

## Daily Summary Report

Site: Lidar "Q" (PAM35)

10/7/2021

Interval: 005m

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
00:00	20.2	993.00	94.0	2.0	331.3	-.04	2.4	338.9	-.04
00:05	20.2	993.00	94.0	2.1	309.8	-.13	2.5	320.1	-.16
00:10	20.2	993.00	95.0	2.6	311.7	.07	3.2	313.3	.02
00:15	20.2	993.00	95.0	2.2	320.4	.03	3.5	320.2	.00
00:20	20.2	993.00	94.0	1.6	324.1	-.21	2.4	317.0	-.10
00:25	20.2	993.00	94.0	1.7	298.6	.01	2.2	299.6	-.07
00:30	20.3	993.00	92.0	2.8	289.4	.13	3.4	298.2	.14
00:35	20.3	993.00	92.0	1.6	270.3	-.05	1.7	288.5	-.13
00:40	20.1	993.00	91.0	1.9	285.0	.07	2.4	297.2	.06
00:45	20.1	993.00	91.0	2.3	314.1	.11	2.8	314.7	.19
00:50	19.7	993.00	89.0	2.4	308.6	.05	2.8	314.2	.09
00:55	19.7	993.00	89.0	1.7	291.3	.11	2.2	305.3	.14
01:00	19.4	993.00	89.0	1.1	314.8	.11	1.3	323.1	.15
01:05	19.4	993.00	89.0	1.1	277.4	.12	1.2	288.9	.12
01:10	19.3	993.00	90.0	1.3	260.5	.12	1.3	274.6	.12
01:15	19.3	993.00	90.0	1.5	262.8	.10	1.5	274.9	.07
01:20	19.0	993.00	91.0	1.2	245.9	.16	1.1	267.6	.09
01:25	19.0	993.00	91.0	1.2	237.3	1.15	1.1	247.6	1.12
01:30	18.9	993.00	91.0	1.2	246.1	.66	1.7	258.1	.63
01:35	18.9	993.00	91.0	2.1	265.6	.30	2.4	272.2	.28
01:40	18.8	993.00	91.0	1.3	283.8	.05	1.8	296.5	-.01
01:45	18.8	993.00	91.0	.8	315.5	.01	1.5	309.8	-.01
01:50	18.7	993.00	91.0	.7	287.2	.13	1.1	302.0	.16
01:55	18.7	993.00	91.0	.5	321.3	.34	1.0	315.4	.35
02:00	18.6	993.00	92.0	.5	243.0	1.02	.8	280.0	1.01
02:05	18.6	993.00	92.0	1.6	212.5	1.04	1.4	212.3	1.09
02:10	18.5	993.00	92.0	1.9	228.7	1.57	2.2	238.7	1.65
02:15	18.5	993.00	92.0	1.5	261.1	1.94	2.1	267.5	2.00
02:20	18.4	993.00	93.0	1.8	252.8	1.99	2.5	261.0	2.00
02:25	18.4	993.00	93.0	1.7	285.0	2.75	2.1	271.0	2.82
02:30	18.3	993.00	93.0	1.3	27.4	2.00	1.0	339.5	1.98
02:35	18.3	993.00	93.0	1.1	260.9	1.54	1.4	273.6	1.56
02:40	18.2	993.00	94.0	1.9	249.5	.79	2.1	253.4	.53
02:45	18.2	993.00	94.0	1.1	275.8	.54	1.5	266.9	.87
02:50	18.1	993.00	95.0	.9	108.7	3.06	1.2	27.9	3.08
02:55	18.1	993.00	95.0	1.0	153.0	2.54	.7	88.6	2.65
03:00	18.1	993.00	95.0	1.4	305.8	2.84	1.1	349.1	3.42
03:05	18.1	993.00	95.0	.6	313.7	1.00	.8	311.4	.94
03:10	18.1	993.00	95.0	1.5	260.3	-.08	1.5	263.9	-.13
03:15	18.1	993.00	95.0	1.4	227.3	-.05	1.6	241.9	-.14
03:20	18.1	993.00	95.0	.7	137.3	-.02	.7	205.4	.11
03:25	18.1	993.00	95.0	1.2	139.5	1.40	1.2	114.0	1.47
03:30	18.1	993.00	95.0	1.9	62.1	1.28	1.7	39.4	1.75
03:35	18.1	993.00	95.0	2.0	33.3	1.65	1.8	40.3	1.89
03:40	18.2	993.00	96.0	.9	20.8	.36	1.5	36.1	.71
03:45	18.2	993.00	96.0	.4	287.2	-.25	.5	26.3	-.17
03:50	18.2	993.00	96.0	1.0	319.3	-.36	.7	349.9	-.30
03:55	18.2	993.00	96.0	.5	264.0	-.39	.4	354.1	-.24
04:00	18.2	992.00	96.0	1.1	12.9	-.23	1.1	22.1	-.16
04:05	18.2	992.00	96.0	.7	353.8	-.37	1.0	22.9	-.28
04:10	18.2	993.00	96.0	1.0	218.2	-.29	.8	205.4	-.28

	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	18.2	993.00	96.0	.7	187.1	-.18	.7	219.1	-.11
04:20	18.2	993.00	96.0	1.4	74.6	-.09	1.0	66.2	-.34
04:25	18.2	993.00	96.0	2.7	59.2	.51	2.9	51.5	.65
04:30	18.2	992.00	95.0	2.8	64.0	2.32	3.3	66.0	2.52
04:35	18.2	992.00	95.0	2.6	68.3	1.99	3.3	65.9	2.06
04:40	18.1	992.00	95.0	2.7	71.2	1.45	3.3	69.2	1.47
04:45	18.1	992.00	95.0	2.7	42.8	1.25	3.3	44.7	1.25
04:50	18.1	992.00	95.0	3.0	36.2	.89	3.4	39.8	.93
04:55	18.1	992.00	95.0	2.2	44.6	.87	2.5	45.3	.89
05:00	18.1	993.00	95.0	2.1	51.5	.85	2.5	47.0	.84
05:05	18.1	993.00	95.0	1.9	50.0	.65	2.4	51.9	.69
05:10	18.1	992.00	95.0	1.9	50.2	.64	2.3	55.8	.66
05:15	18.1	992.00	95.0	1.5	61.1	.74	1.9	72.0	.75
05:20	18.1	993.00	95.0	1.5	71.8	.79	2.2	73.2	.83
05:25	18.1	993.00	95.0	1.7	53.5	1.34	2.2	59.2	1.39
05:30	18.1	993.00	95.0	1.7	32.1	1.72	2.0	35.0	1.76
05:35	18.1	993.00	95.0	2.1	35.8	1.93	2.4	40.8	1.99
05:40	18.1	993.00	95.0	2.9	35.9	2.23	3.5	37.3	2.30
05:45	18.1	993.00	95.0	2.6	29.1	1.02	3.0	35.1	1.06
05:50	18.1	993.00	95.0	1.2	25.0	.34	1.6	21.8	.33
05:55	18.1	993.00	95.0	.7	111.0	.32	.9	60.0	.21
06:00	18.0	993.00	95.0	2.4	54.3	.47	2.8	49.3	.45
06:05	18.0	993.00	95.0	3.1	54.9	.81	3.7	54.7	.78
06:10	17.9	993.00	95.0	1.6	101.2	.72	2.1	87.3	.62
06:15	17.9	993.00	95.0	1.0	122.8	.32	1.3	97.7	.30
06:20	17.8	993.00	95.0	1.2	83.8	.24	1.7	83.8	.25
06:25	17.8	993.00	95.0	1.7	66.1	.28	2.4	61.3	.31
06:30	17.9	993.00	95.0	1.6	51.1	.42	2.5	58.7	.46
06:35	17.9	993.00	95.0	1.9	41.3	.13	2.3	54.0	.14
06:40	17.9	993.00	95.0	1.3	24.4	.02	1.8	36.8	.11
06:45	17.9	993.00	95.0	1.0	31.5	.01	1.5	42.7	.00
06:50	18.0	993.00	95.0	1.6	43.5	.00	2.0	50.0	-.03
06:55	18.0	993.00	95.0	1.5	42.3	-.01	2.0	50.9	-.03
07:00	17.9	993.00	95.0	1.3	56.2	.01	1.9	57.2	-.02
07:05	17.9	993.00	95.0	1.4	34.1	.39	1.9	43.9	.40
07:10	18.0	993.00	95.0	1.0	20.9	.22	1.3	30.4	.23
07:15	18.0	993.00	95.0	1.0	1.1	.00	1.4	21.2	-.06
07:20	18.0	993.00	95.0	1.3	36.2	-.16	1.8	43.9	-.15
07:25	18.0	993.00	95.0	1.8	52.1	-.11	2.4	53.1	-.14
07:30	18.0	993.00	95.0	1.8	54.7	-.06	2.5	55.0	-.07
07:35	18.0	993.00	95.0	1.3	51.3	-.03	2.1	59.1	-.04
07:40	17.9	993.00	95.0	1.6	59.3	.05	2.3	60.6	.05
07:45	17.9	993.00	95.0	1.7	50.1	.00	2.3	57.1	.04
07:50	17.9	993.00	95.0	1.4	32.4	-.08	1.6	44.1	-.05
07:55	17.9	993.00	95.0	1.1	29.4	-.18	1.4	46.4	-.15
08:00	18.0	993.00	95.0	1.9	26.6	-.19	2.3	38.7	-.17
08:05	18.0	993.00	95.0	1.4	26.9	-.39	2.4	38.8	-.33
08:10	18.1	993.00	95.0	1.1	27.0	-.25	1.6	41.1	-.28
08:15	18.1	993.00	95.0	1.1	29.3	-.14	1.7	44.5	-.11
08:20	18.2	993.00	95.0	1.3	50.7	-.13	2.0	49.0	-.22
08:25	18.2	993.00	95.0	3.0	50.4	-.05	3.7	54.9	-.06
08:30	18.1	993.00	94.0	2.8	48.8	-.16	3.5	53.0	-.12
08:35	18.1	993.00	94.0	2.9	56.1	-.08	3.7	56.0	-.09
08:40	18.2	993.00	94.0	3.0	58.3	-.09	4.1	61.6	-.07
08:45	18.2	993.00	94.0	3.6	56.6	-.05	4.5	56.6	-.03
08:50	18.3	994.00	93.0	3.6	49.1	-.03	4.4	53.7	-.02

