

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/26/2022

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	15.3	986.00	96.0	.8	27.3	-.03	.5	63.4	-.05
00:05	15.3	986.00	96.0	.5	18.1	.00	.5	47.2	.05
00:10	15.2	986.00	96.0	.3	192.6	-.06	.3	33.1	.03
00:15	15.2	986.00	96.0	.6	170.3	.00	.3	258.4	-.03
00:20	15.1	986.00	97.0	.6	190.3	.03	.6	189.4	-.01
00:25	15.1	986.00	97.0	.7	178.9	.03	.8	164.3	.03
00:30	14.9	986.00	97.0	.6	169.5	.04	.9	133.8	-.01
00:35	14.9	986.00	97.0	.8	176.0	.02	.6	151.5	-.03
00:40	14.7	986.00	97.0	.7	180.8	.20	1.0	149.4	.13
00:45	14.7	986.00	97.0	.6	189.0	-.01	.8	142.4	-.04
00:50	14.6	987.00	97.0	.3	187.5	.01	.5	148.5	-.05
00:55	14.6	987.00	97.0	.2	132.1	.03	.6	136.5	-.07
01:00	14.3	987.00	97.0	.2	.5	.00	.5	145.9	-.06
01:05	14.3	987.00	97.0	.4	63.2	.03	.6	123.5	-.01
01:10	14.3	986.00	97.0	.6	47.7	.04	.6	105.7	.01
01:15	14.3	986.00	97.0	.6	41.2	.06	.6	105.5	.07
01:20	14.2	986.00	97.0	.3	96.9	-.08	.5	141.6	.04
01:25	14.2	986.00	97.0	.6	160.1	-.08	.8	161.1	.09
01:30	14.1	986.00	97.0	1.0	151.0	-.01	1.2	133.9	.08
01:35	14.1	986.00	97.0	.9	139.1	-.02	1.2	134.1	-.04
01:40	14.0	986.00	97.0	.3	158.1	.06	.3	108.0	-.06
01:45	14.0	986.00	97.0	.6	298.4	-.19	.6	346.5	.22
01:50	13.9	986.00	97.0	.3	239.5	.05	.3	342.5	.22
01:55	13.9	986.00	97.0	.7	206.5	.20	.3	196.6	.22
02:00	13.9	986.00	98.0	.8	193.7	.29	.5	201.8	.23
02:05	13.9	986.00	98.0	.5	183.9	.23	.8	194.5	.28
02:10	14.0	986.00	98.0	.5	164.8	.18	.8	183.7	.26
02:15	14.0	986.00	98.0	.4	183.3	.20	.8	195.1	.27
02:20	14.1	986.00	98.0	.6	166.7	.17	.7	187.8	.21
02:25	14.1	986.00	98.0	.3	314.4	.22	.5	241.5	.17
02:30	14.1	986.00	98.0	.4	136.1	.18	.3	221.0	.08
02:35	14.1	986.00	98.0	.5	132.0	.00	.3	149.4	-.03
02:40	14.0	986.00	98.0	.6	165.4	.18	.5	168.3	.18
02:45	14.0	986.00	98.0	.8	160.0	.14	.9	162.2	.20
02:50	14.0	986.00	98.0	1.2	177.0	.12	1.3	176.1	.19
02:55	14.0	986.00	98.0	.9	192.1	.01	1.1	191.6	.11
03:00	14.1	986.00	98.0	.6	220.9	.13	.7	210.7	.20
03:05	14.1	986.00	98.0	.5	273.4	.23	.5	240.1	.25
03:10	13.9	986.00	98.0	.3	306.2	.26	.3	308.3	.16
03:15	13.9	986.00	98.0	.3	346.7	.16	.4	350.1	.21
03:20	13.8	986.00	98.0	.3	168.9	.17	.2	316.4	.23
03:25	13.8	986.00	98.0	.5	196.9	.24	.7	204.7	.33
03:30	13.8	986.00	98.0	.7	190.3	.22	.8	196.8	.34
03:35	13.8	986.00	98.0	.7	191.6	.27	.7	210.4	.32
03:40	13.7	986.00	98.0	.8	193.9	.23	.9	201.0	.25
03:45	13.7	986.00	98.0	1.0	195.4	.32	1.0	193.0	.30
03:50	13.6	986.00	98.0	.6	211.4	.17	.8	209.4	.21
03:55	13.6	986.00	98.0	.8	236.0	.18	.9	238.3	.20
04:00	13.6	986.00	98.0	.3	173.7	-.13	.6	249.1	-.01
04:05	13.6	986.00	98.0	.4	34.3	.12	.4	47.2	.16
04:10	13.5	986.00	98.0	.3	42.1	.13	.3	19.9	.17

	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	13.5	986.00	98.0	.2	4.6	.20	.3	297.4	.25
04:20	13.4	986.00	98.0	.1	110.6	.11	.3	235.5	.14
04:25	13.4	986.00	98.0	.1	99.9	.26	.2	235.8	.30
04:30	13.2	986.00	98.0	.3	357.4	.19	.3	323.6	.21
04:35	13.2	986.00	98.0	.3	298.7	.30	.6	277.8	.27
04:40	13.1	986.00	98.0	.3	188.1	.11	.8	230.4	.09
04:45	13.1	986.00	98.0	.5	155.2	.07	.6	196.9	.11
04:50	13.0	986.00	98.0	.4	194.2	.07	.7	226.7	.16
04:55	13.0	986.00	98.0	.5	252.8	.21	.6	219.6	.24
05:00	13.0	986.00	98.0	.2	236.1	.28	.6	189.2	.31
05:05	13.0	986.00	98.0	.3	218.6	.24	.8	217.6	.17
05:10	12.9	986.00	98.0	.4	190.8	.11	.6	222.4	.17
05:15	12.9	986.00	98.0	.1	53.4	.18	.2	295.6	.16
05:20	12.9	986.00	99.0	.2	3.1	.14	.4	249.9	.05
05:25	12.9	986.00	99.0	.2	185.2	.11	.6	256.4	.05
05:30	12.8	986.00	98.0	.5	214.9	.20	.9	223.2	.18
05:35	12.8	986.00	98.0	.8	198.5	.25	1.2	214.6	.32
05:40	12.8	986.00	98.0	.5	194.2	.19	1.1	234.0	.28
05:45	12.8	986.00	98.0	.5	228.3	.22	1.1	249.0	.25
05:50	12.8	986.00	99.0	.5	236.4	.17	1.0	250.7	.23
05:55	12.8	986.00	99.0	.9	208.8	.23	1.0	211.5	.26
06:00	12.7	986.00	99.0	1.1	204.7	.29	1.3	205.5	.30
06:05	12.7	986.00	99.0	.8	202.2	.31	1.0	192.8	.32
06:10	12.7	986.00	99.0	.6	223.5	.13	.7	221.6	.26
06:15	12.7	986.00	99.0	.9	197.5	.22	.9	197.9	.26
06:20	12.5	986.00	98.0	.9	197.4	.25	1.0	177.1	.24
06:25	12.5	986.00	98.0	.5	220.2	.27	.7	200.9	.33
06:30	12.5	986.00	98.0	.3	256.3	.12	.4	263.5	.22
06:35	12.5	986.00	98.0	.3	277.0	.27	.7	268.2	.34
06:40	12.3	986.00	98.0	.3	249.7	.18	.6	239.0	.27
06:45	12.3	986.00	98.0	.4	209.0	.11	1.0	231.4	.20
06:50	12.3	986.00	99.0	.7	185.9	.23	1.2	221.7	.32
06:55	12.3	986.00	99.0	.6	206.9	.21	1.2	228.2	.34
07:00	12.2	986.00	99.0	.8	228.5	.21	1.4	237.1	.21
07:05	12.2	986.00	99.0	1.1	232.2	.27	1.7	250.2	.33
07:10	12.0	987.00	99.0	.9	224.0	.31	1.3	235.7	.42
07:15	12.0	987.00	99.0	.7	212.5	.16	1.1	222.7	.29
07:20	11.9	987.00	99.0	.8	229.7	.18	1.3	228.8	.24
07:25	11.9	987.00	99.0	.6	221.6	.22	1.1	231.1	.31
07:30	11.9	987.00	99.0	.7	226.5	.25	1.1	231.1	.29
07:35	11.9	987.00	99.0	.4	219.6	.14	.7	214.7	.25
07:40	11.7	987.00	99.0	.3	192.8	.21	.6	210.9	.29
07:45	11.7	987.00	99.0	.4	187.4	.22	.7	205.0	.29
07:50	11.6	987.00	99.0	.5	206.6	.19	1.0	218.9	.32
07:55	11.6	987.00	99.0	.6	216.8	.19	1.1	222.7	.29
08:00	11.7	987.00	99.0	.6	218.2	.18	1.1	227.4	.33
08:05	11.7	987.00	99.0	.7	204.7	.38	1.3	217.0	.48
08:10	11.7	987.00	99.0	1.4	187.6	.39	1.8	203.3	.44
08:15	11.7	987.00	99.0	.8	218.2	.26	1.4	224.1	.37
08:20	11.9	987.00	99.0	.8	206.4	.31	1.1	222.6	.41
08:25	11.9	987.00	99.0	.9	204.1	.34	1.2	211.7	.36
08:30	12.1	987.00	99.0	1.0	196.7	.26	1.1	188.3	.40
08:35	12.1	987.00	99.0	1.5	177.9	.39	1.6	180.5	.42
08:40	12.2	987.00	99.0	1.5	170.7	.27	1.6	179.4	.33
08:45	12.2	987.00	99.0	1.3	166.2	.17	1.5	175.4	.23
08:50	12.5	987.00	99.0	1.1	166.5	.13	1.2	179.1	.18

