

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/17/2022

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	19.9	988.00	95.0	.7	314.8	-.03	1.5	315.8	-.05
00:05	19.9	988.00	95.0	.8	310.3	.01	1.7	315.9	-.09
00:10	19.8	988.00	95.0	1.3	302.0	.00	2.0	312.9	-.05
00:15	19.8	988.00	95.0	1.2	304.9	.08	1.8	312.5	-.01
00:20	19.6	988.00	95.0	1.4	309.6	-.01	2.0	309.8	-.06
00:25	19.6	988.00	95.0	.9	308.3	.01	1.6	309.9	-.01
00:30	19.5	988.00	96.0	.7	310.1	.00	1.6	315.3	-.05
00:35	19.5	988.00	96.0	.5	266.8	-.09	1.1	309.1	-.08
00:40	19.4	988.00	96.0	.3	208.2	.03	.5	321.4	.01
00:45	19.4	988.00	96.0	.1	191.0	.01	.5	355.3	.00
00:50	19.3	988.00	96.0	.4	16.4	.02	.8	23.1	.02
00:55	19.3	988.00	96.0	.5	28.4	-.01	1.0	8.5	-.05
01:00	19.2	988.00	96.0	.3	67.1	-.02	.9	9.2	-.03
01:05	19.2	988.00	96.0	.8	342.6	.07	1.6	341.7	.05
01:10	19.1	987.00	96.0	1.1	2.8	.03	1.7	357.7	.00
01:15	19.1	987.00	96.0	1.1	29.6	.06	1.5	22.4	.05
01:20	19.1	987.00	96.0	1.3	23.2	.06	1.6	4.4	.05
01:25	19.1	987.00	96.0	1.2	17.7	-.01	1.5	358.3	-.02
01:30	19.0	987.00	96.0	1.5	12.9	.00	1.7	.4	.00
01:35	19.0	987.00	96.0	1.3	15.1	.05	1.9	2.0	.02
01:40	18.9	987.00	96.0	1.1	23.4	.12	1.5	11.7	.07
01:45	18.9	987.00	96.0	1.1	18.5	.15	1.6	10.5	.08
01:50	18.9	987.00	96.0	.8	13.5	.11	1.6	7.8	.08
01:55	18.9	987.00	96.0	.8	24.2	.13	1.6	6.0	.10
02:00	18.7	987.00	96.0	.4	46.1	.00	1.1	358.3	-.02
02:05	18.7	987.00	96.0	.2	102.7	.07	.7	10.3	.05
02:10	18.7	987.00	97.0	.4	164.8	.10	.6	16.9	.04
02:15	18.7	987.00	97.0	.5	156.0	.07	.6	5.2	.03
02:20	18.6	987.00	97.0	.5	154.6	.04	.6	2.5	.01
02:25	18.6	987.00	97.0	.2	77.3	.02	.9	5.9	.02
02:30	18.5	987.00	97.0	.4	30.9	.03	1.2	15.7	.04
02:35	18.5	987.00	97.0	.8	15.0	.03	1.6	11.6	.02
02:40	18.4	987.00	97.0	.8	21.3	.06	1.4	17.2	.00
02:45	18.4	987.00	97.0	.2	129.9	-.04	.5	42.1	.01
02:50	18.2	987.00	97.0	.3	208.4	.08	.5	30.8	.13
02:55	18.2	987.00	97.0	.2	235.7	.04	.7	12.7	.08
03:00	18.1	987.00	97.0	.4	19.3	.06	1.0	21.3	.06
03:05	18.1	987.00	97.0	.9	2.6	.06	1.6	9.1	.02
03:10	18.1	987.00	97.0	1.2	7.2	.15	1.7	8.4	.14
03:15	18.1	987.00	97.0	1.1	4.0	-.02	1.4	15.7	.20
03:20	18.1	987.00	97.0	.5	2.4	.13	1.2	17.3	.33
03:25	18.1	987.00	97.0	.5	118.6	-.18	.7	40.0	.05
03:30	18.0	987.00	97.0	.3	86.0	.02	.3	77.6	.28
03:35	18.0	987.00	97.0	.3	125.2	.17	.2	182.1	.43
03:40	17.9	987.00	97.0	.7	142.1	.23	.5	115.8	.33
03:45	17.9	987.00	97.0	.7	142.6	.03	.5	65.6	.02
03:50	17.8	987.00	98.0	.7	149.2	.02	.4	35.3	.05
03:55	17.8	987.00	98.0	.8	140.8	.01	.4	41.8	.00
04:00	17.8	987.00	98.0	.4	94.4	-.03	.5	31.1	-.02
04:05	17.8	987.00	98.0	.3	88.1	-.01	.5	38.4	-.04
04:10	17.6	987.00	97.0	.2	100.4	.01	.5	48.6	.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	17.6	987.00	97.0	.2	34.1	.05	.4	39.3	.06
04:20	17.5	987.00	98.0	.6	299.4	-.26	.8	10.5	-.08
04:25	17.5	987.00	98.0	.6	305.7	-.42	.7	353.8	.32
04:30	17.4	987.00	98.0	.3	337.2	.14	.4	356.1	.41
04:35	17.4	987.00	98.0	.4	358.7	.15	.3	298.8	.18
04:40	17.4	987.00	98.0	.3	36.7	.10	.3	302.0	.22
04:45	17.4	987.00	98.0	.7	4.5	.15	.7	354.8	.33
04:50	17.4	987.00	98.0	.7	6.8	.10	.7	359.2	.23
04:55	17.4	987.00	98.0	.6	48.5	.07	.5	45.6	.18
05:00	17.4	987.00	98.0	.9	21.1	.07	.8	18.8	.28
05:05	17.4	987.00	98.0	1.0	25.2	-.06	.8	22.8	.15
05:10	17.4	987.00	98.0	.7	23.5	.00	.6	20.9	.17
05:15	17.4	987.00	98.0	.4	10.5	.05	.4	359.9	.17
05:20	17.4	987.00	98.0	.2	343.4	.04	.3	30.0	.12
05:25	17.4	987.00	98.0	.2	142.1	.11	.3	45.3	.17
05:30	17.5	987.00	98.0	.5	336.7	.12	.8	6.3	.20
05:35	17.5	987.00	98.0	.4	301.3	.05	.6	357.7	.09
05:40	17.6	987.00	98.0	.4	250.6	.12	.3	302.6	.16
05:45	17.6	987.00	98.0	.3	265.8	.00	.2	338.3	.07
05:50	17.6	987.00	98.0	.2	154.9	.09	.3	32.1	.16
05:55	17.6	987.00	98.0	.3	154.4	.12	.3	21.2	.16
06:00	17.5	988.00	98.0	.6	169.8	.22	.4	129.2	.17
06:05	17.5	988.00	98.0	.4	129.8	.26	.4	52.6	.23
06:10	17.5	988.00	98.0	.3	87.8	.21	.7	38.9	.23
06:15	17.5	988.00	98.0	.5	137.1	.25	.5	54.8	.20
06:20	17.4	988.00	98.0	1.0	170.7	.27	.6	162.6	.28
06:25	17.4	988.00	98.0	.9	161.6	.27	.6	154.3	.29
06:30	17.3	988.00	98.0	.4	221.0	.29	.4	176.1	.30
06:35	17.3	988.00	98.0	.6	211.8	.22	.6	186.7	.13
06:40	17.2	988.00	98.0	.7	189.7	.23	.7	187.5	.27
06:45	17.2	988.00	98.0	.7	207.1	.23	.8	214.5	.27
06:50	17.2	988.00	98.0	.5	220.3	.23	.6	246.1	.26
06:55	17.2	988.00	98.0	.4	210.5	.06	.4	247.1	.05
07:00	17.2	988.00	98.0	.3	261.3	.17	.3	238.5	.27
07:05	17.2	988.00	98.0	.3	121.6	-.07	.4	138.7	.03
07:10	17.3	988.00	98.0	.6	117.9	.21	.4	123.2	.21
07:15	17.3	988.00	98.0	.7	51.9	.23	.6	40.4	.18
07:20	17.2	989.00	98.0	.5	53.9	.26	.8	33.9	.22
07:25	17.2	989.00	98.0	.3	83.0	.23	.4	24.9	.23
07:30	17.3	989.00	99.0	.4	92.8	.09	.5	54.0	.15
07:35	17.3	989.00	99.0	.2	100.4	.20	.3	32.2	.26
07:40	17.4	989.00	99.0	.3	4.5	-.09	.5	3.2	-.03
07:45	17.4	989.00	99.0	.5	72.0	-.05	.6	54.3	.03
07:50	17.6	989.00	99.0	.8	46.2	.13	.9	36.0	.17
07:55	17.6	989.00	99.0	.8	12.5	-.10	.9	7.0	-.06
08:00	17.7	989.00	99.0	.8	355.6	.00	.9	358.9	.01
08:05	17.7	989.00	99.0	.9	353.4	-.07	1.0	343.6	-.13
08:10	17.9	989.00	99.0	1.1	17.8	.11	1.3	13.9	.13
08:15	17.9	989.00	99.0	.8	13.4	.15	.8	8.6	.13
08:20	17.8	989.00	98.0	.6	25.9	.27	.5	13.0	.25
08:25	17.8	989.00	98.0	.7	24.8	.18	.5	358.5	.19
08:30	17.8	989.00	98.0	.6	24.6	.15	.5	357.3	.12
08:35	17.8	989.00	98.0	.6	66.5	.39	.4	60.2	.43
08:40	17.8	989.00	98.0	.4	122.2	.37	.4	245.4	.44
08:45	17.8	989.00	98.0	.5	81.9	.26	.6	30.3	.20
08:50	18.0	989.00	98.0	.6	42.3	.00	.6	20.3	-.10

	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	18.0	989.00	98.0	.7	1.7	.02	1.0	27.7	.07
09:00	18.4	989.00	98.0	.7	146.4	.20	.6	147.4	.13
09:05	18.4	989.00	98.0	.7	105.2	-.05	.9	32.4	-.10
09:10	18.5	989.00	98.0	.7	120.1	-.03	.4	124.4	-.16
09:15	18.5	989.00	98.0	.3	324.1	-.27	.3	136.8	-.37
09:20	18.9	989.00	97.0	.3	53.9	-.37	.3	34.1	-.48
09:25	18.9	989.00	97.0	.6	76.2	-.35	.5	41.5	-.38
09:30	19.4	989.00	95.0	.8	80.4	.11	.8	80.6	.07
09:35	19.4	989.00	95.0	.9	9.7	.05	1.0	12.1	.02
09:40	20.6	989.00	89.0	.8	49.2	.19	1.0	38.1	.23
09:45	20.6	989.00	89.0	.7	43.7	.04	.7	21.0	.14
09:50	21.8	989.00	80.0	1.0	17.0	.02	1.1	13.8	.04
09:55	21.8	989.00	80.0	.8	27.9	.00	.9	27.6	.05
10:00	22.5	989.00	76.0	.8	44.1	.14	.9	28.5	.20
10:05	22.5	989.00	76.0	.6	7.9	-.14	.8	338.2	-.17
10:10	23.2	989.00	73.0	.7	34.2	.23	.6	29.6	.27
10:15	23.2	989.00	73.0	.6	72.5	.45	.7	355.1	.44
10:20	23.7	989.00	72.0	.6	33.2	.44	.7	358.8	.49
10:25	23.7	989.00	72.0	1.0	344.8	-.02	1.0	351.2	-.04
10:30	24.3	989.00	70.0	1.1	38.4	-.07	1.3	19.5	-.09
10:35	24.3	989.00	70.0	1.4	10.4	.11	1.4	19.0	.14
10:40	25.0	989.00	69.0	2.1	31.5	-.04	2.3	29.6	.04
10:45	25.0	989.00	69.0	1.5	15.2	-.10	1.7	14.4	-.16
10:50	25.5	989.00	68.0	1.2	34.6	-.51	1.7	25.7	-.67
10:55	25.5	989.00	68.0	1.4	40.0	.11	1.7	45.2	.15
11:00	25.7	989.00	66.0	.5	315.9	-.39	.8	11.6	-.56
11:05	25.7	989.00	66.0	1.4	121.8	-.63	1.7	100.9	-.72
11:10	26.1	989.00	65.0	1.0	92.0	-.29	1.0	99.4	-.45
11:15	26.1	989.00	65.0	1.3	16.5	.01	1.5	20.2	-.10
11:20	26.2	989.00	64.0	1.1	30.1	.08	1.2	25.6	.04
11:25	26.2	989.00	64.0	1.1	345.9	-.16	1.1	336.7	-.23
11:30	26.0	989.00	64.0	.9	357.7	-.30	1.1	333.6	-.40
11:35	26.0	989.00	64.0	1.2	66.8	.15	1.4	59.5	.20
11:40	25.4	989.00	65.0	.9	359.1	.37	.8	35.8	.39
11:45	25.4	989.00	65.0	1.2	3.0	.24	1.3	21.1	.24
11:50	25.8	989.00	64.0	1.1	217.5	.22	1.3	211.6	.37
11:55	25.8	989.00	64.0	1.0	209.9	.07	1.2	228.0	-.05
12:00	26.5	989.00	62.0	1.6	166.5	-.39	1.7	167.2	-.47
12:05	26.5	989.00	62.0	1.2	113.0	-.12	1.3	131.9	-.29
12:10	26.3	989.00	62.0	1.4	18.9	.01	1.5	15.7	.04
12:15	26.3	989.00	62.0	1.2	15.1	-.09	1.3	18.5	-.03
12:20	26.4	989.00	62.0	.8	16.0	.43	.9	84.0	.55
12:25	26.4	989.00	62.0	.8	265.9	.19	.7	270.4	.19
12:30	26.5	989.00	60.0	1.5	281.2	.05	1.6	288.4	.00
12:35	26.5	989.00	60.0	.6	350.9	.65	.5	339.9	.77
12:40	26.6	989.00	60.0	.6	54.9	.05	.6	34.1	.22
12:45	26.6	989.00	60.0	1.5	102.5	-.20	1.9	95.0	-.16
12:50	27.4	989.00	58.0	1.4	127.6	-.64	1.8	132.0	-.29
12:55	27.4	989.00	58.0	1.4	12.4	.03	1.4	3.3	.10
13:00	27.7	989.00	55.0	1.3	39.8	.66	1.4	40.2	.61
13:05	27.7	989.00	55.0	1.6	42.3	.34	1.7	58.2	.44
13:10	27.2	989.00	55.0	1.4	25.9	.16	1.3	33.6	.26
13:15	27.2	989.00	55.0	1.3	20.7	-.08	1.2	18.8	.01
13:20	27.4	989.00	54.0	1.1	10.6	-.11	1.1	10.9	-.09
13:25	27.4	989.00	54.0	.8	1.3	.09	.6	350.5	.22
13:30	28.0	989.00	52.0	.7	57.0	.03	.8	100.8	.22

