

## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/21/2022

Interval: 005m

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
00:00	19.5	990.00	97.0	.8	191.1	.02	.5	248.4	-.05
00:05	19.5	990.00	97.0	.9	179.5	.04	.5	233.7	-.02
00:10	19.5	989.00	97.0	.6	186.2	-.02	.4	264.3	-.03
00:15	19.5	989.00	97.0	.5	168.5	.00	.3	267.5	-.04
00:20	19.4	989.00	97.0	.7	155.4	-.03	.2	183.1	-.07
00:25	19.4	989.00	97.0	.6	140.7	-.06	.2	105.9	-.09
00:30	19.2	989.00	97.0	.6	102.0	-.03	.5	86.9	-.06
00:35	19.2	989.00	97.0	.9	51.4	.03	.8	74.3	-.03
00:40	19.1	989.00	97.0	1.1	38.0	.05	.7	57.0	-.02
00:45	19.1	989.00	97.0	1.0	26.9	-.02	.8	30.7	-.07
00:50	19.1	989.00	98.0	.8	19.2	.00	.9	28.5	-.04
00:55	19.1	989.00	98.0	.5	3.3	.08	1.1	26.7	.16
01:00	18.9	989.00	97.0	.9	32.1	.12	1.4	38.9	.14
01:05	18.9	989.00	97.0	1.0	28.4	.00	1.4	32.8	-.02
01:10	18.8	989.00	98.0	.7	24.2	.02	1.4	21.2	-.01
01:15	18.8	989.00	98.0	.2	4.1	.02	.8	24.1	-.02
01:20	18.7	989.00	98.0	.3	155.1	-.04	.6	52.4	.04
01:25	18.7	989.00	98.0	.8	197.1	.07	.5	90.7	.02
01:30	18.6	989.00	98.0	.7	257.1	-.19	.3	151.5	.06
01:35	18.6	989.00	98.0	.5	256.6	-.20	.2	34.2	.05
01:40	18.5	989.00	98.0	.4	194.6	-.43	.3	31.2	-.10
01:45	18.5	989.00	98.0	.5	258.7	-.24	.2	150.8	.07
01:50	18.5	989.00	98.0	.5	313.9	-.17	.3	120.5	.16
01:55	18.5	989.00	98.0	.4	72.0	.18	.1	255.0	.23
02:00	18.4	989.00	98.0	.3	149.6	.17	.1	233.9	.29
02:05	18.4	989.00	98.0	.6	227.5	.02	.2	154.5	.15
02:10	18.3	989.00	98.0	1.0	233.3	-.03	.3	302.6	.06
02:15	18.3	989.00	98.0	.9	278.5	-.07	.7	337.3	.07
02:20	18.2	989.00	98.0	.6	312.5	.06	.7	341.6	.19
02:25	18.2	989.00	98.0	.7	324.7	.07	1.1	336.8	.11
02:30	18.2	989.00	98.0	1.0	319.4	-.01	.9	12.3	.16
02:35	18.2	989.00	98.0	1.1	11.3	-.05	1.2	27.1	.20
02:40	18.2	989.00	98.0	1.1	34.9	.03	1.0	20.6	.34
02:45	18.2	989.00	98.0	.9	28.7	.06	1.1	22.1	.19
02:50	18.1	989.00	98.0	.5	39.1	.18	1.0	32.9	.08
02:55	18.1	989.00	98.0	.6	37.5	.16	1.1	28.5	.29
03:00	18.0	989.00	98.0	.7	55.6	.00	.8	35.5	.23
03:05	18.0	989.00	98.0	.8	65.1	-.02	.8	69.0	.02
03:10	18.0	989.00	98.0	.9	181.5	.24	.8	66.7	-.12
03:15	18.0	989.00	98.0	1.1	163.4	.33	.8	62.9	-.11
03:20	17.9	989.00	98.0	.9	162.7	.03	.5	93.3	-.02
03:25	17.9	989.00	98.0	1.1	155.6	.26	.6	83.7	-.02
03:30	17.8	989.00	98.0	.4	154.5	-.02	.6	58.9	-.04
03:35	17.8	989.00	98.0	.6	175.5	.33	.4	42.7	-.04
03:40	17.6	989.00	98.0	.3	193.2	.43	.5	6.6	-.05
03:45	17.6	989.00	98.0	.3	357.0	.22	.8	9.1	-.02
03:50	17.5	989.00	98.0	1.0	348.9	-.15	1.0	4.1	.24
03:55	17.5	989.00	98.0	1.2	334.4	-.14	1.2	1.9	.19
04:00	17.5	989.00	98.0	1.1	326.6	-.01	.9	353.1	.17
04:05	17.5	989.00	98.0	.9	349.8	.05	1.1	14.7	.13
04:10	17.5	989.00	98.0	.8	1.3	-.02	1.2	16.3	.11

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
04:15	17.5	989.00	98.0	.4	9.8	-.19	.6	38.3	.01
04:20	17.5	989.00	98.0	.6	107.0	-.15	.6	.4	-.02
04:25	17.5	989.00	98.0	.8	181.3	.34	.4	44.9	-.19
04:30	17.4	989.00	98.0	.9	203.8	.45	.4	144.5	.11
04:35	17.4	989.00	98.0	.2	221.2	.13	.6	109.9	.09
04:40	17.3	989.00	98.0	.7	332.6	-.04	.5	1.2	.19
04:45	17.3	989.00	98.0	.3	350.2	.04	.6	37.4	.15
04:50	17.3	989.00	98.0	.1	269.6	.08	.7	30.4	.19
04:55	17.3	989.00	98.0	.4	295.5	.09	.8	2.7	.15
05:00	17.3	989.00	99.0	.6	345.1	.05	1.1	359.4	.08
05:05	17.3	989.00	99.0	.6	359.7	.03	1.0	18.8	.04
05:10	17.4	989.00	99.0	.2	65.0	.06	.6	28.0	.11
05:15	17.4	989.00	99.0	.4	57.0	-.09	.6	27.2	.02
05:20	17.4	989.00	99.0	.9	31.9	-.24	1.1	17.4	.02
05:25	17.4	989.00	99.0	.8	349.9	-.07	1.2	19.5	.13
05:30	17.3	989.00	99.0	.8	3.6	.05	1.1	27.0	.14
05:35	17.3	989.00	99.0	1.0	14.3	-.09	1.3	18.1	.09
05:40	17.3	989.00	99.0	1.4	19.1	.00	1.3	21.0	.20
05:45	17.3	989.00	99.0	1.3	47.9	-.06	1.3	25.9	.08
05:50	17.2	989.00	99.0	.8	62.2	.02	1.2	50.0	-.11
05:55	17.2	989.00	99.0	.7	55.4	-.10	1.3	59.6	-.07
06:00	17.1	990.00	99.0	.6	22.2	-.34	.9	34.5	-.17
06:05	17.1	990.00	99.0	.8	5.2	-.31	.7	18.6	.06
06:10	16.9	990.00	98.0	.6	27.4	-.11	.7	22.4	.19
06:15	16.9	990.00	98.0	.8	352.7	-.10	1.5	29.5	-.08
06:20	16.8	990.00	99.0	.9	349.6	-.14	1.3	17.5	-.09
06:25	16.8	990.00	99.0	.8	351.9	-.38	1.1	19.8	.01
06:30	16.7	990.00	98.0	.7	350.6	-.23	.7	23.9	-.01
06:35	16.7	990.00	98.0	.7	20.9	-.16	.9	18.1	-.05
06:40	16.6	990.00	99.0	.6	19.7	-.05	1.0	22.3	-.03
06:45	16.6	990.00	99.0	.5	31.6	-.11	.9	30.0	-.02
06:50	16.6	990.00	99.0	.4	17.8	-.09	.7	18.9	.02
06:55	16.6	990.00	99.0	.4	3.4	-.15	.6	8.8	.02
07:00	16.5	990.00	99.0	.2	45.5	-.05	.4	37.7	.02
07:05	16.5	990.00	99.0	.3	119.3	.00	.4	36.1	.04
07:10	16.4	990.00	99.0	.2	181.9	.06	.4	42.1	.05
07:15	16.4	990.00	99.0	.2	298.3	-.08	.3	359.9	.06
07:20	16.4	990.00	99.0	.6	325.4	-.13	.5	329.5	.23
07:25	16.4	990.00	99.0	.7	3.6	-.07	.5	6.3	.20
07:30	16.3	990.00	99.0	.8	18.2	-.06	.8	17.2	.23
07:35	16.3	990.00	99.0	1.0	20.5	-.15	1.0	12.8	.32
07:40	16.3	990.00	99.0	1.1	6.8	.02	1.3	17.6	.27
07:45	16.3	990.00	99.0	1.3	11.5	-.16	1.5	9.1	.08
07:50	16.3	991.00	99.0	1.2	9.4	-.09	1.5	15.0	.06
07:55	16.3	991.00	99.0	.9	351.5	.04	1.3	12.1	.17
08:00	16.5	991.00	99.0	.4	333.9	.02	.8	6.4	.06
08:05	16.5	991.00	99.0	.6	359.2	.08	1.2	3.7	.14
08:10	16.8	991.00	99.0	.7	351.4	.19	1.1	354.1	.21
08:15	16.8	991.00	99.0	.5	352.1	.12	.9	10.2	.15
08:20	17.1	991.00	99.0	.5	12.8	.05	1.0	20.6	.09
08:25	17.1	991.00	99.0	.3	346.3	.03	.6	9.0	.04
08:30	17.4	991.00	99.0	.4	219.6	.09	.3	354.2	.13
08:35	17.4	991.00	99.0	.8	159.3	.11	.5	174.8	.14
08:40	17.5	991.00	99.0	.8	160.1	-.14	.6	184.4	.08
08:45	17.5	991.00	99.0	.6	163.0	.24	.5	156.8	.34
08:50	17.6	991.00	99.0	.4	236.0	.14	.4	223.2	.34