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
08:55	12.5	987.00	99.0	1.4	172.5	.06	1.4	178.4	.21
09:00	12.9	987.00	99.0	1.3	181.9	.31	1.4	182.4	.40
09:05	12.9	987.00	99.0	1.0	167.8	-.09	1.0	177.9	.15
09:10	13.1	987.00	99.0	.6	180.2	-.33	1.0	206.1	-.21
09:15	13.1	987.00	99.0	.4	336.1	-.14	.6	272.3	-.13
09:20	13.5	987.00	100.0	.5	286.0	.25	.7	314.0	.21
09:25	13.5	987.00	100.0	.8	297.1	.22	.8	292.2	.09
09:30	13.8	987.00	99.0	.7	289.1	.25	.9	293.1	.21
09:35	13.8	987.00	99.0	1.4	273.8	.27	1.7	268.8	.23
09:40	14.2	987.00	99.0	.8	305.7	.12	1.0	301.5	.16
09:45	14.2	987.00	99.0	.6	348.8	-.19	.8	307.1	-.23
09:50	14.6	987.00	99.0	.5	329.3	.13	.4	257.2	.07
09:55	14.6	987.00	99.0	.6	23.9	-.23	.9	341.7	-.22
10:00	15.4	987.00	98.0	.7	54.4	-.38	.6	1.0	-.42
10:05	15.4	987.00	98.0	.8	323.6	-.46	.9	309.8	-.47
10:10	16.3	987.00	93.0	1.3	245.6	-.23	1.8	238.0	-.40
10:15	16.3	987.00	93.0	1.4	281.3	.17	1.5	274.0	.08
10:20	17.2	987.00	80.0	1.3	267.4	-.08	1.2	258.5	-.29
10:25	17.2	987.00	80.0	1.6	186.2	-.03	1.7	207.5	.03
10:30	18.2	987.00	74.0	1.3	232.9	-.23	1.5	222.8	-.26
10:35	18.2	987.00	74.0	1.8	265.0	.13	2.1	265.7	.06
10:40	18.9	987.00	68.0	1.6	274.5	-.14	2.1	270.3	-.21
10:45	18.9	987.00	68.0	1.4	241.3	-.20	1.3	243.8	-.37
10:50	19.6	987.00	65.0	2.4	213.0	.16	2.5	215.5	.24
10:55	19.6	987.00	65.0	1.7	183.8	-.15	1.8	184.3	-.19
11:00	20.1	987.00	64.0	1.3	208.3	-.49	2.0	221.8	-.58
11:05	20.1	987.00	64.0	1.3	256.1	-.25	1.7	255.3	-.31
11:10	21.4	987.00	60.0	1.6	242.8	.00	2.0	238.1	.02
11:15	21.4	987.00	60.0	2.2	194.6	-.02	2.4	207.2	-.04
11:20	21.1	987.00	61.0	2.2	184.4	.11	2.1	202.2	.12
11:25	21.1	987.00	61.0	2.3	187.0	.04	2.3	195.7	.07
11:30	21.0	987.00	60.0	1.6	218.6	-.03	1.8	228.3	-.04
11:35	21.0	987.00	60.0	1.9	236.9	.17	2.5	245.8	.16
11:40	22.1	987.00	55.0	2.7	254.5	.31	3.2	253.8	.29
11:45	22.1	987.00	55.0	3.0	276.2	.23	3.5	275.2	.25
11:50	22.6	987.00	47.0	2.6	252.1	-.12	3.0	260.1	-.23
11:55	22.6	987.00	47.0	3.5	228.7	.01	3.8	232.0	.02
12:00	23.6	987.00	45.0	3.4	238.8	-.22	4.1	245.0	-.21
12:05	23.6	987.00	45.0	1.9	224.6	-.84	2.6	236.0	-1.08
12:10	24.1	987.00	44.0	2.9	217.5	-.30	3.4	225.9	-.35
12:15	24.1	987.00	44.0	5.0	229.8	.44	5.3	231.3	.42
12:20	24.5	986.00	41.0	4.5	256.3	.05	5.3	253.8	.05
12:25	24.5	986.00	41.0	4.8	248.3	-.28	5.9	246.5	-.36
12:30	24.8	987.00	35.0	5.2	264.9	.59	6.1	268.9	.65
12:35	24.8	987.00	35.0	5.1	257.4	-.06	6.3	260.2	-.12
12:40	24.4	986.00	35.0	5.4	256.7	.24	6.9	263.5	.14
12:45	24.4	986.00	35.0	4.7	253.3	-.29	5.8	255.1	-.44
12:50	24.3	986.00	35.0	5.3	286.0	.34	5.9	285.9	.33
12:55	24.3	986.00	35.0	3.9	276.7	.16	4.9	274.5	.10
13:00	24.1	986.00	37.0	3.8	292.2	-.10	4.8	290.6	-.28
13:05	24.1	986.00	37.0	4.0	274.5	-.35	4.9	277.7	-.41
13:10	23.9	986.00	37.0	3.3	266.6	-.26	4.7	270.0	-.38
13:15	23.9	986.00	37.0	3.7	287.4	-.10	4.7	288.8	-.18
13:20	23.6	986.00	37.0	6.4	279.8	.41	7.6	282.2	.54
13:25	23.6	986.00	37.0	5.2	283.6	.45	6.0	285.8	.45
13:30	23.7	986.00	34.0	5.0	262.3	.14	6.7	267.7	.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	23.7	986.00	34.0	6.0	280.1	.25	7.4	282.3	.20
13:40	23.8	986.00	33.0	5.0	277.1	.34	6.3	279.0	.36
13:45	23.8	986.00	33.0	4.8	300.0	.34	5.1	302.0	.32
13:50	24.1	986.00	31.0	4.3	287.9	-.03	5.3	290.6	.01
13:55	24.1	986.00	31.0	5.6	275.4	.06	6.3	279.5	.07
14:00	24.7	986.00	30.0	5.3	292.6	.26	6.5	295.6	.14
14:05	24.7	986.00	30.0	4.5	288.4	.05	6.2	285.4	.07
14:10	24.5	986.00	29.0	5.8	307.9	.37	6.6	307.5	.24
14:15	24.5	986.00	29.0	5.3	276.9	-.05	6.1	281.0	-.14
14:20	24.5	986.00	30.0	5.2	273.4	.26	6.3	274.0	.32
14:25	24.5	986.00	30.0	5.1	256.8	-.08	6.7	261.9	-.15
14:30	25.2	986.00	29.0	4.7	269.4	-.12	6.0	271.9	-.15
14:35	25.2	986.00	29.0	4.7	308.4	.05	5.8	306.1	-.06
14:40	25.0	986.00	30.0	2.8	313.1	-.73	3.6	310.1	-.78
14:45	25.0	986.00	30.0	3.6	311.8	-.17	4.3	308.9	-.31
14:50	24.8	986.00	30.0	3.2	315.2	-.12	3.3	311.9	-.31
14:55	24.8	986.00	30.0	3.9	304.7	-.34	4.9	308.1	-.24
15:00	24.2	986.00	32.0	4.6	303.8	.01	6.1	303.9	.11
15:05	24.2	986.00	32.0	3.9	306.7	.16	4.7	305.4	.15
15:10	23.3	986.00	33.0	4.2	315.3	.15	5.3	315.5	.11
15:15	23.3	986.00	33.0	4.6	324.2	-.03	5.5	319.3	-.02
15:20	24.0	986.00	32.0	3.3	301.5	.29	3.9	302.9	.32
15:25	24.0	986.00	32.0	5.0	313.4	.14	5.8	313.7	.25
15:30	24.3	986.00	31.0	3.0	296.8	-.29	3.9	293.5	-.40
15:35	24.3	986.00	31.0	3.2	295.1	-.29	3.8	292.4	-.43
15:40	24.2	985.00	31.0	3.7	313.0	-.13	4.2	312.6	-.06
15:45	24.2	985.00	31.0	4.0	323.5	-.16	6.0	317.5	-.07
15:50	23.9	985.00	32.0	3.8	317.3	-.06	4.8	315.2	.12
15:55	23.9	985.00	32.0	4.4	338.1	-.15	5.1	326.0	-.27
16:00	23.6	986.00	31.0	4.7	326.1	.08	6.2	317.4	.17
16:05	23.6	986.00	31.0	4.1	317.1	-.12	5.4	317.1	-.03
16:10	23.6	985.00	31.0	3.0	332.4	-.44	4.0	319.7	-.54
16:15	23.6	985.00	31.0	4.9	299.8	.37	6.0	304.0	.36
16:20	23.7	985.00	32.0	4.8	303.1	-.04	6.1	306.3	.07
16:25	23.7	985.00	32.0	4.8	309.8	.08	6.5	307.1	.19
16:30	23.3	985.00	33.0	5.0	325.4	.09	6.4	318.8	.00
16:35	23.3	985.00	33.0	4.5	317.2	.05	5.6	313.0	.00
16:40	23.1	986.00	35.0	4.9	312.0	-.06	6.0	309.4	.19
16:45	23.1	986.00	35.0	3.1	319.7	-.17	4.1	323.6	-.17
16:50	23.1	986.00	35.0	3.2	315.6	-.41	3.9	317.9	-.49
16:55	23.1	986.00	35.0	4.2	322.6	.28	5.3	322.4	.29
17:00	23.0	986.00	35.0	4.2	316.8	.04	5.5	313.5	-.05
17:05	23.0	986.00	35.0	3.5	316.1	-.03	4.6	310.6	-.09
17:10	22.9	986.00	35.0	4.3	315.9	.17	5.5	311.8	.04
17:15	22.9	986.00	35.0	5.0	303.9	.20	5.5	302.4	.19
17:20	22.8	986.00	35.0	4.1	306.2	-.02	5.1	303.4	-.03
17:25	22.8	986.00	35.0	4.9	312.2	-.08	6.2	315.2	-.06
17:30	22.6	986.00	35.0	4.3	320.3	.18	5.5	317.7	.18
17:35	22.6	986.00	35.0	3.5	324.9	-.41	4.8	317.9	-.35
17:40	22.6	986.00	35.0	4.6	325.1	-.15	5.5	319.5	-.05
17:45	22.6	986.00	35.0	4.0	308.9	-.15	5.1	305.2	-.22
17:50	22.5	986.00	34.0	4.3	295.8	.43	5.3	299.4	.44
17:55	22.5	986.00	34.0	3.5	309.5	.23	4.0	310.8	.19
18:00	22.3	986.00	35.0	4.2	306.9	.23	5.1	310.0	.16
18:05	22.3	986.00	35.0	3.4	317.7	.05	4.0	313.6	.05
18:10	22.0	986.00	36.0	3.5	323.1	-.03	4.6	319.0	-.03