	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	28.0	989.00	52.0	.8	55.7	-.48	1.1	48.0	-.47
13:40	27.9	989.00	49.0	.9	115.8	-.52	1.2	170.3	-.80
13:45	27.9	989.00	49.0	1.2	232.5	.21	1.5	231.3	.28
13:50	28.7	989.00	49.0	.9	205.7	-.31	1.3	190.5	-.47
13:55	28.7	989.00	49.0	1.6	191.1	-.20	1.8	203.1	-.37
14:00	28.8	989.00	49.0	1.7	233.5	.37	1.8	229.4	.44
14:05	28.8	989.00	49.0	2.2	152.1	-.52	2.4	146.2	-.74
14:10	28.3	988.00	49.0	1.5	176.5	-.07	1.8	192.0	-.39
14:15	28.3	988.00	49.0	1.7	297.5	-.54	2.0	303.9	-.73
14:20	28.3	988.00	51.0	1.0	175.7	-1.00	1.2	155.1	-1.19
14:25	28.3	988.00	51.0	1.8	150.5	-.68	2.2	155.8	-.63
14:30	28.9	988.00	49.0	1.4	177.8	.29	1.5	188.7	.29
14:35	28.9	988.00	49.0	1.5	138.2	-.70	2.0	135.9	-.86
14:40	28.8	988.00	50.0	2.0	174.2	.02	2.2	177.1	.09
14:45	28.8	988.00	50.0	1.4	132.6	-.51	1.6	150.1	-.57
14:50	28.5	988.00	50.0	1.3	134.0	.42	1.1	136.7	.48
14:55	28.5	988.00	50.0	.7	69.4	.14	.5	102.5	.11
15:00	28.4	988.00	50.0	1.4	27.2	-.30	1.3	17.1	-.38
15:05	28.4	988.00	50.0	2.2	8.5	.02	2.4	7.4	.23
15:10	29.1	988.00	48.0	.9	21.8	.22	.9	34.1	.36
15:15	29.1	988.00	48.0	.7	47.1	-.02	.7	40.1	-.02
15:20	29.4	988.00	46.0	.8	336.5	-.77	.9	329.0	-.99
15:25	29.4	988.00	46.0	1.5	296.8	-.37	2.0	264.1	-.74
15:30	29.6	988.00	46.0	1.3	304.7	-.79	1.7	275.4	-1.01
15:35	29.6	988.00	46.0	1.8	221.0	.06	2.2	224.2	.05
15:40	29.7	988.00	44.0	1.2	185.7	-.10	1.3	194.6	-.12
15:45	29.7	988.00	44.0	.9	256.4	-.99	1.3	241.5	-1.32
15:50	30.4	988.00	45.0	1.4	24.1	-.22	1.5	26.7	-.46
15:55	30.4	988.00	45.0	1.6	288.1	-.43	2.1	274.5	-.57
16:00	29.7	987.00	47.0	2.0	319.6	-.21	2.2	313.7	-.25
16:05	29.7	987.00	47.0	1.8	315.1	.10	1.7	311.7	.10
16:10	28.8	987.00	50.0	1.1	307.9	-.07	1.1	306.4	-.06
16:15	28.8	987.00	50.0	1.2	272.2	-.46	1.3	289.3	-.19
16:20	30.0	987.00	46.0	.8	300.9	.21	.7	229.8	.40
16:25	30.0	987.00	46.0	1.4	37.4	.10	1.4	38.2	.08
16:30	29.6	987.00	46.0	.9	40.3	.16	.9	38.4	.30
16:35	29.6	987.00	46.0	.8	14.8	.50	.7	26.1	.63
16:40	29.5	987.00	45.0	.6	36.9	-.03	1.0	57.0	.00
16:45	29.5	987.00	45.0	1.9	32.7	-.20	1.9	35.8	-.22
16:50	28.8	987.00	51.0	1.0	4.8	-.51	1.2	16.8	-.72
16:55	28.8	987.00	51.0	1.0	10.7	.04	1.3	23.7	.08
17:00	27.9	987.00	54.0	.6	263.0	-.04	.5	268.8	.08
17:05	27.9	987.00	54.0	.6	240.7	.13	.6	247.1	.23
17:10	27.6	987.00	54.0	.4	174.9	-.02	.2	192.9	.02
17:15	27.6	987.00	54.0	.3	77.1	-.05	.4	93.2	-.05
17:20	27.3	987.00	62.0	.6	54.9	-.02	.7	54.3	-.06
17:25	27.3	987.00	62.0	.8	64.6	.02	.7	66.1	.03
17:30	26.8	987.00	67.0	.5	66.2	-.07	.5	87.1	-.06
17:35	26.8	987.00	67.0	.3	10.2	-.12	.4	54.0	-.05
17:40	27.5	987.00	67.0	.6	65.2	-.07	.7	74.0	-.09
17:45	27.5	987.00	67.0	1.3	56.6	.10	1.4	47.9	.04
17:50	28.4	987.00	55.0	2.4	68.3	-.10	2.5	70.8	-.10
17:55	28.4	987.00	55.0	1.9	50.8	-.30	2.1	50.9	-.27
18:00	28.7	987.00	54.0	2.9	31.7	-.08	2.9	34.4	-.06
18:05	28.7	987.00	54.0	2.2	52.6	-.24	2.8	52.8	-.17
18:10	27.5	987.00	59.0	2.3	61.5	-.11	2.6	57.7	-.11

	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	27.5	987.00	59.0	1.9	54.1	-.14	2.2	53.6	-.15
18:20	27.8	987.00	61.0	1.3	37.5	.09	1.5	43.5	.02
18:25	27.8	987.00	61.0	1.2	5.3	-.05	1.4	10.0	.03
18:30	29.1	987.00	56.0	1.0	4.1	.12	1.1	.8	.10
18:35	29.1	987.00	56.0	1.0	62.2	-.14	1.2	66.6	-.18
18:40	29.2	987.00	52.0	1.3	60.8	-.16	1.5	69.0	-.12
18:45	29.2	987.00	52.0	1.3	49.1	-.10	1.3	56.9	-.10
18:50	29.2	986.00	54.0	.7	60.6	-.35	.9	83.8	-.30
18:55	29.2	986.00	54.0	.7	81.5	-.05	.9	81.9	-.01
19:00	30.1	986.00	51.0	.9	47.9	.03	.9	55.3	.04
19:05	30.1	986.00	51.0	.9	53.4	-.04	1.1	56.3	-.08
19:10	29.3	986.00	54.0	1.2	64.6	-.12	1.4	70.7	-.18
19:15	29.3	986.00	54.0	2.0	64.0	-.07	2.4	65.3	-.08
19:20	27.0	986.00	65.0	2.1	64.5	-.08	2.5	64.1	-.07
19:25	27.0	986.00	65.0	1.9	67.7	-.08	2.1	64.3	-.04
19:30	26.9	986.00	66.0	1.5	75.4	.01	1.8	69.9	.04
19:35	26.9	986.00	66.0	1.0	74.6	-.02	1.3	69.8	.02
19:40	27.2	986.00	64.0	.8	45.8	-.03	1.1	46.8	.00
19:45	27.2	986.00	64.0	1.3	50.2	-.02	1.7	42.2	-.05
19:50	26.7	986.00	67.0	1.2	35.8	-.03	1.7	33.9	-.04
19:55	26.7	986.00	67.0	1.0	28.7	-.05	1.6	27.1	-.08
20:00	26.3	987.00	70.0	.7	36.3	-.13	1.5	35.9	-.15
20:05	26.3	987.00	70.0	.2	4.3	-.06	1.0	20.8	-.11
20:10	25.1	987.00	75.0	.5	350.2	-.01	1.1	5.5	-.06
20:15	25.1	987.00	75.0	.8	350.8	-.03	1.5	15.9	-.05
20:20	24.7	987.00	77.0	1.0	2.8	-.06	1.6	21.1	-.08
20:25	24.7	987.00	77.0	1.3	346.9	-.07	1.6	357.6	-.09
20:30	24.5	987.00	79.0	1.6	3.9	-.07	2.0	4.6	-.07
20:35	24.5	987.00	79.0	2.5	.1	-.27	3.0	357.9	-.22
20:40	24.1	987.00	82.0	2.4	358.9	1.17	2.9	359.9	1.06
20:45	24.1	987.00	82.0	1.3	342.3	.63	1.8	352.3	.79
20:50	23.6	987.00	85.0	1.0	15.7	.24	1.5	15.3	.22
20:55	23.6	987.00	85.0	1.5	15.7	.09	2.1	14.4	.08
21:00	23.2	987.00	87.0	1.6	22.0	.05	2.1	19.2	.08
21:05	23.2	987.00	87.0	1.7	26.1	.07	2.0	24.8	.08
21:10	23.0	987.00	88.0	2.0	25.4	.02	2.4	27.7	.07
21:15	23.0	987.00	88.0	1.3	27.9	.01	1.6	31.6	.02
21:20	22.9	987.00	88.0	1.4	34.7	.00	2.0	29.1	-.02
21:25	22.9	987.00	88.0	1.5	35.3	-.02	2.0	31.3	-.02
21:30	22.8	988.00	89.0	1.3	40.0	.00	1.8	26.6	-.05
21:35	22.8	988.00	89.0	1.2	49.2	-.07	1.4	39.4	-.08
21:40	22.7	988.00	90.0	1.4	35.3	.04	1.5	27.3	.06
21:45	22.7	988.00	90.0	1.1	11.5	-.02	1.4	7.3	-.03
21:50	22.5	988.00	90.0	.8	44.6	-.06	1.0	18.2	-.06
21:55	22.5	988.00	90.0	.7	69.4	-.05	.9	47.4	-.09
22:00	22.3	988.00	92.0	.5	38.5	-.11	1.2	41.3	-.15
22:05	22.3	988.00	92.0	.7	22.0	-.04	1.2	27.5	-.11
22:10	22.0	988.00	92.0	.6	43.9	-.09	1.2	32.9	-.12
22:15	22.0	988.00	92.0	.3	309.3	-.03	.9	6.2	-.12
22:20	21.7	988.00	92.0	.7	229.9	.01	.4	292.0	-.08
22:25	21.7	988.00	92.0	.7	190.6	.02	.3	179.6	.00
22:30	21.4	988.00	93.0	.9	146.2	-.03	.6	141.6	-.06
22:35	21.4	988.00	93.0	1.0	145.1	-.03	.6	138.6	-.06
22:40	21.3	988.00	94.0	1.0	140.8	-.01	.7	130.0	-.04
22:45	21.3	988.00	94.0	.6	147.2	-.03	.3	146.1	-.05
22:50	21.1	988.00	94.0	.2	38.3	-.01	.2	298.9	-.02

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/17/2022

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	318.1	-.07	2.7	317.9	-.06	3.3	318.7	-.04
00:05	2.5	319.3	-.08	3.1	320.9	-.01	3.6	320.4	.03
00:10	2.9	316.0	-.04	3.6	316.2	-.03	4.3	316.4	.01
00:15	2.6	313.7	-.03	3.3	314.6	.00	4.1	315.2	.00
00:20	2.7	311.7	-.06	3.4	313.0	-.04	4.3	314.7	-.06
00:25	2.5	311.4	-.04	3.4	313.5	-.03	4.4	315.9	-.02
00:30	2.4	318.3	-.05	3.2	319.7	-.03	4.0	321.3	-.08
00:35	1.9	315.8	-.08	2.6	318.4	-.09	3.3	319.6	-.07
00:40	1.2	330.9	.03	1.9	327.7	.04	2.6	326.3	.03
00:45	1.0	348.0	-.03	1.6	333.9	.00	2.4	327.7	.04
00:50	1.1	1.4	-.02	1.6	336.6	-.02	2.3	327.7	-.01
00:55	1.3	350.0	-.05	1.5	337.6	-.03	2.0	331.4	.01
01:00	1.3	352.5	-.02	1.7	340.2	.04	2.1	333.4	.06
01:05	2.1	337.9	.00	2.4	335.5	.06	2.8	331.0	.12
01:10	2.0	353.1	.06	2.2	346.5	.10	2.6	341.6	.07
01:15	1.8	9.9	.07	2.0	356.2	.08	2.5	344.8	.07
01:20	2.0	353.5	.06	2.3	344.8	.09	2.8	338.6	.06
01:25	1.8	348.9	-.01	2.3	343.3	.01	2.9	341.5	.05
01:30	1.9	353.1	-.01	2.3	349.1	-.01	2.9	349.2	.06
01:35	2.4	353.5	.03	2.7	349.3	.06	3.1	346.5	.02
01:40	1.9	358.9	.06	2.4	351.9	.09	2.8	349.6	.10
01:45	1.9	357.9	.05	2.5	354.4	.07	3.0	352.3	.07
01:50	2.1	350.9	.03	2.6	348.7	.03	3.1	346.8	.02
01:55	2.2	350.7	.03	2.7	349.7	.05	3.2	345.8	.09
02:00	1.7	351.1	-.07	2.2	347.9	-.01	2.7	345.0	.01
02:05	1.4	350.6	-.05	1.9	346.4	-.05	2.3	344.0	-.07
02:10	1.3	356.9	-.08	1.7	350.1	-.07	2.0	347.6	-.09
02:15	1.2	351.8	-.05	1.4	345.8	-.07	1.7	342.7	-.06
02:20	1.2	353.2	.00	1.4	348.9	.00	1.6	342.4	.01
02:25	1.4	356.0	-.02	1.6	349.6	-.01	1.9	341.5	.00
02:30	1.5	2.6	.02	1.8	353.8	.03	2.1	346.1	.05
02:35	1.7	1.7	.00	1.9	350.8	.01	2.4	338.3	.03
02:40	1.6	5.8	-.03	1.7	353.5	-.01	2.1	339.8	.00
02:45	1.2	21.2	-.09	1.3	1.5	-.06	1.6	340.5	-.04
02:50	1.3	10.2	.08	1.6	346.7	.08	2.1	335.5	.04
02:55	1.4	353.6	-.02	1.8	343.1	.02	2.4	338.1	.06
03:00	1.4	.2	-.01	1.8	347.3	.03	2.3	340.2	.05
03:05	1.8	353.7	-.01	2.2	343.5	.04	2.9	340.0	.07
03:10	2.1	351.2	.03	2.6	344.0	.03	3.2	344.7	.02
03:15	2.2	356.7	.09	2.6	345.4	.08	3.3	343.4	.08
03:20	1.8	356.0	.13	2.5	340.6	.11	3.2	340.9	.04
03:25	1.2	342.6	.30	2.4	332.6		3.1	338.0	
03:30	.8	2.7	.53						
03:35	1.6	346.0		2.9	309.8				
03:40	.9	342.1	.04	1.5	338.4	.06	1.8	337.4	.05
03:45	.7	346.8	-.02	1.3	339.3	-.01	1.5	335.2	.01
03:50	1.1	344.8	.02	1.3	336.5	.05	1.6	335.2	.07
03:55	1.1	350.5	-.05	1.3	343.7	-.01	1.7	343.1	.00
04:00	1.0	.4	-.04	1.5	352.9	.00	1.9	350.2	.03
04:05	.9	7.2	-.07	1.3	355.0	-.05	1.7	350.8	-.02
04:10	.8	33.6	-.02	1.0	19.0	.01	1.4	358.1	.05