	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	17.6	991.00	99.0	.6	288.0	.17	.7	260.0	.29
09:00	17.9	991.00	98.0	.5	335.3	.14	.4	252.7	.32
09:05	17.9	991.00	98.0	.4	309.7	.35	.4	253.2	.18
09:10	17.9	991.00	98.0	.3	24.2	-.06	.5	310.8	.03
09:15	17.9	991.00	98.0	.5	340.7	-.06	.8	330.0	.09
09:20	18.2	991.00	99.0	.4	20.0	.00	.6	5.2	.01
09:25	18.2	991.00	99.0	.4	334.3	-.06	.9	344.9	.03
09:30	18.6	991.00	99.0	.6	343.2	.14	.8	346.9	.08
09:35	18.6	991.00	99.0	.5	33.1	.20	1.0	358.8	.14
09:40	19.0	991.00	99.0	.5	63.3	-.11	.6	26.2	-.08
09:45	19.0	991.00	99.0	.4	38.2	.44	.6	3.8	.27
09:50	19.2	991.00	97.0	1.2	135.0	-.20	.9	151.2	-.20
09:55	19.2	991.00	97.0	1.2	138.5	-.03	1.3	149.3	-.06
10:00	20.3	991.00	91.0	1.3	169.9	.14	1.0	196.2	.12
10:05	20.3	991.00	91.0	.9	145.9	.12	1.0	193.9	.16
10:10	21.7	991.00	83.0	1.3	161.5	.17	1.1	177.9	.13
10:15	21.7	991.00	83.0	.7	198.1	.30	.8	235.6	.36
10:20	22.6	991.00	80.0	.9	223.3	-.21	.9	220.9	-.31
10:25	22.6	991.00	80.0	1.1	175.7	.15	1.0	191.5	.13
10:30	23.1	991.00	77.0	.9	177.6	-.12	1.1	167.0	-.13
10:35	23.1	991.00	77.0	.8	214.3	.06	1.0	228.8	.16
10:40	24.0	990.00	75.0	.8	244.8	-.25	.8	245.4	-.29
10:45	24.0	990.00	75.0	.7	184.1	-.46	1.2	235.7	-.65
10:50	24.9	990.00	71.0	1.1	130.3	-.34	1.6	128.9	-.35
10:55	24.9	990.00	71.0	1.4	194.1	.00	1.7	209.0	.00
11:00	25.2	990.00	68.0	1.0	169.2	.51	.9	172.0	.58
11:05	25.2	990.00	68.0	1.1	190.0	.14	1.4	200.2	.15
11:10	25.5	990.00	65.0	1.4	151.8	.11	1.5	147.1	.09
11:15	25.5	990.00	65.0	1.5	152.4	.18	1.7	146.8	.18
11:20	26.0	990.00	63.0	1.6	177.5	-.11	1.8	172.0	-.05
11:25	26.0	990.00	63.0	1.7	167.8	.10	1.9	161.8	.18
11:30	26.6	990.00	62.0	1.6	175.5	-.23	1.9	183.8	-.34
11:35	26.6	990.00	62.0	1.5	150.0	.39	1.5	153.9	.38
11:40	27.0	990.00	60.0	1.5	127.9	-.42	2.0	123.8	-.49
11:45	27.0	990.00	60.0	.9	157.2	-.52	1.4	129.6	-.81
11:50	27.3	990.00	61.0	.9	283.5	-.32	1.2	287.4	-.09
11:55	27.3	990.00	61.0	1.3	259.8	.14	1.5	261.4	.15
12:00	27.5	990.00	61.0	.9	353.5	-.29	.8	348.5	-.41
12:05	27.5	990.00	61.0	.9	8.9	-.23	1.0	355.6	-.12
12:10	28.4	990.00	58.0	.7	166.0	-.53	1.3	172.6	-.64
12:15	28.4	990.00	58.0	1.7	170.9	-.73	2.0	186.4	-.63
12:20	28.5	990.00	58.0	1.1	180.8	.00	1.3	194.1	.05
12:25	28.5	990.00	58.0	1.2	256.8	.06	1.2	233.5	.23
12:30	28.6	990.00	58.0	1.2	209.9	.15	1.6	202.4	.14
12:35	28.6	990.00	58.0	1.2	212.6	.02	1.3	213.7	.17
12:40	28.9	990.00	58.0	1.5	269.5	.09	1.4	274.0	.04
12:45	28.9	990.00	58.0	1.4	278.1	.53	1.4	294.8	.50
12:50	29.1	989.00	56.0	1.7	308.9	-.25	1.6	312.4	-.54
12:55	29.1	989.00	56.0	1.3	235.3	.28	1.6	207.4	.24
13:00	29.3	989.00	55.0	.6	308.9	.51	.8	262.6	.65
13:05	29.3	989.00	55.0	1.3	244.4	.31	1.4	234.4	.32
13:10	29.5	989.00	55.0	1.9	268.1	-.32	2.2	259.8	-.43
13:15	29.5	989.00	55.0	1.5	217.1	-.19	1.9	206.3	-.03
13:20	30.0	989.00	53.0	1.5	182.4	.53	1.8	179.6	.53
13:25	30.0	989.00	53.0	1.8	206.4	.34	1.9	210.7	.46
13:30	30.1	989.00	53.0	1.7	189.5	-.22	1.8	197.3	-.20

	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	30.1	989.00	53.0	1.4	244.7	-.24	1.9	249.5	-.18
13:40	31.0	989.00	51.0	1.0	257.2	-.19	1.3	240.5	-.24
13:45	31.0	989.00	51.0	1.0	206.5	.20	1.1	216.5	.11
13:50	31.3	989.00	49.0	1.1	218.1	-.19	1.4	226.0	-.24
13:55	31.3	989.00	49.0	1.7	171.7	.32	1.8	167.7	.26
14:00	31.3	989.00	50.0	1.2	250.9	-.59	1.4	246.8	-.58
14:05	31.3	989.00	50.0	1.6	296.1	.02	1.5	299.9	.03
14:10	31.2	988.00	50.0	1.1	339.8	-.35	1.2	331.4	-.49
14:15	31.2	988.00	50.0	1.9	11.1	.00	2.1	.1	.01
14:20	31.4	988.00	50.0	1.9	347.4	-.04	2.1	335.3	.02
14:25	31.4	988.00	50.0	1.5	1.9	-.17	1.7	345.9	-.17
14:30	31.9	988.00	49.0	1.5	326.4	.28	1.9	314.7	.53
14:35	31.9	988.00	49.0	.9	28.0	-.84	1.2	33.3	-.95
14:40	32.3	988.00	48.0	1.3	225.0	-.26	1.9	223.8	-.33
14:45	32.3	988.00	48.0	1.1	202.6	-.23	1.3	200.3	-.18
14:50	32.1	988.00	48.0	.9	241.9	-.40	1.2	222.0	-.58
14:55	32.1	988.00	48.0	1.7	194.0	.25	1.8	208.2	.18
15:00	32.0	988.00	48.0	1.0	177.4	.39	1.3	176.5	.38
15:05	32.0	988.00	48.0	1.5	185.6	.29	1.5	175.7	.22
15:10	31.9	988.00	48.0	1.8	177.5	-.02	2.0	171.6	.08
15:15	31.9	988.00	48.0	1.4	181.4	.33	1.6	185.7	.38
15:20	31.9	988.00	49.0	1.8	216.8	-.25	2.1	217.7	-.20
15:25	31.9	988.00	49.0	1.7	195.0	-.12	1.7	199.2	-.10
15:30	32.5	988.00	47.0	1.5	199.1	.44	1.6	192.9	.44
15:35	32.5	988.00	47.0	1.5	184.7	.23	1.4	182.4	.31
15:40	32.1	987.00	48.0	1.4	167.4	.28	1.5	178.8	.36
15:45	32.1	987.00	48.0	1.3	213.2	-.33	1.1	221.1	-.41
15:50	32.3	987.00	48.0	1.4	206.8	-.17	1.7	212.1	-.34
15:55	32.3	987.00	48.0	1.5	204.2	.36	1.5	207.1	.42
16:00	31.9	987.00	49.0	1.4	196.2	-.18	1.5	203.8	-.15
16:05	31.9	987.00	49.0	.8	258.3	.00	.9	249.7	-.12
16:10	32.4	987.00	48.0	1.4	218.7	-.07	1.7	214.5	-.06
16:15	32.4	987.00	48.0	.9	179.8	.24	1.1	188.6	.22
16:20	32.9	987.00	47.0	1.0	163.9	-.33	1.2	169.7	-.50
16:25	32.9	987.00	47.0	1.4	191.5	.03	1.5	197.2	.08
16:30	32.6	987.00	47.0	1.3	193.1	.24	1.2	193.4	.25
16:35	32.6	987.00	47.0	1.7	155.7	-.20	1.8	153.0	-.16
16:40	32.4	987.00	49.0	1.3	219.1	.18	1.2	211.9	.21
16:45	32.4	987.00	49.0	1.5	167.6	-.18	1.7	161.2	-.25
16:50	31.9	987.00	50.0	1.8	197.6	-.05	2.0	210.6	-.06
16:55	31.9	987.00	50.0	1.2	177.9	.36	1.3	181.2	.38
17:00	32.0	987.00	49.0	.6	175.0	.03	1.0	172.8	.18
17:05	32.0	987.00	49.0	1.4	165.1	-.11	1.6	168.2	-.23
17:10	31.8	987.00	50.0	1.5	215.1	-.08	1.6	216.1	-.12
17:15	31.8	987.00	50.0	1.8	205.5	.08	1.6	204.5	.02
17:20	31.7	987.00	50.0	1.3	169.9	-.03	1.5	179.2	-.06
17:25	31.7	987.00	50.0	1.7	173.2	.16	1.8	167.4	.07
17:30	31.5	986.00	51.0	1.7	169.0	-.18	2.1	158.9	-.22
17:35	31.5	986.00	51.0	2.1	162.1	.03	2.3	156.0	.07
17:40	31.5	986.00	52.0	1.9	158.1	-.02	2.2	159.1	-.04
17:45	31.5	986.00	52.0	1.6	153.8	-.26	2.0	151.4	-.19
17:50	31.8	986.00	51.0	1.7	159.6	-.06	2.1	161.8	.04
17:55	31.8	986.00	51.0	1.9	166.8	-.05	2.1	168.2	-.06
18:00	31.5	986.00	52.0	1.8	164.1	-.17	2.1	154.0	-.17
18:05	31.5	986.00	52.0	2.0	169.6	-.10	2.4	166.1	-.14
18:10	31.1	986.00	53.0	2.3	168.1	-.06	2.5	165.4	-.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
18:15	31.1	986.00	53.0	1.6	164.5	-.12	1.9	165.6	-.15
18:20	30.8	986.00	57.0	1.6	165.1	-.06	2.0	162.3	-.09
18:25	30.8	986.00	57.0	1.4	168.8	-.07	1.9	162.0	-.09
18:30	30.5	986.00	62.0	1.6	162.9	-.08	2.1	161.9	-.09
18:35	30.5	986.00	62.0	1.5	168.7	-.09	2.1	165.6	-.11
18:40	29.7	986.00	65.0	1.2	171.6	-.05	1.8	174.8	-.07
18:45	29.7	986.00	65.0	1.0	175.8	-.05	1.7	177.0	-.06
18:50	28.9	986.00	70.0	.9	176.7	-.03	1.4	184.1	-.05
18:55	28.9	986.00	70.0	1.0	175.6	-.06	1.7	182.9	-.07
19:00	28.6	986.00	71.0	1.0	173.8	-.04	1.5	185.5	-.04
19:05	28.6	986.00	71.0	1.0	173.1	-.02	1.6	190.1	-.01
19:10	28.3	986.00	72.0	1.0	167.7	.03	1.6	189.4	.01
19:15	28.3	986.00	72.0	1.0	167.7	.00	1.5	195.0	-.02
19:20	27.3	986.00	75.0	1.2	162.1	.03	1.5	195.1	.00
19:25	27.3	986.00	75.0	1.5	167.2	.00	1.6	195.0	-.05
19:30	26.4	986.00	81.0	1.5	163.2	-.07	1.7	196.5	-.06
19:35	26.4	986.00	81.0	1.2	161.5	-.05	1.3	199.5	-.04
19:40	25.9	986.00	82.0	.9	163.5	-.06	1.0	208.9	-.03
19:45	25.9	986.00	82.0	.7	165.0	-.04	.8	213.8	-.06
19:50	25.6	986.00	83.0	.7	161.1	.01	.9	207.1	.00
19:55	25.6	986.00	83.0	.5	148.1	-.07	.8	202.3	-.07
20:00	25.2	986.00	84.0	.2	69.7	-.04	.7	192.4	-.08
20:05	25.2	986.00	84.0	.4	23.2	-.02	.3	140.9	-.07
20:10	24.6	986.00	85.0	.2	196.1	-.03	.3	82.8	-.05
20:15	24.6	986.00	85.0	.4	197.3	.01	.4	144.4	-.03
20:20	24.2	986.00	89.0	.2	137.5	-.03	.7	134.2	-.05
20:25	24.2	986.00	89.0	.5	188.8	-.04	.8	147.7	-.08
20:30	24.0	986.00	89.0	.6	141.3	-.05	1.0	138.0	-.12
20:35	24.0	986.00	89.0	1.0	153.2	-.05	1.4	150.8	-.08
20:40	23.7	987.00	89.0	1.2	159.9	-.02	1.5	150.2	-.04
20:45	23.7	987.00	89.0	.9	158.6	-.04	1.2	147.3	-.07
20:50	23.5	987.00	90.0	.5	151.6	-.03	.7	143.9	-.07
20:55	23.5	987.00	90.0	.3	122.4	-.02	.3	95.2	-.07
21:00	23.3	987.00	90.0	.5	157.4	-.04	.1	161.9	-.06
21:05	23.3	987.00	90.0	.4	128.0	-.04	.2	164.6	-.06
21:10	23.0	987.00	92.0	.6	139.5	.01	.6	149.9	-.03
21:15	23.0	987.00	92.0	.6	139.1	-.02	.6	156.2	-.01
21:20	22.9	987.00	93.0	.3	112.0	-.03	.3	157.6	-.05
21:25	22.9	987.00	93.0	.4	13.7	-.02	.2	357.0	-.03
21:30	22.8	987.00	94.0	.5	354.4	-.02	.6	346.7	-.04
21:35	22.8	987.00	94.0	.5	10.0	.00	.7	10.3	-.02
21:40	22.5	987.00	94.0	.3	33.9	-.03	.6	35.0	-.04
21:45	22.5	987.00	94.0	.2	10.3	.01	.7	29.9	-.03
21:50	22.4	987.00	94.0	.1	335.2	-.03	.6	20.1	-.06
21:55	22.4	987.00	94.0	.3	195.9	.01	.4	17.8	-.01
22:00	22.3	987.00	95.0	.3	179.4	-.04	.3	35.9	-.04
22:05	22.3	987.00	95.0	.2	158.3	-.02	.4	39.9	-.03
22:10	22.2	987.00	95.0	.3	205.1	-.03	.2	331.4	-.05
22:15	22.2	987.00	95.0	.6	214.2	-.02	.4	249.6	-.04
22:20	22.0	987.00	96.0	.8	204.5	.03	.5	242.8	-.01
22:25	22.0	987.00	96.0	.4	159.5	.01	.2	96.2	-.02
22:30	21.9	987.00	96.0	.3	149.5	-.03	.2	124.5	-.05
22:35	21.9	987.00	96.0	.3	105.1	-.02	.2	74.7	-.03
22:40	21.8	987.00	96.0	.3	59.0	-.01	.2	16.2	-.04
22:45	21.8	987.00	96.0	.3	74.8	.02	.2	98.6	-.04
22:50	21.7	987.00	96.0	.4	144.0	.01	.3	195.0	-.02



## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/21/2022

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	.3	249.1	-.01	.5	167.3	.04	1.2	72.3	.01
00:05	.5	220.8	-.01	.8	196.1	.05	1.1	69.2	.01
00:10	.6	234.2	.00	.5	188.3	.05	1.0	50.2	.04
00:15	.5	229.9	-.04	.5	216.2	.02	.8	34.4	.00
00:20	.3	215.4	-.01	.5	201.0	.03	.7	68.8	.00
00:25	.3	313.9	-.02	.5	207.2	.01	.6	86.2	.01
00:30	.5	19.2	-.03	.3	190.4	.03	.6	75.7	.03
00:35	.7	48.7	-.02	.3	92.0	.03	.6	67.1	.03
00:40	.8	48.0	-.03	.3	59.5	.05	.7	38.1	.03
00:45	.6	36.9	-.05	.3	168.8	.04	.7	68.9	.02
00:50	.8	41.3	-.04	.3	26.0	.00	.4	83.0	-.02
00:55	1.2	26.4	.04	.7	359.4	.05	.6	27.3	.07
01:00	1.0	26.5	.04	.4	25.1	.05	.8	33.5	.05
01:05	1.1	19.8	-.04	.7	35.3	.00	1.0	21.1	.02
01:10	1.4	15.9	.00	.8	12.1	.01	1.1	16.3	.01
01:15	1.2	14.7	-.05	.6	7.6	-.03	.9	15.7	.00
01:20	1.0	30.3	.02	.5	41.2	.04	1.0	35.5	.03
01:25	.9	46.4	.00	.6	38.4	.05	.7	37.0	.03
01:30	.5	40.1	.05	.4	357.9	.05	.6	22.3	.03
01:35	.7	19.9	.04	.6	.3	.03	.2	335.0	.03
01:40	.4	67.8	.22	.5	11.2	.02	.4	63.5	.00
01:45	.4	68.9	.14	.2	4.6	.06	.3	68.1	.05
01:50	.5	44.9	.16			.02			.03
01:55	.7	42.4	.04	.4	53.7	.04	.5	65.5	.03
02:00	.6	19.3	.03			.04			.03
02:05	.3	261.9	.14			.00			-.05
02:10	.4	298.9	.23						
02:15	.8	322.6	.35						
02:20	1.1	340.4	.24						
02:25	1.1	349.8	.20						
02:30	1.0	355.5	.25						
02:35	1.2	351.4	-.06	1.1	344.2	-.02	1.0	341.5	-.05
02:40	1.4	352.2	-.06	1.2	337.1	-.04	1.2	343.9	.00
02:45	1.4	356.3	-.01	1.2	343.3	-.01	1.3	334.0	-.03
02:50	1.1	355.2	.00	1.3	347.4	.01			.03
02:55	1.3	8.7	.07	1.4	350.6	.00	1.8	338.7	.03
03:00	1.4	25.3	-.09	1.4	1.1	.01	2.1	336.2	.00
03:05	1.2	39.7	-.03	1.2	13.8	.04	1.6	359.6	.04
03:10	1.1	43.4	-.02	1.0	22.8	.06	1.5	356.5	.04
03:15	1.3	40.8	-.10	1.3	35.0	-.03	1.3	9.8	.01
03:20	1.1	48.3	-.01	1.0	47.2	.03	1.1	8.5	.01
03:25	1.1	47.2	.03	1.1	33.1	.06	1.0	9.0	.04
03:30	1.2	40.8	-.01	1.2	23.4	.00	1.0	14.7	.00
03:35	1.0	41.9	-.03	1.2	29.3	.02	1.1	13.5	.00
03:40	.7	45.6	.01	1.2	38.5	.02	1.1	22.8	.00
03:45	.6	57.9	.02	1.2	53.4	.04			.02
03:50	.7	50.1	.12			.03			-.01
03:55	1.2	16.7	.25						
04:00	.9	12.2	.36						
04:05	1.2	20.7	.26						
04:10	1.3	37.0	.35						



	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
08:55	.3	130.0	-.05	.5	312.4	.00	1.0	35.0	.00
09:00	.3	319.5	.04	.3	22.2	.04	1.5	56.3	.05
09:05	.2	18.9	.03	.6	72.0	.05	1.4	38.1	.03
09:10	.3	167.7	.00	.8	67.1	.00	1.8	55.5	-.02
09:15	.6	344.6	.13	.8	63.0	.08	1.7	50.7	.04
09:20	.7	10.9	-.07	.9	37.4	-.05	1.5	51.0	-.03
09:25	1.2	348.3	-.01	1.0	27.2	-.03	1.5	49.1	-.12
09:30	1.0	1.9	-.01	.9	13.9	.00	.9	35.2	-.02
09:35	1.0	346.9	.02	.8	354.9	-.08	.9	31.9	-.13
09:40	1.0	31.5	.08	1.1	38.5	.13	1.2	34.3	.09
09:45	1.0	358.2	.13	1.0	2.0	-.05	1.0	14.3	-.19
09:50	.7	195.4	-.25	.5	222.1	-.23	.6	260.0	-.19
09:55	1.2	168.7	-.08	1.0	159.6	.08	.8	128.7	.18
10:00	.9	206.4	.10	.6	175.8	.20	.5	154.6	.19
10:05	.8	204.1	.16	.8	242.5	.18	.6	250.6	.12
10:10	.8	196.6	-.09	.8	178.3	-.17	.9	188.2	-.19
10:15	1.0	243.1	.22	.9	241.7	.08	.6	206.9	-.08
10:20	1.1	220.1	-.40	.9	178.7	-.10	1.1	161.0	.07
10:25	1.2	199.7	.12	1.0	177.3	.19	1.2	154.0	.17
10:30	1.2	162.7	-.13	1.2	167.4	-.19	1.3	174.7	-.16
10:35	.8	217.9	.00	1.0	186.1	-.09	1.2	180.0	-.26
10:40	1.1	244.8	-.32	1.4	225.4	-.24	1.2	213.8	-.28
10:45	1.6	220.8	-.71	2.0	213.1	-.80	1.9	209.4	-.74
10:50	1.9	129.2	-.28	1.9	133.2	-.04	1.7	142.7	.15
10:55	1.8	206.5	.00	1.8	199.0	.06	1.6	183.4	.24
11:00	.9	180.3	.65	.9	189.5	.66	.9	181.9	.63
11:05	1.7	199.3	.25	1.6	192.1	.35	1.3	179.0	.36
11:10	1.6	133.7	.22	1.5	131.4	.42	1.5	135.0	.47
11:15	1.6	149.1	.19	1.6	147.4	.20	1.7	146.1	.21
11:20	1.9	158.4	.03	2.0	149.6	.14	1.9	148.1	.18
11:25	1.8	155.5	.35	1.8	147.9	.55	1.7	153.7	.59
11:30	1.8	180.0	-.20	1.7	174.4	.07	1.8	172.0	.24
11:35	1.4	157.3	.34	1.5	159.5	.42	1.6	159.2	.35
11:40	2.0	131.3	-.52	1.8	139.5	-.40	1.7	149.0	-.38
11:45	1.6	123.2	-1.07	1.7	122.4	-1.15	1.5	133.3	-1.19
11:50	1.6	291.5	.12	1.7	299.3	.29	1.6	298.0	.45
11:55	1.7	259.3	.33	1.7	254.2	.50	1.8	250.2	.64
12:00	.9	291.5	-.61	1.0	227.3	-.49	1.1	240.9	-.30
12:05	1.4	348.8	-.15	1.5	8.5	-.41	1.1	13.2	-.82
12:10	1.6	161.5	-.69	1.5	157.3	-.76	1.3	154.3	-.80
12:15	2.2	191.9	-.52	2.1	193.0	-.46	2.2	200.9	-.34
12:20	1.5	213.8	.06	1.8	230.5	.17	2.1	240.3	.22
12:25	1.7	230.6	.36	2.0	227.4	.51	1.9	225.9	.74
12:30	1.7	202.9	.19	1.8	212.6	.20	1.7	218.5	.19
12:35	1.4	219.7	.51	1.5	219.6	.74	1.5	224.5	.75
12:40	1.6	269.4	.14	1.8	266.4	.32	2.0	266.8	.34
12:45	1.4	288.5	.48	1.1	267.3	.44	1.2	257.4	.43
12:50	1.8	330.4	-.74	2.1	325.5	-.71	2.2	305.4	-.83
12:55	2.2	198.6	.38	2.3	196.6	.56	2.4	200.7	.54
13:00	1.0	263.4	.75	.7	252.8	.79	.5	253.4	.72
13:05	1.3	234.0	.14	.9	228.4	.22	.8	237.7	.22
13:10	2.4	258.2	-.58	2.2	256.1	-.58	2.1	254.2	-.41
13:15	2.1	202.8	.19	2.1	207.4	.44	2.2	211.3	.61
13:20	1.9	182.6	.47	1.8	188.5	.54	1.6	187.2	.60
13:25	1.8	203.6	.51	2.0	197.5	.48	2.3	201.3	.45
13:30	1.9	211.2	-.22	1.9	213.4	-.34	2.0	220.6	-.31

