

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/13/2022

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	13.3	987.00	97.0	.9	36.1	-.02	1.5	45.0	-.04
00:05	13.3	987.00	97.0	.3	62.4	.01	.8	64.4	-.03
00:10	13.2	987.00	97.0	.2	339.6	-.02	.7	38.9	-.01
00:15	13.2	987.00	97.0	.2	166.5	.01	.5	42.5	.03
00:20	13.1	987.00	97.0	.4	209.2	-.01	.4	27.6	.06
00:25	13.1	987.00	97.0	.4	201.6	-.07	.3	1.7	.04
00:30	13.0	987.00	97.0	.6	214.8	-.10	.3	291.1	.04
00:35	13.0	987.00	97.0	.6	240.3	-.24	.5	301.6	-.17
00:40	13.0	987.00	97.0	.6	219.9	-.07	.2	323.6	-.05
00:45	13.0	987.00	97.0	.2	204.2	-.08	.2	52.3	.04
00:50	12.9	987.00	97.0	.2	286.0	-.05	.3	336.9	.07
00:55	12.9	987.00	97.0	.5	311.3	-.03	.4	328.1	.10
01:00	12.8	987.00	97.0	.6	323.7	-.14	.5	341.0	.04
01:05	12.8	987.00	97.0	.3	301.0	-.69	.5	353.4	-.21
01:10	12.6	987.00	97.0	.6	249.4	-.76	.4	232.2	-.51
01:15	12.6	987.00	97.0	.6	224.7	-.22	.4	184.9	.05
01:20	12.6	987.00	97.0	.5	220.3	-.13	.2	283.6	.08
01:25	12.6	987.00	97.0	1.0	190.8	-.31	.4	194.9	-.08
01:30	12.7	987.00	97.0	1.0	174.7	-.08	.9	188.6	-.12
01:35	12.7	987.00	97.0	.8	146.4	-.03	.7	163.3	-.01
01:40	12.5	987.00	97.0	.4	141.9	-.01	.4	168.4	.00
01:45	12.5	987.00	97.0	.2	142.7	-.03	.2	134.0	-.03
01:50	12.5	987.00	97.0	.2	62.2	-.06	.3	52.6	-.02
01:55	12.5	987.00	97.0	.3	21.3	-.26	.6	12.7	.04
02:00	12.4	987.00	97.0	.4	323.3	-.98	.4	340.8	-.37
02:05	12.4	987.00	97.0	.3	48.8	-.70	.5	33.6	-.16
02:10	12.4	987.00	97.0	.2	95.5	-.32	.2	333.0	-.02
02:15	12.4	987.00	97.0	.3	229.3	-.01	.3	332.6	.09
02:20	12.5	987.00	98.0	.1	48.0	.15	.3	3.4	.16
02:25	12.5	987.00	98.0	.2	163.7	.16	.3	335.9	.16
02:30	12.7	987.00	98.0	.3	163.8	.15	.1	263.9	.16
02:35	12.7	987.00	98.0	.4	177.6	.02	.4	194.4	.11
02:40	12.8	987.00	98.0	.4	128.3	.18	.3	171.3	.27
02:45	12.8	987.00	98.0	.6	167.8	.25	.4	147.1	.24
02:50	12.8	987.00	98.0	.3	149.5	.19	.3	124.3	.23
02:55	12.8	987.00	98.0	.4	129.8	.34	.4	196.5	.47
03:00	12.8	987.00	98.0	.4	221.5	.30	.4	216.4	.22
03:05	12.8	987.00	98.0	.8	163.8	.21	.8	169.5	.18
03:10	12.6	987.00	98.0	.8	191.0	.18	.8	186.5	.20
03:15	12.6	987.00	98.0	.4	195.2	.20	.5	214.7	.25
03:20	12.4	987.00	98.0	.5	195.6	.19	.6	203.9	.32
03:25	12.4	987.00	98.0	.5	190.1	.26	.5	192.5	.26
03:30	12.3	987.00	98.0	.3	207.2	.23	.4	207.6	.31
03:35	12.3	987.00	98.0	.4	197.6	.22	.7	212.9	.24
03:40	12.2	987.00	98.0	.4	215.1	.22	.6	219.5	.20
03:45	12.2	987.00	98.0	.4	264.1	.22	.5	313.4	.20
03:50	12.2	987.00	98.0	.4	261.2	.11	.6	306.4	.13
03:55	12.2	987.00	98.0	.6	251.6	.30	.7	281.6	.26
04:00	12.2	987.00	98.0	.6	264.7	.32	.8	281.7	.35
04:05	12.2	987.00	98.0	.5	249.7	.29	.7	285.2	.33
04:10	12.4	987.00	99.0	.7	238.1	.32	1.0	249.3	.37

	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	12.4	987.00	99.0	.5	182.1	.32	.5	203.9	.32
04:20	12.3	987.00	98.0	.5	130.3	.14	.6	178.2	.10
04:25	12.3	987.00	98.0	.7	142.5	.18	.6	172.3	.11
04:30	12.3	987.00	98.0	.5	127.6	.23	.4	207.9	.09
04:35	12.3	987.00	98.0	.4	161.5	.23	.5	198.4	.30
04:40	12.3	987.00	98.0	.5	151.6	.04	.6	168.9	.06
04:45	12.3	987.00	98.0	.6	143.9	.30	.4	188.8	.28
04:50	12.2	987.00	98.0	.4	161.0	.31	.5	213.3	.38
04:55	12.2	987.00	98.0	.4	174.8	.20	.6	235.9	.21
05:00	12.1	987.00	98.0	.5	181.3	.38	.6	223.0	.37
05:05	12.1	987.00	98.0	.6	171.6	.24	.5	199.5	.16
05:10	12.1	987.00	98.0	.4	182.2	.26	.4	234.7	.24
05:15	12.1	987.00	98.0	.3	255.8	.22	.5	276.2	.25
05:20	12.0	987.00	98.0	.7	181.6	.21	.6	199.7	.23
05:25	12.0	987.00	98.0	1.0	188.2	.02	.9	191.7	-.08
05:30	12.0	987.00	98.0	1.1	174.3	.06	1.1	178.1	.11
05:35	12.0	987.00	98.0	1.2	180.7	.26	1.0	186.6	.32
05:40	11.9	987.00	98.0	.7	200.6	.37	.7	234.2	.39
05:45	11.9	987.00	98.0	.3	234.4	.31	.4	226.3	.28
05:50	11.9	987.00	99.0	.4	84.7	.04	.3	152.5	.07
05:55	11.9	987.00	99.0	.5	118.7	.10	.3	150.9	.11
06:00	11.8	987.00	99.0	.4	133.0	.19	.4	146.9	.15
06:05	11.8	987.00	99.0	.4	197.5	.15	.5	217.9	.17
06:10	11.9	987.00	99.0	.5	275.5	.10	.5	271.1	.03
06:15	11.9	987.00	99.0	.3	261.4	.08	.4	295.6	.16
06:20	11.8	987.00	99.0	.6	242.6	.09	.5	269.8	.08
06:25	11.8	987.00	99.0	.6	212.7	.12	.4	234.2	.16
06:30	11.8	987.00	99.0	.6	194.6	.23	.6	218.1	.25
06:35	11.8	987.00	99.0	.7	211.4	.06	.8	233.0	.08
06:40	11.8	987.00	99.0	.6	208.3	.15	.6	215.8	.09
06:45	11.8	987.00	99.0	.8	205.3	.19	.7	205.1	.24
06:50	11.6	987.00	98.0	.7	216.7	.25	.8	202.1	.30
06:55	11.6	987.00	98.0	.7	230.5	-.01	.8	215.5	.04
07:00	11.6	987.00	99.0	.8	222.5	.16	.7	224.9	.18
07:05	11.6	987.00	99.0	.7	212.6	.09	.9	207.5	.22
07:10	11.5	987.00	98.0	.6	204.1	-.08	.8	203.0	.05
07:15	11.5	987.00	98.0	.8	195.8	.04	.7	207.1	.24
07:20	11.4	987.00	98.0	.6	190.7	.05	.9	210.0	.18
07:25	11.4	987.00	98.0	.8	215.1	-.03	1.1	209.3	.13
07:30	11.3	987.00	98.0	.8	217.0	.02	.9	203.4	.18
07:35	11.3	987.00	98.0	.9	227.3	-.15	.8	226.7	-.08
07:40	11.4	987.00	99.0	.7	213.4	-.30	.7	221.5	-.14
07:45	11.4	987.00	99.0	.7	274.7	-.07	.6	251.3	.08
07:50	11.3	988.00	99.0	.7	267.4	.11	.7	254.6	.18
07:55	11.3	988.00	99.0	.5	190.7	-.19	.5	206.7	-.03
08:00	11.3	988.00	99.0	.6	202.6	-.10	.7	222.6	.00
08:05	11.3	988.00	99.0	.4	164.5	-.26	.4	176.6	-.18
08:10	11.4	988.00	99.0	.6	181.2	-.30	.7	226.7	-.24
08:15	11.4	988.00	99.0	.6	216.8	.23	.5	232.9	.33
08:20	11.4	988.00	99.0	.6	247.8	.18	.7	245.4	.20
08:25	11.4	988.00	99.0	.7	199.6	-.07	.7	203.8	.05
08:30	11.7	988.00	99.0	.8	159.3	-.01	.8	167.1	.08
08:35	11.7	988.00	99.0	.6	144.7	.01	.6	144.1	.06
08:40	11.6	988.00	99.0	.9	170.9	.03	.8	174.5	.17
08:45	11.6	988.00	99.0	.7	183.2	-.08	.7	185.6	.06
08:50	11.8	988.00	99.0	.7	178.5	-.31	.8	179.9	-.15