	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	.7	50.9	.12	.9	41.1	.09	1.2	6.9	.09
04:20	.8	25.5	.01	.8	19.1	-.15	1.2	11.2	-.15
04:25	.3	32.3	.15	.5	42.3	.02	.7	17.1	.02
04:30	.2	347.5	.02	.3	52.5	.07	.6	29.1	.08
04:35	.2	209.2	.05	.3	60.6	.08	.6	29.9	.01
04:40	.4	60.0	.25	.4	65.3	.03			-.02
04:45									
04:50	.6	96.2	.39						
04:55	.7	66.5	.31						
05:00	1.0	287.1							
05:05	1.1	68.9	.30						
05:10	.7	18.5	.39						
05:15	.6	14.4	.35						
05:20	.6	34.3	.31						
05:25	.4	24.2	.29						
05:30			.07						
05:35	.8	10.8	.22						
05:40	.5	355.3	.23						
05:45	.5	25.9	.22						
05:50	.6	37.0	.32						
05:55	.7	14.4	.32						
06:00	.5	47.6	.20						
06:05	.8	19.7	.03						
06:10	.5	54.4	.14						
06:15									
06:20									
06:25									
06:30	.3	187.5	.20						
06:35	.4	172.6	.13	.2	271.7	.78			
06:40	.5	189.5	.13	.4	203.7				
06:45	.7	223.6	.21						
06:50	.8	253.9	.29						
06:55	1.0	251.2	.18						
07:00	.4	277.3	.11			.51			
07:05	.3	113.6	.21			.33			
07:10	.4	122.6	.19			.27			
07:15	.8	35.5	.15			.31			.03
07:20			.28						
07:25	.7	24.7	.27			.48			
07:30	.8	28.1	.28			.33			
07:35			.38						
07:40	.6	353.5	.13			.33			
07:45	1.0	33.0	.15			.20			
07:50	.9	33.2	.18	1.2	27.8	.18			
07:55	.9	10.6	.03			.19			
08:00	.9	9.8	.10			.34			
08:05	1.0	344.8	-.11			.04			
08:10	1.2	10.1	.16	1.4	11.0				
08:15	.8	2.6	.19	1.2	.5				
08:20	.5	357.3	.29	.8	348.9				
08:25	.5	340.6	.27	.7	339.7				
08:30	.5	347.2	.19	.8	342.3				
08:35	.2	27.4	.50	1.1	347.6				
08:40	.6	15.0	.46	1.1	.1		1.7	339.4	
08:45	1.1	349.0	.23	1.4	349.7	.22	2.1	351.9	.23
08:50	1.0	347.5	-.16	1.2	346.0	-.17	1.6	333.3	-.22

	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	.8	81.2	-.07	1.0	277.0	.08	.8	288.8	-.01
09:00	.8	123.9	.24	.7	72.8	.30	1.3	322.4	.45
09:05	.7	30.5	.07	.4	14.1	.15	.9	330.0	.18
09:10	.6	26.8	-.22	.7	41.9	-.25	.7	357.5	-.28
09:15	.4	267.9	-.46	.7	303.3	-.54	1.2	328.9	-.41
09:20	.7	17.2	-.44	.9	10.5	-.30	1.1	7.8	-.10
09:25	.7	37.2	-.22	.8	26.4	-.04	.9	33.5	.03
09:30	.7	72.2	.13	.9	52.6	.10	1.0	44.9	.06
09:35	1.2	21.1	.07	1.3	23.6	.10	1.5	16.7	.08
09:40	1.2	28.5	.22	1.4	30.5	.20	1.6	36.7	.15
09:45	.8	357.1	.14	.8	27.3	.02	1.0	55.3	-.08
09:50	1.3	18.4	.12	1.5	21.8	.12	1.6	31.9	.03
09:55	1.0	26.3	.09	1.0	30.5	.16	1.0	31.0	.22
10:00	1.0	17.0	.29	.8	11.9	.35	.8	4.8	.30
10:05	1.1	345.3	-.16	1.4	352.7	.02	1.6	356.1	.19
10:10	.7	17.0	.27	.6	22.0	.31	.7	33.9	.26
10:15	.8	6.9	.36	1.0	28.6	.25	1.4	31.2	.14
10:20	1.0	.9	.54	1.2	14.3	.47	1.6	25.0	.36
10:25	1.1	9.6	.07	1.2	5.9	.17	1.2	5.1	.12
10:30	1.5	19.4	-.14	1.6	22.2	-.05	1.6	23.9	-.04
10:35	1.5	17.8	.10	1.5	20.0	.02	1.5	30.8	-.07
10:40	2.3	23.7	.13	2.3	16.7	.12	2.5	20.7	.07
10:45	1.6	10.3	-.20	1.7	6.8	-.18	1.8	12.7	-.21
10:50	2.0	24.8	-.86	2.1	29.0	-.78	2.4	32.6	-.73
10:55	2.0	49.2	.19	1.9	43.5	.20	2.0	43.9	.19
11:00	1.5	23.7	-.88	2.0	31.9	-1.08	2.1	43.3	-1.08
11:05	1.6	99.5	-.91	1.7	90.4	-1.14	1.7	97.1	-1.29
11:10	1.3	97.9	-.64	1.4	95.4	-.84	1.4	92.2	-.91
11:15	1.9	25.5	-.15	2.1	17.2	-.18	2.5	14.9	-.21
11:20	1.4	23.1	-.02	1.6	22.2	-.05	1.6	19.7	-.09
11:25	1.2	353.6	-.30	1.4	.9	-.31	1.4	340.6	-.41
11:30	1.3	320.6	-.58	1.4	317.6	-.75	1.4	317.9	-.78
11:35	1.3	57.2	.21	1.4	54.9	.22	1.5	58.5	.29
11:40	1.0	65.3	.33	1.1	81.2	.32	1.4	84.2	.38
11:45	1.1	30.3	.22	.7	34.9	.30	.7	45.3	.28
11:50	1.3	214.5	.50	1.3	211.9	.72	1.3	211.4	.79
11:55	1.4	246.3	.01	1.5	259.7	.29	1.6	261.5	.30
12:00	1.6	177.5	-.59	1.6	189.8	-.59	1.4	194.8	-.76
12:05	1.6	133.0	-.52	1.5	154.4	-.60	1.6	157.1	-.55
12:10	1.5	6.6	.12	1.8	2.1	.19	1.9	3.1	.23
12:15	1.2	19.0	.03	1.3	23.5	.03	1.4	25.8	.07
12:20	.7	89.8	.77	.8	70.2	1.00	1.0	50.8	1.16
12:25	.5	287.7	.15	.5	237.7	.25	.8	241.4	.31
12:30	1.5	296.8	-.04	1.4	309.1	.04	1.3	322.1	.12
12:35	.4	358.0	.88	.4	334.7	.98	.6	325.6	1.04
12:40	.6	17.7	.34	.7	27.9	.48	.7	38.4	.56
12:45	2.0	80.8	-.08	1.9	73.2	.15	1.6	72.3	.37
12:50	1.8	122.3	-.03	1.7	117.2	.34	1.7	122.0	.59
12:55	1.4	2.2	.17	1.4	4.0	.36	1.4	9.7	.54
13:00	1.3	45.5	.53	1.1	52.6	.60	1.1	61.1	.69
13:05	1.7	66.1	.46	1.8	64.1	.54	1.8	59.8	.67
13:10	1.2	29.5	.40	1.2	41.0	.58	1.2	43.5	.75
13:15	1.3	23.0	.16	1.3	28.5	.36	1.3	24.2	.37
13:20	1.2	15.8	-.03	1.1	18.5	.02	1.2	14.7	.09
13:25	.7	343.9	.40	.7	353.7	.48	.8	7.4	.47
13:30	.8	95.9	.33	.8	56.7	.40	.7	68.2	.35

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
13:35	1.1	41.0	-.45	1.1	36.3	-.62	1.0	33.0	-.74
13:40	1.2	181.1	-.97	1.2	198.1	-1.00	1.1	217.2	-1.17
13:45	1.8	231.0	.36	1.9	232.5	.34	2.0	240.0	.34
13:50	1.7	152.0	-.46	1.8	136.6	-.45	1.7	129.1	-.45
13:55	2.2	210.3	-.62	2.2	204.0	-.72	2.2	198.2	-.70
14:00	1.8	224.3	.43	1.9	223.6	.45	1.8	218.5	.58
14:05	2.8	145.4	-.84	3.0	146.4	-.77	2.9	142.5	-.61
14:10	2.0	212.7	-.79	2.0	224.8	-.98	2.2	227.8	-1.05
14:15	2.0	298.9	-.89	1.9	292.8	-.98	1.9	282.9	-1.04
14:20	1.7	150.4	-1.28	2.0	165.0	-1.21	2.3	179.3	-1.14
14:25	2.4	155.6	-.43	2.3	150.7	-.37	2.2	147.7	-.41
14:30	1.4	191.5	.18	1.5	189.9	.10	1.4	196.1	.19
14:35	2.1	140.4	-1.05	2.2	143.5	-1.12	1.9	139.9	-1.16
14:40	2.0	181.7	.04	1.6	196.5	-.03	1.4	207.8	-.15
14:45	1.8	159.9	-.57	1.5	180.9	-.41	1.5	196.3	-.13
14:50	1.1	137.6	.47	.9	143.4	.36	.9	141.5	.38
14:55	.6	101.8	.07	.7	77.9	-.05	.8	76.3	-.13
15:00	1.2	9.9	-.48	1.1	1.1	-.47	1.1	352.0	-.56
15:05	2.5	12.2	.44	2.6	18.7	.50	2.7	24.6	.49
15:10	.8	77.0	.50	1.0	106.8	.61	1.1	115.8	.64
15:15	.7	53.5	-.04	.8	118.1	-.19	.9	110.9	-.30
15:20	1.1	353.1	-1.23	1.1	347.3	-1.40	1.2	335.5	-1.57
15:25	2.4	264.8	-1.12	2.7	267.4	-1.28	2.7	276.5	-1.38
15:30	2.0	255.2	-1.13	2.7	241.0	-1.12	3.5	236.1	-1.05
15:35	2.3	222.5	.08	2.3	213.7	.11	2.5	208.6	.19
15:40	1.3	200.2	-.25	1.3	212.2	-.49	1.4	231.5	-.61
15:45	1.7	250.7	-1.63	1.8	262.5	-1.80	2.3	271.4	-1.68
15:50	1.6	18.6	-.68	1.6	12.2	-.89	1.8	6.7	-1.10
15:55	2.4	278.4	-.67	2.6	279.9	-.76	2.9	288.1	-.90
16:00	2.5	312.7	-.04	2.8	308.8	-.05	2.8	305.5	-.07
16:05	1.7	309.9	.15	1.7	303.2	.20	1.5	292.4	.28
16:10	.9	310.4	.04	.9	305.5	.26	1.1	301.2	.42
16:15	1.0	300.1	.18	.8	270.3	.50	.9	233.7	.65
16:20	.8	186.6	.60	.9	155.2	.72	1.0	159.8	.72
16:25	1.3	43.4	.25	1.3	55.8	.37	1.3	63.4	.51
16:30	1.1	37.9	.48	1.4	36.5	.62	1.4	36.1	.81
16:35	.7	35.1	.86	.7	24.1	1.13	.5	40.4	1.18
16:40	1.2	48.6	-.07	1.3	34.5	.01	1.4	14.5	.03
16:45	2.0	31.5	-.22	2.1	28.7	-.23	2.3	28.8	-.23
16:50	1.4	16.3	-.85	1.6	22.4	-.73	2.2	22.5	-.42
16:55	1.4	26.1	.33	1.2	23.2	.24	1.0	22.0	.26
17:00	.4	260.3	.19	.4	251.4	.36	.4	254.6	.55
17:05	.4	235.4	.32	.2	205.2	.42	.2	112.1	.53
17:10	.2	337.2	.14	.2	42.6	.33	.4	75.5	.46
17:15	.4	94.4	.04	.4	108.5	.19	.5	130.1	.27
17:20	.6	44.6	-.05	.5	45.1	-.01	.5	49.6	-.03
17:25	.6	73.6	.09	.6	74.9	.17	.7	77.6	.21
17:30	.6	106.5	.02	.5	108.1	.12	.4	79.7	.13
17:35	.5	65.5	.01	.4	61.3	.10	.4	55.4	.14
17:40	.6	69.9	-.11	.6	67.6	-.07	.6	60.5	-.02
17:45	1.6	46.6	-.06	1.6	45.2	-.11	1.7	52.2	-.17
17:50	2.8	71.1	-.03	3.0	76.7	.01	3.3	79.3	.08
17:55	2.3	57.6	-.13	2.4	60.8	-.04	2.5	61.8	.02
18:00	2.9	38.3	-.02	2.9	41.4	.06	3.0	45.3	.09
18:05	3.1	52.4	-.07	3.0	52.2	.03	2.8	53.0	.13
18:10	2.5	57.7	-.05	2.3	59.6	-.02	2.2	62.1	.00