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
13:35	2.0	257.5	-.13	2.2	263.0	-.05	2.3	263.6	-.03
13:40	1.7	225.5	-.31	1.9	213.9	-.28	1.9	206.0	-.25
13:45	1.2	242.0	-.04	1.4	265.4	-.05	1.6	263.7	-.06
13:50	1.5	225.3	-.39	1.5	229.8	-.28	1.3	224.7	-.12
13:55	1.7	159.3	.16	1.5	159.2	.32	1.3	160.7	.57
14:00	1.7	241.2	-.26	1.9	230.8	-.06	2.1	228.6	.03
14:05	1.4	300.4	.09	1.5	296.6	.21	1.3	284.5	.23
14:10	1.5	328.3	-.51	1.6	325.8	-.46	1.8	328.2	-.45
14:15	2.1	354.5	.08	2.0	352.3	.07	2.0	354.7	.04
14:20	2.3	337.7	.11	2.3	339.4	.17	2.4	340.5	.26
14:25	1.8	343.8	-.21	1.6	349.7	-.18	1.6	353.5	-.18
14:30	2.1	321.5	.61	1.9	324.9	.39	1.9	316.9	.09
14:35	1.3	315.7	-1.26	1.7	285.6	-1.40	2.1	268.8	-1.26
14:40	2.2	222.8	-.48	2.5	223.2	-.71	3.0	219.7	-.67
14:45	1.4	206.4	-.03	1.6	197.0	-.01	1.9	197.9	.16
14:50	1.6	225.1	-.70	1.7	236.4	-.72	1.7	234.7	-.65
14:55	1.9	216.0	.19	1.6	219.1	.27	1.3	225.7	.22
15:00	1.5	173.3	.35	1.3	180.5	.37	1.5	186.7	.31
15:05	1.5	176.0	.11	1.6	183.1	.04	1.9	191.8	-.01
15:10	2.0	166.3	.15	2.1	162.9	.06	1.8	157.2	.22
15:15	1.6	189.0	.34	1.4	188.1	.31	1.2	186.1	.36
15:20	2.1	212.0	-.23	2.1	217.9	-.24	2.1	219.6	-.22
15:25	1.8	200.9	.04	1.8	204.6	.04	1.9	202.3	.02
15:30	1.4	192.3	.44	1.3	201.2	.47	1.3	205.2	.49
15:35	1.3	180.4	.24	1.1	183.7	.20	.8	179.4	.29
15:40	1.5	189.7	.45	1.6	193.5	.47	1.6	195.5	.37
15:45	1.0	211.2	-.17	1.2	191.5	.27	1.4	193.8	.56
15:50	1.9	215.9	-.53	2.0	215.0	-.58	2.0	211.0	-.55
15:55	1.4	212.3	.53	1.5	220.2	.55	1.5	228.3	.57
16:00	1.6	214.8	-.10	1.7	220.5	.04	1.8	222.1	.03
16:05	.9	244.3	-.17	1.1	243.3	-.08	1.1	247.8	-.02
16:10	1.8	209.7	.06	1.7	214.8	.18	2.0	221.0	.26
16:15	1.1	188.1	.24	1.0	186.0	.29	1.1	181.7	.33
16:20	1.3	175.9	-.60	1.5	183.8	-.66	1.6	175.5	-.63
16:25	1.6	197.4	.06	1.8	197.3	.07	1.8	194.1	.13
16:30	1.2	191.9	.23	1.1	190.0	.25	1.1	182.9	.32
16:35	1.8	155.5	-.17	1.7	160.8	-.14	1.4	169.0	-.15
16:40	1.0	209.1	.21	1.0	217.8	.38	1.1	230.6	.40
16:45	1.9	158.1	-.25	2.0	152.4	-.25	1.7	150.8	-.23
16:50	2.0	219.2	.01	2.1	219.3	.03	2.2	215.2	.07
16:55	1.3	186.6	.36	1.2	188.0	.36	1.1	191.4	.35
17:00	1.0	186.6	.24	1.1	190.4	.13	1.0	197.7	-.03
17:05	1.6	155.8	-.25	1.7	154.2	-.40	1.8	161.1	-.51
17:10	1.6	211.9	-.04	1.3	206.3	.14	1.3	199.5	.35
17:15	1.5	202.8	-.01	1.6	206.3	.04	1.7	209.7	.08
17:20	1.5	184.2	.09	1.5	185.0	.21	1.6	186.0	.30
17:25	1.8	162.9	.02	1.8	158.3	-.02	1.8	156.7	-.07
17:30	2.2	152.1	-.11	2.2	148.1	-.08	2.1	144.9	-.09
17:35	2.3	152.4	.09	2.2	153.2	.09	2.1	155.2	.10
17:40	2.3	159.8	.00	2.5	161.5	.07	2.6	161.4	.08
17:45	2.1	152.2	-.14	2.0	151.5	-.05	1.9	155.5	-.03
17:50	2.2	163.9	.05	2.1	164.4	.13	2.0	166.9	.15
17:55	2.2	169.5	-.01	2.2	168.9	.05	2.4	167.7	.09
18:00	2.3	153.1	-.14	2.4	156.8	-.09	2.4	157.5	-.06
18:05	2.7	164.2	-.08	2.7	163.1	.00	2.8	162.7	.04
18:10	2.5	164.1	-.04	2.6	164.8	.03	2.7	165.0	.09

	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	165.8	-.11	2.3	166.2	-.06	2.4	166.2	-.01
18:20	2.2	158.9	-.09	2.3	157.9	-.03	2.4	158.1	-.02
18:25	2.2	161.5	-.12	2.3	162.1	-.07	2.3	162.9	-.03
18:30	2.4	160.2	-.09	2.4	160.0	-.04	2.5	160.1	-.01
18:35	2.3	165.8	-.10	2.4	166.7	-.06	2.4	166.1	-.05
18:40	2.2	174.7	-.07	2.3	174.9	-.03	2.3	175.1	.01
18:45	1.9	177.9	-.05	1.9	179.8	-.01	2.1	180.3	.02
18:50	1.8	182.1	-.03	2.0	179.9	.00	2.1	179.1	.04
18:55	2.0	180.9	-.05	2.2	181.2	-.01	2.4	182.3	.01
19:00	1.9	188.7	-.01	2.2	189.4	.02	2.4	189.6	.03
19:05	2.1	192.0	-.01	2.3	195.3	.01	2.4	197.2	.01
19:10	1.9	199.4	.01	2.2	200.1	.03	2.3	198.0	.04
19:15	2.0	204.8	-.02	2.3	201.6	.01	2.5	198.0	.01
19:20	2.0	203.5	-.02	2.5	199.3	-.01	2.7	197.4	.00
19:25	2.3	202.7	-.06	2.8	201.6	-.04	2.9	201.3	-.01
19:30	2.2	205.4	-.04	2.6	207.6	-.02	2.7	207.0	-.01
19:35	2.0	209.5	-.03	2.5	206.3	.00	2.6	203.3	.01
19:40	1.7	213.6	.00	2.3	208.0	.04	2.3	202.7	.04
19:45	1.5	217.4	-.03	2.1	207.6	.03	2.3	202.3	.05
19:50	1.5	216.2	.02	2.1	206.1	.06	2.4	199.4	.06
19:55	1.4	211.7	-.02	2.1	199.8	.02	2.5	194.8	.04
20:00	1.2	215.8	-.06	1.8	199.5	-.03	2.4	191.9	-.04
20:05	.9	225.3	-.12	1.5	205.5	-.08	2.3	195.1	-.07
20:10	.6	190.4	-.08	1.4	204.5	-.06	2.3	195.4	-.03
20:15	.9	185.8	-.03	1.6	201.7	.00	2.5	195.1	.01
20:20	.9	180.4	-.03	1.6	192.0	.00	2.6	189.3	.01
20:25	1.1	165.0	-.08	1.5	189.5	-.04	2.5	189.1	-.03
20:30	.9	163.1	-.13	1.2	192.3	-.04	2.4	190.4	.00
20:35	.9	170.0	-.06	1.1	198.3	-.02	2.5	192.1	-.01
20:40	1.0	169.9	-.04	.9	204.8	-.02	2.3	194.1	-.02
20:45	1.0	167.7	-.05	.8	218.7	-.01	1.9	200.0	.00
20:50	.8	168.5	-.06	.7	234.8	-.02	1.6	210.5	-.02
20:55	.6	148.3	-.08	.5	225.0	-.03	1.4	217.2	-.01
21:00	.4	142.9	-.04	.5	212.6	.00	1.5	225.3	.06
21:05	.3	162.7	-.05	.6	242.1	.00	1.6	231.7	.05
21:10	.3	164.6	-.05	.6	207.2	.00	1.7	225.2	.06
21:15	.5	189.0	.03	.9	221.4	.07	1.9	225.7	.08
21:20	.6	215.2	-.05	1.1	247.9	.01	1.9	235.7	.03
21:25	.3	258.0	-.04	1.1	265.1	.00	1.8	252.9	.03
21:30	.2	291.8	-.02	1.1	268.1	.02	2.0	256.5	.07
21:35	.2	332.0	-.04	1.2	267.9	.01	2.1	251.6	.02
21:40	.3	40.2	-.05	.8	258.3	.01	1.9	248.8	.06
21:45	.6	28.0	-.04	.5	279.5	.00	1.8	256.8	.05
21:50	.8	26.7	-.06	.4	310.0	-.01	1.5	259.4	.03
21:55	.7	34.1	-.02	.3	322.1	-.01	1.4	258.6	.03
22:00	.7	45.7	-.03	.2	70.8	-.01	1.1	252.3	.03
22:05	.8	45.5	-.03	.3	65.4	.02	1.0	255.9	.04
22:10	.5	42.5	-.05	.3	45.9	-.02	.9	263.0	.01
22:15	.2	11.4	-.05	.3	47.9	-.02	.9	258.3	.02
22:20	.2	256.8	.01	.2	273.1	.04	1.0	254.3	.08
22:25	.5	63.5	-.02	.2	211.0	.02	1.1	251.1	.05
22:30	.4	81.8	-.04	.3	109.7	-.02	.9	254.7	.01
22:35	.4	65.7	-.02	.2	105.0	.01	1.0	249.8	.05
22:40	.3	81.7	-.04	.3	105.0	-.02	.6	234.5	.02
22:45	.3	120.3	-.03	.5	133.1	.00	.6	208.5	.03
22:50	.4	194.4	.02	.7	176.3	.08	.9	221.8	.09







	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			-.01			-.05			-.08
09:00	2.0	47.7	.07	2.3	49.6	.15			.17
09:05			.03			.05			.04
09:10	2.0	52.0	-.02	2.2	54.2	-.03	2.9	52.1	-.02
09:15	2.2	58.6	.01			.00			.05
09:20	2.1	51.4	.02	2.4	52.2	.08	3.2	48.4	.04
09:25	1.9	45.0	-.12	2.5	41.7	-.06	3.2	45.6	-.06
09:30	1.5	40.3	.01	2.2	49.7	.02	3.2	44.0	.03
09:35	1.4	48.6	-.12	2.3	53.5	-.07	3.0	52.1	-.05
09:40	1.6	38.2	-.01	2.6	48.9	-.01	3.2	58.9	.00
09:45	1.3	34.4	-.25	2.1	53.0	-.14	2.9	50.0	-.08
09:50	.4	337.2	-.06	1.0	64.1	.17	1.7	55.3	.25
09:55	1.0	94.1	.20	1.7	74.5	.23			.20
10:00	.5	138.2	.09	.7	93.4	.03	1.8	64.1	-.01
10:05	.6	187.4	.08	.7	121.4	.03	1.4	68.4	-.03
10:10	.7	190.2	-.19	.6	127.5	-.18	.6	46.0	.02
10:15	.8	122.3	-.14	.9	100.0	-.04	.7	49.8	.08
10:20	1.0	158.4	.02	.8	137.2	.03	.8	93.9	.09
10:25	1.3	130.2	.11	1.4	120.4	.03	1.0	116.0	-.03
10:30	1.2	157.1	-.08	1.2	141.2	-.10	.9	126.9	-.05
10:35	1.3	175.8	-.25	1.1	149.6	-.04	.6	118.7	.04
10:40	.9	193.3	-.38	.6	180.1	-.31	.5	112.7	-.09
10:45	2.2	211.9	-.50	2.0	207.5	-.15	1.8	195.5	.19
10:50	1.7	153.1	.18	1.6	163.6	.13	1.4	165.0	.07
10:55	1.3	185.5	.18	1.3	187.6	.03	1.2	161.9	.06
11:00	.9	178.9	.50	1.0	177.6	.40	1.0	177.7	.33
11:05	1.2	174.6	.25	1.5	151.5	.14	1.8	136.4	.08
11:10	1.6	136.3	.43	1.7	133.4	.38	1.8	129.7	.24
11:15	1.9	145.3	.18	1.8	147.2	.20	1.8	150.1	.23
11:20	1.9	148.2	.20	1.9	149.3	.20	1.9	149.2	.23
11:25	1.6	160.7	.51	1.6	163.5	.48	1.4	170.1	.42
11:30	1.8	171.0	.29	1.8	164.7	.23	1.8	160.4	.24
11:35	1.5	159.0	.32	1.4	155.4	.38	1.4	149.5	.43
11:40	1.8	166.1	-.33	1.9	179.7	-.12	1.8	187.5	.08
11:45	1.6	134.4	-1.11	1.6	149.3	-.93	1.4	198.6	-.68
11:50	1.7	296.5	.47	1.9	290.3	.43	2.1	289.4	.33
11:55	1.8	245.0	.74	1.7	244.8	.79	1.8	246.6	.92
12:00	1.4	242.3	-.10	1.3	238.7	.18	1.1	238.4	.32
12:05	.8	345.6	-1.14	.8	348.5	-1.27	.9	129.1	-1.30
12:10	1.1	184.8	-.84	1.4	214.7	-.88	1.5	220.9	-.88
12:15	2.3	202.7	-.24	2.5	200.3	-.18	2.5	196.9	-.14
12:20	2.2	247.9	.22	2.0	251.4	.34	2.0	255.4	.42
12:25	1.8	232.5	.81	1.7	239.8	.85	1.7	241.9	.88
12:30	1.6	218.6	.24	1.4	220.7	.38	1.3	211.1	.48
12:35	1.4	230.9	.73	1.4	235.3	.72	1.5	236.6	.80
12:40	1.8	265.3	.31	1.7	259.7	.36	1.6	260.9	.45
12:45	1.5	260.2	.50	1.6	260.6	.55	1.8	260.1	.61
12:50	2.3	283.1	-.86	2.2	273.9	-.91	2.0	268.3	-.88
12:55	2.4	205.7	.53	2.5	206.6	.52	2.5	209.9	.44
13:00	.6	278.5	.82	.8	286.1	.95	.9	286.8	1.03
13:05	.8	263.6	.18	.8	282.4	.22	1.0	312.0	.25
13:10	2.2	251.7	-.36	2.3	253.7	-.30	2.4	255.5	-.27
13:15	2.2	216.5	.72	2.2	223.6	.76	2.2	229.4	.69
13:20	1.6	188.1	.62	1.6	188.0	.62	1.6	183.6	.60
13:25	2.4	205.3	.45	2.2	210.8	.38	2.2	217.0	.31
13:30	1.9	230.9	-.16	1.7	232.5	-.12	1.7	237.7	-.16

