	166.6	-1.44	2.8	167.9	-1.46	3.0	168.6	-1.38	2.8
13:05	174.1	-.37	3.5	176.3	-.31	3.6	182.0	-.14	3.5
13:10	188.6	.19	2.4	193.2	.16	2.2	203.1	-.01	2.1
13:15	169.0	.18	2.7	174.2	.33	2.9	178.3	.33	3.0
13:20	177.3	.43	2.4	176.0	.38	2.3	183.1	.44	2.2
13:25	207.8	.17	2.6	212.0	.28	2.6	210.7	.35	2.5
13:30	226.2	.59	2.5	230.0	.57	2.8	230.4	.59	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	201.6	-22	2.7	196.9	-23	3.1	201.2	-31	3.3
13:40	183.4	.53	3.6	182.2	.69	3.8	179.7	.72	4.3
13:45	203.8	.53	3.5	199.2	.56	3.6	196.1	.55	3.8
13:50	226.6	-1.14	2.8	218.8	-1.05	3.0	218.1	-.94	3.0
13:55	227.2	.72	4.3	225.5	.77	4.4	222.9	.63	4.6
14:00	214.0	.87	2.9	216.8	.92	2.9	217.8	.98	2.8
14:05	210.1	-.39	2.8	213.8	-.36	2.8	210.3	-.37	3.0
14:10	152.7	.20	2.8	155.8	.13	2.9	158.3	.13	2.6
14:15	188.9	.03	1.5	190.3	-.12	1.6	197.8	-.23	1.9
14:20	218.0	-.19	3.3	217.7	-.21	3.2	220.6	-.21	3.5
14:25	231.5	1.01	2.1	225.1	.98	2.0	223.7	.98	2.0
14:30	193.6	.06	2.9	191.5	.13	3.1	187.2	.18	2.8
14:35	156.2	-.18	2.2	149.4	-.38	2.4	141.8	-.43	2.7
14:40	202.5	-.33	3.0	203.0	-.41	3.0	201.5	-.36	3.0
14:45	195.1	.74	1.9	201.7	.63	2.0	202.0	.55	1.9
14:50	200.3	-.51	1.8	210.9	-.62	1.7	207.5	-.72	1.5
14:55	226.3	-.06	2.1	225.0	-.04	2.1	220.5	.01	1.9
15:00	208.9	-.11	3.9	209.9	-.05	3.9	212.1	.06	4.0
15:05	201.3	1.10	3.2	200.3	1.20	3.2	195.3	1.16	3.2
15:10	190.9	-.03	2.2	188.2	-.08	2.4	183.6	-.19	2.4
15:15	204.7	.27	4.7	203.6	.29	4.8	201.4	.12	4.7
15:20	198.8	.61	3.6	200.2	.57	3.5	200.2	.66	3.2
15:25	180.2	.11	3.6	183.6	.17	3.6	187.5	.14	3.7
15:30	175.2	-.59	3.3	173.1	-.74	3.3	170.1	-.80	3.5
15:35	172.1	-1.22	3.5	172.2	-1.29	3.4	172.8	-1.46	3.5
15:40	184.7	.09	4.3	184.0	.24	4.5	184.3	.14	4.4
15:45	191.1	-.57	3.7	191.8	-.60	3.8	192.2	-.98	4.0
15:50	176.2	.37	5.7	176.6	.25	5.7	177.1	.32	5.8
15:55	178.0	-.76	4.7	179.6	-.71	4.8	181.6	-.71	4.8
16:00	191.6	.62	4.9	191.5	.67	4.9	192.4	.74	5.2
16:05	174.1	.11	3.4	179.3	.21	3.5	179.9	.18	3.6
16:10	198.9	.09	5.2	200.5	.04	5.3	203.3	.08	5.8
16:15	203.6	.30	4.8	203.6	.30	4.8	207.2	.28	5.0
16:20	191.3	.71	4.6	190.7	.80	4.6	190.2	.64	4.6
16:25	200.4	.69	4.4	199.6	.72	4.3	199.8	.79	4.5
16:30	204.3	.36	4.0	205.5	.31	4.0	203.4	.37	4.2
16:35	203.4	.12	3.2	202.6	.15	3.3	202.3	.11	3.6
16:40	181.3	-.91	3.3	185.1	-.98	3.1	189.6	-1.10	3.5
16:45	186.6	.00	4.1	189.2	.02	4.3	190.8	.04	4.3
16:50	202.1	.23	3.7	203.0	.30	3.7	206.4	.20	4.0
16:55	212.8	-.32	3.2	214.2	-.41	3.5	213.8	-.53	3.5
17:00	203.4	.01	5.2	205.0	-.01	5.2	206.5	-.14	4.8
17:05	207.6	-.15	4.1	208.2	-.12	4.1	206.8	-.07	4.2
17:10	206.6	.09	5.2	206.8	.09	5.2	206.2	.22	4.8
17:15	197.6	.39	4.9	197.9	.36	4.9	198.3	.36	5.0
17:20	201.3	.55	4.3	201.5	.53	4.1	201.1	.55	4.3
17:25	200.4	.19	3.7	197.1	.20	3.8	194.7	.22	4.0
17:30	195.6	-.03	4.3	195.1	.05	4.4	193.3	-.02	4.6
17:35	210.1	.09	4.4	208.3	.15	4.4	209.4	.12	4.9
17:40	213.1	.57	3.4	217.4	.57	3.3	216.4	.48	3.4
17:45	205.0	-.69	2.5	204.2	-.70	2.8	201.8	-.65	2.9
17:50	226.9	-.65	2.8	230.0	-.56	2.6	226.6	-.34	2.9
17:55	216.2	-.79	2.1	215.0	-.90	2.1	216.4	-.88	2.0
18:00	226.0	.13	3.5	227.0	.05	3.1	225.4	.10	3.0
18:05	216.6	.62	4.0	217.4	.64	4.0	218.4	.62	4.2
18:10	185.9	.08	3.4	185.9	.08	3.3	189.3	.16	3.4