	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	2.1	54.7	-.11	2.1	55.1	-.04	2.0	55.7	.00
18:20	1.7	43.8	-.01	1.8	44.2	.02	1.7	44.4	.07
18:25	1.5	13.8	.16	1.6	16.2	.18	1.5	20.2	.14
18:30	1.1	1.4	.13	1.2	2.1	.18	1.2	2.0	.16
18:35	1.2	63.0	-.33	1.2	60.2	-.38	1.1	49.9	-.35
18:40	1.4	70.9	-.11	1.3	72.0	-.12	1.2	70.1	-.11
18:45	1.3	65.1	-.10	1.2	65.8	-.02	1.1	66.8	.02
18:50	.9	87.7	-.14	.8	87.2	-.08	.7	81.4	-.01
18:55	1.0	87.4	.08	.8	85.5	.11	.6	78.5	.08
19:00	.7	56.6	.06	.7	59.4	.09	.6	62.2	.06
19:05	1.1	54.9	-.10	1.1	53.6	-.07	1.1	58.4	-.07
19:10	1.5	71.7	-.20	1.5	70.4	-.16	1.4	68.0	-.15
19:15	2.5	64.1	-.06	2.5	63.0	-.01	2.5	61.6	.00
19:20	2.6	62.5	-.03	2.6	60.6	.06	2.5	60.3	.11
19:25	2.2	62.2	.03	2.2	61.8	.09	2.2	60.7	.11
19:30	1.9	67.1	.05	1.9	63.6	.09	2.0	62.5	.09
19:35	1.4	65.3	.00	1.5	64.1	.01	1.6	64.0	.03
19:40	1.3	44.5	.02	1.5	46.7	-.02	1.7	46.4	-.07
19:45	1.9	38.1	-.05	2.0	35.5	.01	2.0	36.8	.05
19:50	1.8	32.8	.00	1.8	33.4	.04	1.8	33.9	.06
19:55	1.8	26.7	-.06	1.8	25.9	-.04	1.8	24.9	-.04
20:00	2.0	33.8	-.12	2.2	32.8	-.07	2.2	31.7	-.02
20:05	1.5	24.0	-.13	1.8	25.9	-.13	1.9	27.2	-.14
20:10	1.6	19.6	-.15	1.9	24.1	-.20	2.2	28.3	-.22
20:15	1.9	21.9	-.07	2.0	27.1	-.07	2.0	28.8	-.05
20:20	1.8	23.8	-.08	1.9	21.1	-.02	2.0	20.2	.04
20:25	1.6	7.2	-.03	1.8	9.5	.03	2.0	13.0	.06
20:30	2.1	6.3	-.08	2.2	6.5	-.07	2.3	8.2	-.05
20:35	3.1	358.0	-.12	3.0	358.8	-.02	3.0	359.2	.06
20:40	3.0	.8	1.04	3.1	5.3	1.20	3.0	7.9	1.48
20:45	1.8	.8	.76	2.1	10.6	.92	2.4	14.9	1.01
20:50	2.1	16.2	.24	2.3	16.5	.22	2.6	19.8	.23
20:55	2.3	16.4	.11	2.5	14.8	.16	2.6	15.4	.15
21:00	2.3	16.2	.12	2.7	9.4	.17	3.1	4.6	.19
21:05	2.2	21.2	.11	2.6	13.0	.18	2.9	9.5	.20
21:10	2.6	27.9	.11	3.0	22.7	.18	3.5	20.4	.25
21:15	2.0	26.1	.03	2.4	22.1	.08	2.8	15.0	.03
21:20	2.4	22.0	-.04	3.0	15.3	-.02	3.8	12.7	.01
21:25	2.6	22.4	.01	3.2	14.6	.05	3.3	12.5	.05
21:30	2.3	16.8	-.05	2.9	12.7	-.01	3.1	13.7	.03
21:35	1.6	29.2	-.03	1.9	26.6	.06	2.2	26.2	.07
21:40	1.6	29.8	.04	1.9	30.0	.06	2.3	28.5	.06
21:45	1.6	18.7	-.03	2.0	17.4	.01	2.8	12.8	.02
21:50	1.2	28.4	-.05	1.8	24.6	-.02	2.5	16.6	.02
21:55	1.1	40.2	-.05	1.6	34.3	-.01	2.3	22.3	.02
22:00	1.1	30.3	-.12	1.5	26.1	-.07	2.2	18.5	-.05
22:05	1.3	21.1	-.11	1.5	18.6	-.06	2.1	17.5	-.06
22:10	1.3	33.7	-.10	1.7	32.7	-.06	2.3	26.6	-.04
22:15	1.3	20.5	-.13	1.7	24.8	-.11	2.2	19.0	-.09
22:20	.8	5.7	-.13	1.3	21.4	-.12	1.7	17.2	-.10
22:25	.3	79.1	.01	.9	38.8	.00	1.5	33.5	-.02
22:30	.4	108.5	-.04	.8	46.7	.00	1.5	47.1	.03
22:35	.3	88.7	-.02	.8	49.8	.05	1.5	43.9	.06
22:40	.5	110.2	-.03	.7	73.0	.01	1.4	58.6	.02
22:45	.3	45.0	-.02	.8	46.6	-.04	1.3	39.1	.01
22:50	.3	10.9	-.01	.9	28.6	.01	1.4	33.3	.01

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/17/2022

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	3.9	320.0	-.03	4.4	324.3	-.05	4.7	328.4	-.05
00:05	4.2	321.1	.01	4.4	325.5	-.01	4.5	331.0	-.04
00:10	4.6	319.2	.00	4.5	324.3	-.01	4.6	329.1	-.01
00:15	4.7	318.4	.03	4.6	323.7	-.02	4.7	328.9	-.06
00:20	4.9	316.9	-.06	4.7	320.8	-.08	4.6	325.1	-.06
00:25	4.9	319.5	-.01	4.7	324.3	.00	4.7	329.5	-.01
00:30	4.8	321.8	-.08	4.8	325.8	-.09	4.7	331.1	-.10
00:35	4.1	321.3	-.08	4.6	325.5	-.11	4.6	332.4	-.15
00:40	3.3	324.7	.03	4.1	325.9	.01	4.4	332.8	-.01
00:45	3.1	325.0	.08	3.7	326.1	.07	4.0	334.3	.04
00:50	3.0	328.5	.00	3.8	332.9	.01	4.3	341.3	.00
00:55	2.7	329.2	.04	3.5	330.2	.04	4.2	337.3	.03
01:00	2.6	332.0	.06	3.2	332.8	.10	3.9	336.0	.11
01:05	3.3	330.7	.12	3.8	333.2	.12	4.4	337.6	.14
01:10	3.0	338.8	.02	3.8	339.7	.02	4.7	345.6	.02
01:15	3.2	339.5	.08	4.4	342.0	.11	5.0	350.1	.08
01:20	3.6	338.9	.04	4.6	343.6	.02	4.8	352.5	-.01
01:25	3.5	343.0	.09	4.4	346.3	.09	4.6	353.9	.04
01:30	3.7	347.6	.09	4.7	348.5	.09	4.8	353.9	.08
01:35	3.8	344.3	-.03	4.7	346.6	-.04	4.8	352.9	-.06
01:40	3.4	346.9	.11	4.3	345.8	.10	4.8	352.1	.08
01:45	3.5	346.7	.03	4.4	346.6	.05	4.7	355.3	.02
01:50	3.7	343.2	.03	4.3	347.0	.02	4.5	357.4	-.01
01:55	3.7	344.9	.09	4.2	350.1	.08	4.3	359.3	-.02
02:00	3.3	343.3	.04	3.8	344.7	.05	3.9	351.7	.03
02:05	3.0	342.3	-.01	3.8	342.2	-.01	4.0	348.4	-.06
02:10	2.5	344.8	-.08	3.4	340.7	-.12	4.0	346.3	-.12
02:15	2.2	340.1	-.07	3.0	338.7	-.09	3.8	345.2	-.14
02:20	2.1	337.5	.03	3.0	337.2	.03	3.8	342.9	.01
02:25	2.3	335.3	-.01	3.1	337.7	-.03	3.9	345.3	-.03
02:30	2.5	340.0	.06	3.2	341.5	.09	3.8	348.3	.08
02:35	2.8	336.9	.03	3.3	342.7	.02	3.9	348.2	.03
02:40	2.6	337.4	-.01	3.1	342.7	-.03	3.6	349.3	-.05
02:45	2.3	336.5	-.07	2.9	338.6	-.06	3.2	345.4	-.08
02:50	2.7	339.3	.08			-.06			.05
02:55	3.0	334.8	.06	3.3	338.4	.06	3.5	347.6	.07
03:00	3.0	337.9	.04	3.3	341.9	.06	3.4	350.8	.06
03:05	3.4	341.1	.09	3.6	347.0	.12	3.6	353.8	.05
03:10	3.7	346.2	.02	3.7	351.9	-.01	3.4	2.6	.05
03:15	3.8	346.5	.07	3.6	354.3	.04	3.2	3.7	.02
03:20	3.6	346.5	.10	3.5	354.8	.03	3.0	2.1	-.01
03:25	3.8	330.7							
03:30									
03:35									
03:40	2.5	339.9	.04	3.0	347.5	.03	2.7	1.3	-.02
03:45	2.0	339.4	.03	2.8	346.8	.02	2.9	.2	-.04
03:50	2.3	341.8	.10	2.8	354.6	.10	2.6	8.3	.06
03:55	2.4	349.4	-.03	2.7	4.9	-.02	2.5	18.2	-.03
04:00	2.4	356.8	.04	2.6	9.4	.05	2.4	19.5	.01
04:05	2.2	1.6	-.01	2.5	16.8	-.04	2.3	25.6	-.04
04:10	2.0	.2	.07	2.4	15.0	.00	2.4	28.2	.08

	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			-.03						.81
04:20	1.6	17.4	-.15	2.1	31.8	-.14	2.4	33.8	-.22
04:25	1.2	4.2	.02	1.7	24.9	-.03	2.0	40.1	-.07
04:30	.9	5.6	.05	1.7	30.9	-.01	2.2	34.6	-.01
04:35	1.0	341.9	-.07			-.07			-.84
04:40			.66						
04:45									
04:50									
04:55									
05:00									
05:05									
05:10									
05:15									
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07:45									
07:50									
07:55									
08:00									
08:05									
08:10									
08:15									
08:20									
08:25									
08:30									
08:35									
08:40	2.3	346.5		2.3	350.7		2.3	354.5	
08:45	2.3	350.1	.17	2.4	350.0	.11	2.5	356.4	.12
08:50	2.2	342.5	-.15	2.2	347.3	-.11	2.3	355.6	-.07

	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	1.5	307.8	-.16	1.8	323.1	-.12	1.8	333.3	-.14
09:00	1.8	323.8	.44	1.9	340.2	.38	1.8	.1	.35
09:05	1.4	337.6	.22	1.8	8.8	.18	2.0	27.3	.13
09:10	1.3	343.2	.02	2.0	351.7	.08	1.9	10.9	.04
09:15	1.3	338.3	-.17	1.5	349.3	-.15	1.6	11.9	-.13
09:20	1.2	4.3	-.02	1.1	352.7	-.01	1.3	354.2	.00
09:25	.8	32.7	.08	.8	4.3	.08	1.0	351.0	.09
09:30	1.0	32.2	.06	.9	18.1	.05	1.2	7.3	.08
09:35	1.8	16.5	-.03	1.9	24.6	-.19	2.0	36.7	-.28
09:40	1.8	43.2	.06	2.0	48.7	-.04	2.2	53.3	-.08
09:45	1.2	59.6	-.14	1.4	68.2	-.14	1.7	71.4	-.14
09:50	1.7	37.6	.14	1.6	35.9	.27	1.8	47.0	.36
09:55	1.0	39.5	.20	1.0	51.5	.27	.9	64.8	.25
10:00	.9	9.7	.21	1.0	20.1	.13	1.0	37.6	.12
10:05	1.7	4.4	.20	1.5	15.9	.18	1.4	34.9	.14
10:10	1.0	37.5	.22	1.3	39.9	.21	1.5	44.2	.23
10:15	1.7	26.5	.09	1.7	29.5	.07	1.7	43.1	.07
10:20	1.8	39.0	.31	1.8	41.1	.29	1.8	47.4	.34
10:25	1.3	7.5	.16	1.4	15.0	.15	1.7	23.7	.21
10:30	1.7	23.6	-.09	1.8	20.3	-.17	1.7	26.6	-.22
10:35	1.4	43.8	-.16	1.2	48.9	-.22	1.0	65.6	-.18
10:40	2.5	24.6	-.05	2.2	27.4	-.06	2.0	27.0	-.10
10:45	2.0	12.8	-.26	2.2	14.1	-.30	2.4	18.9	-.30
10:50	2.6	33.6	-.79	2.7	30.6	-.74	2.6	29.2	-.65
10:55	2.1	42.7	.24	2.1	33.7	.28	2.1	25.1	.35
11:00	2.1	51.0	-1.01	2.2	49.4	-.97	2.1	49.8	-.92
11:05	1.8	99.6	-1.30	1.9	103.2	-1.37	1.9	104.7	-1.41
11:10	1.4	101.0	-.84	1.4	105.6	-.61	1.3	104.6	-.51
11:15	2.8	15.1	-.21	2.8	20.6	-.16	2.9	20.0	-.10
11:20	1.4	11.0	-.13	1.5	353.4	-.16	1.6	341.5	-.21
11:25	1.7	317.3	-.45	1.8	317.4	-.47	1.6	343.4	-.61
11:30	1.3	321.3	-.84	1.4	331.1	-.88	1.3	346.5	-.84
11:35	1.6	58.8	.43	1.7	57.9	.44	1.9	52.4	.45
11:40	1.5	85.7	.38	1.6	87.6	.35	1.7	81.7	.41
11:45	.8	61.8	.32	.8	80.2	.38	.9	92.6	.56
11:50	1.3	218.8	.82	1.1	219.3	.82	1.0	193.3	.82
11:55	1.9	259.8	.07	1.9	252.6	.01	1.6	244.3	.05
12:00	1.4	194.8	-.95	1.3	202.3	-1.09	1.2	209.1	-1.23
12:05	1.9	145.2	-.59	2.1	132.0	-.69	2.5	135.5	-.95
12:10	1.9	3.9	.18	1.9	11.3	.07	1.9	17.1	-.04
12:15	1.6	27.6	.09	1.8	25.8	.12	1.9	26.1	.05
12:20	1.0	47.5	1.26	1.0	57.5	1.33	1.1	69.5	1.33
12:25	.9	239.7	.43	1.1	233.5	.55	1.3	237.5	.60
12:30	1.1	320.5	.16	1.1	319.8	.36	1.2	318.2	.47
12:35	.7	322.8	1.06	.8	316.0	1.01	.8	325.3	.97
12:40	.9	53.4	.64	1.1	59.8	.66	1.4	59.5	.74
12:45	1.4	72.5	.57	1.4	83.1	.66	1.2	93.6	.79
12:50	1.5	138.6	.76	1.1	187.3	.78	.9	211.5	.68
12:55	1.2	15.1	.61	.8	35.2	.58	.5	62.9	.55
13:00	1.1	66.6	.77	1.0	61.6	.84	1.0	58.5	.89
13:05	1.5	44.3	.73	1.3	29.7	.76	1.2	15.1	.70
13:10	1.0	34.8	.88	.9	39.8	.90	.8	37.9	.84
13:15	1.2	21.7	.33	1.2	17.6	.34	1.4	11.0	.27
13:20	1.1	17.9	.13	1.1	29.4	.07	1.1	41.3	.12
13:25	.8	9.2	.47	.8	2.5	.46	.9	359.1	.51
13:30	.9	79.0	.25	.7	58.5	.27	.4	50.1	.16

