

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/18/2022

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	20.2	988.00	96.0	.7	35.6	-.01	1.4	354.8	-.05
00:05	20.2	988.00	96.0	.7	24.9	-.08	1.4	359.7	-.14
00:10	20.0	988.00	96.0	.5	20.0	-.06	1.2	12.3	-.11
00:15	20.0	988.00	96.0	.7	20.4	-.04	1.2	17.6	-.06
00:20	20.0	988.00	96.0	1.1	22.1	-.04	1.7	6.1	-.04
00:25	20.0	988.00	96.0	1.0	20.8	.07	1.5	19.1	.19
00:30	19.9	988.00	96.0	1.3	12.7	.02	1.7	18.9	.17
00:35	19.9	988.00	96.0	1.3	19.7	.01	1.6	21.1	.06
00:40	19.9	988.00	96.0	1.2	22.6	.06	1.7	25.6	.09
00:45	19.9	988.00	96.0	.7	13.9	.05	1.3	19.2	.07
00:50	19.6	988.00	96.0	.1	67.7	-.07	.8	14.5	-.06
00:55	19.6	988.00	96.0	.2	354.5	-.01	.8	12.5	-.02
01:00	19.5	988.00	96.0	.3	31.9	-.02	.9	9.9	-.04
01:05	19.5	988.00	96.0	.5	358.9	-.08	1.1	3.4	-.11
01:10	19.4	988.00	97.0	.3	81.3	-.06	.6	26.6	-.06
01:15	19.4	988.00	97.0	.4	120.8	-.02	.4	53.3	.00
01:20	19.3	988.00	97.0	.3	143.6	-.02	.4	56.4	.01
01:25	19.3	988.00	97.0	.8	136.2	.08	.7	96.2	.07
01:30	19.2	988.00	97.0	.9	135.6	.06	.8	96.7	.03
01:35	19.2	988.00	97.0	.4	116.5	.05	.6	67.2	.03
01:40	19.1	988.00	97.0	.3	145.0	-.04	.3	93.2	-.03
01:45	19.1	988.00	97.0	.6	177.5	.01	.3	172.9	.02
01:50	19.0	988.00	97.0	.4	178.0	.00	.3	183.0	-.01
01:55	19.0	988.00	97.0	.4	11.0	.05	.2	2.7	.06
02:00	18.9	988.00	97.0	1.1	355.8	-.06	.9	.1	.13
02:05	18.9	988.00	97.0	1.1	349.4	-.10	1.1	7.5	.24
02:10	18.8	988.00	97.0	1.3	349.9	-.26	1.1	3.2	-.11
02:15	18.8	988.00	97.0	.6	351.4	-.14	.9	357.4	-.01
02:20	18.7	988.00	97.0	.7	355.5	-.21	1.0	8.1	-.03
02:25	18.7	988.00	97.0	.9	12.0	-.03	1.1	1.6	-.03
02:30	18.6	988.00	97.0	1.1	15.5	.05	1.3	10.0	.08
02:35	18.6	988.00	97.0	.9	19.6	.05	1.2	27.8	.15
02:40	18.5	988.00	97.0	.9	21.4	-.14	1.2	21.5	.01
02:45	18.5	988.00	97.0	.9	27.9	-.18	1.2	15.1	-.01
02:50	18.4	988.00	97.0	1.2	32.7	.03	1.4	22.5	.10
02:55	18.4	988.00	97.0	1.4	14.1	.01	1.9	10.7	.06
03:00	18.5	988.00	98.0	1.1	30.2	-.11	1.4	21.1	-.08
03:05	18.5	988.00	98.0	1.2	27.7	-.11	1.4	30.2	-.09
03:10	18.4	988.00	97.0	1.2	32.4	-.18	1.6	34.2	-.20
03:15	18.4	988.00	97.0	.7	19.9	-.29	1.1	33.6	-.32
03:20	18.2	987.00	97.0	.5	20.4	-.21	1.0	9.7	-.22
03:25	18.2	987.00	97.0	.3	39.1	-.11	1.2	348.5	-.32
03:30	18.1	988.00	97.0	.4	3.4	.00	.7	9.2	.06
03:35	18.1	988.00	97.0	.2	85.3	-.05	.6	53.5	.01
03:40	18.0	988.00	97.0	.4	127.1	-.03	.7	67.0	-.01
03:45	18.0	988.00	97.0	.3	126.0	.04	.9	60.0	-.05
03:50	17.9	988.00	98.0	.5	114.7	.02	1.0	66.4	.00
03:55	17.9	988.00	98.0	.5	86.7	-.02	1.1	64.3	-.05
04:00	17.8	988.00	98.0	.2	94.6	.01	.9	48.4	-.02
04:05	17.8	988.00	98.0	.3	214.2	-.02	.5	28.6	.01
04:10	17.7	988.00	98.0	.3	230.5	-.03	.4	9.0	.00

	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	17.7	988.00	98.0	.3	317.6	-.02	.7	358.2	.03
04:20	17.7	988.00	98.0	.6	292.2	-.07	.7	318.5	.01
04:25	17.7	988.00	98.0	.6	246.1	-.11	.7	302.3	-.13
04:30	17.6	988.00	98.0	.5	297.8	-.09	.7	319.8	-.07
04:35	17.6	988.00	98.0	.5	330.2	-.05	.6	331.4	.00
04:40	17.5	988.00	98.0	1.1	350.3	-.01	1.2	357.1	.08
04:45	17.5	988.00	98.0	1.1	15.7	-.02	1.2	27.5	.17
04:50	17.5	988.00	98.0	1.2	29.2	-.08	1.3	28.0	.00
04:55	17.5	988.00	98.0	1.2	24.0	-.07	1.2	23.2	.03
05:00	17.5	988.00	98.0	.9	35.6	.04	1.1	26.8	.09
05:05	17.5	988.00	98.0	.8	26.0	-.01	1.1	16.6	.06
05:10	17.4	988.00	98.0	1.0	39.3	-.06	1.0	34.6	.06
05:15	17.4	988.00	98.0	1.0	45.1	-.06	1.0	34.9	-.06
05:20	17.3	988.00	98.0	1.0	29.1	-.05	1.2	21.4	-.06
05:25	17.3	988.00	98.0	.9	14.6	-.11	1.4	14.9	-.10
05:30	17.3	988.00	98.0	.9	5.2	-.16	1.3	9.8	-.04
05:35	17.3	988.00	98.0	.8	16.1	-.11	1.2	18.6	-.04
05:40	17.2	988.00	98.0	.6	41.9	-.10	1.0	33.0	-.21
05:45	17.2	988.00	98.0	.4	78.4	-.10	.6	55.6	-.10
05:50	17.1	988.00	98.0	.5	130.4	-.02	.6	92.0	-.02
05:55	17.1	988.00	98.0	.3	182.8	.04	.6	77.5	.04
06:00	17.1	988.00	98.0	.3	22.8	-.04	.9	44.2	-.02
06:05	17.1	988.00	98.0	.3	99.2	-.12	.6	36.2	-.05
06:10	17.0	988.00	98.0	.4	6.4	-.03	.8	25.2	.09
06:15	17.0	988.00	98.0	.6	349.3	.02	1.3	31.1	.21
06:20	16.9	988.00	98.0	.6	331.4	-.24	.5	9.7	.14
06:25	16.9	988.00	98.0	.7	278.7	-.23	.4	319.5	-.03
06:30	16.8	988.00	98.0	.7	193.6	.27	.6	316.4	-.11
06:35	16.8	988.00	98.0	.5	219.0	.39	.3	229.5	.12
06:40	16.8	988.00	98.0	.6	260.2	.08	.3	311.6	-.11
06:45	16.8	988.00	98.0	.6	285.9	-.09	.5	350.0	.13
06:50	16.7	988.00	98.0	.7	322.9	-.06	.5	349.0	.01
06:55	16.7	988.00	98.0	.7	355.2	-.13	.8	5.3	-.01
07:00	16.7	988.00	98.0	1.3	358.7	-.07	1.4	11.0	.24
07:05	16.7	988.00	98.0	1.2	27.1	-.23	1.3	15.0	.10
07:10	16.7	989.00	98.0	1.0	30.2	-.09	1.0	18.4	.20
07:15	16.7	989.00	98.0	.9	11.8	-.44	1.1	20.0	-.16
07:20	16.6	989.00	98.0	.6	65.6	-.37	.8	27.3	-.02
07:25	16.6	989.00	98.0	.5	33.4	.03	.8	24.6	.10
07:30	16.6	989.00	98.0	.2	230.2	.01	.4	11.2	-.01
07:35	16.6	989.00	98.0	.6	26.8	-.15	.9	18.4	-.16
07:40	16.7	989.00	98.0	1.0	31.4	-.38	1.4	19.4	-.51
07:45	16.7	989.00	98.0	1.1	38.5	-.18	1.3	19.4	-.30
07:50	16.9	989.00	98.0	1.0	28.8	-.17	1.1	17.3	-.21
07:55	16.9	989.00	98.0	1.2	23.6	-.18	1.2	6.6	-.14
08:00	17.0	989.00	98.0	1.0	25.6	-.03	1.2	11.9	.03
08:05	17.0	989.00	98.0	1.1	24.0	-.05	1.3	6.8	-.01
08:10	17.2	989.00	98.0	.8	22.5	-.04	1.0	2.0	-.02
08:15	17.2	989.00	98.0	.5	31.5	.01	.7	17.4	.06
08:20	17.4	989.00	98.0	.5	62.2	-.04	.8	41.7	-.08
08:25	17.4	989.00	98.0	.9	26.0	-.10	.9	21.0	-.08
08:30	17.6	989.00	98.0	1.2	18.8	.02	1.3	6.7	.02
08:35	17.6	989.00	98.0	1.3	17.2	.01	1.5	7.4	.02
08:40	18.0	989.00	97.0	1.5	22.6	-.11	1.6	12.8	-.11
08:45	18.0	989.00	97.0	1.2	14.9	-.03	1.2	6.7	-.05
08:50	18.4	989.00	96.0	1.1	43.3	.01	1.1	32.2	.00

	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	18.4	989.00	96.0	.9	42.9	.25	1.0	40.5	.22
09:00	18.9	989.00	92.0	.5	355.7	-.06	.5	60.5	-.19
09:05	18.9	989.00	92.0	.7	359.5	-.02	.8	6.1	.03
09:10	19.4	989.00	91.0	.9	26.4	.03	1.0	43.5	.12
09:15	19.4	989.00	91.0	1.3	19.1	.06	1.2	21.7	.12
09:20	19.8	989.00	89.0	.8	24.1	-.03	.8	28.3	-.04
09:25	19.8	989.00	89.0	.4	80.3	.02	.3	140.2	.05
09:30	20.4	989.00	87.0	.8	18.9	-.14	1.0	22.8	-.14
09:35	20.4	989.00	87.0	.9	327.1	-.35	1.3	315.5	-.44
09:40	21.6	989.00	84.0	1.0	308.6	-.36	1.2	318.4	-.40
09:45	21.6	989.00	84.0	.8	346.9	-.12	.9	355.1	-.10
09:50	22.3	989.00	80.0	.8	8.8	-.45	1.1	1.7	-.45
09:55	22.3	989.00	80.0	.6	314.5	.33	.5	325.2	.29
10:00	23.3	989.00	76.0	.6	353.2	.09	.8	346.9	.16
10:05	23.3	989.00	76.0	.8	83.1	-.04	1.0	76.4	-.01
10:10	23.7	989.00	74.0	.8	24.5	-.08	1.1	19.9	-.22
10:15	23.7	989.00	74.0	1.0	1.2	-.34	1.2	6.6	-.40
10:20	23.8	989.00	74.0	1.2	315.1	-.27	1.3	324.5	-.34
10:25	23.8	989.00	74.0	.8	43.6	-.14	.9	34.3	-.15
10:30	24.3	989.00	72.0	1.0	120.1	.03	1.3	117.8	-.09
10:35	24.3	989.00	72.0	.5	69.5	-.24	.8	177.2	-.52
10:40	25.0	989.00	69.0	1.4	83.6	-.51	1.9	81.4	-.74
10:45	25.0	989.00	69.0	.9	103.8	-.03	1.1	125.3	-.10
10:50	25.7	989.00	67.0	1.2	17.7	-.46	1.1	359.8	-.48
10:55	25.7	989.00	67.0	.7	119.6	-1.07	.7	94.7	-1.30
11:00	25.7	989.00	67.0	1.3	64.6	-.39	1.9	61.8	-.57
11:05	25.7	989.00	67.0	.6	45.8	.05	.8	65.6	-.21
11:10	25.9	989.00	66.0	.9	180.2	-.50	1.2	168.3	-.68
11:15	25.9	989.00	66.0	.9	339.0	-.57	1.0	5.1	-.70
11:20	26.5	989.00	65.0	1.2	358.0	-.15	1.1	357.7	-.16
11:25	26.5	989.00	65.0	2.2	20.1	-.26	2.3	9.3	-.32
11:30	26.5	989.00	63.0	1.7	24.7	.02	1.8	23.5	-.01
11:35	26.5	989.00	63.0	1.6	359.7	-.20	1.8	2.1	-.11
11:40	26.8	989.00	63.0	1.9	.1	.20	1.5	6.4	.32
11:45	26.8	989.00	63.0	1.7	356.2	.07	1.8	358.6	.12
11:50	27.1	989.00	61.0	1.3	303.2	-.05	1.6	319.6	-.08
11:55	27.1	989.00	61.0	1.0	311.4	.58	1.2	330.3	.55
12:00	26.3	988.00	62.0	1.4	17.9	-.08	1.5	15.1	-.11
12:05	26.3	988.00	62.0	1.7	355.3	-.05	1.9	1.1	-.03
12:10	26.5	988.00	62.0	1.6	321.1	-.01	1.7	323.5	.01
12:15	26.5	988.00	62.0	1.1	304.5	-.35	1.2	307.9	-.32
12:20	27.1	988.00	61.0	1.8	328.4	.15	2.0	325.6	.21
12:25	27.1	988.00	61.0	1.1	354.8	-.20	1.5	10.7	-.16
12:30	27.9	988.00	57.0	.8	32.8	-.35	1.1	14.1	-.46
12:35	27.9	988.00	57.0	1.2	343.9	-.24	1.7	358.2	-.32
12:40	28.4	988.00	56.0	1.4	280.3	-.20	1.7	281.8	-.22
12:45	28.4	988.00	56.0	1.6	225.2	.14	1.7	228.8	.16
12:50	27.4	988.00	57.0	.8	206.8	-.03	.8	221.9	-.02
12:55	27.4	988.00	57.0	.9	156.9	-.67	1.6	157.6	-.84
13:00	27.8	988.00	56.0	1.2	200.4	.18	1.4	218.3	.14
13:05	27.8	988.00	56.0	.8	42.8	-.31	.7	6.0	-.55
13:10	28.6	988.00	54.0	1.3	158.6	-.85	1.7	183.6	-1.01
13:15	28.6	988.00	54.0	1.3	176.0	-.31	1.6	178.3	-.48
13:20	28.9	988.00	52.0	1.3	165.7	-.60	1.5	161.8	-.77
13:25	28.9	988.00	52.0	1.4	186.9	.08	1.5	190.0	-.17
13:30	29.0	988.00	50.0	1.8	148.5	-.48	2.2	145.6	-.49