	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	22.0	986.00	36.0	2.9	314.5	.15	3.6	310.2	.10
18:20	21.8	986.00	36.0	4.1	313.6	.49	4.9	310.4	.35
18:25	21.8	986.00	36.0	4.1	308.3	.09	4.8	313.3	.11
18:30	21.6	986.00	37.0	3.4	313.4	.11	4.6	309.8	.04
18:35	21.6	986.00	37.0	3.5	307.0	.12	4.3	309.7	.07
18:40	21.4	986.00	37.0	3.0	311.0	.07	3.8	309.0	.08
18:45	21.4	986.00	37.0	3.1	306.3	.02	4.0	306.4	.09
18:50	21.3	986.00	37.0	2.8	311.1	.11	3.8	308.0	.16
18:55	21.3	986.00	37.0	3.2	305.8	.15	4.1	310.7	.10
19:00	21.0	986.00	38.0	2.6	308.7	.11	3.4	309.0	.02
19:05	21.0	986.00	38.0	2.2	319.9	.02	3.0	315.6	-.02
19:10	20.4	986.00	41.0	2.3	315.6	.03	2.9	316.0	.05
19:15	20.4	986.00	41.0	2.2	308.6	-.06	2.8	309.2	-.04
19:20	19.7	987.00	44.0	2.5	316.8	-.01	3.4	314.6	-.04
19:25	19.7	987.00	44.0	2.4	314.3	.06	3.4	311.7	.01
19:30	18.9	987.00	47.0	2.4	287.6	-.08	3.2	289.1	-.01
19:35	18.9	987.00	47.0	3.3	298.0	.16	4.0	302.1	.14
19:40	18.4	987.00	48.0	3.0	302.4	-.02	4.0	300.4	.03
19:45	18.4	987.00	48.0	2.6	290.9	.00	3.6	292.5	.00
19:50	17.6	987.00	54.0	2.1	278.8	-.01	3.2	286.8	-.03
19:55	17.6	987.00	54.0	2.2	271.3	.12	3.2	285.5	-.01
20:00	16.2	987.00	66.0	2.2	279.2	.03	3.4	291.6	-.04
20:05	16.2	987.00	66.0	2.4	284.4	.00	3.4	293.6	-.09
20:10	15.6	987.00	70.0	2.1	289.0	.03	3.2	299.5	.01
20:15	15.6	987.00	70.0	2.0	296.6	-.17	3.3	302.1	-.16
20:20	15.1	987.00	69.0	2.3	302.0	-.11	3.6	303.8	-.09
20:25	15.1	987.00	69.0	1.6	289.7	-.03	3.0	302.4	-.06
20:30	14.7	987.00	70.0	1.7	306.4	-.11	3.1	305.3	-.12
20:35	14.7	987.00	70.0	.9	270.8	-.09	2.0	295.1	-.15
20:40	14.3	987.00	75.0	.7	208.5	-.09	2.6	283.9	-.12
20:45	14.3	987.00	75.0	1.0	167.9	-.05			-.07
20:50	14.0	987.00	76.0	1.0	159.2	-.05			-.06
20:55	14.0	987.00	76.0	.7	200.0	-.01			.07
21:00	13.6	988.00	78.0			.06			.08
21:05	13.6	988.00	78.0	.6	283.4	-.05	.6	304.7	-.08
21:10	13.3	988.00	77.0	.5	241.6	-.01	.9	287.7	-.01
21:15	13.3	988.00	77.0	.7	259.7	-.04	1.2	288.0	-.01
21:20	13.0	988.00	82.0	1.6	269.7	-.02	1.5	275.1	-.04
21:25	13.0	988.00	82.0	.6	194.2	-.02	.8	252.3	-.03
21:30	12.7	988.00	84.0	.6	217.3	.02	1.4	260.9	-.01
21:35	12.7	988.00	84.0			-.06			-.06
21:40	12.4	988.00	85.0	.6	226.9	-.04	.7	260.4	-.05
21:45	12.4	988.00	85.0	.8	130.7	.01	.5	252.5	-.04
21:50	12.3	988.00	84.0	1.0	234.3	-.03	.4	267.5	-.01
21:55	12.3	988.00	84.0	.5	79.2	-.02	.5	302.8	-.01
22:00	12.1	988.00	83.0	.4	65.3	-.04	.7	300.5	.01
22:05	12.1	988.00	83.0	.4	70.1	-.04	.7	327.2	-.01
22:10	11.8	989.00	84.0	.4	18.0	-.05	.8	304.4	.00
22:15	11.8	989.00	84.0	.4	30.9	-.04	.8	285.3	-.03
22:20	11.7	989.00	88.0	.4	35.1	-.05	.7	294.3	.00
22:25	11.7	989.00	88.0	.5	62.4	-.06	.6	285.8	-.02
22:30	11.4	989.00	90.0	.5	254.5	-.06	.5	264.2	-.05
22:35	11.4	989.00	90.0	.4	169.1	-.02	.6	263.2	.01
22:40	11.3	989.00	91.0	.5	239.8	.00	.7	292.3	.03
22:45	11.3	989.00	91.0	.6	193.7	-.01	.8	271.9	-.03
22:50	11.1	989.00	92.0	.6	158.6	-.01	.8	284.9	.02

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/26/2022

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	.8	33.5	-.06	1.3	9.0	-.02	1.9	357.7	-.01
00:05	.5	106.5	-.01	1.0	5.5	-.05	1.4	359.6	-.05
00:10	.3	123.1	.00	.8	336.0	.05	1.6	348.8	.08
00:15	.4	235.6	-.01	1.0	311.3	.03	1.8	326.0	.01
00:20	1.0	166.1	-.05	.9	187.0	-.04	1.1	314.8	-.03
00:25	1.4	156.3	.02	.8	184.9	.08	1.2	321.9	.05
00:30	1.5	142.5	-.02	.7	159.9	-.01	1.0	303.2	-.04
00:35	1.3	153.2	-.15	1.2	159.6	-.15	.5	235.4	-.17
00:40	1.5	144.2	.00	1.6	156.2	.07	.8	167.9	.14
00:45	1.2	149.5	.00	1.1	170.0	.00	.6	209.3	-.01
00:50	1.0	151.2	.00	.9	184.4	.07	.4	211.1	.06
00:55	1.0	149.2	.04	.9	180.9	.03	.6	235.9	.05
01:00	.8	162.4	.00	1.0	185.1	-.01	.5	188.5	-.01
01:05	.9	138.1	.10	.7	166.2	.12	.5	205.9	.09
01:10	.7	151.3	.00	.5	162.8	-.01	.6	241.8	-.01
01:15	.9	152.3	.07	.6	152.6	.08	.3	124.2	.08
01:20	1.1	159.0	.04	.7	147.4	.00			-.02
01:25	1.5	161.8	-.04	.9	157.9	-.01	.7	138.3	.00
01:30	1.6	145.7	.03	1.3	165.2	.04	.7	140.2	.04
01:35	1.4	157.8	.02	1.0	176.0	.07	.7	131.7	.05
01:40	.8	150.7	-.03	.7	188.0	-.01	.5	139.6	-.01
01:45	.6	21.3	.12			-.01			-.01
01:50	1.1	2.1	.25						
01:55	.7	326.3	.20						
02:00	.8	204.6							
02:05	1.1	202.2							
02:10									
02:15									
02:20									
02:25	.8	237.8	.16						
02:30	.6	285.1	.26			.35			
02:35	.4	279.3	.15			.27			
02:40	.3	304.5	.28			-.78			
02:45	.6	158.3	.29						
02:50	1.0	172.7	.26			.37			
02:55	1.1	187.0	.36						
03:00	.9	205.1	.32						
03:05	.9	214.0	-.26						
03:10	.5	288.0	.06	.6	299.2	.26			
03:15	.6	306.1	.30			.31			
03:20			.43						
03:25	.8	215.9	.51						
03:30	.9	254.0	.52						
03:35	1.4	234.8	.43						
03:40			.32						
03:45			.32						
03:50	.9	227.5	.43						
03:55			.20						
04:00	.7	244.0	.22			-1.35			
04:05	.5	252.1	.32			.29			
04:10			.30						

	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			.47						
04:20			-.28						
04:25									
04:30									
04:35			.10			-.10			
04:40	1.3	242.6	-.01	2.6	258.9	.17			
04:45	.8	230.6	.26						
04:50	.8	222.8	.38						
04:55	.7	195.6	.43						
05:00	1.3	229.6	.18			.25			
05:05	1.3	236.9	.29			.69			
05:10	1.1	247.1	.26						
05:15	.7	266.8	.34						
05:20	1.2	263.4	.06	1.8	255.2	.32			
05:25	1.1	250.8	.12			.12			
05:30	1.1	227.9	.08						
05:35									
05:40	1.8	242.8							
05:45	1.4	251.2							
05:50	1.1	254.2							
05:55	1.4	236.4							
06:00	1.5	222.2							
06:05	1.2	214.6	.42						
06:10	1.0	235.7	.43						
06:15	1.0	212.5	-.35						
06:20	1.0	183.1							
06:25	.9	223.7							
06:30	.7	262.1							
06:35	.9	242.2							
06:40	1.4	245.9							
06:45	1.7	239.7	-.26						
06:50	2.0	235.2							
06:55	2.6	240.4							
07:00			.28						
07:05	2.4	228.9	.30						
07:10	2.2	234.1	.39			.15			.00
07:15	1.8	225.2	.32						
07:20	1.9	243.4	.48						
07:25	1.6	219.2							
07:30									
07:35									
07:40									
07:45			.02						
07:50			.46						
07:55									
08:00									
08:05			.16			.09			.09
08:10			.29			.16			.18
08:15	2.0	229.4	.55						
08:20			.01			.08			-.64
08:25			.11			.07			.01
08:30									
08:35	2.1	204.6	.36			.00			.08
08:40	1.8	204.7	.47						
08:45	1.8	192.1	.47						
08:50	1.3	208.2	.27	2.4	246.9				

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
08:55	1.8	215.7	.49	2.4	239.7		3.0	238.6	
09:00	1.6	216.3	.02	2.4	238.3	-.01	3.3	238.8	.00
09:05	1.2	207.2	.13	2.0	236.5	-.07	2.7	238.8	-.06
09:10	.7	210.8	.03	1.4	230.1	.41	2.2	240.0	
09:15	.9	234.3	.01	1.5	238.8	.04	2.5	246.9	.06
09:20	1.1	269.2	.14	1.5	260.7	.10	2.4	261.0	.07
09:25	1.1	257.9	.06	2.0	254.7	.02	2.6	259.3	.00
09:30	1.2	274.6	.14	1.9	260.8	.11	2.5	267.4	.14
09:35	1.7	267.8	.15	2.0	272.2	.16	2.6	271.8	.10
09:40	1.2	307.4	.11	1.8	309.0	.09	2.2	303.2	.07
09:45	1.2	295.5	-.28	1.6	293.7	-.23	2.0	294.8	-.15
09:50	1.1	287.9	.07	1.8	294.5	-.13	2.2	296.3	-.10
09:55	1.2	327.2	-.17	1.5	307.6	-.17	2.1	303.5	-.25
10:00	.9	295.9	-.37	1.3	278.0	-.28	1.9	277.0	-.12
10:05	1.2	291.7	-.33	1.1	275.6	-.19	1.2	286.4	-.13
10:10	2.4	237.0	-.54	2.5	236.3	-.56	2.4	239.0	-.61
10:15	1.8	270.6	.02	1.9	268.0	.04	2.1	265.6	.02
10:20	1.2	264.8	-.46	1.2	266.4	-.51	1.3	268.8	-.57
10:25	1.7	219.6	.17	1.5	231.5	.13	1.2	233.3	.04
10:30	1.5	233.4	-.28	1.5	244.2	-.28	1.5	250.6	-.32
10:35	2.3	270.0	.01	2.3	269.5	.01	2.3	267.2	-.06
10:40	2.3	268.9	-.14	2.4	263.1	-.04	2.3	261.7	.01
10:45	1.7	256.9	-.23	2.1	258.5	-.05	2.3	255.9	.02
10:50	2.3	214.1	.24	2.2	217.3	.15	2.4	220.6	.05
10:55	1.6	182.2	-.14	1.7	193.5	-.08	1.7	206.6	-.01
11:00	2.3	227.3	-.46	2.1	234.1	-.36	1.9	237.9	-.28
11:05	1.8	254.9	-.36	1.7	251.0	-.37	1.9	254.2	-.32
11:10	1.9	244.8	.10	1.9	250.0	.17	2.1	249.8	.17
11:15	2.2	215.6	.12	2.2	225.5	.18	2.3	232.9	.07
11:20	2.1	218.8	.21	2.2	231.7	.30	2.4	242.2	.24
11:25	2.0	200.2	.02	1.8	213.9	.09	2.0	232.4	.10
11:30	1.8	234.7	-.05	2.0	248.8	-.05	2.2	253.5	-.03
11:35	2.9	245.7	.04	3.2	247.3	.01	3.5	248.3	.02
11:40	3.3	255.3	.32	3.3	258.5	.31	3.5	258.3	.33
11:45	3.6	273.3	.36	3.8	273.8	.32	3.9	269.4	.27
11:50	3.2	261.6	-.20	3.4	261.6	-.18	3.4	263.7	-.08
11:55	3.7	237.3	-.03	4.0	238.8	-.01	4.1	240.7	.06
12:00	4.4	253.0	-.21	4.4	257.2	-.12	4.2	259.5	-.08
12:05	2.7	249.9	-1.27	3.0	253.9	-1.23	3.3	259.9	-1.05
12:10	3.6	228.8	-.34	3.9	229.4	-.32	4.0	231.5	-.34
12:15	5.3	232.0	.39	5.2	232.0	.42	5.0	233.2	.36
12:20	5.2	250.9	-.09	4.9	250.8	-.19	5.0	250.8	-.29
12:25	6.5	247.4	-.47	6.6	248.4	-.36	6.5	250.1	-.28
12:30	6.2	268.0	.63	6.3	266.7	.61	6.4	266.5	.55
12:35	6.7	262.8	-.12	7.0	263.0	-.13	7.2	261.9	-.06
12:40	7.3	264.9	.02	7.6	265.9	-.01	7.7	266.5	-.06
12:45	6.5	259.5	-.58	6.8	263.6	-.72	6.9	266.2	-.71
12:50	6.3	285.3	.31	6.5	283.6	.41	6.7	283.0	.53
12:55	5.3	271.3	.09	5.8	269.8	.24	6.1	269.5	.33
13:00	5.4	289.4	-.36	5.7	289.8	-.38	6.0	291.2	-.51
13:05	5.5	278.5	-.42	5.9	279.8	-.31	6.2	281.1	-.16
13:10	5.2	271.6	-.59	5.2	274.7	-.88	5.3	276.1	-1.20
13:15	5.3	289.1	-.18	5.6	288.5	-.05	6.0	287.3	.07
13:20	8.4	282.8	.66	8.7	283.5	.78	8.9	283.3	.82
13:25	6.4	286.6	.37	6.8	284.6	.44	7.0	283.0	.41
13:30	7.4	269.8	.36	7.6	271.1	.48	7.7	271.5	.62