	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	11.8	988.00	99.0	.9	180.3	-.15	.7	190.5	.10
09:00	11.9	988.00	98.0	.5	237.8	.19	.5	229.0	.36
09:05	11.9	988.00	98.0	.7	183.1	.04	.6	172.6	.23
09:10	12.0	988.00	98.0	1.0	172.9	-.08	1.0	159.6	.08
09:15	12.0	988.00	98.0	1.5	182.7	-.21	1.6	179.3	.11
09:20	12.3	988.00	99.0	1.2	203.3	.07	1.2	201.5	.24
09:25	12.3	988.00	99.0	1.2	229.7	-.09	1.2	227.5	.04
09:30	12.8	988.00	99.0	1.4	229.0	.17	1.5	229.9	.37
09:35	12.8	988.00	99.0	1.0	207.8	.32	1.0	219.2	.41
09:40	13.1	988.00	98.0	.8	173.3	-.64	.7	196.1	-.38
09:45	13.1	988.00	98.0	.9	179.2	-.18	1.0	184.1	.12
09:50	13.3	988.00	98.0	.4	292.3	-.94	.4	203.1	-.75
09:55	13.3	988.00	98.0	1.2	252.8	-.55	1.4	235.7	-.94
10:00	14.1	988.00	98.0	1.3	243.4	.03	1.1	240.2	.04
10:05	14.1	988.00	98.0	1.1	216.5	.03	1.3	226.7	-.10
10:10	14.3	988.00	97.0	.6	346.3	-.19	.8	287.8	-.17
10:15	14.3	988.00	97.0	.9	292.9	-.27	1.1	274.2	-.44
10:20	15.3	988.00	95.0	1.0	272.2	.03	1.3	258.9	.02
10:25	15.3	988.00	95.0	.9	269.7	-.45	1.0	272.7	-.42
10:30	16.0	988.00	89.0	.9	287.8	.16	1.1	286.1	.02
10:35	16.0	988.00	89.0	.7	340.8	-.33	1.1	329.6	-.25
10:40	17.4	988.00	83.0	1.2	167.6	-.32	1.3	165.5	-.41
10:45	17.4	988.00	83.0	.8	164.8	-.10	.9	292.3	-.18
10:50	18.2	988.00	81.0	.7	276.2	-.63	.7	263.4	-.74
10:55	18.2	988.00	81.0	.6	317.5	-.58	.9	324.7	-.60
11:00	19.4	988.00	77.0	1.6	268.4	.04	1.6	268.9	-.06
11:05	19.4	988.00	77.0	.8	206.6	-.27	1.0	181.3	-.26
11:10	20.1	988.00	74.0	.9	185.6	-.32	1.0	202.9	-.51
11:15	20.1	988.00	74.0	2.0	213.0	.23	2.1	210.7	.25
11:20	21.5	988.00	62.0	2.1	210.9	.14	2.1	218.9	.17
11:25	21.5	988.00	62.0	1.3	204.0	-.23	1.8	201.4	-.27
11:30	21.7	988.00	61.0	2.4	236.9	-.12	2.5	231.3	-.09
11:35	21.7	988.00	61.0	2.7	235.9	.16	2.8	231.6	.38
11:40	21.8	988.00	59.0	1.9	194.9	.37	2.1	197.5	.52
11:45	21.8	988.00	59.0	2.1	198.4	.18	2.3	205.2	.17
11:50	22.1	988.00	59.0	1.5	194.0	.49	1.7	195.1	.55
11:55	22.1	988.00	59.0	2.1	236.9	-.16	2.3	234.7	-.14
12:00	22.8	988.00	56.0	1.9	229.9	.01	2.1	220.7	.03
12:05	22.8	988.00	56.0	1.8	251.3	.26	2.0	251.8	.26
12:10	23.0	988.00	51.0	1.5	235.1	-.47	2.1	235.4	-.48
12:15	23.0	988.00	51.0	1.8	271.1	-.29	2.3	265.1	-.32
12:20	22.9	988.00	53.0	2.0	249.5	-.14	2.6	252.2	-.14
12:25	22.9	988.00	53.0	.9	220.6	-.04	1.3	212.1	-.09
12:30	23.6	988.00	51.0	2.3	232.0	-.07	2.5	224.9	-.08
12:35	23.6	988.00	51.0	2.5	196.6	.08	2.7	200.4	.17
12:40	24.0	988.00	50.0	2.1	205.3	.00	2.1	205.6	-.13
12:45	24.0	988.00	50.0	2.0	206.7	.04	2.5	207.4	.04
12:50	24.0	988.00	50.0	1.9	182.6	.27	1.8	195.5	.18
12:55	24.0	988.00	50.0	1.9	172.7	.11	2.0	176.4	.14
13:00	24.0	988.00	50.0	2.8	240.7	-.23	3.2	239.2	-.21
13:05	24.0	988.00	50.0	1.8	258.5	-.20	2.1	260.1	-.19
13:10	24.3	988.00	50.0	1.7	265.3	.50	1.9	262.9	.53
13:15	24.3	988.00	50.0	1.6	339.1	-.37	1.9	317.5	-.39
13:20	24.5	988.00	49.0	1.6	286.5	.23	1.5	273.4	.34
13:25	24.5	988.00	49.0	1.9	231.3	.01	2.5	232.0	.07
13:30	24.7	988.00	49.0	2.1	223.4	-.14	2.4	228.9	-.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
13:35	24.7	988.00	49.0	1.2	358.8	-.66	1.1	349.2	-.88
13:40	25.1	987.00	48.0	1.7	248.4	.28	2.0	249.2	.12
13:45	25.1	987.00	48.0	2.4	263.7	-.64	2.4	259.1	-.81
13:50	24.9	987.00	48.0	1.7	189.1	-.44	2.1	196.1	-.64
13:55	24.9	987.00	48.0	2.8	226.9	.12	3.2	227.8	.15
14:00	25.1	987.00	49.0	2.2	213.9	.16	2.2	215.2	.22
14:05	25.1	987.00	49.0	1.5	283.7	-.13	1.9	276.3	-.13
14:10	25.2	987.00	48.0	2.5	251.2	.19	3.0	252.6	.18
14:15	25.2	987.00	48.0	2.7	261.3	-.09	3.2	265.5	-.06
14:20	25.1	987.00	49.0	2.4	242.4	.45	2.6	237.8	.45
14:25	25.1	987.00	49.0	2.9	228.8	.08	3.2	230.1	.19
14:30	25.2	987.00	49.0	2.6	212.2	.56	2.7	216.7	.63
14:35	25.2	987.00	49.0	1.6	219.1	.14	1.9	225.5	.20
14:40	25.0	987.00	48.0	1.6	175.1	.00	1.9	173.9	.15
14:45	25.0	987.00	48.0	1.4	251.0	.19	1.9	258.7	.14
14:50	25.2	987.00	47.0	.7	149.6	-.04	.8	157.3	-.03
14:55	25.2	987.00	47.0	2.0	205.2	-.09	2.2	202.2	-.26
15:00	26.1	987.00	48.0	2.8	178.5	-.41	2.9	177.4	-.48
15:05	26.1	987.00	48.0	1.8	225.1	-.52	2.2	222.3	-.80
15:10	26.1	987.00	47.0	1.5	339.2	-.55	1.7	306.7	-.55
15:15	26.1	987.00	47.0	1.8	274.8	.03	2.3	266.4	-.04
15:20	26.4	987.00	45.0	1.8	286.9	-.16	2.0	287.9	-.22
15:25	26.4	987.00	45.0	2.4	235.0	-.30	3.2	236.9	-.45
15:30	26.8	987.00	46.0	2.0	244.6	-.29	2.6	238.4	-.33
15:35	26.8	987.00	46.0	2.4	228.6	-.06	2.4	228.7	-.16
15:40	26.8	987.00	45.0	1.6	203.9	-.38	2.0	198.4	-.42
15:45	26.8	987.00	45.0	1.2	229.8	-.28	1.5	240.2	-.42
15:50	26.5	987.00	44.0	2.0	239.3	.16	2.5	234.0	.09
15:55	26.5	987.00	44.0	1.2	276.7	-.23	1.7	283.8	-.20
16:00	25.8	987.00	48.0	1.6	336.1	.24	1.6	324.7	.36
16:05	25.8	987.00	48.0	1.7	353.6	.18	1.8	336.8	.19
16:10	26.0	987.00	47.0	2.0	17.1	-.17	2.0	5.6	-.19
16:15	26.0	987.00	47.0	1.9	342.8	-.18	2.0	336.2	-.19
16:20	26.3	986.00	46.0	1.3	323.7	-.19	1.5	314.3	-.17
16:25	26.3	986.00	46.0	.6	354.1	.01	.7	350.4	-.07
16:30	26.3	986.00	42.0	2.1	333.4	.17	2.7	326.0	.05
16:35	26.3	986.00	42.0	2.5	331.1	.15	3.3	330.2	.15
16:40	26.6	986.00	41.0	2.4	278.3	-.14	2.8	278.9	-.21
16:45	26.6	986.00	41.0	1.8	256.0	-.08	2.5	259.2	-.05
16:50	26.9	986.00	40.0	2.3	262.2	-.08	2.7	262.3	-.12
16:55	26.9	986.00	40.0	1.8	282.7	-.23	2.1	278.1	-.16
17:00	26.8	986.00	40.0	1.9	302.3	.20	2.1	303.1	.25
17:05	26.8	986.00	40.0	1.8	327.7	.16	2.2	323.3	.14
17:10	26.9	986.00	39.0	2.4	311.5	-.03	2.8	300.9	-.04
17:15	26.9	986.00	39.0	2.7	267.3	.09	3.2	277.5	.13
17:20	27.1	987.00	40.0	1.9	279.3	.01	2.3	283.6	.02
17:25	27.1	987.00	40.0	2.1	309.4	.12	2.3	313.2	.16
17:30	27.0	987.00	41.0	2.6	304.9	.25	2.8	305.8	.29
17:35	27.0	987.00	41.0	1.8	330.2	-.10	2.3	319.1	-.15
17:40	26.9	987.00	41.0	1.7	304.4	-.14	1.9	306.5	-.08
17:45	26.9	987.00	41.0	2.1	341.2	.27	2.1	327.2	.15
17:50	26.7	987.00	42.0	2.6	328.5	.05	3.1	322.8	.07
17:55	26.7	987.00	42.0	2.4	318.9	.00	2.9	307.0	.00
18:00	25.8	987.00	47.0	1.9	294.9	.02	2.2	284.8	-.01
18:05	25.8	987.00	47.0	1.7	299.1	.02	2.1	293.1	.02
18:10	25.3	987.00	53.0	1.8	311.2	.05	1.9	312.6	.04