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
13:35	2.3	267.7	.07	2.3	272.8	.16	2.0	278.7	.39
13:40	2.0	198.9	-.18	2.1	199.1	-.17	2.1	200.0	-.25
13:45	1.7	256.4	-.13	1.7	244.7	-.27	1.7	237.9	-.48
13:50	1.4	258.5	.13	1.6	265.4	.27	1.7	268.5	.41
13:55	1.0	167.1	.74	.8	189.1	.75	.8	226.6	.72
14:00	2.1	229.9	.08	2.1	230.0	.24	2.1	232.1	.41
14:05	1.4	275.9	.15	1.6	272.3	.26	1.7	270.2	.40
14:10	1.7	329.4	-.58	2.0	327.8	-.50	2.1	325.7	-.40
14:15	2.0	355.5	-.01	2.2	358.0	-.04	2.2	359.9	-.04
14:20	2.6	344.3	.30	2.9	346.3	.19	3.0	344.6	.10
14:25	1.8	3.6	-.18	2.2	11.5	-.15	2.4	15.1	.07
14:30	2.0	320.4	-.08	2.3	319.1	-.21	2.5	308.9	-.19
14:35	2.1	244.5	-1.05	2.2	236.8	-.88	2.1	233.9	-.53
14:40	2.9	215.4	-.69	2.6	217.0	-.61	2.7	224.0	-.41
14:45	2.1	211.3	.30	2.2	216.9	.41	2.4	218.6	.39
14:50	1.8	227.7	-.58	2.0	226.5	-.48	2.3	224.3	-.35
14:55	1.3	231.9	.40	1.4	245.0	.59	1.5	248.4	.75
15:00	1.7	183.5	.26	1.8	179.4	.28	1.9	182.7	.21
15:05	2.1	199.4	-.06	2.4	201.1	-.02	2.4	204.1	.10
15:10	1.6	160.4	.49	1.5	172.4	.67	1.5	178.1	.58
15:15	1.1	188.4	.42	1.0	194.6	.46	1.0	192.7	.49
15:20	2.1	218.3	-.24	2.1	217.5	-.30	2.1	223.3	-.37
15:25	1.9	195.6	.04	1.9	192.9	.11	1.8	187.6	.20
15:30	1.1	207.3	.55	1.0	216.5	.53	.8	230.5	.52
15:35	.7	199.9	.56	.7	219.1	.76	.8	239.9	.84
15:40	1.6	196.3	.37	1.5	196.0	.53	1.4	205.3	.61
15:45	1.5	203.6	.68	1.5	216.7	.75	1.4	232.2	.87
15:50	2.0	207.2	-.45	1.8	211.1	-.36	1.7	223.7	-.37
15:55	1.4	232.0	.55	1.4	226.1	.50	1.4	222.1	.51
16:00	1.9	220.5	.09	1.9	215.3	.30	1.8	214.8	.44
16:05	.9	247.3	.07	.8	259.2	.10	.7	256.8	.10
16:10	2.0	230.4	.32	2.0	233.9	.31	2.2	239.0	.25
16:15	1.2	180.0	.34	1.2	188.9	.37	1.0	199.2	.44
16:20	1.7	161.9	-.59	1.6	163.4	-.60	1.5	180.9	-.51
16:25	1.6	193.0	.20	1.6	189.3	.20	1.6	188.1	.21
16:30	1.0	175.4	.37	1.0	170.6	.34	1.0	161.8	.35
16:35	1.4	173.9	-.16	1.7	174.4	-.11	1.6	173.3	-.09
16:40	1.3	230.2	.47	1.3	224.5	.60	1.4	214.3	.63
16:45	1.3	158.5	-.24	1.1	169.2	-.39	1.1	178.4	-.53
16:50	2.1	210.5	-.02	2.2	203.9	-.15	2.2	200.0	-.14
16:55	1.1	191.7	.28	1.1	199.7	.20	1.2	213.9	.22
17:00	.9	193.9	-.15	1.0	181.8	-.26	.9	183.5	-.31
17:05	2.0	166.2	-.45	2.1	164.8	-.42	2.3	164.5	-.42
17:10	1.3	191.3	.46	1.4	184.4	.49	1.4	179.7	.56
17:15	1.7	210.4	.16	1.7	210.3	.18	1.7	209.6	.16
17:20	1.6	186.9	.37	1.7	186.3	.40	1.7	184.3	.48
17:25	1.8	159.5	-.10	1.7	163.4	-.12	1.7	163.7	-.13
17:30	1.9	141.0	-.09	1.7	138.3	-.06	1.6	140.3	-.02
17:35	2.2	155.4	.10	2.1	160.2	.07	1.9	163.3	.06
17:40	2.5	160.1	.08	2.4	159.7	.11	2.5	157.9	.16
17:45	2.0	161.6	.00	2.0	162.3	.02	1.9	163.9	.02
17:50	2.0	168.0	.15	2.1	166.2	.16	2.1	165.6	.21
17:55	2.4	168.3	.12	2.5	168.7	.13	2.5	169.0	.15
18:00	2.3	157.8	-.05	2.3	158.1	-.04	2.3	159.3	-.05
18:05	2.8	162.4	.09	2.8	161.5	.11	2.8	162.3	.13
18:10	2.7	165.4	.11	2.8	165.6	.12	2.8	166.6	.14

	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	2.5	166.9	.01	2.6	168.2	.01	2.5	168.1	.00
18:20	2.4	159.1	.00	2.4	160.6	.00	2.3	163.0	-.06
18:25	2.3	162.1	.01	2.3	162.7	.04	2.2	165.3	.07
18:30	2.5	160.7	.00	2.4	160.8	-.01	2.4	161.6	-.01
18:35	2.4	166.6	-.05	2.5	167.4	-.04	2.4	167.6	-.02
18:40	2.4	176.0	.02	2.5	177.2	.05	2.5	177.1	.05
18:45	2.2	180.3	.05	2.3	179.8	.03	2.4	179.5	.02
18:50	2.2	179.4	.05	2.2	180.1	.06	2.3	182.6	.07
18:55	2.5	184.2	-.02	2.6	184.3	-.05	2.7	185.4	-.08
19:00	2.6	190.1	.04	2.6	191.3	.02	2.7	193.1	.01
19:05	2.4	198.1	.00	2.5	198.4	-.01	2.5	197.8	-.01
19:10	2.4	195.7	.03	2.5	193.7	.02	2.5	191.1	.01
19:15	2.5	194.2	.00	2.5	191.2	-.01	2.5	188.6	-.04
19:20	2.7	196.3	.00	2.7	195.2	-.01	2.7	194.4	-.02
19:25	3.0	201.3	.01	3.0	199.1	.01	3.1	196.7	.01
19:30	2.8	204.0	-.01	2.8	200.8	-.01	2.8	198.6	-.03
19:35	2.5	200.4	.02	2.5	197.5	.03	2.6	195.7	.01
19:40	2.4	199.8	.03	2.4	197.4	.04	2.5	197.0	.04
19:45	2.3	199.9	.05	2.4	200.4	.04	2.6	199.5	.06
19:50	2.4	196.8	.06	2.6	196.0	.06	2.7	193.1	.07
19:55	2.6	191.8	.04	2.8	189.9	.04	2.9	189.7	.04
20:00	2.7	188.6	-.03	2.8	188.8	-.02	2.8	189.4	.00
20:05	2.7	191.9	-.06	2.6	191.5	-.04	2.7	191.9	-.03
20:10	2.8	190.6	-.03	2.7	191.8	-.02	2.7	193.0	-.01
20:15	3.0	191.6	.01	3.0	191.1	.00	3.0	193.5	.00
20:20	2.9	186.9	.02	2.9	188.3	.02	2.8	192.9	.03
20:25	3.2	187.5	-.02	3.2	188.3	-.02	3.2	190.9	-.01
20:30	3.3	187.3	.01	3.3	187.4	.02	3.1	189.5	.01
20:35	3.4	189.0	-.01	3.4	188.5	.01	3.2	190.2	.00
20:40	3.3	190.2	-.03	3.4	190.6	-.03	3.3	192.2	-.03
20:45	3.3	192.4	-.04	3.5	192.7	-.05	3.6	193.5	-.06
20:50	3.0	197.5	-.05	3.6	195.4	-.05	3.6	195.5	-.06
20:55	2.7	201.2	-.04	3.3	198.0	-.03	3.3	198.3	-.02
21:00	2.6	206.4	.05	3.3	200.6	.07	3.4	199.4	.04
21:05	2.8	208.9	.07	3.4	202.8	.08	3.5	201.5	.08
21:10	2.9	209.5	.08	3.6	204.5	.11	3.7	201.2	.10
21:15	2.9	209.6	.12	3.7	202.3	.12	3.8	199.3	.10
21:20	2.8	214.1	.08	3.5	204.2	.07	3.7	200.6	.07
21:25	2.3	226.7	.05	3.1	211.0	.05	3.4	204.4	.04
21:30	2.2	233.8	.07	2.8	216.6	.07	3.3	207.4	.07
21:35	2.3	231.7	.04	2.7	214.0	.05	3.3	206.7	.08
21:40	2.3	234.5	.05	2.6	214.0	.06	3.2	204.7	.03
21:45	2.3	245.8	.06	2.4	223.5	.06	3.1	208.6	.06
21:50	2.3	247.9	.05	2.4	227.6	.06	3.0	210.9	.05
21:55	2.3	249.6	.08	2.4	231.4	.09	2.8	213.9	.11
22:00	2.2	249.8	.03	2.4	231.4	.02	2.8	213.1	.00
22:05	2.2	250.0	.06	2.4	232.2	.05	2.6	209.1	.04
22:10	2.0	253.9	.02	2.6	241.5	.02	2.7	221.4	.02
22:15	2.0	252.9	.05	2.6	243.9	.05	2.7	225.7	.04
22:20	2.2	250.6	.09	2.5	240.1	.10	3.0	224.8	.10
22:25	2.1	243.2	.07	2.5	227.1	.06	3.0	215.8	.06
22:30	2.0	242.8	.04	2.3	222.3	.05	3.1	216.0	.03
22:35	2.0	234.4	.07	2.6	219.6	.10	3.3	212.1	.10
22:40	1.7	232.5	.06	2.4	218.6	.07	3.2	210.1	.07
22:45	1.7	227.3	.04	2.7	218.6	.08	3.5	209.8	.08
22:50	1.7	228.1	.10	2.7	218.1	.12	3.8	213.2	.10







