

Daily Summary Report

Site: Lidar "Q" (PAM35)

11/22/2021

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	9.6	990.00	96.0	1.2	176.2	.42	1.4	228.6	.44
00:05	9.6	990.00	96.0	1.7	178.0	.44	2.1	226.8	.53
00:10	9.6	990.00	96.0	1.4	177.7	.24	1.8	204.4	.26
00:15	9.6	990.00	96.0	1.0	168.3	.31	1.7	220.6	-.15
00:20	9.6	990.00	96.0	1.0	198.6	.34	1.9	241.3	.42
00:25	9.6	990.00	96.0	1.5	203.5	.29	2.3	232.8	.23
00:30	9.6	990.00	96.0	1.5	200.3	.20	2.3	227.5	.20
00:35	9.6	990.00	96.0	1.3	206.0	.18	2.5	233.5	.18
00:40	9.5	989.00	96.0	.9	221.9	.18	2.1	240.3	3.19
00:45	9.5	989.00	96.0	1.0	235.3	.14	1.6	247.8	.11
00:50	9.6	989.00	96.0	.8	233.2	.21	1.5	246.2	.16
00:55	9.6	989.00	96.0	.9	239.7	.22	1.6	246.9	.20
01:00	9.6	989.00	96.0	1.1	255.5	.25	1.8	255.1	.25
01:05	9.6	989.00	96.0	1.1	262.7	.27	1.9	267.8	.27
01:10	9.6	989.00	96.0	.4	250.2	.25	1.3	261.7	.25
01:15	9.6	989.00	96.0	.5	247.6	.12	1.2	256.4	.14
01:20	9.6	989.00	96.0	.7	263.0	.18	1.3	266.9	.17
01:25	9.6	989.00	96.0	.7	258.4	.13	1.3	270.6	.12
01:30	9.6	989.00	96.0	.9	274.4	.17	1.5	282.6	.15
01:35	9.6	989.00	96.0	1.0	246.1	.21	1.8	267.1	.20
01:40	9.6	989.00	96.0	1.1	246.2	.28	2.1	265.3	.31
01:45	9.6	989.00	96.0	1.1	246.1	.32	2.4	261.6	1.03
01:50	9.6	989.00	96.0	1.3	255.4	.27	2.7	262.3	.26
01:55	9.6	989.00	96.0	1.7	250.6	.27	3.0	263.3	.28
02:00	9.6	989.00	96.0	1.7	240.0	.23	2.7	255.5	.30
02:05	9.6	989.00	96.0	1.5	249.5	.34	2.9	263.1	.41
02:10	9.7	989.00	96.0	1.8	247.9	.97	2.5	265.6	1.05
02:15	9.7	989.00	96.0	1.5	240.7	1.14	2.4	262.1	1.39
02:20	9.8	989.00	96.0	2.4	274.7	1.76	3.0	283.8	1.99
02:25	9.8	989.00	96.0	2.5	287.6	1.70	3.3	295.3	1.78
02:30	9.9	989.00	96.0	1.8	279.7	1.08	2.5	292.4	1.13
02:35	9.9	989.00	96.0	2.4	278.1	.78	3.0	294.4	.83
02:40	10.1	989.00	96.0	2.3	284.0	.69	2.8	296.6	.74
02:45	10.1	989.00	96.0	1.8	294.1	.61	2.5	303.9	.59
02:50	10.3	989.00	96.0	1.4	304.4	.72	2.2	307.0	.71
02:55	10.3	989.00	96.0	1.4	313.9	.41	2.1	317.0	.49
03:00	10.5	989.00	96.0	1.4	307.8	.61	2.1	306.8	.58
03:05	10.5	989.00	96.0	1.9	301.5	.72	2.4	304.8	.65
03:10	10.5	989.00	96.0	1.7	308.4	.33	2.5	310.0	.34
03:15	10.5	989.00	96.0	2.1	330.0	.27	2.8	326.9	.23
03:20	10.5	989.00	96.0	2.2	336.9	-.02	3.0	335.2	-.06
03:25	10.5	989.00	96.0	1.8	332.2	-.15	3.0	334.4	-.13
03:30	10.4	989.00	96.0	2.0	345.7	-.07	2.7	334.3	-.03
03:35	10.4	989.00	96.0	2.4	342.7	.02	3.3	341.1	-.02
03:40	10.4	989.00	95.0	2.7	330.8	-.12	3.7	332.0	-.09
03:45	10.4	989.00	95.0	2.4	335.6	-.11	3.6	332.5	-.18
03:50	10.4	989.00	94.0	2.7	343.3	-.11	3.8	343.3	-.07
03:55	10.4	989.00	94.0	3.5	345.2	.12	4.4	340.9	.12
04:00	10.5	989.00	91.0	3.1	339.4	.01	4.3	339.5	-.05
04:05	10.5	989.00	91.0	2.7	349.8	-.24	3.9	345.1	-.13
04:10	10.4	989.00	87.0	3.7	343.6	-.07	4.5	340.7	-.08

	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	10.4	989.00	87.0	3.0	335.5	-.08	4.0	337.2	-.04
04:20	10.3	989.00	83.0	3.1	339.7	.02	4.2	338.9	.02
04:25	10.3	989.00	83.0	3.2	330.6	-.06	4.2	334.2	-.08
04:30	10.1	989.00	82.0	3.6	331.8	-.03	4.7	333.7	-.03
04:35	10.1	989.00	82.0	3.5	337.3	-.07	4.8	341.3	-.05
04:40	9.8	989.00	83.0	3.1	342.0	-.01	4.1	344.6	-.09
04:45	9.8	989.00	83.0	2.6	336.5	-.06	3.6	343.9	-.07
04:50	9.7	989.00	83.0	2.3	341.8	-.07	3.2	350.5	-.09
04:55	9.7	989.00	83.0	3.1	337.5	.04	4.0	340.3	.01
05:00	9.1	989.00	88.0	3.2	341.2	-.05	4.1	345.1	-.13
05:05	9.1	989.00	88.0	3.3	348.8	-.06	4.1	348.9	-.08
05:10	8.9	989.00	87.0	2.6	352.0	-.03	3.4	348.8	-.07
05:15	8.9	989.00	87.0	2.5	345.7	-.09	3.4	345.6	-.02
05:20	8.9	989.00	88.0	2.5	342.0	-.08	3.5	348.5	-.10
05:25	8.9	989.00	88.0	2.4	347.7	.00	2.9	354.1	.06
05:30	8.6	989.00	88.0	2.1	350.9	-.01	2.7	357.8	.01
05:35	8.6	989.00	88.0	1.8	351.6	-.01	2.3	354.2	.01
05:40	8.3	989.00	91.0	1.8	330.1	-.10	2.4	338.6	-.13
05:45	8.3	989.00	91.0	1.9	325.3	-.12	2.7	337.4	-.14
05:50	8.1	989.00	92.0	2.4	330.2	-.10	2.9	334.5	-.09
05:55	8.1	989.00	92.0	1.7	327.7	-.04	2.3	329.2	-.03
06:00	7.9	990.00	93.0	1.4	323.8	-.03	2.2	327.6	-.04
06:05	7.9	990.00	93.0	1.6	313.6	-.11	2.4	324.1	-.11
06:10	7.6	990.00	94.0	1.4	304.2	-.12	2.1	323.8	-.17
06:15	7.6	990.00	94.0	1.8	299.4	-.05	2.3	317.6	-.10
06:20	7.3	990.00	94.0	2.1	305.6	-.10	2.5	315.9	-.06
06:25	7.3	990.00	94.0	1.5	298.0	-.04	1.8	301.4	-.07
06:30	7.0	990.00	94.0	2.0	296.9	-.19	2.7	310.3	-.18
06:35	7.0	990.00	94.0	1.2	294.8	-.05	2.0	305.8	-.06
06:40	6.8	990.00	94.0	1.2	314.2	-.01	1.9	308.5	-.05
06:45	6.8	990.00	94.0	.8	310.4	-.05	1.5	312.4	.04
06:50	6.6	990.00	94.0	.5	306.9	-.08	1.4	301.5	-.10
06:55	6.6	990.00	94.0	.8	337.8	.07	1.7	320.0	.00
07:00	6.4	991.00	95.0	.9	314.9	.00	1.6	302.3	.06
07:05	6.4	991.00	95.0	1.1	272.4	.00	1.5	278.7	-.01
07:10	6.3	991.00	94.0	1.8	269.0	-.06	2.6	276.3	-.07
07:15	6.3	991.00	94.0	2.0	262.1	-.02	3.3	273.7	-.03
07:20	6.2	991.00	94.0	2.1	270.6	-.04	3.4	278.3	-.05
07:25	6.2	991.00	94.0	2.2	276.2	-.07	3.3	279.4	-.06
07:30	6.2	991.00	95.0	2.4	280.1	.03	2.9	280.9	-.01
07:35	6.2	991.00	95.0	2.1	262.0	.00	2.5	270.7	-.10
07:40	6.0	991.00	95.0	2.1	269.9	.04	2.9	277.0	.05
07:45	6.0	991.00	95.0	2.0	274.0	.03	2.8	280.2	.07
07:50	5.9	991.00	95.0	2.4	290.4	-.02	3.3	293.4	-.01
07:55	5.9	991.00	95.0	1.9	307.9	-.02	2.7	305.7	.02
08:00	5.8	991.00	95.0	1.3	319.6	-.02	1.9	313.5	-.03
08:05	5.8	991.00	95.0	1.7	330.3	-.02	2.5	323.8	-.02
08:10	6.0	991.00	95.0	1.9	331.3	.11	2.6	334.0	.11
08:15	6.0	991.00	95.0	1.7	347.0	-.01	2.7	341.0	.06
08:20	6.1	991.00	95.0	1.6	341.9	.02	2.5	335.6	.01
08:25	6.1	991.00	95.0	1.5	356.2	-.01	2.3	343.0	.00
08:30	6.1	991.00	95.0	1.3	15.2	.00	2.0	349.9	.01
08:35	6.1	991.00	95.0	1.9	8.7	.05	2.3	353.0	.02
08:40	6.2	991.00	94.0	1.7	357.6	-.06	2.7	349.1	-.10
08:45	6.2	991.00	94.0	1.3	346.4	-.07	2.1	339.7	-.09
08:50	6.7	991.00	94.0	.9	340.5	-.03	1.8	335.3	-.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
08:55	6.7	991.00	94.0	1.1	38.2	-.06	1.3	6.1	-.16
09:00	7.2	992.00	91.0	1.5	4.2	-.04	2.4	351.6	.05
09:05	7.2	992.00	91.0	1.4	21.9	.00	2.3	5.3	-.04
09:10	7.7	991.00	85.0	1.8	339.6	-.08	2.6	338.5	-.09
09:15	7.7	991.00	85.0	3.1	337.0	.23	3.7	334.5	.24
09:20	8.4	992.00	77.0	2.9	345.2	-.18	3.3	343.1	-.19
09:25	8.4	992.00	77.0	3.5	348.8	.19	4.1	343.1	.18
09:30	9.0	992.00	71.0	2.9	342.0	-.10	3.5	342.5	-.02
09:35	9.0	992.00	71.0	2.7	342.4	.00	3.1	341.0	.06
09:40	9.3	992.00	68.0	2.2	350.9	-.14	2.4	344.6	-.24
09:45	9.3	992.00	68.0	2.0	2.4	.08	1.7	354.0	.15
09:50	9.8	992.00	66.0	3.4	320.1	.14	4.2	321.0	.06
09:55	9.8	992.00	66.0	3.8	312.1	.17	4.6	318.8	.17
10:00	9.5	992.00	66.0	3.2	324.1	-.05	4.2	332.4	.00
10:05	9.5	992.00	66.0	3.3	338.5	-.17	4.0	328.7	-.04
10:10	9.8	992.00	64.0	2.7	320.7	.24	3.5	322.1	.18
10:15	9.8	992.00	64.0	2.6	336.3	-.06	3.6	335.9	-.05
10:20	10.4	992.00	60.0	2.4	345.0	-.08	3.1	332.4	.04
10:25	10.4	992.00	60.0	2.4	305.9	-.08	3.0	305.6	-.10
10:30	10.8	992.00	58.0	2.4	324.8	.19	2.8	319.3	.23
10:35	10.8	992.00	58.0	1.9	298.0	-.33	2.3	292.0	-.41
10:40	11.3	992.00	59.0	3.0	308.6	-.25	3.7	310.2	-.36
10:45	11.3	992.00	59.0	3.5	308.3	-.01	4.1	310.9	.04
10:50	10.1	991.00	63.0	3.5	303.3	.05	4.2	307.8	.04
10:55	10.1	991.00	63.0	3.5	301.7	.04	4.4	311.3	.07
11:00	10.2	992.00	61.0	4.6	313.7	.16	5.2	310.3	.28
11:05	10.2	992.00	61.0	4.2	320.1	-.04	5.2	320.7	.15
11:10	10.6	992.00	58.0	4.0	306.6	-.27	4.6	308.6	-.22
11:15	10.6	992.00	58.0	3.6	336.1	-.06	4.3	326.3	.05
11:20	10.5	992.00	55.0	3.6	287.4	-.18	4.3	291.1	-.21
11:25	10.5	992.00	55.0	3.9	281.8	.22	4.7	285.5	.15
11:30	10.3	991.00	56.0	3.8	286.3	-.02	4.1	292.1	-.13
11:35	10.3	991.00	56.0	4.2	292.7	.46	4.6	299.5	.46
11:40	9.9	991.00	58.0	3.1	289.1	-.08	3.6	295.7	-.19
11:45	9.9	991.00	58.0	2.4	309.3	-.35	3.0	317.0	-.49
11:50	10.0	992.00	59.0	3.2	287.5	-.15	3.7	295.2	-.23
11:55	10.0	992.00	59.0	4.2	308.5	.08	4.8	312.3	.12
12:00	10.0	991.00	56.0	3.4	303.0	-.25	4.3	307.5	-.24
12:05	10.0	991.00	56.0	3.9	307.1	-.03	4.5	305.7	-.05
12:10	10.0	991.00	53.0	4.8	307.6	.34	4.9	310.9	.34
12:15	10.0	991.00	53.0	3.6	317.0	.12	4.1	319.7	.12
12:20	10.1	991.00	55.0	3.6	309.0	-.08	4.8	309.8	-.05
12:25	10.1	991.00	55.0	4.6	306.5	.21	5.2	305.8	.17
12:30	9.8	991.00	53.0	4.4	301.7	.28	4.8	304.0	.30
12:35	9.8	991.00	53.0	4.6	295.5	-.11	5.4	296.7	-.12
12:40	9.8	991.00	53.0	4.7	315.2	.29	5.5	313.9	.31
12:45	9.8	991.00	53.0	4.2	317.6	.30	4.6	316.6	.17
12:50	10.4	991.00	53.0	3.6	320.8	-.47	4.4	319.3	-.52
12:55	10.4	991.00	53.0	4.7	299.5	.33	4.9	298.2	.36
13:00	10.0	991.00	51.0	4.6	302.8	.25	5.4	303.4	.33
13:05	10.0	991.00	51.0	4.6	295.5	.39	5.1	300.2	.33
13:10	10.0	991.00	50.0	4.0	308.0	-.14	4.5	304.6	-.03
13:15	10.0	991.00	50.0	3.7	309.1	.02	4.5	313.1	-.04
13:20	10.5	991.00	50.0	2.9	326.5	-.26	3.8	320.8	-.12
13:25	10.5	991.00	50.0	2.8	339.5	-.48	3.2	334.1	-.42
13:30	10.7	991.00	48.0	3.2	285.5	-.23	3.9	291.3	-.40