	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	25.3	987.00	53.0	1.8	316.3	-.04	2.1	311.7	-.03
18:20	24.4	987.00	57.0	1.6	318.3	-.05	2.0	313.0	-.03
18:25	24.4	987.00	57.0	1.7	308.0	-.03	1.8	297.5	.00
18:30	24.1	987.00	57.0	.9	320.2	.04	1.3	301.5	.04
18:35	24.1	987.00	57.0	1.5	310.0	.00	1.8	303.7	-.02
18:40	23.4	987.00	60.0	1.6	310.6	-.05	1.7	311.9	-.05
18:45	23.4	987.00	60.0	2.1	305.3	.05	2.4	301.6	.10
18:50	23.1	987.00	63.0	1.7	302.6	-.06	1.7	296.5	-.05
18:55	23.1	987.00	63.0	1.4	292.9	-.13	1.6	284.9	-.13
19:00	23.4	987.00	63.0			-.03	1.4	297.4	-.06
19:05	23.4	987.00	63.0	1.2	286.4	-.06	1.4	295.4	-.07
19:10	23.6	987.00	64.0	1.3	295.5	-.08	1.9	302.6	-.06
19:15	23.6	987.00	64.0	1.4	308.8	-.14	2.0	296.7	-.15
19:20	24.1	987.00	62.0			-.11			-.13
19:25	24.1	987.00	62.0	1.6	301.6	-.08	2.3	301.5	-.09
19:30	23.5	987.00	64.0	1.7	303.0	-.12	2.7	298.3	-.13
19:35	23.5	987.00	64.0	1.8	295.5	-.11	2.9	299.7	-.13
19:40	22.5	987.00	72.0	1.3	279.6	-.08	2.5	292.5	-.15
19:45	22.5	987.00	72.0	.8	251.9	-.08	1.7	291.1	-.14
19:50	21.1	987.00	77.0	.8	246.4	-.11	1.8	281.9	-.17
19:55	21.1	987.00	77.0	.5	19.2	.00	1.0	291.8	-.05
20:00	20.4	987.00	78.0	.5	10.2	.01	.8	342.4	-.06
20:05	20.4	987.00	78.0	.4	2.5	-.08	1.0	344.3	-.05
20:10	19.6	987.00	82.0	.7	354.1	-.04	1.1	.5	-.10
20:15	19.6	987.00	82.0	.5	300.2	.06	.8	345.2	-.03
20:20	19.0	988.00	83.0	.6	338.7	.02	1.1	352.9	-.03
20:25	19.0	988.00	83.0	.7	331.5	-.05	1.1	354.4	-.07
20:30	18.7	988.00	85.0	.6	288.4	-.01	.9	339.9	-.04
20:35	18.7	988.00	85.0	.4	272.1	-.02	.5	7.1	-.02
20:40	18.4	988.00	89.0	.5	164.4	.01	.7	346.3	-.01
20:45	18.4	988.00	89.0	.6	242.1	.02	.8	27.9	-.03
20:50	18.2	988.00	90.0	.5	203.2	-.05	.6	46.5	-.04
20:55	18.2	988.00	90.0	.4	166.6	-.06			-.03
21:00	18.0	988.00	91.0	.8	52.2	-.07	.5	4.8	-.06
21:05	18.0	988.00	91.0	.8	6.5	.01	.8	2.2	-.02
21:10	17.9	988.00	90.0	1.0	11.1	.03	1.1	14.9	-.03
21:15	17.9	988.00	90.0	.5	14.6	-.03	.3	32.4	-.09
21:20	17.7	988.00	90.0	.3	167.5	.00			-.03
21:25	17.7	988.00	90.0			-.01			-.02
21:30	17.6	988.00	91.0	.4	273.3	-.07	.8	8.0	-.11
21:35	17.6	988.00	91.0			-.07			-.06
21:40	17.5	988.00	92.0			.04			.07
21:45	17.5	988.00	92.0	.8	317.7	-.04	.9	4.4	-.07
21:50	17.3	988.00	91.0	.4	285.4	-.04	.6	.2	-.04
21:55	17.3	988.00	91.0	.4	182.1	-.05	.4	347.6	-.02
22:00	17.1	989.00	93.0	.5	199.1	.00	.5	356.9	.00
22:05	17.1	989.00	93.0	.4	166.8	.00	.6	24.4	.00
22:10	16.9	989.00	94.0	.5	192.4	-.03	.6	35.9	-.05
22:15	16.9	989.00	94.0	.5	175.6	.01	.5	38.4	-.03
22:20	16.8	989.00	94.0	.7	163.8	-.06	.5	31.5	-.04
22:25	16.8	989.00	94.0	.4	171.6	.00	.5	7.6	.00
22:30	16.6	989.00	95.0	.4	181.7	-.06			-.05
22:35	16.6	989.00	95.0	.5	168.8	-.05	.4	62.9	-.06
22:40	16.5	989.00	95.0	1.0	163.7	.01	.3	110.5	-.05
22:45	16.5	989.00	95.0	.9	156.7	.01	.2	235.9	-.03
22:50	16.4	989.00	95.0	.6	147.1	-.03	.3	342.6	-.06

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/13/2022

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	1.5	42.7	-.04	1.2	18.3	-.04	1.7	337.4	-.10
00:05	.9	80.2	-.02	.7	43.2	.00	1.4	319.2	.01
00:10	.9	54.7	.01	.7	4.9	.08			.06
00:15	1.0	58.1	-.02	.8	4.9	.01			-.01
00:20	.7	59.5	.00	.6	22.0	-.01	1.3	325.2	-.05
00:25	.8	59.5	.01	.7	64.1	.02	.6	9.2	.01
00:30	.5	26.6	.03	1.3	50.8	-.01	.7	330.5	.02
00:35	.4	331.7	.17	.4	23.9	-.01			-.01
00:40	.3	48.8	.15			.02			.03
00:45	.7	107.7	-.01	.3	91.2	-.03			.05
00:50	.5	89.5	.00	.6	74.6	.00	.5	290.9	.05
00:55	.5	73.0	-.01	.6	72.2	.02			.06
01:00	.4	35.6	-.03	.3	106.5	-.03			.00
01:05	.5	354.9	.33			-.01			.02
01:10	.4	12.6	.39	.9	184.1	.16			.04
01:15	.4	330.4	.33						
01:20	.3	291.4	.33						
01:25	.4	243.4	.27	.6	127.0				
01:30	.7	202.1	.25	.6	164.2	.07	.6	195.8	.06
01:35	.6	161.3	.08	.7	179.0	.01			.02
01:40	.3	141.1	.03	.4	196.5	.05	.5	264.9	.06
01:45	.3	174.1	.03	.5	218.7	.04	.6	274.2	.05
01:50	.3	338.4	.01	.6	252.6	.00	.9	284.1	.00
01:55	.5	10.5	.11	.4	274.6	.06	.7	276.1	.04
02:00	.7	.8	.44	1.5	213.3	.18			.10
02:05	.5	344.4	.34	.5	296.3	.22			.02
02:10	.4	339.6	.19	.5	344.5	.36			
02:15	.6	342.6	.28						
02:20	.5	343.2							
02:25	.6	330.9							
02:30	.5	349.2	.16	.6	322.7	.17			
02:35	.2	301.7	.14	.5	309.1	.22			1.01
02:40	.3	309.6	.25	.5	350.0	.27			
02:45	.3	71.4	.15	.7	19.9	.27			
02:50	.3	55.7	.34	.7	3.6				
02:55	.3	219.4		.8	353.7				
03:00	.3	236.6							
03:05	.7	180.8		.7	211.8				
03:10	.8	196.3							
03:15	.5	171.1	.42						
03:20	.6	180.1	.28			.51			
03:25	.8	156.1	.27			.41			
03:30	1.3	188.3	.58						
03:35	.4	208.1	.27						
03:40	.5	235.0	.20						
03:45	.6	329.9	.26						
03:50	.7	343.7	.18						
03:55	.8	317.2	.21						
04:00	.9	298.6	.29						
04:05	.8	321.3	.66						
04:10	.9	274.5	.29	.5	291.9	.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
04:15	.5	217.8	.25	.8	236.4	.29			
04:20	.6	221.4	.17	1.0	260.5				
04:25	.6	208.5	.11	1.2	239.0				
04:30	.5	257.2	.14	1.2	270.0				
04:35	.4	221.3	.39						
04:40	.5	186.9	.26						
04:45	.5	231.7							
04:50	.8	238.4	.63			1.74			
04:55	.8	254.8	.21						
05:00	.9	247.0	.43						
05:05	.8	249.6	.09			.18			
05:10	.7	281.1	.13			.15			
05:15	.9	286.7	.20						
05:20	.7	204.1	.10			.21			
05:25	.8	191.6	-.12			-.06			
05:30	.9	199.9	.25						
05:35	.7	215.7	.95						
05:40	.7	257.1	.21	.9	268.8				
05:45	.5	201.0	.07			.26			.25
05:50	.4	210.1	.15	.5	225.8	.28			
05:55	.4	214.6	.20	.5	217.3	.41			
06:00	.4	156.9	.12	.6	252.5	.14			
06:05	.5	218.3	.11	.6	258.0	.14			
06:10	.6	272.9	-.09	.8	271.4				
06:15	.6	324.0	.15	.8	301.0				
06:20	.5	316.6	.08	.6	316.9				
06:25	.3	265.9	.16	.5	253.9	.23			
06:30	.6	237.4	.19	.8	246.1	.10			
06:35	.8	249.3	.12	.7	255.9				
06:40	.6	213.9	.17	.7	216.3	.25			
06:45	.7	201.8	.19	.6	216.4	.26			
06:50	.9	190.5	.29	.9	204.8	.38			
06:55	.7	189.7	.15	.9	188.2	.42			
07:00	.7	215.8	.23	.8	210.9	.35			
07:05	1.0	212.3	.36	1.0	213.6	.57			
07:10	.9	208.0	.24	.8	232.7	.43			
07:15	.8	225.1	.38	1.1	235.4	.47			
07:20	1.3	214.8	.28	1.3	222.3	.59			
07:25	1.3	203.6	.22	1.4	217.1	.35			.31
07:30	1.0	191.7	.27	1.1	215.7	.26			.36
07:35	.8	216.3	-.01	1.0	213.4	.12			.30
07:40	.7	226.4	-.05	.8	224.4	.09	1.0	200.8	.29
07:45	.6	231.4	.15	.9	227.2	.19			.41
07:50	.9	248.6	.17	1.1	243.8	.23			.60
07:55	.6	237.7	.16	1.1	254.1	.36			.38
08:00	.6	240.9	.08	.6	248.8	.29			.38
08:05	.4	196.0	-.09	.5	234.9	.16			.38
08:10	1.0	238.2	-.17	.9	242.9	.07			.13
08:15	.5	233.9	.28	.8	266.8	.28			.31
08:20	.6	226.0	.16	.8	216.8	.21			.40
08:25	.8	211.6	.16	.7	214.1	.26			.44
08:30	.7	192.4	.02	.7	230.3	.13			.26
08:35	.7	155.4	.06	.6	195.1	.25			.38
08:40	.8	183.9	.27	.8	192.0	.33			.49
08:45	.8	196.9	.22	.8	214.9	.35			.30
08:50	.8	184.0	.01	.7	192.4	.19			.55