	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	29.0	988.00	50.0	1.4	152.5	-48	1.9	133.4	-69
13:40	29.2	988.00	49.0	2.4	161.9	.11	2.5	162.8	.11
13:45	29.2	988.00	49.0	2.0	185.7	-27	2.2	188.0	-46
13:50	29.1	988.00	48.0	2.1	188.2	-17	2.1	190.2	-38
13:55	29.1	988.00	48.0	1.1	207.8	-1.09	1.5	208.5	-1.41
14:00	30.0	988.00	47.0	1.8	118.7	-21	2.1	125.5	-39
14:05	30.0	988.00	47.0	1.0	20.2	.14	1.3	27.2	.01
14:10	29.9	988.00	48.0	1.3	27.7	-12	1.3	30.4	-17
14:15	29.9	988.00	48.0	1.7	24.8	-10	1.9	36.1	-16
14:20	30.1	988.00	48.0	1.6	357.1	-24	1.9	356.3	-24
14:25	30.1	988.00	48.0	2.2	52.7	-25	2.2	54.2	-27
14:30	29.7	988.00	45.0	1.9	75.6	.34	2.0	76.8	.48
14:35	29.7	988.00	45.0	1.2	338.6	.20	1.4	342.0	.18
14:40	29.9	988.00	42.0	1.6	340.4	.31	1.4	331.9	.39
14:45	29.9	988.00	42.0	1.1	309.4	.06	1.0	317.8	.11
14:50	29.5	988.00	44.0	1.5	249.8	-02	1.5	249.6	-12
14:55	29.5	988.00	44.0	.9	45.2	-73	1.0	57.9	-83
15:00	30.2	988.00	42.0	1.0	10.6	-20	1.4	24.1	-20
15:05	30.2	988.00	42.0	1.9	123.5	-52	1.9	122.3	-57
15:10	30.3	988.00	43.0	2.2	89.5	.26	2.2	86.0	.29
15:15	30.3	988.00	43.0	1.5	109.8	.50	1.4	103.4	.56
15:20	29.8	987.00	42.0	1.0	126.5	.30	1.2	122.1	.56
15:25	29.8	987.00	42.0	.6	169.7	.32	.6	146.4	.19
15:30	30.3	987.00	41.0	1.3	127.1	-54	1.5	132.4	-76
15:35	30.3	987.00	41.0	1.4	118.6	-39	1.7	135.2	-29
15:40	30.6	987.00	41.0	1.6	181.0	-41	1.8	185.8	-71
15:45	30.6	987.00	41.0	1.6	162.2	-47	1.8	166.8	-75
15:50	30.4	987.00	39.0	.9	169.4	.55	1.3	188.6	.47
15:55	30.4	987.00	39.0	1.5	22.9	-09	1.3	21.8	-12
16:00	30.6	987.00	41.0	1.7	3.3	.05	1.6	357.3	.09
16:05	30.6	987.00	41.0	2.7	22.4	.10	2.8	30.8	.13
16:10	30.8	987.00	40.0	1.9	19.5	-18	2.0	35.6	-24
16:15	30.8	987.00	40.0	1.6	32.8	-28	1.7	35.4	-38
16:20	30.4	987.00	41.0	1.7	30.6	.47	1.7	40.5	.48
16:25	30.4	987.00	41.0	1.7	32.9	.32	1.6	34.0	.38
16:30	30.0	987.00	40.0	.9	150.0	-09	1.1	149.7	-21
16:35	30.0	987.00	40.0	1.1	168.2	-42	1.0	150.3	-59
16:40	30.4	987.00	41.0	1.2	8.4	-26	1.2	23.2	-45
16:45	30.4	987.00	41.0	2.1	24.8	.00	2.2	28.7	-.01
16:50	30.5	987.00	45.0	2.4	20.5	-03	2.6	24.7	.03
16:55	30.5	987.00	45.0	.9	33.3	-08	.9	32.9	-.11
17:00	30.8	987.00	42.0	2.2	11.5	-18	2.4	16.7	-24
17:05	30.8	987.00	42.0	1.7	17.9	.12	2.0	17.7	.14
17:10	31.0	987.00	42.0	1.4	353.7	-14	1.8	355.7	-19
17:15	31.0	987.00	42.0	3.0	359.3	-03	3.3	.4	.04
17:20	30.9	987.00	44.0	3.1	359.0	-12	3.4	359.9	-10
17:25	30.9	987.00	44.0	3.4	11.5	-31	3.5	9.3	-21
17:30	30.5	987.00	45.0	2.9	359.1	-29	3.2	358.5	-25
17:35	30.5	987.00	45.0	3.3	354.8	.05	3.2	352.6	.15
17:40	30.6	987.00	45.0	3.0	6.2	-21	3.2	7.3	-24
17:45	30.6	987.00	45.0	3.1	18.2	-28	3.3	18.0	-20
17:50	30.4	987.00	46.0	2.8	4.8	-08	3.2	10.2	.00
17:55	30.4	987.00	46.0	2.8	358.0	.03	2.9	359.5	.11
18:00	30.4	987.00	45.0	2.9	24.8	-18	3.2	25.9	-19
18:05	30.4	987.00	45.0	3.1	21.2	.02	3.2	22.4	.15
18:10	30.1	987.00	45.0	2.5	29.3	-25	2.9	27.3	-26

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
18:15	30.1	987.00	45.0	2.8	11.3	-34	3.0	12.0	-34
18:20	30.0	987.00	47.0	2.4	19.6	-17	2.6	18.8	-05
18:25	30.0	987.00	47.0	2.3	12.5	-26	2.6	11.6	-22
18:30	29.9	987.00	48.0	3.0	3.4	-23	3.3	7.0	-31
18:35	29.9	987.00	48.0	2.7	11.4	-33	3.1	14.8	-32
18:40	29.9	987.00	46.0	2.9	16.0	-14	3.2	18.6	-14
18:45	29.9	987.00	46.0	2.7	24.0	-11	2.8	26.4	-06
18:50	29.9	987.00	48.0	2.0	23.5	-02	2.2	30.3	-08
18:55	29.9	987.00	48.0	2.1	37.7	-19	2.5	42.6	-20
19:00	29.5	987.00	49.0	2.0	49.9	-25	2.5	50.5	-26
19:05	29.5	987.00	49.0	1.7	40.5	-19	2.2	41.1	-20
19:10	28.9	986.00	51.0	2.2	34.2	-12	2.7	36.2	-11
19:15	28.9	986.00	51.0	1.8	50.7	-04	2.4	44.4	-02
19:20	29.3	986.00	51.0	1.9	48.3	-07	2.7	42.0	-10
19:25	29.3	986.00	51.0	2.0	49.2	-09	2.8	45.6	-11
19:30	29.7	986.00	51.0	1.6	42.1	.01	2.5	39.3	-04
19:35	29.7	986.00	51.0	1.7	46.5	.00	2.4	39.7	-01
19:40	29.8	986.00	51.0	1.4	49.3	-01	2.2	42.4	-02
19:45	29.8	986.00	51.0	1.4	57.0	-02	2.2	44.9	-02
19:50	29.0	987.00	54.0	1.5	54.5	-01	2.2	43.3	-03
19:55	29.0	987.00	54.0	1.6	60.1	-02	2.3	47.3	-04
20:00	27.5	987.00	59.0	1.3	63.2	.02	2.2	55.7	-05
20:05	27.5	987.00	59.0	1.3	58.7	-07	2.4	56.0	-07
20:10	26.2	987.00	65.0	1.4	50.0	.00	2.5	50.8	.00
20:15	26.2	987.00	65.0	1.1	43.1	-02	2.2	46.3	-05
20:20	25.4	987.00	69.0	1.0	42.0	-03	2.0	45.8	-04
20:25	25.4	987.00	69.0	1.0	30.5	.00	2.1	42.4	-02
20:30	24.0	987.00	75.0	1.0	25.6	-04	2.1	39.6	-04
20:35	24.0	987.00	75.0	1.0	20.0	-02	1.9	35.4	-02
20:40	23.2	987.00	78.0	1.3	19.6	-02	1.9	31.7	-03
20:45	23.2	987.00	78.0	1.3	31.8	-03	1.5	27.9	-06
20:50	22.6	987.00	81.0	.9	36.7	-09	1.3	34.0	-09
20:55	22.6	987.00	81.0	.8	31.8	-06	1.5	34.6	-12
21:00	22.1	987.00	85.0	.9	36.0	-06	1.6	43.4	-10
21:05	22.1	987.00	85.0	1.1	39.7	-03	1.7	49.9	-05
21:10	21.8	987.00	85.0	1.0	23.4	-07	1.9	39.3	-09
21:15	21.8	987.00	85.0	.9	22.5	-08	1.9	37.9	-11
21:20	21.5	987.00	86.0	.9	26.2	-04	1.7	33.9	-07
21:25	21.5	987.00	86.0	.8	26.0	-04	1.3	28.5	-08
21:30	21.1	987.00	87.0	.8	33.3	-05	1.1	21.3	-07
21:35	21.1	987.00	87.0	.7	25.0	-03	1.1	15.6	-03
21:40	20.9	987.00	90.0	.6	37.6	-03	1.2	14.6	-03
21:45	20.9	987.00	90.0	.5	33.4	-02	1.2	24.4	-02
21:50	20.7	988.00	91.0	.9	28.6	.01	1.3	26.9	-02
21:55	20.7	988.00	91.0	.9	32.2	.01	1.4	46.0	-02
22:00	20.5	988.00	91.0	.9	34.4	-05	1.8	52.8	-08
22:05	20.5	988.00	91.0	.6	35.2	-03	1.8	59.7	-06
22:10	20.3	988.00	91.0	.3	28.6	-07	1.5	60.5	-11
22:15	20.3	988.00	91.0	.3	244.7	.04	1.4	54.1	.02
22:20	20.0	988.00	92.0	.5	9.2	-05	1.6	48.6	-07
22:25	20.0	988.00	92.0	.7	12.7	.01	1.6	34.9	-02
22:30	19.8	988.00	91.0	.5	9.9	.06	1.0	22.1	.04
22:35	19.8	988.00	91.0	.3	314.7	.07	.8	354.4	.06
22:40	19.7	988.00	92.0	.2	300.4	.11	.7	358.9	.06
22:45	19.7	988.00	92.0	.2	133.8	-01	.7	27.6	-04
22:50	19.6	988.00	94.0	.2	94.5	.03	.5	54.9	.01