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
08:55	18.3	994.00	93.0	3.2	47.5	-.09	4.0	50.0	-.09
09:00	18.5	994.00	93.0	3.2	39.3	-.24	3.7	47.9	-.21
09:05	18.5	994.00	93.0	2.2	31.9	-.29	2.7	45.6	-.23
09:10	18.6	994.00	94.0	1.6	49.2	.18	2.1	56.5	.26
09:15	18.6	994.00	94.0	1.9	36.4	.67	2.3	44.0	.72
09:20	18.6	994.00	94.0	2.2	47.1	1.67	2.7	55.5	1.67
09:25	18.6	994.00	94.0	2.7	39.4	1.29	3.2	41.9	1.33
09:30	18.7	994.00	94.0	2.5	47.8	-.07	3.1	48.6	-.09
09:35	18.7	994.00	94.0	3.1	47.2	.54	3.7	55.0	.56
09:40	18.9	994.00	93.0	3.1	37.7	.50	3.5	46.8	.48
09:45	18.9	994.00	93.0	2.8	40.4	-.14	3.4	47.0	-.12
09:50	19.0	994.00	93.0	2.8	41.5	.12	3.4	48.1	.12
09:55	19.0	994.00	93.0	2.3	46.7	.14	3.1	54.9	.21
10:00	19.2	994.00	93.0	2.4	49.8	-.02	2.9	54.9	.04
10:05	19.2	994.00	93.0	2.6	57.8	.09	2.9	58.7	.11
10:10	19.1	994.00	92.0	2.4	44.8	1.00	3.0	52.6	1.10
10:15	19.1	994.00	92.0	3.4	39.9	2.16	4.0	46.8	2.14
10:20	19.5	994.00	93.0	3.5	40.3	.63	4.1	46.2	.62
10:25	19.5	994.00	93.0	3.1	32.2	.15	3.6	39.1	.17
10:30	20.6	994.00	91.0	3.4	43.9	.23	3.7	49.9	.20
10:35	20.6	994.00	91.0	3.8	42.7	.00	4.1	49.8	.03
10:40	20.6	994.00	90.0	2.8	47.9	-.54	3.3	51.3	-.47
10:45	20.6	994.00	90.0	3.0	42.1	-.30	3.3	45.7	-.29
10:50	20.7	994.00	89.0	2.3	54.3	-.11	3.0	56.2	-.11
10:55	20.7	994.00	89.0	2.2	53.5	-.19	2.8	52.6	-.23
11:00	20.8	994.00	89.0	1.5	56.2	-.33	1.8	68.9	-.31
11:05	20.8	994.00	89.0	1.5	96.1	-.15	2.1	104.9	-.12
11:10	20.9	994.00	88.0	1.4	106.7	-.16	1.6	106.5	-.18
11:15	20.9	994.00	88.0	1.5	87.1	.11	1.7	85.6	.04
11:20	21.0	994.00	89.0	1.4	86.6	.02	1.7	88.8	-.01
11:25	21.0	994.00	89.0	1.7	56.7	.19	1.7	59.9	.17
11:30	21.0	994.00	89.0	1.4	81.6	-.08	1.7	82.9	-.08
11:35	21.0	994.00	89.0	2.1	89.3	.48	2.4	93.2	.53
11:40	21.3	994.00	88.0	2.4	44.3	.12	2.7	52.6	.08
11:45	21.3	994.00	88.0	3.4	55.6	.21	3.7	60.1	.22
11:50	21.8	994.00	85.0	2.7	40.8	-.18	2.9	34.9	-.13
11:55	21.8	994.00	85.0	3.0	32.1	-.28	3.0	40.3	-.21
12:00	22.9	995.00	82.0	3.0	30.9	.02	3.0	34.4	.06
12:05	22.9	995.00	82.0	3.2	31.2	-.26	3.0	32.5	-.22
12:10	23.7	995.00	78.0	2.8	28.4	-.27	2.8	32.0	-.21
12:15	23.7	995.00	78.0	2.2	27.2	-.04	2.5	34.8	-.01
12:20	23.1	993.00	80.0	1.0	73.4	-.65	1.3	72.3	-.77
12:25	23.1	993.00	80.0	.9	86.2	-.12	1.2	102.9	-.11
12:30	22.8	993.00	80.0	1.2	187.6	.10	1.3	184.8	.02
12:35	22.8	993.00	80.0	1.0	174.5	-.27	1.1	172.3	-.47
12:40	23.0	993.00	79.0	.8	50.2	-.36	.9	44.1	-.39
12:45	23.0	993.00	79.0	1.2	12.6	.19	1.3	10.5	.25
12:50	23.9	995.00	77.0	1.1	.8	-.05	.9	28.8	.10
12:55	23.9	995.00	77.0	1.4	24.0	.27	1.5	23.3	.36
13:00	24.2	994.00	76.0	1.1	19.4	-.18	1.3	22.2	-.21
13:05	24.2	994.00	76.0	.7	45.7	.16	.7	57.1	.17
13:10	24.3	993.00	75.0	1.7	49.2	-.06	1.8	45.6	-.23
13:15	24.3	993.00	75.0	1.3	38.1	.08	1.5	32.1	.13
13:20	23.7	992.00	77.0	.9	123.8	.01	.7	119.5	-.13
13:25	23.7	992.00	77.0	1.7	172.8	-.12	2.1	178.4	-.09
13:30	24.0	993.00	76.0	1.7	164.6	.04	1.9	164.8	.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	24.0	993.00	76.0	1.4	172.6	.09	1.4	165.2	.12
13:40	23.9	993.00	76.0	.8	155.7	-.03	1.0	144.8	.02
13:45	23.9	993.00	76.0	1.0	194.9	-.12	1.4	191.2	-.08
13:50	24.9	994.00	74.0	1.1	237.5	-.44	1.2	208.5	-.42
13:55	24.9	994.00	74.0	1.0	226.6	-.49	1.3	220.6	-.59
14:00	25.0	993.00	73.0	1.4	219.2	.20	1.4	207.3	.22
14:05	25.0	993.00	73.0	1.4	163.7	.25	1.4	167.0	.27
14:10	25.2	992.00	72.0	.9	208.5	.32	1.0	171.1	.45
14:15	25.2	992.00	72.0	.7	312.4	-.80	.8	338.2	-.99
14:20	26.0	993.00	71.0	1.4	296.2	-.18	1.4	307.7	-.30
14:25	26.0	993.00	71.0	1.5	290.4	.05	1.5	298.1	-.13
14:30	26.1	993.00	70.0	1.2	225.6	-.68	1.6	226.8	-.82
14:35	26.1	993.00	70.0	1.4	199.3	.21	1.5	199.0	.24
14:40	26.3	992.00	67.0	1.0	191.7	.41	1.0	191.8	.61
14:45	26.3	992.00	67.0	.6	179.7	.07	.9	199.9	.13
14:50	25.3	990.00	71.0	.8	229.0	.00	.9	237.7	.05
14:55	25.3	990.00	71.0	.9	252.0	-.05	1.2	200.9	-.06
15:00	25.9	991.00	67.0	.9	189.6	.29	.9	187.9	.31
15:05	25.9	991.00	67.0	1.2	202.8	.23	1.3	206.0	.15
15:10	26.3	991.00	68.0	.6	35.6	.05	1.1	42.5	.08
15:15	26.3	991.00	68.0	.8	42.3	-.73	1.3	21.0	-.83
15:20	26.4	991.00	67.0	.8	9.7	-.39	.8	21.4	-.60
15:25	26.4	991.00	67.0	.5	270.5	-.33	.8	250.9	-.46
15:30	26.4	990.00	68.0	1.5	281.9	-.04	1.5	283.7	-.29
15:35	26.4	990.00	68.0	1.6	259.0	-.42	2.0	253.6	-.54
15:40	26.1	990.00	67.0	1.4	239.5	.63	1.7	217.2	.60
15:45	26.1	990.00	67.0	.6	211.1	-.35	.7	225.1	-.58
15:50	26.3	990.00	66.0	.7	29.3	-.49	.9	146.1	-.80
15:55	26.3	990.00	66.0	.9	359.9	-.45	.9	308.5	-.56
16:00	26.3	990.00	67.0	1.4	350.9	.05	1.4	329.0	.07
16:05	26.3	990.00	67.0	1.4	348.3	.16	1.4	340.1	.11
16:10	26.1	990.00	67.0	1.2	15.2	-.16	1.3	4.9	-.16
16:15	26.1	990.00	67.0	1.1	60.7	-.14	1.1	67.4	-.17
16:20	26.4	991.00	66.0	.6	331.7	-.61	.8	5.0	-.84
16:25	26.4	991.00	66.0	1.5	322.6	.07	1.7	335.2	-.07
16:30	26.5	989.00	67.0	1.7	312.1	-.32	2.1	297.5	-.38
16:35	26.5	989.00	67.0	2.1	346.1	-.46	2.3	343.2	-.46
16:40	26.0	989.00	68.0	1.7	341.9	.20	1.7	334.0	.20
16:45	26.0	989.00	68.0	1.2	314.6	.00	1.3	307.4	-.03
16:50	26.0	989.00	66.0	.9	343.6	-.01	.9	341.7	-.13
16:55	26.0	989.00	66.0	1.7	315.3	-.04	1.8	301.2	.06
17:00	26.2	990.00	67.0	1.7	314.3	-.06	1.9	318.4	-.06
17:05	26.2	990.00	67.0	1.9	352.6	.00	1.9	345.2	.01
17:10	26.2	989.00	67.0	1.6	332.6	.12	1.8	320.5	.14
17:15	26.2	989.00	67.0	2.1	305.7	.18	2.2	304.0	.21
17:20	26.1	989.00	66.0	2.2	291.8	.34	2.3	299.3	.29
17:25	26.1	989.00	66.0	1.4	283.5	-.24	1.6	287.3	-.43
17:30	26.4	989.00	66.0	.9	25.9	-.05	.8	15.9	-.19
17:35	26.4	989.00	66.0	.6	69.3	-.01	.6	224.3	-.14
17:40	26.2	989.00	67.0	.9	241.0	-.14	1.1	237.3	-.25
17:45	26.2	989.00	67.0	.7	254.6	-.11	.8	265.6	-.19
17:50	26.1	989.00	70.0	.5	281.5	-.12	.8	288.2	-.15
17:55	26.1	989.00	70.0	1.0	257.3	-.04	1.2	262.4	-.08
18:00	25.9	989.00	73.0	.6	206.2	-.16	.9	218.1	-.19
18:05	25.9	989.00	73.0	.8	148.0	.09	.9	193.9	.05
18:10	25.2	989.00	79.0	1.2	120.0	-.06	1.1	136.3	-.09

	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	25.2	989.00	79.0	4.9	122.1	.23	5.8	122.1	.28
18:20	23.6	989.00	79.0	6.7	152.8	.05	7.5	147.5	.01
18:25	23.6	989.00	79.0	5.3	150.6	.43	6.6	146.4	.25
18:30	22.2	989.00	84.0	6.8	149.8	1.67	8.5	145.0	1.87
18:35	22.2	989.00	84.0	6.8	157.9	2.12	8.8	151.0	2.52
18:40	20.5	989.00	91.0	8.9	160.8	3.61	10.2	154.0	4.30
18:45	20.5	989.00	91.0	5.7	138.3	3.23	7.0	135.7	3.59
18:50	19.5	989.00	93.0	4.6	142.7	1.00	6.1	140.0	1.01
18:55	19.5	989.00	93.0	4.3	158.2	1.44	5.4	152.9	1.53
19:00	19.1	990.00	94.0	2.3	152.2	3.52	2.8	149.8	3.57
19:05	19.1	990.00	94.0	1.5	161.0	2.99	1.7	129.2	3.11
19:10	19.1	991.00	95.0	2.2	72.9	3.02	2.8	86.8	3.33
19:15	19.1	991.00	95.0	2.3	83.4	2.26	3.1	98.3	2.43
19:20	19.2	991.00	95.0	3.0	111.4	3.02	3.4	111.4	3.04
19:25	19.2	991.00	95.0	1.6	144.2	3.01	2.1	153.1	3.07
19:30	19.1	991.00	95.0	1.3	150.0	3.03	1.9	142.0	3.09
19:35	19.1	991.00	95.0	2.7	82.3	3.24	3.4	91.9	3.46
19:40	19.1	991.00	95.0	1.8	32.6	2.73	2.0	49.6	2.82
19:45	19.1	991.00	95.0	2.3	37.6	2.43	2.5	48.4	2.57
19:50	19.1	991.00	95.0	3.1	55.4	2.49	3.4	60.3	2.51
19:55	19.1	991.00	95.0	2.3	30.0	1.23	2.6	43.1	1.26
20:00	19.2	991.00	95.0	2.4	3.3	.72	2.6	14.9	.77
20:05	19.2	991.00	95.0	3.4	30.5	.22	3.6	36.9	.24
20:10	19.2	991.00	95.0	3.2	35.3	-20	3.5	38.1	-20
20:15	19.2	991.00	95.0	3.1	23.2	-25	3.7	29.3	-20
20:20	19.3	991.00	96.0	3.0	23.7	-34	3.5	31.2	-29
20:25	19.3	991.00	96.0	2.1	45.5	-15	2.6	44.3	-15
20:30	19.2	991.00	95.0	2.3	43.1	-06	2.7	37.4	-05
20:35	19.2	991.00	95.0	2.6	40.5	-03	2.8	37.5	-04
20:40	19.0	991.00	95.0	3.0	31.8	-10	3.6	32.1	-11
20:45	19.0	991.00	95.0	3.5	35.9	-17	4.1	38.2	-17
20:50	19.1	991.00	95.0	2.9	39.2	-09	3.7	40.9	-08
20:55	19.1	991.00	95.0	2.0	14.6	-29	2.7	23.8	-19
21:00	19.1	991.00	96.0	2.6	.4	-22	3.0	9.5	-24
21:05	19.1	991.00	96.0	2.5	12.3	-24	3.0	11.4	-32
21:10	19.3	991.00	96.0	2.8	23.4	-41	3.3	31.8	-49
21:15	19.3	991.00	96.0	1.8	37.7	-27	2.3	42.9	-34
21:20	19.2	991.00	96.0	1.3	45.5	-14	1.8	49.6	-15
21:25	19.2	991.00	96.0	1.2	64.8	.01	1.5	53.3	-03
21:30	19.1	991.00	96.0	.8	83.3	-02	1.2	72.7	-04
21:35	19.1	991.00	96.0	1.0	66.4	.02	1.2	62.2	.00
21:40	19.1	991.00	96.0	1.7	47.8	-02	2.0	54.1	-12
21:45	19.1	991.00	96.0	1.5	33.6	-20	1.6	45.5	-17
21:50	19.1	991.00	96.0	1.2	7.4	-04	1.6	25.3	-11
21:55	19.1	991.00	96.0	1.6	34.2	-09	2.2	42.2	-10
22:00	19.1	991.00	96.0	2.6	52.3	-05	3.1	51.1	-04
22:05	19.1	991.00	96.0	2.7	57.7	.00	3.2	58.0	-01
22:10	19.0	991.00	96.0	2.0	40.1	-05	2.6	48.3	-02
22:15	19.0	991.00	96.0	1.4	48.1	-14	1.8	66.9	-17
22:20	19.1	991.00	96.0	1.9	71.2	-10	2.6	77.4	-12
22:25	19.1	991.00	96.0	2.3	92.7	-08	3.1	85.3	-12
22:30	19.0	991.00	96.0	2.1	76.9	.06	3.1	77.9	.08
22:35	19.0	991.00	96.0	1.9	50.7	.39	2.5	61.7	.40
22:40	19.0	991.00	96.0	2.6	57.5	.01	3.0	66.1	.01
22:45	19.0	991.00	96.0	2.0	37.4	-07	2.5	48.2	-03
22:50	19.1	991.00	96.0	2.5	27.9	-12	2.8	41.9	-06