	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	.4	202.9	.34	.4	299.2	.28	.7	275.1	.24
09:00	.5	224.3	.36	.4	220.4	.30	.8	246.5	.17
09:05	.6	181.4	.34	.6	211.9	.37	.8	246.6	.36
09:10	.8	175.1	.26	.7	201.6	.37	.8	231.1	.47
09:15	1.5	183.5	.43	1.3	198.4	.57	1.1	214.0	.51
09:20	1.2	210.0	.29	1.4	222.8	.33	1.3	230.4	.40
09:25	1.2	233.9	.10	1.4	225.3	.15	1.5	216.2	.26
09:30	1.7	227.3	.41	1.7	219.4	.45	1.7	218.8	.58
09:35	1.1	229.7	.40	1.2	238.7	.36	1.8	237.6	.50
09:40	.8	214.8	-.10	1.0	226.7	.10	1.7	225.2	.24
09:45	.9	193.9	.29	1.0	212.0	.32	1.1	222.5	.34
09:50	.7	200.9	-.48	.8	203.5	-.34	.8	221.0	-.11
09:55	1.3	227.8	-.32	1.3	226.7	-.02	1.7	205.7	.24
10:00	1.2	245.7	.02	1.3	236.6	.38	1.7	229.4	.57
10:05	1.5	243.0	.04	1.5	234.6	.29	1.7	235.6	.25
10:10	.8	260.3	-.40	.9	224.5	-.49	1.3	228.9	.24
10:15	1.3	266.5	-.61	1.6	262.5	-.78	2.5	247.2	-.82
10:20	1.5	257.2	.07	1.7	251.5	.10	1.8	241.0	.06
10:25	1.4	272.8	-.37	1.5	262.8	-.24	1.7	237.9	-.07
10:30	1.1	259.5	.08	1.3	235.1	.19	1.8	220.0	.36
10:35	1.1	307.0	.08	1.1	258.5	.08	1.7	230.6	.09
10:40	1.2	169.8	-.19	1.0	183.8	.06	1.0	195.5	.00
10:45	1.0	298.6	-.22	1.0	280.4	-.13	1.0	273.1	.01
10:50	.6	252.0	-.79	.7	220.3	-.84	.9	194.8	-.77
10:55	1.2	323.1	-.58	1.1	308.8	-.52	.9	271.5	-.63
11:00	1.3	265.5	-.12	1.2	244.4	-.01	1.4	225.4	.09
11:05	1.2	170.9	-.16	1.4	170.9	-.07	1.3	188.0	-.15
11:10	1.2	219.1	-.80	1.6	226.4	-.82	2.1	223.8	-.74
11:15	2.1	211.8	.22	2.2	216.1	.21	2.3	218.5	.19
11:20	2.2	224.9	.22	2.3	231.3	.29	2.3	232.4	.39
11:25	2.0	211.6	-.26	1.9	214.0	-.27	2.0	212.0	-.32
11:30	2.5	226.6	-.13	2.4	219.9	.00	2.4	213.7	.01
11:35	2.8	233.9	.49	2.9	235.1	.53	2.9	233.4	.55
11:40	2.1	203.4	.69	2.1	206.3	.72	2.2	205.2	.87
11:45	2.4	208.9	.27	2.4	212.8	.42	2.5	210.8	.47
11:50	1.7	195.2	.39	1.7	191.3	.38	1.7	189.1	.38
11:55	2.3	232.4	-.15	2.4	236.8	-.25	2.5	239.8	-.34
12:00	2.1	221.9	.08	2.4	224.2	.16	2.4	225.4	.18
12:05	2.1	254.0	.33	2.1	250.9	.35	2.2	250.3	.23
12:10	2.2	243.4	-.32	2.1	248.3	-.17	2.2	249.4	-.08
12:15	2.5	265.2	-.47	2.4	267.6	-.46	2.4	261.8	-.46
12:20	2.8	252.3	-.02	2.8	249.1	.14	2.8	245.2	.15
12:25	1.5	198.2	-.29	1.7	206.8	-.24	1.8	209.4	-.15
12:30	2.3	223.8	.00	2.4	221.1	-.01	2.5	222.0	-.01
12:35	2.6	199.1	.35	2.5	201.5	.40	2.5	207.5	.41
12:40	2.6	215.8	-.25	2.7	220.8	-.01	2.8	220.7	.23
12:45	2.7	206.3	-.01	2.9	205.8	.08	3.0	208.6	.21
12:50	1.8	196.2	.13	1.9	195.5	.09	1.8	184.4	.20
12:55	1.9	183.8	.08	1.9	196.0	.00	2.0	209.3	-.12
13:00	3.2	246.2	-.18	3.2	253.0	-.21	3.5	256.3	-.31
13:05	2.0	261.5	-.07	2.0	261.7	-.01	1.9	267.4	.11
13:10	2.0	271.7	.72	2.3	283.3	.87	2.3	289.9	.85
13:15	2.0	308.9	-.45	2.4	313.6	-.37	2.7	313.3	-.25
13:20	1.7	270.1	.44	1.9	273.8	.43	2.3	273.3	.44
13:25	2.9	234.3	.14	3.2	237.4	.21	3.4	235.4	.25
13:30	2.6	240.4	.00	3.0	246.8	.17	3.1	246.7	.32

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
13:35	1.4	353.0	-1.17	1.6	355.7	-1.48	1.8	354.6	-1.66
13:40	2.1	253.8	.13	2.2	252.1	.17	2.3	255.9	.21
13:45	2.5	253.3	-1.04	2.9	252.0	-1.20	3.1	255.0	-1.24
13:50	2.2	217.8	-.62	2.3	236.6	-.44	2.3	242.5	-.40
13:55	3.1	230.2	.11	2.7	232.5	.14	2.5	240.6	.19
14:00	1.9	213.6	.29	1.7	215.2	.29	1.8	216.0	.15
14:05	2.0	282.1	-.12	2.7	286.0	.02	3.0	283.9	.28
14:10	3.1	253.3	.17	3.1	253.2	.18	3.3	249.4	.12
14:15	3.3	265.4	.05	3.4	267.2	.21	3.4	265.3	.34
14:20	2.6	233.4	.46	2.5	231.9	.55	2.6	235.3	.53
14:25	3.5	233.6	.37	3.4	233.1	.50	3.3	231.6	.57
14:30	2.7	220.5	.71	2.8	224.9	.82	2.8	228.8	.91
14:35	2.1	231.4	.35	2.1	237.5	.36	2.3	238.5	.46
14:40	1.9	181.2	.18	1.6	193.3	.10	1.4	216.2	.10
14:45	1.9	251.4	.13	2.2	246.1	.18	2.4	243.4	.24
14:50	1.1	147.1	.07	1.1	177.2	-.13	1.2	190.3	-.35
14:55	2.1	206.5	-.42	2.0	205.5	-.41	1.9	210.6	-.24
15:00	2.7	181.3	-.52	2.7	182.4	-.35	2.6	184.1	-.28
15:05	2.6	236.8	-.72	2.8	252.1	-.38	3.2	259.8	-.15
15:10	1.8	294.0	-.46	2.1	282.6	-.40	2.1	268.2	-.33
15:15	2.5	261.0	-.12	2.5	265.1	-.11	2.6	269.9	-.10
15:20	1.9	297.3	-.39	2.2	294.3	-.45	2.4	291.8	-.55
15:25	3.4	235.2	-.55	3.3	229.9	-.71	3.3	230.0	-1.01
15:30	2.8	241.5	-.33	3.0	246.5	-.36	3.2	254.6	-.38
15:35	2.4	223.7	-.29	2.6	221.2	-.37	2.7	217.2	-.52
15:40	2.3	190.4	-.41	2.5	187.7	-.45	2.5	186.6	-.43
15:45	1.7	251.1	-.60	1.7	252.0	-.56	1.9	254.2	-.52
15:50	2.6	237.3	.01	2.6	246.5	.05	3.1	251.2	-.01
15:55	2.0	289.3	.21	1.9	292.0	.48	1.8	293.9	.63
16:00	1.5	321.8	.43	1.6	317.3	.40	1.5	311.6	.30
16:05	2.1	340.5	.16	2.2	340.0	.18	2.2	337.3	.22
16:10	1.9	355.7	-.31	1.8	350.7	-.45	1.7	341.8	-.49
16:15	2.0	329.1	-.18	2.2	323.6	-.24	2.4	322.5	-.34
16:20	1.5	311.6	-.16	1.7	314.7	-.20	1.8	317.6	-.35
16:25	1.1	318.8	.01	1.4	320.6	.09	2.0	326.8	.21
16:30	3.2	322.4	.07	3.4	321.8	.10	3.4	321.5	.05
16:35	3.6	327.3	.12	3.7	326.7	.12	3.7	328.3	.07
16:40	3.2	281.8	-.26	3.2	278.7	-.40	3.1	278.2	-.55
16:45	2.9	259.2	-.04	3.1	258.8	-.06	3.3	260.1	-.15
16:50	2.6	264.4	-.16	2.5	266.8	-.06	2.5	266.2	.05
16:55	2.1	274.3	-.23	2.1	275.8	-.31	2.2	285.2	-.48
17:00	2.2	305.3	.36	2.3	308.2	.41	2.4	308.8	.49
17:05	2.8	327.7	.07	3.0	324.0	.07	2.6	326.9	.09
17:10	3.3	290.3	-.09	3.6	284.3	-.09	4.2	281.2	-.06
17:15	3.2	285.9	.07	3.6	288.0	.06	3.7	288.0	.18
17:20	2.5	287.2	.02	2.8	292.2	.06	3.0	294.5	.08
17:25	2.5	314.7	.20	2.7	314.8	.18	2.9	314.7	.21
17:30	3.0	305.3	.37	3.1	305.7	.41	3.2	305.8	.45
17:35	2.6	314.3	-.07	2.8	314.0	-.02	3.0	312.9	.02
17:40	2.2	315.5	.00	2.4	320.7	.02	2.8	318.2	-.04
17:45	2.4	318.0	.06	2.6	316.4	-.03	2.8	312.9	-.09
17:50	3.5	318.9	.12	3.7	314.0	.13	3.9	311.2	.19
17:55	3.0	295.6	.02	3.4	288.1	.06	3.8	284.5	.00
18:00	2.6	281.6	.07	2.9	279.0	.15	3.0	277.8	.19
18:05	2.4	290.0	.03	2.6	283.6	.02	2.6	278.2	.00
18:10	1.9	312.8	.13	2.0	310.1	.21	2.1	310.8	.22