	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	10.7	991.00	48.0	3.6	279.0	-.01	3.5	288.1	-.06
13:40	10.3	990.00	45.0	4.1	300.2	.22	4.2	299.2	.16
13:45	10.3	990.00	45.0	2.9	265.5	-.57	4.1	270.9	-.73
13:50	10.5	990.00	44.0	2.2	290.4	-.62	2.8	298.2	-.59
13:55	10.5	990.00	44.0	3.6	285.8	-.30	4.1	291.4	-.33
14:00	10.1	990.00	39.0	3.8	288.2	-.01	4.1	293.3	.03
14:05	10.1	990.00	39.0	3.1	325.5	-.43	3.8	330.1	-.45
14:10	10.1	990.00	37.0	4.5	291.2	.32	5.0	291.2	.23
14:15	10.1	990.00	37.0	3.2	301.6	-.33	4.1	302.3	-.28
14:20	10.1	990.00	35.0	3.8	282.1	-.19	4.1	280.9	-.46
14:25	10.1	990.00	35.0	3.1	307.2	-.38	4.1	311.4	-.45
14:30	10.1	990.00	35.0	4.1	307.5	.12	4.6	312.7	.21
14:35	10.1	990.00	35.0	3.5	327.6	.26	4.7	321.3	.14
14:40	9.8	990.00	32.0	3.3	304.5	-.21	4.3	303.5	-.21
14:45	9.8	990.00	32.0	4.0	325.1	.18	4.4	326.2	.39
14:50	9.9	990.00	32.0	3.3	328.8	-.10	3.6	330.8	-.27
14:55	9.9	990.00	32.0	4.0	323.0	.27	5.4	329.2	.21
15:00	9.9	990.00	32.0	2.9	312.6	-.02	2.7	309.9	.02
15:05	9.9	990.00	32.0	3.3	307.3	-.45	4.2	310.8	-.36
15:10	10.0	990.00	30.0	4.9	315.9	-.05	5.3	318.5	-.07
15:15	10.0	990.00	30.0			.11	6.3	322.7	.15
15:20	9.8	990.00	29.0			.30	6.0	313.7	.29
15:25	9.8	990.00	29.0	3.0	322.0	.12	5.8	321.2	.18
15:30	9.5	990.00	30.0	4.2	302.3	.04	5.1	309.8	.10
15:35	9.5	990.00	30.0	3.0	327.1	-.30	3.6	329.5	-.39
15:40	9.3	991.00	31.0	3.1	339.4	-.25	3.5	341.4	-.31
15:45	9.3	991.00	31.0	3.0	344.4	-.10	3.3	339.0	-.06
15:50	9.2	991.00	32.0	2.5	348.2	-.11	3.3	343.1	-.05
15:55	9.2	991.00	32.0	2.4	338.2	-.04	2.6	320.2	-.08
16:00	9.1	991.00	33.0	3.2	327.6	-.09	4.2	324.1	-.10
16:05	9.1	991.00	33.0	2.6	314.6	-.35	3.6	318.3	-.28
16:10	8.9	991.00	32.0	3.8	307.5	-.30	4.4	312.1	-.06
16:15	8.9	991.00	32.0	2.4	319.0	.07	3.7	314.7	.06
16:20	8.7	991.00	31.0			.03	4.1	311.7	.11
16:25	8.7	991.00	31.0	3.4	336.2	.06	3.9	327.9	.04
16:30	8.7	991.00	32.0	3.0	323.8	-.23	4.2	326.6	-.01
16:35	8.7	991.00	32.0	4.5	310.9	-.21	4.2	320.2	-.20
16:40	8.6	991.00	32.0	2.7	334.2	.03	3.5	332.4	.10
16:45	8.6	991.00	32.0	4.1	320.3	.10	5.3	321.8	.19
16:50	8.5	991.00	32.0	5.0	320.6	.05	5.9	326.9	.02
16:55	8.5	991.00	32.0	4.1	341.2	-.02	5.4	333.9	-.09
17:00	8.2	991.00	32.0	5.0	338.6	-.16	4.8	339.8	-.28
17:05	8.2	991.00	32.0			-.11	5.7	357.3	-.09
17:10	8.0	991.00	30.0	5.1	359.2	.02	5.3	352.7	.07
17:15	8.0	991.00	30.0			-.34	4.4	10.9	-.40
17:20	7.6	991.00	33.0	2.9	356.9	-.44	4.5	357.1	-.40
17:25	7.6	991.00	33.0	3.6	345.8	-.35	4.1	343.2	-.26
17:30	7.3	991.00	35.0	3.7	353.6	-.05	3.9	346.3	-.11
17:35	7.3	991.00	35.0	3.1	356.6	.13	4.0	350.1	-.02
17:40	7.0	991.00	35.0	3.1	337.2	-.11	4.0	338.4	-.02
17:45	7.0	991.00	35.0	2.7	341.1	-.25	3.8	342.2	-.25
17:50	6.8	992.00	35.0	3.8	338.9	.24	4.6	332.5	.09
17:55	6.8	992.00	35.0	2.8	338.3	-.04	3.4	330.1	.04
18:00	6.6	992.00	37.0	2.3	314.7	-.04	3.2	316.6	-.16
18:05	6.6	992.00	37.0	2.7	316.5	.10	3.6	317.2	.05
18:10	6.2	992.00	40.0	3.4	312.2	.06	4.4	311.6	-.02

	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	6.2	992.00	40.0	3.3	316.9	.11	3.9	319.7	.04
18:20	6.0	992.00	41.0	2.8	325.2	-.01	4.0	315.9	.00
18:25	6.0	992.00	41.0	3.4	313.5	.32	4.0	313.6	.21
18:30	5.9	992.00	41.0	3.3	314.8	.08	4.0	312.2	-.02
18:35	5.9	992.00	41.0	3.1	309.5	.02	4.3	308.3	.10
18:40	5.6	992.00	43.0	2.8	310.6	-.06	4.0	316.7	-.01
18:45	5.6	992.00	43.0	3.1	314.1	-.12	4.2	310.8	-.12
18:50	5.4	992.00	43.0	3.3	312.7	.09	4.2	316.0	.06
18:55	5.4	992.00	43.0	3.0	318.4	.01	4.4	315.2	-.03
19:00	5.1	993.00	44.0	3.2	315.3	.13	3.8	318.5	.05
19:05	5.1	993.00	44.0	2.6	315.1	.02	3.8	315.9	.01
19:10	4.9	993.00	44.0	3.3	327.0	.05	4.4	323.3	.00
19:15	4.9	993.00	44.0	3.7	315.1	-.04	4.7	320.5	-.01
19:20	4.7	993.00	44.0	3.5	324.5	.03	5.0	322.7	.02
19:25	4.7	993.00	44.0	3.4	322.6	.12	4.6	322.2	.17
19:30	4.6	993.00	42.0	3.0	318.7	-.02	3.8	318.1	.00
19:35	4.6	993.00	42.0	3.4	306.9	.13	4.2	311.5	.07
19:40	4.3	993.00	44.0	3.7	309.0	.02	4.7	312.2	-.02
19:45	4.3	993.00	44.0	3.6	308.7	-.06	4.7	308.0	-.01
19:50	4.1	993.00	47.0	3.7	311.8	.09	4.9	310.2	.18
19:55	4.1	993.00	47.0	3.4	309.5	-.01	4.7	309.0	.00
20:00	3.9	993.00	48.0	3.7	305.7	.03	4.7	308.0	.01
20:05	3.9	993.00	48.0	3.5	306.5	-.08	4.6	310.2	-.05
20:10	3.7	993.00	49.0	3.6	311.9	.03	4.8	314.3	.03
20:15	3.7	993.00	49.0	3.1	309.8	.09	4.3	313.7	.00
20:20	3.5	993.00	49.0	3.1	321.3	.06	3.8	319.5	.03
20:25	3.5	993.00	49.0	2.2	316.2	-.16	3.5	314.9	-.17
20:30	3.3	993.00	51.0	1.6	307.8	-.04	2.5	319.1	-.10
20:35	3.3	993.00	51.0	1.3	320.6	.25	1.5	323.2	.18
20:40	2.4	993.00	59.0	.9	295.1	.03	1.3	338.4	-.07
20:45	2.4	993.00	59.0	1.1	300.8	.05	1.3	298.6	-.05
20:50	1.9	994.00	62.0	1.0	326.0	-.01	1.4	334.4	.00
20:55	1.9	994.00	62.0	1.3	318.8	-.06	2.1	324.0	-.04
21:00	1.5	994.00	65.0	1.3	326.8	.13	2.3	332.6	.09
21:05	1.5	994.00	65.0	1.5	332.9	-.11	2.0	336.8	-.10
21:10	1.2	994.00	66.0	1.3	318.1	.01	2.6	326.8	-.03
21:15	1.2	994.00	66.0	1.6	318.6	-.11	2.7	321.1	-.06
21:20	1.0	994.00	66.0	1.9	312.3	.01	2.7	320.6	-.07
21:25	1.0	994.00	66.0	1.4	298.2	-.09	2.2	305.5	-.12
21:30	.7	994.00	66.0	1.1	112.9	-.37	1.0	109.1	-.39
21:35	.7	994.00	66.0	1.3	59.3	-.05	1.5	45.4	-.09
21:40	.5	994.00	66.0	1.0	14.7	-.16	1.3	20.0	-.21
21:45	.5	994.00	66.0	1.3	58.3	-.11	1.4	48.6	-.12
21:50	.5	994.00	66.0	1.7	50.4	.05	1.8	38.1	.11
21:55	.5	994.00	66.0	1.3	47.4	.28	1.2	21.0	.34
22:00	.7	994.00	61.0	2.2	31.0	-.15	2.0	24.9	-.05
22:05	.7	994.00	61.0	1.7	9.3	-.27	2.0	13.0	-.27
22:10	.9	994.00	60.0	1.9	6.9	-.03	2.0	3.0	.07
22:15	.9	994.00	60.0	2.1	8.9	-.05	2.4	5.1	.01
22:20	1.1	994.00	64.0	2.0	24.2	-.07	2.3	21.7	-.08
22:25	1.1	994.00	64.0	1.8	27.7	.00	2.1	22.7	-.02
22:30	.7	994.00	69.0	2.3	19.8	.03	2.8	15.5	.01
22:35	.7	994.00	69.0	2.7	21.4	-.16	3.3	16.4	-.14
22:40	.3	994.00	76.0	2.7	15.0	-.12	2.9	7.7	-.06
22:45	.3	994.00	76.0	2.9	6.0	-.06	3.2	5.5	-.05
22:50	.0	994.00	76.0	2.8	5.0	-.01	3.4	8.0	-.01