	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	8.2	282.5	.37	8.4	281.7	.49	8.6	281.4	.64
13:40	6.9	280.5	.35	7.5	283.0	.32	7.9	284.5	.27
13:45	5.5	299.7	.15	6.0	296.7	.23	6.6	297.1	.10
13:50	6.0	290.6	.13	6.8	294.0	.20	7.4	295.0	.27
13:55	7.0	279.2	-.14	7.1	280.6	-.34	7.5	281.7	-.44
14:00	7.4	294.7	-.01	8.0	294.8	.09	8.6	295.8	.15
14:05	7.3	285.7	.06	8.0	287.3	.15	8.4	290.5	.27
14:10	6.9	307.7	.04	7.3	308.2	-.01	7.9	309.1	.08
14:15	6.8	281.3	-.24	7.3	282.7	-.30	7.5	282.6	-.22
14:20	6.8	275.8	.44	6.9	277.4	.47	6.7	279.1	.55
14:25	7.2	262.5	-.13	7.6	261.7	-.06	7.6	260.9	-.14
14:30	6.6	271.9	-.21	7.1	271.3	-.11	7.3	271.3	-.03
14:35	7.0	305.7	.02	7.4	306.5	.21	7.9	304.5	.24
14:40	4.3	306.9	-.72	4.7	307.7	-.70	4.7	305.8	-.56
14:45	4.9	307.7	-.35	5.2	309.5	-.45	5.2	310.5	-.49
14:50	3.9	310.6	-.61	4.7	311.2	-.94	4.9	314.0	-1.27
14:55	5.8	309.6	-.22	6.5	308.9	-.32	7.0	305.8	-.40
15:00	7.2	305.0	.11	7.8	307.1	.22	8.0	307.3	.20
15:05	5.5	306.5	.14	6.1	305.3	.13	6.2	303.2	.18
15:10	6.0	317.8	.11	6.4	317.9	.09	6.7	315.2	.05
15:15	6.3	318.2	-.08	6.6	318.4	-.24	7.0	315.8	-.16
15:20	4.4	306.9	.22	4.8	312.3	.06	5.1	316.4	-.26
15:25	6.5	315.7	.16	7.0	314.9	.09	7.2	314.2	.13
15:30	4.7	296.0	-.55	5.1	304.4	-.51	5.6	304.9	-.46
15:35	4.6	289.4	-.56	5.4	290.6	-.63	5.7	293.8	-.69
15:40	4.8	312.8	-.05	5.7	311.6	-.05	6.4	310.4	-.07
15:45	7.2	317.5	-.02	7.7	316.5	.02	7.9	314.7	.21
15:50	6.4	315.5	.09	7.6	315.2	.12	8.0	315.3	.29
15:55	5.8	319.3	-.41	6.5	315.2	-.38	7.2	313.7	-.31
16:00	7.4	311.7	.37	8.1	309.7	.44	8.6	309.4	.52
16:05	6.4	319.2	.05	6.8	317.0	.11	7.1	316.9	.17
16:10	4.8	316.5	-.45	5.9	317.9	-.25	6.7	317.6	-.22
16:15	6.9	303.6	.34	7.6	303.5	.32	8.1	302.9	.42
16:20	7.3	305.4	.18	7.9	305.1	.25	8.3	305.1	.23
16:25	7.4	307.5	.27	7.7	306.6	.39	8.0	306.0	.43
16:30	7.7	319.3	.13	8.6	318.8	.20	8.9	318.0	.21
16:35	6.5	317.1	-.14	7.2	317.7	-.18	7.4	318.5	-.26
16:40	6.8	310.4	.21	7.4	308.7	.26	8.0	307.0	.32
16:45	4.9	318.4	-.36	5.5	314.1	-.42	5.9	313.0	-.51
16:50	4.4	315.1	-.59	4.8	312.7	-.59	5.3	308.6	-.49
16:55	6.0	318.8	.36	6.4	316.9	.42	6.5	316.8	.45
17:00	6.4	311.6	-.08	6.8	309.3	.04	7.2	307.4	.09
17:05	5.2	310.2	-.06	5.7	312.2	.00	6.2	310.2	-.01
17:10	6.6	311.8	.00	7.3	310.4	.09	7.7	308.2	.21
17:15	6.1	303.2	.24	6.5	302.4	.40	6.7	303.0	.45
17:20	5.9	303.2	.04	6.6	304.0	.07	7.0	304.6	.21
17:25	7.3	314.9	.01	7.9	314.7	.15	8.2	313.4	.23
17:30	6.6	313.1	.24	7.5	312.5	.27	8.1	310.9	.32
17:35	5.9	315.7	-.30	6.7	314.7	-.23	7.4	312.2	-.08
17:40	6.1	319.2	.05	6.5	318.5	.09	6.8	316.3	.16
17:45	5.9	302.7	-.08	6.5	300.2	.07	7.0	300.4	.16
17:50	5.9	300.1	.41	6.5	302.2	.47	6.9	302.5	.52
17:55	4.8	313.2	.04	5.5	314.7	.10	5.9	314.5	.21
18:00	6.0	310.4	.13	6.4	311.2	.16	6.8	311.3	.10
18:05	4.7	309.6	.06	5.4	307.5	.01	5.8	308.7	-.04
18:10	5.5	316.5	.06	6.2	314.3	.17	6.9	313.9	.27

	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	4.6	312.1	-.07	5.6	309.8	-.09	6.2	307.8	-.08
18:20	5.9	309.5	.21	6.6	309.2	.22	6.8	308.7	.19
18:25	5.3	310.4	.12	5.8	307.4	.15	6.0	306.9	.17
18:30	5.8	309.2	-.02	6.3	308.9	.10	6.9	308.7	.13
18:35	4.9	308.2	.06	5.6	306.2	.09	5.8	306.9	.06
18:40	4.5	310.2	.14	4.8	310.3	.16	5.1	309.1	.09
18:45	4.7	305.9	.16	5.1	306.0	.23	5.3	305.6	.24
18:50	4.8	307.3	.15	5.4	306.2	.07	5.8	305.3	.11
18:55	5.1	312.2	.13	5.7	310.5	.13	6.1	309.8	.17
19:00	4.3	308.3	-.01	4.9	305.3	-.01	5.2	305.4	.07
19:05	3.6	313.4	-.04	4.2	316.1	-.04	4.5	317.6	-.03
19:10	3.5	315.2	-.02	3.9	313.4	-.02	4.3	312.4	-.06
19:15	3.4	308.3	-.04	3.6	307.5	-.03	3.9	305.8	-.02
19:20	4.0	311.1	-.05	4.6	310.3	.03	5.0	309.7	.05
19:25	4.2	309.1	-.05	4.6	307.5	.01	5.0	306.2	-.03
19:30	3.7	292.1	.11	4.3	296.4	.22	4.8	298.9	.14
19:35	4.6	302.6	.16	5.0	305.0	.18	5.3	305.2	.18
19:40	4.4	301.0	.04	4.8	301.5	.07	5.0	301.8	.09
19:45	4.3	295.0	-.05	4.8	296.4	-.01	5.0	297.5	.03
19:50	4.1	293.9	-.02	4.8	296.8	.01	5.1	297.1	-.04
19:55	4.0	291.5	-.09	4.4	295.2	-.06	4.7	298.1	-.06
20:00	4.2	295.2	-.07	4.9	297.3	-.07	5.3	297.7	-.05
20:05	4.3	300.0	-.09	5.0	302.1	-.08	5.4	304.1	-.09
20:10	4.2	303.1	-.03	5.0	303.1	-.07	5.7	303.0	-.10
20:15	4.7	303.8	-.13	6.0	305.4	-.05	6.7	306.2	-.03
20:20	4.9	305.9	-.05	6.0	305.7	-.06	6.7	306.2	-.06
20:25	4.4	302.4	-.06	5.5	305.1	-.03	6.5	304.5	-.02
20:30	4.4	306.6	-.09	5.4	305.7	-.12	5.9	308.1	-.09
20:35	3.0	303.9	-.13	4.3	304.9	-.11	5.5	300.3	-.15
20:40	3.2	295.1	-.09	3.7	301.9	-.02			-.03
20:45			-.05	3.4	293.8	-.08	4.0	297.3	-.06
20:50	1.9	269.8	-.10	2.7	281.2	-.10	3.4	290.8	-.10
20:55			-.01			-.05			-.06
21:00			.04			.00			.00
21:05	1.4	286.7	-.02			-.02			-.05
21:10	1.9	287.1	-.05	3.1	291.8	-.01			-.06
21:15	2.0	289.5	-.01	2.7	296.0	.01	3.4	297.9	-.04
21:20	1.0	287.2	-.01			-.01			-.02
21:25	1.6	270.3	-.01	2.6	281.1	.01	3.3	286.8	.04
21:30	1.6	272.7	-.01	2.6	278.2	.04	2.7	289.2	.07
21:35			-.05			-.01			.01
21:40	2.2	273.0	-.06	2.5	281.8	.01	3.6	286.0	.08
21:45			-.05	2.9	284.0	.01			.04
21:50	1.7	277.4	.01			.05			.05
21:55	1.0	285.2	-.02	1.7	291.8	.02	2.4	298.3	.06
22:00	.8	299.8	.05	2.5	285.0	.07	2.0	301.5	.10
22:05	1.2	297.0	.04	1.6	302.8	.07			.09
22:10	1.5	301.5	-.01	1.6	304.8	.00	1.8	304.6	.04
22:15	1.1	300.3	.01	1.3	306.6	.05	1.8	302.6	.11
22:20	.9	316.8	-.03	1.5	311.3	.04	1.9	320.7	.09
22:25	1.2	310.9	.03	2.1	303.7	.01			.04
22:30	1.2	311.4	-.02	1.6	314.6	.02	2.2	320.0	.05
22:35	1.2	297.5	.02	1.7	310.7	.04	2.3	318.1	.06
22:40	1.3	300.5	.02	2.0	315.4	.07			.09
22:45	1.4	298.4	-.01	2.2	310.9	.03			.06
22:50	1.5	294.3	.00	2.1	306.7	.06	3.0	308.0	.05