	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
18:15	174.4	-29	3.2	172.5	-41	3.4	172.7	-44	3.4
18:20	184.0	.24	3.4	184.1	.31	3.4	181.5	.28	3.5
18:25	198.0	.24	3.5	198.6	.23	3.7	200.7	.34	3.9
18:30	180.9	.03	3.8	180.8	.04	3.7	179.2	.02	3.4
18:35	199.9	-.24	3.5	198.3	-.18	3.5	195.5	-.24	3.7
18:40	195.4	.07	4.6	195.0	.11	4.5	193.5	.07	4.7
18:45	203.3	.29	4.9	204.3	.26	4.6	204.3	.35	4.5
18:50	198.0	.10	4.7	199.4	.12	4.8	204.7	.18	4.5
18:55	202.8	-.03	4.4	201.7	.01	4.3	204.1	-.10	4.3
19:00	206.3	.03	4.6	206.9	-.01	4.7	208.8	-.07	4.9
19:05	204.3	.13	4.7	205.3	.11	4.7	205.7	.12	4.6
19:10	208.4	.25	4.2	208.3	.23	4.1	207.2	.24	4.4
19:15	209.9	.10	4.1	212.5	.08	4.0	210.2	.11	4.0
19:20	209.0	-.02	4.3	210.8	.09	4.2	211.4	.01	4.2
19:25	216.2	.24	3.9	217.8	.24	4.2	218.7	.14	4.2
19:30	217.8	.17	4.0	217.9	.23	4.0	217.1	.17	4.0
19:35	221.2	.13	3.9	220.9	.13	4.0	218.0	.07	4.6
19:40	222.0	.00	3.8	219.8	.00	4.0	219.5	.00	4.0
19:45	219.4	-.01	3.8	221.8	.01	3.8	219.6	.03	4.0
19:50	217.5	.05	4.1	218.8	.10	4.4	218.8	.10	4.4
19:55	216.2	.01	4.0	215.1	.04	4.1	215.7	.04	4.7
20:00	216.3	.03	4.3	215.8	.02	4.3	216.1	.02	4.5
20:05	218.7	-.01	4.1	216.9	-.05	4.4	215.9	-.02	4.7
20:10	224.1	.00	4.4	221.9	.02	4.7	219.8	.00	4.8
20:15	219.7	.10	4.6	219.4	.10	4.8	219.2	.11	4.9
20:20	211.8	.10	4.5	211.9	.04	4.6	212.6	.11	4.9
20:25	214.5	.10	4.6	214.0	.12	4.8	214.6	.06	4.9
20:30	216.4	.05	4.9	215.6	.09	5.1	214.8	.02	5.3
20:35	219.2	.01	5.0	218.9	.00	5.1	219.1	.05	5.2
20:40	221.6	.05	5.2	220.8	.01	5.3	221.4	.03	5.3
20:45	226.8	-.02	5.9	227.0	.02	6.0	226.9	.02	6.1
20:50	221.9	.06	7.8	221.2	.05	7.9	220.7	.05	8.0
20:55	220.8	-.08	7.6	221.1	-.09	7.9	220.8	-.08	7.9
21:00	224.9	-.16	7.7	223.2	-.15	7.8	221.6	-.14	7.9
21:05	222.8	-.06	8.1	222.4	-.07	8.2	221.8	-.08	8.1
21:10	222.7	-.08	7.9	221.8	-.12	7.9	220.9	-.10	7.6
21:15	217.7	-.15	8.6	217.8	-.14	8.6	218.2	-.14	8.4
21:20	218.4	-.05	8.1	218.9	-.04	8.1	218.8	-.01	8.0
21:25	216.9	-.13	8.3	216.3	-.17	8.5	216.6	-.11	8.6
21:30	218.5	-.13	8.9	217.4	-.23	8.8	216.8	-.17	8.7
21:35	213.4	-.02	8.5	213.6	-.04	8.5	214.3	.00	8.3
21:40	212.9	-.08	8.5	213.3	-.10	8.5	214.6	-.14	8.5
21:45	213.9	-.09	8.9	214.4	-.11	9.0	214.1	-.12	9.0
21:50	212.9	-.13	8.7	213.6	-.09	8.8	214.9	-.08	8.8
21:55	211.5	-.13	8.8	212.5	-.14	8.8	213.2	-.16	8.9
22:00	210.9	-.15	8.4	211.2	-.11	8.3	211.9	-.04	8.2
22:05	212.6	-.12	8.3	213.5	-.05	8.2	214.0	-.12	8.3
22:10	214.6	-.14	8.3	214.7	-.13	8.3	215.5	-.09	8.2
22:15	215.1	-.10	8.1	216.3	-.13	8.0	216.6	-.05	8.0
22:20	214.8	-.06	7.7	217.1	-.02	7.7	217.6	.03	7.5
22:25	215.8	-.03	8.0	216.6	-.01	8.0	217.7	-.04	7.8
22:30	217.5	.07	7.6	217.2	.09	7.7	218.1	.01	7.6
22:35	216.6	.01	8.1	218.0	.05	7.8	219.5	.04	7.7
22:40	215.8	-.07	8.5	216.5	-.03	8.5	217.2	-.03	8.3
22:45	217.9	.01	8.2	217.5	-.02	8.8	217.6	-.05	8.7
22:50	216.1	.11	8.2	216.0	.12	8.7	216.8	.17	8.7