Daily Summary Report

Site: Lidar "Q" (PAM35)

11/22/2021

Interval: 005m

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
00:00	2.4	251.3	.52	3.2	252.9	3.8	252.0	4.3	250.4
00:05	3.0	245.9	.62	3.7	248.1	4.3	247.7	4.8	245.0
00:10	2.9	246.6	.44	3.5	249.5	4.2	249.1	4.3	248.1
00:15	2.3	246.2		3.1	249.9	3.9	249.8	3.8	249.8
00:20									
00:25	2.8	242.5	.21	3.5	248.2	4.3	247.4	5.0	244.6
00:30	2.9	237.5	.27	3.7	244.7	4.5	245.7	5.0	244.4
00:35	3.2	242.6	.20	3.8	247.2	4.6	246.8	5.2	245.4
00:40	2.6	247.7		3.1	251.0	4.0	250.5	4.3	246.7
00:45	2.3	251.2	.10	3.0	254.0	3.6	251.3	4.3	248.5
00:50	2.3	253.8	.18	3.0	253.4	3.5	250.2	4.0	248.0
00:55	2.4	254.5	.21	3.0	256.7	3.3	255.9	3.8	253.9
01:00	2.3	260.4	.16	3.0	262.4	3.5	262.2	4.0	258.9
01:05	2.5	268.5	.23	3.2	268.6	3.9	268.4	4.4	264.9
01:10	2.1	265.3	.28	2.9	265.8	3.5	263.7	4.1	260.8
01:15	2.1	262.0	.12	2.7	262.8	3.4	261.4	4.1	258.7
01:20	1.9	268.0	.16	2.6	265.5	3.3	261.6	3.9	259.7
01:25	1.7	270.4	.09	2.4	267.2	3.2	263.6	3.9	260.6
01:30	2.0	278.2	.10	2.7	271.4	3.5	266.0	4.1	263.7
01:35	2.6	264.7	.15	3.2	262.2	3.8	259.8	4.4	261.8
01:40	2.9	262.6	.37	3.4	263.2	3.9	264.7	4.3	269.1
01:45	3.7	264.1							
01:50	3.3	267.1	.24	3.9	271.2	4.9	276.2	5.3	287.0
01:55	3.7	270.6	.39	4.6	280.3	5.2	289.5	5.6	296.6
02:00	3.8	268.4	.47						
02:05	3.7	274.1	.57	4.4	284.6	5.4	293.1	6.0	300.1
02:10	3.3	282.0	1.32	4.3	294.8	4.6	300.7	5.3	299.2
02:15	2.9	283.7	1.68	3.9	295.5	4.8	301.5	5.5	305.4
02:20	3.7	297.7	2.05	4.2	305.8	4.9	310.4	5.4	315.1
02:25	3.7	301.4	1.87	4.2	307.0	4.8	309.9	5.5	313.3
02:30	3.2	297.9	1.10	3.8	307.9	4.3	311.9	4.8	313.2
02:35	3.7	302.1	.80	4.2	307.7	4.9	310.3	5.7	310.3
02:40	3.5	301.0	.82	4.1	307.0	4.9	309.9	5.7	309.4
02:45	3.2	309.3	.66	4.0	309.6	4.8	309.3	5.6	311.6
02:50	2.6	306.3	.63	3.4	310.2	4.3	311.6	4.9	311.7
02:55	2.9	314.2	.57	3.6	315.1	4.4	315.8	5.0	315.3
03:00	2.7	309.7	.58	3.4	311.3	4.0	315.2	4.7	316.4
03:05	3.1	308.6	.59	3.7	311.5	4.3	315.3	4.8	317.0
03:10	3.3	316.6	.35	4.0	319.8	4.5	321.0	4.9	322.9
03:15	3.3	327.3	.18	3.9	327.8	4.2	328.9	4.6	328.9
03:20	3.5	333.3	-.10	4.1	334.4	4.6	334.2	5.2	333.6
03:25	4.0	334.6	-.11	4.6	331.4	5.2	329.5	5.7	328.2
03:30	3.7	333.2	-.09	4.6	335.0	5.5	334.1	6.0	333.0
03:35	4.0	340.6	-.06	4.5	338.1	4.9	338.0	5.1	339.5
03:40	4.7	333.4	-.05	5.3	334.6	5.8	335.9	6.3	338.3
03:45	4.6	334.5	-.21	5.2	334.4	5.8	335.7	6.2	337.6
03:50	4.6	343.8	-.01	5.4	343.2	6.0	344.5	6.4	345.6
03:55	5.3	338.8	.08	6.1	339.9	6.6	340.6	6.9	340.3
04:00	5.1	340.7	-.14	5.5	340.3	5.7	340.1	6.2	339.9
04:05	5.0	342.6	-.14	5.7	342.5	6.2	341.0	6.4	341.5
04:10	5.3	340.7	-.07	5.8	340.6	6.2	341.5	6.2	341.4

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
04:15	4.9	340.7	.01	5.4	341.8	5.7	340.4	6.0	340.2
04:20	5.1	339.2	.05	5.5	340.6	5.7	341.6	5.9	342.0
04:25	5.0	336.1	-.13	5.6	337.6	5.8	339.4	6.0	341.6
04:30	5.2	337.1	.00	5.6	341.1	5.9	344.7	6.2	347.6
04:35	5.3	344.6	-.07	5.7	347.4	6.0	349.2	6.3	350.4
04:40	4.7	347.6	-.16	5.1	351.2	5.6	354.9	6.0	357.6
04:45	4.3	347.6	-.05	5.0	350.8	5.5	352.6	5.7	353.2
04:50	3.7	353.8	-.06	4.3	352.9	4.8	354.8	5.2	357.0
04:55	4.7	346.2	-.02	5.1	349.7	5.4	351.7	5.8	355.0
05:00	4.8	347.7	-.10	5.4	349.5	5.9	351.8	6.2	352.4
05:05	4.8	349.0	-.13	5.3	349.9	5.7	350.3	6.0	351.4
05:10	4.2	350.2	-.14	4.8	352.4	5.4	354.9	5.9	355.1
05:15	4.2	347.0	-.04	5.0	348.6	5.4	349.9	5.7	351.2
05:20	3.9	352.6	-.09	4.4	355.0	4.7	355.9	4.9	356.2
05:25	3.3	356.8	.13	3.6	357.5	3.8	359.5	4.0	359.5
05:30	2.9	358.4	.07	3.1	357.8	3.2	358.2	3.3	357.6
05:35	2.6	353.5	.05	2.9	352.4	3.1	351.3	3.4	352.3
05:40	2.8	342.2	-.14	3.2	345.4	3.5	347.5	3.6	348.9
05:45	2.9	341.2	-.09	3.0	342.6	3.0	343.5	3.1	343.5
05:50	3.0	336.4	-.04	3.1	337.7	3.2	338.6	3.4	338.6
05:55	2.6	332.4	-.06	3.0	334.9	3.5	337.1	3.9	337.7
06:00	2.7	331.3	-.07	3.2	334.1	3.4	336.2	3.7	338.0
06:05	3.0	329.9	-.13	3.5	332.1	3.8	333.6	4.2	333.7
06:10	2.6	331.4	-.18	2.9	331.5	3.2	332.2	3.5	334.8
06:15	2.7	326.0	-.15	3.0	328.2	3.3	330.3	3.6	331.7
06:20	2.9	318.2	-.07	3.2	320.2	3.5	323.7	3.9	325.8
06:25	2.3	311.3	-.12	3.0	318.2	3.7	322.7	4.2	326.1
06:30	3.3	316.3	-.15	3.7	321.0	4.0	325.6	4.3	328.3
06:35	2.7	311.1	-.15	3.2	317.0	3.5	323.6	3.7	327.2
06:40	2.6	313.5	-.08	3.0	316.7	3.2	322.2	3.5	327.6
06:45	2.1	315.8	.04	2.7	315.8	3.0	318.8	3.4	323.5
06:50	2.4	308.4	-.20	3.2	314.4	3.6	317.7	4.0	321.0
06:55	2.4	316.4	-.07	3.0	317.3	3.7	319.9	4.2	324.4
07:00	2.1	295.5	-.03	2.8	300.9	3.6	308.9	4.1	315.1
07:05	2.2	285.1	.04	2.8	294.2	3.4	303.1	3.9	313.8
07:10	3.4	281.8	-.14	3.7	288.6	3.8	296.2	3.7	304.2
07:15	4.2	280.0	-.05	4.3	284.8	4.1	289.5	4.0	296.2
07:20	4.1	282.4	-.07	4.4	287.6	4.5	292.6	4.4	296.8
07:25	3.8	284.3	-.05	4.1	289.1	4.4	292.4	4.7	294.8
07:30	3.2	280.7	.00	3.8	281.3	4.2	284.6	4.7	288.4
07:35	2.9	275.2	-.12	3.7	278.5	4.5	282.9	4.9	286.5
07:40	3.6	283.3	.08	4.3	288.9	5.0	294.2	5.3	298.8
07:45	3.5	285.1	.07	4.2	290.6	4.6	295.9	5.0	300.2
07:50	3.9	296.3	.01	4.5	299.7	5.0	302.6	5.5	305.8
07:55	3.5	307.0	.06	4.2	308.7	4.9	311.6	5.4	314.5
08:00	2.8	315.1	.02	3.7	317.2	4.5	319.3	5.1	323.0
08:05	3.3	321.6	.01	4.1	324.5	4.7	328.4	5.3	332.6
08:10	3.5	333.2	.06	4.5	334.0	5.4	336.4	6.0	339.7
08:15	3.7	338.3	.13	4.6	337.4	5.4	339.4	5.9	340.9
08:20	3.6	336.8	.06	4.4	338.0	4.9	338.0	5.3	338.8
08:25	3.1	336.9	-.01	3.9	335.2	4.5	335.6	5.1	337.2
08:30	2.9	341.0	-.06	3.7	339.8	4.5	339.2	5.0	339.1
08:35	3.1	347.4	.11	3.9	343.9	4.6	344.7	5.1	345.0
08:40	3.6	347.2	-.08	4.5	346.4	5.1	343.1	5.6	342.6
08:45	3.1	339.2	-.10	4.0	339.9	4.5	339.5	5.0	340.7
08:50	2.7	336.8	-.15	3.5	338.9	4.2	340.5	4.6	342.6