	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			-.05					.07	
09:00			-.10					.10	
09:05			-.01					.06	
09:10	2.5	49.5	-.05	2.6	51.9			-.14	
09:15			-.02					.02	
09:20	2.9	39.2	.04	2.4	51.9			.04	
09:25			-.06					.03	
09:30	2.8	33.7	.01					-.04	
09:35	2.0	47.3	-.06	1.2	25.2			-.06	
09:40			.04	1.3	34.3			.02	
09:45			-.02					-.03	
09:50	1.3	39.2	.17			1.2	27.2	.12	
09:55			.10					.02	
10:00	2.2	31.8	-.02	.9	35.9			.02	
10:05	1.0	34.1	.01					.01	
10:10			.04					.00	
10:15	1.4	56.7	.02					.00	
10:20			.06					.03	
10:25	1.1	89.0	-.06					-.09	
10:30	.7	99.9	.06					.04	
10:35	.3	67.9	.07	.3	85.2	.9	249.7	.02	
10:40	.3	105.2	-.04	1.6	266.0			-.02	
10:45	1.4	170.1	.29	1.2	136.6	.8	171.2	.21	
10:50	1.0	185.9	.02	.8	174.6			-.05	.7
10:55	1.2	148.3	.09	1.0	156.0	.6	159.4	.01	
11:00	.9	140.2	.27	.7	146.1			.19	
11:05	2.0	126.7	.05	2.6	120.8	1.8	146.4	-.09	
11:10	1.7	132.8	.16	1.7	136.2	1.7	141.0	.10	1.6
11:15	1.8	150.2	.25	1.9	151.8	1.9	154.4	.25	1.8
11:20	2.0	147.3	.24	2.1	149.6	2.1	151.7	.20	2.2
11:25	1.4	169.6	.33	1.5	165.8	1.5	155.7	.26	1.6
11:30	1.7	165.2	.18	1.7	160.7	1.5	157.0	.10	1.5
11:35	1.4	156.3	.38	1.4	156.5	1.3	154.1	.34	1.1
11:40	1.6	191.8	.13	1.3	198.7	1.2	201.5	.13	1.1
11:45	1.3	217.6	-.51	1.3	228.9	1.3	239.9	-.39	1.2
11:50	2.5	296.7	.26	2.4	293.9	2.2	286.4	.22	2.1
11:55	1.9	247.9	1.04	2.1	253.0	2.2	252.7	1.05	2.2
12:00	1.3	239.1	.22	1.4	245.2	1.4	235.1	.23	1.4
12:05	1.1	153.6	-1.30	1.1	173.5	1.3	194.6	-1.07	1.5
12:10	1.5	225.4	-.90	1.6	229.6	1.7	226.8	-.90	1.8
12:15	2.6	198.1	-.15	2.5	202.0	2.4	208.0	-.11	2.3
12:20	2.0	259.6	.48	2.2	262.1	2.4	268.1	.48	2.5
12:25	1.8	245.4	.84	1.9	244.9	2.0	248.5	.86	2.2
12:30	1.2	204.8	.68	1.2	219.2	1.3	237.2	.78	1.4
12:35	1.6	234.2	.80	1.7	228.9	1.7	227.0	.73	1.7
12:40	1.6	260.7	.53	1.7	256.9	1.8	255.9	.53	1.9
12:45	1.8	254.5	.71	2.1	257.6	2.4	259.5	.77	2.4
12:50	2.0	269.4	-.34	2.0	270.2	1.9	267.7	.04	2.1
12:55	2.3	216.3	.51	2.2	223.2	2.1	225.8	.65	2.1
13:00	1.0	275.3	1.04	1.2	276.8	1.3	272.7	1.05	1.6
13:05	1.3	309.6	.25	1.4	301.0	1.6	292.8	.26	1.8
13:10	2.3	255.2	-.18	2.2	256.1	2.2	259.3	-.17	2.1
13:15	2.3	229.0	.58	2.1	227.0	2.1	226.1	.58	2.1
13:20	1.5	180.3	.56	1.6	178.9	1.7	181.7	.54	1.6
13:25	2.3	220.3	.39	2.2	218.2	2.2	215.4	.48	2.1
13:30	1.7	240.8	-.24	1.6	236.0	1.4	241.6	-.30	1.2

	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	1.8	281.7	.50	1.7	284.6	1.8	292.9	.47	2.1
13:40	2.2	198.8	-.26	2.0	198.8	2.0	206.8	-.25	2.0
13:45	1.8	233.4	-.58	1.7	231.4	1.5	219.9	-.67	1.7
13:50	1.8	264.9	.49	1.6	269.4	1.5	280.5	.50	1.4
13:55	.9	220.0	.72	1.4	209.3	1.3	211.4	.61	1.4
14:00	2.2	231.8	.53	2.5	230.1	2.6	228.6	.58	2.8
14:05	1.5	266.3	.33	1.4	255.4	1.3	249.1	.21	1.2
14:10	2.3	327.3	-.34	2.4	325.6	2.4	323.6	-.30	2.4
14:15	2.4	1.9	-.12	2.6	5.9	2.7	9.8	-.15	2.6
14:20	3.3	343.0	-.04	3.6	340.8	3.8	342.0	-.14	3.8
14:25	2.6	15.0	.20	2.7	18.0	2.7	21.5	.22	2.9
14:30	2.4	299.4	-.26	2.3	297.8	2.3	298.6	-.38	2.3
14:35	2.3	234.2	-.22	2.4	237.3	2.6	240.4	-.06	2.7
14:40	2.6	225.2	-.29	2.6	219.4	2.7	216.8	.03	2.8
14:45	2.2	217.2	.41	2.1	213.8	1.9	214.5	.43	1.9
14:50	2.5	225.2	-.06	2.6	220.1	2.7	218.3	.08	3.0
14:55	1.6	252.1	.96	1.8	254.2	1.7	257.6	1.01	1.5
15:00	2.0	184.9	.16	1.9	185.0	1.9	185.6	.28	1.8
15:05	2.3	212.0	.20	2.3	219.1	2.4	222.9	.29	2.4
15:10	1.4	189.7	.57	1.2	197.3	1.0	209.5	.68	.9
15:15	1.0	197.0	.47	1.1	208.3	1.1	214.0	.38	1.0
15:20	2.0	225.8	-.41	2.1	234.4	2.1	245.6	-.39	2.3
15:25	1.6	186.9	.18	1.5	189.0	1.2	193.4	.21	.8
15:30	.9	255.4	.52	.9	269.4	.8	285.6	.51	.8
15:35	1.1	244.0	.90	1.4	247.9	1.5	254.3	.88	1.4
15:40	1.4	219.1	.58	1.4	221.8	1.4	232.3	.58	1.4
15:45	1.3	247.7	.91	1.3	250.4	1.3	259.7	.88	1.4
15:50	1.6	225.2	-.53	1.7	228.3	1.7	231.4	-.57	1.7
15:55	1.4	223.7	.48	1.4	220.6	1.5	223.2	.36	1.4
16:00	1.5	219.0	.48	1.2	231.9	1.1	243.4	.59	1.0
16:05	.7	253.0	.20	.7	279.2	.8	288.0	.18	.7
16:10	2.1	240.0	.31	1.8	251.9	1.5	270.1	.27	1.2
16:15	1.0	202.5	.42	1.1	204.4	1.3	198.7	.36	1.2
16:20	1.7	187.9	-.36	1.7	177.9	1.5	170.2	-.16	1.5
16:25	1.4	182.9	.18	1.2	174.8	1.1	184.7	.14	1.3
16:30	.9	167.8	.28	.8	178.4	.7	214.2	.22	.8
16:35	1.4	174.6	-.09	1.2	171.1	1.2	160.5	-.18	1.2
16:40	1.5	207.3	.49	1.4	210.8	1.5	214.8	.32	1.5
16:45	1.1	179.2	-.67	1.2	175.8	1.2	191.3	-.75	1.1
16:50	2.0	197.0	-.16	2.1	197.0	2.1	202.6	-.17	2.1
16:55	1.3	222.3	.29	1.3	218.8	1.3	221.8	.31	1.2
17:00	.8	163.8	-.34	.8	157.4	.8	150.6	-.35	.9
17:05	2.4	166.2	-.41	2.5	169.6	2.7	167.9	-.34	2.7
17:10	1.3	178.3	.56	1.4	174.0	1.4	170.1	.59	1.5
17:15	1.7	209.9	.08	1.7	209.8	1.7	214.1	.08	1.7
17:20	1.7	184.3	.47	1.6	188.3	1.6	194.6	.43	1.5
17:25	1.7	163.2	-.06	1.6	167.5	1.6	172.9	-.10	1.6
17:30	1.5	147.9	-.01	1.4	154.2	1.4	165.6	.03	1.4
17:35	1.9	165.0	.08	1.7	164.3	1.7	164.4	.08	1.7
17:40	2.4	155.7	.17	2.4	155.1	2.2	153.9	.17	2.1
17:45	1.9	163.8	.08	1.8	163.8	1.7	161.8	.06	1.7
17:50	2.1	165.1	.20	2.1	167.5	2.1	167.9	.18	2.1
17:55	2.5	169.0	.14	2.5	169.4	2.4	166.9	.13	2.3
18:00	2.4	161.7	-.01	2.4	163.4	2.4	164.2	-.04	2.5
18:05	2.8	162.4	.14	2.8	164.3	2.8	165.4	.16	2.7
18:10	2.9	167.1	.17	2.9	167.0	3.0	165.7	.20	3.1