## Daily Summary Report

Site: Lidar "Q" (PAM35)

7/24/2022

Interval: 005m

	49_WD320m	50_WS340m	51_WD340m
Time	DEG	M/SEC	DEG
00:00	198.5	1.7	162.4
00:05	134.3		
00:10			
00:15			
00:20			
00:25			
00:30			
00:35			
00:40			
00:45	97.2	3.0	100.3
00:50			
00:55			
01:00	117.7	3.8	115.5
01:05	121.7	4.7	122.6
01:10	122.1	4.9	121.4
01:15	134.5	4.5	138.0
01:20	134.1		
01:25			
01:30	122.6	6.0	121.0
01:35	115.8	6.8	116.2
01:40	119.9	8.4	120.5
01:45	126.5	7.8	125.3
01:50	127.6		
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
Time	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	235.0		
05:20			
05:25			
05:30			
05:35			
05:40			
05:45			
05:50			
05:55			
06:00			
06:05	241.0		
06:10			
06:15	243.4	4.5	236.0
06:20	244.0	4.3	235.8
06:25			
06:30	237.3		
06:35	228.4	4.0	228.0
06:40			
06:45			
06:50	241.3		
06:55	241.6	4.7	239.6
07:00	233.1	3.4	231.7
07:05	232.7	5.2	239.2
07:10	212.3		
07:15	227.0	4.4	229.4
07:20	223.6	4.3	225.1
07:25	222.2	4.1	228.4
07:30	221.2		
07:35	220.3	3.3	227.0
07:40			
07:45	222.8	3.8	229.0
07:50			
07:55	229.9	3.7	235.6
08:00	237.2	4.3	239.1
08:05	244.7		
08:10	232.3	4.9	235.7
08:15	234.3	5.6	231.2
08:20	236.8		
08:25	233.7	5.4	234.2
08:30	233.8	5.3	232.0
08:35	232.9	5.1	232.1
08:40	229.4	5.0	230.9
08:45	231.2	4.7	230.6
08:50	234.6		