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
18:15	2.2	311.6	.07	2.2	311.1	.12	2.2	311.6	.11
18:20	2.1	307.7	.00	2.1	301.5	.05	2.1	297.1	.10
18:25	1.9	286.0	.01	1.9	284.8	.10	2.0	283.3	.15
18:30	1.6	302.7	.00	1.7	302.4	-.01	1.8	304.1	-.05
18:35	1.8	299.9	.00	1.6	301.5	.00	1.6	302.2	-.11
18:40	1.8	313.1	-.14	2.1	313.9	-.18	2.4	312.7	-.15
18:45	2.6	296.0	.07	2.8	297.0	.08	2.9	298.1	.10
18:50	2.1	289.5	-.01	2.4	292.3	.01	2.8	295.4	.00
18:55	1.9	284.4	-.07	2.3	284.5	-.06	2.7	289.8	-.01
19:00	1.7	303.8	-.06			-.06			-.08
19:05	2.2	293.6	-.04	2.7	294.6	.00	3.1	293.5	.01
19:10	2.4	299.1	-.05	2.7	295.9	-.01	2.7	295.1	.00
19:15	2.8	294.9	-.13	1.8	313.9	-.11			-.08
19:20			-.15			-.14			-.10
19:25	3.0	299.2	-.07	3.5	298.2	-.03	3.9	298.5	.02
19:30	3.4	298.0	-.13	3.7	295.8	-.10			-.07
19:35	3.6	302.7	-.15	4.0	301.4	-.10	4.5	300.9	-.06
19:40	3.5	298.5	-.19	3.9	298.5	-.16	4.1	300.1	-.13
19:45	2.8	297.2	-.10	3.1	298.6	-.11	3.7	294.3	-.13
19:50	2.6	296.6	-.14	2.9	297.1	-.16			-.16
19:55	1.9	304.7	-.09	3.0	304.3	-.09	3.9	301.0	-.11
20:00	1.2	316.7	-.07	2.4	301.6	-.09	3.5	304.9	-.09
20:05	1.4	314.9	-.04	1.9	308.0	-.01	2.8	300.5	-.02
20:10	1.3	341.7	-.12	1.4	321.0	-.09	2.2	311.4	-.08
20:15	1.3	326.1	-.03	2.0	315.2	-.02	2.9	310.6	.00
20:20	1.3	336.2	-.05	2.0	316.4	-.03			-.02
20:25	1.7	333.8	-.08	1.8	321.7	-.04	4.0	335.4	-.04
20:30	1.3	329.3	-.02	2.1	312.2	.04	3.0	312.8	.03
20:35			-.02			.01			.01
20:40	1.6	320.9	.02			.04			.04
20:45	1.0	348.7	-.04	2.0	315.8	.01			.01
20:50			-.02			.00			.02
20:55			-.03			.01			.00
21:00	.7	350.3	-.04			-.01			.01
21:05	1.0	14.5	-.02	1.0	346.4	-.01			.01
21:10	.4	14.0	-.04			-.01			.01
21:15			-.09			-.02			.01
21:20			-.01			.05			.06
21:25	1.1	95.6	-.02			.03			.07
21:30	.7	11.1	-.10			-.07			-.05
21:35			-.06			-.02			.01
21:40			.08			.11			.11
21:45	1.1	34.4	-.06			-.03			.05
21:50	1.0	356.3	-.01	1.5	342.4	.02			.05
21:55	1.0	.9	-.06	1.4	341.3	-.04	2.0	318.2	-.01
22:00	.6	345.3	-.02	1.2	337.2	-.01			.00
22:05	.7	332.4	.00	1.4	312.7	-.01			.01
22:10	.9	344.8	-.03	1.4	317.1	-.02	2.1	307.0	-.03
22:15	.9	359.7	-.02	1.1	331.6	-.02			-.03
22:20	1.0	19.1	-.03	1.1	.7	-.02	1.4	334.5	-.03
22:25	1.2	12.7	-.01	1.1	353.4	.02	1.2	329.1	.04
22:30			-.02			.02			.05
22:35	.9	20.3	-.05	1.0	4.3	-.02			.00
22:40	.7	39.2	-.04	1.2	5.6	.00	1.5	353.7	.01
22:45	.6	21.7	.01	1.2	346.0	.02	1.5	343.2	.05
22:50	.5	28.8	-.03	1.1	341.2	-.01	1.5	339.9	-.01

	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			.09						
09:05			.18						
09:10			.45						
09:15			.76						
09:20									
09:25									
09:30									
09:35			.95						
09:40									
09:45			.52						
09:50			.26			-.05			
09:55	2.0	202.0	.25	2.5	200.5	.19	3.6	209.1	.19
10:00	1.9	209.3	.57	2.3	208.7	.54	3.2	209.3	.40
10:05	2.0	222.9	.19	2.4	215.3	.20	3.0	210.1	.16
10:10	2.2	229.5	.13	1.9	231.0	.13	2.5	218.8	.26
10:15	2.2	239.3	-.29	2.1	222.0	.23	2.8	211.3	.00
10:20	1.9	229.2	.03	2.3	216.1	-.05	2.7	204.3	-.11
10:25	2.3	221.6	-.05	2.8	214.1	-.06	3.2	208.3	-.08
10:30	2.3	209.1	.36	2.7	203.3	.30	3.2	201.5	.23
10:35	2.1	218.9	.17	2.5	208.5	.32	3.0	200.3	.39
10:40	1.2	190.9	.19	1.8	191.7	.42	2.7	189.7	.46
10:45	1.1	246.6	.01	1.4	216.1	.16	2.0	198.0	.18
10:50	1.2	189.2	-.61	1.4	191.6	-.37	1.9	196.3	-.07
10:55	.8	228.2	-.66	1.2	212.7	-.56	1.8	204.4	-.43
11:00	1.6	212.6	.18	1.7	205.8	.13	1.8	208.8	.20
11:05	1.3	192.9	-.22	1.6	198.4	-.16	1.6	205.6	-.20
11:10	2.4	214.2	-.71	2.2	214.4	-.62	2.1	209.2	-.50
11:15	2.4	219.6	.19	2.4	216.0	.21	2.5	215.8	.28
11:20	2.3	232.7	.49	2.3	230.9	.45	2.5	229.0	.36
11:25	2.1	208.1	-.18	2.1	207.2	-.05	2.1	205.8	-.05
11:30	2.5	212.2	-.02	2.5	214.2	-.05	2.6	212.8	-.02
11:35	2.9	232.5	.59	2.9	229.8	.57	2.9	227.2	.58
11:40	2.2	208.4	1.03	2.2	211.2	1.06	2.4	212.1	1.08
11:45	2.4	211.8	.48	2.4	213.7	.45	2.5	212.6	.45
11:50	1.8	190.7	.28	1.8	195.6	.26	1.9	200.9	.28
11:55	2.5	242.1	-.38	2.5	244.6	-.37	2.5	246.9	-.33
12:00	2.1	226.7	.20	1.9	224.0	.21	1.9	221.9	.19
12:05	2.1	254.0	.14	2.1	256.9	.14	2.3	266.1	.19
12:10	2.2	245.7	.04	2.3	239.1	.18	2.3	233.4	.21
12:15	2.4	259.1	-.56	2.3	262.2	-.66	2.3	254.9	-.66
12:20	2.8	245.4	.09	2.8	244.6	.06	2.9	244.4	.00
12:25	2.0	202.7	-.11	2.1	205.0	-.04	2.1	208.6	.09
12:30	2.7	221.9	-.02	2.8	227.9	-.01	2.9	232.3	-.02
12:35	2.5	211.9	.44	2.4	215.4	.49	2.4	213.2	.46
12:40	2.9	224.1	.38	2.9	221.0	.38	3.0	216.8	.44
12:45	3.1	209.9	.27	3.2	206.9	.39	3.3	204.0	.43
12:50	1.6	173.7	.27	1.6	177.5	.24	1.9	177.2	.16
12:55	2.2	213.3	-.21	2.4	209.2	-.33	2.4	206.2	-.40
13:00	3.5	253.0	-.32	3.5	252.9	-.28	3.4	259.2	-.25
13:05	1.8	277.1	.27	2.1	286.9	.39	2.0	287.3	.50
13:10	2.1	276.1	.79	2.2	264.4	.64	2.3	253.1	.42
13:15	2.8	310.4	-.10	2.7	306.1	-.04	2.6	297.7	.05
13:20	2.3	268.5	.47	2.3	255.2	.43	2.5	247.9	.45
13:25	3.5	234.3	.25	3.6	234.8	.26	3.7	234.2	.27
13:30	3.3	251.5	.42	3.4	254.4	.48	3.6	251.9	.36