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
18:15	2.4	165.7	.00	2.3	164.3	2.2	161.3	.01	2.2
18:20	2.3	165.1	-.12	2.2	166.6	2.1	168.1	-.13	2.0
18:25	2.2	167.7	.09	2.1	172.1	2.0	174.8	.11	2.0
18:30	2.4	162.2	-.02	2.3	164.3	2.2	167.8	-.07	2.1
18:35	2.4	167.2	-.04	2.3	168.5	2.2	167.9	-.05	2.1
18:40	2.6	176.6	.01	2.6	177.1	2.5	176.9	.02	2.5
18:45	2.5	181.2	.02	2.5	181.8	2.5	183.9	.05	2.5
18:50	2.3	183.7	.05	2.3	185.5	2.3	188.6	.03	2.1
18:55	2.7	187.7	-.12	2.7	188.8	2.6	190.8	-.15	2.5
19:00	2.7	192.8	-.03	2.7	193.3	2.7	192.6	-.03	2.6
19:05	2.5	197.7	-.02	2.5	197.0	2.6	194.0	-.07	2.6
19:10	2.6	188.6	.03	2.6	188.4	2.7	188.3	.00	2.8
19:15	2.6	187.6	-.07	2.6	186.6	2.7	186.6	-.10	2.7
19:20	2.8	194.0	-.02	2.8	193.2	2.9	193.5	-.05	2.9
19:25	3.1	195.7	.01	3.1	195.0	3.1	192.2	.01	3.2
19:30	2.9	195.7	-.01	2.9	194.0	3.0	191.9	.00	3.1
19:35	2.7	193.1	.01	2.9	191.4	2.9	190.6	.00	2.9
19:40	2.7	196.3	.02	2.8	194.9	2.8	193.7	.03	2.7
19:45	2.7	196.9	.05	2.9	195.4	2.8	195.1	.03	2.8
19:50	2.8	191.9	.06	2.9	192.2	2.9	191.7	.06	2.9
19:55	2.9	190.0	.04	2.9	189.1	3.0	189.4	.08	3.0
20:00	2.9	190.7	.02	2.9	191.1	2.9	189.7	.02	2.8
20:05	2.7	193.2	-.03	2.6	194.6	2.6	195.6	-.04	2.4
20:10	2.7	193.9	-.01	2.6	193.7	2.6	194.3	-.03	2.5
20:15	3.0	195.2	.01	2.8	196.6	2.7	198.8	.02	2.7
20:20	2.6	196.5	.03	2.5	198.5	2.4	200.8	.04	2.4
20:25	3.0	194.9	.02	2.8	198.9	2.7	202.6	.00	2.6
20:30	3.0	193.6	.05	2.8	197.8	2.6	202.4	.04	2.5
20:35	3.0	193.8	.01	2.8	199.0	2.6	202.0	.02	2.5
20:40	3.1	194.8	-.01	2.9	197.0	2.7	200.7	.00	2.6
20:45	3.4	195.5	-.04	3.2	199.3	2.9	202.7	-.03	2.8
20:50	3.5	197.6	-.04	3.3	201.1	3.1	204.3	-.04	3.0
20:55	3.2	201.1	-.02	3.1	205.2	3.0	208.4	.01	3.0
21:00	3.3	201.7	.03	3.2	204.8	3.0	208.7	.01	3.1
21:05	3.5	202.1	.08	3.3	205.4	3.2	209.7	.07	3.2
21:10	3.7	200.1	.09	3.7	202.5	3.6	206.1	.10	3.4
21:15	3.8	198.5	.09	3.8	199.1	3.7	201.2	.09	3.6
21:20	3.7	201.2	.06	3.8	200.8	3.8	201.9	.05	3.6
21:25	3.6	204.2	.06	3.7	204.5	3.7	206.2	.05	3.6
21:30	3.5	205.0	.12	3.6	205.6	3.6	209.3	.09	3.5
21:35	3.4	207.7	.04	3.5	209.2	3.4	213.6	.06	3.4
21:40	3.5	205.0	.07	3.6	207.9	3.6	210.0	.03	3.5
21:45	3.5	206.0	-.02	3.5	208.3	3.6	210.5	.10	3.5
21:50	3.6	207.0	.03	3.6	208.9	3.7	211.2	.09	3.6
21:55	3.6	208.2	.08	3.7	208.1	3.8	211.5	.03	3.7
22:00	3.6	205.0	-.01	3.8	205.5	3.8	208.5	-.01	4.2
22:05	3.7	206.0	.02	4.1	204.6	4.2	209.8	.05	4.5
22:10	3.6	217.4	.01	4.0	212.5	4.5	220.1	.02	
22:15	3.1	202.5	.05					.06	
22:20	3.3	211.9	.08	4.8	216.2	5.0	216.4	.11	5.4
22:25	3.9	210.5	.06	4.4	213.1	4.7	211.5	.06	
22:30	4.3	217.1	.06	4.6	216.0	5.5	224.0	.03	
22:35	4.2	217.4	.10					.11	
22:40	4.4	213.2	.09	5.0	215.1			.09	
22:45	4.5	211.8	.10					.13	
22:50			.11					.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		-.89							
09:00									
09:05		-.23			.14			-.89	
09:10		-.12			-.11			-.12	
09:15		.01			-.09			-.42	
09:20		-.02			.06			-.06	
09:25		-.02			-.03			-.59	
09:30		-.05			.04			-.20	
09:35		-.05			-.01			.13	
09:40		-.01			.02			-.07	
09:45		.02			-.05			-.16	
09:50		.07			-.05			-.03	
09:55		.06			-.23			-.29	
10:00		-.01			-.01			-.05	
10:05		.08			.11			.12	
10:10		.00			-.04			.02	
10:15		.02			.05			.01	
10:20		.03			.02			.06	
10:25		-.04			.02			.05	
10:30		.04			.03			-.01	
10:35		.02			.07			.04	
10:40		.01			.04			.03	
10:45		.04			.04			.04	
10:50	247.2	.02			.04			.01	
10:55		.07			.02			.14	
11:00		.01			-.01			-.11	
11:05		.00			.01			.01	
11:10	144.9	.02	1.7	138.3	.01			-.07	
11:15	155.8	.12	1.9	152.7	.06	2.1	145.7	-.01	1.9
11:20	149.4	.07	2.2	153.1	-.02	2.0	155.5	-.09	2.1
11:25	146.1	.10	1.7	138.7	.04	1.8	134.1	.02	1.7
11:30	157.7	-.03	1.5	155.5	-.08	1.5	155.6	-.13	1.3
11:35	149.7	.18	1.1	152.8	.09	1.1	161.5	.01	1.1
11:40	203.3	.09	1.2	209.4	.02	1.2	210.3	.04	1.2
11:45	239.1	-.07	1.2	242.9	-.06	1.3	255.2	-.08	1.4
11:50	281.9	.09	2.0	279.6	.17	1.7	280.2	.18	1.5
11:55	250.8	.90	2.1	253.8	.69	1.9	259.3	.52	1.8
12:00	218.7	.08	1.3	218.4	-.12	1.5	226.0	-.21	1.6
12:05	195.7	-.90	1.7	204.7	-.83	1.7	204.6	-.50	1.7
12:10	232.0	-.43	1.8	237.4	-.33	1.8	237.0	-.10	1.7
12:15	215.0	.32	2.3	220.7	.39	2.2	222.3	.30	2.2
12:20	265.1	.64	2.6	265.9	.70	2.6	264.3	.76	2.8
12:25	251.2	.81	2.3	251.6	.77	2.5	250.7	.66	2.5
12:30	248.6	.76	1.6	256.6	.70	1.5	259.4	.74	1.5
12:35	224.6	.53	1.7	227.3	.45	1.6	240.0	.40	1.7
12:40	254.8	.51	2.1	254.3	.52	2.3	251.6	.51	2.4
12:45	260.4	.80	2.3	259.7	.84	2.4	258.3	.87	2.5
12:50	267.0	.55	2.2	265.6	.48	2.4	264.8	.45	2.6
12:55	225.5	.53	2.1	233.8	.75	1.9	241.3	.82	2.0
13:00	267.8	.88	1.6	261.6	.89	1.5	259.8	.77	1.7
13:05	282.3	.39	2.0	267.8	.49	2.4	259.8	.51	2.3
13:10	259.0	-.02	1.9	256.9	-.05	2.1	263.0	.10	2.1
13:15	227.3	.60	2.0	220.5	.62	1.7	219.7	.63	1.5
13:20	182.8	.42	1.5	182.6	.43	1.5	182.3	.49	1.5
13:25	214.6	.46	1.9	215.1	.50	1.7	221.6	.49	1.8
13:30	246.8	-.39	.9	254.1	-.45	.9	298.1	-.35	1.2

	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	295.4	.48	2.1	298.0	.55	2.3	304.3	.61	2.5
13:40	216.6	-.54	1.9	219.0	-.60	1.7	231.5	-.72	1.6
13:45	211.7	-.86	1.9	201.1	-.92	2.1	201.0	-1.09	2.3
13:50	274.6	.23	1.5	242.8	.22	1.6	230.0	.06	1.6
13:55	200.3	.38	1.4	188.6	.45	1.4	187.7	.31	1.5
14:00	226.0	.66	2.9	228.1	.65	2.9	227.7	.70	3.1
14:05	247.3	.16	1.2	249.2	.11	1.3	249.4	.05	1.5
14:10	320.7	-.42	2.4	323.8	-.48	2.4	324.1	-.63	2.1
14:15	15.4	-.22	2.6	15.1	-.36	2.3	8.6	-.43	2.4
14:20	344.2	-.39	3.4	344.3	-.45	3.2	344.5	-.52	3.0
14:25	24.1	-.06	3.2	24.6	-.24	3.1	22.8	-.47	2.9
14:30	298.8	-.81	2.4	295.9	-.92	2.4	289.3	-.94	2.7
14:35	237.4	-.02	2.7	236.1	.18	2.8	242.3	.40	2.7
14:40	219.2	.39	2.7	218.0	.49	2.6	212.1	.43	2.2
14:45	209.8	.32	1.9	207.9	.26	1.6	196.0	.11	1.2
14:50	217.8	.26	3.0	217.4	.42	2.9	216.9	.43	2.8
14:55	257.3	.87	1.3	243.1	.89	1.3	227.8	.72	1.6
15:00	184.5	.42	1.7	184.4	.45	1.8	189.5	.47	1.8
15:05	224.7	.42	2.4	229.3	.60	2.3	235.1	.66	2.3
15:10	208.2	.82	.9	189.7	.96	.8	188.4	.94	.9
15:15	211.6	.27	1.2	205.4	.28	1.4	206.5	.26	1.5
15:20	259.1	-.44	2.4	268.0	-.45	2.3	273.2	-.36	2.2
15:25	194.4	.32	.6	192.7	.23	.6	220.0	.31	.7
15:30	318.9	.40	1.0	339.9	.43	1.1	345.3	.49	1.1
15:35	256.5	.80	1.4	258.8	.75	1.5	270.4	.66	1.6
15:40	241.6	.41	1.4	235.3	.40	1.4	237.9	.31	1.4
15:45	269.1	.88	1.5	286.0	.80	1.4	283.5	.69	1.6
15:50	239.6	-.29	1.8	238.1	-.35	2.1	234.4	-.35	2.3
15:55	229.3	.16	1.6	227.9	.11	1.6	232.3	.20	1.6
16:00	259.9	.66	1.0	266.4	.63	1.0	285.5	.66	1.0
16:05	320.6	.16	.7	330.0	.18	.8	315.1	.06	1.0
16:10	271.3	-.01	1.0	276.5	-.06	1.1	280.1	-.27	1.2
16:15	205.2	-.02	1.2	199.5	.11	1.1	190.0	.09	1.0
16:20	164.8	.63	1.7	167.4	.69	1.7	170.8	.70	1.5
16:25	195.0	.32	1.5	204.7	.37	1.6	216.4	.41	1.7
16:30	227.4	.42	.9	231.4	.56	.8	238.0	.68	.9
16:35	168.9	-.02	1.3	167.8	-.01	1.2	174.0	.11	1.2
16:40	214.6	.53	1.5	213.3	.51	1.4	214.0	.41	1.6
16:45	210.6	-.79	1.2	213.4	-.76	1.4	214.5	-.67	1.6
16:50	203.6	-.12	2.1	206.1	-.06	2.0	210.4	-.14	1.9
16:55	225.6	.17	1.3	219.1	.13	1.3	216.7	.09	1.4
17:00	139.9	-.24	.9	149.2	-.08	.9	168.8	.09	1.0
17:05	167.6	-.16	2.7	170.4	-.12	2.5	171.6	-.06	2.3
17:10	169.8	.59	1.5	169.4	.52	1.5	174.6	.56	1.6
17:15	217.1	.07	1.8	218.6	.07	1.6	217.5	.04	1.5
17:20	197.9	.44	1.4	207.2	.37	1.4	207.4	.34	1.4
17:25	177.8	-.06	1.5	180.8	-.13	1.6	175.9	-.11	1.8
17:30	170.8	.07	1.4	171.1	.09	1.3	184.5	.17	1.3
17:35	163.0	-.04	1.6	164.4	-.03	1.6	167.4	-.09	1.6
17:40	151.4	.10	2.1	144.6	.09	2.2	140.7	.13	2.0
17:45	160.0	.08	1.8	162.4	.04	1.7	163.7	.12	1.6
17:50	166.9	.20	2.1	168.4	.16	2.1	168.9	.25	2.2
17:55	165.0	.13	2.4	166.8	.08	2.4	167.2	.14	2.2
18:00	166.3	.01	2.5	165.3	-.02	2.4	165.7	-.02	2.3
18:05	164.6	.18	2.6	165.2	.15	2.5	165.9	.26	2.5
18:10	167.1	.26	3.1	168.1	.24	3.2	169.1	.30	3.1