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/18/2022

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	2.1	351.2	-.09	2.2	351.2	-.05	1.8	353.1	-.01
00:05	2.2	352.9	-.14	2.5	352.8	-.09	2.1	.8	-.02
00:10	2.1	358.6	-.11	2.4	.3	-.05	2.5	4.0	-.02
00:15	1.9	1.0	-.09	2.3	9.9	-.06	2.6	10.8	-.03
00:20	2.1	4.3	-.06	2.4	11.1	-.04	2.5	7.1	.01
00:25	2.4	13.5	.16	2.7	17.0	.17	2.4	6.2	.12
00:30	2.6	16.6	.17	2.5	12.9	.14	2.4	355.4	.15
00:35	2.1	19.8	.16	2.2	9.0	.15	2.3	354.4	.16
00:40	2.2	23.5	.10	2.2	8.4	.08	2.4	354.9	.08
00:45	1.9	22.6	.09	2.0	12.4	.06	2.2	359.8	.05
00:50	1.6	16.6	-.05	1.9	14.5	-.05	2.0	359.6	-.03
00:55	1.6	8.3	-.04	1.9	10.9	-.04	2.1	354.6	-.01
01:00	1.6	3.5	-.03	1.7	7.9	-.03	2.1	352.1	-.02
01:05	1.7	2.9	-.14	2.0	1.4	-.10	2.3	347.2	-.09
01:10	1.3	12.8	-.10	1.7	11.4	-.15	1.8	355.9	-.08
01:15	.9	33.8	-.06	1.5	19.9	-.08	1.6	.2	-.06
01:20	.9	35.5	-.07	1.3	28.2	-.08	1.6	9.8	-.10
01:25	.9	50.1	.03	1.3	30.5	.06	1.6	20.4	-.02
01:30	.9	75.5	.00	1.1	44.2	.03	1.5	25.6	.04
01:35	.7	65.9	.02	1.1	28.6	.05	1.6	20.9	.04
01:40	.5	66.9	-.03	.8	44.9	-.06	1.3	23.2	-.05
01:45	.3	99.2	-.01	.8	76.3	-.03	.9	56.2	-.04
01:50	.5	148.8	-.06	.5	97.7	-.06	.8	75.8	-.04
01:55	.4	83.2	.05	.8	60.9	.08	.9	54.0	.10
02:00	.7	26.0	.01	1.1	44.7	.02	.9	34.3	.05
02:05	1.1	20.4	.14	1.3	36.8	.03	1.1	36.9	.03
02:10	1.0	352.2	.19	1.1	11.8	.12			.12
02:15	1.0	3.8	.08	1.1	11.2	-.04			
02:20	1.0	6.0	.19	1.3	2.8	.09	1.5	359.3	.06
02:25	1.2	345.8	.04	1.5	348.5	.06	1.7	.5	.03
02:30	1.3	345.1	.08	1.5	344.3	.09	1.8	6.4	.05
02:35	1.2	3.1	.17	1.0	343.3	.11	1.5	9.0	.06
02:40	1.3	7.4	.24	1.4	347.8	.11	1.9	11.0	.07
02:45	1.7	6.2	.21	1.9	9.4	.17	2.3	17.1	.17
02:50	1.9	11.7	.13	1.8	16.8	.11	2.2	14.9	.12
02:55	2.3	14.3	.07	2.2	11.8	.05	2.6	12.3	.09
03:00	1.9	21.7	.03	2.2	16.2	-.01	2.6	13.4	.02
03:05	1.9	31.3	-.08	2.3	18.2	-.10	3.0	16.2	-.09
03:10	2.0	27.0	-.16	2.6	20.3	-.15	3.3	18.7	-.15
03:15	1.4	16.0	-.05	2.1	10.4	.00	3.0	13.8	-.13
03:20	1.2	9.0	.07	1.8	12.3	.24	2.6	26.1	.17
03:25	1.2	15.7	.07	1.7	27.8	.30	2.5	19.6	.09
03:30	1.5	24.4	.13	2.3	19.9	.14	2.9	14.6	.14
03:35	1.4	42.8	-.05	2.1	23.7	-.04	2.6	24.0	.00
03:40	1.2	50.2	-.09	1.8	27.2	-.11	2.3	33.7	-.03
03:45	1.2	52.3	-.06	1.5	32.8	-.03	2.1	31.4	-.01
03:50	1.3	61.1	-.07	1.3	47.6	-.01	1.8	42.6	-.01
03:55	1.3	57.0	-.07	1.2	57.8	-.01	1.6	49.0	.00
04:00	1.4	51.8	-.06	1.4	49.1	-.03	1.6	47.4	-.01
04:05	1.2	48.9	-.07	1.5	48.2	-.04	1.7	51.8	-.03
04:10	1.3	33.5	.00	1.6	47.3	.01	1.5	47.7	.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
04:15	1.3	27.9	.04	1.7	41.6	.04	1.8	38.2	.05
04:20	1.0	14.5	.00	1.4	34.8	-.03	1.6	25.2	-.03
04:25	.6	340.7	-.07	.9	35.3	-.02	1.2	38.7	-.01
04:30	.7	344.5	.02	1.0	30.2	.04	1.3	38.6	.03
04:35	.6	333.5	.02	.9	20.8	.03	1.2	38.3	.04
04:40	1.0	347.0	.07	1.2	349.0	.05	1.4	16.6	.03
04:45	1.1	7.7	.17	1.3	12.1	.15			.17
04:50	1.2	13.6	.19	1.7	21.5	.16	1.7	18.0	.14
04:55	1.2	7.8	.12	1.5	11.0	.12	1.4	2.5	.10
05:00	1.2	15.0	.09	1.3	13.7	.11	1.3	13.7	.09
05:05	1.3	10.0	.04	1.1	7.9	.06	1.6	22.8	.02
05:10	1.6	17.2	.13	1.5	19.8	.07	1.9	31.5	.06
05:15	1.2	26.5	.09	1.8	30.7	.10	2.1	37.9	.07
05:20	1.5	25.1	-.02	1.9	33.5	.02	2.3	38.2	.01
05:25	1.8	18.5	.07	2.1	30.3	.04	2.7	24.1	.02
05:30	1.7	10.1	.08	2.1	21.5	.04	2.6	16.0	.05
05:35	1.5	18.2	.09	2.1	16.0	.13	2.3	15.0	.14
05:40	1.0	30.8	.11	1.8	20.9	.28	2.3	17.3	.10
05:45	1.2	42.0	.02	1.7	29.0	-.01	2.3	21.9	-.02
05:50	1.0	65.4	-.01	1.4	39.7	.02	2.0	29.2	.04
05:55	.9	58.6	.04	1.3	39.3	.06	1.7	48.4	.09
06:00	1.3	37.0	.01	1.8	38.9	-.02	2.4	38.3	.01
06:05	1.1	52.7	.00	1.5	43.9	-.07	2.2	41.9	-.09
06:10	1.3	45.1	.06	1.6	42.4	.04	2.3	43.6	.05
06:15	1.8	36.4	.18	2.1	40.0	.09	2.7	45.8	.14
06:20	1.3	38.8	.43	1.8	44.0	.81	2.4	48.6	
06:25	.6	44.5	.33	1.6	44.3		2.2	43.1	
06:30	.6	65.1	.29	1.4	45.6		2.0	44.1	
06:35	.5	7.7	.28						
06:40	.3	343.3	.29	1.4	42.6				
06:45	.3	118.1	.31	.7	51.6		1.0	39.1	
06:50	.7	5.6	-.01	1.0	28.0	.06	1.6	52.1	.10
06:55	.6	349.8	-.03	1.0	22.9	-.03	1.8	46.3	-.03
07:00	1.4	357.3	.01	1.5	15.5	.00	2.0	36.7	.00
07:05	1.4	11.6	.25	1.9	33.2	.01	2.3	47.6	-.04
07:10	1.5	7.0	.39			.14			
07:15	1.4	21.1	.39	1.6	16.7	.15	1.8	28.3	.08
07:20	1.1	15.6	.30	1.3	23.5	.12	1.8	32.0	.07
07:25	.9	22.1	.10	1.4	35.1	.05	2.0	36.7	.08
07:30	.8	14.6	-.03	1.2	27.3	.05	2.0	30.4	.05
07:35	1.3	8.1	.13	1.6	18.1	.03	2.4	25.7	.03
07:40	1.2	13.2	.02	1.7	16.6	.13	2.5	26.0	.03
07:45	1.1	16.3	.06	1.3	13.4	.22	2.1	32.6	.15
07:50	1.2	6.2	-.07	1.6	16.2	-.11	2.3	30.4	-.12
07:55	1.6	9.9	-.09	2.0	20.6	-.10	2.4	27.2	-.09
08:00	1.7	17.2	.08	2.1	27.6	.06	2.6	32.0	.12
08:05	1.6	11.9	.06	2.2	27.0	.08	2.8	26.6	.08
08:10	1.3	18.0	.05	2.0	27.4	.09	2.6	28.8	.06
08:15	1.0	25.1	.04	1.7	35.6	.01	2.2	34.8	.00
08:20	1.3	36.1	-.15	1.6	30.4	-.04	2.1	36.0	.01
08:25	1.2	20.5	-.02	1.7	25.9	.02	2.1	37.6	.00
08:30	1.8	7.1	.02	2.2	18.6	.05	2.4	29.4	.00
08:35	1.8	5.8	.02	2.0	15.3	.04	2.3	27.4	.02
08:40	1.7	11.8	-.09	2.1	15.7	-.02	2.5	25.5	-.03
08:45	1.3	7.0	-.05	1.8	12.2	.01	2.1	28.2	.01
08:50	1.3	24.0	-.01	1.5	26.6	-.01	2.0	33.8	-.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	1.2	34.2	.10	1.4	41.7	.01	1.8	48.0	.02
09:00	.8	64.3	-.21	1.4	61.3	-.08	1.9	59.3	.02
09:05	1.0	39.5	.00	1.7	57.4	-.03	1.9	69.9	.06
09:10	1.0	49.3	.11	1.1	63.6	.09	1.2	68.1	.06
09:15	1.4	27.6	.08	1.4	37.1	.04	1.3	51.8	.06
09:20	.9	29.2	.00	1.0	40.3	.05	1.2	58.0	.02
09:25	.3	82.5	.02	.3	75.7	.06	.6	72.9	.11
09:30	.9	19.1	-.14	.6	47.0	-.01	.8	100.7	.16
09:35	1.4	310.7	-.52	1.0	305.9	-.49	.5	315.4	-.34
09:40	1.5	328.4	-.29	1.5	324.9	-.34	1.0	327.4	-.31
09:45	1.2	358.0	-.03	1.3	4.7	-.15	1.2	16.2	-.08
09:50	1.3	8.2	-.33	1.2	12.8	-.13	1.4	18.3	-.06
09:55	.6	338.6	.21	.8	17.9	.16	1.1	36.1	.11
10:00	.9	345.9	.23	.9	8.9	.13	1.3	18.4	.04
10:05	1.3	52.7	-.05	1.3	40.0	.06	1.2	35.7	.09
10:10	1.2	25.5	-.32	1.2	32.4	-.31	1.4	49.5	-.34
10:15	1.8	32.0	-.51	2.0	29.6	-.65	2.1	34.3	-.74
10:20	1.4	351.9	-.17	1.9	10.7	.12	2.1	26.0	.34
10:25	1.3	23.8	-.19	1.7	14.7	-.18	1.9	8.2	-.20
10:30	1.4	121.9	-.17	1.2	134.8	-.24	1.1	147.9	-.46
10:35	1.0	178.4	-.81	1.0	163.5	-1.03	1.3	150.9	-1.26
10:40	2.2	83.1	-.89	2.5	81.9	-.90	2.5	83.9	-.84
10:45	1.1	129.6	-.12	1.2	126.6	-.13	1.3	118.6	-.15
10:50	1.1	343.1	-.49	1.2	335.9	-.35	1.2	334.8	-.30
10:55	1.2	88.1	-1.44	1.4	72.7	-1.48	1.8	62.4	-1.31
11:00	2.3	62.0	-.68	2.5	53.2	-.54	2.8	48.3	-.29
11:05	.9	71.1	-.49	1.1	69.9	-.53	1.3	74.7	-.52
11:10	1.5	148.3	-.89	1.7	139.4	-.88	1.8	145.3	-.75
11:15	1.2	8.1	-.79	1.4	6.1	-.89	1.5	4.1	-.93
11:20	1.4	354.7	-.18	1.8	348.6	-.20	2.0	351.5	-.20
11:25	2.4	1.8	-.31	2.6	1.6	-.08	2.9	4.3	.05
11:30	1.8	22.3	.06	1.6	23.9	.23	1.4	24.3	.25
11:35	1.9	9.9	-.03	1.9	13.8	-.01	2.0	19.2	-.01
11:40	1.4	18.9	.41	1.4	30.5	.52	1.4	38.6	.65
11:45	1.8	356.0	.19	1.8	355.5	.20	1.8	350.2	.10
11:50	1.5	317.1	.02	1.5	323.3	.14	1.5	344.1	.23
11:55	1.3	344.7	.40	1.2	352.9	.29	1.2	.2	.20
12:00	1.7	4.6	-.18	1.9	.5	-.25	2.0	358.6	-.34
12:05	2.0	12.6	-.01	2.1	18.0	.14	2.1	23.0	.18
12:10	1.7	326.0	.05	1.7	326.5	-.03	1.9	326.8	-.09
12:15	1.0	325.6	-.49	1.0	351.6	-.60	1.6	9.0	-.67
12:20	2.0	320.5	.26	1.8	323.9	.29	1.6	332.4	.36
12:25	1.8	9.6	-.17	1.8	9.4	-.30	1.9	13.2	-.39
12:30	1.3	16.6	-.58	1.3	19.6	-.71	1.4	24.4	-.94
12:35	1.8	8.0	-.53	1.8	15.7	-.65	1.4	12.6	-.83
12:40	1.6	285.4	-.37	1.5	301.3	-.58	1.6	309.0	-.77
12:45	1.6	224.5	-.04	1.6	215.0	-.17	1.8	213.0	-.30
12:50	.8	218.3	-.06	.9	215.2	-.01	.9	212.1	-.06
12:55	2.3	157.3	-.88	2.7	161.6	-.91	2.8	172.2	-.86
13:00	1.5	215.2	.32	1.7	217.4	.34	1.7	216.0	.37
13:05	.9	322.6	-.78	1.5	320.5	-.68	2.3	319.6	-.63
13:10	2.0	198.4	-1.17	2.5	216.8	-1.09	2.6	223.3	-1.22
13:15	1.6	189.0	-.90	1.7	192.5	-1.14	2.1	194.7	-1.22
13:20	1.6	170.0	-.93	1.8	169.4	-1.12	1.9	164.3	-1.25
13:25	1.5	162.5	-.49	1.8	155.3	-.73	1.8	154.3	-.88
13:30	2.4	147.0	-.42	2.4	151.2	-.24	2.7	150.5	.04

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
13:35	2.1	128.1	-.71	2.1	124.4	-.63	2.4	122.7	-.70
13:40	2.5	157.8	.22	2.7	152.6	.28	2.7	153.2	.31
13:45	2.1	187.1	-.67	2.1	184.3	-.92	2.1	174.3	-1.00
13:50	2.2	191.6	-.55	2.2	198.8	-.65	2.1	201.1	-.77
13:55	2.2	208.5	-1.87	2.4	202.0	-1.99	2.5	191.8	-2.03
14:00	2.3	133.5	-.65	2.5	139.2	-.81	2.7	149.6	-.80
14:05	1.8	37.3	-.22	2.0	53.0	-.38	2.0	60.6	-.49
14:10	1.4	22.7	-.18	1.6	23.7	-.17	1.8	26.2	-.23
14:15	2.1	38.8	-.19	2.1	36.0	-.29	2.1	27.3	-.38
14:20	2.0	353.5	-.24	1.9	355.3	-.31	1.9	354.7	-.51
14:25	2.3	53.8	-.25	2.4	55.9	-.26	2.5	52.9	-.15
14:30	2.0	79.0	.65	1.9	77.7	.81	2.1	72.5	.94
14:35	1.5	342.9	.31	1.6	335.0	.50	1.5	326.9	.73
14:40	1.3	329.1	.57	1.3	328.9	.83	1.3	323.8	1.03
14:45	.8	323.4	.27	.8	340.8	.54	.9	326.6	.82
14:50	1.6	258.1	-.11	1.8	260.5	-.03	1.8	258.4	.13
14:55	1.2	58.4	-.86	1.3	54.4	-.75	1.3	53.7	-.70
15:00	1.4	30.6	-.25	1.4	33.0	-.25	1.4	28.0	-.35
15:05	2.3	119.4	-.55	2.6	119.9	-.47	2.9	122.5	-.40
15:10	2.1	90.1	.28	2.1	83.2	.45	2.2	78.4	.75
15:15	1.3	97.7	.72	1.2	93.3	.94	1.3	83.3	1.11
15:20	1.0	127.2	.88	.9	116.8	1.15	1.2	108.0	1.33
15:25	.5	92.4	-.03	.7	67.4	-.05	.8	105.7	-.05
15:30	1.7	120.3	-1.00	2.0	122.2	-1.12	2.4	125.8	-1.07
15:35	1.9	146.5	.23	1.6	141.5	.34	1.8	121.4	.54
15:40	1.6	189.0	-1.05	1.4	194.0	-1.24	1.7	204.3	-1.13
15:45	2.0	180.5	-.87	2.2	201.5	-.92	2.5	209.2	-.78
15:50	1.6	202.6	.38	1.9	210.6	.25	2.4	217.1	.19
15:55	1.2	29.4	-.10	1.1	33.1	-.07	1.2	23.7	-.02
16:00	1.9	353.5	.11	2.0	358.2	.08	2.0	6.1	.10
16:05	2.7	38.0	.21	2.6	39.8	.31	2.6	36.9	.28
16:10	2.2	43.7	-.25	2.3	49.5	-.21	2.2	53.6	-.16
16:15	1.7	39.0	-.47	1.6	45.0	-.44	1.5	48.5	-.38
16:20	1.7	29.6	.45	2.0	10.0	.44	2.0	8.3	.41
16:25	1.6	30.2	.46	1.8	22.9	.64	1.7	20.7	.72
16:30	1.0	159.0	-.20	1.2	173.5	-.08	1.1	178.3	-.14
16:35	1.0	93.8	-.69	1.1	82.2	-.68	1.0	77.8	-.71
16:40	1.2	27.8	-.59	1.3	26.0	-.54	1.5	23.7	-.62
16:45	2.2	28.9	-.19	2.1	26.7	-.31	2.2	22.1	-.44
16:50	2.7	27.5	.18	2.8	27.4	.25	2.7	26.1	.32
16:55	1.4	25.6	-.19	1.6	17.2	-.20	1.4	16.4	-.13
17:00	2.5	21.9	-.35	2.5	24.1	-.40	2.6	24.7	-.36
17:05	2.2	9.0	.19	2.4	1.9	.30	2.5	3.7	.35
17:10	1.9	351.2	-.39	2.1	352.1	-.47	2.3	358.8	-.44
17:15	3.7	358.0	.06	4.0	356.1	.08	4.3	354.0	-.01
17:20	3.7	359.6	-.05	3.9	.2	.07	3.9	.6	.15
17:25	3.6	7.6	-.09	3.7	4.0	-.04	3.9	1.3	.04
17:30	3.3	357.9	-.15	3.5	356.8	.05	3.4	358.1	.11
17:35	3.1	351.2	.05	3.1	349.1	-.04	3.1	345.9	-.06
17:40	3.4	7.0	-.27	3.6	7.5	-.31	3.6	7.1	-.26
17:45	3.4	19.4	-.08	3.4	18.3	.03	3.2	17.9	.10
17:50	3.5	9.8	.13	3.5	10.4	.23	3.6	8.8	.28
17:55	2.9	358.1	.20	2.9	355.4	.32	2.8	353.5	.39
18:00	3.4	25.2	-.12	3.4	23.4	-.04	3.4	19.7	-.06
18:05	3.3	24.9	.36	3.3	25.4	.55	3.3	26.8	.67
18:10	2.9	24.5	-.18	2.9	24.4	-.17	2.9	25.4	-.20

	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	3.2	11.6	-42	3.5	11.2	-40	3.8	11.7	-.33
18:20	2.8	18.0	.10	3.0	17.0	.16	2.9	19.7	.24
18:25	2.7	12.0	-.14	2.7	14.3	-.06	2.6	16.7	.00
18:30	3.5	8.2	-.36	3.6	10.1	-.32	3.7	9.8	-.29
18:35	3.2	19.2	-.25	3.3	20.4	-.15	3.1	18.9	-.06
18:40	3.2	21.7	-.04	3.2	27.0	.07	3.3	30.8	.15
18:45	2.8	29.2	.04	2.7	29.6	.16	2.6	29.9	.24
18:50	2.3	35.5	-.16	2.3	37.1	-.23	2.4	40.0	-.35
18:55	2.8	43.8	-.26	3.0	44.1	-.20	3.1	45.1	-.24
19:00	2.8	47.7	-.21	3.1	46.6	-.13	3.3	44.9	-.06
19:05	2.6	42.3	-.22	3.0	39.8	-.11	3.2	39.9	-.04
19:10	2.9	34.2	-.08	3.2	35.0	-.03	3.3	35.4	-.01
19:15	3.0	41.2	-.04	3.4	38.6	.02	3.5	37.0	.06
19:20	3.3	40.2	-.05	3.4	38.8	-.02	3.5	38.0	.02
19:25	3.3	44.4	-.06	3.7	42.6	-.02	3.8	41.8	.03
19:30	3.0	39.2	.00	3.3	40.1	.01	3.5	39.1	.02
19:35	2.9	39.8	.02	3.3	39.0	.05	3.4	37.2	.08
19:40	2.8	39.1	-.03	3.2	39.4	-.02	3.5	38.2	-.01
19:45	2.9	41.4	-.02	3.3	39.9	-.04	3.7	39.2	-.06
19:50	2.9	41.5	-.01	3.3	42.0	.01	3.6	42.0	.02
19:55	2.7	43.4	-.03	3.1	43.0	.00	3.5	43.9	-.02
20:00	2.8	51.0	-.09	3.2	49.8	-.04	3.6	50.2	.00
20:05	3.1	50.7	-.07	3.7	49.0	-.06	4.2	47.1	-.04
20:10	3.3	45.9	-.03	3.9	44.6	.00	4.3	42.8	.02
20:15	3.1	42.6	-.03	3.9	40.2	-.01	4.4	39.6	.01
20:20	2.9	42.6	-.04	3.7	40.6	-.02	4.3	39.8	-.02
20:25	3.0	41.7	-.02	3.8	40.7	-.02	4.5	40.8	.01
20:30	3.1	39.1	-.03	3.8	38.7	-.01	4.5	40.2	-.01
20:35	2.8	38.1	-.02	3.6	38.4	-.04	4.4	40.8	-.04
20:40	2.4	32.9	-.07	3.1	36.9	-.08	4.0	39.8	-.06
20:45	2.0	29.2	-.03	2.9	37.3	.06	3.9	41.3	.10
20:50	2.0	37.9	-.06	3.1	43.0	-.01	4.2	43.7	.01
20:55	1.7	38.7	-.11	2.7	39.7	-.07	3.8	40.9	-.06
21:00	1.8	43.8	-.07	2.7	43.0	-.03	3.8	44.1	.00
21:05	2.1	50.4	-.02	3.0	45.6	.00	4.1	46.1	.02
21:10	2.4	42.0	-.07	3.2	40.7	-.03	4.0	42.8	-.02
21:15	2.3	38.1	-.09	3.1	37.5	-.04	3.9	39.8	-.05
21:20	1.9	26.1	-.06	3.0	32.8	-.04	3.9	35.9	-.05
21:25	1.8	25.2	-.08	2.9	29.1	-.06	3.8	31.4	-.04
21:30	2.0	28.6	-.06	2.8	29.0	-.05	3.5	31.4	-.02
21:35	1.9	32.5	-.05	2.7	31.3	-.03	3.4	32.8	.01
21:40	1.8	33.7	-.07	2.7	31.3	-.05	3.4	29.0	-.03
21:45	1.7	37.2	-.05	2.8	31.0	-.03	3.5	28.6	.01
21:50	1.7	38.5	-.04	2.5	27.7	-.05	3.5	25.9	-.02
21:55	1.7	38.0	-.04	2.6	30.0	-.02	3.6	27.6	.01
22:00	2.0	38.9	-.08	2.8	32.1	-.05	3.9	29.1	-.01
22:05	1.9	51.1	-.05	2.6	38.0	-.02	3.7	33.7	-.02
22:10	2.1	56.2	-.07	2.2	43.5	-.03	3.2	37.8	-.04
22:15	2.1	52.6	.01	2.3	38.4	.02	3.3	34.6	.02
22:20	2.1	45.5	-.06	2.5	38.2	-.04	3.1	33.6	-.01
22:25	2.4	40.9	-.05	2.4	35.2	-.02	3.4	31.0	-.01
22:30	1.9	38.3	-.04	2.2	36.9	-.06	2.8	30.3	-.07
22:35	1.4	31.5	-.04	2.1	34.3	-.04	2.7	27.8	-.01
22:40	1.3	39.5	-.02	1.9	36.7	-.02	2.7	30.1	-.03
22:45	1.3	52.3	-.06	1.9	40.6	-.01	2.8	35.8	-.01
22:50	1.4	60.1	-.03	1.9	48.6	-.03	2.6	41.2	-.04