	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	.9	22.0	-.92	.9	66.7	-1.13	.8	155.8	-1.30
13:40	1.3	226.6	-1.30	1.5	225.6	-1.43	1.8	220.8	-1.46
13:45	2.0	247.8	.37	2.2	249.9	.27	2.6	251.0	.23
13:50	1.7	155.9	-.52	1.5	202.8	-.64	1.0	253.4	-.66
13:55	2.5	195.1	-.58	2.7	191.5	-.56	2.6	187.4	-.42
14:00	1.6	204.9	.68	1.6	198.9	.68	1.6	191.4	.64
14:05	2.6	140.5	-.46	2.6	139.2	-.26	2.6	146.3	-.21
14:10	2.4	224.8	-1.13	2.5	228.2	-1.19	2.4	234.8	-1.25
14:15	1.9	278.1	-1.09	1.8	282.5	-1.19	1.9	273.5	-1.09
14:20	2.6	200.2	-1.22	2.4	211.8	-1.29	2.1	216.3	-1.26
14:25	2.1	145.7	-.37	1.9	149.1	-.43	1.8	163.6	-.47
14:30	1.6	219.8	.25	1.8	230.9	.21	2.0	231.9	.25
14:35	1.5	143.5	-1.09	1.3	161.8	-.78	1.3	214.9	.06
14:40	1.2	206.0	-.27	1.2	228.5	-.21	1.3	226.7	-.09
14:45	1.8	203.9	.07	1.7	213.6	.28	1.8	219.0	.43
14:50	1.2	113.1	.49	1.2	104.0	.56	1.3	97.2	.68
14:55	.7	97.6	-.40	.7	116.0	-.57	.7	125.5	-.61
15:00	1.3	348.6	-.69	1.6	344.6	-.79	1.9	349.4	-.81
15:05	2.7	31.1	.44	2.7	33.7	.34	2.4	31.3	.25
15:10	1.0	110.9	.72	1.1	104.4	.88	1.2	97.3	.93
15:15	1.2	94.6	-.32	1.4	77.0	-.16	1.6	70.5	.01
15:20	1.1	357.7	-1.71	1.2	15.6	-1.75	1.3	10.7	-1.91
15:25	2.6	279.3	-1.41	2.4	281.7	-1.38	2.6	284.3	-1.49
15:30	4.2	234.1	-.81	4.5	235.1	-.73	4.5	235.8	-.59
15:35	2.6	209.0	.17	2.6	217.5	.30	2.5	222.3	.43
15:40	1.3	240.2	-.81	1.4	246.6	-1.03	1.7	252.5	-1.07
15:45	2.5	278.7	-1.42	2.8	279.6	-1.16	3.3	282.6	-.92
15:50	2.0	7.3	-1.18	2.0	4.7	-1.29	1.8	359.3	-1.32
15:55	3.1	295.0	-1.01	3.1	300.3	-1.08	3.2	301.3	-1.13
16:00	2.8	305.8	-.12	2.6	303.4	-.19	2.4	297.8	-.24
16:05	1.4	278.5	.32	1.5	271.4	.30	1.5	266.9	.22
16:10	1.0	284.1	.46	1.0	276.6	.49	1.1	273.3	.43
16:15	1.1	218.7	.74	1.2	220.9	.75	1.2	220.5	.74
16:20	1.1	142.1	.74	1.1	143.0	.73	1.1	141.0	.71
16:25	1.3	65.4	.60	1.3	64.9	.61	1.3	62.3	.60
16:30	1.5	36.0	.90	1.6	41.4	.99	1.6	45.4	1.04
16:35	.5	51.3	1.15	.6	134.9	1.04	.8	142.7	.97
16:40	1.6	6.5	-.06	1.6	5.7	-.09	1.4	.9	-.13
16:45	2.3	28.8	-.28	1.9	23.2	-.22	1.7	18.2	-.06
16:50	2.3	21.6	-.12	2.2	27.3	.23	2.1	26.7	.48
16:55	.8	21.8	.38	.8	18.9	.41	.6	17.8	.56
17:00	.3	276.6	.66	.3	196.6	.72	.4	121.1	.83
17:05	.2	93.3	.58	.4	104.7	.57	.4	130.1	.66
17:10	.4	63.9	.48	.3	75.9	.53	.3	127.8	.58
17:15	.6	153.2	.28	.7	169.2	.35	.7	170.7	.39
17:20	.5	60.4	-.03	.6	80.5	-.01	.7	81.5	.02
17:25	.8	81.4	.21	1.0	78.2	.25	.9	74.3	.29
17:30	.6	64.2	.23	.6	72.0	.25	.6	77.4	.30
17:35	.4	52.9	.13	.4	56.3	.08	.5	57.7	.09
17:40	.6	55.1	-.03	.7	56.9	-.03	.8	57.6	-.03
17:45	1.8	57.6	-.18	1.9	63.9	-.19	1.9	68.0	-.20
17:50	3.3	80.8	.18	3.3	82.3	.23	3.2	84.6	.27
17:55	2.4	59.2	.03	2.3	59.4	.01	2.3	59.0	.06
18:00	2.9	48.1	.07	2.8	48.8	.06	2.7	49.2	.05
18:05	2.6	53.1	.16	2.6	54.2	.18	2.6	54.7	.20
18:10	2.1	64.7	.04	2.1	67.3	.07	2.1	69.8	.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
18:15	2.0	55.7	.01	1.9	56.0	.02	1.8	56.8	.03
18:20	1.6	45.8	.09	1.5	45.5	.08	1.5	46.1	.07
18:25	1.6	21.6	.14	1.5	23.9	.12	1.3	20.2	.12
18:30	1.0	6.8	.15	.9	9.7	.13	.7	16.2	.08
18:35	1.0	37.6	-.37	1.0	29.0	-.42	.9	17.6	-.38
18:40	1.1	66.0	-.11	.9	59.0	-.11	.9	46.5	-.01
18:45	1.0	66.0	.06	.9	60.5	.07	.9	52.2	.07
18:50	.5	63.2	.04	.4	40.4	.07	.4	17.0	.11
18:55	.5	81.6	.11	.4	77.2	.15	.4	81.8	.12
19:00	.6	55.3	.05	.6	44.0	.06	.5	39.9	.03
19:05	.9	57.2	-.08	.9	53.4	-.08	.7	50.5	-.12
19:10	1.3	61.1	-.16	1.2	56.9	-.16	1.2	56.1	-.18
19:15	2.4	61.0	.02	2.4	59.8	.03	2.2	58.3	-.03
19:20	2.4	60.9	.15	2.3	60.3	.15	2.2	61.2	.17
19:25	2.2	59.4	.13	2.2	59.9	.13	2.1	59.2	.12
19:30	1.9	61.1	.09	2.0	60.8	.09	2.0	59.3	.05
19:35	1.7	64.8	.03	1.7	64.9	.03	1.7	63.4	.03
19:40	1.8	45.0	-.08	1.7	44.0	-.05	1.7	43.7	-.07
19:45	2.0	37.9	.09	2.0	39.6	.10	1.9	42.1	.10
19:50	1.9	33.0	.06	1.8	34.4	.06	1.7	35.3	.05
19:55	1.7	26.1	-.03	1.6	28.4	-.02	1.5	30.0	.00
20:00	2.1	31.9	-.03	2.0	31.4	-.01	1.9	33.2	-.06
20:05	1.9	31.4	-.13	1.9	33.1	-.12	1.8	35.7	-.13
20:10	2.3	31.1	-.24	2.4	34.0	-.27	2.5	34.6	-.28
20:15	2.1	29.4	-.06	2.1	30.6	-.04	2.2	31.9	-.07
20:20	2.1	21.0	.05	2.3	21.7	.04	2.4	24.2	.03
20:25	2.2	18.2	.08	2.5	23.9	.05	2.7	29.0	.02
20:30	2.5	12.6	-.06	2.6	17.9	-.03	2.8	22.1	-.03
20:35	3.0	1.2	.14	3.0	4.9	.19	3.0	8.7	.23
20:40	3.2	13.0	1.61	3.4	16.0	1.63	3.8	17.9	1.69
20:45	2.7	21.1	.96	2.9	24.7	1.08	3.0	20.7	1.03
20:50	2.8	21.7	.20	2.9	24.5	.21	3.1	26.9	.16
20:55	2.8	19.5	.13	2.9	22.5	.09	3.0	25.8	.08
21:00	3.1	9.1	.20	3.2	19.3	.22	3.4	26.0	.21
21:05	3.1	12.6	.19	3.2	17.8	.15	3.3	22.5	.14
21:10	3.8	18.7	.30	4.1	16.3	.32	4.5	16.5	.34
21:15	3.5	10.3	.00	4.1	10.2	.03	4.5	12.3	.04
21:20	4.0	13.3	.06	4.2	16.3	.13	4.4	18.6	.21
21:25	3.3	16.1	.05	3.4	18.2	.04	3.6	17.6	.00
21:30	3.2	13.1	.08	3.3	10.9	.12	3.4	8.7	.12
21:35	2.7	21.9	.07	3.0	16.2	.04	3.1	12.5	.01
21:40	2.9	22.0	.07	3.2	15.9	.10	3.1	11.7	.07
21:45	3.2	6.9	.02	3.1	4.0	.00	3.3	3.4	.00
21:50	2.9	9.1	.03	3.0	4.9	.02	3.1	4.6	.02
21:55	2.7	12.1	.02	2.9	8.9	.00	3.4	10.4	-.01
22:00	2.7	10.3	-.08	3.1	8.7	-.10	3.5	11.1	-.09
22:05	2.7	11.9	-.08	3.1	6.5	-.11	3.4	3.3	-.14
22:10	2.8	17.6	-.07	3.1	10.6	-.06	3.5	8.7	-.08
22:15	2.7	12.6	-.07	3.0	6.8	-.05	3.4	7.6	-.07
22:20	2.2	9.2	-.07	2.7	5.6	-.08	3.3	8.7	-.11
22:25	1.8	27.6	-.06	2.2	22.0	-.08	2.7	17.2	-.11
22:30	1.8	44.5	.01	2.0	39.6	.00	2.3	30.8	-.02
22:35	1.7	43.9	.03	1.8	38.9	.04	2.2	31.3	.02
22:40	1.7	55.8	.01	1.8	51.8	.04	2.1	42.5	.07
22:45	1.8	38.9	.03	2.2	33.0	.04	2.7	29.2	.04
22:50	1.8	34.6	.02	2.2	28.3	.02	2.8	28.0	.02

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/17/2022

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	4.9	335.0	-.03	5.0	339.8	4.8	343.2	-.02	4.5
00:05	4.8	335.6	.01	4.9	340.1	4.6	344.8	.01	4.2
00:10	4.9	333.3	.01	4.7	338.2	4.3	341.6	.00	3.9
00:15	4.7	334.0	-.06	4.4	339.5	4.0	343.0	-.04	3.6
00:20	4.8	330.0	-.08	4.6	335.6	4.3	339.1	-.06	3.8
00:25	4.6	335.4	-.03	4.1	341.0	3.7	343.8	.01	3.2
00:30	4.6	336.4	-.11	4.3	341.2	3.8	345.1	-.07	3.4
00:35	4.4	338.1	-.14	4.0	342.7	3.5	345.1	-.15	3.1
00:40	4.4	340.8	-.05	4.0	346.3	3.7	350.4	.02	3.3
00:45	4.0	343.2	.03	3.8	349.7	3.3	354.1	.01	3.0
00:50	4.3	349.9	.01	3.9	356.1	3.6	358.3	.03	3.4
00:55	4.3	346.4	-.01	4.0	355.2	3.5	1.9	-.01	3.2
01:00	4.3	342.9	.13	4.3	350.0	4.0	356.5	.10	3.6
01:05	4.7	345.3	.14	4.4	350.1	3.9	358.4	.15	3.4
01:10	4.8	351.6	.00	4.4	357.2	4.0	2.2	.01	3.8
01:15	4.7	355.9	.07	4.3	.8	4.1	4.4	.05	3.9
01:20	4.4	358.2	-.04	4.0	2.9	3.8	6.4	-.04	3.7
01:25	4.2	359.5	.00	3.8	3.6	3.8	9.9	.02	3.7
01:30	4.3	1.1	.13	3.9	4.3	3.9	11.3	.11	4.2
01:35	4.5	359.4	-.08	4.2	4.3	4.2	8.3	-.08	4.4
01:40	4.5	357.6	.05	4.2	2.6	4.1	6.6	.03	4.3
01:45	4.4	1.1	.00	4.3	4.4	4.2	8.8	.07	4.4
01:50	4.5	4.9	-.03	4.4	9.3	4.5	11.8	-.06	4.9
01:55	4.4	5.3	-.03	4.4	11.3	4.5	10.8	-.01	5.0
02:00	4.0	358.6	.00	4.0	3.3	4.0	7.6	.00	4.3
02:05	4.0	356.0	.00	4.0	.9	3.9	5.7	.00	4.1
02:10	4.1	355.4	-.10	3.9	.2	3.9	9.2	-.11	4.1
02:15	4.2	352.2	-.13	4.2	359.4	4.1	2.9	-.13	4.1
02:20	4.3	351.0	.00	4.2	357.6	3.8	2.5	-.03	4.0
02:25	4.5	354.9	-.05	4.3	3.4	4.1	10.2	-.06	4.0
02:30	4.3	357.5	.06	4.2	6.9	4.3	14.4	.06	4.2
02:35	4.2	358.3	.00	4.1	7.6	4.2	18.4	.01	4.3
02:40	4.0	358.3	-.08	3.9	9.7	4.1	21.1	-.09	4.1
02:45	3.7	352.9	-.09	3.9	8.3	4.0	25.0	-.15	4.4
02:50			-.04						
02:55	3.6	359.7	.02	3.4	10.4	3.3	22.8	.01	3.6
03:00	3.2	4.2	.07	3.1	15.1	3.3	24.1	.04	3.6
03:05	3.4	9.4	.05	3.3	14.7	3.6	24.7	.08	3.9
03:10	3.2	11.9	.04	3.4	20.2	3.8	22.1	.04	4.3
03:15	3.1	13.1	.03	3.5	19.5	4.0	20.3	.03	4.3
03:20	3.0	8.8	-.16					-.07	
03:25									
03:30									
03:35									
03:40	2.5	5.4	-.07	2.2	11.8	2.3	16.1	-.07	2.7
03:45	2.6	11.6	-.07	2.3	17.1	2.2	23.3	-.09	2.4
03:50	2.3	13.8	.09	2.2	18.7	2.2	22.5	.10	2.5
03:55	2.2	22.8	.04	2.1	25.4	2.4	21.3	-.01	3.1
04:00	2.2	23.6	.03	2.2	23.5	2.5	18.9	.03	3.2
04:05	2.1	27.2	-.05	2.3	28.2	2.8	23.2	-.05	3.4
04:10	2.2	36.2	.08	2.7	43.9			.04	

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
04:15									
04:20	3.0	33.4	-.20	3.7	34.3	4.3	33.3	-.14	4.8
04:25	2.2	46.4	-.07	2.6	43.1	3.0	39.7	-.14	3.6
04:30	2.4	40.5	-.14					-.15	
04:35									
04:40									
04:45									
04:50									
04:55									
05:00									
05:05									
05:10									
05:15									
05:20									
05:25									
05:30									
05:35									
05:40									
05:45									
05:50									
05:55									
06:00									
06:05									
06:10									
06:15									
06:20									
06:25									
06:30									
06:35									
06:40									
06:45									
06:50									
06:55									
07:00									
07:05									
07:10									
07:15									
07:20									
07:25									
07:30									
07:35									
07:40									
07:45									
07:50									
07:55									
08:00									
08:05									
08:10									
08:15									
08:20									
08:25									
08:30									
08:35									
08:40	2.1	353.1		2.0	357.3	2.3	17.4		3.0
08:45	2.2	.4	.07	2.0	1.5	2.4	22.1	.09	3.1
08:50	2.1	2.4	-.04	2.2	7.8	2.5	20.4	-.03	3.1