	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									
09:00	3.9	241.7	-.03			-.02			-.02
09:05	3.2	241.9	.00	2.2	227.2	.02	3.2	242.8	.13
09:10	2.9	242.0		3.8	244.6				
09:15	2.8	246.2	.04	3.4	246.3	.01			.03
09:20	2.8	254.7	.03	3.5	253.2	.07	4.1	249.4	.08
09:25	3.1	260.1	.01	3.7	253.9	.03	3.8	247.8	.05
09:30	3.3	266.4	.17	3.8	260.6	.17			.22
09:35	3.0	263.3	.06	3.4	260.0	.06	3.3	260.2	.12
09:40	2.5	293.3	.09	2.5	289.6	.03	3.1	281.7	.00
09:45	2.4	297.7	-.10	3.8	295.7	-.08			-.11
09:50	2.7	296.1	-.11	3.6	292.0	-.16	4.2	287.6	.07
09:55	2.6	298.9	-.24	3.1	298.5	-.17	3.2	294.5	-.12
10:00	2.3	276.0	-.03	2.7	279.1	.06	2.9	278.7	.05
10:05	1.4	286.5	-.07	1.6	286.1	-.12	2.3	284.4	-.18
10:10	2.4	243.8	-.59	2.4	247.2	-.46	2.3	252.5	-.48
10:15	2.3	265.0	-.01	2.6	262.2	.01	2.9	263.8	-.05
10:20	1.5	274.6	-.44	1.7	277.1	-.26	1.9	279.5	-.16
10:25	1.2	240.2	-.03	1.5	249.2	-.07	2.0	260.2	-.06
10:30	1.7	254.7	-.29	1.8	256.9	-.28	2.0	255.5	-.22
10:35	2.2	263.4	-.07	2.2	262.9	-.02	2.3	265.3	-.05
10:40	2.2	267.3	-.06	2.2	270.6	-.05	2.3	267.9	-.03
10:45	2.2	257.8	.04	2.1	259.1	-.01	2.1	255.2	-.12
10:50	2.5	225.4	-.03	2.4	233.1	-.11	2.4	237.5	-.16
10:55	1.8	228.0	.09	2.1	243.4	.11	2.2	254.0	.10
11:00	1.9	245.2	-.14	2.3	256.6	.01	2.6	264.6	-.06
11:05	2.2	259.2	-.22	2.4	264.2	-.09	2.8	268.5	-.06
11:10	2.2	253.0	.17	2.5	258.7	.16	2.6	261.6	.23
11:15	2.5	239.8	.10	2.7	246.3	.28	2.8	251.9	.31
11:20	2.4	248.7	.21	2.4	255.3	.19	2.5	264.5	.21
11:25	2.2	238.3	.18	2.3	248.9	.14	2.4	253.6	.07
11:30	2.3	256.6	.02	2.2	255.0	.06	2.3	253.7	.01
11:35	3.6	250.4	-.10	3.6	254.1	-.12	3.5	255.7	-.03
11:40	3.7	258.5	.34	3.8	261.5	.36	3.8	261.7	.34
11:45	4.1	269.0	.26	4.0	270.0	.33	4.0	270.2	.32
11:50	3.5	265.4	.02	3.6	263.5	.28	3.6	262.2	.42
11:55	4.2	241.7	.15	4.2	243.6	.13	4.2	242.8	.08
12:00	4.1	262.1	-.04	4.1	263.4	-.04	4.3	264.5	.03
12:05	3.4	262.8	-.99	3.6	262.9	-.93	3.7	266.2	-.82
12:10	4.0	232.7	-.40	3.9	234.4	-.41	3.9	235.4	-.51
12:15	4.8	235.8	.34	4.7	239.6	.31	4.6	242.5	.24
12:20	5.0	250.6	-.31	5.1	252.0	-.29	5.3	254.1	-.30
12:25	6.6	251.0	-.23	6.8	250.4	-.26	7.1	251.4	-.36
12:30	6.6	266.5	.55	6.7	266.8	.53	6.7	266.7	.38
12:35	7.3	259.0	-.02	7.2	257.6	.07	7.3	255.6	.29
12:40	7.7	266.0	-.12	7.7	265.0	-.22	7.8	264.0	-.34
12:45	7.0	268.3	-.66	7.2	269.2	-.60	7.4	270.5	-.47
12:50	6.7	281.8	.51	6.7	281.6	.52	6.9	281.0	.59
12:55	6.2	269.1	.28	6.3	267.6	.21	6.5	266.1	.16
13:00	6.2	292.0	-.64	6.0	292.5	-.78	6.0	290.3	-1.03
13:05	6.5	282.6	-.11	6.7	282.2	.00	6.8	281.9	.08
13:10	5.5	276.7	-1.36	5.7	276.5	-1.44	6.0	276.7	-1.52
13:15	6.4	285.3	.10	6.9	284.2	.15	7.5	283.9	.07
13:20	8.8	283.2	.75	8.8	283.6	.77	8.7	283.8	.83
13:25	7.2	281.4	.51	7.4	280.7	.63	7.6	280.4	.72
13:30	7.7	271.9	.59	7.9	272.1	.62	8.1	272.3	.66

	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	8.7	282.0	.73	8.9	281.9	.80	9.0	282.2	.81
13:40	8.4	285.7	.31	8.4	287.2	.43	8.6	287.7	.46
13:45	7.0	295.5	.09	7.4	293.7	.10	7.8	292.5	.05
13:50	7.5	296.6	.23	7.6	295.6	.21	7.6	295.7	.04
13:55	7.5	282.9	-.45	7.7	283.1	-.49	7.8	282.7	-.61
14:00	9.0	295.7	.19	9.4	296.0	.19	9.5	295.5	.34
14:05	8.6	291.3	.40	8.9	290.3	.51	9.0	289.7	.47
14:10	8.3	308.3	.11	8.1	308.0	.08	8.0	307.2	.08
14:15	7.8	282.6	-.31	8.2	283.2	-.28	8.3	283.5	-.34
14:20	6.7	280.6	.58	6.9	280.3	.52	6.8	281.1	.49
14:25	7.7	260.9	-.20	8.1	260.4	-.30	8.2	261.1	-.38
14:30	7.4	271.8	-.04	7.8	272.9	.05	8.1	272.7	.06
14:35	8.3	302.7	.27	8.3	302.6	.34	8.1	302.6	.34
14:40	4.7	299.8	-.55	4.9	295.8	-.64	5.3	297.0	-.74
14:45	5.4	310.7	-.50	5.5	311.8	-.52	5.5	315.0	-.62
14:50	5.0	313.3	-1.45	5.0	313.6	-1.65	5.1	312.5	-1.88
14:55	7.1	306.0	-.42	7.4	304.3	-.41	7.7	304.3	-.32
15:00	8.2	307.6	.24	8.3	307.4	.30	8.4	307.7	.29
15:05	6.6	302.1	.19	7.1	302.2	.29	7.6	301.5	.33
15:10	6.9	314.3	.00	7.1	313.6	.05	7.3	312.8	.13
15:15	7.4	313.7	-.14	7.7	311.5	-.22	7.8	308.6	-.34
15:20	5.4	318.7	-.54	5.4	323.0	-.82	5.5	324.9	-1.02
15:25	7.2	314.5	.06	7.1	315.2	-.14	7.4	315.5	-.32
15:30	5.9	306.0	-.62	6.1	306.1	-.74	6.0	304.9	-.95
15:35	6.0	297.1	-.63	6.6	299.6	-.72	6.8	300.9	-.72
15:40	6.5	312.4	-.09	6.3	315.1	-.15	6.5	314.8	-.17
15:45	8.0	313.5	.22	8.1	313.0	.24	8.1	313.1	.25
15:50	8.3	314.6	.32	8.6	313.6	.35	8.8	312.0	.39
15:55	7.4	311.5	-.30	7.8	310.0	-.20	8.1	309.5	-.23
16:00	9.0	309.6	.55	9.1	310.4	.60	9.3	310.5	.63
16:05	7.5	316.1	.22	7.6	315.8	.30	7.7	314.8	.24
16:10	7.2	316.0	-.27	7.4	315.2	-.24	7.7	314.4	-.26
16:15	8.5	303.3	.50	8.7	303.9	.57	9.0	304.1	.60
16:20	8.6	304.0	.21	8.7	303.3	.23	8.8	303.3	.35
16:25	8.2	306.9	.42	8.4	307.0	.38	8.5	306.6	.34
16:30	9.0	316.8	.24	9.2	316.2	.27	9.2	315.3	.22
16:35	7.5	318.5	-.34	7.6	317.6	-.39	7.7	316.1	-.46
16:40	8.5	306.1	.34	8.6	306.4	.38	8.8	306.7	.39
16:45	6.3	311.7	-.65	6.6	312.5	-.81	6.7	314.0	-.89
16:50	5.8	306.0	-.45	6.1	305.0	-.49	6.3	304.2	-.45
16:55	6.6	315.4	.46	6.7	313.3	.41	6.8	312.6	.44
17:00	7.7	307.6	.18	7.9	307.3	.25	8.1	305.7	.25
17:05	6.7	310.7	-.05	7.0	309.7	-.01	7.3	308.5	-.02
17:10	8.0	306.6	.24	8.3	306.4	.30	8.6	305.9	.32
17:15	6.9	303.8	.52	7.2	303.2	.58	7.4	302.4	.54
17:20	7.3	305.5	.32	7.6	305.8	.29	7.8	306.0	.27
17:25	8.4	312.2	.24	8.5	310.9	.22	8.5	310.8	.19
17:30	8.5	309.3	.37	8.7	308.3	.40	8.9	307.6	.48
17:35	7.8	310.9	-.04	8.1	309.4	-.04	8.5	307.8	-.03
17:40	6.9	314.4	.22	7.0	313.6	.15	7.2	312.5	.11
17:45	7.2	300.1	.15	7.4	300.3	.16	7.6	300.7	.01
17:50	7.1	302.1	.52	7.3	301.2	.53	7.4	302.3	.52
17:55	6.1	314.9	.25	6.4	314.1	.29	6.4	312.6	.29
18:00	7.0	310.8	.12	7.2	310.9	.12	7.3	310.3	.11
18:05	6.1	311.5	-.10	6.5	310.4	-.05	6.7	309.1	-.03
18:10	7.5	312.7	.33	7.8	311.3	.31	8.1	311.3	.33