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/18/2022

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	1.9	15.9	-.01	2.6	28.2	-.01	3.7	33.6	.00
00:05	2.3	18.0	-.02	3.1	29.1	-.05	4.4	31.5	-.08
00:10	2.7	8.1	-.02	3.1	19.6	-.05	4.1	26.1	-.05
00:15	3.0	9.3	-.04	3.2	9.5	-.04	3.3	16.3	.02
00:20	2.6	2.0	.00	3.0	6.1	.00	3.4	12.0	.01
00:25	2.4	357.8	.09	2.6	6.3	.09	3.0	12.0	.06
00:30	2.6	352.6	.13	2.8	1.2	.14	3.1	5.8	-.03
00:35	2.6	349.6	.13	2.7	358.9	.11	2.8	8.4	.10
00:40	2.8	352.6	.05	2.7	4.3	.02	3.0	10.6	.02
00:45	2.8	353.6	.02	2.6	359.5	.04	2.8	6.2	.02
00:50	2.6	349.7	-.03	2.5	357.1	-.04	2.6	8.6	-.03
00:55	2.6	354.5	-.03	2.6	6.1	.04	2.6	13.3	-.05
01:00	2.5	350.7	.00	2.5	2.9	-.03	2.7	9.2	-.03
01:05	2.7	342.8	-.05	2.8	350.8	-.04	3.0	10.6	-.06
01:10	2.2	348.0	-.05	2.7	349.0	-.08	2.4	2.5	-.04
01:15	1.9	353.2	-.06	2.2	355.0	-.06	2.2	4.8	-.07
01:20	1.9	358.5	-.17	2.1	347.0	-.17			-.04
01:25	1.6	15.3	.03	1.8	7.3	.05	2.3	9.5	.03
01:30	1.7	23.4	.07	1.9	20.5	.06	2.2	23.7	-.03
01:35	2.0	27.1	.06	2.3	30.4	.04	2.3	27.7	.02
01:40	1.8	29.2	-.02	2.1	30.8	-.01	2.1	29.4	-.02
01:45	1.2	38.6	-.07	1.5	39.5	-.05	1.7	37.1	-.06
01:50	.9	47.2	-.01	1.3	40.9	.00	1.5	47.6	.01
01:55	1.1	41.5	.10	1.5	51.3	.06	1.7	49.1	.09
02:00	1.3	35.2	.06	1.7	38.0	.09	1.9	38.0	.10
02:05	1.6	37.6	-.02	1.8	35.1	.06	2.0	36.7	.03
02:10			.04			.12			.13
02:15									
02:20	1.7	11.3	.02	1.9	17.7	.00	2.6	19.9	-.02
02:25	1.9	13.8	.02	2.4	19.8	.02	2.8	14.9	.05
02:30	2.2	22.2	.04	2.7	20.3	.08	2.8	7.1	.08
02:35	2.2	23.6	.09	2.8	17.7	.19	3.2	14.6	.18
02:40	2.4	19.6	.05	3.1	15.1	.04	3.4	13.6	.03
02:45	2.8	13.3	.21	3.1	5.2	.22	3.1	9.2	.20
02:50	2.9	11.8	.20	2.2	359.0	.14			.23
02:55	3.0	6.5	.11	3.2	5.6	.07	3.5	13.0	.03
03:00	3.1	7.2	.01	3.4	9.5	.05	3.5	18.0	-.01
03:05	3.1	8.0	-.10	3.4	13.4	-.08	3.8	22.8	-.09
03:10	3.5	10.8	-.09	3.7	16.2	-.04	4.3	24.9	-.03
03:15	3.4	10.5	-.11	3.8	14.0	-.15	4.6	24.2	-.16
03:20			.39			.40			
03:25	3.1	11.1	.11	3.4	16.5	.10	3.9	16.9	.05
03:30	3.2	15.5	.14	3.4	11.7	.08	3.7	13.7	.10
03:35	3.0	23.3	.03	2.9	8.0	-.04	3.6	27.1	.02
03:40	2.5	18.7	.00	2.3	10.0	.00	3.1	19.0	.03
03:45	2.4	15.2	.01	2.6	10.5	.00	3.2	17.6	-.01
03:50	2.4	26.3	-.01	2.7	14.5	-.01	3.3	19.5	-.11
03:55	2.2	30.6	.01	2.7	26.3	.04	3.6	33.5	.04
04:00	1.9	32.2	-.02	2.4	26.9	-.05	3.3	31.9	-.04
04:05	1.6	36.8	.00	2.1	29.6	-.01	2.5	31.4	.01
04:10	1.4	40.1	.03	2.1	45.0	.01	2.5	39.9	.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
04:15	1.7	40.1	.05	2.4	42.7	.04	3.0	38.0	.04
04:20	1.9	31.5	-.03	2.3	34.2	.00	3.3	34.1	.02
04:25	1.6	34.8	-.03	2.1	38.6	-.06	2.7	30.7	-.02
04:30	1.6	38.9	.03	2.2	34.3	.00	3.2	28.3	-.03
04:35	1.3	38.8	.06	2.1	29.6	.04	3.3	29.3	.00
04:40	1.4	26.0	.05	2.1	30.0	-.09			-.03
04:45			-.74						
04:50	1.7	13.8	.14	2.4	22.8	.13	3.5	23.7	.12
04:55	2.1	15.0	.08	2.9	21.0	.06	3.7	24.2	.04
05:00	2.1	25.2	.07	2.9	22.8	.04	3.9	29.5	.04
05:05	2.4	25.8	.02	3.3	25.8	-.01	4.2	34.8	-.04
05:10	2.5	25.5	.06	3.4	27.3	.02	4.3	38.6	-.01
05:15	2.5	24.9	.08	3.3	29.9	.04	4.0	42.3	.05
05:20	2.4	26.8	.13			.12			.34
05:25	3.2	20.9	.03	3.3	29.5	.02	4.6	41.1	-.01
05:30	2.9	16.5	.06	3.0	22.9	.04	4.1	35.9	.03
05:35	2.8	19.0	.17	3.1	24.2	.12	3.9	32.2	.09
05:40	2.9	19.9	.22	3.1	28.2				
05:45	2.6	28.6	.03	3.3	35.6	.06	4.2	37.7	.06
05:50	2.3	39.0	.04	3.1	41.7	.05	3.8	39.9	-.04
05:55	2.2	46.9	.12	2.9	45.9	.10	3.5	44.7	-.03
06:00	3.1	38.0	-.03	3.7	39.3	-.03	4.7	45.1	-.06
06:05	2.9	39.9	-.08	3.5	33.9	-.11	4.2	43.6	-.11
06:10	2.9	42.4	.04	3.4	38.6	.04	4.3	48.4	-.04
06:15	3.0	41.1	.09	3.4	40.5	-.13	4.7	49.0	-.17
06:20	2.7	41.2		3.7	44.1				
06:25	2.6	45.0							
06:30	2.4	38.9							
06:35									
06:40									
06:45									
06:50	2.4	62.8	.10	2.9	64.0	.06	3.5	63.1	.05
06:55	2.5	58.0	-.04	2.8	60.4	-.07	3.6	61.0	-.09
07:00	2.6	50.4	.00	3.0	55.8	-.01	3.4	34.5	.03
07:05	2.6	45.7	.00			-.08			-.29
07:10									
07:15	2.4	33.8	.07	3.1	45.4	.04	3.7	54.5	.04
07:20	2.4	36.8	.04	2.9	49.2	.02	3.5	58.6	.02
07:25	2.4	47.5	.06	2.8	62.8	.04	3.5	64.4	.03
07:30	2.2	46.0	.04	2.6	63.8	-.02	3.3	63.3	-.01
07:35	2.4	39.7	.03	2.7	53.4	.02	3.5	57.3	.00
07:40	2.7	39.9	.01	2.9	52.0	.01	3.8	53.2	.01
07:45	2.9	46.6	.41	3.0	57.2	-.35			
07:50	2.7	39.1	-.10	3.0	49.8	-.10	3.5	57.2	-.11
07:55	2.8	35.7	-.04	3.3	45.3	-.01	3.5	51.8	.01
08:00	3.2	38.4	.10	3.4	46.6	.07	3.9	51.5	-.13
08:05	3.3	35.7	.06	3.4	44.8	.06	4.0	50.2	.05
08:10	3.2	38.4	.05	3.4	46.6	.02	4.0	53.1	-.03
08:15	2.6	41.7	-.03	3.1	49.4	-.10	3.8	58.4	-.02
08:20	2.7	45.9	.02	3.3	57.4	.03	4.2	60.9	.02
08:25	2.7	46.6	.02	3.3	56.2	.00	4.1	60.6	-.01
08:30	2.9	37.3	.02	3.1	44.3	.01	3.5	56.0	.01
08:35	3.0	38.1	.02	3.1	47.8	.05	3.8	55.9	.04
08:40	3.0	37.2	-.03	3.2	49.3	.02	4.1	57.5	.02
08:45	2.8	40.6	.02	3.3	53.2	.04	4.4	58.0	-.04
08:50	2.6	42.5	.00	3.2	55.9	-.02	4.2	61.3	-.06

	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	2.3	55.5	-.01	3.2	66.7	-.06	4.3	68.8	-.07
09:00	2.4	66.0	.00	2.9	75.8	.01	3.7	77.4	-.03
09:05	2.1	81.7	.13	2.6	83.6	.13	3.5	79.5	.12
09:10	1.5	79.2	.05	2.3	78.3	.06	3.3	75.2	-.02
09:15	1.4	67.0	.06	1.8	74.4	.11	2.6	73.9	.14
09:20	1.6	68.9	.01	2.1	75.0	-.02	2.8	77.4	-.06
09:25	1.1	83.0	.10	1.7	90.4	.09	2.7	88.7	.13
09:30	1.3	102.2	.26	2.1	94.1	.21	2.8	89.5	.22
09:35	.8	84.7	-.19	1.2	87.3	-.11	1.9	90.1	-.20
09:40	.8	356.7	-.23	1.1	53.9	-.32	1.7	73.1	-.22
09:45	1.0	22.6	.24	1.2	48.0	.28	1.8	66.3	.14
09:50	1.6	24.5	-.14	1.8	31.1	-.17	2.2	48.1	-.25
09:55	1.4	38.2	-.02	1.6	46.4	-.14	1.9	52.9	-.21
10:00	1.6	20.5	.04	1.8	27.9	.01	1.8	38.2	-.01
10:05	1.1	28.7	.10	1.2	31.0	.12	1.2	38.9	.22
10:10	1.7	51.5	-.39	1.7	60.1	-.46	1.9	63.7	-.42
10:15	2.0	35.8	-.58	1.7	35.1	-.53	2.1	36.4	-.58
10:20	2.0	34.2	.42	2.0	37.8	.46	2.0	38.4	.33
10:25	1.9	6.8	-.31	1.9	16.5	-.34	1.9	19.5	-.39
10:30	1.1	137.1	-.65	.7	117.2	-.73	1.1	104.0	-.74
10:35	1.4	144.0	-1.24	1.4	142.1	-1.09	1.5	133.4	-1.06
10:40	2.5	87.6	-.80	2.5	90.1	-.71	2.6	96.5	-.78
10:45	1.2	119.4	-.13	1.2	121.2	-.01	1.2	122.5	.04
10:50	1.0	347.9	-.18	1.1	354.5	-.02	1.2	345.8	-.06
10:55	2.1	66.1	-1.19	2.4	68.5	-1.11	2.3	67.8	-1.04
11:00	3.0	46.3	-.04	3.0	51.1	.04	2.7	49.9	.10
11:05	1.5	77.6	-.43	1.9	68.3	-.44	1.9	67.9	-.50
11:10	1.7	152.6	-.71	1.6	143.7	-.73	1.8	129.1	-.78
11:15	1.3	8.5	-.99	1.3	.6	-1.05	1.3	5.7	-.90
11:20	2.0	354.3	-.21	2.1	357.8	-.23	2.1	355.1	-.34
11:25	2.8	11.6	.19	2.6	21.2	.30	2.4	34.7	.31
11:30	1.2	22.8	.24	1.3	35.3	.21	1.5	42.3	.15
11:35	1.8	25.2	.08	1.7	26.2	.12	1.7	24.1	.13
11:40	1.6	51.0	.67	1.7	52.7	.71	1.8	54.4	.69
11:45	1.7	357.6	.17	1.7	12.1	.29	1.9	20.8	.45
11:50	1.4	358.9	.28	1.6	6.1	.28	1.9	7.1	.31
11:55	1.1	6.0	.20	1.0	355.0	.30	1.0	343.2	.39
12:00	2.2	353.7	-.38	2.1	346.6	-.46	2.0	343.3	-.50
12:05	2.1	26.1	.19	2.0	24.0	.24	2.0	28.5	.33
12:10	2.1	330.3	-.15	2.3	332.7	-.16	2.5	336.2	-.29
12:15	2.0	14.8	-.65	2.3	14.9	-.46	2.5	16.4	-.28
12:20	1.6	340.9	.25	1.7	351.0	.22	1.7	4.3	.33
12:25	1.8	30.7	-.22	1.7	41.3	-.03	1.5	48.3	.15
12:30	1.4	26.2	-.98	1.4	35.8	-1.00	1.3	51.3	-1.09
12:35	.9	341.6	-1.02	1.0	260.3	-1.10	1.0	234.9	-1.30
12:40	1.5	306.4	-.89	1.2	286.6	-1.07	1.0	280.4	-1.34
12:45	1.8	211.5	-.56	1.9	207.6	-.74	2.0	203.9	-.74
12:50	1.0	221.8	-.24	1.4	217.9	-.35	1.4	210.4	-.38
12:55	3.0	178.7	-.68	2.9	184.9	-.51	2.9	196.2	-.41
13:00	1.8	208.2	.40	1.8	205.0	.51	1.8	197.6	.71
13:05	2.7	312.9	-.48	2.9	310.7	-.28	2.9	315.6	-.26
13:10	2.8	243.3	-1.38	3.1	259.1	-1.42	3.2	266.5	-1.42
13:15	2.3	194.9	-1.14	2.1	198.3	-1.11	1.9	197.8	-1.19
13:20	2.1	163.7	-1.16	2.2	159.0	-1.13	2.2	159.2	-1.21
13:25	1.7	155.3	-1.01	1.7	160.2	-1.20	1.8	158.3	-1.41
13:30	2.8	139.9	.29	2.8	133.6	.40	3.0	134.4	.32