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
08:55	1.6	355.8	-.12					-.04	
09:00	1.9	23.1	.29	2.3	30.7	2.7	37.1	.26	3.2
09:05	2.3	35.1	.09	2.6	40.7	3.2	45.8	.07	3.9
09:10	2.0	29.3	.10	2.4	35.9	2.8	42.9	.08	3.4
09:15	1.7	27.0	-.07	1.9	36.7	2.4	42.0	.02	3.1
09:20	1.5	13.9	.02	1.7	35.6	2.1	43.5	-.04	2.9
09:25	1.4	2.7	.04	1.6	30.4	1.9	44.1	-.09	2.5
09:30	1.7	19.2	.11	2.1	33.3	2.1	43.5	-.47	2.8
09:35	2.2	41.6	-.28	2.3	50.9	2.7	54.5	-.20	3.6
09:40	2.3	57.3	-.05	2.7	58.9	3.2	56.6	-.03	4.1
09:45	2.2	68.5	-.11	2.8	65.8	3.5	61.2	-.12	4.4
09:50	2.0	56.8	.40	2.4	66.3	2.9	66.4	.25	3.6
09:55	1.2	69.0	.18	1.9	71.0	2.4	69.1	.14	2.9
10:00	1.3	54.3	.08	1.8	68.8	2.3	71.4	.13	2.9
10:05	1.7	51.5	.13	2.0	63.5	2.6	66.1	.15	3.0
10:10	1.9	55.2	.26	2.2	63.3	2.6	68.0	.30	3.1
10:15	1.9	52.8	.03	2.1	58.5	2.5	63.1	-.02	2.8
10:20	1.6	61.9	.38	1.6	68.0	2.0	66.6	.26	2.5
10:25	1.9	30.5	.24	1.9	33.6	1.8	41.2	.16	1.8
10:30	1.6	42.1	-.24	1.6	49.4	1.5	50.4	-.23	1.7
10:35	.9	68.3	-.20	1.0	64.1	1.0	71.3	-.24	1.1
10:40	2.0	29.7	-.05	2.1	37.5	2.3	45.2	-.08	2.3
10:45	2.6	23.7	-.31	2.6	32.3	2.5	41.4	-.36	2.5
10:50	2.7	31.1	-.61	2.7	36.3	2.4	40.2	-.55	2.2
10:55	2.0	24.7	.32	2.0	20.9	1.9	17.0	.37	2.0
11:00	1.7	45.8	-1.02	1.6	46.6	1.4	61.4	-1.16	1.4
11:05	2.0	106.3	-1.52	2.0	102.1	2.0	100.6	-1.59	2.1
11:10	1.2	107.0	-.52	1.0	93.3	1.2	59.8	-.36	1.4
11:15	3.0	22.3	-.22	2.9	29.6	2.7	30.2	-.41	2.5
11:20	1.5	321.2	-.25	1.5	310.2	1.7	304.2	.25	1.7
11:25	1.7	2.8	-.73	1.5	9.5	1.2	14.0	-.72	1.1
11:30	1.4	346.0	-.60	1.3	345.4	1.3	349.2	-.40	1.4
11:35	2.0	44.5	.56	2.0	35.1	2.0	32.3	.63	2.1
11:40	1.8	76.5	.48	1.8	70.5	1.8	67.9	.57	1.7
11:45	.9	87.2	.59	1.0	79.2	1.1	72.1	.60	1.0
11:50	1.1	175.3	.77	1.2	173.5	1.1	161.9	.71	1.1
11:55	1.2	232.2	.13	1.1	234.4	1.0	208.6	.15	1.0
12:00	1.3	219.3	-1.23	1.6	221.2	1.8	204.2	-1.17	1.9
12:05	2.6	136.3	-1.21	2.7	142.5	2.7	146.2	-1.29	2.7
12:10	1.7	29.8	-.21	1.6	37.6	1.5	49.3	-.29	1.6
12:15	2.0	26.2	-.02	2.3	25.8	2.4	30.8	-.05	2.6
12:20	1.0	67.1	1.32	.9	67.8	.9	58.9	1.32	1.0
12:25	1.2	236.3	.63	1.3	226.8	1.3	222.9	.65	1.1
12:30	1.3	322.2	.47	1.1	323.7	1.0	331.3	.42	.8
12:35	1.0	345.8	.95	1.1	.4	1.2	26.8	.94	1.4
12:40	1.6	59.0	.74	1.8	64.0	1.8	61.8	.83	1.8
12:45	1.2	116.9	.76	1.3	135.0	1.5	146.8	.76	1.7
12:50	.9	180.3	.53	.9	167.1	1.1	173.9	.48	1.3
12:55	.5	91.2	.66	.5	96.5	.6	124.4	.88	.6
13:00	.9	50.0	.91	.8	32.7	.9	17.2	.97	.9
13:05	1.3	7.8	.69	1.5	357.7	1.2	355.8	.65	1.1
13:10	.8	53.9	.87	.8	64.5	.8	49.2	1.09	1.1
13:15	1.3	7.8	.09	1.3	11.0	1.3	17.6	.10	1.4
13:20	1.2	53.2	.17	1.2	52.0	1.3	46.5	.18	1.4
13:25	1.0	7.7	.59	1.1	14.7	1.4	12.6	.60	1.7
13:30	.7	318.0	.02	.7	346.8	.7	1.8	-.11	.8

	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	.8	185.1	-1.47	.8	107.5	.8	112.9	-1.66	.8
13:40	2.1	213.3	-1.54	2.1	205.2	2.2	197.8	-1.56	2.4
13:45	3.1	251.1	.22	3.3	250.7	3.3	250.8	.33	3.3
13:50	.8	332.4	-.53	1.3	2.6	1.3	.1	-.32	1.4
13:55	2.4	183.8	-.23	1.8	186.8	1.4	187.4	-.10	1.3
14:00	1.8	196.9	.62	2.0	207.0	2.1	211.6	.55	2.0
14:05	2.4	157.7	-.27	2.2	170.9	2.1	180.5	-.32	2.0
14:10	2.2	240.4	-1.14	2.2	243.1	2.1	248.1	-.86	1.7
14:15	2.0	283.2	-.90	1.9	296.5	1.4	308.2	-.56	1.3
14:20	1.5	232.1	-1.06	1.4	237.4	1.4	231.9	-1.07	1.1
14:25	1.8	175.9	-.48	1.7	164.0	1.6	149.3	-.28	1.4
14:30	2.0	228.1	.26	2.1	228.6	2.3	226.9	.28	2.3
14:35	1.2	254.6	.39	1.1	264.2	1.2	273.1	.38	1.6
14:40	1.3	204.8	.07	1.4	182.0	1.2	168.4	.15	1.0
14:45	2.0	224.4	.54	1.8	233.5	1.6	227.4	.52	1.5
14:50	1.6	102.8	.81	1.8	103.3	1.5	113.3	.86	1.7
14:55	.9	141.6	-.65	1.1	153.4	1.1	168.2	-.67	1.0
15:00	2.1	345.7	-.82	2.3	345.2	2.3	338.8	-.87	2.3
15:05	2.3	33.7	.40	2.2	40.8	2.2	38.2	.54	1.9
15:10	1.1	93.4	.95	1.2	92.5	1.4	84.0	.87	1.6
15:15	1.4	62.2	.19	1.1	47.2	1.1	49.2	.26	1.4
15:20	1.3	9.0	-2.02	1.1	.2	1.0	11.3	-2.06	1.1
15:25	2.6	287.3	-1.58	2.7	292.0	2.7	289.1	-1.54	3.0
15:30	4.4	239.9	-.54	4.1	243.6	4.0	244.1	-.46	3.9
15:35	2.2	221.8	.54	1.9	214.2	1.9	211.4	.68	1.8
15:40	1.9	249.0	-1.08	1.8	242.3	1.5	230.7	-1.04	1.4
15:45	3.8	284.2	-.88	3.8	289.4	3.9	292.0	-.86	4.0
15:50	2.2	.0	-1.42	2.5	357.8	2.6	352.3	-1.69	2.6
15:55	3.4	302.3	-1.19	3.5	303.4	3.6	303.8	-1.31	3.7
16:00	2.5	295.9	-.18	2.6	294.4	2.5	293.6	-.07	2.4
16:05	1.5	260.6	.24	1.8	246.8	1.8	243.9	.21	1.7
16:10	1.0	263.5	.36	1.3	254.4	1.4	261.2	.35	1.5
16:15	1.0	225.7	.69	1.0	230.8	.9	225.3	.51	.8
16:20	1.0	133.9	.77	.9	113.0	.8	75.8	.77	.8
16:25	1.2	76.3	.57	1.2	77.9	1.2	86.4	.56	1.3
16:30	1.6	40.1	1.03	1.6	36.7	1.7	37.6	1.07	1.7
16:35	1.0	134.4	1.11	1.2	119.8	1.3	114.2	1.21	1.7
16:40	1.2	354.6	-.21	1.2	352.5	1.3	344.6	-.28	1.5
16:45	1.5	15.9	-.04	1.7	14.1	1.9	6.5	-.02	1.8
16:50	1.7	19.5	.56	1.2	356.0	.9	350.8	.50	.8
16:55	.4	15.9	.66	.4	130.6	.6	94.7	.64	.8
17:00	.5	123.8	.93	.5	142.6	.7	179.2	1.01	.8
17:05	.4	158.6	.75	.4	142.2	.5	176.2	.81	.6
17:10	.4	160.6	.54	.5	161.9	.4	163.6	.56	.4
17:15	.7	157.6	.43	.7	164.0	.6	155.3	.40	.5
17:20	.7	102.9	.17	.8	106.6	.8	109.0	.29	1.0
17:25	.8	86.6	.31	.6	83.0	.8	72.3	.33	.8
17:30	.5	75.1	.31	.6	70.4	.7	57.1	.32	.7
17:35	.6	48.1	.07	.7	59.1	.6	61.0	.09	.7
17:40	.8	58.0	-.06	.8	64.8	.8	64.8	-.12	.8
17:45	2.1	71.4	-.20	2.2	72.6	2.4	73.8	-.25	2.4
17:50	3.2	85.0	.28	3.1	82.6	3.2	80.5	.22	3.3
17:55	2.2	58.9	.04	2.2	59.5	2.2	61.4	.02	2.2
18:00	2.5	50.4	.06	2.6	48.7	2.5	51.5	.12	2.7
18:05	2.5	57.5	.18	2.5	60.0	2.5	63.7	.14	2.5
18:10	2.1	76.7	.08	2.0	80.5	2.0	84.1	.07	1.9

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
18:15	1.7	57.7	.01	1.6	59.1	1.6	67.5	.00	1.5
18:20	1.4	50.2	.09	1.4	55.9	1.5	61.2	.01	1.3
18:25	1.3	20.7	.08	1.3	23.1	1.2	14.8	.13	1.2
18:30	.7	21.8	.00	.7	18.3	.7	1.6	-.03	.9
18:35	1.0	9.6	-.22	1.0	1.8	1.0	353.6	-.24	.9
18:40	.9	30.0	-.04	.8	19.0	.9	14.7	.02	.9
18:45	.9	47.1	.10	.9	41.7	.9	49.4	.09	.9
18:50	.4	27.5	.21	.5	46.4	.5	35.8	.20	.7
18:55	.3	91.3	.16	.4	77.1	.5	59.1	.20	.5
19:00	.7	29.9	.00	.8	25.7	.9	10.2	-.07	1.0
19:05	.7	43.9	-.15	.8	32.4	.9	22.8	-.20	.8
19:10	1.2	57.3	-.14	1.2	54.6	1.2	53.8	-.18	1.2
19:15	2.1	58.6	-.07	2.1	59.2	2.1	59.4	-.12	2.0
19:20	2.0	63.5	.21	2.0	65.3	1.9	68.2	.26	2.0
19:25	2.0	59.0	.18	2.0	60.1	2.1	56.0	.11	2.2
19:30	2.1	60.9	.05	2.2	62.0	2.2	61.3	-.01	2.3
19:35	1.7	64.0	.05	1.6	61.5	1.5	55.3	.07	1.6
19:40	1.7	44.4	-.09	1.7	44.9	1.7	45.2	-.10	1.7
19:45	1.8	42.9	.12	1.9	42.9	1.8	44.6	.08	1.9
19:50	1.8	35.6	.08	1.8	35.8	1.8	38.7	.08	1.9
19:55	1.4	31.7	-.02	1.4	37.0	1.6	35.5	-.01	1.7
20:00	1.8	32.5	-.07	1.6	32.1	1.6	37.4	-.04	1.7
20:05	1.7	37.6	-.16	1.6	37.0	1.7	39.7	-.18	1.6
20:10	2.5	36.8	-.31	2.5	37.1	2.4	38.7	-.33	2.4
20:15	2.3	34.4	-.05	2.4	35.0	2.5	35.8	-.06	2.5
20:20	2.4	28.0	.02	2.4	34.9	2.5	40.2	.06	2.7
20:25	2.9	32.6	-.05	3.0	36.3	3.1	39.5	-.09	3.0
20:30	3.0	26.5	-.05	3.0	29.8	3.1	32.4	-.03	3.5
20:35	3.1	15.6	.26	3.3	21.8	3.5	25.4	.26	3.7
20:40	4.1	24.7	1.59	4.2	27.3	4.2	30.0	1.40	4.4
20:45	3.1	29.7	1.16					1.18	
20:50	3.1	29.4	.13	3.3	27.8	3.7	33.9	.04	
20:55	3.1	26.4	.03	3.0	27.7	3.1	26.9	.05	3.6
21:00	3.4	27.3	.20	3.4	25.8	3.3	26.5	.15	3.4
21:05	3.4	24.0	.08	3.5	23.8	3.6	25.9	.05	3.8
21:10	4.8	17.3	.33	5.0	18.1	5.2	19.5	.35	5.4
21:15	4.7	14.2	.07	4.7	15.6	4.8	17.3	.07	5.0
21:20	4.5	21.6	.22	4.6	21.8	4.7	21.1	.20	4.6
21:25	3.8	14.5	-.03	4.0	10.9	3.9	6.6	-.01	3.9
21:30	3.6	7.1	.13	3.6	5.5	3.5	2.7	.13	3.6
21:35	3.1	10.2	-.01	3.3	10.0	3.5	14.2	.03	3.7
21:40	3.1	10.5	.00	3.4	10.0	3.7	13.9	.01	3.9
21:45	3.5	5.1	.05	3.9	9.2	4.4	12.1	.00	4.8
21:50	3.5	7.9	-.01	4.1	10.0	4.5	13.2	-.03	4.7
21:55	3.9	14.6	-.01	4.2	16.6	4.5	19.6	.00	4.5
22:00	3.9	14.3	-.07	4.4	19.1	4.4	19.6	-.08	4.6
22:05	3.7	5.5	-.13	4.1	10.2	4.4	14.9	-.13	4.4
22:10	3.9	10.6	-.11	4.2	15.0	4.5	18.6	-.14	4.7
22:15	3.8	11.9	-.10	4.1	17.8	4.4	18.7	-.11	4.8
22:20	3.7	10.8	-.12	4.2	14.3	4.6	18.0	-.19	4.7
22:25	3.3	17.2	-.12	4.0	19.3	4.4	21.5	-.17	4.6
22:30	3.0	24.4	.00	3.7	21.2	4.2	21.5	-.05	4.2
22:35	2.6	25.7	.00	3.1	19.0	3.5	17.3	-.09	3.8
22:40	2.5	36.5	-.02	2.8	28.0	3.3	20.9	.09	3.8
22:45	3.1	29.8	.01	3.4	34.3	3.6	35.5	.03	3.7
22:50	3.3	33.1	.01	3.7	35.5	4.0	37.0	-.01	4.3