	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	6.7	306.8	-.08	7.1	305.2	-.08	7.4	304.3	-.04
18:20	7.1	307.4	.19	7.3	307.0	.23	7.5	304.8	.20
18:25	6.5	306.6	.20	6.7	307.0	.22	6.8	305.5	.20
18:30	7.2	307.9	.17	7.4	308.1	.16	7.5	308.2	.09
18:35	6.2	307.3	-.02	6.5	307.7	-.06	6.9	307.4	-.07
18:40	5.5	307.9	.03	5.9	307.5	-.02	6.3	306.8	-.01
18:45	5.5	306.4	.20	5.7	307.6	.20	6.0	308.4	.14
18:50	6.1	307.0	.18	6.4	308.7	.19	6.8	309.9	.11
18:55	6.4	311.4	.15	6.7	312.3	.13	6.8	312.2	.14
19:00	5.4	304.7	.11	5.5	305.3	.11	5.5	306.5	.08
19:05	4.8	318.6	.00	5.0	318.4	.05	5.2	316.5	.05
19:10	4.5	311.5	-.04	4.6	311.3	-.03	4.8	311.2	.03
19:15	4.2	306.5	-.03	4.3	307.9	.01	4.6	307.5	.00
19:20	5.4	309.2	.05	5.7	308.3	.04	5.8	307.8	.07
19:25	5.3	306.4	-.08	5.7	307.8	-.07	6.0	309.6	.02
19:30	5.1	300.5	.08	5.3	303.0	.04	5.7	303.0	.00
19:35	5.5	306.2	.15	5.7	306.2	.08	5.9	305.5	.02
19:40	5.3	302.7	.06	5.6	302.9	.08	6.0	303.7	.04
19:45	5.3	299.1	.00	5.7	299.3	-.04	6.0	300.1	-.06
19:50	5.4	298.8	-.03	5.7	300.0	-.04	5.9	300.4	-.02
19:55	5.0	300.1	-.03	5.2	301.5	.06	5.4	303.7	.09
20:00	5.8	298.5	-.03	6.1	300.4	-.02	6.3	301.5	.04
20:05	5.7	305.0	-.07	6.1	306.5	-.05	6.5	307.9	-.02
20:10	6.2	304.4	-.07	6.7	305.6	-.06	7.2	305.8	-.04
20:15	7.1	306.5	-.03	7.4	306.7	-.03	7.7	306.9	.01
20:20	7.1	306.1	-.02	7.5	305.9	-.10	7.8	305.8	-.11
20:25	7.2	304.9	-.02	7.3	306.5	-.03	7.6	306.7	-.07
20:30	5.9	312.4	-.06	5.7	327.2	-.16			-.14
20:35			-.14			-.15			-.16
20:40			-.06			-.07			-.10
20:45	5.3	295.0	-.06			-.10			-.09
20:50	4.5	293.7	-.14			-.13			-.12
20:55			-.07			-.08			-.09
21:00			-.03			-.05			.01
21:05			-.06			.00			.00
21:10			-.06			-.03			-.04
21:15	4.0	298.8	-.02	3.9	306.4	.03	4.3	305.7	-.05
21:20			-.04			-.02			.01
21:25	4.6	286.1	.05			.05			.08
21:30			.06			.03			.05
21:35			.02			.03			.04
21:40	5.2	286.1	.07			.08			.04
21:45			.04			.10			.10
21:50			.10			.09			.09
21:55	2.5	308.0	.07			.12			.11
22:00			.10			.07			.09
22:05			.08			.13			.09
22:10	2.4	305.0	.06			.05			.07
22:15	2.4	303.7	.13	3.1	312.2	.11	4.4	303.5	.11
22:20	2.8	312.5	.10			.11	3.1	323.0	.09
22:25	3.9	302.5	.06			.06			.04
22:30			.09	3.3	324.9	.06			.12
22:35	3.0	318.3	.09	3.5	316.7	.22			.18
22:40			.09			.11			.11
22:45			.09			.12			.10
22:50	3.7	307.8	.04	4.8	308.5	.03	4.0	330.0	.03

	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									
09:00			-.07					-.07	
09:05			.12					.25	
09:10				2.2	237.5	2.3	237.0		2.8
09:15			.02	2.3	236.5	2.4	238.5	-.05	2.8
09:20			.13					.05	
09:25			.03	3.0	247.7			.07	
09:30			.23					.28	
09:35			.18					.22	
09:40			-.03	4.6	270.1			-.05	
09:45			-.12					-.12	
09:50	3.9	277.6	.13	3.7	267.8	3.6	261.7	.09	3.7
09:55	3.5	290.4	-.06	3.7	285.7	4.0	284.3	-.07	4.2
10:00	3.1	278.5	.08	3.4	279.5	3.7	280.8	.09	3.8
10:05	2.8	283.8	-.05	3.0	284.3	3.1	285.3	.01	3.4
10:10	2.2	262.4	-.43	2.4	270.6	2.8	278.3	-.25	3.6
10:15	3.5	266.5	-.09	3.9	268.5	4.5	272.7	-.17	5.2
10:20	2.4	276.8	-.05	3.1	275.2	3.7	275.5	.05	4.3
10:25	2.7	269.4	.04	3.5	272.0	4.2	276.0	.14	4.9
10:30	2.4	258.9	-.14	3.0	268.7	3.8	276.7	-.05	4.7
10:35	2.5	270.3	-.02	2.7	277.6	3.1	284.1	-.01	3.5
10:40	2.4	269.9	-.04	2.6	275.4	3.0	278.9	-.03	3.4
10:45	2.2	255.1	-.12	2.5	260.6	2.7	264.0	-.09	3.0
10:50	2.5	243.5	-.13	2.6	253.0	2.6	261.3	-.10	3.0
10:55	2.3	259.5	.10	2.7	263.8	3.1	268.0	.10	3.5
11:00	2.9	272.0	-.02	3.3	272.4	3.4	272.1	.06	3.5
11:05	3.0	271.6	-.04	3.2	273.9	3.5	274.6	-.05	3.9
11:10	2.7	266.8	.29	3.1	271.9	3.5	273.3	.25	3.8
11:15	2.7	259.1	.24	2.8	262.8	3.1	268.5	.17	3.1
11:20	2.4	272.4	.24	2.4	275.8	2.5	280.6	.23	2.6
11:25	2.5	257.7	.17	2.9	261.1	3.0	265.8	.31	2.9
11:30	2.7	256.8	-.01	2.9	256.4	3.2	258.3	-.06	3.3
11:35	3.6	256.5	-.01	3.7	257.2	3.8	258.0	-.02	3.9
11:40	3.8	262.2	.37	3.9	264.8	4.1	263.0	.38	4.1
11:45	4.1	272.1	.27	4.3	271.7	4.6	272.4	.40	5.0
11:50	3.6	262.3	.42	3.7	262.8	3.6	264.5	.52	3.7
11:55	4.1	242.1	.11	4.0	244.7	4.3	250.1	.15	4.4
12:00	4.4	265.8	.05	4.3	269.5	4.2	271.9	.10	4.1
12:05	4.0	264.9	-.97	3.9	264.2	3.8	262.5	-1.07	3.7
12:10	3.8	239.4	-.50	3.7	242.7	3.8	246.6	-.47	3.9
12:15	4.6	248.2	.02	4.8	252.8	4.8	256.8	-.03	4.7
12:20	5.2	256.2	-.30	5.2	254.6	5.2	255.9	-.24	5.1
12:25	7.2	252.3	-.41	7.3	252.3	7.1	252.2	-.40	7.4
12:30	6.9	265.7	.31	7.1	265.5	7.0	264.7	.33	6.9
12:35	7.3	255.6	.45	7.3	255.5	7.3	257.2	.46	7.2
12:40	8.0	264.6	-.43	8.2	265.6	8.1	266.4	-.31	8.4
12:45	7.4	272.0	-.41	7.4	272.8	7.5	272.8	-.46	7.2
12:50	7.0	279.6	.58	7.1	279.1	7.1	278.8	.50	7.0
12:55	6.8	267.1	.07	6.9	266.6	6.7	265.0	.06	6.7
13:00	6.2	291.3	-1.08	6.6	291.7	6.6	292.2	-1.06	6.5
13:05	7.0	281.7	.13	7.0	281.7	7.1	282.4	.17	6.6
13:10	6.1	274.7	-1.57	6.3	274.0	6.7	271.8	-1.53	6.4
13:15	7.9	283.4	-.01	8.1	282.3	8.1	282.4	-.13	8.3
13:20	8.9	284.3	.83	8.9	284.2	9.0	284.1	.76	8.8
13:25	7.8	279.1	.77	7.8	279.0	7.9	279.0	.83	7.7
13:30	8.3	272.3	.71	8.5	271.5	8.6	271.3	.72	8.1

	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
13:35	9.0	282.1	.75	9.1	282.0	9.1	281.6	.80	9.4
13:40	8.8	288.7	.43	8.8	288.9	8.8	290.0	.43	8.6
13:45	8.0	292.2	.09	8.2	291.5	8.3	290.7	.19	8.0
13:50	7.7	294.7	-.16	8.0	295.0	8.4	296.7	-.15	8.6
13:55	8.0	282.8	-.58	8.5	285.4	8.9	288.7	-.60	8.7
14:00	9.7	294.7	.39	9.8	294.4	9.8	294.6	.50	9.7
14:05	9.0	287.6	.43	9.2	287.0	9.2	287.6	.43	9.4
14:10	8.1	307.4	.10	8.1	305.0	8.2	304.8	.09	8.3
14:15	8.6	283.1	-.31	8.7	282.3	8.8	282.7	-.22	9.1
14:20	6.8	280.2	.44	6.9	280.3	6.8	280.8	.44	7.0
14:25	8.5	261.1	-.43	8.5	261.5	8.7	261.5	-.35	8.7
14:30	8.2	272.9	.02	8.1	273.9	8.2	275.6	.06	8.3
14:35	8.3	303.1	.34	8.4	303.7	8.5	303.9	.35	8.6
14:40	5.6	300.3	-.82	5.7	302.0	5.8	303.9	-.86	5.5
14:45	5.5	313.9	-.77	5.7	311.7	5.8	309.6	-1.02	5.9
14:50	5.0	314.4	-2.02	5.0	314.6	5.0	315.6	-2.13	5.1
14:55	8.0	304.1	-.26	8.4	303.2	8.8	302.9	-.27	8.9
15:00	8.6	307.6	.28	8.8	306.2	8.8	305.0	.36	8.9
15:05	7.8	302.6	.41	8.0	302.4	8.0	302.8	.47	8.3
15:10	7.5	312.4	.10	7.7	312.3	7.8	311.7	.12	8.0
15:15	7.9	307.2	-.33	8.0	306.4	8.1	303.4	-.34	8.3
15:20	5.4	324.1	-1.14	5.3	325.4	5.5	324.7	-1.35	5.5
15:25	7.6	315.4	-.49	8.0	314.8	8.1	313.2	-.63	8.2
15:30	6.3	303.4	-1.08	6.4	303.9	6.6	302.7	-1.25	6.7
15:35	6.8	301.1	-.70	7.1	302.1	7.1	304.1	-.72	7.2
15:40	6.5	316.4	-.12	6.4	316.5	6.3	317.8	-.16	6.2
15:45	8.2	313.0	.24	8.0	312.9	8.0	313.9	.27	7.9
15:50	9.0	310.0	.37	9.2	309.3	9.2	308.6	.36	9.3
15:55	8.4	310.4	-.26	8.6	310.7	8.8	311.5	-.28	8.8
16:00	9.4	309.3	.62	9.3	308.3	9.4	307.3	.61	9.3
16:05	8.0	314.1	.20	8.3	312.6	8.4	311.4	.12	8.3
16:10	7.7	313.9	-.26	7.9	312.7	8.2	311.5	-.12	8.5
16:15	9.1	304.9	.62	9.3	306.1	9.4	305.9	.66	9.5
16:20	8.8	303.5	.41	8.9	303.0	8.9	303.2	.50	8.9
16:25	8.5	306.5	.37	8.7	305.5	8.7	304.8	.42	8.8
16:30	9.3	314.9	.25	9.2	315.7	9.0	314.7	.29	9.0
16:35	7.8	313.0	-.54	7.7	309.6	7.7	308.4	-.56	8.0
16:40	8.8	306.2	.45	9.0	305.5	9.1	305.2	.43	9.1
16:45	6.9	315.1	-1.01	7.1	316.0	7.5	316.8	-1.01	7.5
16:50	6.7	303.6	-.46	6.9	302.9	7.0	302.9	-.45	7.1
16:55	7.1	312.9	.46	7.1	312.3	7.0	312.0	.46	6.9
17:00	8.1	305.4	.31	8.2	306.0	8.4	306.1	.36	8.5
17:05	7.6	308.1	-.01	7.8	308.1	8.0	306.3	.01	8.1
17:10	8.8	305.2	.33	9.1	304.7	9.3	304.2	.32	9.2
17:15	7.7	301.9	.53	7.8	301.1	7.9	301.9	.52	8.0
17:20	8.1	305.4	.32	8.3	304.9	8.4	303.7	.34	8.6
17:25	8.6	309.8	.17	8.6	308.7	8.9	308.5	.13	9.0
17:30	9.0	307.3	.48	9.1	306.9	9.2	306.0	.45	9.2
17:35	8.6	307.0	-.07	8.8	306.8	9.0	306.0	-.09	9.2
17:40	7.3	310.0	.01	7.5	307.5	7.7	307.5	-.04	8.0
17:45	7.7	301.1	.04	7.9	300.7	8.2	301.9	.02	8.3
17:50	7.5	303.0	.48	7.6	304.6	7.6	304.7	.50	7.7
17:55	6.6	313.0	.22	6.8	313.9	7.0	313.0	.11	7.1
18:00	7.5	310.2	.14	7.8	309.5	8.0	309.3	.15	8.0
18:05	7.0	308.4	-.01	7.1	308.7	7.4	309.5	-.04	7.5
18:10	8.2	311.1	.38	8.2	311.7	8.2	311.4	.33	8.3