	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	1.9	315.7	-1.78	2.0	313.3	-1.75	2.1	321.5	-1.54
13:40	2.4	252.6	.18	2.6	256.0	.12	2.6	256.3	.04
13:45	3.2	255.2	-1.17	3.2	251.1	-1.02	3.3	249.3	-.88
13:50	2.5	238.6	-.29	2.5	237.6	-.20	2.7	240.6	-.10
13:55	2.4	241.4	.18	2.6	242.9	.19	2.8	240.5	.21
14:00	2.0	225.6	.03	2.2	239.0	.04	2.6	252.1	.06
14:05	3.4	281.7	.45	3.6	283.1	.54	3.3	284.0	.62
14:10	3.3	245.2	.21	3.0	240.9	.33	3.0	235.9	.29
14:15	3.3	262.8	.39	3.2	258.1	.48	3.2	255.0	.56
14:20	2.8	240.1	.47	2.9	239.3	.50	2.7	241.1	.48
14:25	3.2	234.3	.65	3.2	236.0	.71	3.3	235.2	.73
14:30	2.8	231.8	.99	2.8	234.7	1.05	2.7	238.8	1.05
14:35	2.3	234.4	.51	2.3	230.1	.58	2.2	231.6	.62
14:40	1.3	235.6	.29	1.4	254.5	.41	1.7	260.6	.44
14:45	2.5	239.3	.22	2.8	236.8	.39	3.0	237.3	.60
14:50	1.6	188.0	-.21	1.4	187.6	-.07	1.3	188.0	-.12
14:55	1.7	220.2	-.19	1.8	230.6	-.22	1.7	232.3	-.26
15:00	2.4	186.9	-.16	2.2	188.3	-.11	2.2	190.7	-.16
15:05	3.6	264.6	.12	3.7	270.0	.21	3.7	275.8	.22
15:10	2.2	260.8	-.33	2.4	258.1	-.17	2.2	249.1	.16
15:15	2.8	273.4	-.11	3.1	272.3	-.06	3.2	273.9	-.06
15:20	2.4	300.0	-.60	2.5	305.7	-.61	2.5	314.4	-.68
15:25	3.3	233.7	-1.24	3.3	235.9	-1.27	3.5	239.6	-1.33
15:30	3.2	258.7	-.40	3.3	260.8	-.30	3.4	261.4	-.21
15:35	3.0	218.0	-.59	3.3	217.8	-.62	3.5	216.9	-.73
15:40	2.4	188.3	-.44	2.3	192.2	-.34	2.4	194.5	-.10
15:45	1.7	255.9	-.66	1.5	256.6	-.58	1.4	263.1	-.45
15:50	3.4	250.9	-.11	3.8	251.3	-.05	4.0	250.1	-.03
15:55	2.0	297.8	.72	2.1	306.6	.86	2.3	313.4	1.04
16:00	1.4	307.8	.25	1.4	304.3	.19	1.4	299.7	.12
16:05	2.4	333.5	.24	2.5	329.0	.16	2.5	321.0	.12
16:10	1.7	332.2	-.60	1.7	332.3	-.58	1.7	328.9	-.55
16:15	2.5	325.0	-.40	2.5	330.0	-.36	2.4	331.5	-.43
16:20	1.7	320.5	-.43	1.8	325.9	-.42	1.8	324.8	-.35
16:25	2.5	326.4	.22	2.7	326.1	.14	2.9	322.3	.05
16:30	3.3	322.1	.10	3.0	321.8	.24	2.8	321.7	.43
16:35	3.8	328.6	.15	3.8	327.0	.15	3.7	326.1	.11
16:40	3.3	281.9	-.71	3.5	281.6	-.80	3.6	277.4	-.88
16:45	3.5	261.9	-.22	3.7	261.5	-.29	3.9	262.9	-.34
16:50	2.5	269.6	.18	2.5	269.0	.19	2.6	271.2	.28
16:55	2.4	289.6	-.69	2.5	292.6	-.74	2.5	293.9	-.60
17:00	2.5	311.2	.61	2.6	313.8	.58	2.6	315.6	.55
17:05	2.0	332.6	.01	1.9	331.4	.02	2.1	331.3	.05
17:10	4.2	282.7	-.02			-.12			-.11
17:15	3.8	286.6	.34	3.7	288.8	.41			.48
17:20	2.9	296.0	.05	3.0	296.6	.10	3.1	291.9	.23
17:25	3.1	315.7	.18	3.2	317.5	.18	3.2	317.2	.12
17:30	3.2	305.3	.51	3.1	307.8	.54	3.2	310.2	.59
17:35	3.1	314.8	.00	3.2	313.2	-.03	3.4	311.2	-.03
17:40	3.2	317.6	-.07	3.3	318.0	-.05	3.3	318.0	.01
17:45	3.1	310.4	-.18	3.3	309.3	-.21	3.4	308.3	-.22
17:50	4.0	309.7	.18	4.2	307.6	.15	4.1	306.2	.11
17:55	3.8	283.6	-.02	3.9	282.5	.04	3.8	283.6	.07
18:00	3.0	277.3	.22	3.0	276.4	.23	3.0	277.5	.19
18:05	2.7	274.7	-.04	2.6	273.9	-.01	2.8	274.0	.01
18:10	2.1	308.2	.22	2.1	306.8	.22	2.0	304.5	.25

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
18:15	2.1	309.4	.10	2.1	306.3	.08	2.1	305.4	.03
18:20	2.2	292.6	.07	2.2	287.5	.04	2.3	285.3	-.01
18:25	2.1	285.6	.19	2.2	285.0	.26	2.2	283.4	.24
18:30	2.0	312.6	-.12	2.1	315.6	-.21	1.8	329.3	-.31
18:35	1.8	301.1	-.26	2.1	303.9	-.42	2.4	308.4	-.48
18:40	2.6	313.4	-.19	2.8	311.7	-.25	2.8	315.1	-.22
18:45	2.7	297.8	.10	2.8	298.3	.11			.10
18:50	3.2	296.2	-.04	3.6	296.3	-.06	3.6	300.7	-.10
18:55	3.0	295.0	-.01	3.4	297.4	-.03	3.6	299.1	-.03
19:00			-.10			-.12			-.09
19:05	2.8	294.8	.04	4.2	294.4	.03			.05
19:10	2.8	296.5	.00			.00			.06
19:15			-.02			-.05			-.07
19:20			-.04			-.06			-.11
19:25	4.0	299.1	-.02	4.6	296.9	-.01			.05
19:30			-.05			-.06			-.09
19:35	5.0	303.6	-.04			-.02			-.02
19:40	4.4	303.8	-.12	4.6	300.7	-.09			-.11
19:45			-.12			-.12			-.07
19:50			-.16			-.15			-.15
19:55			-.12			-.14			-.14
20:00	4.3	302.3	-.09	3.8	296.6	-.07			-.09
20:05			-.03			-.05			-.04
20:10	2.6	303.9	-.10			-.11			-.12
20:15	3.7	310.2	.03	4.7	318.6	.02			.03
20:20			-.01			.00			.02
20:25			-.04			-.04			-.04
20:30			.02			.03			.02
20:35			.02			.02			-.01
20:40			.06			.07			.09
20:45			.03			.03			.03
20:50			.01			.03			.03
20:55			.03			.03			.01
21:00			.01			.04			.01
21:05			.00			.01			.04
21:10			.01			.00			.02
21:15			.01			.02			.06
21:20			.08			.09			.06
21:25			.10			.10			.10
21:30			-.06			-.02			.02
21:35			.00			.01			-.01
21:40			.12			.13			.11
21:45			.06			.06			.06
21:50			.09			.09			.10
21:55	2.8	332.1	.00			.02			.01
22:00			.02			.03			.04
22:05			.02			-.01			.00
22:10			-.03			-.01			-.08
22:15	3.7	329.9	.01			-.01			.01
22:20	2.1	332.3	.02			-.02			.00
22:25	1.7	330.3	.06			.06			.02
22:30			.04			.04			.04
22:35			-.02			.00			-.03
22:40	1.7	341.1	.00	1.7	331.1	.02			.00
22:45	2.1	336.5	.06	2.8	332.2	.08			.08
22:50	2.3	339.2	-.04			-.02			-.01

	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									
09:05									
09:10									
09:15									
09:20									
09:25									
09:30									
09:35									
09:40									
09:45									
09:50									
09:55	5.4	212.2	.33					.03	
10:00	4.4	209.6	.22	5.4	212.4	5.2	216.2	.09	
10:05	3.7	210.3	.14	4.6	213.6	4.1	214.4	.11	
10:10	3.4	220.1	.25	5.1	220.7			.19	
10:15	3.6	214.2	-.26	4.6	222.7			-.41	
10:20	3.6	206.7	-.16	4.5	214.1	4.1	223.6	-.20	3.8
10:25	4.0	209.5	-.08	4.7	217.3	4.2	230.7	-.09	3.6
10:30	3.8	204.9	.18	4.4	212.6	4.6	222.3	.20	4.0
10:35	3.4	201.0	.41	3.9	206.9	4.2	216.3	.43	4.1
10:40	3.5	190.9	.46	3.8	197.5	3.9	208.0	.48	3.8
10:45	2.8	193.7	.28	3.2	192.7	3.4	196.8	.35	3.4
10:50	2.3	196.6	.05	2.7	196.3	2.9	194.6	.07	3.0
10:55	2.3	200.4	-.21	2.5	199.2	2.7	195.6	-.02	2.8
11:00	2.0	211.3	.24	2.3	211.0	2.4	205.6	.25	2.6
11:05	1.6	214.0	-.18	1.7	213.9	1.8	200.9	-.08	2.2
11:10	2.4	208.7	-.44	2.7	207.3	2.8	206.1	-.30	2.9
11:15	2.7	216.4	.29	2.9	215.2	3.1	214.8	.29	3.3
11:20	2.7	227.5	.27	2.8	226.9	2.8	223.9	.24	2.9
11:25	2.3	206.0	-.09	2.5	210.6	2.7	211.4	-.11	3.0
11:30	2.6	212.1	.02	2.6	213.5	2.6	212.8	.04	2.9
11:35	2.7	226.2	.57	2.6	226.0	2.5	224.6	.50	2.6
11:40	2.5	213.4	1.07	2.5	215.5	2.5	216.6	1.00	2.6
11:45	2.5	211.9	.47	2.6	209.5	2.6	211.1	.39	2.5
11:50	1.9	201.1	.31	2.1	206.3	2.1	211.5	.29	2.0
11:55	2.6	246.9	-.23	2.6	248.9	2.6	252.7	-.16	2.6
12:00	1.8	224.0	.22	1.7	229.2	1.7	235.9	.22	1.7
12:05	2.3	272.8	.24	2.2	272.9	2.2	271.0	.28	2.2
12:10	2.4	229.4	.17	2.4	228.9	2.4	225.4	.20	2.1
12:15	2.2	247.4	-.60	2.1	241.0	2.1	242.1	-.57	2.0
12:20	3.2	242.7	-.06	3.4	242.6	3.4	242.6	-.09	3.6
12:25	2.2	205.4	.16	2.5	198.3	2.6	197.6	.28	2.7
12:30	2.9	232.9	.01	2.9	234.2	3.0	234.9	-.04	2.9
12:35	2.3	213.4	.36	2.1	216.2	2.1	223.3	.41	2.1
12:40	3.0	215.2	.43	2.9	217.2	2.9	217.7	.28	2.9
12:45	3.2	199.3	.48	3.2	196.3	3.4	196.4	.40	3.5
12:50	2.0	173.2	.16	2.2	174.3	2.2	179.1	.16	1.9
12:55	2.4	204.2	-.43	2.4	204.5	2.3	202.8	-.48	2.0
13:00	3.4	259.7	-.25	3.5	258.9	3.6	257.7	-.18	4.0
13:05	2.0	280.1	.60	2.4	277.4	2.4	281.6	.70	2.3
13:10	2.2	241.6	.39	2.3	241.2	2.2	236.1	.43	2.2
13:15	2.7	295.3	.09	2.7	300.7	2.8	303.6	.05	3.1
13:20	2.6	244.5	.67	2.7	239.5	2.8	241.3	.81	2.5
13:25	3.8	233.2	.29	3.7	233.0	3.4	232.2	.28	3.3
13:30	3.9	251.2	.38	4.2	254.3	4.4	256.1	.31	4.5