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
08:55	1.9	352.0	-.18	2.7	349.4	3.4	349.7	3.9	349.5
09:00	3.2	352.6	.15	3.7	351.6	4.1	349.7	4.4	347.5
09:05	2.9	353.7	-.02	3.3	350.5	3.8	347.2	4.4	346.7
09:10	3.3	335.4	-.05	4.1	337.0	4.8	339.3	5.3	341.2
09:15	4.3	334.9	.15	4.7	338.7	4.9	340.5	5.0	342.3
09:20	3.6	344.9	-.19	3.9	342.8	4.2	342.2	4.3	342.6
09:25	4.6	343.2	.12	4.9	343.0	5.3	341.5	5.6	341.8
09:30	3.8	345.8	-.12	4.0	348.7	4.2	349.1	4.3	349.1
09:35	3.6	343.8	.14	3.8	344.1	3.9	344.3	3.9	343.5
09:40	2.4	338.6	-.29	2.4	340.6	2.6	342.5	2.8	340.4
09:45	1.6	346.6	.10	1.9	341.0	2.0	337.3	2.0	337.8
09:50	4.5	322.2	.02	4.6	319.6	4.7	318.3	4.7	316.9
09:55	5.1	322.4	.09	5.3	324.7	5.3	324.8	5.3	324.9
10:00	4.9	332.5	.01	5.2	331.9	5.4	329.9	5.7	328.8
10:05	5.0	324.7	.08	5.4	324.6	5.7	323.9	5.8	323.0
10:10	4.3	327.0	.05	4.7	330.0	4.8	329.8	4.9	329.5
10:15	3.9	333.4	-.02	4.2	330.5	4.4	330.6	4.6	331.7
10:20	3.5	328.8	.18	3.7	327.6	3.8	327.8	3.7	327.8
10:25	3.4	310.6	-.13	3.6	312.3	3.6	312.9	3.5	313.1
10:30	3.1	319.8	.22	3.2	317.2	3.4	311.8	3.4	308.8
10:35	2.6	289.3	-.42	3.0	286.4	3.2	291.8	3.2	292.1
10:40	4.0	315.4	-.45	4.5	320.3	4.8	320.9	4.8	321.2
10:45	4.6	311.5	.07	5.1	312.2	5.4	313.2	5.6	313.2
10:50	4.7	311.8	.00	5.2	312.5	5.4	312.9	5.4	312.9
10:55	5.0	313.2	.10	5.2	313.9	5.2	313.1	5.1	313.6
11:00	5.4	312.3	.35	5.6	312.7	5.6	312.1	5.4	311.7
11:05	5.2	318.7	.30	5.3	315.1	5.5	311.9	5.7	311.3
11:10	4.8	311.3	-.05	5.0	310.9	5.0	310.3	5.1	309.6
11:15	4.9	325.3	.08	5.1	322.6	5.1	318.0	5.4	316.1
11:20	4.8	295.5	-.32	5.1	298.2	5.6	298.3	6.0	298.7
11:25	5.2	286.3	.15	5.2	287.6	5.2	287.2	5.4	289.0
11:30	4.3	296.9	.02	4.5	300.2	4.8	300.7	5.1	300.6
11:35	4.8	303.1	.41	5.1	304.9	5.2	305.7	5.3	305.8
11:40	4.1	299.8	-.43	4.4	301.5	4.3	306.2	4.2	307.9
11:45	3.6	319.3	-.47	3.9	320.8	4.1	322.8	4.3	325.1
11:50	4.2	301.0	-.27	5.0	301.6	5.5	300.8	5.9	298.9
11:55	5.0	312.7	.15	5.1	311.2	5.3	311.2	5.4	311.2
12:00	4.6	307.7	-.19	4.8	310.0	4.9	311.8	5.2	311.8
12:05	4.9	306.6	-.11	5.4	306.4	5.7	306.3	5.9	306.4
12:10	5.2	311.3	.34	5.7	310.4	5.9	310.0	6.0	310.5
12:15	4.4	318.3	.03	5.0	317.3	5.1	315.8	5.4	311.7
12:20	5.6	310.9	.21	6.0	310.5	6.3	310.5	6.5	309.4
12:25	5.8	305.0	.21	6.3	305.8	6.5	306.7	6.6	307.0
12:30	5.5	305.2	.17	6.1	305.7	6.6	306.5	6.6	307.6
12:35	6.0	299.1	-.15	6.5	302.3	6.8	305.4	7.2	306.4
12:40	5.9	311.5	.14	6.2	311.2	6.7	313.0	7.0	313.3
12:45	5.0	317.7	.12	5.3	319.0	5.5	319.2	5.6	320.2
12:50	4.8	317.5	-.25	5.1	316.0	5.5	314.0	5.7	313.2
12:55	5.1	298.6	.23	5.2	298.4	5.5	298.3	5.7	297.9
13:00	5.7	305.6	.40	6.0	304.7	6.2	303.5	6.3	302.1
13:05	5.3	302.7	.30	5.5	304.4	5.6	305.8	5.7	306.5
13:10	5.0	301.4	.06	5.2	304.1	5.5	307.5	5.7	308.5
13:15	5.0	316.5	.09	5.4	319.3	5.5	322.4	5.5	321.8
13:20	4.5	320.6	.06	5.0	319.0	5.2	315.8	5.1	314.8
13:25	3.5	326.7	-.47	4.1	327.5	4.4	327.6	4.6	330.7
13:30	4.3	294.8	-.45	4.3	300.1	4.4	306.3	4.6	309.9

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
13:35	3.9	300.4	-.12	4.5	303.4	4.8	304.3	5.1	302.4
13:40	4.4	298.6	.09	4.4	298.8	4.6	299.8	5.0	300.5
13:45	4.5	271.9	-.85	4.5	276.2	4.4	278.8	4.5	281.1
13:50	3.5	306.4	-.28	4.0	308.0	4.3	303.4	4.4	304.6
13:55	4.4	297.9	-.06	4.7	296.9	5.2	293.7	5.6	294.8
14:00	4.3	295.8	.07	4.7	296.0	5.1	295.6	5.3	296.3
14:05	3.9	332.7	-.43	3.9	331.5	3.9	328.0	4.3	326.5
14:10	5.4	294.1	.22	5.8	296.5	6.1	296.8	6.2	299.7
14:15	4.7	301.1	-.30	5.4	299.2	6.0	298.6	6.2	298.2
14:20	4.5	284.2	-.63	4.6	293.2	5.0	299.0	5.5	299.5
14:25	4.9	313.0	-.47	5.5	313.8	5.8	315.1	6.0	316.1
14:30	5.5	315.8	.12	5.9	317.9	6.2	318.6	6.3	319.7
14:35	5.1	321.5	.11	5.5	321.8	5.8	319.1	6.0	319.0
14:40	4.6	305.5	-.27	4.9	306.7	5.3	310.6	5.7	313.2
14:45	4.3	329.1	.46	4.3	325.1	4.5	322.6	4.5	326.4
14:50	3.8	332.6	-.56	4.1	335.3	4.2	336.7	4.4	338.4
14:55	5.6	329.2	.22	5.7	328.4	5.5	329.1	5.6	331.3
15:00	3.7	299.9	-.07	3.9	299.0	4.7	300.9	5.2	300.7
15:05	4.9	310.7	-.16	5.3	311.0	5.5	312.0	5.6	313.1
15:10	5.8	322.8	-.01	6.5	322.5	6.8	321.9	6.8	321.8
15:15	7.0	321.9	.30	7.1	320.1	7.2	318.8	7.2	318.5
15:20	7.0	311.4	.30	7.2	310.7	7.1	311.1	7.0	310.9
15:25	6.9	320.3	.18	7.4	320.1	7.6	319.3	7.8	317.9
15:30	6.1	313.0	.07	6.1	313.8	7.2	309.0	8.9	302.8
15:35	4.5	330.3	-.37	5.0	329.0	6.0	318.8	6.3	318.6
15:40	3.7	346.2	-.26	4.3	344.9	4.6	342.5	6.0	320.1
15:45	3.6	336.2	.03	5.3	321.5	7.3	310.7	10.1	301.5
15:50	3.3	332.5	-.01	3.4	324.2	3.2	323.8	3.5	321.9
15:55	3.1	319.4	-.17	3.5	330.5	4.1	333.2	4.5	332.3
16:00	4.9	325.2	-.09	5.3	327.5	5.4	328.3	5.6	327.7
16:05	4.4	318.0	-.09	4.9	322.1	5.1	320.7	5.2	320.6
16:10	5.4	313.4	-.05	5.9	312.3	6.4	313.8	6.5	313.9
16:15	4.6	315.7	.01	5.2	317.2	5.6	319.2	5.6	322.1
16:20	4.4	312.7	.15	4.5	315.9	4.7	318.7	4.6	319.8
16:25	4.7	326.5	.05	5.3	329.8	5.8	333.1	6.1	333.1
16:30	5.0	329.4	.13	5.5	330.5	5.8	332.5	5.9	333.1
16:35	4.4	322.6	-.09	4.8	322.3	5.2	320.4	5.4	321.0
16:40	4.8	332.5	.00	5.4	330.5	5.7	330.2	6.0	330.7
16:45	6.3	323.6	.09	6.9	325.9	7.2	327.4	7.3	327.5
16:50	6.6	328.7	-.01	6.9	331.3	7.0	333.3	7.2	335.0
16:55	5.5	338.9	-.18	6.0	341.0	6.2	341.8	6.6	343.3
17:00	6.1	342.6	-.02	6.7	345.4	7.0	347.7	7.2	347.2
17:05	6.8	354.1	-.01	7.3	355.8	7.4	354.0	7.7	353.1
17:10	6.1	352.6	.10	6.9	351.6	7.5	351.2	7.6	350.9
17:15	4.9	358.5	-.40	5.7	356.7	6.2	354.8	6.3	356.1
17:20	5.0	357.7	-.24	5.6	355.8	5.9	355.8	6.2	356.1
17:25	4.6	346.4	-.17	5.1	347.3	5.6	348.6	6.1	349.2
17:30	4.9	351.2	-.05	5.2	352.1	5.5	351.3	5.6	350.8
17:35	4.4	346.4	-.11	4.9	344.2	5.0	343.5	5.5	340.4
17:40	4.7	339.8	-.03	5.0	342.5	5.2	342.5	5.6	340.5
17:45	4.8	341.8	-.29	5.5	343.1	5.9	341.3	6.2	339.6
17:50	5.2	337.6	.03	5.4	339.4	5.7	338.5	5.8	338.4
17:55	4.4	332.0	.00	4.5	330.8	4.6	331.2	4.8	332.6
18:00	3.8	317.7	-.19	4.1	319.7	4.6	322.6	4.8	325.6
18:05	4.1	316.0	-.09	4.4	319.2	4.7	319.8	5.0	321.0
18:10	4.8	312.9	-.02	5.4	314.4	5.5	316.4	5.6	317.5

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
18:15	4.6	319.2	.05	5.2	317.8	5.6	318.7	5.8	319.0
18:20	4.6	315.8	-.09	5.2	314.2	5.7	315.1	6.0	315.8
18:25	4.7	315.6	.18	5.1	317.2	5.4	317.3	5.7	318.4
18:30	4.7	314.6	-.04	5.4	316.4	5.8	316.8	6.1	316.2
18:35	4.8	312.6	.06	5.4	314.9	5.9	315.5	6.3	316.0
18:40	4.8	315.8	-.01	5.4	315.7	5.9	318.0	6.1	320.1
18:45	4.8	314.5	-.04	5.4	316.1	5.7	317.4	5.8	319.2
18:50	4.8	317.7	.00	5.3	320.0	5.7	321.7	5.9	322.9
18:55	5.2	319.4	-.03	5.9	322.7	6.1	325.3	6.1	325.9
19:00	4.6	321.3	-.01	5.2	324.6	5.6	326.8	5.9	328.1
19:05	4.8	320.0	.00	5.1	321.7	5.3	322.5	5.5	323.8
19:10	5.2	324.6	.03	5.7	325.6	5.9	325.7	6.1	326.9
19:15	5.4	324.2	.02	5.8	326.4	6.1	327.5	6.2	327.5
19:20	5.7	325.6	-.02	5.9	325.4	6.1	326.9	6.2	328.1
19:25	5.3	323.1	.16	5.6	325.4	5.8	326.2	6.0	327.0
19:30	4.4	320.3	.04	4.6	320.5	4.7	321.6	4.8	322.3
19:35	4.8	313.0	.00	4.8	315.9	4.7	317.5	4.5	319.4
19:40	5.2	314.6	.02	5.4	316.6	5.5	317.8	5.5	319.5
19:45	5.3	310.4	.02	5.6	313.7	5.8	315.8	5.8	318.1
19:50	5.6	311.6	.11	6.0	313.7	6.1	316.5	6.1	318.9
19:55	5.4	313.1	.00	5.6	316.2	5.8	319.6	6.0	322.8
20:00	5.4	312.9	-.03	5.7	315.2	6.0	317.7	6.0	320.3
20:05	5.5	314.0	-.12	6.2	316.6	6.4	319.1	6.5	321.3
20:10	5.6	316.9	-.05	6.0	320.2	6.1	322.3	6.3	324.3
20:15	5.3	317.0	-.01	5.7	319.9	5.9	322.4	6.1	324.8
20:20	4.8	318.5	.00	5.6	320.6	5.8	322.3	6.1	324.2
20:25	4.6	317.8	-.21	5.4	319.4	5.9	321.6	6.2	323.9
20:30	3.1	319.7	-.11	4.0	319.3	4.9	321.1	5.4	323.6
20:35	2.2	322.2	.10	3.2	324.3	4.1	323.5	5.1	324.4
20:40	2.0	337.7	-.19	2.8	335.1	3.3	329.4	4.2	325.6
20:45	1.9	325.0	-.06	2.8	324.8	3.7	324.3	4.5	324.3
20:50	2.3	328.4	-.01	3.1	325.9	4.2	325.6	4.9	326.7
20:55	2.8	321.8	-.11	4.0	324.4	4.8	326.3	5.4	325.3
21:00	3.1	330.9	.00	3.8	327.7	4.6	328.5	5.2	329.2
21:05	2.9	333.1	-.08	3.9	333.4	4.8	332.4	5.4	331.5
21:10	3.6	325.7	-.06	4.7	326.0	5.4	327.5	6.0	328.7
21:15	3.7	322.9	-.05	4.6	324.0	5.4	327.2	6.0	329.6
21:20	3.9	321.9	-.17	4.9	323.2	5.6	326.6	6.1	327.7
21:25	3.0	316.1	-.20	3.8	324.0	4.4	325.8	5.1	326.9
21:30	.8	76.3	-.45	1.2	24.2	1.6	20.6	2.2	351.4
21:35	1.6	30.0	-.05	1.7	17.7	1.9	4.7	2.2	346.2
21:40	1.6	24.2	-.32	1.7	3.1	1.8	345.3	2.1	328.8
21:45	1.5	37.7	-.11	1.8	13.7	2.0	359.4	2.1	344.3
21:50	1.8	24.9	.20	1.8	12.2	1.9	349.3	2.5	336.1
21:55	1.2	352.6	.46	1.9	340.1	2.4	331.6	2.8	331.6
22:00	1.5	25.0	.00	1.4	7.5	1.7	343.7	2.2	340.8
22:05	2.2	357.1	-.25	2.5	344.8	2.7	341.8	3.1	337.9
22:10	2.2	357.5	.20	2.6	350.1	3.0	347.0	3.4	346.1
22:15	2.7	4.5	.07	2.8	1.3	3.0	358.4	3.3	355.1
22:20	2.3	21.2	-.05	2.3	17.2	2.2	13.0	2.1	6.5
22:25	2.1	18.6	-.06	2.0	13.2	2.1	9.0	2.2	3.7
22:30	3.0	11.3	.06	3.0	4.8	3.1	359.7	3.4	356.5
22:35	3.3	8.4	-.07	3.3	1.5	3.5	353.9	3.6	350.4
22:40	3.0	1.8	.03	3.1	357.4	3.3	356.4	3.7	356.0
22:45	3.1	4.0	-.02	3.3	.1	3.3	358.1	3.6	356.2
22:50	3.6	9.0	.00	3.6	8.3	3.6	6.1	3.7	2.9