	49_WD320m	50_WS340m	51_WD340m
Time	DEG	M/SEC	DEG
08:55	236.2	5.0	234.7
09:00	238.1	4.7	237.2
09:05	227.0	4.7	229.7
09:10	226.1	4.6	227.2
09:15	220.7	3.9	223.5
09:20	210.1	3.7	211.9
09:25	208.7	4.7	212.2
09:30	206.7	4.6	207.7
09:35	201.1	3.6	202.7
09:40	199.1	4.7	201.8
09:45	202.4	4.2	203.4
09:50	208.9	2.7	213.5
09:55	225.3	2.3	220.9
10:00	222.5	2.4	217.5
10:05	202.6	2.2	205.5
10:10	223.0	2.4	220.5
10:15	212.7	2.2	216.6
10:20	221.9	2.6	224.0
10:25	207.1	2.8	211.8
10:30	236.1	1.9	243.5
10:35	229.3	2.3	229.0
10:40	241.3	2.3	243.8
10:45	249.1	2.9	246.0
10:50	224.9	3.0	222.8
10:55	206.7	2.5	201.8
11:00	227.1	2.3	230.0
11:05	259.6	2.5	258.6
11:10	255.7	2.9	254.8
11:15	262.0	2.2	260.5
11:20	275.0	1.8	273.9
11:25	232.9	2.9	229.7
11:30	221.4	2.8	219.8
11:35	247.1	2.1	240.9
11:40	293.3	1.7	289.5
11:45	293.8	3.2	294.4
11:50	254.8	3.0	260.1
11:55	196.3	1.7	206.6
12:00	217.2	2.0	216.1
12:05	228.0	3.2	225.8
12:10	259.2	1.7	257.5
12:15	216.5	2.4	212.0
12:20	250.5	1.5	249.4
12:25	223.6	1.8	225.6
12:30	185.3	2.2	183.9
12:35	219.4	3.2	217.5
12:40	211.7	2.3	211.4
12:45	200.0	2.4	204.0
12:50	184.4	2.0	186.1
12:55	195.6	2.8	198.0
13:00	167.6	2.5	167.4
13:05	184.4	3.3	186.2
13:10	200.4	2.2	199.0
13:15	181.0	2.8	184.8
13:20	188.0	2.2	191.2
13:25	213.7	2.6	217.4
13:30	231.8	3.3	233.4

	49_WD320m	50_WS340m	51_WD340m
Time	DEG	M/SEC	DEG
13:35	204.4	3.2	213.9
13:40	177.6	4.6	173.1
13:45	195.4	3.7	193.9
13:50	216.3	3.1	220.6
13:55	222.1	4.4	219.2
14:00	219.3	3.5	223.5
14:05	212.4	2.6	220.6
14:10	159.9	3.2	157.9
14:15	193.4	1.9	208.6
14:20	224.0	3.9	227.4
14:25	220.6	2.4	226.3
14:30	187.8	2.2	186.1
14:35	141.1	2.5	149.1
14:40	208.1	2.8	214.6
14:45	203.3	1.7	183.0
14:50	200.4	1.5	206.1
14:55	226.4	1.6	223.5
15:00	213.3	4.1	214.0
15:05	197.0	3.2	193.2
15:10	183.1	1.6	171.1
15:15	202.5	4.4	203.6
15:20	199.0	4.2	188.5
15:25	180.8	3.7	186.1
15:30	168.8	2.6	176.6
15:35	172.9	3.5	173.8
15:40	181.9	5.1	175.5
15:45	192.6	3.9	201.9
15:50	176.1	5.3	178.9
15:55	180.0	4.1	180.4
16:00	190.9		
16:05	178.7	3.7	179.1
16:10	204.6		
16:15	209.9	5.1	210.0
16:20	186.4	4.2	187.0
16:25	199.6	4.6	195.7
16:30	200.6	5.2	200.0
16:35	201.8	3.4	190.8
16:40	191.0		
16:45	195.2	3.0	188.1
16:50	209.3	3.1	200.6
16:55	207.9	3.6	214.3
17:00	201.7	4.7	207.1
17:05	202.9	3.3	199.2
17:10	204.5	5.7	210.3
17:15	198.6	4.3	201.4
17:20	203.2	3.8	203.8
17:25	196.1	4.3	193.0
17:30	196.1	4.2	189.9
17:35	209.2	6.0	211.8
17:40	215.7	3.9	208.9
17:45	207.2	3.1	210.6
17:50	224.7	2.6	213.3
17:55	205.0		
18:00	219.9	4.3	222.2
18:05	214.4	3.5	217.2
18:10	178.7	4.1	193.2