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
13:35	2.1	324.6	-1.37	2.2	319.8	2.4	319.8	-1.14	2.6
13:40	2.6	253.0	.08	2.7	245.2	2.9	238.6	.15	2.8
13:45	3.4	249.0	-.70	3.5	248.4	3.2	246.9	-.65	3.2
13:50	2.5	240.7	-.05	2.6	244.4	2.8	247.8	-.07	2.8
13:55	2.9	239.7	.09	3.1	241.9	3.2	242.3	.01	3.3
14:00	2.8	260.4	.04	3.0	265.8	3.2	266.9	.04	3.3
14:05	3.0	280.3	.62	2.8	275.1	2.8	268.8	.54	2.8
14:10	3.2	232.7	.33	3.1	230.0	3.2	231.1	.38	3.2
14:15	3.1	255.0	.57	3.0	255.5	2.9	261.0	.62	2.9
14:20	2.6	239.6	.53	2.8	235.6	2.7	231.6	.57	2.8
14:25	3.3	236.4	.72	3.2	235.8	3.3	236.0	.69	3.4
14:30	2.7	244.1	1.08	3.0	250.2	3.2	251.7	1.11	3.2
14:35	2.1	234.9	.64	2.1	234.9	2.4	238.7	.69	2.4
14:40	1.8	253.3	.51	2.1	249.7	2.3	255.3	.69	2.6
14:45	3.1	236.7	.69	3.0	233.4	2.9	230.5	.66	2.8
14:50	1.3	183.0	-.22	1.4	183.4	1.5	180.1	-.32	1.7
14:55	1.9	224.4	-.22	2.3	233.3	2.7	242.6	-.13	2.9
15:00	2.2	196.8	-.30	2.2	203.9	2.1	204.0	-.35	2.2
15:05	3.7	276.4	.28	3.6	273.8	3.5	273.8	.32	3.5
15:10	2.3	246.8	.18	2.1	251.9	1.9	257.3	.14	2.0
15:15	3.3	272.6	-.20	3.6	271.1	3.6	268.0	-.06	3.5
15:20	2.5	318.9	-.79	2.4	318.8	2.4	318.0	-.81	2.6
15:25	3.4	244.5	-1.47	3.5	251.2	3.7	255.2	-1.49	3.8
15:30	3.4	266.3	-.08	3.5	268.3	3.6	276.4	.04	3.6
15:35	3.5	217.4	-.81	3.3	218.7	3.0	226.1	-.73	2.8
15:40	2.3	198.2	.03	2.0	202.8	1.9	205.3	.12	2.1
15:45	1.6	280.1	-.39	1.7	286.5	1.7	291.8	-.50	1.6
15:50	4.1	249.9	.06	4.1	249.2	3.9	249.8	.15	3.7
15:55	2.5	318.1	1.16	2.7	323.8	2.6	333.9	1.19	2.4
16:00	1.3	295.7	.04	1.3	294.3	1.4	294.8	.03	1.5
16:05	2.5	314.5	.24	2.6	315.5	2.5	315.3	.32	2.5
16:10	1.8	327.7	-.47	1.8	328.9	1.8	325.9	-.46	1.8
16:15	2.5	327.6	-.52	2.3	322.2	2.3	322.4	-.63	2.1
16:20	2.1	322.2	-.36	2.2	319.8	2.3	313.8	-.44	2.3
16:25	3.1	318.7	-.01	3.2	317.6	3.0	319.9	.00	3.0
16:30	2.7	316.8	.58	2.7	312.3	3.0	307.9	.64	2.7
16:35	3.6	324.5	.09	3.6	324.3	3.6	328.0	.00	4.0
16:40	3.7	274.0	-.93	3.7	272.9	3.9	271.2	-.99	3.9
16:45	3.8	262.2	-.31	3.9	263.7	3.5	265.2	-.28	2.9
16:50	2.6	271.9	.37	2.4	264.8	2.5	258.3	.59	2.8
16:55	2.4	296.0	-.64	2.5	298.4	3.0	298.9	-.72	3.0
17:00	2.6	315.9	.49	2.7	317.2	2.9	314.9	.50	3.0
17:05	2.3	324.0	-.10	3.2	324.3			-.06	
17:10			-.15					-.10	
17:15			.50					.62	
17:20	3.0	291.9	.30	2.6	289.1	2.5	295.3	.36	
17:25	3.1	319.6	.06	3.2	321.5	3.7	318.6	.09	3.2
17:30	3.3	310.8	.54	3.2	310.6	3.8	307.8	.54	
17:35	3.3	312.5	-.15	3.6	301.4			-.12	
17:40	3.4	316.4	.05	3.1	317.7	3.7	310.8	.02	
17:45	3.5	308.6	-.21	3.5	309.0	3.6	299.0	-.20	2.8
17:50	4.3	303.6	.09	4.3	302.5	4.2	299.9	.05	4.4
17:55	3.8	284.7	.09	3.8	282.4	3.9	282.3	.03	3.7
18:00	3.0	276.4	.24	3.1	277.2	3.2	274.4	.26	3.0
18:05	2.8	274.9	.10	2.9	278.0	3.4	276.7	.11	3.7
18:10	2.4	299.3	.32	2.4	295.3			.30	

	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	2.1	304.7	-.01	2.2	304.7	2.1	305.6	-.06	1.1
18:20	2.2	286.5	-.07	2.2	288.5	2.3	290.8	-.14	2.2
18:25	2.3	284.6	.31	2.2	282.6	2.4	289.6	.31	2.6
18:30	1.8	28.0	-.36					-.41	
18:35	2.5	307.0	-.46	2.6	309.1	2.9	315.2	-.51	
18:40	2.9	317.3	-.22	2.8	323.9	3.8	322.6	-.22	
18:45			.07					-.03	
18:50			-.10					-.12	
18:55	5.4	288.1	-.04					-.09	
19:00			-.10					-.06	
19:05			.05					.03	
19:10			.04					.00	
19:15			-.09					-.17	
19:20			-.12					-.06	
19:25			.08					.07	
19:30			-.04					.06	
19:35			-.03					-.06	
19:40			-.10					-.06	
19:45			-.10					-.13	
19:50			-.13					-.11	
19:55			-.13					-.06	
20:00			-.07					.00	
20:05			-.10					-.10	
20:10			-.07					-.09	
20:15			.07					.04	
20:20			.01					.02	
20:25			-.05					-.04	
20:30			-.02					.00	
20:35			-.03					-.01	
20:40			.06					.09	
20:45			.02					.04	
20:50			.01					.06	
20:55			-.01					-.01	
21:00			.02					.08	
21:05			.02					.09	
21:10			-.01					.00	
21:15			-.03					.09	
21:20			.11					.10	
21:25			.15					.07	
21:30			-.04					-.11	
21:35			.05					.09	
21:40			.07					.01	
21:45			.07					.14	
21:50			.09					.06	
21:55			.03					.02	
22:00			.00					-.07	
22:05			.00					.08	
22:10			-.07					-.09	
22:15			.05					.00	
22:20			.00					-.04	
22:25			.02					.05	
22:30			.05					.07	
22:35			-.04					-.06	
22:40			.03					-.01	
22:45			.07					.08	
22:50			.00					-.03	

	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									
09:05									
09:10									
09:15									
09:20									
09:25									
09:30									
09:35									
09:40									
09:45									
09:50									
09:55									
10:00		.01			-.17			-.16	
10:05		.09			.11			.18	
10:10		.02			.04			.14	
10:15		-.30			-.39			-.72	
10:20	232.5	-.07	3.9	238.1	-.01	3.6	244.2	-.14	
10:25	240.0	-.03	3.5	245.4	-.02	3.2	247.7	.12	
10:30	231.7	.12	3.7	239.3	.10	3.5	243.3	-.07	3.5
10:35	225.9	.39	3.5	236.1	.34	3.4	240.7	.27	3.5
10:40	220.4	.50	3.4	229.8	.40	3.9	246.1	.44	
10:45	211.8	.49	3.4	228.3	.45	3.7	239.7	.22	2.9
10:50	196.9	.25	3.0	212.6	.28	3.3	222.1	.21	
10:55	196.7	.15	2.9	202.2	.31	3.4	214.3	.25	3.1
11:00	202.5	.27	2.6	200.3	.14	2.8	198.5	.23	
11:05	201.4	-.12	2.3	200.1	-.07	2.7	192.3	-.24	
11:10	208.0	-.16	2.8	206.7	-.11	3.3	208.6	-.16	
11:15	216.1	.22	3.4	215.7	.31	3.4	212.3	.30	3.5
11:20	224.0	.32	2.8	225.4	.23	2.9	226.8	.04	2.8
11:25	212.8	-.08	3.4	214.2	-.06	3.7	215.6	-.08	3.5
11:30	212.0	.13	3.0	211.8	.18	3.1	213.0	.28	3.4
11:35	222.0	.49	2.7	221.1	.44	2.9	220.2	.37	2.7
11:40	218.8	.79	2.7	211.8	.74	2.6	211.4	.63	2.9
11:45	210.8	.26	2.8	215.5	.22	2.9	216.1	.06	3.0
11:50	215.0	.15	2.1	222.0	.03	2.0	226.2	.18	2.4
11:55	248.1	-.21	2.7	244.4	-.15	2.5	239.7	-.09	2.7
12:00	239.5	.38	1.9	242.2	.34	1.6	241.7	.39	1.6
12:05	272.9	.19	2.2	270.9	.12	2.5	266.9	-.01	2.1
12:10	225.4	.15	2.2	232.2	.33	2.1	227.9	.27	2.0
12:15	241.8	-.53	2.0	244.1	-.56	2.4	248.1	-.72	1.8
12:20	240.2	-.08	3.5	235.2	-.23	3.2	226.9	-.35	3.5
12:25	205.0	.42	2.9	210.0	.46	3.1	210.5	.36	2.2
12:30	233.3	-.16	3.0	227.2	-.07	3.1	224.0	-.09	3.4
12:35	221.3	.35	2.1	219.5	.34	2.1	214.7	.31	2.5
12:40	214.8	.12	2.9	215.1	.18	2.4	221.9	-.06	2.1
12:45	202.1	.38	3.3	202.1	.41	3.5	198.8	.29	3.3
12:50	186.1	.26	1.7	194.8	.32	1.4	200.3	.35	1.4
12:55	208.5	-.58	2.0	214.4	-.64	1.7	224.3	-.92	1.5
13:00	257.6	-.14	3.8	257.9	-.23	4.1	261.0	-.42	4.0
13:05	278.7	.90	2.6	276.5	.95	2.8	277.5	1.06	
13:10	233.6	.66	2.2	230.6	.72	2.0	224.9	.58	2.1
13:15	303.4	-.25	3.2	305.7	-.30	2.3	313.0	-.26	1.5
13:20	243.9	.88	2.4	242.5	.76	2.1	237.3	.55	1.9
13:25	232.2	.19	3.4	227.6	.09	3.2	221.1	.10	3.2
13:30	258.4	.52	4.8	260.3	.51	5.0	258.1	.73	5.7