## Daily Summary Report

Site: Lidar "Q" (PAM35)

10/7/2021

Interval: 005m

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
00:00	2.6	341.7	-.02	2.9	342.6	3.3	340.8	3.7	339.4
00:05	2.6	329.1	-.23	3.0	334.2	3.5	334.2	4.1	335.8
00:10	3.5	317.5	.04	3.7	320.6	4.2	322.6	4.6	324.6
00:15	4.6	319.1	-.10	5.2	319.3	5.8	319.1	6.2	318.6
00:20	3.4	317.3	.01	4.0	318.3	4.6	316.9	5.2	314.8
00:25	2.8	305.5	-.09	3.5	307.0	4.0	306.9	4.3	310.4
00:30	3.9	302.0	.11	4.5	306.1	4.8	309.5	5.1	312.0
00:35	2.0	301.1	-.26	2.4	307.8	3.0	310.1	3.6	307.1
00:40	2.3	307.4	.06	2.4	315.2	2.7	317.8	3.2	316.6
00:45	3.0	313.8	.25	3.2	315.1	3.7	316.2	4.0	320.0
00:50	3.2	319.0	.12	3.4	323.2	3.6	328.5	3.8	329.4
00:55	2.3	313.8	.12	2.4	322.2	2.5	326.4	2.9	330.7
01:00	1.5	331.7	.16	1.8	336.4	2.1	341.1	2.6	344.1
01:05	1.2	298.5	.07	1.4	318.9	1.7	331.0	2.2	338.3
01:10	1.1	288.5	.12	1.0	313.8	1.1	334.8	1.4	340.5
01:15	1.4	295.3	.06	1.6	311.0	1.7	323.9	1.9	331.3
01:20	1.2	299.6	.00	1.3	324.7	1.6	335.8	1.6	348.0
01:25	.9	293.4	.98	1.2	330.0	1.3	344.6	1.2	1.8
01:30	1.5	268.1	.54	1.2	294.5	1.3	317.9	1.2	340.7
01:35	2.0	280.8	.26	1.6	298.8	1.7	312.6	1.4	324.8
01:40	1.9	314.0	-.07	1.9	325.7	1.7	334.9	1.4	358.3
01:45	1.9	319.5	-.07	2.1	328.8	2.1	342.2	1.8	359.0
01:50	1.6	313.4	.14	1.9	328.7	2.0	342.3	1.7	356.7
01:55	1.5	325.8	.40	1.8	338.7	1.9	354.5	1.6	10.7
02:00	1.0	299.2	.98	1.1	319.2	1.1	343.7	1.0	10.2
02:05	1.2	226.6	1.04	1.2	243.9	1.1	258.7	.8	282.9
02:10	2.1	249.5	1.70	2.1	258.7	2.1	260.5	1.6	256.0
02:15	2.2	276.5	2.01	2.1	283.1	1.6	279.2	1.3	275.9
02:20	2.8	267.7	2.00	2.7	272.2	2.3	272.7	1.8	270.1
02:25	2.4	269.4	2.83	2.7	276.0	2.8	287.9	2.7	301.0
02:30	1.0	335.3	2.01	1.4	318.3	1.9	332.8	2.3	345.3
02:35	1.7	294.1	1.55	2.0	310.7	2.2	329.4	1.9	342.5
02:40	2.2	263.6	.46	2.4	278.0	2.6	290.7	2.5	303.5
02:45	1.7	282.0	1.18	1.8	300.2	2.0	314.6	1.8	317.2
02:50	1.5	15.5	3.07	1.3	18.2	1.3	36.6	1.6	43.8
02:55	.9	53.9	2.67	1.1	68.8	1.4	74.7	1.8	69.0
03:00	1.6	357.9	3.38	1.7	9.2	2.0	24.1	2.1	24.2
03:05	1.0	345.2	1.07	1.5	352.1	1.5	2.7	1.4	20.5
03:10	1.6	278.0	-.08	1.7	282.4	1.9	292.4	2.0	303.6
03:15	1.8	250.0	-.03	1.9	256.4	2.0	259.7	1.8	269.3
03:20	.8	273.5	.16	.7	271.7	1.1	323.0	1.2	337.2
03:25	1.3	60.9	1.80	1.4	87.5	1.6	74.1	2.0	78.2
03:30	1.7	42.8	1.96	2.2	49.8	2.4	42.3	2.8	52.8
03:35	1.7	45.9	2.06	1.8	49.9	2.6	46.9	2.5	55.4
03:40	1.3	20.9	.61	1.6	37.4	1.7	37.1	2.1	36.3
03:45	.8	36.6	-.12	1.2	43.8	1.4	41.5	1.7	36.9
03:50	.9	4.7	-.12	1.1	7.9	1.3	16.1	1.6	14.5
03:55	.6	2.1	-.06	.8	15.2	1.1	24.2	1.4	20.4
04:00	1.5	33.4	-.13	1.9	36.1	2.2	36.7	2.4	37.7
04:05	1.3	30.7	-.16	1.5	37.5	1.8	39.1	2.1	38.7
04:10	.7	191.7	-.37	.6	159.0	.7	126.8	.6	96.4

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
04:15	.7	240.9	-.18	.6	248.5	.5	264.7	.5	289.5
04:20	1.0	46.2	-.26	1.1	52.9	1.1	58.2	1.6	62.1
04:25	2.9	51.3	.81	3.2	54.3	3.3	53.1	3.6	52.1
04:30	3.4	61.0	2.73	3.3	58.7	3.8	61.9	3.7	50.6
04:35	3.5	62.9	2.13	3.5	60.2	3.4	60.9	3.4	60.2
04:40	3.4	58.9	1.52	3.5	52.4	3.7	50.2	4.0	51.4
04:45	3.7	42.3	1.25	3.9	43.0	4.0	44.9	4.1	46.4
04:50	3.7	41.4	.99	3.9	43.0	4.0	45.2	4.2	48.3
04:55	2.8	48.5	.88	3.2	52.9	3.5	56.4	3.7	59.9
05:00	2.8	47.8	.82	3.1	51.1	3.5	60.3	3.9	64.3
05:05	2.8	54.3	.71	3.2	59.6	3.7	64.5	4.3	65.0
05:10	2.7	63.3	.74	3.0	67.8	3.4	68.5	3.7	66.8
05:15	2.4	74.6	.74	2.9	71.0	3.4	67.4	3.8	69.2
05:20	2.9	73.6	.90	3.2	71.7	3.6	70.7	4.0	67.4
05:25	2.8	58.9	1.41	3.2	55.6	3.6	55.7	4.2	57.0
05:30	2.5	45.9	1.84	3.3	47.5	3.8	48.1	4.5	50.0
05:35	2.9	45.4	1.98	3.4	49.0	4.2	51.2	4.9	50.9
05:40	4.0	41.3	2.32	4.5	44.7	5.1	44.9	5.6	45.2
05:45	3.5	37.0	1.00	3.9	38.4	4.3	39.5	4.6	41.7
05:50	2.0	28.5	.29	2.3	30.5	2.6	35.8	3.0	33.1
05:55	1.4	38.1	.03	1.9	40.7	2.5	41.5	3.4	46.9
06:00	3.3	50.7	.45	4.0	49.6	4.5	47.1	5.1	45.4
06:05	4.1	52.4	.71	4.5	52.1	5.0	52.3	5.6	52.2
06:10	2.7	74.2	.59	3.3	70.4	3.8	67.9	4.1	65.6
06:15	1.8	79.1	.30	2.3	71.8	2.9	70.7	3.4	71.5
06:20	2.3	71.8	.30	2.9	67.9	3.5	66.1	4.1	65.5
06:25	3.3	59.1	.35	4.0	59.4	4.7	59.3	5.4	57.5
06:30	3.1	61.4	.53	3.8	60.0	4.6	59.5	5.4	59.5
06:35	2.9	57.8	.17	3.6	59.6	4.2	61.0	4.9	61.3
06:40	2.2	49.1	.18	2.8	54.0	3.5	56.3	4.2	59.7
06:45	1.9	51.8	.07	2.6	57.3	3.4	59.9	4.3	59.4
06:50	2.7	56.0	-.09	3.4	59.2	4.1	61.4	4.7	61.8
06:55	2.4	57.7	-.11	3.0	62.5	3.7	63.1	4.3	64.3
07:00	2.4	60.3	-.04	2.9	63.9	3.4	66.2	3.9	66.3
07:05	2.5	54.1	.41	3.1	60.3	3.6	64.4	4.1	65.4
07:10	1.8	37.3	.14	2.2	49.3	2.7	55.7	3.3	60.1
07:15	1.7	28.3	.04	1.9	42.6	2.3	49.8	2.9	53.9
07:20	2.1	47.5	-.15	2.4	52.9	2.7	55.2	3.2	58.2
07:25	2.8	56.8	-.13	3.1	60.5	3.5	61.6	4.1	59.0
07:30	2.9	57.4	-.11	3.4	58.8	4.0	58.0	4.7	57.3
07:35	2.9	60.1	.00	3.6	58.7	4.3	58.2	5.1	58.5
07:40	3.0	61.1	.06	3.6	61.1	4.4	60.6	5.2	59.8
07:45	2.7	61.7	.03	3.2	64.0	3.8	63.5	4.6	61.7
07:50	2.2	51.2	-.06	2.6	55.3	3.3	59.3	4.1	59.8
07:55	1.9	54.2	-.14	2.7	56.2	3.5	56.3	4.6	56.2
08:00	2.8	44.5	-.13	3.8	51.0	4.4	54.6	5.0	58.0
08:05	2.9	44.9	-.20	3.3	51.5	3.9	56.5	4.9	58.2
08:10	2.2	48.2	-.29	2.9	54.1	3.4	58.4	4.3	61.4
08:15	2.2	50.2	-.11	2.9	55.0	3.7	54.8	4.7	54.3
08:20	2.9	55.7	-.32	3.6	56.3	4.5	57.7	5.2	57.2
08:25	4.4	54.6	-.08	5.0	54.1	5.5	54.1	6.0	53.7
08:30	4.3	53.2	-.04	5.1	53.8	5.6	54.3	6.0	53.6
08:35	4.6	55.1	-.11	5.2	54.9	5.7	55.1	6.0	54.2
08:40	4.8	60.1	-.04	5.3	57.2	5.8	54.8	6.2	52.8
08:45	5.1	56.2	-.01	5.6	54.5	5.9	52.2	6.4	51.6
08:50	5.1	55.7	.05	5.6	54.9	6.1	54.6	6.4	54.4