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
13:35	2.4	119.1	-.85	2.3	116.6	-.79	2.2	118.8	-.86
13:40	2.8	154.5	.29	3.0	154.6	.24	2.9	153.4	.18
13:45	2.3	165.4	-1.15	2.8	160.4	-1.19	3.1	154.7	-1.36
13:50	2.0	198.4	-.89	2.1	195.7	-1.03	2.2	192.3	-1.10
13:55	2.6	180.9	-1.96	2.7	172.7	-1.97	2.8	165.0	-1.87
14:00	2.7	157.5	-.94	2.5	160.3	-1.07	2.3	170.1	-1.14
14:05	2.0	59.4	-.62	1.9	59.6	-.61	1.5	60.9	-.64
14:10	1.9	26.3	-.30	2.1	23.9	-.37	2.3	21.8	-.49
14:15	2.3	17.5	-.49	2.7	8.8	-.54	3.1	7.7	-.59
14:20	1.7	354.4	-.69	1.6	.6	-.83	1.7	3.9	-.98
14:25	2.7	50.8	-.08	2.8	50.4	-.04	2.8	46.8	-.09
14:30	2.1	64.4	1.00	2.2	59.2	.96	2.3	62.2	1.03
14:35	1.5	323.5	1.00	1.3	332.5	1.30	1.2	357.6	1.51
14:40	1.2	325.6	1.13	1.1	330.3	1.27	1.2	338.1	1.42
14:45	1.0	311.0	.99	1.0	303.9	1.15	1.1	303.1	1.17
14:50	1.7	260.0	.33	1.5	262.4	.24	1.2	266.4	.11
14:55	1.2	35.8	-.60	1.2	43.7	-.41	1.3	39.3	-.45
15:00	1.2	46.8	-.46	1.2	48.3	-.46	1.2	49.6	-.47
15:05	2.9	121.8	-.47	2.9	118.5	-.47	3.1	115.9	-.52
15:10	2.2	74.8	.90	2.3	73.4	1.07	2.4	67.9	1.21
15:15	1.3	72.3	1.08	1.2	67.2	1.01	1.2	67.3	1.02
15:20	1.3	107.0	1.39	1.3	113.5	1.29	1.3	114.1	1.20
15:25	.8	137.3	-.11	.8	159.9	-.21	.9	125.8	-.37
15:30	2.6	128.9	-.99	2.6	132.0	-1.12	2.6	132.8	-1.14
15:35	1.7	114.9	.78	1.4	98.3	.98	1.2	82.6	1.08
15:40	2.0	209.5	-1.16	2.2	210.3	-1.07	2.4	211.6	-.94
15:45	2.9	218.9	-.52	3.0	223.2	-.47	3.0	223.1	-.39
15:50	2.7	218.5	.10	2.6	216.6	.05	2.3	213.4	.07
15:55	1.3	12.3	-.08	1.6	5.8	-.18	1.8	6.6	-.29
16:00	1.9	6.9	.09	1.9	9.1	-.06	2.0	8.0	-.11
16:05	2.8	37.7	.23	3.1	37.5	.25	3.2	37.7	.29
16:10	2.3	58.0	-.21	2.1	57.8	-.18	1.9	54.2	-.14
16:15	1.5	49.3	-.12	1.4	26.1	.16	1.3	348.7	.15
16:20	1.8	358.2	.30	1.9	1.2	.36	2.0	9.2	.35
16:25	1.6	14.0	.79	1.4	13.3	.90	1.3	22.1	.91
16:30	1.0	191.0	-.14	1.0	182.5	-.18	.9	176.9	-.45
16:35	.8	61.8	-.59	.9	44.9	-.33	.9	19.9	-.27
16:40	1.6	22.6	-.70	1.6	17.7	-.71	1.7	7.1	-.72
16:45	2.4	21.2	-.63	2.4	23.4	-.72	2.5	26.1	-.77
16:50	2.5	28.0	.38	2.4	30.4	.36	2.4	32.6	.40
16:55	1.1	16.7	-.03	1.0	32.4	-.25	1.0	40.2	-.43
17:00	2.6	26.5	-.39	2.5	23.1	-.42	2.3	21.3	-.44
17:05	2.5	3.3	.47	2.2	7.2	.34	1.9	3.8	.34
17:10	2.5	2.2	-.43	2.4	3.1	-.45	2.4	1.6	-.45
17:15	4.5	353.2	-.09	4.5	352.3	-.14	4.5	351.2	-.22
17:20	3.8	.6	.10	3.6	358.4	.06	3.6	357.9	.09
17:25	3.9	360.0	.10	3.8	359.4	.14	3.7	358.3	.22
17:30	3.3	357.6	.17	3.4	356.5	.17	3.4	357.0	.15
17:35	3.1	344.1	-.03	3.1	345.5	-.09	3.0	343.6	-.11
17:40	3.7	5.4	-.30	3.7	6.4	-.29	3.9	8.3	-.31
17:45	3.1	18.4	.16	3.0	18.5	.26	2.9	22.0	.30
17:50	3.6	10.3	.23	3.7	12.0	.20	3.6	11.5	.20
17:55	2.6	351.6	.51	2.8	348.9	.62	2.7	343.4	.68
18:00	3.3	20.3	-.08	3.2	20.4	-.04	3.2	22.8	-.04
18:05	3.3	27.6	.75	3.2	27.2	.82	3.2	27.5	.85
18:10	3.0	23.0	-.26	3.0	23.4	-.32	2.9	22.7	-.38

	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	4.0	11.7	-.30	3.9	9.4	-.30	3.8	9.7	-.33
18:20	2.8	21.7	.36	2.8	23.3	.36	2.7	24.2	.41
18:25	2.5	20.0	.07	2.5	20.4	.17	2.6	21.6	.22
18:30	3.7	9.1	-.25	3.9	7.8	-.18	3.9	9.2	-.07
18:35	2.9	19.0	.06	2.8	19.1	.06	2.7	19.6	.03
18:40	3.4	32.6	.19	3.4	34.9	.18	3.4	34.9	.19
18:45	2.6	29.4	.21	2.5	31.3	.20	2.5	29.7	.17
18:50	2.4	40.4	-.47	2.4	39.7	-.59	2.5	36.5	-.71
18:55	3.2	41.4	-.28	3.3	40.2	-.27	3.5	38.3	-.25
19:00	3.4	43.7	-.05	3.4	42.9	-.01	3.4	41.7	-.01
19:05	3.3	40.1	.04	3.4	39.9	.12	3.4	38.4	.17
19:10	3.4	35.4	.02	3.4	34.9	.04	3.4	34.5	.04
19:15	3.5	35.5	.10	3.5	35.9	.15	3.4	35.7	.23
19:20	3.5	37.3	.03	3.5	36.9	.07	3.5	36.2	.10
19:25	3.7	40.5	.04	3.6	39.3	.06	3.6	38.7	.07
19:30	3.6	38.5	.01	3.6	38.6	.01	3.5	38.3	.01
19:35	3.4	36.0	.08	3.4	36.3	.10	3.3	36.4	.12
19:40	3.6	36.3	-.01	3.5	35.2	.00	3.5	33.6	-.04
19:45	3.9	39.2	-.06	3.9	39.6	-.04	4.0	40.1	-.08
19:50	3.8	42.2	.00	4.0	42.2	-.02	4.2	41.5	-.01
19:55	4.0	43.8	-.04	4.4	42.6	-.06	4.6	40.9	-.08
20:00	4.2	49.2	-.02	4.6	48.6	-.02	4.7	48.0	-.02
20:05	4.5	45.9	-.04	4.6	44.8	-.03	4.7	44.5	-.02
20:10	4.5	40.8	.03	4.8	39.3	.04	5.0	39.3	.04
20:15	4.8	38.6	.01	5.1	37.7	.02	5.3	37.6	.02
20:20	4.8	39.4	-.01	5.2	39.0	.00	5.4	41.0	.00
20:25	5.1	40.6	.03	5.5	41.5	.03	5.6	41.8	-.01
20:30	5.1	41.2	.00	5.3	41.6	-.02	5.3	40.9	-.02
20:35	5.0	41.4	-.06	5.2	41.7	-.07	5.1	41.9	-.03
20:40	4.6	41.3	-.04	4.8	40.3	-.03	5.0	39.9	-.03
20:45	4.6	42.0	.12	4.9	42.1	.11	5.0	43.2	.09
20:50	4.7	44.0	.05	4.9	44.7	.04	5.0	45.4	.05
20:55	4.6	42.2	-.04	5.0	42.3	-.03	5.2	41.8	-.02
21:00	4.7	44.3	-.02	5.1	43.3	-.02	5.4	43.1	-.01
21:05	4.7	44.7	.01	5.1	44.8	.01	5.3	46.7	.02
21:10	4.6	43.7	-.03	5.0	44.7	-.03	5.2	45.3	.04
21:15	4.4	41.2	-.06	4.8	41.4	-.04	5.1	41.9	-.06
21:20	4.5	37.4	-.04	5.0	37.8	-.04	5.3	38.5	-.02
21:25	4.4	33.4	-.06	4.9	34.6	-.06	5.4	36.0	-.06
21:30	4.1	32.8	-.01	4.6	33.7	.01	5.1	34.6	.02
21:35	3.9	32.5	.03	4.5	33.0	.05	5.1	34.9	.03
21:40	4.0	29.6	.00	4.7	32.2	.00	5.5	35.8	.00
21:45	4.3	30.5	.01	4.9	32.7	.03	5.3	34.5	.04
21:50	4.2	27.5	-.04	4.8	29.8	-.04	5.2	32.0	-.03
21:55	4.2	27.6	.02	4.6	30.3	.02	5.2	32.6	.02
22:00	4.5	30.1	.00	4.8	31.6	-.02	5.3	33.2	-.05
22:05	4.4	33.8	-.01	4.7	34.4	-.02	5.1	35.3	-.04
22:10	4.0	34.7	-.04	4.6	33.6	-.07	4.9	35.7	-.05
22:15	3.9	30.4	.03	4.5	32.8	.03	4.9	37.0	.07
22:20	4.1	32.1	-.03	4.8	34.2	.02	5.2	37.7	-.06
22:25	4.2	30.2	-.02	4.8	34.2	.00	5.2	37.6	.00
22:30	3.7	30.1	-.08	4.6	34.6	-.07	5.1	37.0	-.13
22:35	3.8	29.6	-.07	4.6	33.2	-.07	5.3	35.8	-.04
22:40	3.8	31.6	-.03	4.6	34.7	-.01	5.4	37.0	-.07
22:45	3.9	37.4	-.02	4.9	39.8	-.07	5.5	41.5	-.08
22:50	3.8	41.8	.00	4.8	42.2	-.09	5.5	44.3	-.07

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/18/2022

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	4.7	33.2	-.02	5.3	33.3	5.4	33.6	.01	5.5
00:05	5.0	30.9	-.12	5.3	32.3	5.3	36.1	-.05	5.5
00:10	4.8	30.7	-.11	5.2	33.9	5.2	31.3	-.11	5.8
00:15	4.0	29.1	-.02	4.8	33.9			-.21	
00:20	3.8	20.7	-.02	4.5	28.8	5.2	31.4	.02	5.3
00:25	3.5	17.0	.08	4.2	24.5	4.9	27.1	.02	6.1
00:30			.13					.29	
00:35	3.3	15.1	.02	4.0	20.9	4.7	24.6	.00	5.4
00:40	3.4	17.7	.04	4.1	23.9	5.0	28.6	.13	
00:45	3.1	14.8	.09	3.9	24.3	4.7	28.3	.01	5.5
00:50	3.0	16.9	-.01	3.7	23.4	4.7	28.5	-.01	
00:55	3.2	19.5	.00	3.7	21.2	4.6	26.5	-.11	4.7
01:00	3.1	15.1	-.04	3.9	20.5	4.6	26.7	-.10	5.2
01:05			-.10					-.10	
01:10	2.4	10.4	-.03	2.9	18.9	3.4	21.9	-.05	4.0
01:15	2.1	17.8	-.08	2.5	24.7	3.2	20.5	-.06	4.1
01:20			-.18					-.58	
01:25	2.3	21.5	-.05	2.4	27.6	2.9	28.2	-.02	3.6
01:30	2.2	28.3	.00	2.4	41.8	2.7	38.1	-.07	3.3
01:35	2.2	28.7	.02	2.2	30.7	2.3	28.7	.06	2.9
01:40	2.0	28.9	.03	1.7	18.9	2.6	34.4	.01	
01:45	1.7	34.6	-.03	1.7	31.6	2.2	23.6	-.02	2.7
01:50	1.6	41.7	.04	1.9	35.1	1.9	32.6	.08	2.5
01:55	2.0	49.7	.07	2.0	43.0	2.7	33.6	.10	3.4
02:00	2.2	37.8	.08	2.3	36.6	2.6	29.8	.10	3.3
02:05	2.6	36.6	.04	2.4	26.0	2.9	355.4	.10	
02:10			-.40						
02:15									
02:20	2.7	15.1	-.01	3.1	17.5	3.9	22.1	.02	4.6
02:25	2.9	14.6	.08	3.4	18.0	4.2	21.8	.09	4.8
02:30	3.6	22.5	.04	4.1	22.5			-.11	
02:35	3.7	20.7	.08	4.2	28.7	5.0	31.4	.15	5.6
02:40	3.8	20.0	.02	4.3	25.8	4.9	28.2	-.07	5.6
02:45	3.7	19.7	.22	4.4	25.7	4.8	26.9	.23	5.5
02:50			.29						
02:55	4.1	24.3	.05	4.9	30.2	5.7	33.9	-.04	6.2
03:00	4.1	27.2	-.05	5.3	31.2			-.02	
03:05	5.0	31.0	-.10	5.9	34.9	6.4	38.2	-.12	6.6
03:10	5.4	31.6	-.06	6.1	35.4	6.5	38.7	-.08	6.7
03:15	5.8	35.7	-.18	6.9	44.7			-.26	
03:20									
03:25	4.3	18.1	.07	5.0	27.5	5.9	35.1	.09	6.5
03:30	4.3	20.1	.09	5.1	28.6	6.1	35.0	.08	6.6
03:35			.01					-.15	
03:40	3.8	28.0	.02	4.9	36.6	5.9	38.8	.01	6.5
03:45	3.9	25.6	-.03	4.9	34.1	5.9	37.2	-.03	6.5
03:50	4.0	28.7	-.12	4.7	33.0	6.5	42.0	-.07	
03:55	4.4	37.7	.03	5.5	39.5	6.1	43.4	-.01	6.6
04:00	4.2	35.9	-.09	5.4	40.3	6.1	42.7	-.11	6.5
04:05	3.4	33.0	-.06	4.4	35.9	5.7	40.1	-.15	6.2
04:10	3.5	37.1	.00	4.8	40.4	5.5	41.1	-.04	6.0