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
18:15	161.2	.07	2.2	161.1	.12	2.3	159.9	.07	2.3
18:20	167.5	-.18	1.9	167.2	-.21	2.0	166.4	-.19	2.0
18:25	175.6	.07	1.9	178.3	.05	2.0	178.4	.00	2.0
18:30	168.5	-.04	2.1	172.8	-.08	2.1	173.1	-.06	1.9
18:35	168.6	-.10	2.0	172.3	-.10	1.9	174.2	-.08	1.8
18:40	177.1	.05	2.5	176.2	-.04	2.4	178.9	-.07	2.4
18:45	186.5	.01	2.4	186.8	.03	2.3	189.1	.02	2.2
18:50	189.1	-.01	2.0	192.8	.04	1.9	194.7	.04	1.8
18:55	191.3	-.24	2.4	192.6	-.21	2.3	189.8	-.19	2.3
19:00	192.9	-.04	2.7	195.7	-.03	2.6	195.9	-.03	2.6
19:05	195.0	-.11	2.5	194.2	-.16	2.5	194.9	-.20	2.5
19:10	187.8	.03	2.7	187.3	-.06	2.6	189.7	-.04	2.5
19:15	187.4	-.14	2.8	188.3	-.17	2.9	188.7	-.18	2.8
19:20	191.2	-.02	3.0	191.4	-.02	3.1	190.9	.00	3.0
19:25	191.4	-.01	3.2	191.2	-.03	3.3	189.0	-.02	3.3
19:30	191.0	-.01	3.2	188.1	-.01	3.1	189.4	.01	3.1
19:35	187.5	-.01	3.0	187.4	-.01	2.8	187.8	.06	2.8
19:40	194.2	.05	2.7	193.3	-.01	2.7	192.6	-.05	2.6
19:45	196.3	.06	2.7	192.7	.04	2.7	194.9	.08	2.7
19:50	192.7	.05	2.8	190.9	.10	2.8	190.2	.18	2.7
19:55	189.4	.06	2.9	191.4	.03	2.7	191.8	.05	2.5
20:00	190.0	.05	2.6	193.2	.09	2.5	196.6	.11	2.4
20:05	196.8	-.02	2.4	200.8	-.01	2.4	204.3	-.01	2.5
20:10	196.3	.00	2.5	198.1	.09	2.5	202.4	.07	2.4
20:15	200.2	.04	2.6	201.6	.06	2.7	204.9	.02	2.7
20:20	203.0	.03	2.4	208.4	.05	2.3	214.0	.08	2.3
20:25	205.9	.03	2.6	210.1	.01	2.6	213.8	-.04	2.6
20:30	204.8	.07	2.4	207.6	.05	2.5	215.5	.08	2.4
20:35	205.6	.06	2.5	212.4	.03	2.5	212.9	.08	2.7
20:40	206.1	.02	2.6	207.8	.03	2.7	208.2	.05	2.7
20:45	205.3	-.05	2.7	208.8	-.02	2.9	209.4	-.06	3.1
20:50	206.1	-.03	2.9	210.2	-.02	3.0	213.1	.00	3.3
20:55	212.3	.02	3.1	212.6	.01	3.5	215.3	.01	3.8
21:00	211.4	-.03	3.3	215.6	-.02	3.6	216.9	.00	4.0
21:05	213.5	.05	3.3	217.0	.06	3.5	218.4	.05	3.9
21:10	209.0	.07	3.5	211.8	.05	3.6	215.2	.12	3.9
21:15	204.1	.09	3.5	207.6	.08	3.5	211.6	.04	3.6
21:20	203.6	.08	3.5	208.3	.09	3.4	213.7	.11	3.6
21:25	209.4	.07	3.5	212.8	.05	3.5	219.1	-.09	3.6
21:30	215.0	.26	3.5	219.2	-.04	3.6	221.7	.20	3.7
21:35	217.6	.04	3.6	220.5	.09	3.8	221.4	.04	3.8
21:40	215.9	.07	3.6	216.7	.04	3.8	218.2	-.13	4.0
21:45	213.0	.02	3.4	216.6	.09	3.7	216.6	.05	3.9
21:50	215.2	.06	3.7	216.1	.06	4.0	216.9	.12	4.2
21:55	215.5	.06	3.7	216.4	.08	4.0	216.2	.10	4.0
22:00	212.5	-.05			-.09			-.05	
22:05	208.8	.02	4.5	205.4	.03			.08	
22:10		.00			-.01			-.01	
22:15		.06			.05			.02	
22:20	222.2	.06			.16			.15	
22:25		.07			.05			.12	
22:30		.01			.04			.09	
22:35		.11			.11			.11	
22:40		.09			.10			.10	
22:45		.08			.16			.18	
22:50		.15			.07			.15	



## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/21/2022

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							
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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							
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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							
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10:35							
10:40							
10:45							
10:50							
10:55							
11:00							
11:05							
11:10							
11:15	144.9						
11:20	152.6						
11:25	138.5	1.1	137.6				
11:30	156.0	1.4	173.4	.5	206.6		
11:35	167.0	1.1	181.3	1.1	189.1		
11:40	217.1	1.4	240.4	2.0	247.8		
11:45	257.3	1.5	251.3	1.5	250.7		
11:50	277.4	1.6	266.2	1.6	249.6		
11:55	266.3	1.8	264.9	1.6	263.9		
12:00	226.6	1.5	221.9	1.5	216.4		
12:05	197.4	1.7	201.5	1.7	218.5		
12:10	243.6	1.6	247.5	1.5	249.5		
12:15	227.6	2.3	232.8	2.3	236.2		
12:20	263.2	2.8	264.4	2.8	271.5		
12:25	249.3	2.4	250.5	2.3	254.0		
12:30	263.9	1.5	264.9	1.5	266.6		
12:35	246.1	1.9	250.2	1.9	249.7		
12:40	250.4	2.6	253.1	2.6	253.5		
12:45	261.4	2.6	267.1	2.8	272.0		
12:50	266.6	2.5	269.3	2.6	270.2		
12:55	254.4	2.0	259.4	2.0	257.9		
13:00	257.7	1.6	253.6	1.6	260.1		
13:05	256.6	2.4	252.7	2.4	248.1		
13:10	262.3	2.2	258.9	2.2	261.4		
13:15	220.7	1.3	227.4	1.2	235.6		
13:20	180.2	1.7	185.3	2.0	183.1		
13:25	231.7	2.0	237.7	2.2	242.5		
13:30	305.5	1.5	317.8	1.5	323.3		

	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	308.9	2.8	308.7	3.3	311.0		
13:40	259.8	1.5	282.1	1.9	300.1		
13:45	206.1	2.5	211.1	2.3	212.1		
13:50	228.8	1.7	223.1	1.8	223.6		
13:55	194.8	1.4	194.7	1.4	202.5		
14:00	225.5	3.0	220.0	2.8	217.5		
14:05	261.0	1.5	265.8	1.4	281.7		
14:10	331.4	2.0	342.7	2.2	350.0		
14:15	10.3	2.4	8.3	2.3	1.3		
14:20	347.6	2.8	332.3	2.9	339.5		
14:25	22.0	2.5	20.2	2.0	14.4		
14:30	283.6	2.5	272.2	3.4	266.1		
14:35	245.3	2.5	249.9	2.4	256.7		
14:40	201.9	1.8	194.9	1.4	174.0		
14:45	167.4	1.3	123.9	1.7	106.8		
14:50	218.7	2.8	216.0	2.6	213.4		
14:55	217.8	1.9	208.7	2.3	216.4		
15:00	191.2	1.7	200.2	1.9	209.2		
15:05	237.4	2.2	242.2	1.9	243.1		
15:10	199.6	1.0	229.9	1.1	239.7		
15:15	211.0	1.8	202.2	2.2	217.4		
15:20	270.6	2.2	271.5	1.6	269.4		
15:25	237.5	.6	268.9	.6	283.2		
15:30	321.0	1.1	303.1	1.0	297.9		
15:35	274.2	1.6	271.2	1.8	263.3		
15:40	236.2	1.5	237.4	1.6	254.9		
15:45	277.0	1.4	274.9	1.5	288.6		
15:50	231.0	2.5	234.5	2.3	233.7		
15:55	241.0	1.5	257.2	1.5	260.5		
16:00	285.3	1.3	297.5	1.6	304.0		
16:05	319.0	1.0	338.1	1.1	305.1		
16:10	281.2	1.2	285.5	1.1	279.9		
16:15	193.6	1.3	193.6	1.4	181.0		
16:20	178.5	1.4	194.6	1.2	195.1		
16:25	220.2	2.0	221.3	1.7	215.5		
16:30	258.0	.9	267.5	1.0	230.5		
16:35	180.3	1.2	196.0	1.2	193.6		
16:40	217.6	1.7	223.4	1.7	221.0		
16:45	217.2	1.7	222.2	2.1	226.9		
16:50	216.5	2.1	218.2	2.4	229.1		
16:55	220.2	1.6	219.9	1.6	227.4		
17:00	170.4	1.1	191.2	1.0	179.3		
17:05	168.8	2.1	162.4	2.3	171.3		
17:10	181.8	1.4	175.6	1.6	162.7		
17:15	217.9	1.4	212.6	1.7	205.2		
17:20	212.0	1.3	211.2	1.7	217.9		
17:25	181.7	1.8	192.7	2.3	176.2		
17:30	186.0	1.5	199.9	1.2	204.2		
17:35	169.6	1.7	178.4	1.8	175.9		
17:40	145.4	1.9	142.8	1.8	142.7		
17:45	162.9	1.5	160.5	1.1	151.9		
17:50	173.9	2.2	166.8	1.9	172.8		
17:55	165.4	2.1	169.4	2.1	158.8		
18:00	165.9	2.3	170.8	2.5	173.5		
18:05	163.5	2.5	168.6	2.3	163.7		
18:10	169.3	3.1	171.9	2.8	163.5		

	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	161.7	2.5	161.3	2.8	161.8		
18:20	170.5	2.1	170.3				
18:25	180.7	2.0	181.9	2.0	183.4		
18:30	174.0	2.0	167.3	2.0	174.8		
18:35	180.7	2.0	179.1	1.8	169.7		
18:40	179.3	2.2	178.5	2.4	183.7		
18:45	184.8	2.1	182.6	2.2	179.0		
18:50	197.1	1.7	203.5	1.9	204.2		
18:55	195.2	2.1	195.5	1.6	186.6		
19:00	198.5	2.4	196.8	2.9	204.7		
19:05	193.5	2.3	187.1	2.3	192.1		
19:10	191.3	2.4	202.2	2.1	204.0		
19:15	187.4	2.9	188.5	2.9	190.5		
19:20	188.9	2.8	189.1	2.8	190.5		
19:25	190.6	3.2	187.9	3.0	186.9		
19:30	187.4	3.2	188.2	2.9	185.7		
19:35	187.7	2.8	187.4	3.0	187.7		
19:40	189.9	2.5	194.6	3.3	186.4		
19:45	190.0	2.7	197.4	1.9	188.1		
19:50	193.2	2.0	188.6	2.4	184.3		
19:55	195.5	2.5	198.3	2.2	204.9		
20:00	196.6	2.5	204.3	2.5	208.8		
20:05	205.3	2.5	209.1	2.5	213.0		
20:10	202.9	2.4	203.6	2.4	212.7		
20:15	209.3	2.6	215.4	2.7	217.8		
20:20	214.3	2.4	215.9	2.4	221.9		
20:25	216.2	2.8	217.7	2.8	215.5		
20:30	216.2	2.4	216.6	2.8	217.5		
20:35	211.6	2.8	210.5	3.3	216.0		
20:40	209.1	2.9	209.0	3.1	211.0		
20:45	210.7	3.2	214.5	3.1	213.6		
20:50	214.9	3.5	219.6	3.5	220.4		
20:55	215.9	3.7	219.6	3.5	221.5		
21:00	218.6	4.0	219.7	4.0	220.6		
21:05	220.0	4.1	222.8	4.2	225.4		
21:10	218.3	4.2	220.6	4.3	224.0		
21:15	213.8	3.9	214.7	4.0	216.8		
21:20	217.4	3.8	220.5	3.9	222.1		
21:25	220.1	3.9	222.7	4.1	225.3		
21:30	223.4	4.0	224.6	4.1	224.8		
21:35	219.0	4.3	218.4	4.1	222.1		
21:40	216.0	4.2	208.1	3.8	216.4		
21:45	215.4	4.1	216.3	5.0	221.9		
21:50	216.3	4.5	216.5	5.3	222.0		
21:55	216.9	4.4	216.0	4.6	215.6		
22:00							
22:05							
22:10							
22:15							
22:20							
22:25							
22:30							
22:35							
22:40							
22:45							
22:50							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55							
23:00							
23:05							
23:10							
23:15							
23:20							
23:25							
23:30							
23:35	246.4						
23:40							
23:45							
23:50							
23:55							
<b>Average</b>	214.0	2.2	217.0	2.3	218.8		
<b>Max</b>	347.6	4.5	342.7	5.3	350.0		
<b>Max Hour</b>	14:20	21:50	14:10	21:50	14:10		
<b>Min</b>	10.3	.6	8.3	.5	1.3		
<b>Count</b>	130	127	127	125	125	0	0
<b>Total</b>							