	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
08:55	4.8	51.8	-.05	5.3	53.6	5.8	54.3	6.2	53.5
09:00	4.3	52.8	-.19	4.8	54.2	5.4	55.2	6.0	56.1
09:05	3.5	51.3	-.20	4.1	56.1	4.8	58.0	5.5	59.1
09:10	2.7	59.6	.34	3.3	60.5	3.9	62.9	4.5	62.5
09:15	2.7	50.5	.83	3.5	54.7	4.1	56.7	4.7	57.3
09:20	3.3	60.0	1.77	3.9	59.9	4.5	59.6	5.1	58.1
09:25	3.6	45.0	1.24	4.3	51.3	5.0	52.9	5.4	53.3
09:30	3.7	50.5	-.05	4.3	50.8	4.9	51.4	5.5	52.8
09:35	4.2	57.6	.57	4.8	58.6	5.3	58.8	5.8	58.9
09:40	4.1	51.0	.41	4.8	52.6	5.4	53.5	6.2	54.3
09:45	3.9	51.2	-.04	4.7	52.2	5.3	53.4	5.8	53.0
09:50	4.0	52.2	.19	4.7	55.4	5.4	55.2	6.0	53.7
09:55	3.8	56.9	.29	4.4	57.0	5.1	57.1	5.7	55.9
10:00	3.6	62.7	.20	4.2	64.6	4.6	63.7	5.1	62.4
10:05	3.4	57.0	.20	4.0	59.5	4.6	60.8	5.0	61.3
10:10	3.5	60.0	1.22	4.2	63.9	4.6	65.8	4.9	66.4
10:15	4.7	50.3	2.16	5.1	53.1	5.7	55.1	6.3	56.6
10:20	4.6	48.7	.68	4.9	49.9	5.2	53.0	5.6	52.8
10:25	3.9	46.1	.20	4.3	46.5	4.7	48.7	5.4	51.5
10:30	4.1	52.8	.22	4.5	54.5	5.0	54.4	5.5	53.8
10:35	4.2	55.4	-.02	4.6	56.7	4.9	56.8	5.3	56.3
10:40	3.6	58.6	-.48	4.1	60.3	4.5	58.5	4.9	54.6
10:45	3.4	47.3	-.27	3.9	48.2	4.6	49.7	5.0	52.8
10:50	3.5	58.9	-.04	4.0	62.7	4.1	65.8	4.3	64.8
10:55	2.9	55.9	-.18	3.1	62.2	3.2	68.6	3.3	73.1
11:00	2.0	68.1	-.12	2.4	62.9	2.5	65.1	2.7	65.6
11:05	2.6	98.0	-.03	2.6	94.2	2.7	94.8	2.9	95.1
11:10	1.9	95.8	-.07	2.4	97.3	2.7	98.0	2.8	97.9
11:15	1.9	95.6	-.07	2.2	104.2	2.5	106.0	2.7	107.3
11:20	1.9	81.8	-.04	1.9	81.0	2.3	86.7	2.6	87.4
11:25	1.8	65.3	.10	2.1	68.7	2.5	74.3	3.0	76.4
11:30	2.0	77.7	-.01	2.2	74.5	2.6	79.2	2.9	82.8
11:35	2.7	89.3	.71	2.8	89.6	2.7	89.9	3.0	88.9
11:40	2.9	58.4	.08	3.0	59.7	3.1	62.5	3.2	64.6
11:45	3.9	61.4	.22	4.0	61.5	4.1	61.8	4.2	63.7
11:50	3.0	38.4	-.02	3.2	45.3	3.5	52.2	3.9	59.2
11:55	3.0	51.0	-.15	3.2	56.0	3.2	57.8	3.4	62.3
12:00	3.0	36.3	.13	3.1	39.3	3.0	44.6	2.8	47.4
12:05	2.9	29.4	-.23	2.8	33.8	2.7	40.7	2.6	44.9
12:10	2.7	32.9	-.17	2.5	33.7	2.3	35.4	2.3	34.6
12:15	2.6	46.6	.00	2.5	54.8	2.6	56.8	2.6	58.0
12:20	1.6	85.1	-.73	1.8	92.2	1.9	103.1	2.0	106.3
12:25	1.5	110.7	-.03	2.0	117.2	2.3	119.8	2.4	119.2
12:30	1.1	185.8	-.11	1.1	183.3	1.1	177.6	1.1	159.8
12:35	1.0	177.3	-.61	1.1	175.8	1.1	171.0	1.1	155.8
12:40	1.4	35.0	-.43	1.7	37.6	1.8	38.9	1.7	33.8
12:45	1.4	15.6	.37	1.2	34.4	1.2	49.5	1.2	55.4
12:50	.9	39.2	.22	.9	44.1	1.0	39.8	1.1	38.7
12:55	1.6	18.7	.45	1.7	19.1	1.8	18.9	1.9	22.2
13:00	1.0	35.6	-.09	1.0	58.2	.9	71.0	1.1	69.2
13:05	.8	35.0	.06	.9	40.2	.9	33.9	.8	44.5
13:10	1.8	43.8	-.37	2.0	32.3	2.3	33.2	2.1	33.2
13:15	1.6	29.0	.06	1.6	29.5	1.4	30.7	1.1	26.7
13:20	.8	142.4	-.17	1.1	145.7	1.3	144.5	1.4	150.7
13:25	2.3	175.6	.08	2.4	174.2	2.5	172.1	2.4	172.8
13:30	2.1	161.9	.18	2.2	160.2	2.2	159.5	2.1	157.1

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
13:35	1.5	166.0	.08	1.6	164.1	1.7	160.9	1.7	162.6
13:40	1.2	139.6	.06	1.4	137.6	1.4	141.2	1.4	144.0
13:45	1.4	186.5	.05	1.3	181.2	1.3	179.5	1.3	177.5
13:50	.9	195.1	-.34	.7	103.4	.6	57.5	.8	164.7
13:55	1.4	206.0	-.79	1.5	194.8	1.7	190.9	1.8	196.5
14:00	1.4	203.4	.21	1.6	197.4	1.6	193.9	1.7	189.0
14:05	1.4	169.0	.36	1.5	162.3	1.6	156.5	1.6	150.6
14:10	1.1	146.4	.45	1.3	143.5	1.5	142.7	1.5	141.1
14:15	.9	349.6	-1.07	1.0	4.8	.9	9.7	1.2	13.7
14:20	1.4	318.8	-.44	1.6	320.7	1.5	312.7	1.5	321.8
14:25	1.4	307.5	-.36	1.4	320.9	1.3	316.8	1.2	289.6
14:30	1.6	232.0	-.90	1.6	220.3	1.4	198.4	1.3	188.5
14:35	1.5	202.9	.45	1.7	206.9	1.8	208.3	1.9	210.8
14:40	1.2	199.7	.73	1.2	196.2	1.2	183.7	1.3	189.0
14:45	.8	242.0	.19	.7	250.8	.5	282.6	.5	261.7
14:50	.8	243.8	.20	.9	225.2	.9	206.9	1.0	195.1
14:55	1.3	190.6	-.07	1.3	203.6	1.6	212.8	1.7	214.0
15:00	.9	198.6	.38	.9	205.7	.9	200.3	.9	199.1
15:05	1.5	211.0	.17	1.6	213.0	1.6	213.1	1.6	220.4
15:10	1.2	41.5	.13	1.1	26.9	1.0	4.7	.9	275.1
15:15	1.7	21.8	-.80	1.9	22.7	1.9	24.0	1.9	24.6
15:20	1.0	44.3	-.67	1.4	58.8	1.4	70.3	1.2	64.6
15:25	1.3	234.7	-.57	1.5	228.4	1.5	229.3	1.5	225.3
15:30	1.5	277.3	-.51	1.7	265.7	1.9	261.2	1.8	260.9
15:35	1.7	258.9	-.54	1.6	277.5	1.7	283.4	1.7	283.8
15:40	2.0	215.1	.51	2.1	221.9	2.1	228.7	2.0	232.3
15:45	.8	108.4	-.76	1.0	43.7	1.6	21.5	1.7	21.7
15:50	1.2	201.3	-.92	1.3	246.2	1.5	244.4	1.8	242.4
15:55	1.1	275.6	-.51	1.1	324.5	1.0	278.7	1.1	262.4
16:00	1.5	304.2	-.06	1.6	300.4	1.5	297.5	1.3	298.3
16:05	1.4	345.3	.03	1.4	.5	1.7	14.8	2.0	15.9
16:10	1.3	2.2	-.12	1.3	1.8	1.3	6.6	1.3	3.8
16:15	1.3	65.9	-.29	1.1	60.3	1.1	56.2	1.2	43.2
16:20	.9	6.6	-.99	.8	341.4	1.0	4.8	1.0	10.3
16:25	1.8	344.0	-.17	1.9	349.3	2.1	351.8	2.3	357.2
16:30	2.7	292.7	-.36	2.8	294.2	3.0	295.2	2.8	295.4
16:35	2.2	338.9	-.36	2.1	337.7	2.1	334.2	2.0	329.2
16:40	1.8	334.8	.11	2.0	335.8	2.1	337.6	2.2	335.8
16:45	1.3	292.2	-.30	1.3	283.4	1.5	286.2	1.6	298.3
16:50	1.2	348.1	-.32	1.5	347.4	1.7	336.7	1.8	329.5
16:55	1.9	309.8	.12	2.0	316.3	2.3	316.5	2.3	318.5
17:00	2.0	317.3	.05	2.1	321.8	2.0	319.5	1.9	315.3
17:05	2.0	344.4	.13	2.0	342.6	2.1	341.5	2.1	338.8
17:10	1.9	316.6	.24	2.0	321.0	2.1	320.5	2.1	314.9
17:15	2.3	305.2	.17	2.4	308.3	2.5	308.7	2.7	303.7
17:20	2.2	304.9	.33	2.3	307.0	2.3	305.8	2.4	305.1
17:25	1.9	295.8	-.47	2.1	301.0	1.9	304.7	1.9	302.7
17:30	.9	39.6	-.34	1.1	37.4	1.1	22.6	.8	5.1
17:35	.8	228.5	-.25	.8	242.4	.8	248.8	.9	246.8
17:40	1.2	237.4	-.28	1.1	236.5	1.0	229.6	1.0	230.9
17:45	1.0	270.8	-.27	1.2	275.8	1.3	288.1	1.4	291.5
17:50	1.0	290.5	-.19	1.1	291.1	1.1	293.0	1.2	294.1
17:55	1.1	268.5	-.08	1.0	275.5	1.0	272.7	1.0	271.7
18:00	1.1	222.4	-.18	1.1	227.0	1.0	238.4	.9	254.2
18:05	.8	201.9	.02	.7	206.0	.6	224.6	.6	245.3
18:10	1.0	135.7	-.09	.9	129.6	.8	120.2	.8	114.2