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
04:15	4.0	37.4	.00	4.9	39.3	5.6	40.2	-.01	6.1
04:20	4.3	34.5	-.12	5.1	34.9			-.42	
04:25	4.0	30.5	-.10	4.5	35.9	5.1	37.6	-.07	5.8
04:30	4.2	32.8	-.06	4.6	38.6	5.6	39.4	-.09	6.1
04:35	3.9	35.5	-.04	4.8	37.2	5.5	40.4	-.03	6.6
04:40			.03					.41	
04:45									
04:50	4.2	29.7	.08	5.1	37.2	6.2	40.9	.04	7.0
04:55	4.5	34.7	.02	5.5	39.4	6.6	42.0	.04	7.3
05:00	5.0	36.2	.02	6.0	36.8	7.1	43.9	.20	
05:05	5.2	39.9	-.06	6.3	42.7	7.0	43.5	-.06	7.2
05:10	5.4	43.1	-.04	6.5	44.1	7.2	46.4	-.01	7.3
05:15	5.3	45.7	.05	6.3	48.6	6.9	49.6	-.09	
05:20			.30					-.07	
05:25	5.7	43.0	-.04	6.6	45.4	7.3	47.3	-.05	7.3
05:30	5.3	41.1	.00	6.2	44.1	6.8	47.0	-.07	7.0
05:35	5.0	38.1	-.10	6.0	40.8			-.13	
05:40									
05:45	4.7	38.5	.01	5.7	42.2	6.5	45.7	.01	6.8
05:50	4.3	40.7	-.08	5.2	45.7	6.3	48.5	-.11	6.8
05:55	4.1	47.7	-.17	5.2	50.9			-.25	
06:00	5.8	48.2	-.12	6.5	48.9	6.8	50.4	-.14	6.6
06:05	5.4	48.6	-.14	6.4	49.7	6.7	49.7	-.15	6.7
06:10	5.5	51.4	-.05	6.4	51.8	6.8	52.2	-.15	6.9
06:15	5.9	51.2				7.6	56.9		
06:20									
06:25									
06:30									
06:35									
06:40									
06:45									
06:50	4.4	60.0	.06	5.3	56.5	5.5	54.8	.04	5.5
06:55	4.6	60.3	-.06	5.2	56.8	5.5	59.5	-.14	5.5
07:00			-.10					-.20	
07:05			-.66						
07:10									
07:15	4.6	56.3	.04	5.4	54.6	5.8	53.9	.02	5.6
07:20	4.5	59.0	.00	5.2	57.5	5.4	56.8	-.02	5.2
07:25	4.7	55.4	-.01					.06	
07:30	4.2	59.6	-.05	5.0	55.8	5.2	57.8	-.04	5.1
07:35	4.3	56.7	-.01	5.1	53.2	5.3	54.7	-.02	5.1
07:40	4.5	53.1	.02	5.5	52.3	5.6	53.4	-.10	
07:45									
07:50	4.2	56.3	-.09	5.2	54.0	5.9	52.0	-.12	5.7
07:55	4.6	52.1	.03	5.6	51.9	6.0	52.3	.02	5.6
08:00	4.9	51.5	-.07	6.0	54.5	5.8	53.0	-.12	5.6
08:05	5.1	51.6	.00	6.0	52.8	6.2	53.1	-.01	5.9
08:10	4.8	54.3	-.07	5.6	56.5	5.9	57.9	-.13	5.7
08:15	4.6	57.5	-.14	5.3	58.2	5.5	61.5	.13	5.8
08:20	5.1	57.9	.01	5.7	58.2	5.7	60.3	.01	5.5
08:25	5.3	59.1	-.05	5.7	62.0	5.6	64.6	-.10	5.4
08:30	4.8	57.9	.06	5.6	58.9	5.5	60.9	.04	5.3
08:35	5.0	56.3	.04	5.8	59.1	5.7	60.4	.00	5.6
08:40	5.1	58.1	.02	5.8	61.1	5.9	63.2	.05	5.6
08:45	5.1	57.5	-.06	5.5	64.3	5.4	66.4	-.13	5.2
08:50	5.0	60.4	-.10	5.6	63.7	5.4	66.2	-.13	5.4

	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	5.1	68.7	-.07	5.6	70.9	5.6	71.1	-.04	5.6
09:00	4.7	73.6	-.05	5.4	73.1	5.7	74.1	-.06	5.6
09:05	4.4	76.6	.07	5.1	76.1	5.4	74.9	.10	5.4
09:10	4.3	74.7	.08	5.1	73.9	5.1	72.9	.10	5.1
09:15	3.3	74.4	.16	4.2	74.5	4.9	73.5	.11	5.4
09:20	3.4	76.9	-.03	4.2	76.1	5.0	75.0	.01	5.3
09:25	3.4	85.6	.18	4.1	82.7	4.8	80.2	.17	5.3
09:30	3.3	86.5	.19	3.7	85.0	4.4	82.0	.07	4.9
09:35	2.8	89.8	-.17	3.5	87.9	3.7	84.4	.04	4.1
09:40	2.3	78.3	-.12	2.8	79.8	3.5	81.5	-.03	4.2
09:45	2.6	77.1	.04	3.1	81.1	3.5	82.9	-.06	3.8
09:50	2.4	60.0	-.29	2.5	63.4	2.7	65.5	-.31	3.2
09:55	1.9	64.4	-.25	2.0	71.9	2.3	71.5	-.17	2.7
10:00	1.9	46.6	-.05	2.1	48.9	2.6	57.8	-.06	2.9
10:05	1.4	50.7	.16	1.8	57.0	2.3	68.2	.15	2.9
10:10	2.4	69.6	-.24	2.6	73.0	2.8	73.9	-.14	2.8
10:15	2.0	44.6	-.47	1.9	55.0	2.1	66.7	-.29	2.3
10:20	2.4	49.0	.12	2.7	55.6	2.8	57.6	-.02	2.8
10:25	1.8	13.7	-.28	1.6	14.5	1.5	24.0	-.25	1.4
10:30	1.4	97.9	-.57	1.5	96.2	1.5	99.4	-.66	1.6
10:35	1.4	121.6	-1.02	1.4	105.5	1.6	93.2	-.96	1.5
10:40	2.7	102.6	-.90	2.6	103.7	2.5	99.9	-.92	2.6
10:45	1.2	110.1	.05	1.1	86.8	1.3	78.5	-.08	1.5
10:50	1.0	340.7	.12	.9	353.1	1.0	351.7	.10	.9
10:55	2.3	65.7	-.91	2.3	71.2	2.3	72.3	-.61	2.4
11:00	2.6	51.7	.15	2.6	54.7	2.3	61.9	.04	2.1
11:05	1.9	69.5	-.60	1.8	72.0	1.7	72.8	-.61	1.7
11:10	2.1	121.7	-.82	2.1	121.9	2.0	122.8	-.85	1.9
11:15	1.3	5.3	-.70	1.2	3.5	1.1	2.4	-.60	1.2
11:20	2.1	351.4	-.45	2.0	342.9	1.8	340.9	-.46	1.8
11:25	2.1	43.5	.15	2.0	52.1	2.0	62.9	-.01	1.9
11:30	1.5	48.9	.30	1.5	44.0	1.7	50.1	.52	2.0
11:35	1.8	28.3	.07	1.7	33.4	1.7	38.2	.15	1.8
11:40	2.0	51.2	.65	2.0	50.5	1.9	51.8	.62	1.8
11:45	2.3	26.7	.50	2.4	24.3	2.2	25.8	.37	2.2
11:50	2.1	3.1	.39	2.3	5.5	2.4	6.3	.50	2.6
11:55	.9	332.7	.31	.9	325.6	1.0	328.2	.23	.9
12:00	1.9	346.4	-.46	1.7	351.2	1.6	359.5	-.53	1.6
12:05	1.9	29.9	.34	1.8	28.8	2.0	27.2	.30	2.2
12:10	3.0	341.6	-.23	3.0	345.1	2.8	350.5	-.13	2.7
12:15	2.6	23.7	-.30	2.8	22.7	2.6	19.3	-.29	2.3
12:20	1.7	6.4	.32	1.3	15.7	1.1	11.5	.36	1.1
12:25	1.1	58.6	.31	.8	59.6	.7	42.6	.53	.9
12:30	1.0	65.0	-1.24	.8	70.3	.8	350.0	-1.33	.9
12:35	1.0	246.1	-1.48	1.0	258.1	1.1	298.8	-1.61	1.1
12:40	1.2	280.0	-1.45	1.2	273.0	1.4	268.6	-1.62	1.5
12:45	1.9	203.6	-.61	1.8	205.9	1.8	203.2	-.54	1.8
12:50	1.6	194.7	-.39	1.6	188.8	1.6	183.0	-.44	1.7
12:55	2.8	196.2	-.33	2.8	191.7	2.8	186.5	-.21	2.8
13:00	1.9	194.7	.91	1.9	198.4	1.9	201.2	1.06	2.1
13:05	2.9	310.2	-.12	3.1	307.4	3.0	310.8	.20	2.9
13:10	3.0	269.2	-1.32	2.6	276.1	2.8	274.9	-1.01	2.9
13:15	1.7	186.8	-1.11	1.5	196.5	1.5	214.0	-1.03	1.6
13:20	2.4	162.1	-1.23	2.6	172.1	2.7	175.9	-1.29	2.7
13:25	2.1	160.4	-1.52	2.2	165.9	2.6	162.8	-1.45	3.2
13:30	2.9	135.3	.12	2.9	139.3	2.9	145.0	.06	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
13:35	2.2	125.5	-.81	2.4	128.7	2.4	131.4	-.84	2.3
13:40	2.8	154.3	.15	2.8	155.6	2.8	156.8	.05	3.0
13:45	3.1	148.5	-1.30	3.1	144.7	3.3	145.9	-1.18	3.4
13:50	2.1	186.4	-1.09	2.1	184.2	2.1	179.5	-1.19	2.4
13:55	3.1	158.1	-1.63	3.3	153.7	3.6	149.5	-1.56	3.6
14:00	2.5	177.6	-1.29	2.7	183.5	2.8	191.0	-1.46	2.9
14:05	1.5	70.4	-.70	1.6	78.8	1.8	77.7	-.91	1.9
14:10	2.8	17.6	-.60	3.2	18.1	3.4	18.2	-.67	3.4
14:15	3.2	9.3	-.67	3.4	7.4	3.7	4.3	-.69	3.9
14:20	1.8	.2	-1.03	1.8	6.2	1.9	12.3	-1.09	2.3
14:25	3.0	42.6	-.10	3.1	39.5	3.3	42.3	-.09	3.4
14:30	2.7	65.6	1.12	2.9	71.8	2.9	78.2	1.13	2.7
14:35	1.3	28.6	1.50	1.6	34.6	1.7	38.8	1.44	1.9
14:40	1.1	358.2	1.54	1.1	7.3	1.2	14.0	1.64	1.3
14:45	1.1	293.8	1.23	1.2	296.2	1.3	295.5	1.19	1.4
14:50	1.3	267.2	.12	1.4	260.3	1.6	255.1	.09	1.6
14:55	1.3	31.7	-.58	1.5	36.0	1.4	37.7	-.76	1.5
15:00	1.2	51.0	-.42	1.3	50.4	1.5	45.1	-.50	1.5
15:05	3.2	118.1	-.63	3.4	113.3	3.4	108.0	-.75	3.3
15:10	2.5	63.4	1.34	2.7	61.0	3.0	61.8	1.37	3.3
15:15	1.1	71.4	1.14	1.3	83.3	1.3	89.5	1.24	1.1
15:20	1.3	105.1	1.03	1.1	88.1	1.2	80.0	.93	1.3
15:25	.9	76.9	-.46	.8	158.6	.9	134.2	-.40	1.0
15:30	2.5	130.8	-1.17	2.7	138.4	2.5	140.3	-1.22	2.3
15:35	1.5	83.2	1.13	1.6	68.7	1.9	65.7	1.26	2.1
15:40	2.4	220.3	-.75	2.2	225.1	1.8	221.8	-.62	1.5
15:45	3.0	221.0	-.24	2.7	216.8	2.7	220.9	-.03	2.5
15:50	2.4	212.9	.11	2.4	206.0	2.3	193.0	.08	2.3
15:55	1.9	358.3	-.40	1.7	355.7	1.6	358.3	-.45	1.6
16:00	2.1	8.4	-.09	2.1	8.7	2.2	13.3	-.09	2.2
16:05	3.2	41.1	.20	3.2	45.7	3.3	51.9	.28	3.3
16:10	1.7	49.1	-.12	1.8	39.2	1.7	34.9	-.07	1.7
16:15	1.5	341.6	.20	1.6	336.8	1.9	327.2	.44	2.1
16:20	1.9	7.0	.55	1.7	4.0	1.5	8.2	.82	1.3
16:25	1.3	28.3	.86	1.1	20.6	1.0	27.0	.92	1.0
16:30	1.1	145.8	-.62	1.0	132.9	1.1	129.7	-.79	1.1
16:35	1.1	21.5	-.17	1.0	.4	1.0	342.7	-.20	1.0
16:40	1.8	.2	-.68	2.1	.5	2.2	2.0	-.69	2.2
16:45	2.8	29.7	-.92	2.9	29.2	3.0	28.2	-.97	3.1
16:50	2.6	36.2	.50	2.7	36.8	3.1	36.4	.48	3.3
16:55	1.1	42.8	-.50	1.2	43.3	1.3	38.0	-.57	1.4
17:00	2.4	18.2	-.40	2.6	16.0	2.7	17.3	-.48	2.8
17:05	2.0	355.3	.24	2.2	354.1	2.2	356.2	.04	2.3
17:10	2.3	5.3	-.35	2.2	4.4	2.2	358.4	-.31	2.0
17:15	4.5	350.8	-.25	4.5	349.5	4.6	347.7	-.42	4.6
17:20	3.6	358.1	.12	3.7	356.3	3.6	353.0	.11	3.7
17:25	3.6	357.9	.23	3.6	355.2	3.5	354.7	.32	3.7
17:30	3.3	356.6	.13	3.3	357.9	3.2	357.4	.15	3.3
17:35	3.0	342.9	-.14	2.9	340.9	3.0	344.4	-.13	2.9
17:40	4.1	8.1	-.30	4.4	8.3	4.4	5.7	-.32	4.3
17:45	2.9	25.1	.34	2.9	28.5	2.8	30.8	.34	2.9
17:50	3.4	10.3	.19	3.3	8.3	3.2	4.8	.17	3.0
17:55	2.7	340.1	.81	2.8	337.8	2.9	336.3	.91	2.9
18:00	3.2	24.5	-.06	3.2	26.6	3.2	27.8	-.15	3.2
18:05	3.2	27.2	.83	3.3	27.6	3.3	31.0	.79	3.2
18:10	2.9	20.9	-.47	2.8	21.9	2.7	19.7	-.50	2.6