Daily Summary Report

Site: Lidar "Q" (PAM35)

11/22/2021

Interval: 005m

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
00:00	4.9	247.4	5.7	245.3	6.6	245.1	7.1	244.8	6.9
00:05	5.6	244.4	6.4	244.1	7.1	244.2	6.5	250.0	6.3
00:10									
00:15									
00:20									
00:25	5.5	243.8	5.9	242.8	6.5	243.3	6.4	249.5	5.6
00:30	5.5	243.4	6.0	243.2	6.6	244.6	6.8	249.5	6.0
00:35	5.9	245.6							
00:40			5.3	244.2					
00:45	4.9	246.9	5.4	247.3	5.9	248.8	6.2	254.7	5.4
00:50	4.5	247.0	5.1	247.5	5.7	248.5	5.8	254.8	5.2
00:55	4.4	251.4	5.0	249.6	5.6	250.1	5.7	254.7	5.3
01:00	4.5	256.2	5.2	253.3	5.5	252.1	5.7	256.0	5.0
01:05	4.7	261.8	5.1	258.1	5.4	258.0	5.7	260.7	6.0
01:10	4.3	256.1	4.5	255.9	4.8	256.0	5.0	261.7	4.5
01:15	4.6	255.2	4.8	254.1	5.1	255.6	4.9	261.3	4.4
01:20	4.5	258.7	4.8	256.3	4.8	257.4	4.6	264.6	3.7
01:25	4.5	259.4	4.7	258.5	4.8	261.4	4.5	271.4	4.1
01:30	4.5	263.8	4.8	269.3					
01:35	4.7	269.6	4.8	279.2	4.9	282.9	4.9	288.2	5.0
01:40	4.5	276.5	4.7	286.3	5.1	293.5	4.5	297.6	4.1
01:45									
01:50	5.4	294.9	5.7	299.5	6.0	304.2	6.2	306.5	7.1
01:55	6.0	302.0	6.0	308.7					
02:00									
02:05	6.6	306.6	7.4	310.4	8.1	311.9	8.5	314.7	8.6
02:10	5.6	304.3	6.3	305.1	7.2	308.3	7.4	317.2	7.6
02:15	6.3	310.6	7.0	315.6	7.3	319.9	7.4	320.5	6.7
02:20	5.8	318.8	6.4	320.7	6.6	321.9	7.1	324.1	7.3
02:25	5.9	316.4	6.6	318.0	7.2	320.5	7.6	322.6	7.6
02:30	5.5	315.4	6.0	318.1	6.5	319.7	6.9	320.7	7.3
02:35	6.2	310.4	6.8	310.7	7.1	312.3	7.5	316.8	7.9
02:40	6.3	310.6	7.0	313.0	7.7	314.7	8.2	318.0	8.6
02:45	6.2	312.9	6.8	314.3	7.5	317.4	8.0	319.1	8.3
02:50	5.6	312.1	5.9	315.3	6.3	318.6	6.6	322.3	7.1
02:55	5.5	317.1	6.0	319.3	6.5	320.8	6.8	322.9	7.1
03:00	5.2	317.1	5.7	319.0	6.1	320.5	6.5	322.9	6.9
03:05	5.3	319.0	5.7	321.0	6.2	321.9	6.6	322.7	7.0
03:10	5.3	325.1	5.7	326.3	6.1	328.0	6.4	328.9	6.7
03:15	5.0	329.0	5.5	328.0	5.9	329.9	6.3	330.2	6.8
03:20	5.6	332.8	6.0	333.8	6.5	334.0	6.8	334.2	7.3
03:25	6.2	327.9	6.6	328.7	7.0	330.6	7.3	332.6	7.6
03:30	6.3	332.6	6.8	332.6	7.1	332.5	7.5	333.8	7.7
03:35	5.2	338.8	5.6	337.5	6.0	337.1	6.3	337.1	6.4
03:40	6.7	339.7	7.0	341.7	7.3	344.1	7.6	344.2	7.9
03:45	6.6	339.2	7.0	341.0	7.2	342.5	7.5	344.0	7.8
03:50	6.8	346.7	7.0	345.5	7.3	344.3	7.6	345.4	8.0
03:55	7.0	340.4	7.1	341.1	7.4	342.1	7.5	342.4	7.9
04:00	7.1	340.2	7.6	341.1	8.0	343.1	8.2	343.4	8.5
04:05	6.6	341.5	6.9	342.9	7.0	343.5	7.2	344.3	7.5
04:10	6.3	341.9	6.3	342.6	6.5	342.9	6.7	344.0	6.9

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
04:15	6.1	341.3	6.2	341.4	6.5	341.0	6.7	341.2	6.9
04:20	6.0	343.1	6.1	344.0	6.2	345.4	6.3	345.7	6.4
04:25	6.3	343.9	6.5	345.9	6.8	347.9	7.0	349.8	7.2
04:30	6.4	349.4	6.7	351.4	7.1	353.0	7.2	355.1	7.4
04:35	6.6	352.6	6.8	355.3	7.1	356.6	7.3	356.7	7.6
04:40	6.5	359.5	7.0	360.0	7.5	.4	7.9	.6	8.2
04:45	5.9	354.6	6.2	356.3	6.5	357.7	6.6	359.2	6.8
04:50	5.7	359.6	6.1	.5	6.5	.7	6.8	.3	6.9
04:55	6.3	357.0	6.7	358.1	7.0	358.3	7.4	358.1	7.3
05:00	6.5	353.0	6.8	353.4	7.0	353.0	7.3	353.9	7.7
05:05	6.1	353.6	6.3	355.2	6.5	356.3	6.8	356.9	7.0
05:10	6.1	355.4	6.4	356.1	6.6	357.0	7.0	357.5	7.2
05:15	5.8	352.4	6.0	354.4	6.3	357.1	6.7	358.2	7.0
05:20	5.1	356.6	5.4	356.4	5.7	356.8	6.0	357.7	6.2
05:25	4.2	359.1	4.6	358.2	4.9	358.5	5.2	359.3	5.3
05:30	3.4	354.6	3.8	352.2	4.1	352.2	4.3	352.5	4.7
05:35	3.8	353.9	4.0	356.3	4.5	356.8	4.8	359.3	5.0
05:40	3.8	351.4	4.1	353.3	4.3	354.6	4.6	353.4	5.0
05:45	3.2	343.0	3.4	344.5	3.6	345.7	3.9	347.6	4.1
05:50	3.6	337.8	3.9	337.6	4.0	338.5	4.2	340.0	4.4
05:55	4.3	337.3	4.5	336.6	4.6	337.1	4.7	339.1	4.7
06:00	3.8	336.5	4.0	336.4	4.3	337.7	4.4	338.2	4.6
06:05	4.5	334.2	4.8	334.6	5.0	335.7	5.3	337.6	5.4
06:10	3.7	336.6	4.2	339.3	4.8	341.7	5.2	343.2	5.4
06:15	3.8	330.3	4.0	330.2	4.4	329.8	4.8	331.4	4.9
06:20	4.2	326.3	4.3	327.3	4.4	328.5	4.5	329.2	4.8
06:25	4.7	325.7	5.0	326.3	5.4	328.8	5.9	330.8	6.1
06:30	4.8	332.1	5.4	334.9	5.9	334.6	6.2	336.4	6.5
06:35	3.8	327.6	4.1	327.6	4.5	329.6	4.9	331.8	5.2
06:40	3.9	330.6	4.3	332.1	4.8	332.8	5.2	333.5	5.5
06:45	3.9	327.2	4.4	330.9	4.7	334.0	4.9	337.0	5.3
06:50	4.3	323.7	4.6	326.0	5.0	329.6	5.5	333.3	5.8
06:55	4.5	328.2	4.5	329.6	4.6	330.3	4.6	331.9	4.7
07:00	4.3	319.5	4.4	322.6	4.5	325.0	4.5	326.5	4.7
07:05	4.2	320.0	4.4	323.2	4.5	325.4	4.6	327.9	4.6
07:10	3.6	309.4	3.6	315.0	3.7	321.4	3.9	326.7	4.0
07:15	3.8	303.5	3.7	309.8	3.6	315.6	3.6	321.0	3.5
07:20	4.3	299.8	4.0	303.6	3.8	307.5	3.6	312.8	3.5
07:25	4.9	296.2	5.0	298.3	4.9	301.7	4.7	305.0	4.3
07:30	5.1	292.6	5.3	296.2	5.4	299.1	5.4	302.5	5.3
07:35	5.1	290.1	5.1	293.2	5.2	296.5	5.1	299.9	5.1
07:40	5.4	301.9	5.6	305.1	5.7	307.5	5.8	310.0	5.8
07:45	5.2	304.2	5.3	307.3	5.4	309.6	5.4	312.1	5.3
07:50	5.9	308.8	6.1	311.9	6.2	314.0	6.2	317.0	6.1
07:55	5.8	317.7	5.9	320.9	6.0	324.6	5.8	329.3	5.5
08:00	5.5	327.0	5.8	332.1	5.9	337.0	5.8	339.9	5.7
08:05	5.8	337.5	6.2	341.7	6.6	345.6	6.8	347.6	6.6
08:10	6.3	342.7	6.5	343.8	6.7	345.2	6.8	345.9	6.9
08:15	6.2	342.9	6.4	343.9	6.7	344.8	6.9	344.9	7.3
08:20	5.7	340.1	6.1	341.0	6.5	341.5	6.8	341.7	7.2
08:25	5.6	338.7	6.1	339.2	6.5	340.6	6.9	341.3	7.5
08:30	5.4	339.8	6.1	340.9	6.5	341.3	6.9	343.6	7.3
08:35	5.6	345.7	6.0	346.2	6.4	347.0	6.8	347.5	7.2
08:40	5.9	342.9	6.3	344.5	6.5	346.0	6.6	347.2	6.4
08:45	5.3	343.0	5.7	345.6	5.9	347.9	6.0	349.8	6.0
08:50	4.9	345.1	5.2	347.0	5.4	348.7	5.5	351.0	5.6