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
18:15	6.2	124.8	.12	6.4	123.9	6.7	124.0	6.9	123.8
18:20	7.8	145.5	-.03	8.1	144.2	8.3	141.5	8.7	140.1
18:25	7.5	144.1	.28	8.0	144.4	8.5	146.2	8.8	146.9
18:30	9.4	144.3	1.99	10.0	143.6	10.4	143.2	10.7	143.1
18:35	9.7	149.8	2.77	10.0	148.8	10.3	148.1	10.5	149.3
18:40	10.8	150.9	4.63	10.9	150.5	10.9	150.9	11.0	150.5
18:45	7.8	131.8	3.78	8.5	131.2	8.8	131.3	9.0	131.8
18:50	7.3	138.0	1.00	7.8	137.5	7.8	136.7	7.8	136.2
18:55	6.4	147.3	1.72	7.0	143.6	7.3	142.6	7.5	140.1
19:00	3.4	139.7	3.51	3.9	137.9	4.3	138.0	5.1	138.7
19:05	2.2	117.9	3.14	3.0	112.6	3.7	115.9	4.6	120.4
19:10	3.7	95.5	3.41	4.2	100.4	4.5	105.6	5.4	112.3
19:15	3.4	110.5	2.57	3.8	112.6	4.4	115.4	5.4	115.4
19:20	4.1	108.5	2.96	4.7	108.7	5.0	110.8	5.4	112.0
19:25	2.8	141.2	3.28	3.7	140.1	4.5	133.0	5.0	127.6
19:30	2.2	133.9	3.04	2.9	122.3	3.7	120.3	4.7	117.2
19:35	3.8	93.4	3.59	4.4	96.3	5.2	97.7	5.6	100.7
19:40	2.0	72.0	2.91	2.5	80.6	3.2	85.3	4.1	90.6
19:45	2.3	55.4	2.67	2.4	66.2	2.7	76.8	3.4	88.7
19:50	3.6	67.8	2.50	3.8	76.1	4.4	86.8	4.9	94.8
19:55	3.1	55.7	1.29	3.5	68.0	4.1	76.2	4.6	82.5
20:00	2.7	25.3	.88	2.8	35.7	3.1	47.5	3.3	55.8
20:05	3.6	42.2	.32	3.9	47.4	4.0	53.5	4.1	60.4
20:10	3.8	42.1	-.15	4.1	49.0	4.3	57.6	4.6	66.1
20:15	4.0	32.2	-.14	4.2	37.5	4.4	44.2	4.4	52.5
20:20	3.9	37.9	-.23	4.2	43.4	4.6	47.8	4.9	53.4
20:25	3.2	42.0	-.09	3.6	43.2	4.0	45.7	4.4	51.4
20:30	3.1	37.4	-.01	3.6	40.9	4.2	45.0	4.7	49.6
20:35	3.2	40.3	-.02	3.6	41.0	4.1	43.4	4.7	47.2
20:40	4.0	35.5	-.07	4.5	39.2	5.0	43.2	5.4	49.5
20:45	4.6	41.7	-.11	5.1	44.4	5.6	49.5	5.9	54.8
20:50	4.2	44.8	-.08	4.7	47.5	5.3	51.5	5.5	56.4
20:55	3.4	27.3	-.15	3.9	33.8	4.3	40.3	4.8	46.4
21:00	3.1	16.9	-.25	3.4	22.1	3.7	26.6	4.2	32.6
21:05	3.4	12.6	-.48	3.2	15.8	3.1	20.9	3.5	24.9
21:10	3.7	32.6	-.46	3.7	36.3	3.8	39.7	3.8	43.4
21:15	2.8	51.0	-.36	3.1	53.3	3.4	50.1	3.8	49.1
21:20	2.3	45.8	-.18	2.7	45.6	3.2	47.4	3.4	47.1
21:25	1.9	51.8	-.09	2.2	51.6	2.5	48.0	2.7	51.0
21:30	1.6	64.9	-.01	1.8	58.8	2.2	58.9	2.6	64.1
21:35	1.6	66.3	.04	2.0	67.9	2.3	71.9	2.5	68.4
21:40	2.2	59.9	-.11	2.4	62.6	2.7	62.1	3.0	62.1
21:45	1.7	53.3	-.15	2.1	53.0	2.3	53.6	2.7	54.3
21:50	1.9	36.6	-.05	2.1	36.3	2.4	37.1	2.6	42.9
21:55	2.7	43.3	-.01	2.9	42.9	3.0	44.9	2.9	50.8
22:00	3.3	52.2	.00	3.3	54.4	3.6	60.6	3.9	65.6
22:05	3.6	60.5	.02	4.0	67.4	4.4	74.7	4.7	79.6
22:10	3.2	56.6	-.04	3.5	65.5	4.0	73.3	4.5	76.8
22:15	2.6	83.7	-.16	3.3	84.1	4.1	82.5	4.8	83.9
22:20	3.6	79.7	-.15	4.4	79.5	4.9	77.6	5.4	77.8
22:25	4.2	80.9	-.13	4.9	77.4	5.3	75.7	5.7	77.8
22:30	3.8	79.5	.07	4.4	80.6	4.8	80.0	5.5	81.8
22:35	3.1	69.4	.41	3.5	74.9	4.0	77.4	4.6	79.8
22:40	3.6	73.4	.04	4.0	78.6	4.7	80.5	5.5	82.5
22:45	3.0	59.1	-.04	3.6	66.4	4.3	72.2	5.0	77.4
22:50	3.3	51.8	.03	3.7	57.1	4.2	61.5	4.8	68.3





	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
04:15									
04:20	1.6	55.4	2.1	52.4	2.4	40.0			
04:25	3.9	49.6	4.4	41.7	4.8	40.4	4.8	41.9	4.8
04:30	3.6	38.9	3.6	35.4	4.0	42.3	4.8	44.8	5.3
04:35	3.7	61.2	4.0	57.1	4.5	52.6	4.7	53.9	4.9
04:40	4.3	54.5	4.4	57.1	4.6	57.1	4.9	55.0	5.1
04:45	4.2	47.9	4.6	48.8	4.9	50.2	5.4	52.1	5.6
04:50	4.6	49.4	4.9	53.1	5.4	54.1	5.9	54.8	6.6
04:55	4.2	62.1	4.8	62.3	5.3	60.1	5.9	56.8	6.8
05:00	4.5	63.8	5.2	61.2	6.1	56.5	7.0	51.9	7.7
05:05	4.7	62.9	5.4	63.3	5.9	60.8	6.7	55.2	
05:10	4.1	64.4	4.9	62.8	5.6	61.0	6.4	57.7	7.0
05:15	4.4	68.9	4.9	65.7	5.6	61.7	6.4	58.4	7.3
05:20	4.5	63.9	5.2	63.2	6.2	60.4	7.2	57.7	8.1
05:25	5.1	54.7	6.0	53.7	6.9	51.6	7.9	50.0	8.9
05:30	5.3	51.1	6.2	51.5	7.1	50.6	8.1	49.3	9.4
05:35	5.5	50.1	6.1	48.1	7.0	47.5	7.9	45.0	8.7
05:40	6.3	44.9	7.1	44.1	7.7	41.7	8.4	41.1	9.2
05:45	4.9	41.8	5.5	42.7	6.1	42.1	7.1	42.7	7.9
05:50	3.7	36.7	4.3	40.3	5.0	40.5	6.2	42.0	7.0
05:55	4.1	46.2	5.1	48.3	5.8	46.1	6.7	47.3	7.4
06:00	5.6	47.9	6.0	48.0	6.8	47.8	7.4	46.1	8.1
06:05	6.1	52.1	6.8	52.0	7.4	51.8	8.1	52.4	8.9
06:10	4.3	64.4	4.6	63.8	5.1	61.5	5.7	59.0	6.3
06:15	3.9	69.8	4.5	68.0	5.2	63.5	5.7	61.0	6.5
06:20	4.8	63.2	5.5	60.5	6.2	56.5	6.9	55.0	7.7
06:25	5.9	55.4	6.5	52.6	7.2	51.8	8.0	51.8	8.9
06:30	5.9	58.3	6.4	57.1	7.0	55.5	7.6	53.6	8.4
06:35	5.6	61.2	6.3	60.3	6.9	59.9	7.6	58.2	8.0
06:40	4.9	61.2	5.6	60.9	6.5	59.4	7.5	57.3	8.6
06:45	5.1	57.2	6.0	56.0	6.9	55.1	7.8	54.7	8.6
06:50	5.3	60.7	6.1	59.2	7.0	58.7	8.0	58.3	7.9
06:55	4.9	64.3	5.8	63.2	6.5	62.2	7.5	61.1	
07:00	4.6	65.5	5.4	65.2	6.0	63.8	6.7	61.7	7.5
07:05	4.8	64.9	5.5	63.9	6.1	61.2	6.9	59.7	7.7
07:10	4.0	62.4	4.8	61.9	5.5	60.6	6.3	58.7	7.2
07:15	3.5	55.0	4.2	56.2	4.8	55.9	5.5	53.8	6.2
07:20	3.9	59.1	4.6	57.7	5.3	56.1	6.2	56.4	6.8
07:25	4.7	56.4	5.6	56.4	6.4	56.6	7.2	56.0	7.4
07:30	5.6	57.6	6.6	57.8	7.4	57.5	8.1	57.6	8.9
07:35	5.9	59.3	6.6	59.2	7.5	59.4	8.1	58.6	8.9
07:40	6.0	60.3	6.9	60.6	7.7	60.0	8.5	58.7	8.9
07:45	5.5	60.2	6.4	60.0	7.2	59.6	8.1	58.9	9.1
07:50	4.9	59.3	6.0	58.9	6.9	58.2	7.9	58.1	9.1
07:55	5.4	56.7	6.2	57.2	7.0	57.4	8.0	57.8	8.9
08:00	6.0	59.0	6.9	58.8	7.8	57.1	8.7	57.0	9.3
08:05	5.7	58.2	6.5	57.3	7.6	56.8	8.6	57.2	9.4
08:10	5.1	58.7	6.2	57.4	7.3	56.4	8.4	54.8	9.2
08:15	5.7	55.3	6.5	54.4	7.3	54.4	8.3	54.9	9.0
08:20	5.8	56.0	6.5	54.6	7.2	53.6	7.9	53.7	8.5
08:25	6.4	53.6	6.9	53.5	7.4	53.4	7.9	53.9	8.6
08:30	6.2	52.3	6.7	51.7	7.3	52.0	8.0	52.4	8.6
08:35	6.4	53.0	6.9	53.0	7.5	53.3	8.2	55.3	8.7
08:40	6.8	52.0	7.5	52.1	8.1	53.5	8.5	55.3	8.7
08:45	6.9	51.9	7.5	53.7	8.1	55.1	8.6	57.2	8.9
08:50	6.8	53.8	7.2	54.2	7.9	55.2	8.2	58.5	8.4