	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	3.8	11.2	-.28	4.1	10.7	4.4	11.7	-.29	4.4
18:20	2.7	21.9	.49	2.7	22.4	2.8	26.0	.59	2.6
18:25	2.7	21.6	.28	2.8	18.7	2.8	17.3	.22	2.8
18:30	4.0	8.9	-.11	3.9	8.3	3.9	9.6	-.26	3.7
18:35	2.7	20.8	.10	2.8	23.5	2.9	26.7	.25	3.0
18:40	3.4	34.6	.25	3.5	30.6	3.6	32.0	.24	3.6
18:45	2.6	29.6	.22	2.5	29.9	2.5	30.8	.25	2.5
18:50	2.7	34.7	-.84	2.7	33.2	2.9	30.9	-.95	3.1
18:55	3.7	36.3	-.24	3.8	34.9	3.9	35.7	-.23	4.0
19:00	3.5	41.6	.02	3.4	39.9	3.4	41.8	.03	3.2
19:05	3.5	38.6	.18	3.5	37.3	3.4	38.1	.20	3.6
19:10	3.4	33.6	.07	3.4	32.8	3.5	32.0	.04	3.4
19:15	3.4	35.2	.20	3.5	36.9	3.4	36.4	.21	3.3
19:20	3.5	35.8	.15	3.7	36.2	3.7	37.4	.10	3.7
19:25	3.6	37.3	.11	3.7	37.4	3.6	37.6	.13	3.6
19:30	3.5	38.4	.08	3.5	37.4	3.4	36.9	.05	3.4
19:35	3.3	35.6	.15	3.3	34.8	3.2	30.0	.15	3.5
19:40	3.5	33.5	-.03	3.5	32.4	3.5	31.0	-.07	3.5
19:45	3.9	40.2	-.10	3.8	40.4	3.8	39.1	-.08	3.8
19:50	4.2	41.8	-.03	4.2	41.8	4.2	42.2	-.17	4.1
19:55	4.7	40.9	-.11	4.7	42.8	4.7	41.9	-.12	4.4
20:00	4.8	47.7	-.04	4.8	47.1	4.8	46.2	-.01	4.7
20:05	4.7	44.2	.02	4.8	44.8	4.8	45.5	-.02	5.0
20:10	5.0	38.9	.02	5.0	39.0	4.8	38.8	-.03	4.8
20:15	5.4	38.2	.01	5.3	38.4	5.4	36.4	.01	5.4
20:20	5.4	42.1	-.03	5.5	42.0	5.2	41.5	-.04	5.5
20:25	5.7	43.0	.04	5.8	42.6	5.9	43.6	.02	5.8
20:30	5.2	41.7	.02	5.3	42.9	5.4	42.9	.08	5.6
20:35	5.2	41.9	-.08	5.3	41.8	5.4	42.5	-.03	5.5
20:40	5.0	40.8	-.04	5.2	40.9	5.1	41.6	.02	5.3
20:45	5.1	44.0	.11	5.1	43.8	5.3	45.1	.08	5.1
20:50	5.2	45.0	.06	5.3	45.3	5.4	46.0	.04	5.2
20:55	5.3	41.5	.00	5.5	41.8	5.5	42.3	-.01	5.8
21:00	5.4	43.6	.01	5.5	43.7	5.6	44.1	-.01	5.9
21:05	5.4	46.9	.01	5.4	47.0	5.6	47.1	-.04	5.8
21:10	5.4	45.6	.02	5.6	45.3	5.7	42.9	-.03	5.9
21:15	5.5	41.5	-.04	5.7	41.2	5.7	42.1	-.03	5.8
21:20	5.7	39.5	-.07	5.8	40.4	5.8	40.8	-.02	5.9
21:25	5.6	36.7	-.06	5.8	38.4	5.9	40.1	-.06	5.8
21:30	5.5	35.9	.02	5.9	37.9	6.1	38.0	.03	6.3
21:35	5.7	37.8	.00	6.0	39.1	6.0	39.4	.01	6.0
21:40	5.8	37.3	.03	5.9	38.3	5.9	38.5	.01	5.7
21:45	5.7	34.8	.03	6.0	36.1	6.1	36.7	.02	6.1
21:50	5.8	33.9	-.03	6.2	34.9	6.2	36.4	-.05	6.3
21:55	5.8	34.9	.05	6.2	36.8	6.2	38.2	.03	6.1
22:00	5.7	34.3	-.05	6.1	35.8	6.1	37.1	-.03	6.1
22:05	5.6	36.4	-.02	5.9	37.5	6.1	39.3	.01	6.5
22:10	5.3	37.0	-.12	5.6	38.6	5.9	39.8	-.06	6.4
22:15	5.4	39.9	.03	5.6	41.1	5.9	43.0	.12	6.1
22:20	5.5	39.7	-.01	5.8	42.4	6.1	43.6	-.25	6.2
22:25	5.4	39.4	.00	5.8	40.2	6.1	42.8	.06	6.2
22:30	5.6	39.3	-.13	5.9	41.5	6.3	43.0	-.17	6.4
22:35	5.7	37.1	-.05	6.0	39.7	6.1	40.4	-.02	6.3
22:40	5.7	38.8	.01	6.0	41.0	6.3	42.0	.06	6.7
22:45	6.0	43.3	-.01	6.3	44.4	6.8	47.3	-.08	7.1
22:50	5.9	44.4	-.05	6.3	45.3	6.8	48.2	-.04	7.1

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/18/2022

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	33.2	-.05			-.04			-.10	
00:05	37.4	-.11	5.6	36.2	.13			-.04	
00:10	31.1	-.09			.28			-.44	
00:15					.50				
00:20	28.1	-.02			-.09			.18	
00:25	29.6	.10			.26			-.22	
00:30									
00:35	27.8	-.02	5.7	29.0	-.25			.52	
00:40		.00			-.25			.48	
00:45	33.7	-.07	5.6	34.0	.00	6.3	35.7	.10	4.5
00:50		-.02			-.14			-.08	
00:55	26.6	-.14	5.7	35.9	-.02	5.7	37.4	.00	6.0
01:00	31.3	-.11	5.9	33.6	-.16	5.8	30.9	-.10	6.3
01:05		.13			-.47			-.10	
01:10	24.2	.00	4.6	25.8	.00	5.8	33.0	-.03	6.3
01:15	28.0	.01	5.2	30.8	-.07	5.4	30.4	-.10	
01:20									
01:25	28.4	-.09	4.3	28.6	.00	4.5	30.8	-.05	5.1
01:30	30.9	-.06	4.3	35.0	.03			.15	
01:35	28.4	.02	3.5	31.8	.14	4.1	32.6	.00	5.3
01:40		.10			-.17			.77	
01:45	24.6	-.02	3.6	30.8	-.06	4.1	33.0	-.07	4.6
01:50	29.1	.18	2.6	30.9	.18	3.5	19.5	.24	
01:55	33.7	.02	4.1	35.8	.07	4.8	37.1	.02	5.9
02:00	29.5	.09	4.1	30.5	.13	4.1	25.2	.26	
02:05		-.17			-.30			.53	
02:10									
02:15									
02:20	27.7	.05	5.1	32.6	-.05	5.8	39.3	-.01	6.7
02:25	29.0	.12	5.3	30.0	.10	5.5	32.8	.05	
02:30		-1.33							
02:35	35.4	-.08	6.2	39.1	-.10	7.7	41.7	-.36	
02:40	32.4	-.04	6.1	37.3	-.10			.08	
02:45	31.0	.12			.46			.33	
02:50									
02:55	35.0	-.10	6.7	40.2	-.03	6.3	37.6	-.14	
03:00		-.32			-.06				
03:05	40.5	-.09	6.8	43.8	-.04	6.8	45.1	-.20	
03:10	40.8	-.12	6.9	44.2	-.03	6.9	49.1	-.22	
03:15		-.26			-.08				
03:20									
03:25	36.2	.04	7.1	39.5	-.04			.00	
03:30	34.6	-.01			.00			.02	7.4
03:35		.50							
03:40	40.7	-.01	6.7	42.4	.00	6.9	45.9	.02	6.5
03:45	39.8	-.08	6.7	40.7	.07	6.8	42.1	-.08	7.1
03:50		-.13							
03:55	45.7	.00	7.0	48.1	.01	7.0	51.1	-.07	7.0
04:00	44.0	-.24	7.1	47.6	-.27	7.0	48.3	-.22	7.5
04:05	40.2	.03	6.4	42.1	.22	6.6	42.1	-.01	6.5
04:10	40.5	-.04	6.3	42.4	-.05	6.7	44.2	-.04	7.0

	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
04:15	40.1	-.09	6.4	42.4	.02	6.8	44.5	.03	6.9
04:20		-1.93							
04:25	39.5	-.13	6.2	42.0	-.13	6.9	43.1	-.13	7.4
04:30	42.2	-.15	7.0	43.7	-.15	7.5	46.2	-.16	7.6
04:35	46.0	-.03	7.7	46.8	-.24			-.49	
04:40									
04:45									
04:50	43.3	.01	7.5	44.5	.01	7.8	45.4	-.06	7.7
04:55	43.6	-.06	7.6	45.9	-.07	7.7	46.4	-.03	7.6
05:00		-.17			.11				
05:05	45.1	-.10	7.1	48.0	-.09	6.7	52.8	-.07	6.7
05:10	48.2	-.06	7.2	52.2	-.06	7.1	56.1	.00	7.5
05:15		.01			-.51			.05	
05:20		-.22			.06			-.01	
05:25	49.1	-.09	7.2	52.5	-.10	7.1	57.8	-.10	6.6
05:30	49.6	-.07	7.1	53.8	-.18	6.8	60.4	-.27	5.8
05:35		-.19			-.43			-2.15	
05:40									
05:45	46.9	-.04	6.9	49.4	-.07	6.7	54.5	-.06	6.7
05:50	48.2	-.12	6.7	49.5	.00	6.4	54.3	-.20	6.1
05:55									
06:00	53.1	-.15	6.3	59.4	-.13	6.2	63.7	-.08	5.9
06:05	53.0	-.18	6.5	57.7	-.17	6.4	61.6	-.15	6.3
06:10	52.6	.00	6.7	56.3	-.31	6.4	62.6	-.74	6.0
06:15									
06:20									
06:25									
06:30									
06:35									
06:40									
06:45									
06:50	56.5	.03	5.4	60.5	-.03	5.3	65.2	-.04	5.1
06:55	61.3	-.13	5.5	64.5	-.11	5.1	69.8	-.09	5.1
07:00		-.30			1.03			-1.12	
07:05									
07:10									
07:15	56.8	-.01	5.5	58.7	.08	5.4	62.9	-.05	5.6
07:20	61.6	-.06	5.0	62.7	-.07			.06	
07:25		.15			-.10				
07:30	60.9	-.08	5.0	65.9	-.06	4.8	69.4	-.10	4.8
07:35	57.1	-.06	5.1	61.6	-.05	4.9	63.0	-.04	4.9
07:40		-.11			-.18			-.25	
07:45									
07:50	52.3	-.12	5.4	54.9	-.09	5.2	58.1	-.06	4.9
07:55	54.0	-.07	5.3	56.3	-.01	5.1	58.8	-.08	4.9
08:00	56.4	-.60	5.5	62.2	-.57				
08:05	55.7	-.08	5.5	57.1	-.08	5.4	60.4	-.11	5.2
08:10	60.0	-.07	5.4	61.4	-.09	5.2	62.6	-.07	5.2
08:15	62.1	.16	5.4	67.3	.19	5.0	68.2	-.21	4.8
08:20	62.4	.00	5.4	64.6	-.02	5.1	66.8	.00	5.0
08:25	65.1	-.12	5.3	67.0	-.18	4.9	68.2	-.15	5.1
08:30	61.8	.05	5.2	63.4	-.08	5.1	65.5	-.08	5.1
08:35	61.1	-.03	5.5	61.1	.00	5.3	62.9	-.02	5.1
08:40	63.2	.11	5.7	66.6	.12	5.1	64.2	.03	5.0
08:45	67.2	-.14	5.1	68.5	-.15	5.1	68.9	-.14	5.0
08:50	66.2	-.12	5.4	66.6	-.14	5.3	66.2	-.12	5.3

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
08:55	70.1	-.13	5.4	69.0	-.36	5.5	68.3	1.12	5.3
09:00	73.8	.01	5.5	73.4	-.01	5.5	71.0	-.01	5.3
09:05	73.4	.10	5.3	73.1	.13	5.2	72.9	.09	5.2
09:10	73.1	.02	5.0	69.5	.03	4.5	69.9	.20	
09:15	72.1	.03	5.7	71.4	.03	5.7	69.6	.02	5.7
09:20	73.4	.01	5.3	71.8	.03	5.3	70.4	.05	5.4
09:25	79.3	.11	5.5	77.2	.10	5.5	74.9	.08	5.4
09:30	80.1	.08	5.2	77.6	.02	5.3	76.2	-1.24	5.3
09:35	82.5	.24	4.7	81.0	.22	5.1	78.2	.20	5.2
09:40	80.7	.04	4.7	78.9	.13	5.1	77.3	.14	5.2
09:45	81.8	.10	4.0	80.5	.14	4.3	76.6	.16	4.6
09:50	70.5	-.15	3.6	71.9	.03	3.9	73.9	-.21	4.2
09:55	66.8	.09	3.1	66.0	-.02	3.3	69.4	-.05	3.8
10:00	63.5	-.15	3.1	67.6	-.16	3.3	69.4	-.13	3.3
10:05	75.6	-.07	3.5	79.3	-.15	3.8	82.2	-.25	4.0
10:10	72.0	.06	2.8	72.1	.07	3.0	74.7	.12	3.2
10:15	73.0	-.15	2.5	78.5	-.15	2.7	83.1	-.10	2.9
10:20	60.6	-.02	2.7	64.5	.00	2.8	68.7	.02	2.9
10:25	29.9	-.09	1.3	41.3	.00	1.2	46.3	-.03	1.3
10:30	107.5	-.68	1.5	111.1	-.71	1.5	113.3	-.47	1.3
10:35	84.5	-.84	1.5	86.0	-.71	1.5	101.6	-.62	1.5
10:40	95.2	-1.08	2.5	95.5	-1.15	2.5	97.2	-1.20	2.4
10:45	83.3	-.19	1.6	83.4	-.26	1.8	82.4	-.13	1.8
10:50	23.4	.05	1.0	26.3	-.12	1.1	38.8	-.18	1.2
10:55	73.0	-.11	2.4	77.7	-.02	2.5	83.1	.05	2.7
11:00	64.3	.18	2.1	67.9	.17	2.1	70.9	.20	2.2
11:05	78.2	-.53	1.6	86.2	-.31	1.7	84.7	-.21	1.7
11:10	123.2	-.81	2.0	111.5	-.99	2.0	105.2	-1.10	1.9
11:15	5.4	-.16	1.2	17.9	-.19	1.2	34.1	-.21	1.1
11:20	343.1	-.63	1.6	344.3	-.80	1.6	343.3	-.81	1.6
11:25	60.0	-.19	2.1	62.2	-.09	2.3	66.4	-.10	2.6
11:30	46.3	.53	2.1	42.9	.38	2.1	38.3	.24	2.1
11:35	52.6	.51	1.7	61.2	.52	1.8	64.9	.49	1.8
11:40	51.3	.48	1.8	51.1	.53	1.8	51.2	.56	2.0
11:45	23.7	.10	2.3	19.3	.03	2.3	15.4	.04	2.2
11:50	11.0	.70	2.8	19.8	.83	2.9	23.9	.87	2.8
11:55	311.8	.06	.9	349.3	.04	1.1	12.0	-.07	1.1
12:00	15.6	-.61	1.5	19.2	-.72	1.6	22.6	-.71	1.8
12:05	24.9	.06	2.2	22.5	.06	2.2	24.6	.04	2.1
12:10	355.1	.08	2.6	359.7	.19	2.6	3.3	.11	2.5
12:15	18.7	-.18	2.0	16.8	-.15	2.0	13.2	-.29	1.8
12:20	328.8	.51	1.5	289.9	.51	1.6	260.8	.48	1.5
12:25	25.3	.58	.7	32.1	.48	.7	178.5	.51	.9
12:30	309.4	-1.57	.9	318.5	-1.70	1.1	341.1	-1.69	1.5
12:35	304.4	-1.68	.9	309.3	-1.70	1.1	316.8	-1.78	1.3
12:40	260.3	-1.81	1.7	250.7	-1.68	1.8	251.4	-1.61	1.8
12:45	203.9	-.51	1.6	203.9	-.45	1.5	230.0	-.47	1.2
12:50	170.9	-.52	1.7	168.8	-.58	1.6	168.1	-.48	1.7
12:55	179.8	.02	2.7	178.6	.10	2.7	177.6	.15	2.7
13:00	203.2	1.13	2.2	207.9	1.08	2.2	209.0	.96	2.0
13:05	314.9	.81	3.2	320.4	.86	3.2	323.2	1.03	3.3
13:10	279.3	-1.00	3.2	281.7	-1.20	3.1	276.7	-1.26	2.7
13:15	197.1	-.99	1.6	181.5	-.95	2.0	165.4	-1.08	2.1
13:20	173.9	-1.42	2.9	174.6	-1.38	2.6	179.6	-1.31	2.0
13:25	159.3	-1.19	3.3	162.4	-1.15	3.6	159.4	-1.05	4.1
13:30	150.9	-.04	3.2	148.5	-.27	3.2	142.8	-.52	3.3