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/17/2022

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	344.7	.01	4.2	346.6	.08	3.9	349.7	.09	3.6
00:05	348.1	.00	3.8	351.6	.00	3.6	351.8	.06	3.2
00:10	344.0	.08	3.5	346.5	.06	3.3	344.7	.05	3.2
00:15	344.8	-.06	3.4	347.0	-.08	3.3	350.1	-.04	3.3
00:20	341.9	-.04	3.5	346.4	-.07	3.2	350.9	-.18	3.0
00:25	346.6	.02	2.9	349.5	.00	2.7	354.2	.09	3.0
00:30	347.1	-.15	3.1	350.1	-.18	2.9	352.8	-.39	2.8
00:35	349.7	-.06	2.8	355.7	-.03	2.7	1.3	-.08	2.8
00:40	353.9	.02	3.0	354.9	-.02	2.8	354.6	-.18	3.4
00:45	358.1	-.01	3.0	4.0	-.02	2.9	8.1	-.06	2.8
00:50	2.3	.04	3.3	4.9	.01	3.2	6.7	.05	3.2
00:55	5.6	-.04	3.2	6.7	-.08	2.9	9.8	-.19	2.8
01:00	1.6	.06	3.5	7.2	.01	3.2	10.7	-.06	3.3
01:05	3.1	.25	3.4	359.5	.10	3.1	10.7	.23	2.6
01:10	6.9	.02	3.8	13.0	.04	3.8	14.7	.06	3.7
01:15	12.1	.07	3.7	18.7	.09	4.7	23.7	.06	
01:20	11.0	-.06	3.9	12.3	-.08	4.1	17.5	-.10	4.4
01:25	12.6	.07	3.9	16.0	.04	4.1	20.5	-.04	4.0
01:30	14.1	-.03	4.6	17.5	.11	4.7	22.3	.06	4.6
01:35	12.0	-.09	4.6	15.6	-.16	4.5	19.3	-.09	4.4
01:40	14.7	-.04	4.7	18.1	-.01			.28	
01:45	12.6	.10	4.7	14.1	.11	4.9	18.8	.07	4.7
01:50	14.3	-.01	5.1	15.4	-.04	5.1	16.2	-.08	4.8
01:55	15.2	.01	4.7	6.7	-.04			-.11	
02:00	13.0	-.07	4.6	16.8	-.03	4.6	20.0	-.02	4.7
02:05	14.8	.06	4.3	21.0	.34			-.43	
02:10	15.1	-.10	4.5	20.9	-.13	5.0	25.4	-.10	5.2
02:15	11.5	-.15	4.3	19.5	-.17	4.8	21.4	-.18	
02:20	11.2	-.03	4.4	21.6	-.07	4.7	23.8	-.01	
02:25	16.8	-.15	4.2	22.1	-.14	4.7	25.5	-.05	
02:30	19.0	.03	4.3	25.9	.02	4.5	25.1	.04	5.5
02:35	25.1	.05	4.5	26.8	-.08	4.8	28.8	.00	
02:40	27.6	-.11	4.3	31.9	-.15	4.7	32.2	-.11	
02:45	38.2	-.20			-.15			-.47	
02:50									
02:55	30.1	.02	4.0	31.9	-.09	4.4	28.5	-.04	
03:00	30.0	.04	4.1	32.8	.14	4.5	31.9	.14	
03:05	26.6	.04			.26				
03:10	22.6	-.01	4.4	16.3	.06	5.4	24.0	.08	
03:15	19.2	-.07	4.8	28.4	.14			-.18	
03:20		.72			1.16				
03:25									
03:30									
03:35									
03:40	22.7	-.11	3.3	18.1	-.12	3.7	21.6	-.07	
03:45	25.0	-.10	3.2	22.2	-.18	3.9	22.8	-.24	
03:50	24.4	.09	3.0	19.1	-.14	3.3	15.0	-.80	
03:55	17.9	.05	3.6	22.1	.10	4.6	28.7	-.32	
04:00	17.4	.05	3.8	23.7	.00	3.8	28.4	.05	
04:05	27.4	-.07	4.1	30.9	.12			.20	
04:10		-.30							

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
04:15									
04:20	34.5	-.02	4.6	32.7	.27	5.3	32.1	.26	
04:25	39.7	-.24	4.8	33.6	-.34			-.16	
04:30		-.79							
04:35									
04:40									
04:45									
04:50									
04:55									
05:00									
05:05									
05:10									
05:15									
05:20									
05:25									
05:30									
05:35									
05:40									
05:45									
05:50									
05:55									
06:00									
06:05									
06:10									
06:15									
06:20									
06:25									
06:30									
06:35									
06:40									
06:45									
06:50									
06:55									
07:00									
07:05									
07:10									
07:15									
07:20									
07:25									
07:30									
07:35									
07:40									
07:45									
07:50									
07:55									
08:00									
08:05									
08:10									
08:15									
08:20									
08:25									
08:30									
08:35									
08:40	30.2		3.3	39.0		4.4	49.8		5.2
08:45	30.6	.03	3.8	38.9	.00	4.3	44.2	-.06	5.0
08:50	30.4	-.04	3.4	37.9	-.04	4.2	43.2	-.05	4.8

	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		.05			.00			-.28	
09:00	41.1	.15	4.0	46.9	.12	4.7	49.9	.16	5.0
09:05	48.7	.01	4.7	51.4	.02	5.1	52.5	.07	5.1
09:10	45.6	.06	4.0	47.6	.04	4.8	50.2	.03	5.0
09:15	44.5	.06	3.9	47.6	.04	4.6	49.7	.10	4.9
09:20	47.3	-.04	3.8	50.4	.00	4.4	50.7	-.20	4.6
09:25	47.9	.00	3.7	51.2	-.55	4.2	49.5		4.4
09:30	49.7		3.8	50.6		4.5	48.9		4.4
09:35	53.9	-.24	4.5	53.6	-.16	4.7	51.8	-.13	4.8
09:40	54.4	-.08	4.7	52.5	-.09	4.9	49.8	-.04	4.8
09:45	57.1	-.19	4.7	55.1	-.19	4.8	54.0	-.12	4.6
09:50	62.2	.07	4.3	57.2	.03	4.7	54.0	.02	4.6
09:55	66.7	.17	3.6	62.2	.24	4.2	58.6	.21	4.7
10:00	70.3	.17	3.5	66.7	.09	4.1	61.6	.09	4.7
10:05	67.4	.15	3.6	67.7	.15	4.1	66.2	.18	4.5
10:10	68.5	.30	3.6	66.5	.27	3.9	64.9	.26	4.2
10:15	64.8	.02	3.1	65.9	.05	3.5	69.0	.01	3.8
10:20	70.7	-.03	2.8	71.5	-.04	3.1	73.6	-.03	3.4
10:25	50.4	.09	2.0	58.8	.12	2.6	69.0	.21	3.0
10:30	52.3	-.07	2.0	54.7	-.05	2.2	61.7	-.11	2.1
10:35	61.2	-.37	1.1	59.8	-.48	1.2	61.5	-.57	1.2
10:40	46.8	-.18	2.3	48.9	-.13	2.3	50.2	-.08	2.2
10:45	45.2	-.52	2.5	45.6	-.51	2.5	44.9	-.57	2.5
10:50	40.0	-.80	2.2	36.2	-.96	2.2	33.9	-1.12	2.2
10:55	18.6	.36	2.0	25.1	.31	2.1	26.7	.40	2.3
11:00	73.6	-1.34	1.4	86.1	-1.26	1.5	104.7	-1.37	1.4
11:05	94.5	-1.56	2.2	91.1	-1.42	2.3	89.4	-1.00	2.3
11:10	45.7	-.31	1.5	31.6	-.26	1.6	25.6	-.39	1.4
11:15	30.9	-.34	2.6	30.0	-.09	2.9	29.8	.21	3.0
11:20	314.0	.52	1.9	315.9	.41	1.8	318.4	.29	2.0
11:25	351.9	-.81	1.1	336.9	-.89	1.1	331.6	-.90	1.2
11:30	29.1	.23	1.9	46.2	.52	2.1	50.1	.66	2.3
11:35	33.1	.55	2.2	34.1	.47	2.2	34.5	.58	2.2
11:40	70.0	.61	1.7	72.2	.53	1.7	71.9	.53	1.7
11:45	72.7	.69	.9	66.3	.63	.9	68.9	.56	.9
11:50	151.0	.76	1.1	153.8	.81	.9	148.5	.76	.8
11:55	196.8	.11	1.1	200.6	.09	1.3	196.0	.18	1.3
12:00	205.2	-.64	1.8	204.9	-.64	1.9	214.7	-.59	1.9
12:05	148.1	-1.28	2.6	158.7	-1.26	2.7	164.3	-1.22	2.6
12:10	57.9	-.52	1.5	60.4	-.60	1.6	69.6	-.66	1.8
12:15	34.5	-.07	2.7	37.0	.00	2.8	41.0	.06	2.8
12:20	69.5	1.37	1.0	71.8	1.42	.9	93.9	1.46	.8
12:25	221.1	.73	1.0	226.5	.76	.9	230.1	.73	.8
12:30	336.1	.46	.7	329.9	.48	.8	331.4	.43	.8
12:35	36.0	1.06	1.6	45.9	1.06	1.5	47.3	1.13	1.6
12:40	52.4	1.17	2.1	58.0	1.23	2.2	64.1	1.20	2.2
12:45	159.7	.67	1.8	167.5	.54	1.8	171.4	.36	1.8
12:50	175.3	.45	1.3	177.5	.46	1.4	191.8	.48	1.4
12:55	124.1	.98	.6	113.9	.98	.7	101.5	.99	.8
13:00	2.4	1.11	1.1	350.5	1.11	1.1	341.1	1.19	1.0
13:05	7.3	.71	1.1	12.9	.73	.9	27.4	.88	1.0
13:10	41.4	1.43	1.2	43.6	1.46	1.0	50.3	1.45	1.1
13:15	22.9	.02	1.7	28.3	-.07	1.8	33.0	.02	1.9
13:20	53.4	.17	1.6	55.0	.23	1.7	48.2	.26	1.7
13:25	14.4	.68	1.6	14.5	.72	1.7	16.4	.76	1.7
13:30	41.6	-.15	1.0	59.2	-.24	1.1	57.0	-.35	1.1

	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	141.4	-1.71	1.0	279.4	-1.61	1.1	279.6	-1.42	1.1
13:40	200.6	-1.51	2.4	208.6	-1.53	2.5	212.5	-1.38	2.8
13:45	250.8	.59	3.4	250.1	.69	3.3	248.9	.69	2.8
13:50	353.4	.19	1.4	346.0	.46	1.3	345.3	.66	1.4
13:55	179.2	.11	1.2	191.4	.15	1.2	201.1	.16	1.4
14:00	208.7	.60	1.8	211.0	.59	1.7	217.0	.60	1.6
14:05	173.1	-.14	1.9	165.4	.01	1.6	179.9	-.07	1.7
14:10	253.9	-.56	1.6	237.8	-.36	1.8	234.8	-.33	1.8
14:15	339.9	.21	1.6	10.5	.24	2.0	16.9	.04	2.1
14:20	218.5	-.94	1.0	184.0	-.90	1.0	317.4	-.84	1.1
14:25	135.5	-.09	1.1	132.5	-.13	1.3	132.5	-.25	1.7
14:30	226.8	.43	2.3	225.8	.62	2.4	228.5	.63	2.4
14:35	284.2	.58	1.6	292.9	.62	1.5	300.5	.62	1.7
14:40	136.6	.43	.9	122.5	.56	1.0	107.4	.71	.7
14:45	209.1	.73	1.6	197.5	.71	1.6	194.3	.70	1.5
14:50	135.2	.76	1.8	150.2	.61	1.7	155.1	.54	1.5
14:55	184.1	-.79	1.0	208.5	-.68	1.2	212.4	-.60	1.6
15:00	333.5	-.70	2.2	338.9	-.66	2.2	343.8	-.72	2.0
15:05	36.7	.76	1.8	40.0	.85	1.6	49.1	1.01	1.9
15:10	66.7	.84	1.6	53.7	.81	1.6	52.1	1.01	2.1
15:15	59.8	.13	1.6	51.6	.24	1.5	41.8	.28	2.1
15:20	31.4	-2.03	1.1	29.4	-1.96	1.2	99.8	-1.90	1.6
15:25	286.2	-1.53	3.1	284.4	-1.46	2.9	282.0	-1.46	3.9
15:30	244.4	-.59	4.0	245.4	-.68	4.3	241.3	-.19	3.2
15:35	220.2	.56	1.8	232.8	.61	2.2	236.7	.66	2.2
15:40	198.1	-.63	1.2	185.7	-.61	1.5	167.9	-.44	
15:45	294.5	-1.04	4.1	298.6	-1.12	4.2	300.3	-1.01	4.5
15:50	352.0	-1.77	2.5	352.9	-1.66	3.0	358.4	-1.52	2.7
15:55	303.2	-1.40	3.5	305.7	-1.40	3.6	309.3	-1.40	3.5
16:00	289.2	-.22	2.5	280.0	-.23	2.6	278.4	-.10	3.0
16:05	253.7	-.03	1.8	260.8	-.19	1.8	257.0	-.36	1.0
16:10	267.6	.36	1.4	267.3	.33	1.1	260.2	.31	1.4
16:15	226.3	.55	.8	224.1	.62	1.0	205.9	.75	1.4
16:20	55.6	.69	.9	47.4	.70	.8	73.5	.64	1.1
16:25	79.7	.49	1.4	74.5	.39	1.8	62.0	.17	1.5
16:30	35.1	1.09	1.7	36.3	.99	1.8	33.0	.81	1.3
16:35	102.7	1.47	1.7	104.1	1.43	1.6	100.0	1.48	1.3
16:40	342.1	-.24	1.7	341.2	-.08	1.8	329.0	.00	1.8
16:45	.8	-.09	1.9	350.6	.05	1.6	347.1	.18	2.0
16:50	349.3	.56	.9	344.6	.58	1.0	346.9	.53	1.1
16:55	105.1	.83	.9	120.6	.89	1.0	133.1	.97	.7
17:00	182.6	1.08	.7	190.9	1.08	.9	180.4	1.15	.7
17:05	172.5	.96	.6	167.3	.98	.7	109.5	.97	.7
17:10	150.2	.56	.5	160.3	.48	.6	160.7	.51	.9
17:15	157.7	.33	.5	161.8	.25	.5	227.1	.35	1.1
17:20	112.4	.26	1.1	119.6	.27	1.0	120.6	.24	1.1
17:25	73.6	.41	.9	77.4	.55	1.1	86.5	.43	1.2
17:30	53.8	.23	.9	50.1	.17	1.0	46.6	.18	1.3
17:35	54.8	.16	.8	60.2	.17	1.0	62.5	.17	1.1
17:40	64.8	-.16	.7	69.7	-.20	.6	81.8	-.16	.3
17:45	74.4	-.19	2.3	73.9	-.32	2.3	77.9	-.44	2.6
17:50	76.4	.17	3.4	74.0	.13	3.3	70.5	-.05	3.5
17:55	62.9	.02	2.3	62.7	-.12	2.2	70.0	-.03	
18:00	53.5	.03	2.6	52.6	-.01	2.5	52.9	-.18	
18:05	63.9	.22	2.6	66.8	.21	2.5	68.9	.12	1.3
18:10	88.4	.16	1.9	95.2	.18	1.9	95.0	.20	2.0