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
08:55	6.7	54.1	7.2	55.1	7.7	57.0	8.0	60.2	8.1
09:00	6.6	57.1	7.3	57.5	7.7	58.8	8.0	62.1	8.4
09:05	6.1	58.9	6.7	59.8	7.3	60.9	7.7	63.3	8.1
09:10	5.1	61.0	5.7	60.7	6.2	61.5	6.8	62.3	7.4
09:15	5.4	57.9	6.0	59.0	6.6	59.5	7.0	60.3	7.3
09:20	5.7	56.0	6.4	56.0	7.0	58.0	7.4	61.9	7.5
09:25	6.1	53.1	6.8	53.6	7.3	55.7	7.7	59.7	7.8
09:30	6.0	53.9	6.6	54.9	7.0	57.2	7.4	60.0	7.6
09:35	6.4	59.6	6.9	59.2	7.2	59.3	7.5	61.3	7.9
09:40	6.7	53.6	7.2	54.1	7.6	55.5	7.8	57.2	8.1
09:45	6.4	52.8	7.0	53.3	7.4	54.3	7.9	56.9	8.1
09:50	6.6	53.5	7.0	53.3	7.4	53.9	7.8	55.4	8.2
09:55	6.2	54.4	6.6	53.6	7.2	53.4	7.7	55.0	8.0
10:00	5.5	59.5	6.0	57.9	6.6	57.2	7.0	57.9	7.5
10:05	5.5	61.4	6.0	61.0	6.5	61.4	7.2	61.4	7.7
10:10	5.2	66.7	5.7	66.0	6.3	66.0	6.9	64.3	7.6
10:15	6.6	58.5	7.2	57.5	7.7	58.5	8.0	60.1	7.7
10:20	6.3	53.2	7.0	53.5	7.6	54.8	8.1	57.2	8.0
10:25	6.0	52.5	6.7	54.2	7.4	55.2	8.0	57.1	8.1
10:30	6.0	55.1	6.6	56.7	7.2	57.3	7.8	57.9	8.2
10:35	5.9	56.3	6.5	58.5	7.1	59.6	7.6	60.9	8.1
10:40	5.2	53.6	5.5	54.8	6.1	56.7	6.7	59.5	7.1
10:45	5.1	56.5	5.4	59.2	5.6	61.7	5.8	64.2	6.0
10:50	4.4	65.3	4.4	66.9	4.5	67.1	4.8	67.7	4.8
10:55	3.6	76.3	3.7	76.7	3.8	77.2	3.9	76.1	4.2
11:00	2.8	69.8	2.9	71.9	2.9	71.9	2.9	72.4	3.2
11:05	3.1	91.8	3.2	89.7	3.3	82.0	3.6	83.1	3.8
11:10	2.8	97.7	2.9	96.0	3.1	97.1	3.4	100.4	3.4
11:15	2.8	106.6	3.3	105.0	3.6	102.7	3.8	100.0	4.0
11:20	3.1	87.1	3.6	87.6	3.8	87.6	4.0	86.0	4.1
11:25	3.2	76.5	3.4	79.9	3.7	83.3	4.0	83.8	4.2
11:30	3.4	86.7	3.6	86.1	3.8	84.1	4.1	82.0	4.2
11:35	3.2	86.9	3.4	86.2	3.6	86.2	3.8	86.7	3.8
11:40	3.2	65.4	3.3	65.7	3.3	63.6	3.2	63.1	3.4
11:45	4.2	65.7	4.2	66.8	4.1	68.5	4.1	71.9	4.3
11:50	4.0	66.3	4.1	73.1	4.0	82.7	3.6	89.6	
11:55	3.4	67.8	3.3	73.2	3.3	79.8	3.1	88.0	3.6
12:00	2.8	53.2	2.9	62.2	3.0	69.7	2.7	73.3	2.6
12:05	2.5	51.3	2.6	55.7	2.4	62.0	2.2	68.4	2.2
12:10	2.1	40.6	2.1	45.5	2.1	49.0	1.9	55.8	1.6
12:15	2.6	65.1	2.7	72.7	2.4	80.9	2.3	88.1	2.4
12:20	2.1	109.2	2.3	107.8	2.5	103.8	2.6	98.6	2.7
12:25	2.2	113.1	2.1	106.3	1.9	102.7	1.8	94.2	1.8
12:30	1.4	147.2	1.4	136.6	1.5	130.6	1.4	129.0	1.1
12:35	.8	156.0	.8	143.9	.6	132.9	.6	117.7	.7
12:40	1.4	26.4	1.3	17.9	1.1	12.8	.9	10.9	.7
12:45	1.2	66.3	1.1	70.5	1.0	77.9	.9	72.5	.9
12:50	1.1	47.5	1.1	53.9	1.1	57.1	1.2	59.8	1.2
12:55	1.8	29.9	1.7	41.2	1.5	55.8	1.4	61.3	1.4
13:00	1.2	64.8	1.2	75.0	1.1	99.9	1.3	119.2	1.5
13:05	.9	77.4	1.1	121.4	1.2	121.0	1.6	115.1	1.7
13:10	1.6	32.1	1.0	45.5	.8	106.1	.9	122.5	1.1
13:15	.9	8.6	.8	335.2	.6	303.1	.6	217.0	.9
13:20	1.4	154.2	1.5	162.6	1.6	167.6	1.7	173.0	2.1
13:25	2.2	168.7	2.1	165.2	2.3	167.6	2.3	167.1	2.3
13:30	2.1	154.5	2.1	154.7	2.2	158.6	2.2	157.7	2.1

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
13:35	1.8	162.6	1.9	163.2	2.1	160.7	2.1	164.8	2.2
13:40	1.4	147.4	1.4	154.4	1.4	168.5	1.6	182.3	1.9
13:45	1.3	186.6	1.4	190.2	1.6	201.9	1.8	201.7	2.1
13:50	1.1	191.9	1.2	174.6	1.6	186.5	1.9	189.7	2.1
13:55	1.8	206.4	2.0	209.7	2.1	215.7	2.2	211.2	2.2
14:00	1.7	186.0	1.6	186.6	1.6	183.3	1.8	177.7	1.6
14:05	1.6	143.2	1.6	135.5	1.6	136.5	1.7	138.2	1.9
14:10	1.6	141.5	1.7	143.7	1.7	144.1	1.7	150.2	1.7
14:15	1.3	38.9	1.1	55.0	.9	60.7	.9	92.5	.8
14:20	1.5	317.1	1.6	300.5	1.5	290.3	1.4	269.7	1.3
14:25	1.2	275.4	1.2	266.0	1.3	228.7	1.1	181.2	1.2
14:30	1.5	198.3	1.7	206.0	1.8	201.2	1.8	189.7	1.9
14:35	1.7	212.9	1.5	209.7	1.5	212.2	1.5	211.8	1.2
14:40	1.2	207.5	1.1	218.3	1.1	224.2	1.2	225.2	1.2
14:45	.6	196.0	.8	170.4	.9	165.9	1.0	170.2	1.1
14:50	1.1	193.7	1.3	194.2	1.6	201.8	1.9	199.5	1.8
14:55	1.6	222.5	1.6	228.6	1.7	238.4	1.6	243.4	1.4
15:00	.9	192.1	.8	183.9	.8	170.7	.8	187.9	.9
15:05	1.4	223.2	1.4	224.1	1.6	232.7	1.7	239.7	1.7
15:10	.9	268.6	.9	311.3	1.0	321.0	1.0	286.5	1.1
15:15	1.9	24.4	2.0	31.2	2.1	32.5	2.2	39.5	2.6
15:20	1.1	63.0	1.1	84.5	.9	84.5	.9	69.4	.9
15:25	1.4	218.5	1.2	212.1	1.1	230.6	1.1	243.5	1.0
15:30	1.7	260.4	1.7	260.7	1.6	256.3	1.8	251.1	1.5
15:35	1.9	276.3	2.2	272.6	2.1	270.5	2.0	275.7	2.0
15:40	1.6	245.9	1.6	249.6	1.4	248.9	1.4	243.5	1.5
15:45	1.7	26.9	2.0	27.9	2.2	25.5	2.1	27.6	2.3
15:50	2.1	244.3	2.4	244.7	2.3	235.7	2.2	229.0	2.4
15:55	1.1	260.7	1.4	273.2	1.6	279.9	2.0	282.0	1.8
16:00	1.3	316.8	1.3	334.1	1.1	342.6	1.2	342.0	.9
16:05	2.1	13.3	2.1	2.0	2.1	345.4	2.2	345.4	2.0
16:10	1.5	1.2	1.5	2.3	1.4	7.7	1.7	15.9	1.8
16:15	1.5	35.2	1.7	24.1	1.9	19.5	2.1	19.3	2.1
16:20	1.0	13.3	1.2	15.8	1.5	16.2	1.7	13.6	2.0
16:25	2.3	2.6	2.2	5.6	2.1	2.3	2.1	356.2	1.6
16:30	2.8	297.3	2.9	294.8	2.8	294.0	2.7	290.9	2.1
16:35	1.9	324.1	1.8	317.6	1.5	314.3	1.4	300.2	2.1
16:40	2.1	336.6	2.1	337.1	2.1	333.3	1.9	335.5	1.8
16:45	1.8	304.1	1.8	308.0	1.8	301.5	1.9	294.4	2.8
16:50	1.8	330.5	1.6	324.1	1.5	316.0	1.4	313.4	2.0
16:55	2.2	315.6	2.1	311.9	2.4	303.7	2.3	297.4	2.8
17:00	2.0	308.6	2.0	306.8	2.2	302.9	2.1	303.8	1.9
17:05	2.3	335.5	2.4	335.3	2.4	334.0	2.7	329.7	2.9
17:10	2.1	312.4	2.3	305.4	2.4	302.8	2.3	296.0	4.0
17:15	2.7	300.8	2.7	304.3	3.0	301.1	3.1	297.5	
17:20	2.3	308.6	2.3	303.7	2.5	299.5	2.6	298.5	
17:25	1.9	303.7	1.9	301.5	2.0	299.6	2.4	299.4	3.0
17:30	1.1	315.7	1.2	299.0	1.4	284.4	1.6	282.9	1.4
17:35	1.0	248.6	1.0	263.5	1.1	276.0	1.0	292.7	1.4
17:40	.9	234.5	1.0	251.0	1.1	249.0	1.0	253.8	1.4
17:45	1.5	288.9	1.4	289.6	1.5	284.7	1.5	290.4	1.3
17:50	1.2	293.6	1.1	298.4	1.0	290.3	1.0	276.5	1.1
17:55	1.1	266.3	1.2	265.4	1.3	267.0	1.3	270.9	1.0
18:00	.7	272.0	.7	282.5	.8	279.9	.8	279.0	
18:05	.5	252.5	.5	256.6	.5	247.0	.6	182.2	
18:10	.8	112.6	.7	100.3	.9	92.6	.9	70.2	1.4



	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
18:15	6.9	123.4	6.6	123.8	5.7	124.0	4.2	127.9	
18:20	8.9	138.6	9.0	137.8	9.6	136.6	9.1	135.0	10.7
18:25	9.2	147.7	9.5	146.9	9.9	147.7	10.3	146.3	9.3
18:30	10.8	142.9	11.1	142.7	11.2	144.4	11.3	145.7	11.4
18:35	11.2	149.2	11.5	149.4	12.0	148.7	12.6	150.0	12.9
18:40	11.8	149.6	12.1	144.5					
18:45	9.1	132.4	9.0	132.1	8.8	131.4	8.1	131.7	7.8
18:50	7.7	137.7	7.2	139.5	6.7	141.7	6.5	143.2	6.4
18:55	7.9	137.4	8.4	134.8	8.7	134.4	8.6	133.7	8.5
19:00	6.1	140.4	6.9	142.8	7.3	145.0	7.3	145.5	7.0
19:05	5.6	126.0	5.9	130.6	6.2	134.4	6.8	135.5	7.6
19:10	5.5	121.3	6.5	126.2	6.9	130.6	6.8	134.5	6.8
19:15	5.5	119.3	6.3	121.9	6.5	118.0	6.6	113.3	6.8
19:20	5.9	113.2	6.6	112.4	7.1	116.2	7.1	118.3	7.3
19:25	5.6	120.3	6.9	117.1	7.9	112.4	9.6	108.2	9.7
19:30	5.1	117.9	5.7	121.5	6.4	121.6	7.0	119.5	7.2
19:35	6.2	100.3	6.8	101.7	7.5	104.4	8.1	106.3	8.6
19:40	5.2	96.3	6.2	101.5	6.5	108.7	6.4	117.0	6.5
19:45	4.2	100.0	5.3	110.1	5.6	117.9	5.6	124.6	5.5
19:50	5.5	103.3	6.1	111.6	6.5	115.5	6.6	117.3	6.7
19:55	5.0	88.3	5.3	93.2	5.7	98.0	6.2	103.6	6.8
20:00	3.4	65.6	4.0	75.1	4.5	81.4	4.9	89.6	5.6
20:05	4.2	68.8	4.9	76.5					
20:10	4.9	75.6	4.9	82.4					
20:15	4.5	61.3	4.6	71.7					
20:20	4.9	60.0	4.4	66.6					
20:25	4.7	58.2	5.4	65.1					
20:30	5.1	55.2	5.2	59.2					
20:35	5.0	52.3	5.0	58.7					
20:40	5.3	58.2							
20:45									
20:50									
20:55	5.1	47.4	5.0	46.5					
21:00	4.4	35.9	4.7	39.1	4.9	42.1			
21:05	3.9	32.1	4.2	39.5	4.4	42.7	5.7	50.5	
21:10	4.0	45.2	4.4	48.2	4.6	54.4	4.8	54.7	
21:15	4.3	50.1	4.4	55.0	4.5	60.1			
21:20	3.8	50.9	3.9	53.2	4.0	54.1			
21:25	3.1	56.1	3.6	58.6					
21:30	2.8	64.5	3.4	63.6	4.1	65.7			
21:35	2.8	64.1	3.1	68.2	3.4	68.0			
21:40	3.4	63.7	4.1	68.9					
21:45	3.2	59.4	3.9	69.8					
21:50	2.6	52.1	2.9	56.3					
21:55	3.1	58.7	3.5	69.5					
22:00	4.3	72.7	4.3	75.1					
22:05	4.9	82.3							
22:10	5.4	79.0							
22:15	5.6	100.5							
22:20	6.0	97.1							
22:25	5.9	89.9	5.9	112.1					
22:30	5.8	84.1	5.9	90.7	5.7	93.6			
22:35	5.3	82.2	5.6	86.9	5.5	92.0	5.5	98.6	
22:40	6.1	85.4	6.2	89.6	5.9	93.7	6.0	96.3	
22:45	5.6	81.6	5.8	87.4	5.7	92.7	5.8	98.3	6.0
22:50	5.1	74.3	5.3	81.8	5.5	88.0	5.5	92.5	5.8