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
08:55	4.3	347.7	4.5	347.6	4.8	348.2	5.1	349.2	5.4
09:00	4.5	346.7	4.8	346.6	5.1	346.6	5.3	346.3	5.5
09:05	5.0	346.3	5.5	346.1	6.0	346.7	6.2	346.9	6.3
09:10	5.7	342.5	5.9	343.4	6.0	343.7	6.1	343.8	6.2
09:15	5.1	343.0	5.3	343.5	5.7	344.3	6.0	345.5	6.2
09:20	4.5	342.8	4.5	342.1	4.7	343.2	4.9	343.7	4.9
09:25	5.7	342.8	5.6	343.3	5.7	342.6	5.7	343.3	5.6
09:30	4.2	349.1	4.3	346.1	4.5	342.9	4.6	343.0	4.6
09:35	3.9	343.1	3.9	344.7	4.0	345.5	4.2	347.0	4.2
09:40	3.0	339.6	3.2	338.4	3.2	334.7	3.2	332.8	3.1
09:45	2.1	341.2	2.1	343.8	2.0	346.8	1.8	342.8	1.8
09:50	4.6	316.1	4.6	316.5	4.5	317.3	4.4	318.0	4.2
09:55	5.3	325.9	5.2	326.2	5.2	325.4	5.2	324.6	5.1
10:00	5.8	327.7	5.8	326.4	5.8	327.1	5.6	327.6	5.4
10:05	5.9	321.1	6.0	319.6	6.0	318.9	6.0	319.2	5.8
10:10	4.9	329.6	4.8	327.9	4.8	325.9	4.8	323.4	4.8
10:15	4.7	331.1	4.6	330.8	4.6	330.5	4.5	331.0	4.4
10:20	3.6	328.0	3.7	328.7	3.8	330.9	3.7	331.5	3.8
10:25	3.4	314.3	3.2	314.5	2.8	311.9	2.6	313.0	2.3
10:30	3.5	309.5	3.6	309.3	3.5	309.0	3.7	308.0	3.7
10:35	3.4	291.7	3.6	293.5	3.6	296.4	3.6	297.0	3.7
10:40	5.0	321.9	5.2	320.5	5.3	320.9	5.3	320.3	5.3
10:45	5.8	314.3	5.9	315.3	5.9	315.9	5.8	315.3	5.7
10:50	5.4	314.2	5.3	314.5	5.2	313.7	5.0	313.6	4.9
10:55	5.2	312.9	5.2	313.8	5.3	315.4	5.3	315.8	5.3
11:00	5.5	313.5	5.4	314.2	5.3	313.4	5.1	314.4	5.0
11:05	5.7	312.6	5.7	315.1	5.8	316.7	5.9	318.5	5.8
11:10	5.3	307.7	5.5	307.3	5.7	306.6	5.8	306.3	6.0
11:15	5.4	315.6	5.4	314.4	5.4	314.1	5.3	314.3	5.3
11:20	6.1	299.9	6.0	300.6	5.9	300.9	5.7	302.0	5.5
11:25	5.5	290.9	5.5	294.8	5.7	294.5	5.7	295.3	5.8
11:30	5.2	300.7	5.3	301.2	5.4	302.6	5.4	305.6	5.3
11:35	5.3	306.1	5.2	305.9	5.3	305.9	5.3	307.0	5.2
11:40	4.1	309.8	4.1	309.7	4.1	308.1	4.3	307.8	4.4
11:45	4.2	327.3	4.3	327.3	4.4	325.5	4.6	321.8	4.7
11:50	6.2	299.5	6.3	301.8	6.2	302.6	6.3	304.6	6.3
11:55	5.6	312.1	5.6	313.6	5.8	313.8	5.8	313.8	5.9
12:00	5.6	309.8	6.0	308.3	6.2	308.2	6.3	308.8	6.3
12:05	6.2	306.1	6.5	305.1	6.4	305.0	6.4	305.5	6.3
12:10	6.1	310.5	6.1	310.3	6.1	309.9	6.0	310.4	6.0
12:15	5.7	309.0	6.1	308.4	6.2	308.3	6.3	308.7	6.4
12:20	6.6	308.8	6.6	309.3	6.5	310.5	6.5	311.7	6.6
12:25	6.5	307.6	6.5	309.0	6.5	310.5	6.6	311.9	6.6
12:30	6.6	308.9	6.7	309.9	6.6	310.9	6.4	310.9	6.3
12:35	7.4	307.3	7.5	307.6	7.6	307.8	7.4	306.9	7.4
12:40	7.0	314.1	7.0	314.7	7.0	315.8	7.1	316.9	6.9
12:45	5.6	320.4	5.6	318.7	5.7	315.2	5.7	313.4	5.6
12:50	5.9	313.2	5.9	313.2	5.8	313.7	6.0	313.0	6.2
12:55	5.8	297.1	5.9	297.8	6.1	298.6	6.3	300.0	6.3
13:00	6.3	301.7	6.3	303.0	6.2	303.5	6.1	304.6	6.0
13:05	5.8	308.4	5.6	310.5	5.6	313.1	5.6	316.8	5.5
13:10	6.0	308.5	6.1	309.0	6.1	311.1	6.1	312.7	6.1
13:15	5.3	320.5	5.3	320.4	5.3	319.8	5.4	320.7	5.3
13:20	5.1	314.7	5.1	314.6	5.2	315.6	5.2	316.1	5.2
13:25	4.7	332.7	4.7	332.6	4.9	334.0	5.1	335.6	5.1
13:30	4.7	311.2	4.9	312.3	5.0	312.6	5.2	311.1	5.4

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
13:35	5.4	300.6	5.5	298.3	5.6	300.1	5.6	300.0	5.7
13:40	5.1	300.7	5.0	300.6	4.9	300.9	5.0	302.6	5.1
13:45	4.5	284.1	4.6	289.0	4.8	292.4	4.8	293.1	5.0
13:50	4.5	305.6	4.5	307.9	4.4	311.3	4.5	314.5	4.6
13:55	5.9	297.2	6.1	299.8	6.4	302.1	6.4	304.6	6.3
14:00	5.3	297.9	5.3	299.6	5.2	301.5	5.5	300.4	5.4
14:05	4.4	326.9	4.5	326.7	4.8	324.8	5.3	326.1	5.9
14:10	6.1	303.3	6.2	305.4	6.3	308.0	6.4	310.6	5.8
14:15	6.2	298.5	6.1	298.9	6.1	299.6	5.9	301.2	7.7
14:20	5.6	301.2	5.7	305.4	5.5	308.1	5.7	308.4	6.1
14:25	6.2	316.2	6.1	317.6	6.2	315.7	6.4	316.6	6.6
14:30	6.5	321.0	6.4	322.8	6.5	323.3	6.6	324.1	
14:35	6.3	318.6	6.3	321.7	6.4	322.8			7.1
14:40	5.9	314.4	6.1	315.9	6.3	316.2	5.9	319.1	
14:45	4.4	324.9	4.4	322.3	3.6	320.8	5.5	320.0	
14:50	4.5	339.3	4.5	342.3	5.1	346.8			
14:55	5.7	331.5	5.7	327.6	6.2	321.0			
15:00	5.6	300.2	6.3	299.8	6.5	299.6			
15:05	6.1	313.1	6.3	313.1	6.0	314.0			
15:10	6.8	322.5	6.7	320.1					
15:15	7.2	318.8	6.7	318.2					
15:20	6.9	310.8	6.3	309.7					
15:25	8.1	316.1	9.8	306.8	11.3	295.4	9.6	294.3	
15:30	12.8	293.2	15.6	288.4	17.0	288.3	22.0	287.3	23.7
15:35	6.5	315.6	7.4	304.1	16.4	285.0	17.9	282.8	20.1
15:40	10.1	296.1	14.0	289.1	17.9	284.7	19.5	282.9	22.1
15:45	10.2	302.4	11.4	300.7	13.3	290.9	17.8	284.9	20.9
15:50	3.6	323.6	4.0	324.5					
15:55	4.8	331.0	5.2	329.3	5.1	332.4	5.5	320.1	
16:00	5.6	327.7	5.4	329.1	4.9	328.1			
16:05	5.3	320.7	5.6	316.4	3.7	320.4	4.9	312.0	
16:10	6.5	313.9	6.7	317.2					
16:15	6.0	321.8	6.3	321.9	6.3	315.6			
16:20	4.5	320.4	4.6	322.0					
16:25	6.2	331.6	7.1	334.2	6.2	334.8			
16:30	5.7	333.2	5.8	335.2	6.7	332.5			
16:35	5.3	320.8	5.3	318.7	5.0	327.5			
16:40	6.2	330.2	6.7	329.2	7.3	331.0			
16:45	7.5	327.7	7.5	327.6	8.0	329.2			
16:50	7.5	336.3	7.5	340.4	7.5	344.9	6.5	335.1	
16:55	6.9	345.2	7.0	345.0					
17:00	7.5	346.6	7.7	344.7					
17:05	7.9	354.2							
17:10	7.9	352.0	8.2	353.9					
17:15	6.3	357.4	6.1	356.4	7.8	351.2			
17:20	6.4	356.8	7.0	355.8	6.7	356.5			
17:25	6.5	347.9	6.4	346.8	6.3	346.6	6.0	337.6	
17:30	5.8	350.2	5.8	350.7	5.7	351.3			
17:35	5.8	341.0	6.4	338.9	6.0	343.0			
17:40	5.7	340.7	5.7	340.5	5.4	338.2	5.0	339.1	
17:45	6.4	339.3	6.4	338.1	6.5	338.6	6.5	335.0	
17:50	5.9	336.1	6.3	336.1	6.8	335.7			
17:55	5.1	333.3	5.0	336.1	6.0	338.9			
18:00	5.1	326.4	5.4	327.9	5.4	329.5			
18:05	5.0	322.2	5.3	320.8	5.2	320.9			
18:10	5.7	318.6	5.9	319.7	5.8	323.0	5.2	327.8	

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
18:15	6.0	320.5	6.3	322.4	6.2	325.6	6.5	325.4	
18:20	6.2	316.6	6.3	317.5	6.0	320.3	5.8	323.6	
18:25	5.8	317.5	6.2	317.6	6.4	317.8	7.3	317.8	6.9
18:30	6.4	317.3	6.7	318.7	6.8	320.3	7.3	318.8	
18:35	6.5	316.3	6.8	318.4	6.8	319.3	6.5	324.8	
18:40	6.3	322.7	6.4	324.3	6.4	325.2	6.3	327.9	7.0
18:45	5.9	320.5	6.1	323.4	6.2	325.5	6.5	326.8	
18:50	6.0	324.7	6.1	325.9	5.9	328.3	5.9	330.8	
18:55	6.2	326.8	6.4	327.4	6.5	330.0	6.7	328.4	6.3
19:00	6.1	328.5	6.3	330.1	6.4	330.0	6.6	331.6	
19:05	5.6	324.3	5.9	324.3	6.0	325.4			
19:10	6.0	327.1	6.0	329.6	5.8	327.7			
19:15	6.4	327.5	6.4	329.2	6.1	330.7			
19:20	6.4	329.5	6.3	330.1	6.4	326.4			
19:25	6.2	327.4	6.3	328.6	5.9	328.4			
19:30	4.9	323.4	4.8	326.1	4.4	334.3			
19:35	4.5	321.2	4.8	323.0	4.9	324.1	4.5	326.3	
19:40	5.4	321.5	5.4	323.9	5.4	325.3	5.4	326.4	
19:45	5.8	319.8	5.7	322.4	5.6	324.8	5.3	325.1	
19:50	6.0	321.9	5.9	322.9	5.8	324.1	6.2	325.3	
19:55	6.0	325.9	6.2	327.4	6.0	329.6	6.1	328.9	
20:00	6.1	322.7	5.9	325.2	5.8	327.2	6.5	324.6	
20:05	6.5	324.3	6.6	326.2	6.5	327.7	6.5	328.8	
20:10	6.5	326.6	6.7	328.5	6.7	330.2	6.3	329.8	
20:15	6.2	326.1	6.2	327.4	6.1	329.1	6.0	329.9	6.0
20:20	6.3	325.5	6.3	326.8	6.7	328.3	7.0	330.0	
20:25	6.5	325.5	6.4	326.9	6.5	328.2	6.6	331.0	
20:30	5.9	325.4	6.2	327.5	6.5	329.3	6.4	329.0	6.1
20:35	5.7	325.2	6.0	326.0	6.3	327.9			
20:40	5.2	323.6	5.7	325.1	6.1	325.4	6.0	328.9	
20:45	5.0	324.6	5.5	325.5	5.8	326.8	6.1	328.7	
20:50	5.5	327.8	6.0	329.2	6.3	330.6	6.4	328.9	
20:55	5.8	325.9	6.2	326.6	6.6	328.3	7.1	330.5	
21:00	5.7	330.0	6.0	331.7	6.2	332.2	6.2	336.1	
21:05	5.9	331.2	6.0	335.2	6.3	338.3	6.2	343.2	
21:10	6.3	330.8	6.2	332.6					
21:15	6.2	331.7	6.3	334.6	6.3	335.8	6.6	335.8	
21:20	6.1	330.0	6.2	332.7	6.3	335.4	6.1	335.7	
21:25	5.6	327.1	5.8	327.8	6.0	328.2			
21:30	2.8	338.5	3.7	334.4	5.4	333.5	5.8	332.4	
21:35	2.7	337.2	3.6	328.8	4.2	327.0	5.8	331.1	
21:40	2.9	330.8	3.5	333.5	4.4	334.2	4.4	333.4	5.0
21:45	2.3	336.0	3.3	332.8	4.4	334.8	5.3	333.5	4.2
21:50	3.1	334.6	3.8	332.9	4.5	332.7	5.3	332.1	
21:55	3.3	329.3	4.0	327.7	4.8	328.1	5.1	330.4	5.1
22:00	2.9	339.5	3.7	337.8	4.3	336.3	5.1	338.6	5.2
22:05	3.4	334.7	3.7	337.5	4.4	341.0	4.5	338.7	
22:10	3.6	346.3	3.9	345.9	4.1	341.9	4.4	341.1	4.7
22:15	3.5	349.2	3.8	345.0	4.0	339.8	4.4	339.8	5.4
22:20	2.2	.5	2.3	357.8	2.6	358.9	2.9	356.2	3.6
22:25	2.6	358.7	3.1	356.7	3.6	352.9	4.0	351.6	4.4
22:30	3.6	352.4	3.9	349.1	4.0	349.8	4.4	349.2	4.5
22:35	3.9	347.8	4.1	347.9	4.2	350.0	4.4	352.7	4.8
22:40	3.9	355.6	4.1	355.6	4.3	356.4	4.6	358.3	4.0
22:45	4.0	356.4	4.2	357.0	4.5	357.5	4.7	356.2	5.3
22:50	4.0	1.6	4.2	.4	4.3	358.2	4.6	358.9	