	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
18:15	70.7	-.09	1.7	76.9	-.10	1.9	72.7	-.19	
18:20	62.1	.06	1.5	72.0	.02	1.1	69.9	.19	1.9
18:25	15.0	.05	1.2	21.4	-.05	1.3	31.2	.04	1.0
18:30	343.0	.06	1.0	344.8	.05	.9	343.8	.08	
18:35	337.8	-.13	1.0	332.9	-.36	1.1	319.7	-.42	
18:40	3.5	-.03	1.1	9.1	-.04	1.1	348.1	-.10	.8
18:45	30.5	.07	.9	30.6	.13	1.0	11.8	.37	.9
18:50	30.0	.03	.8	30.5	.21	1.1	54.9	.32	1.2
18:55	21.2	.26	.7	53.2	.25	.7	337.0	.12	1.1
19:00	10.5	-.13	1.1	14.0	-.17	1.0	27.3	-.15	
19:05	11.6	-.05	1.0	12.3	-.19	1.1	6.0	-.02	
19:10	50.6	-.25	1.3	51.2	-.31	.9	43.3	-.28	
19:15	61.0	-.10	1.9	58.2	-.10	1.6	48.8	-.28	
19:20	67.7	.33	2.0	61.0	.18	1.8	65.1	.21	1.7
19:25	55.8	.12	2.1	52.7	.09	1.7	44.4	.52	
19:30	63.5	.07	1.9	60.5	.10			.32	
19:35	52.0	.04	1.5	48.0	-.06			-.35	
19:40	39.8	-.18	1.9	38.1	-.17	1.2	12.1	-.24	
19:45	42.0	.05	1.9	41.5	.02	2.1	41.7	.03	1.9
19:50	34.4	.11	1.9	38.4	.13	2.0	25.8	.32	2.6
19:55	35.0	-.02	1.9	36.3	-.11	1.9	34.2	.00	3.0
20:00	39.7	-.18	1.6	42.0	-.14	1.9	39.3	-.11	2.5
20:05	40.2	-.18	1.5	37.2	-.17	1.7	44.6	-.33	2.6
20:10	39.2	-.26	2.4	38.1	-.29	2.3	39.3	-.28	2.4
20:15	35.4	-.05	2.6	38.7	-.12	2.4	33.7	-.12	2.6
20:20	38.8	.06	2.8	38.2	.05	2.8	38.2	-.02	2.8
20:25	41.8	-.16	3.0	42.7	-.12	3.1	43.2	-.09	3.4
20:30	36.4	-.07	3.8	40.2	-.14	4.1	38.9	-.09	
20:35	27.7	.34	3.8	29.1	.19	3.8	35.6	.30	
20:40	29.2	1.33	4.3	29.9	.97	5.0	21.5	1.35	
20:45		1.27			1.40			1.53	
20:50		-.06			-.13			-.40	
20:55	28.0	.00			.02			-.22	
21:00	27.9	.10	3.2	25.6	.08	3.9	20.9	.01	
21:05	27.8	-.03	3.7	25.9	-.08	3.9	34.1	-.07	
21:10	21.4	.17	5.5	25.4	.27	5.6	23.8	.35	
21:15	20.1	.05	4.9	20.3	.01	4.2	20.0	.03	
21:20	20.7	.17	4.5	19.9	.05	4.4	17.6	.05	
21:25	4.0	-.08	3.9	1.3	-.07	4.3	3.1	-.01	
21:30	4.3	.18	3.6	1.2	.11	3.7	359.6	.09	3.8
21:35	15.8	.05	3.8	10.6	-.04			.21	
21:40	13.0	.08	4.2	17.3	-.23	4.4	19.3	-.23	
21:45	13.7	.01	4.9	9.7	-.16			.13	
21:50	17.1	.02	5.2	22.2	.08			.06	
21:55	17.8	-.02	4.8	20.9	.02	4.6	25.7	-.09	
22:00	20.6	-.06	5.2	28.0	-.02	5.1	27.6	-.06	
22:05	17.9	-.19	4.6	20.7	-.23	5.2	19.7	-.26	
22:10	21.0	-.17	4.8	20.8	-.03			.10	
22:15	19.9	-.15	5.3	21.2	-.01			.12	
22:20	18.3	-.21	4.9	24.2	-.17	4.8	26.6	-.08	5.7
22:25	23.7	-.22	4.6	26.5	-.30	4.0	21.3	-.10	
22:30	26.1	-.08	4.3	27.2	.02	3.5	25.8	-.12	
22:35	22.2	-.22	3.9	28.2	.43			.00	
22:40	22.8	.02	3.7	27.9	-.24	3.5	29.0	.21	
22:45	35.2	-.12	3.6	39.1	-.02	3.0	36.2	-.34	3.8
22:50	38.8	.06	4.9	40.5	-.04	5.4	42.6	-.43	

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/17/2022

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	349.7	3.3	354.7	3.4	354.9		
00:05	352.1	3.1	355.2	3.6	.2		
00:10	345.2	3.0	349.2	3.5	353.1		
00:15	352.4						
00:20	353.8						
00:25	355.4	3.2	10.3				
00:30	355.3						
00:35	2.2	2.6	359.0	2.5	4.5		
00:40	348.6						
00:45	9.5	1.8	5.0				
00:50	14.7	3.4	26.9	3.7	22.3		
00:55	15.9	3.0	25.4				
01:00	16.6	2.9	10.8				
01:05	5.1	3.7	24.8				
01:10	16.3	3.8	11.8	3.5	24.9		
01:15							
01:20	23.6	3.9	34.5	3.1	46.3		
01:25	24.7						
01:30	26.1						
01:35	20.7						
01:40							
01:45	23.2	4.9	26.5	4.2	18.6		
01:50	19.7						
01:55							
02:00	24.8						
02:05							
02:10	30.5						
02:15							
02:20							
02:25							
02:30	30.2						
02:35							
02:40							
02:45							
02:50							
02:55							
03:00							
03:05							
03:10							
03:15							
03:20							
03:25							
03:30							
03:35							
03:40							
03:45							
03:50							
03:55							
04:00							
04:05							
04:10							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
04:15							
04:20							
04:25							
04:30							
04:35							
04:40							
04:45							
04:50							
04:55							
05:00							
05:05							
05:10							
05:15							
05:20							
05:25							
05:30							
05:35							
05:40							
05:45							
05:50							
05:55							
06:00							
06:05							
06:10							
06:15							
06:20							
06:25							
06:30							
06:35							
06:40							
06:45							
06:50							
06:55							
07:00							
07:05							
07:10							
07:15							
07:20							
07:25							
07:30							
07:35							
07:40							
07:45							
07:50							
07:55							
08:00							
08:05							
08:10							
08:15							
08:20							
08:25							
08:30							
08:35							
08:40	47.2						
08:45	48.6	5.2	48.9	5.4	51.4		
08:50	48.7	5.2	50.2	5.4	50.8		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55							
09:00	53.7	5.0	58.7	4.9	61.9		
09:05	56.1	4.9	58.2	4.7	63.7		
09:10	52.3	5.1	55.3	5.0	58.0		
09:15	50.6	4.9	52.9	4.8	58.5		
09:20	50.5	4.5	52.2	4.6	56.4		
09:25	48.8	4.3	51.6	4.3	52.8		
09:30	47.4	4.4	48.3	4.4	50.3		
09:35	51.2	4.7	52.2	4.5	55.9		
09:40	50.9	4.7	53.0	4.6	55.7		
09:45	54.5	4.6	56.5	4.5	59.4		
09:50	54.3	4.5	56.4	4.5	57.4		
09:55	56.2	4.6	57.1	4.4	58.1		
10:00	60.0	4.7	59.4	4.6	60.7		
10:05	61.4	4.7	59.5	4.8	59.6		
10:10	63.8	4.5	62.3	4.6	61.6		
10:15	68.9	4.0	66.6	4.3	65.7		
10:20	72.7	3.6	72.9	4.0	71.0		
10:25	73.3	3.5	76.6	3.8	75.5		
10:30	66.4	2.3	73.0	2.5	78.4		
10:35	64.1	1.3	72.8	1.4	70.9		
10:40	57.3	2.3	64.6	2.5	65.3		
10:45	42.2	2.5	45.1	2.4	49.4		
10:50	33.7	2.3	33.4	2.3	29.8		
10:55	27.5	2.2	29.5	2.2	34.4		
11:00	102.3	1.4	106.8	1.7	109.1		
11:05	86.6	2.1	88.7	1.8	84.8		
11:10	17.1	1.3	10.4	1.5	354.5		
11:15	33.3	3.0	31.4	2.9	22.6		
11:20	326.3	2.3	328.5	2.5	336.9		
11:25	356.1	1.3	9.7	1.2	19.5		
11:30	45.6	2.4	41.7	2.6	46.8		
11:35	33.3	2.6	31.4	2.9	31.5		
11:40	69.2	1.6	63.0	1.7	55.9		
11:45	61.2	1.0	68.4	1.0	67.1		
11:50	103.2	.8	66.5	.9	55.2		
11:55	191.9	1.3	195.1	1.2	209.7		
12:00	219.5	2.0	216.1	2.0	208.1		
12:05	169.2	2.4	172.8	2.3	178.4		
12:10	76.1	1.9	80.6	1.9	88.9		
12:15	38.7	2.8	42.5	2.7	42.6		
12:20	84.3	.7	115.4	.9	157.9		
12:25	234.4	1.0	233.0	1.0	233.0		
12:30	1.3	.9	21.1	.9	24.6		
12:35	53.6	1.9	54.0	2.1	56.3		
12:40	72.5	2.3	72.6	2.0	74.9		
12:45	172.7	1.8	172.8	1.8	174.4		
12:50	197.6	1.4	209.1	1.4	212.8		
12:55	102.0	.8	90.9	1.0	92.3		
13:00	335.9	.9	346.2	.9	356.6		
13:05	38.9	1.0	38.1	1.2	42.4		
13:10	31.5	1.4	24.4	1.5	38.9		
13:15	39.7	1.9	43.0	2.1	43.8		
13:20	48.4	1.8	50.3	2.1	62.9		
13:25	23.5	1.8	16.4	1.7	15.9		
13:30	63.2	.9	78.9	1.1	71.0		

	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	290.8	1.6	307.7	1.6	277.4		
13:40	221.0	3.0	225.6	3.1	230.2		
13:45	243.3	2.6	233.4	3.2	246.8		
13:50	322.9	1.8	305.9	1.7	307.6		
13:55	201.9	1.4	208.0	1.8	219.1		
14:00	218.4	1.6	207.2	1.8	176.1		
14:05	177.1	1.4	178.2	1.5	186.9		
14:10	65.1	1.6	63.9	1.6	68.6		
14:15	21.6	2.5	31.8	1.6	42.4		
14:20	3.8	1.3	12.2				
14:25	127.0	1.5	146.6	2.7	138.0		
14:30	229.9	2.2	223.3	3.0	234.1		
14:35	309.4	1.5	327.6	2.6	307.8		
14:40	138.1	.5	336.3				
14:45	192.5	1.1	192.0	2.4	214.3		
14:50	158.0	1.1	220.5	1.2	165.5		
14:55	213.2	1.6	191.0				
15:00	333.6	1.8	344.3	2.1	327.5		
15:05	72.9	1.1	61.7				
15:10	47.5						
15:15	54.1						
15:20	102.9						
15:25	285.3						
15:30	244.9						
15:35	251.6						
15:40							
15:45	302.2						
15:50	353.3						
15:55	306.8						
16:00	278.7						
16:05	232.8						
16:10	264.3						
16:15	229.0						
16:20	20.5						
16:25	55.8						
16:30	31.5						
16:35	111.8	2.5	103.0				
16:40	333.8	2.2	340.6	1.7	317.8		
16:45	10.3						
16:50	327.9	1.2	1.6				
16:55	151.7						
17:00	158.1	1.7	166.7				
17:05	203.7						
17:10	185.3						
17:15	126.0	1.2	141.8				
17:20	183.4						
17:25	79.2						
17:30	68.2						
17:35	55.3						
17:40	3.7						
17:45	79.2						
17:50	68.9						
17:55							
18:00							
18:05	60.7						
18:10	92.2						

	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	69.3						
18:25	34.4						
18:30							
18:35							
18:40	312.7						
18:45	337.5						
18:50	.5						
18:55	278.0						
19:00							
19:05							
19:10				1.8	358.2		
19:15							
19:20	53.5						
19:25							
19:30							
19:35							
19:40							
19:45	57.3						
19:50	47.6						
19:55	26.0						
20:00	42.9						
20:05	59.6						
20:10	29.8						
20:15	38.5	2.3	35.0				
20:20	42.0	2.7	355.7				
20:25	49.0			2.6	57.1		
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	21.1						
21:35							
21:40							
21:45							
21:50							
21:55							
22:00							
22:05							
22:10							
22:15							
22:20	19.5						
22:25							
22:30							
22:35							
22:40							
22:45	30.9						
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	119.9	2.5	116.1	2.7	117.9		
Max	356.1	5.2	359.0	5.4	358.2		
Max Hour	11:25	08:50	00:35	08:50	19:10		
Min	.5	.5	1.6	.9	.2		
Count	154	96	96	83	83	0	0
Total							