	30_WD240m	31_WS260m	32_WD260m	33_WS280m	34_WD280m	35_WS300m	36_WD300m	37_WS320m	38_WD320m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
04:15									
04:20									
04:25	37.5	4.8	42.4						
04:30	48.0	5.3	48.8	5.7	46.4	6.5	48.8	6.5	52.2
04:35	53.1	5.1	52.7						
04:40	54.3	5.4	52.8	5.9	55.3	6.5	55.1	7.5	54.5
04:45	52.3	6.0	52.5	6.7	52.8	7.6	52.2	8.5	51.4
04:50	54.9	7.5	53.0	8.0	50.5	8.7	48.7	9.5	45.9
04:55	53.4	7.5	49.9	8.2	47.0	8.9	45.4	9.6	44.5
05:00	48.1	8.6	45.1	9.5	44.0	10.2	43.3	10.7	42.7
05:05									
05:10	56.2	7.8	53.5	8.8	49.2	9.7	48.9	10.3	47.9
05:15	57.1	8.1	54.6	9.0	52.8	9.8	51.0	10.7	50.5
05:20	54.5	9.2	51.9	10.3	49.9	11.0	49.2	11.4	49.9
05:25	49.1	9.8	47.3	10.6	46.8	10.9	48.3	10.8	49.9
05:30	49.1	10.4	48.4	11.3	50.0	11.1	51.1	10.9	55.4
05:35	43.7	9.5	44.9	10.2	47.2	10.1	50.5	9.9	52.2
05:40	41.9	9.8	44.3	10.7	46.7	11.0	47.5	10.9	49.1
05:45	43.6	8.7	44.3	9.5	46.2	10.3	49.1	10.5	51.1
05:50	42.3	8.1	42.4	9.1	42.4	10.0	47.0	10.0	51.0
05:55	44.2	8.2	44.2	8.9	44.4	9.5	46.8	10.3	50.9
06:00	46.3	9.0	48.6	9.8	51.0	10.5	53.7	10.9	57.1
06:05	52.7	9.6	53.2	10.6	54.7	11.3	56.7	11.5	58.6
06:10	57.8	7.1	57.6	8.0	57.6	9.0	57.1	9.9	57.3
06:15	57.8	7.2	55.4	8.3	56.6	9.3	57.2	10.2	59.1
06:20	52.8	8.6	53.2	9.3	54.7	9.8	56.5	9.5	61.1
06:25	52.4	9.6	53.9	9.9	56.3	9.9	58.6	9.8	61.4
06:30	52.0	9.2	53.9	9.6	56.9	9.6	58.3	9.6	62.6
06:35	55.7								
06:40	56.1	9.3	56.5	9.5	59.3	9.4	61.4	9.2	64.9
06:45	55.8	8.8	59.2			7.6	64.1	8.5	69.4
06:50	57.3								
06:55									
07:00	60.2	8.5	61.3	9.0	65.0	8.8	68.9	8.6	72.7
07:05	59.5	8.7	60.4	9.1	62.7	8.9	66.1	8.7	70.0
07:10	57.6	8.0	57.7	8.3	59.9	8.4	65.1	8.3	67.8
07:15	53.2	7.4	53.8	7.9	57.3	8.0	61.8	7.9	65.5
07:20	56.2	7.2	58.3			8.4	67.3	7.8	71.8
07:25	58.7			8.4	63.7	7.6	67.1	7.4	70.2
07:30	56.6	8.9	59.8	8.6	63.1	8.1	67.9	8.0	71.2
07:35	59.6	9.2	61.0	9.6	61.8	9.3	64.6	8.7	67.3
07:40	58.0	9.2	58.0	9.0	61.3	8.7	63.7	8.5	67.8
07:45	57.3	8.9	58.4	9.1	61.5	8.7	64.3	8.5	68.5
07:50	57.8	9.3	59.3	9.1	61.5	8.8	66.3	8.4	69.4
07:55	58.5	9.3	60.2	9.0	63.6	8.6	67.9	8.5	71.9
08:00	58.0	9.3	60.4	8.9	64.0	8.8	68.2	8.5	72.4
08:05	58.1	9.6	60.1	9.2	62.5	8.9	66.3	8.8	71.0
08:10	55.5	9.4	58.0	9.2	61.6	8.9	65.1	8.6	69.5
08:15	56.0	9.0	58.5	8.8	60.9	8.7	65.2	8.4	70.4
08:20	55.1	8.7	58.1	8.7	61.4	8.4	64.7	8.1	69.6
08:25	55.1	8.9	58.0	8.7	61.0	8.6	64.0	8.3	69.5
08:30	54.8	8.7	57.6	8.7	60.3	8.6	63.5	8.4	67.1
08:35	58.3	8.9	61.0	8.8	64.2	8.7	67.7	8.6	71.7
08:40	58.6	8.8	62.1	8.7	65.3	8.6	70.0	8.6	73.8
08:45	60.9	8.8	64.1	8.8	66.9	8.5	70.4	8.3	75.9
08:50	62.5	8.4	66.5	8.5	69.9	8.4	73.7	8.5	79.9

	30_WD240m	31_WS260m	32_WD260m	33_WS280m	34_WD280m	35_WS300m	36_WD300m	37_WS320m	38_WD320m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55	64.4	8.3	68.0	8.4	72.1	8.4	75.2	8.3	80.6
09:00	66.1	8.6	69.8	8.7	73.6	8.8	77.9	8.6	82.7
09:05	65.9	8.3	69.2	8.4	72.9	8.6	77.7	8.5	82.7
09:10	64.4	7.8	67.5	8.1	72.1	8.0	76.2	8.2	81.0
09:15	63.0	7.5	66.1	7.8	70.2	8.1	75.1	8.0	80.8
09:20	65.8	8.0	70.7	8.2	76.8	8.0	82.5	8.1	87.4
09:25	62.1	8.0	65.6	8.4	68.0	8.3	71.4	7.7	75.8
09:30	63.3	7.8	65.9	8.1	69.7	8.0	73.6	8.0	77.6
09:35	64.9	8.3	67.7	8.5	70.6	8.5	73.6	8.3	76.8
09:40	59.9	8.5	62.8	8.4	66.0	8.3	69.3	8.0	73.1
09:45	60.1	8.3	63.0	8.4	65.7	8.2	69.0	7.9	73.1
09:50	57.3	8.2	59.7	8.2	62.4	8.1	66.1	7.7	70.7
09:55	58.0	8.1	60.7	8.1	64.7	8.1	68.3	7.8	72.4
10:00	59.7	7.9	62.1	8.1	66.4	8.1	70.3	8.0	74.5
10:05	62.4	8.1	64.1	8.3	66.6	8.1	69.4	7.9	73.4
10:10	64.7	8.1	66.8	8.0	70.2	7.8	75.5	7.5	81.4
10:15	62.2	7.6	67.4						
10:20	60.0	7.5	65.0	7.1	72.0	6.9	77.7	6.0	83.5
10:25	59.4	8.0	63.0	7.6	67.0	6.8	72.5		
10:30	60.5	8.3	64.9						
10:35	63.0	8.2	65.3	7.8	68.7				
10:40	60.2	7.1	63.4	6.7	67.0				
10:45	66.7	6.1	68.1	6.2	68.9	6.3	72.0	6.6	74.3
10:50	65.5	5.1	62.4	5.2	63.9	5.3	64.3	5.3	66.7
10:55	74.4	4.6	73.0	4.8	70.8	4.9	72.6	5.1	74.0
11:00	72.2	3.4	75.0	3.6	74.0	4.0	75.3	4.3	77.5
11:05	82.3	4.0	84.7	4.0	84.0	4.2	79.9	4.5	77.8
11:10	97.5	3.4	98.6	3.6	96.8	3.8	97.4	4.0	101.2
11:15	96.8	4.1	96.0	4.3	97.2	4.5	97.3	4.5	97.4
11:20	85.9	4.2	91.5	4.2	92.2	4.2	92.0	4.2	93.5
11:25	85.9	4.4	87.9	4.5	88.2	4.6	89.4	4.7	90.1
11:30	82.2	4.3	83.7	4.5	84.0	4.9	86.4	5.1	88.6
11:35	86.5	4.1	87.8	4.3	89.9	4.5	91.4	5.0	93.2
11:40	69.3	3.7	75.1	4.0	81.9	4.7	92.0	4.6	101.1
11:45	80.8	4.5	87.6						
11:50									
11:55	92.9	3.8	100.4	3.9	105.5	2.4	99.5		
12:00	80.7	3.0	83.5	2.9	90.9	2.7	96.1	2.9	99.4
12:05	76.8	2.3	84.0	2.4	87.8	2.3	88.7	2.1	95.6
12:10	68.4	1.4	82.5	1.7	114.3	1.7	109.1	1.6	104.9
12:15	98.3	2.6	111.0	2.7	126.0	3.0	137.3	3.0	141.5
12:20	98.4	2.8	101.2	2.8	99.5	2.8	101.3	3.0	103.8
12:25	87.1	1.7	80.5	1.5	86.6	1.4	104.3	1.6	124.7
12:30	122.9	1.3	105.7	1.2	109.3	1.1	116.7	1.0	127.8
12:35	120.2	.7	115.7	.7	110.3	.6	63.3	.5	15.7
12:40	27.7	.7	165.3	.7	140.5	.9	159.8	.6	148.5
12:45	72.1	1.0	71.5	1.1	77.5	1.5	80.8	2.0	96.2
12:50	76.0	1.4	94.7	1.4	100.6	1.5	115.6		
12:55	77.4	1.5	109.3	1.8	123.7	1.6	109.6		
13:00	130.4	1.7	142.3	1.9	152.2				
13:05	121.2	1.9	123.9	3.0	109.1				
13:10	135.7	1.6	142.1	2.0	146.3	2.5	162.9		
13:15	174.2	1.4	159.0	1.8	165.9	3.7	141.4		
13:20	165.8	2.1	166.8	2.6	166.1	2.6	179.2		
13:25	164.3	2.2	171.1	2.1	173.1				
13:30	159.5	2.2	160.3	2.4	166.1			3.2	150.6



	30_WD240m	31_WS260m	32_WD260m	33_WS280m	34_WD280m	35_WS300m	36_WD300m	37_WS320m	38_WD320m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15									
18:20	132.8								
18:25	142.2								
18:30	146.7	11.5	149.8	11.5	152.9	11.3	154.7	11.5	156.7
18:35	150.2	12.7	153.8	13.4	152.0				
18:40									
18:45	134.0	7.7	132.3	7.8	135.3	7.7	136.0	7.7	139.0
18:50	143.5	6.4	145.7	6.2	142.8	7.1	142.4		
18:55	135.1	8.2	135.1	7.4	138.9				
19:00	143.8	7.2	142.1	7.2	141.5	7.2	138.9	7.3	133.7
19:05	134.8	8.3	134.2	8.4	137.6	7.9	142.1	7.2	139.1
19:10	137.5	6.6	143.7	6.9	140.4	6.9	142.4	6.7	143.7
19:15	115.9	7.5	121.6	7.4	125.7	8.0	131.4	8.9	138.0
19:20	118.6	7.8	121.9	8.7	126.1	8.5	133.9	8.9	139.9
19:25	108.9	9.3	112.9						
19:30	113.7	7.6	114.2	8.3	113.0	8.0	119.0	8.1	119.0
19:35	110.7	9.3	117.0	8.9	123.6				
19:40	124.2	6.2	130.0	6.4	133.5	6.5	134.6	6.9	139.2
19:45	128.8	5.6	131.3	5.9	134.0	6.2	136.5	6.4	138.7
19:50	119.4	7.1	121.2	7.3	124.3	7.2	128.4	7.3	132.7
19:55	108.1	7.1	115.4	7.1	122.7	7.1	129.0	6.7	130.7
20:00	94.7	5.9	101.4	6.1	107.3	6.6	110.4		
20:05									
20:10									
20:15									
20:20									
20:25									
20:30									
20:35									
20:40									
20:45									
20:50									
20:55									
21:00									
21:05									
21:10									
21:15									
21:20									
21:25									
21:30									
21:35									
21:40									
21:45									
21:50									
21:55									
22:00									
22:05									
22:10									
22:15									
22:20									
22:25									
22:30									
22:35									
22:40									
22:45	102.2								
22:50	96.2	6.1	98.3	6.0	100.2				