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
18:15	7.8	304.5	.01	7.9	305.4	8.1	306.3	.05	8.3
18:20	7.6	303.9	.21	7.7	303.2	7.7	303.8	.22	7.7
18:25	7.0	304.0	.14	7.3	303.4	7.4	302.5	.11	7.5
18:30	7.7	308.5	.14	7.9	308.7	8.0	308.2	.16	7.9
18:35	7.2	306.6	-.01	7.5	305.2	7.7	304.4	-.01	7.9
18:40	6.7	305.6	-.04	7.0	304.8	7.2	304.9	-.13	7.4
18:45	6.1	307.5	.02	6.4	307.1	6.5	307.1	.03	6.5
18:50	7.1	310.2	.05	7.2	310.5	7.4	310.6	.01	7.6
18:55	7.0	311.9	.18	7.1	311.5	7.3	311.5	.14	7.4
19:00	5.6	307.5	.10	5.6	308.9	5.9	309.2	.06	5.9
19:05	5.3	316.2	.05	5.5	315.5	5.6	313.5	-.03	5.8
19:10	5.0	310.8	.10	5.1	310.5	5.3	310.2	.10	5.3
19:15	4.8	308.5	.01	4.9	309.1	5.2	309.3	-.01	5.2
19:20	5.9	307.7	.10	6.2	307.7	6.4	308.4	.15	6.2
19:25	6.3	310.7	-.03	6.5	312.1	6.9	313.1	.00	6.9
19:30	6.1	303.5	.06	6.4	304.2	6.6	305.2	.00	6.7
19:35	6.1	306.1	.07	6.4	304.5	6.5	303.1	.10	6.6
19:40	6.2	304.5	.00	6.5	305.4	6.7	304.4	-.06	6.7
19:45	6.2	300.0	.00	6.5	301.8	6.7	302.1	-.06	7.0
19:50	6.0	300.7	-.03	6.4	301.7	6.7	303.9	-.07	6.9
19:55	5.8	305.1	.03	6.0	304.5	6.3	305.2	.00	6.7
20:00	6.6	303.3	-.04	6.9	303.8	7.2	304.9	-.05	7.5
20:05	7.0	308.3	.01	7.4	308.3	7.7	309.4	.02	8.1
20:10	7.5	306.8	-.08	7.7	307.6	7.8	307.6	-.03	8.3
20:15	8.0	307.4	-.04	8.2	307.6	8.7	307.2	-.08	9.4
20:20	8.1	306.0	-.05	8.5	306.8	8.7	306.6	-.08	9.1
20:25	8.0	306.8	-.08	8.4	307.0	8.6	308.4	-.06	9.2
20:30			-.15					-.20	
20:35			-.21					-.23	
20:40			-.14					-.19	
20:45			-.17					-.17	
20:50			-.14					-.09	
20:55			-.07					-.06	
21:00			-.04					.02	
21:05			.01					-.02	
21:10			-.03					-.01	
21:15			.04					.05	
21:20			-.06					-.02	
21:25	4.0	317.5	.08					.07	
21:30			.06					.05	
21:35			.06					.02	
21:40			.05					.07	
21:45			.11					.12	
21:50			.12					.11	
21:55			.17					.15	
22:00			.11					.06	
22:05			.14					.14	
22:10			.05					.01	
22:15			.14					.09	
22:20			.14					.16	
22:25			.02					.11	
22:30			.08					.07	
22:35			.16					.12	
22:40			.08					.12	
22:45			.11					.11	
22:50			.04					.11	

	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									
09:00		.06			.19			.01	
09:05									
09:10	236.3								
09:15	238.3	-.05	3.4	243.5	-.07			.05	
09:20		.09			.09			.24	
09:25		.08			.13			.13	
09:30		.29			.21			.28	
09:35		.24			.07			.08	
09:40		.06			.02	4.0	271.3	-.05	
09:45		-.13			-.26			-.02	
09:50	260.2	.15			.15			-.07	
09:55	283.9	.04	4.4	284.6	.05	5.1	282.9	.16	5.1
10:00	283.7	-.01	4.2	285.8	-.03	4.5	285.8	-.16	4.6
10:05	283.2	.09	4.0	283.9	.14	4.5	287.0	.28	5.7
10:10	281.2	-.13	4.9	281.8	-.06	5.6	279.7	-.23	6.9
10:15	275.3	-.24	5.9	275.9	-.21	6.6	274.0	-.01	6.3
10:20	278.1	.04	5.1	280.1	.01	6.0	277.7	.02	6.5
10:25	280.5	.37	5.5	280.8	.35	5.6	281.2	.41	5.8
10:30	279.6	.10	5.0	280.3	.12	5.9	281.4	-.03	
10:35	286.7	-.04	4.4	287.9	.01	5.2	289.7	-.03	
10:40	280.6	.00	4.1	284.9	.01	4.7	287.5	.11	
10:45	270.6	-.19	3.3	273.3	-.13	3.7	276.9	-.16	4.3
10:50	269.0	-.07	3.4	271.6	.02	4.2	275.2	.24	
10:55	270.6	.05	4.3	272.7	.05	5.0	274.0	.07	5.9
11:00	273.0	.07	3.8	274.3	.14	4.4	275.8	.25	4.0
11:05	273.3	.04	4.4	276.4	-.10	5.0	278.9	-.08	5.7
11:10	275.6	.17	4.4	276.0	.14	5.0	277.0	-.05	5.0
11:15	269.1	.06	3.4	269.3	-.01	3.7	265.4	-.11	4.1
11:20	279.7	.02	2.8	279.9	.03	3.4	275.9	.03	3.8
11:25	271.1	.19	3.0	271.2	.15	3.7	270.1	.04	3.9
11:30	260.8	-.21	3.3	265.8	-.34	3.4	268.8	-.48	4.0
11:35	260.2	-.15	3.8	264.6	-.15	3.7	266.9	-.11	3.6
11:40	265.7	.34	4.2	265.5	.36	4.1	264.3	.27	4.4
11:45	271.1	.65	5.4	269.8	.61	5.2	268.4	.70	5.7
11:50	265.3	.60	3.6	264.9	.59	3.2	262.9	.66	2.8
11:55	254.9	.18	4.8	256.1	.20	4.9	256.5	.10	2.9
12:00	272.0	.26	3.8	272.4	.24	3.7	270.9	.08	3.7
12:05	265.5	-.99	3.7	265.1	-.93	3.9	264.2	-.83	3.8
12:10	246.3	-.55	3.8	243.7	-.63	3.4	241.4	-.80	5.0
12:15	259.2	-.01	4.6	260.7	-.04	4.5	261.5	-.10	3.5
12:20	255.1	-.48	4.7	254.0	-.61	5.3	254.5	-.69	7.3
12:25	252.7	-.42	7.4	252.3	-.46	7.3	252.6	-.56	7.7
12:30	263.6	.36	6.5	261.1	.28	6.6	262.9	-.20	
12:35	259.2	.26	7.0	259.4	.07	6.5	261.3	-.27	4.4
12:40	266.7	-.11	8.2	265.8	-.15	8.1	261.9	-.78	
12:45	271.9	-.41	6.8	269.4	-.61	6.9	267.2	-1.00	7.9
12:50	277.6	.41	7.0	277.2	.34	6.6	277.4	.26	
12:55	264.3	-.10	6.6	262.6	-.13	6.8	263.2	-.09	6.9
13:00	292.3	-1.20	6.2	292.3	-1.24	6.5	294.8	-1.32	
13:05	283.7	-.19	7.5	280.3	.05			-.05	
13:10	270.0	-1.53	6.4	269.1	-1.83	6.2	267.0	-2.11	6.8
13:15	282.6	-.03	8.0	281.9	-.08			-.51	
13:20	284.8	.81			.69			1.12	
13:25	277.7	.72	8.3	278.2	.89	7.2	274.1	.81	
13:30	272.0	.86	7.7	270.3	.94	7.7	270.8	1.49	