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
13:35	138.5	-.85	2.3	143.6	-.84	2.2	147.4	-.91	2.1
13:40	162.7	-.32	3.2	165.9	-.44	3.1	168.0	-.69	3.0
13:45	146.4	-1.24	3.4	146.4	-1.30	3.6	141.5	-1.41	4.0
13:50	174.9	-1.39	2.6	167.8	-1.30	2.7	163.0	-1.28	2.6
13:55	148.2	-1.42	3.6	147.0	-1.51	3.5	150.7	-1.48	3.6
14:00	188.6	-1.74	2.8	189.4	-1.92	2.5	182.3	-1.92	3.1
14:05	74.2	-1.41	2.0	79.7	-1.65	2.0	90.2	-1.89	2.2
14:10	18.1	-.84	3.8	22.4	-.92	3.8	27.7	-.91	3.6
14:15	359.9	-.97	3.9	359.0	-1.08	4.0	354.0	-1.28	3.7
14:20	19.3	-1.17	2.3	32.8	-1.20	2.3	31.6	-1.15	2.9
14:25	48.9	-.33	3.6	55.0	-.51	3.6	58.9	-.42	3.0
14:30	80.4	.95	2.6	82.2	.96	2.4	79.8	.93	3.2
14:35	41.9	1.57	2.1	46.1	1.72	2.2	35.8	1.82	
14:40	22.2	1.78	1.4	17.8	1.72	1.4	26.2	1.63	.9
14:45	296.0	1.19	1.4	306.4	1.15	1.4	313.0	1.12	1.2
14:50	253.2	.04	1.8	256.7	.02	1.7	251.2	.10	1.9
14:55	36.5	-.92	1.7	34.8	-.75	1.1	23.7	-.60	.9
15:00	44.1	-.74	1.5	40.1	-.56	1.7	44.2	-.15	1.5
15:05	101.1	-.87	3.3	95.7	-.95	3.3	94.5	-.79	3.1
15:10	63.5	1.28	3.3	64.6	1.24	3.3	62.8	.93	3.2
15:15	94.6	1.27	1.1	99.6	1.22	1.0	77.3	1.17	1.5
15:20	72.3	.95	1.4	62.2	1.05	1.3	55.2	1.07	2.0
15:25	68.3	-.38	1.4	118.2	-.42	2.0	87.2	-.31	1.0
15:30	127.9	-1.13	2.4	119.2	-1.16	2.5	112.5	-.93	2.3
15:35	57.4	1.27	2.4	54.9	1.22	2.9	42.2	1.23	2.2
15:40	216.1	-.82	1.5	193.1	-1.01	1.7	179.2	-.75	1.2
15:45	225.5	.00	2.2	233.3	-.02	2.5	233.1	-.34	1.6
15:50	185.8	.18	2.2	176.8	.13	2.0	166.0	-.14	1.5
15:55	358.9	-.46	1.9	.1	-.71	2.2	3.1	-1.08	1.3
16:00	17.2	.13	1.9	11.1	.12	2.3	14.1	-.11	2.1
16:05	54.6	.23	3.5	61.1	.07	3.5	62.3	.16	
16:10	30.3	-.03	1.5	15.0	.03	.9	22.5	.22	
16:15	331.0	.50	2.2	331.6	.52	1.3	337.8	.75	1.4
16:20	14.7	.94	.9	32.9	.85	1.5	30.0	1.02	1.2
16:25	51.5	.96	1.1	42.8	.92	1.8	62.2	.76	
16:30	139.0	-.88	1.2	158.5	-.96	2.2	129.2	-.70	
16:35	349.4	-.48	1.2	359.3	-.65	.7	343.1	-.80	
16:40	359.6	-.59	2.1	.4	-.62	1.8	1.8	-.65	2.7
16:45	28.4	-.87	3.0	32.1	-.96	3.4	35.4	-1.15	
16:50	41.3	.50	3.5	41.1	.30	3.8	41.2	.53	
16:55	45.4	-.75	1.6	51.9	-.96	2.1	76.0	-.89	2.1
17:00	17.8	-.60	3.2	13.1	-.79	2.6	17.7	-.94	
17:05	359.3	-.04	2.0	355.4	-.12			-.15	
17:10	355.0	-.47	2.2	4.5	-.59			-.50	
17:15	347.3	-.64	4.9	343.4	-.59	5.4	348.2	-.61	
17:20	350.2	.10	3.8	351.3	.10	4.2	346.2	.37	
17:25	354.9	.22	2.9	346.6	.10			.31	
17:30	357.8	.19	3.4	349.4	-.03	2.4	350.0	.25	
17:35	338.9	-.14	2.8	334.5	-.29	3.9	346.6	.06	
17:40	5.5	-.19	4.2	8.3	-.41	3.6	13.2	.10	
17:45	31.4	.38	2.8	33.8	.51			.28	
17:50	5.4	.15	2.9	4.5	.03	3.3	11.1	.09	
17:55	336.6	1.11	3.2	341.4	1.10	3.7	345.8	.99	
18:00	28.9	-.21	3.5	23.1	-.11			.08	
18:05	31.1	.85	3.2	46.0	.91			1.37	
18:10	18.1	-.58	2.6	19.8	-.59	3.2	23.5	-.78	

	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	11.6	-26	4.4	8.1	.09	4.5	10.5	-.34	
18:20	26.1	.74	3.0	26.4	.50			.73	
18:25	21.0	.13	2.9	29.4	.07	3.7	23.9	-.16	3.4
18:30	10.4	-.30	3.7	14.8	-.29			-.66	
18:35	30.9	.38	2.8	35.7	.34	2.6	14.9	.34	
18:40	28.3	.45	4.0	31.5	.52			.56	
18:45	33.8	.16	1.9	56.3	.13			.09	
18:50	27.1	-1.13	2.9	29.6	-1.19			-1.34	
18:55	32.4	-.24	3.6	28.5	-.35			-.40	
19:00	42.5	.04	3.3	49.6	.11			-.18	
19:05	41.9	.22	3.1	36.9	.29			.68	
19:10	30.3	-.10	4.3	22.6	-.07			-.30	
19:15	33.4	.12	3.3	39.4	-.11			-.34	
19:20	33.7	.13	4.1	36.9	.29	4.4	34.7	.22	
19:25	34.0	.17	4.1	41.4	.21			-.12	
19:30	36.0	.02	3.3	36.0	-.07			.32	
19:35	29.7	.20	3.5	30.9	.25	3.4	27.1	.62	
19:40	32.9	-.06	3.8	37.8	-.30	3.7	30.4	-.44	
19:45	39.4	-.10	3.7	37.6	-.13			-.09	
19:50	41.3	-.06	4.0	45.1	-.18			-.09	
19:55	43.4	-.20	4.9	47.6	-.10			-.39	
20:00	46.7	.03	4.7	44.0	-.15			.66	
20:05	48.1	-.03	4.6	49.3	.03			.11	
20:10	42.5	-.09	5.2	41.8	-.29			.45	
20:15	37.4	.00	5.4	37.1	-.08			.28	
20:20	42.6	-.03			.58			.45	
20:25	43.5	.17			-.12			.68	
20:30	42.7	-.03			.12			.15	
20:35	44.0	-.12	5.5	42.8	.11			-.63	
20:40	42.4	-.04			.14			.07	
20:45	42.0	.05	6.1	44.5	.09			.23	
20:50	45.4	.14			.00			-.06	
20:55	41.5	-.01	5.7	40.4	-.01	5.6	48.4	-.38	
21:00	45.0	-.02			.04			-.28	
21:05	48.2	-.06	5.8	45.5	.04			-.40	
21:10	43.2	.01	6.4	47.8	.01			-.41	
21:15	45.0	-.15	5.8	48.5	-.08			.25	
21:20	44.2	-.06	5.6	45.2	-.10			-.29	
21:25	41.3	-.06	5.8	44.3	-.02	6.3	41.2	-.56	
21:30	40.9	.06	6.1	41.8	.15	6.2	46.4	.18	
21:35	41.1	.05	6.1	42.9	.12			-.11	
21:40	39.2	-.01	5.5	38.6	.01	5.2	42.6	-.02	
21:45	38.4	.14	6.3	42.8	.10	6.3	45.8	.00	
21:50	39.4	-.07	6.0	38.6	.03	6.1	40.9	.18	5.7
21:55	40.3	-.03	6.2	41.4	-.04	6.5	43.9	.16	
22:00	38.4	-.02	5.9	42.5	.08	6.4	45.4	.31	
22:05	41.2	-.03	6.4	42.8	-.08			-.04	
22:10	43.0	-.19	6.3	44.3	-.37			.20	
22:15	46.1	-.36	5.9	48.4		6.4	42.9		
22:20	44.4	-.32	5.8	46.1		6.2	44.6		
22:25	44.6	.74	6.6	45.2		7.0	45.9		
22:30	43.5	-.05	6.3	47.3	-.32				
22:35	43.4	.61							
22:40	46.0	.07			-1.14			-.02	
22:45	46.3	-.33	6.8	46.1	.03				
22:50	49.0	.00			.37				

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/18/2022

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	40.1						
00:50							
00:55	39.6						
01:00	36.8						
01:05							
01:10	33.8	7.4	42.4	5.1	15.1		
01:15							
01:20							
01:25	33.4						
01:30							
01:35	31.4						
01:40							
01:45	30.0						
01:50							
01:55	42.4						
02:00							
02:05							
02:10							
02:15							
02:20	42.1						
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	41.6						
03:35							
03:40	46.1						
03:45	46.9						
03:50							
03:55	51.4	7.0	55.3				
04:00	51.8						
04:05	37.4						
04:10	45.6	6.7	46.4				

	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	47.1						
04:20							
04:25	45.4	7.0	45.9	7.6	49.9		
04:30	49.2	7.8	53.8				
04:35							
04:40							
04:45							
04:50	46.1	7.7	49.1	8.0	51.7		
04:55	47.1	7.7	51.8				
05:00							
05:05	57.9	6.7	62.2				
05:10	58.1						
05:15							
05:20							
05:25	60.4	6.4	63.9	6.1	68.2		
05:30	61.2						
05:35							
05:40							
05:45	60.5	6.3	64.4				
05:50	60.1						
05:55							
06:00	69.6	5.4	75.1	5.6	79.0		
06:05	68.6	5.5	76.3	5.7	77.5		
06:10	67.4						
06:15							
06:20							
06:25							
06:30							
06:35							
06:40							
06:45							
06:50	71.8	4.8	75.1	4.9	79.5		
06:55	74.3	4.9	75.5	4.6	80.7		
07:00							
07:05							
07:10							
07:15	67.4	5.9	71.6				
07:20							
07:25							
07:30	73.4	4.7	78.3	5.1	80.4		
07:35	71.4	5.3	74.3	4.9	76.3		
07:40							
07:45							
07:50	60.6	4.7	64.5	4.7	67.1		
07:55	62.2	4.6	65.9	5.0	67.9		
08:00							
08:05	62.0	5.0	62.9	5.0	65.1		
08:10	65.8	5.0	65.8	4.7	69.6		
08:15	66.3	5.3	71.8				
08:20	69.1	4.7	71.3	4.8	74.2		
08:25	70.7	4.5	71.8				
08:30	64.8	4.8	69.7	4.7	74.2		
08:35	63.9	5.1	66.2	5.1	70.6		
08:40	66.1	6.0	68.6				
08:45	69.7	5.0	71.3	5.2	74.1		
08:50	66.2	5.3	67.7	5.2	68.7		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55	68.7	5.4	69.3				
09:00	70.7	5.3	68.1	5.4	69.1		
09:05	72.3	5.1	71.9	5.2	71.1		
09:10							
09:15	67.7	5.6	66.0	5.5	64.0		
09:20	69.9	5.4	69.2	5.3	67.9		
09:25	72.7	5.3	70.2	5.3	68.7		
09:30	75.3	5.3	73.1	5.2	71.4		
09:35	75.6	5.3	72.8	5.3	70.7		
09:40	75.2	5.3	72.7	5.3	69.5		
09:45	73.3	5.0	70.1	5.2	66.8		
09:50	73.5	4.5	71.5	5.0	70.3		
09:55	71.6	4.2	71.7	4.7	72.9		
10:00	76.0	3.5	77.1	3.8	76.0		
10:05	84.6	4.2	83.0	4.4	81.3		
10:10	77.3	3.2	78.9	3.7	82.6		
10:15	81.5	3.1	79.3	3.3	79.1		
10:20	71.0	3.0	74.6	3.1	80.5		
10:25	48.9	1.4	52.4	1.5	57.5		
10:30	120.1	1.2	114.9	1.2	100.5		
10:35	116.7	1.5	126.9	1.4	129.1		
10:40	95.9	2.1	95.8	1.9	93.1		
10:45	79.6	2.0	78.0	2.2	76.0		
10:50	46.5	1.2	52.9	1.2	49.6		
10:55	88.0	2.7	87.9	2.6	87.9		
11:00	66.4	2.3	63.9	2.2	63.4		
11:05	83.3	1.8	78.8	2.1	80.6		
11:10	99.6	1.9	98.0	2.0	97.6		
11:15	57.9	1.4	70.0	1.7	73.6		
11:20	341.5	1.4	347.7	1.3	3.5		
11:25	67.1	2.6	71.2	2.7	66.3		
11:30	46.1	2.2	54.1	2.2	56.4		
11:35	67.7	1.6	68.5	1.5	74.5		
11:40	54.0	2.1	51.9	2.2	47.8		
11:45	13.4	2.0	13.0	2.0	1.6		
11:50	24.6	2.8	27.9	3.0	30.0		
11:55	5.9	1.2	353.0	1.2	1.0		
12:00	30.8	1.8	26.8	1.8	35.9		
12:05	24.5	1.9	25.2	1.7	32.2		
12:10	6.3	2.6	1.4	2.8	.3		
12:15	6.5	1.6	354.4	1.4	342.2		
12:20	250.7	1.5	249.8	1.4	249.9		
12:25	231.1	1.2	220.3	1.5	220.9		
12:30	16.1	1.4	16.8	1.5	12.4		
12:35	299.0	1.6	283.5	1.7	286.7		
12:40	251.6	1.8	257.9	1.6	272.0		
12:45	258.4	1.3	281.8	1.1	296.4		
12:50	163.8	1.9	165.1	2.1	163.6		
12:55	180.7	2.7	174.0	2.6	163.1		
13:00	212.3	1.7	222.8	1.8	237.5		
13:05	324.1	3.4	319.7	4.4	314.0		
13:10	272.5	2.5	268.2	2.8	274.1		
13:15	151.7	2.6	133.4	1.7	139.3		
13:20	175.6	1.8	179.9	1.8	180.9		
13:25	156.6	4.2	159.2	4.5	164.5		
13:30	146.4	3.2	134.4	3.6	141.0		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35	148.9	2.7	133.1				
13:40	163.4	2.1	155.4				
13:45	139.4	3.7	135.3				
13:50	161.6						
13:55	153.5	3.5	137.1	3.1	163.7		
14:00	174.3	3.7	175.1	3.8	174.2		
14:05	91.6	2.2	71.8				
14:10	26.3	3.0	26.5				
14:15	351.4	4.7	348.9				
14:20	35.5						
14:25	65.4	2.9	63.3				
14:30	89.8						
14:35							
14:40	42.6						
14:45	302.5						
14:50	255.1						
14:55	20.3						
15:00	44.1	2.7	47.1				
15:05	89.9	3.1	90.9	3.8	61.7		
15:10	64.0			4.8	56.3		
15:15	99.0						
15:20	61.5						
15:25	186.1						
15:30	116.0						
15:35	49.1						
15:40	163.1						
15:45	224.4						
15:50	172.5						
15:55	35.7						
16:00	14.4						
16:05							
16:10							
16:15	354.4						
16:20	355.3						
16:25							
16:30							
16:35							
16:40	11.7						
16:45							
16:50							
16:55	82.2						
17:00		3.1	25.5				
17:05							
17:10							
17:15							
17:20							
17:25							
17:30							
17:35							
17:40							
17:45							
17:50							
17:55							
18:00							
18:05							
18:10							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15							
18:20							
18:25	18.7						
18:30							
18:35							
18:40							
18:45							
18:50							
18:55							
19:00							
19:05							
19:10							
19:15							
19:20							
19:25							
19:30							
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	42.2						
21:55							
22:00							
22:05							
22:10							
22:15							
22:20							
22:25							
22:30							
22:35							
22:40							
22:45							
22:50							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55							
23:00							
23:05							
23:10							
23:15							
23:20							
23:25							
23:30							
23:35							
23:40							
23:45							
23:50							
23:55							
Average	94.4	3.7	103.2	3.5	99.0		
Max	355.3	7.8	354.4	8.0	342.2		
Max Hour	16:20	04:30	12:15	04:50	12:15		
Min	5.9	1.2	1.4	1.1	.3		
Count	137	96	96	77	77	0	0
Total							