## Daily Summary Report

Site: Lidar "Q" (PAM35)

10/7/2021

Interval: 005m

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	3.2	343.4				
00:05	3.3	348.3				
00:10					2.0	356.1
00:15	4.0	348.7			2.5	352.9
00:20	3.7	331.4			2.6	354.0
00:25	3.9	334.4			1.7	351.9
00:30					3.1	.7
00:35	2.7	337.3			2.8	352.4
00:40					3.0	.2
00:45	3.8	334.1			1.9	345.0
00:50					2.2	353.8
00:55						
01:00					3.7	27.1
01:05			4.1	17.3		
01:10					2.2	42.8
01:15	3.3	47.4	3.9	46.0	2.7	33.5
01:20	4.7	62.6	4.8	64.6	2.5	52.6
01:25	4.7	68.2	5.3	66.4	3.3	56.4
01:30	4.6	67.5	5.0	66.4	2.7	42.0
01:35	4.6	68.0	4.9	67.3	2.8	51.9
01:40	5.0	68.9			2.9	40.8
01:45	5.5	62.7			2.6	34.5
01:50	5.6	61.6	6.1	58.4	4.8	63.3
01:55	6.4	59.3	7.1	57.4	5.7	53.5
02:00	5.0	70.3	5.5	68.3	5.3	66.2
02:05	4.0	82.5	4.4	81.4	4.7	77.1
02:10	3.3	80.8	3.6	76.9	3.4	74.8
02:15	5.4	68.9	6.3	67.4	5.8	63.7
02:20	4.5	79.1	4.4	77.8	4.0	75.2
02:25	5.1	53.8	3.9	46.9		
02:30						
02:35	5.3	42.2	5.9	38.6	5.7	39.4
02:40	3.2	41.0	4.0	38.9	4.3	33.6
02:45	2.8	50.0	3.5	48.3	4.4	20.3
02:50	6.3	38.6	7.1	47.4	4.5	36.9
02:55						
03:00						
03:05	5.4	35.3	6.1	40.0	5.6	33.6
03:10					3.3	13.2
03:15						
03:20						
03:25						
03:30	4.8	35.3	5.2	37.6	4.3	31.5
03:35						
03:40						
03:45						
03:50						
03:55						
04:00						
04:05						
04:10						

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
04:15						
04:20						
04:25						
04:30	6.8	49.6	7.5	64.8	6.1	72.2
04:35						
04:40	8.5	53.1	9.5	52.3	8.7	45.0
04:45	8.9	49.4	9.6	46.9	8.5	51.2
04:50	10.2	46.6	10.4	46.7	8.1	52.5
04:55	10.1	44.8	10.5	44.6	7.6	46.6
05:00	11.1	41.1			5.8	39.9
05:05						
05:10	10.7	48.7	11.3	46.8	8.9	48.4
05:15	11.1	50.4	11.2	51.2	8.4	51.0
05:20	11.3	51.1	10.3	52.4	7.0	49.9
05:25	10.6	51.2	10.2	53.6	6.5	49.5
05:30					5.5	57.4
05:35	9.9	54.4	9.5	57.7	7.6	52.3
05:40	10.7	51.4	10.2	51.8	7.5	45.7
05:45	10.4	52.5	10.1	54.6	7.1	54.1
05:50	9.8	52.6				
05:55	10.6	55.0	10.8	59.4	6.6	50.1
06:00	11.0	60.0	10.7	62.8	8.4	62.0
06:05	11.3	59.1	11.1	60.3	8.8	59.6
06:10	10.3	59.6	10.0	61.5	7.3	62.0
06:15	10.8	63.6	10.4	65.8	5.4	62.1
06:20	9.3	63.8	9.5	68.8	6.2	67.7
06:25	9.5	65.6	9.1	70.4	7.6	72.3
06:30	9.3	66.6	9.1	70.4	6.6	70.9
06:35	10.3	63.2	9.0	65.4	5.9	59.4
06:40	9.1	69.4	8.8	72.2	6.9	73.1
06:45					4.2	72.6
06:50					4.4	86.2
06:55			7.5	83.3	3.3	83.8
07:00	8.4	77.8	8.5	82.3	6.7	89.2
07:05	8.5	74.8	8.4	80.3	6.1	85.0
07:10	8.0	73.7	7.7	79.5	6.9	84.1
07:15	7.6	69.6	7.4	75.6	5.8	79.2
07:20	8.0	77.8	7.6	80.9	5.6	84.0
07:25	7.6	77.7	7.2	82.3	6.0	89.5
07:30	7.7	76.8	7.3	81.4	4.4	83.7
07:35	8.4	71.5	7.8	76.4	5.2	84.6
07:40	8.0	72.0	7.6	77.2	5.5	84.4
07:45	8.2	72.2	7.8	77.2	6.7	81.6
07:50	8.1	74.8	7.8	78.9	6.4	82.0
07:55	8.1	76.1	7.8	81.0	7.2	83.8
08:00	8.3	76.9	7.9	82.8	7.3	86.0
08:05	8.5	76.0	8.2	81.3	7.4	86.0
08:10	8.3	74.9	8.1	80.6	7.3	85.0
08:15	8.1	75.3	7.9	80.3	6.2	84.3
08:20	8.0	75.3	7.9	77.6	7.6	82.0
08:25	8.1	72.5	8.0	76.6	7.7	82.0
08:30	8.4	73.8	8.5	77.0	8.0	80.6
08:35	8.4	77.2	8.2	80.3	6.0	83.8
08:40	8.6	76.1	8.5	80.0	8.4	84.9
08:45	8.4	80.1	8.3	83.4	7.6	86.9
08:50	8.6	88.2	8.5	87.9	7.0	88.9

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55	8.2	87.1	8.2	93.0	6.6	95.5
09:00	7.9	85.5	8.1	91.0	7.3	91.2
09:05	8.0	86.1	7.5	86.6	6.8	87.7
09:10	8.1	86.2	7.4	88.9	7.3	91.5
09:15	7.7	86.1	7.3	85.8	6.4	88.0
09:20	7.8	92.6	7.7	95.0	4.3	101.1
09:25	7.5	80.5	7.3	87.6	3.1	68.4
09:30	7.8	81.2	7.7	84.5	3.0	83.5
09:35	8.0	80.8	7.6	85.5	4.3	94.3
09:40	7.8	78.0	7.3	83.8	3.3	95.0
09:45	7.4	77.8	6.9	84.5	3.2	92.9
09:50	7.4	76.0	7.3	82.4		
09:55	7.4	77.3	7.0	84.4		
10:00	7.9	79.4	7.7	85.4	6.6	89.0
10:05	7.7	77.6	7.3	84.9	6.3	91.0
10:10	7.2	88.5	6.9	96.2	5.6	102.7
10:15						
10:20	5.5	94.1	5.0	98.4	3.0	108.0
10:25						
10:30						
10:35						
10:40						
10:45						
10:50	5.5	67.5	5.7	67.3		
10:55	5.1	75.3	5.1	79.3	4.6	80.1
11:00	4.6	78.8	4.8	84.1	4.7	86.6
11:05	4.6	81.0	4.8	86.2	4.5	92.1
11:10	4.0	99.3	4.1	97.6	4.1	100.6
11:15	4.6	98.2	4.9	101.1	3.8	107.9
11:20	4.4	95.3	4.6	98.3	1.8	125.3
11:25	4.8	93.2	4.7	98.4	3.3	115.1
11:30	5.3	96.3	5.2	100.0	4.4	117.1
11:35	5.4	97.3	6.5	102.5	3.4	132.7
11:40						
11:45						
11:50						
11:55						
12:00	2.2	101.7				
12:05	2.1	109.4	2.0	111.4	2.8	132.0
12:10	2.0	111.0	2.0	119.1	2.0	114.9
12:15	3.5	143.8	3.9	138.9	3.3	139.3
12:20	3.0	100.9	2.7	101.4	2.6	107.8
12:25	1.5	111.9	1.3	112.6	1.2	117.2
12:30	1.0	169.2	1.4	94.4	1.1	116.7
12:35	.8	57.0	1.0	125.1	1.2	137.6
12:40	.6	169.2	1.2	171.6	1.3	158.0
12:45	1.8	106.7			2.7	118.0
12:50						
12:55						
13:00						
13:05						
13:10						
13:15						
13:20						
13:25						
13:30						

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35						
13:40						
13:45						
13:50						
13:55						
14:00						
14:05						
14:10						
14:15					.8	69.3
14:20						
14:25					1.0	84.4
14:30						
14:35					1.1	200.0
14:40					.8	173.6
14:45						
14:50						
14:55						
15:00						
15:05						
15:10						
15:15						
15:20						
15:25						
15:30						
15:35						
15:40						
15:45						
15:50						
15:55						
16:00						
16:05						
16:10						
16:15						
16:20						
16:25					.7	314.5
16:30						
16:35						
16:40						
16:45						
16:50						
16:55						
17:00						
17:05						
17:10						
17:15						
17:20						
17:25						
17:30						
17:35						
17:40						
17:45						
17:50						
17:55						
18:00						
18:05						
18:10						

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15						
18:20					6.0	120.2
18:25						
18:30	11.2	155.0	11.5	155.3	10.3	157.6
18:35						
18:40						
18:45	7.6	142.3	7.7	142.5	6.6	157.2
18:50					3.0	163.6
18:55					2.6	156.5
19:00	6.4	138.5	7.4	139.6	5.1	159.7
19:05	6.4	141.1	6.1	135.7	5.2	155.6
19:10	6.8	139.4	6.8	138.5	6.1	137.8
19:15	9.3	142.2	9.3	145.9	8.0	150.2
19:20	9.2	140.3	9.3	143.3	8.4	146.1
19:25						
19:30	8.1	124.9	8.1	130.7	7.2	123.6
19:35						
19:40	7.2	141.8	6.8	147.2	4.8	140.3
19:45	6.9	141.9			6.4	148.1
19:50	7.3	136.0	7.6	134.6	5.6	144.2
19:55					3.9	153.5
20:00						
20:05						
20:10						
20:15						
20:20						
20:25						
20:30						
20:35						
20:40						
20:45						
20:50						
20:55						
21:00						
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22:25						
22:30						
22:35						
22:40						
22:45						
22:50						

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55						
23:00	6.2	118.2			5.4	155.0
23:05	5.8	121.3	5.9	127.2	6.0	129.3
23:10	5.7	121.0	5.7	126.7	5.5	121.0
23:15	5.2	125.1	5.1	130.4	4.4	109.5
23:20	4.9	115.8	5.0	119.9	4.8	120.0
23:25	4.9	120.0	4.7	124.9	4.7	126.2
23:30	5.3	123.8	5.3	128.0	5.2	130.8
23:35	5.5	120.4	5.5	125.2	5.4	128.6
23:40	5.1	125.5	5.1	128.9	5.0	131.1
23:45	5.1	132.9	5.0	137.5	4.7	139.0
23:50	4.1	132.7	4.1	136.5	3.9	138.5
23:55	3.6	133.4	3.5	135.4	3.5	140.7
<b>Avg</b>	6.7	97.8	6.9	86.4	5.0	103.2
<b>Max</b>	11.3	348.7	11.5	171.6	10.3	356.1
<b>Max Time</b>	06:05	00:15	18:30	12:40	18:30	00:10
<b>Min</b>	.6	35.3	1.0	17.3	.7	.2
<b>Count</b>	135	135	122	122	147	147
<b>Total</b>						