	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	316.4	-.86	3.0	311.8	-.82	3.6	304.3	-1.12	3.0
13:40	234.2	.24	2.6	235.7	.09	2.3	236.5	.25	2.5
13:45	247.2	-.47	3.4	250.5	-.39	3.1	248.5	-.66	3.3
13:50	249.8	.18	2.6	257.4	.42	2.9	258.2	.21	3.2
13:55	239.0	-.24	3.4	236.3	-.30	3.2	232.6	-.08	1.9
14:00	268.7	.06	3.6	268.5	.02	3.0	274.0	-.06	2.6
14:05	266.7	.47	2.8	265.2	.42	3.1	263.4	.18	3.1
14:10	229.4	.25	3.0	226.3	.22	3.0	230.3	.22	1.7
14:15	263.5	.80	2.7	265.5	.80	2.3	267.4	.87	2.6
14:20	232.0	.46	2.8	229.2	.49	3.0	230.3	.45	2.8
14:25	240.8	.67	3.7	240.5	.67	4.1	241.8	.83	3.4
14:30	256.2	1.05	3.6	258.2	1.06	3.9	256.1	1.09	3.4
14:35	240.1	.64	2.7	237.4	.68	2.1	238.2	.63	2.3
14:40	256.7	.92	2.7	255.9	1.06	2.1	262.8	.88	2.7
14:45	230.1	.80	2.6	241.7	.79	2.1	243.3	.83	1.5
14:50	181.1	-.24	1.7	198.4	-.17	1.7	217.4	.27	1.5
14:55	247.3	.13	3.3	249.7	-.07	3.1	245.0	.06	
15:00	199.1	-.27	2.7	198.6	-.40	2.4	202.0	-.48	2.1
15:05	277.2	.17	3.7	277.9	-.06	3.3	281.1	-.12	4.1
15:10	252.2	.27	1.9	250.0	.34	2.2	250.9	.44	
15:15	266.9	-.04	3.2	261.3	-.20	3.2	254.4	-.14	
15:20	316.5	-.85	2.7	313.6	-.83	2.8	308.2	-.91	2.7
15:25	256.1	-1.28	3.8	261.1	-1.28	3.8	274.7	-1.32	4.2
15:30	282.7	.24	3.4	292.8	.25	3.4	287.9	-.04	4.8
15:35	236.0	-.52	2.9	249.4	-.41	2.5	268.7	-.28	
15:40	210.8	.14	2.4	211.7	-.07	2.1	224.2	-.18	1.4
15:45	280.2	-.73	1.6	253.4	-.95	2.2	246.5	-.87	
15:50	248.9	.13	3.7	248.0	.04	3.8	246.4	-.13	3.9
15:55	339.6	1.15	2.4	341.4	1.18	2.7	342.3	1.43	2.8
16:00	296.1	-.22	1.5	294.5	-.24	1.9	287.3	-.30	1.9
16:05	310.2	.23	2.6	311.7	.20	3.0	314.2	.11	2.7
16:10	329.8	-.31	1.6	330.9	-.29	1.3	4.0	-.43	1.9
16:15	318.5	-.85	2.2	324.4	-.73	2.2	322.9	-.66	1.3
16:20	310.3	-.64	2.0	310.5	-.90	2.4	316.2	-.96	
16:25	323.0	.16			.15			.55	
16:30	302.2	.72	2.8	303.6	.49			.75	
16:35	325.0	.04			-.17				
16:40	268.6	-.70			-.96			-.48	
16:45	263.2	-.47	3.6	264.4	-.53			.00	
16:50	252.2	.44			-.14			-.40	
16:55	302.6	-.56			-.27			.28	
17:00	313.4	.45			-.04			.35	
17:05		.28			-.24				
17:10		.22			.33			.06	
17:15		1.02			1.75			.67	
17:20		.46			-.11				
17:25	319.2	-.14			.64			1.28	
17:30		.39			.32			.90	
17:35		-.15			.39				
17:40		-.06			.20			.30	
17:45	299.9	-.10			.15			-.36	
17:50	299.4	.12			.13			.14	
17:55	281.7	.12			.07			1.01	
18:00	277.6	.38			.11			1.19	
18:05	270.5	.20			.13			.58	
18:10		.36			.26			-.04	

	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	299.5	.05			.14				
18:20	292.5	-.18			-.54			-.81	
18:25	280.7	.41			.29				
18:30		-.23			-.04				
18:35		-.42			.00			-.77	
18:40		-.14			-.25			-.77	
18:45		-.12			.27				
18:50		.06			.06			.71	
18:55		-.04			-.03			-.17	
19:00		-.32			-.25			.18	
19:05		-.04			.15			1.20	
19:10		-.34			.75			-.45	
19:15		-.16			-.26			.26	
19:20		-.21			-.34			-.02	
19:25		.09			.05			.07	
19:30		.05			.02			.19	
19:35		.04			.05			-.06	
19:40		-.07			-.12			.08	
19:45		.04			.41			-.37	
19:50		-.15			-.23			-.13	
19:55		-.10			.00			.35	
20:00		.09			-.08			.33	
20:05		-.16			-.20			-.98	
20:10		.00			.11			-.24	
20:15		.09			-.11			.03	
20:20		-.01			.16			.96	
20:25		-.13			.06			-2.00	
20:30		-.10			.06			1.07	
20:35		.04			-.03			.17	
20:40		.09			.01			-.22	
20:45		-.02			.27			.32	
20:50		-.08			.05			.20	
20:55		-.08			-.32				
21:00		.01			-.03				
21:05		.15			-.16			.31	
21:10		-.42			.17				
21:15		.35			.77				
21:20		-.10			-.19				
21:25									
21:30		.15							
21:35		.20			-1.13				
21:40		-.33			-.28			.25	
21:45		.49						1.81	
21:50		.06			-.15			-.20	
21:55		.17			.39				
22:00		-.60			-.17				
22:05		-.01			-.74			-.25	
22:10		.16			-.59			-.46	
22:15		.01			-.41			-.15	
22:20		-.21			.14			-.14	
22:25		.09			-.08			.10	
22:30		-.11			-.37				
22:35		-.13			.24				
22:40		-.07			-.66			.25	
22:45		.04			-.02			-.03	
22:50		-.04			-.22			.07	

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/13/2022

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							
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03:25							
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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							
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08:20							
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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							
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09:55							
10:00							
10:05							
10:10							
10:15							
10:20							
10:25							
10:30	254.7						
10:35	242.5						
10:40							
10:45	231.7						
10:50							
10:55	225.3						
11:00							
11:05							
11:10		4.2	224.0				
11:15	213.6						
11:20	225.2	2.5	213.6				
11:25	220.2						
11:30	222.0						
11:35	223.0	3.3	226.8				
11:40	214.6	3.8	196.0	3.5	215.6		
11:45	223.8	2.6	233.8				
11:50	239.1						
11:55	234.7						
12:00	249.0						
12:05	267.1						
12:10	221.3						
12:15	252.1						
12:20	223.0						
12:25	209.7						
12:30	220.7						
12:35	241.5						
12:40	206.7						
12:45	196.5						
12:50	214.3						
12:55	239.4						
13:00	259.9	3.5	255.0				
13:05							
13:10	229.0						
13:15	313.9						
13:20	239.1						
13:25	228.9	3.3	207.3				
13:30	264.0						

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35	303.7	2.8	310.7				
13:40	255.7						
13:45	249.7	4.3	271.3				
13:50	264.0						
13:55	207.2						
14:00	269.7	5.6	267.2				
14:05	266.3	2.2	255.2				
14:10	220.1						
14:15	272.3	4.0	264.4				
14:20	232.0	2.7	217.0				
14:25	235.4						
14:30	260.9						
14:35	234.6						
14:40	266.6						
14:45	241.3	1.5	234.7				
14:50	153.4	1.1	208.7				
14:55							
15:00	210.9						
15:05	282.8						
15:10							
15:15							
15:20	319.9						
15:25	276.1						
15:30	279.7						
15:35							
15:40	233.8			2.3	227.2		
15:45							
15:50	247.4						
15:55	338.4						
16:00	278.2						
16:05	300.9						
16:10	26.5						
16:15	323.6	2.9	316.4				
16:20							
16:25							
16:30							
16:35							
16:40							
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17:45							
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18:00							
18:05							
18:10							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15							
18:20							
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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	242.3	3.1	243.9	2.9	221.4		
Max	338.4	5.6	316.4	3.5	227.2		
Max Hour	15:55	14:00	16:15	11:40	15:40		
Min	26.5	1.1	196.0	2.3	215.6		
Count	59	16	16	2	2	0	0
Total							