Daily Summary Report

Site: Lidar "Q" (PAM35)

11/22/2021

Interval: 005m

	30_WD240m	31_WS260m	32_WD260m	33_WS280m	34_WD280m	35_WS300m	36_WD300m	37_WS320m	38_WD320m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	249.4	6.6	252.9	6.0	254.7	5.5	260.0	5.2	263.6
00:05	254.0	5.7	257.0	5.2	263.7	5.1	269.3	4.7	273.6
00:10									
00:15									
00:20									
00:25	254.5	4.2	258.9						
00:30	254.3								
00:35									
00:40									
00:45	258.3	4.9	263.9	4.6	269.2	4.5	275.5	4.1	280.9
00:50	259.6	4.6	266.3	4.2	274.6	4.4	282.4	4.3	284.6
00:55	261.4	4.7	268.6	4.4	280.1	4.3	287.3	4.7	295.7
01:00	263.9	4.3	268.7	4.2	276.5	3.9	283.7	4.4	293.3
01:05	266.9							5.5	298.0
01:10	270.0	3.9	282.2	4.4	292.0	4.6	300.2	5.1	301.0
01:15	272.6	4.2	283.8	4.2	291.2	4.5	297.3	4.9	301.0
01:20	274.1	3.6	283.9	3.9	288.9	4.0	295.7	4.2	304.0
01:25	280.5	4.1	287.0					4.1	302.8
01:30								2.1	14.9
01:35	292.4	5.3	292.1			5.4	301.3	5.5	304.8
01:40	303.5	4.6	304.9	5.3	307.7				
01:45									
01:50	309.1								
01:55									
02:00									
02:05	318.1	8.8	319.5	9.2	320.1	9.1	323.0		
02:10	328.5					8.0	327.7		
02:15	326.9	6.4	332.6	6.6	336.8	6.8	325.4		
02:20	328.3	7.3	331.4	7.3	334.0	7.3	331.9	8.0	330.6
02:25	326.0	7.6	329.0	7.5	331.4	7.7	331.8	7.8	334.4
02:30	323.8	7.6	325.1	7.7	326.5	8.1	329.6	8.5	332.4
02:35	317.5	8.0	319.7	8.1	321.8	8.2	326.6	9.0	327.8
02:40	319.0	8.7	321.2	8.9	322.7	8.7	325.4	9.6	332.4
02:45	321.5	8.7	323.7	8.8	328.4				
02:50	323.7	7.1	328.7	7.3	331.6				
02:55	325.3	7.4	327.5	7.8	329.1	8.2	331.5	8.6	334.4
03:00	325.1	7.2	327.5	7.5	329.5	7.7	331.9	7.8	333.9
03:05	324.4	7.3	325.5	7.7	327.2	8.0	329.4	8.3	331.1
03:10	329.6	7.0	329.8	7.3	331.3	7.7	332.6	8.3	334.9
03:15	330.8	7.0	332.7	7.4	334.5	7.8	334.9	8.1	337.2
03:20	336.0	7.4	338.3	7.9	340.9				
03:25	333.9	7.7	335.0	7.9	335.3	7.7	337.5	8.5	338.2
03:30	334.5	7.8	334.4	8.0	335.8	7.9	336.4	8.2	336.4
03:35	337.7	6.6	338.7	6.8	339.2	7.3	339.6	7.7	341.1
03:40	345.5	8.1	346.8	8.6	348.3	9.0	349.1	9.2	350.1
03:45	344.8	8.1	345.1	8.3	345.2	8.7	346.5	9.0	347.7
03:50	345.3	8.3	345.7	8.7	346.8	9.0	346.9	9.3	346.9
03:55	341.6	8.2	342.6	8.5	342.2	8.8	343.1	8.9	343.9
04:00	343.6	8.7	343.7	8.8	343.9	8.9	344.7	8.8	346.6
04:05	345.4	7.5	346.3	7.6	345.5	7.7	347.0	8.0	346.7
04:10	343.3	7.1	343.5	7.1	343.4	7.5	343.4	7.1	348.1

	30_WD240m	31_WS260m	32_WD260m	33_WS280m	34_WD280m	35_WS300m	36_WD300m	37_WS320m	38_WD320m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
04:15	341.7	7.0	342.9	7.1	344.0	6.9	344.7	6.8	345.2
04:20	347.0	6.4	349.1	6.4	350.3	6.3	352.2	6.8	351.0
04:25	350.7	7.3	351.1	7.4	352.6	7.8	354.4	7.8	354.0
04:30	355.8	7.8	356.9	8.0	357.7	7.9	359.9	8.1	358.8
04:35	357.8	7.8	358.3	7.8	357.2	7.6	355.8		
04:40	1.5	8.4	1.7	8.6	4.2	8.7	1.6	8.8	6.0
04:45	.7	7.2	1.7	7.5	3.9	7.3	3.9	7.3	357.9
04:50	1.3	7.2	1.4	7.3	.9	7.0	2.9	6.8	355.6
04:55	358.8	7.3	359.3	7.2	359.6	6.9	2.1	6.7	6.3
05:00	355.4	8.1	356.0	8.1	357.7	8.3	357.4	8.6	.5
05:05	358.2	7.5	359.1	7.5	1.5	7.7	4.0		
05:10	358.4	7.4	359.5	7.5	.1	7.8	1.8	8.8	5.9
05:15	359.2	7.3	1.3	7.4	1.7	7.4	1.6	7.2	5.2
05:20	357.8	6.5	358.6	6.8	359.3	6.8	2.3	7.0	4.8
05:25	.4	5.4	1.0	5.9	.6	6.4	5.3		
05:30	352.1	5.0	351.7	5.3	352.9	5.4	351.3		
05:35	359.5	5.2	.8	5.5	1.2	5.9	1.2	6.8	.1
05:40	354.3	5.2	355.6	5.4	356.6	5.8	357.6	6.4	357.4
05:45	348.6	4.4	350.3	4.8	351.5	5.1	351.6	5.6	351.3
05:50	342.0	4.5	345.3	4.7	347.8	5.0	348.4	5.3	350.6
05:55	342.3	4.7	345.3	4.8	346.8	4.9	349.1	4.6	350.7
06:00	340.3	4.6	342.7	4.6	346.5	4.6	349.8	4.8	354.1
06:05	340.3	5.4	342.7	5.5	344.2	5.3	345.6	5.1	345.9
06:10	343.4	5.6	342.3	5.8	342.3	5.8	342.2	5.8	342.6
06:15	333.8	5.3	336.3	5.4	337.2	5.7	338.5	5.9	339.4
06:20	329.3	5.0	328.5	5.1	329.8	5.4	329.5	5.6	329.3
06:25	332.5	6.5	334.5	6.7	334.4	7.0	333.4	7.1	333.8
06:30	337.4	6.6	338.0	6.8	339.0	7.1	339.7	7.2	340.1
06:35	334.4	5.6	336.6	5.9	337.6	6.3	339.0	6.6	340.3
06:40	334.5	5.9	335.7	6.3	337.5	6.6	339.1	6.8	341.0
06:45	340.0	5.7	342.9	6.1	344.5	6.5	344.9	6.9	346.8
06:50	337.3	6.1	339.9	6.2	341.4	6.2	343.3	6.3	344.5
06:55	333.8	4.9	334.9	5.0	337.3	5.1	338.8	5.3	340.6
07:00	327.4	4.7	327.9	4.8	328.3	4.9	328.6	5.0	330.7
07:05	330.1	4.6	331.6	4.6	332.9	4.6	333.9	4.6	336.2
07:10	331.3	4.0	335.1	4.2	338.0	4.3	339.6	4.3	340.9
07:15	324.7	3.5	327.9	3.7	333.2	3.9	335.9	4.0	338.8
07:20	318.3	3.6	322.3	3.7	325.7	3.8	327.9	3.8	330.9
07:25	309.1	4.0	314.3	3.6	320.8	3.5	325.7	3.4	329.2
07:30	306.9	5.1	310.8	4.9	315.2	4.7	319.2	4.4	323.9
07:35	302.6	4.9	305.3	4.7	310.3	4.4	318.1	4.1	323.4
07:40	311.9	5.7	314.5	5.5	316.0	5.1	318.3	4.8	322.0
07:45	316.2	5.1	321.3	4.9	325.0	4.5	330.7	4.4	337.0
07:50	320.4	5.8	325.1	5.4	328.7	5.1	332.2	4.7	335.1
07:55	334.1	5.2	337.2	5.0	341.6	4.9	343.9	5.0	348.6
08:00	343.4	5.6	345.8	5.5	346.2	5.4	347.5	5.2	348.2
08:05	348.0	6.5	348.5	6.4	349.4	6.4	349.9	6.4	350.5
08:10	345.8	7.0	346.1	7.2	346.3	7.4	345.8	7.5	346.3
08:15	345.5	7.5	345.5	7.6	346.5	7.7	347.0	7.7	347.6
08:20	341.4	7.6	342.0	7.9	343.3	8.0	344.2	7.9	345.2
08:25	342.1	7.9	342.8	8.2	344.0	8.3	344.7	8.1	346.8
08:30	344.9	7.6	345.5	7.8	346.3	7.9	347.1	7.8	348.1
08:35	347.6	7.5	347.2	7.6	347.8	7.6	347.8	7.5	348.5
08:40	347.5	6.2	349.1	6.0	350.0	6.0	351.2	6.1	351.3
08:45	351.0	6.1	353.1	6.0	353.8	6.0	354.0	5.8	353.6
08:50	352.9	5.8	354.3	5.8	356.0	5.8	357.0	5.7	357.1

	30_WD240m	31_WS260m	32_WD260m	33_WS280m	34_WD280m	35_WS300m	36_WD300m	37_WS320m	38_WD320m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55	350.2	5.6	350.3	5.9	350.3	6.0	350.6	6.2	350.7
09:00	346.4	5.7	347.8	5.8	347.7	5.7	348.3	5.8	349.2
09:05	347.8	6.3	348.0	6.3	347.9	6.3	348.5	6.1	348.6
09:10	343.3	6.3	343.4	6.4	343.0	6.4	343.4	6.6	344.6
09:15	346.4	6.3	347.3	6.3	348.1	6.4	347.9	6.5	346.5
09:20	343.6	5.1	343.7	5.3	344.1	5.6	345.1	5.7	345.0
09:25	343.4	5.6	342.7	5.6	342.7	5.6	341.0	5.7	341.1
09:30	343.4	4.7	343.4	4.7	344.5	4.6	344.6	4.5	344.9
09:35	347.8	4.4	347.7	4.5	348.2	4.6	347.3	4.8	345.8
09:40	329.4	3.2	328.4	3.1	327.3	3.1	327.1	3.1	325.1
09:45	340.0	1.9	341.7	1.9	345.4	2.1	348.2	2.3	342.6
09:50	317.0	4.0	315.7	4.0	316.0	4.0	316.5	4.2	318.2
09:55	322.9	5.0	321.5	4.9	320.0	4.9	319.8	4.9	319.8
10:00	328.2	5.3	328.6	5.0	328.4	4.8	331.0	4.6	331.3
10:05	319.4	5.6	320.1	5.5	321.1	5.4	322.5	5.2	322.8
10:10	320.7	4.6	318.4	4.6	315.7	4.5	315.2	4.5	314.7
10:15	332.9	4.3	334.0	4.3	335.2	4.4	335.2	4.5	335.7
10:20	332.0	3.7	332.3	3.8	333.6	3.7	336.4	3.6	333.9
10:25	309.9	2.0	304.8	1.9	298.5	2.2	303.3	2.5	302.2
10:30	308.0	3.7	310.8	3.7	314.0	3.7	315.3	3.6	315.4
10:35	299.7	3.7	302.4	3.8	304.5	3.8	303.6	3.8	303.3
10:40	317.7	5.2	316.1	5.2	315.9	5.1	315.6	5.1	316.6
10:45	315.1	5.4	315.8	5.4	316.7	5.1	318.0	4.9	320.0
10:50	313.1	4.8	313.8	4.6	312.6	4.6	312.6	4.4	312.6
10:55	317.6	5.3	319.2	5.3	319.5	5.2	319.7	5.2	319.7
11:00	315.1	4.9	315.9	4.9	315.9	4.8	317.8	4.6	318.9
11:05	320.2	5.8	320.1	5.5	319.7	5.5	320.7	5.4	320.6
11:10	305.9	6.1	304.3	5.9	303.4	5.8	305.3	5.8	306.9
11:15	314.8	5.2	316.1	5.0	318.4	5.0	319.1	4.9	319.4
11:20	302.9	5.3	305.2	5.2	307.0	5.0	309.9	4.9	312.0
11:25	296.1	5.7	296.2	5.7	295.8	5.7	295.9	5.5	297.9
11:30	308.0	5.3	309.2	5.3	311.2	5.2	313.0	5.3	315.6
11:35	307.6	5.1	308.2	5.0	309.0	4.9	308.6	4.7	309.9
11:40	308.9	4.3	310.4	4.2	312.4	4.3	314.6	4.3	314.6
11:45	322.4	4.7	320.7	4.7	320.3	4.7	320.1	4.7	321.4
11:50	304.1	6.4	304.2	6.3	303.6	6.3	304.8	6.3	305.0
11:55	311.6	5.9	311.5	5.9	311.2	6.0	309.9	6.0	308.7
12:00	308.7	6.3	309.0	6.3	308.7	6.4	309.1	6.4	309.2
12:05	306.0	6.5	306.3	6.3	306.0	6.3	305.1	6.1	305.4
12:10	311.2	6.0	311.9	6.0	312.2	6.0	311.0	5.8	312.3
12:15	310.1	6.2	311.0	6.2	311.6	6.2	312.0	6.1	310.6
12:20	312.5	6.6	312.7	6.6	312.6	6.4	313.6	6.4	314.2
12:25	312.7	6.6	313.8	6.5	315.1	6.5	316.4	6.4	317.0
12:30	312.6	6.1	313.1	6.1	313.5	6.1	314.7	6.1	315.7
12:35	306.7	7.3	306.3	7.2	307.0	6.9	308.1	7.0	306.8
12:40	317.1	6.8	318.0	6.8	318.8	6.9	319.5	6.9	319.9
12:45	313.8	5.7	314.8	5.9	313.8	5.8	311.6	5.9	311.4
12:50	312.6	6.3	313.1	6.4	312.3	6.3	313.1	6.4	313.3
12:55	302.0	6.3	302.1	6.3	303.8	6.1	305.6	5.8	307.1
13:00	305.9	6.1	307.2	6.1	307.1	6.0	307.0	6.0	307.2
13:05	318.2	5.6	317.8	5.6	318.2	5.8	316.9	5.8	316.5
13:10	314.6	6.1	315.4	6.3	316.0	6.3	317.6	6.4	319.0
13:15	321.4	5.3	322.5	5.3	324.3	5.7	322.4	5.2	327.8
13:20	316.7	5.2	317.1	5.2	320.1	4.9	319.6	5.1	321.3
13:25	335.0	5.1	334.0	4.7	334.5	4.7	335.6	4.5	330.1
13:30	310.5	5.5	308.1	5.6	307.0	5.8	306.8	5.6	307.9