	49_WD320m	50_WS340m	51_WD340m
Time	DEG	M/SEC	DEG
18:15	171.7	4.7	167.4
18:20	182.6	3.7	184.6
18:25	199.6	4.6	207.3
18:30	179.3	3.5	174.8
18:35	197.1	3.4	190.8
18:40	185.3		
18:45	202.2	3.7	204.5
18:50	199.9	4.9	188.3
18:55	203.6	3.9	201.5
19:00	208.8	4.1	209.8
19:05	208.6	4.9	207.2
19:10	210.4	5.4	213.5
19:15	208.8	3.3	215.0
19:20	209.0	4.7	217.1
19:25	219.9	3.9	215.9
19:30	216.9	5.0	220.6
19:35	220.5	4.1	220.6
19:40	218.1	3.6	217.8
19:45	221.7	4.2	216.1
19:50	216.1	5.0	217.8
19:55	218.1	5.2	218.5
20:00	212.8	4.6	211.0
20:05	213.8	4.7	211.0
20:10	217.8	5.1	215.7
20:15	220.5	5.0	219.4
20:20	210.5	5.0	211.0
20:25	213.2	4.9	213.0
20:30	215.1	5.4	213.8
20:35	218.6	5.2	218.4
20:40	220.5	5.4	221.7
20:45	225.6	6.2	224.9
20:50	219.8	8.0	220.3
20:55	218.6	7.7	215.2
21:00	220.2	7.9	219.3
21:05	221.4	8.1	223.6
21:10	221.7	7.1	225.4
21:15	217.7	8.0	220.6
21:20	218.0	8.1	217.3
21:25	216.4	8.4	215.1
21:30	215.6	8.8	214.9
21:35	216.3	8.3	217.2
21:40	214.6	8.8	214.5
21:45	215.2	9.0	214.7
21:50	215.8	9.1	216.8
21:55	215.1	8.9	215.4
22:00	213.7	8.4	214.5
22:05	214.3	7.8	214.5
22:10	216.0	7.8	215.4
22:15	216.3	8.0	216.3
22:20	219.2	7.6	219.6
22:25	219.0	7.9	219.4
22:30	220.7	7.4	221.7
22:35	219.2	7.6	221.4
22:40	217.7	7.9	218.9
22:45	217.6	8.5	217.9
22:50	217.7	8.5	218.3

	49_WD320m	50_WS340m	51_WD340m
Time	DEG	M/SEC	DEG
22:55	215.4	8.8	215.7
23:00	216.1	9.4	216.3
23:05	217.9	9.0	218.5
23:10	217.1	9.2	218.3
23:15	215.9	9.6	216.8
23:20	215.1	10.1	215.7
23:25	212.6	10.1	213.1
23:30	212.2	10.3	212.7
23:35	213.8	10.5	214.6
23:40	214.9	10.6	215.2
23:45	215.8	11.0	216.5
23:50	215.5	11.0	216.0
23:55	215.8	10.9	216.4
<b>Average</b>	209.4	4.7	210.0
<b>Max</b>	293.8	11.0	294.4
<b>Max Hour</b>	11:45	23:50	11:45
<b>Min</b>	97.2	1.5	100.3
<b>Count</b>	223	206	206
<b>Total</b>			