	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	281.9	.91	9.7	282.7	.74			1.09	
13:40	291.3	.20	8.2	292.4	.30			.36	
13:45	291.0	-.01	8.0	291.6	-.29	7.7	296.8	-.52	
13:50	297.0	-.44	8.3	297.6	-.68	8.3	300.1	-.97	
13:55	290.5	-.38	7.9	293.3	-.50	8.2	292.2	-.88	
14:00	294.4	.79	10.0	292.9	.78	8.4	296.2	.88	
14:05	288.5	.21	9.3	289.3	.48	8.9	290.7	-.03	
14:10	303.2	-.10	8.1	302.7	-.26	8.1	300.6	-.25	7.4
14:15	281.5	-.09	8.8	280.2	.02	6.9	278.8	-.59	7.0
14:20	279.8	.41	7.1	277.3	.26	6.8	274.0	.36	7.1
14:25	262.0	-.34	8.7	260.9	-.37	8.1	259.2	-.40	9.3
14:30	276.6	.22	8.0	275.8	.34	8.1	276.3	.02	7.5
14:35	302.4	.20	8.6	302.5	.34	8.7	302.4	.04	8.8
14:40	305.4	-.89	5.4	307.8	-.93	5.2	309.2	-1.28	4.7
14:45	308.9	-1.31	5.8	308.3	-1.70	5.8	303.6	-1.94	5.2
14:50	314.9	-2.49	5.3	316.4	-2.76	5.2	315.0	-2.91	5.4
14:55	302.5	-.21	8.7	301.4	-.24	8.9	299.3	-.49	9.6
15:00	303.9	.43	9.0	304.1	.46	9.2	302.4	.40	
15:05	302.4	.43	8.4	302.7	.54	8.8	300.6	.54	
15:10	313.6	.17	8.0	315.0	.24	8.7	315.6	.32	
15:15	302.0	-.57	8.3	300.8	-.67	8.9	294.7	-.61	6.3
15:20	325.0	-1.64	5.6	324.8	-1.68	5.5	325.5	-2.01	7.0
15:25	312.7	-.56	8.4	311.2	-.54	8.7	310.4	-.55	8.1
15:30	304.6	-1.59	6.7	302.9	-1.88	6.9	303.7	-2.48	6.2
15:35	302.9	-.73	7.2	301.9	-.78	7.4	305.1	-.41	6.7
15:40	318.6	-.10	6.4	318.0	-.30	5.8	320.5	-.26	6.2
15:45	313.3	.15	7.7	314.2	-.02	7.9	313.1	-.13	
15:50	308.2	.39	9.2	308.1	.27	9.7	307.7	.29	8.3
15:55	310.1	-.40	8.7	310.9	-.19	8.8	310.3	-.14	8.7
16:00	306.5	.58	8.8	304.6	.61	9.0	305.4	.60	8.3
16:05	310.8	.17	8.1	310.6	.08	8.1	310.3	.14	9.3
16:10	311.1	.15	8.9	310.1	.24	8.9	308.1	.34	7.3
16:15	305.6	.74	9.1	305.4	.82	9.5	304.6	1.04	9.6
16:20	303.5	.58	8.9	303.4	.60	8.5	305.4	.53	7.7
16:25	303.6	.39	8.5	303.3	.41	9.2	300.5	.28	9.0
16:30	312.8	.35	8.8	314.7	.41	8.6	313.2	.40	
16:35	306.4	-.66	8.3	308.1	-.54	8.7	306.5	-.35	10.1
16:40	304.5	.49	9.3	303.6	.51	9.1	303.1	.60	8.0
16:45	315.9	-.83	7.6	313.9	-.88	7.6	312.4	-.88	8.6
16:50	301.9	-.30	7.2	300.8	-.36	6.5	302.6	-.04	7.7
16:55	311.3	.41	6.8	311.4	.31	6.6	309.3	.30	6.0
17:00	305.0	.36	8.6	304.7	.34	8.7	304.3	.37	9.7
17:05	305.7	.06	8.3	305.6	.06	8.1	305.8	-.02	8.9
17:10	303.6	.47	9.4	303.2	.56	9.3	303.4	.68	9.7
17:15	302.2	.35	8.0	303.2	.28	8.1	303.7	.27	8.1
17:20	304.7	.31	8.7	305.7	.39	9.2	305.7	.38	9.4
17:25	307.8	.10	9.0	307.3	.10	9.0	307.4	.15	8.8
17:30	305.3	.41	9.3	304.6	.46	9.1	305.6	.52	8.8
17:35	305.2	.04	9.3	304.5	.04	9.2	305.3	.12	9.9
17:40	308.3	-.13	7.9	308.8	-.05	8.0	309.5	-.03	8.2
17:45	302.4	.02	8.4	302.0	-.01	8.5	302.2	-.02	9.1
17:50	304.7	.40	7.9	304.3	.50	7.8	304.6	.42	
17:55	312.7	.09	7.3	312.1	.03	7.3	311.2	.00	8.3
18:00	308.8	.11	8.0	308.8	.16	8.0	308.6	.20	8.1
18:05	310.0	-.07	7.6	309.4	-.08	7.7	309.7	-.26	8.2
18:10	310.5	.35	8.3	310.7	.33	8.0	310.5	.31	8.0

	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	306.3	.17	8.5	306.5	.27	8.8	305.9	.24	8.6
18:20	303.3	.16	8.0	302.7	.26	8.0	302.1	.39	8.2
18:25	302.9	.08	7.8	303.9	.09	7.6	303.5	-.08	7.3
18:30	308.2	.17	8.1	307.4	.13	8.1	307.4	-.01	8.3
18:35	303.6	-.01	8.2	303.0	.10	8.7	302.8	.19	9.7
18:40	306.0	-.06	7.6	306.7	.00	7.3	306.6	-.09	
18:45	306.6	-.11	6.2	308.6	-.18	6.7	306.9	-.07	6.3
18:50	310.9	-.11	7.7	310.0	-.05	7.6	312.5	-.09	8.7
18:55	311.0	.10	7.5	311.4	.04	8.2	311.1	.00	
19:00	311.2	.00	6.0	311.9	-.07	5.9	314.6	-.14	
19:05	312.6	-.06	6.0	312.0	-.05			-.02	
19:10	310.5	.00	5.4	309.8	-.11	4.8	314.4	-.17	
19:15	310.6	-.04	5.2	311.3	-.02			-.17	
19:20	310.0	.09	6.1	312.4	-.05	6.3	307.7	.02	
19:25	316.1	.01	6.7	315.1	.13			.03	
19:30	306.3	-.02	7.5	305.7	.01			.03	
19:35	303.9	.04	7.3	303.5	.01			.20	
19:40	305.1	-.01	6.7	307.3	-.15			-.16	
19:45	302.1	-.08	7.2	301.9	.07	8.2	303.5	.09	
19:50	304.8	-.05	7.4	306.5	-.19			-.04	
19:55	305.7	.02	6.2	303.8	-.15			-.24	
20:00	306.3	-.12	8.0	305.3	-.21			-.17	
20:05	311.5	-.07			.09			-.47	
20:10	307.8	-.05			-.48			.08	
20:15	307.9	-.19			-.25			-.77	
20:20	309.2	.03			.22			1.30	
20:25	304.5	-.19			-.32			-.37	
20:30		-.31			-.22			.34	
20:35		.11			.04			.97	
20:40		-.17			-.31			-.13	
20:45		-.09			-.09				
20:50		-.03			.09			-.18	
20:55		-.19			-.22			-.38	
21:00		-.03			.00			.56	
21:05		-.06			-.04			-.18	
21:10		.01			.10			1.45	
21:15		.11			-.06			.08	
21:20		.00			-.11			-.07	
21:25		.16			.06			-.20	
21:30		.02			-.01			-.86	
21:35		.12			.11			.29	
21:40		.04			-.05			-.30	
21:45		.08			.06			.20	
21:50		.12			.27			.67	
21:55		.04			.11			.20	
22:00		.06			.20			.84	
22:05		.17			.07			.08	
22:10		.02			.03			.00	
22:15		.15			.03			.17	
22:20		.19			.22			.03	
22:25		.00			.12			.22	
22:30		.09			.15			-.31	
22:35		.10			.20			-.33	
22:40		.25			.25			.14	
22:45		.14			.17			.32	
22:50		.05			.03			.08	

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/26/2022

Interval: 005m

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00							
00:05							
00:10							
00:15							
00:20							
00:25							
00:30							
00:35							
00:40							
00:45							
00:50							
00:55							
01:00							
01:05							
01:10							
01:15							
01:20							
01:25							
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01:40							
01:45							
01:50							
01:55							
02:00							
02:05							
02:10							
02:15							
02:20							
02:25							
02:30							
02:35							
02:40							
02:45							
02:50							
02:55							
03:00							
03:05							
03:10							
03:15							
03:20							
03:25							
03:30							
03:35							
03:40							
03:45							
03:50							
03:55							
04:00							
04:05							
04:10							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
04:15							
04:20							
04:25							
04:30							
04:35							
04:40							
04:45							
04:50							
04:55							
05:00							
05:05							
05:10							
05:15							
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05:25							
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05:40							
05:45							
05:50							
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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							
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08:00							
08:05							
08:10							
08:15							
08:20							
08:25							
08:30							
08:35							
08:40							
08:45							
08:50							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55							
09:00							
09:05							
09:10							
09:15							
09:20							
09:25							
09:30							
09:35							
09:40							
09:45							
09:50							
09:55	290.2						
10:00	288.4						
10:05	284.4						
10:10	278.9						
10:15	272.8						
10:20	280.9						
10:25	281.2						
10:30							
10:35							
10:40							
10:45	278.1						
10:50		5.6	277.1				
10:55	273.0						
11:00	279.0	6.1	276.6				
11:05	278.3						
11:10	275.1	4.9	274.2				
11:15	265.7	4.8	268.3				
11:20	276.0	4.8	272.4				
11:25	265.9	4.9	267.9				
11:30	271.2	3.9	275.6	5.7	278.8		
11:35	268.9	3.5	270.6	4.2	271.2		
11:40	263.6	5.6	268.2				
11:45	271.3	7.3	265.0				
11:50	265.2	3.5	258.1	3.4	238.0		
11:55	247.5						
12:00	272.0			3.5	269.7		
12:05	260.7	4.8	264.6	6.0	264.5		
12:10	251.0						
12:15	258.8	3.4	264.4				
12:20	259.1	4.8	260.0				
12:25	253.0						
12:30							
12:35	250.9						
12:40							
12:45	271.4						
12:50							
12:55	267.4						
13:00				7.9	290.5		
13:05							
13:10	264.5	7.4	263.8				
13:15							
13:20							
13:25							
13:30							

	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							
13:40							
13:45							
13:50							
13:55							
14:00							
14:05		8.8	299.8				
14:10	300.7	6.5	277.9				
14:15	271.6	6.3	273.6	7.7	269.9		
14:20	273.8						
14:25	257.0						
14:30	276.4						
14:35	302.1						
14:40	309.4	4.9	313.3				
14:45	295.4	4.5	298.1				
14:50	314.0	5.7	323.2	6.0	328.4		
14:55	297.8						
15:00							
15:05							
15:10							
15:15	298.2	7.7	293.7				
15:20	319.7						
15:25	308.4						
15:30	304.7	7.2	298.4				
15:35	307.6						
15:40	315.9						
15:45							
15:50	306.0						
15:55	310.8						
16:00	301.1						
16:05	308.3						
16:10	304.9						
16:15	305.6						
16:20	306.4						
16:25	302.0						
16:30							
16:35	307.4						
16:40	300.1						
16:45	310.5						
16:50	298.3						
16:55	311.5						
17:00	303.0						
17:05	301.8	9.5	299.4				
17:10	303.6						
17:15	306.6						
17:20	306.7	8.5	304.8				
17:25	307.3	8.1	306.9	8.3	306.1		
17:30	306.1						
17:35	302.8	10.5	300.7				
17:40	309.0	10.4	308.6				
17:45	302.4	6.9	304.1				
17:50							
17:55	308.1						
18:00	308.6						
18:05	307.4						
18:10	305.4						

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15	304.7	8.9	309.5				
18:20	301.7						
18:25	302.8						
18:30	301.4						
18:35	303.3						
18:40							
18:45	306.9						
18:50	312.1						
18:55							
19:00							
19:05							
19:10							
19:15							
19:20							
19:25							
19:30							
19:35							
19:40							
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20:05							
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20:50							
20:55							
21:00							
21:05							
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21:25							
21:30							
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22:05							
22:10							
22:15							
22:20							
22:25							
22:30							
22:35							
22:40							
22:45							
22:50							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55							
23:00							
23:05							
23:10							
23:15							
23:20							
23:25							
23:30							
23:35							
23:40							
23:45							
23:50							
23:55							
Average	290.1	6.3	284.6	5.9	279.7		
Max	319.7	10.5	323.2	8.3	328.4		
Max Hour	15:20	17:35	14:50	17:25	14:50		
Min	247.5	3.4	258.1	3.4	238.0		
Count	81	30	30	9	9	0	0
Total							