Daily Summary Report

Site: Lidar "Q" (PAM35)

11/22/2021

Interval: 005m

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	5.1	270.2	4.9	276.5	3.2	281.9
00:05	4.6	284.6			2.5	313.0
00:10						
00:15						
00:20						
00:25					2.3	332.4
00:30						
00:35						
00:40						
00:45			6.1	285.7	3.5	305.4
00:50					3.6	309.1
00:55			6.3	303.4	3.9	299.5
01:00	5.0	292.4	5.3	298.3	4.8	289.9
01:05	5.3	301.1	5.7	304.1	5.4	301.5
01:10	5.4	306.1	5.7	309.3	5.7	310.6
01:15	5.0	304.1	5.0	306.3	4.9	310.5
01:20	4.6	307.6	4.8	307.0	4.9	311.4
01:25	4.6	302.8	4.7	308.0	4.7	309.2
01:30	5.0	306.8	5.2	309.4	5.1	309.5
01:35	5.8	304.8	5.8	308.3	4.1	324.7
01:40					5.4	320.9
01:45						
01:50						
01:55						
02:00						
02:05					4.4	329.2
02:10					3.9	324.0
02:15					4.4	331.9
02:20	8.1	337.3			5.9	344.0
02:25	8.2	337.1			5.6	341.8
02:30	9.0	336.6	8.9	336.6	5.0	338.0
02:35					4.2	324.5
02:40					3.4	328.2
02:45					3.4	340.1
02:50						
02:55	8.8	336.7	8.6	339.1	6.5	345.4
03:00	7.9	335.8	8.0	339.6	6.2	346.0
03:05	8.5	334.0	8.5	335.3	6.4	341.5
03:10	8.6	337.4	8.9	342.4	7.1	341.2
03:15	8.0	337.1				
03:20						
03:25						
03:30	7.9	341.6	7.5	343.0	7.1	1.2
03:35	8.0	340.6	8.6	345.0	7.3	353.1
03:40	8.8	352.6	9.0	352.9	7.9	354.9
03:45	8.6	345.3	8.8	348.4	8.5	355.6
03:50	9.8	346.2	10.3	346.9	8.4	353.6
03:55	9.2	345.5			9.2	350.0
04:00	8.7	348.8			8.9	347.9
04:05	7.8	348.1	7.5	349.2	6.6	347.3
04:10	7.6	349.9			5.9	347.2

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
04:15					5.3	337.8
04:20	6.5	354.0	7.2	352.5	6.2	6.4
04:25	8.5	354.7				
04:30						
04:35					6.1	1.8
04:40						
04:45					5.2	6.6
04:50						
04:55	6.1	18.0				
05:00	7.7	3.8			4.0	358.3
05:05					6.0	6.6
05:10					5.7	3.2
05:15					5.3	2.6
05:20					5.5	354.8
05:25					6.0	.2
05:30						
05:35					5.1	1.8
05:40					5.7	356.4
05:45						
05:50			5.5	357.6	3.0	349.9
05:55					3.1	1.9
06:00					3.6	353.3
06:05	5.0	349.8	4.9	355.8		
06:10	5.7	342.1	5.8	337.4	4.0	352.9
06:15	6.1	340.7	6.6	341.6	4.3	340.3
06:20	6.0	332.0	6.4	329.9	3.8	338.8
06:25	7.0	335.3	7.3	336.6	7.0	343.1
06:30	7.3	340.9	7.3	343.3	6.2	339.5
06:35	6.7	341.6	6.7	342.5	6.0	342.5
06:40	7.1	343.4	7.2	342.4	5.2	352.3
06:45	7.3	347.3	7.4	347.5	5.8	353.0
06:50	6.5	346.2	6.7	348.2	6.4	348.0
06:55	5.6	341.2	5.8	342.9	5.4	344.4
07:00	5.0	333.2	5.2	335.2	4.6	340.8
07:05	4.6	337.2	4.6	341.8	3.9	349.3
07:10	4.6	343.8	4.8	346.6	4.5	347.3
07:15	4.2	340.1	4.4	343.4	4.1	342.5
07:20	4.0	333.2	4.0	335.2	4.0	337.4
07:25	3.4	330.7	3.4	332.1	2.9	325.5
07:30	4.2	329.4	4.1	334.8	3.4	334.1
07:35	4.0	329.5	4.0	336.3	3.6	338.1
07:40	4.5	327.2	4.2	332.4	2.9	336.2
07:45	4.4	342.3	4.5	347.8	3.7	352.8
07:50	4.7	338.4	4.8	342.1	4.1	350.2
07:55	5.1	351.3	5.1	354.5	4.8	353.5
08:00	5.1	349.4	5.2	350.5	4.7	351.3
08:05	6.3	351.1	6.2	350.1	5.4	347.4
08:10	7.6	346.1	7.9	347.4	7.4	349.3
08:15	7.5	349.5	7.3	350.2	5.1	350.4
08:20	7.7	346.4	7.5	345.6	5.8	347.7
08:25	7.9	347.2	7.9	347.7	6.2	348.9
08:30	7.7	348.9	7.1	348.1	5.7	350.2
08:35	7.6	349.7	7.6	349.2	6.0	354.4
08:40	6.1	351.3	6.0	352.7	4.9	354.6
08:45	5.7	353.3	5.7	355.6	5.0	350.5
08:50	5.6	357.3	5.2	356.9	4.7	355.8

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55	6.0	352.2	5.9	354.0	5.2	350.8
09:00	5.7	349.7	5.7	351.8	4.3	342.3
09:05	6.0	347.5	6.0	349.5	4.2	341.2
09:10	6.8	345.1	7.0	346.3	5.8	343.7
09:15	6.6	345.6	6.6	346.1	5.8	346.4
09:20	5.8	345.6	5.7	345.2	5.7	347.4
09:25	5.7	340.9	5.5	342.1	5.3	344.3
09:30	4.5	345.7	4.6	344.3	4.3	345.0
09:35	4.9	347.0	5.2	345.7	4.7	343.2
09:40	3.3	324.9	3.2	321.7	2.9	326.8
09:45	2.3	344.1	2.4	348.8	2.1	354.3
09:50	4.3	319.3	4.2	318.3	3.2	326.0
09:55	4.7	318.7	4.7	318.0	3.8	327.9
10:00	4.3	330.6	4.1	329.9	3.6	329.8
10:05	4.9	326.3	4.6	328.7	4.1	328.6
10:10	4.3	314.3	4.4	314.3	3.5	317.7
10:15	4.4	334.4	4.3	334.3	3.4	344.7
10:20	3.5	336.7	3.4	337.4	2.9	335.2
10:25	2.9	302.7	3.0	308.3	2.4	310.9
10:30	3.7	317.0	3.7	323.1	3.4	317.1
10:35	3.8	300.3	3.8	296.6	2.8	306.0
10:40	5.2	316.2	5.1	315.3	4.7	314.6
10:45	4.7	322.3	4.8	323.3	4.1	317.0
10:50	4.3	314.0	4.3	314.0	3.9	313.0
10:55	5.4	320.6	5.5	320.3	4.7	324.1
11:00	4.4	320.1	4.4	321.9	3.5	322.0
11:05	5.3	320.3	5.0	321.0	3.9	324.7
11:10	5.6	309.6	5.4	312.0	4.7	317.2
11:15	4.8	321.3	5.1	321.7	4.2	326.5
11:20	4.7	312.6	4.6	315.5	4.1	314.5
11:25	5.6	297.6	5.5	297.6	4.0	297.3
11:30	5.3	317.3	5.3	320.3	4.4	324.8
11:35	4.6	310.0	4.7	310.4	3.3	326.0
11:40	4.2	316.1	4.2	318.3	3.5	321.4
11:45	4.5	320.1	4.5	316.7	3.7	318.9
11:50	6.2	306.1	6.1	307.1	4.4	304.1
11:55	5.9	308.4	6.1	308.5	4.0	305.1
12:00	6.5	307.7	6.6	308.4	4.8	310.1
12:05	6.2	305.2	6.0	304.8	4.5	315.1
12:10	5.7	312.4	5.6	315.0	4.0	330.9
12:15	6.0	311.1	5.8	312.0	3.6	326.8
12:20	6.5	314.4	6.6	313.6	4.2	323.0
12:25	6.3	317.4	6.5	317.7	4.5	331.6
12:30	6.0	319.3	6.0	320.5	5.0	322.1
12:35	6.7	308.1	6.6	309.6	4.6	327.1
12:40	6.9	318.6	6.4	321.6	5.0	332.0
12:45	6.2	311.5	5.7	312.1	4.9	318.2
12:50	6.3	313.8	7.1	312.1	5.2	317.2
12:55	5.6	310.1	5.6	310.1	4.3	314.7
13:00	6.0	308.3	6.0	308.0	4.8	309.8
13:05	5.9	313.8	5.2	316.6	4.3	313.6
13:10	6.5	317.6	6.2	319.3	4.2	320.4
13:15	5.5	331.9			4.0	331.3
13:20	5.1	320.6	5.5	318.0	3.5	321.2
13:25	5.0	326.9			3.4	321.5
13:30	5.4	306.4	4.0	301.9	3.5	315.9

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35					5.2	309.9
13:40					4.2	297.2
13:45						
13:50						
13:55						
14:00						
14:05						
14:10					2.8	334.1
14:15						
14:20						
14:25						
14:30						
14:35						
14:40						
14:45						
14:50						
14:55						
15:00						
15:05						
15:10						
15:15						
15:20						
15:25						
15:30						
15:35						
15:40						
15:45						
15:50						
15:55						
16:00						
16:05						
16:10						
16:15						
16:20						
16:25						
16:30						
16:35						
16:40						
16:45						
16:50						
16:55						
17:00						
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						

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15						
18:20						
18:25						
18:30						
18:35					1.1	340.5
18:40						
18:45						
18:50						
18:55					2.7	340.6
19:00						
19:05					2.3	343.3
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					3.5	.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						
21:35						
21:40						
21:45						
21:50						
21:55						
22:00					2.6	342.3
22:05						
22:10						
22:15						
22:20						
22:25						
22:30						
22:35						
22:40						
22:45						
22:50					1.5	349.0

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	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	5.9	323.7	5.8	329.3	4.6	308.3
Max	9.8	357.3	10.3	357.6	9.2	358.3
Max Hour	03:50	08:50	03:50	05:50	03:55	05:00
Min	2.3	3.8	2.4	276.5	1.1	.1
Count	121	121	112	112	150	150
Total						