

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/30/2021

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	18.1	991.00	95.0	1.5	22.7	.03	1.6	38.4	.06
00:05	18.1	991.00	95.0	1.7	21.0	.05	1.7	30.4	.09
00:10	18.2	991.00	95.0	.8	21.6	.02	1.2	24.6	.00
00:15	18.2	991.00	95.0	.3	23.4	.13	.8	31.9	.04
00:20	17.9	991.00	95.0	.4	349.9	.01	.6	31.8	-.03
00:25	17.9	991.00	95.0	.6	9.8	.04	1.0	33.1	.01
00:30	17.8	991.00	95.0	1.1	19.2	-.02	1.5	24.7	-.03
00:35	17.8	991.00	95.0	1.0	7.9	.03	1.2	21.0	-.08
00:40	17.7	991.00	95.0	.7	304.3	.04	.8	337.9	-.01
00:45	17.7	991.00	95.0	1.3	358.6	-.04	1.2	358.0	-.03
00:50	17.6	991.00	95.0	.7	9.3	-.11	1.4	10.6	-.09
00:55	17.6	991.00	95.0	.4	345.5	-.03	1.3	355.8	.00
01:00	17.5	991.00	95.0	.5	354.8	.00	1.6	356.3	-.06
01:05	17.5	991.00	95.0	.2	247.1	-.05	.8	4.0	-.02
01:10	17.4	991.00	95.0	.1	356.5	.00	.8	358.7	-.02
01:15	17.4	991.00	95.0	.5	225.2	-.06	.4	356.9	-.05
01:20	17.3	991.00	95.0	.6	236.4	.03	.5	312.6	.05
01:25	17.3	991.00	95.0	.3	342.1	-.02	.8	330.1	.03
01:30	17.3	991.00	95.0	.5	23.8	-.03	.8	.1	.00
01:35	17.3	991.00	95.0	.2	63.5	-.02	.4	8.3	-.04
01:40	17.2	991.00	95.0	.2	236.3	.00	.2	317.0	-.03
01:45	17.2	991.00	95.0	.3	200.7	-.03	.1	298.1	-.06
01:50	17.2	991.00	95.0	.6	201.8	.04	.2	176.6	-.04
01:55	17.2	991.00	95.0	.4	161.9	.04	.1	131.1	-.02
02:00	17.1	991.00	95.0	.4	166.7	.02	.2	170.1	-.01
02:05	17.1	991.00	95.0	.5	147.0	-.02	.3	112.7	-.02
02:10	17.0	991.00	95.0	.4	121.1	-.06	.3	85.8	-.05
02:15	17.0	991.00	95.0	.4	145.1	-.04	.4	94.4	-.06
02:20	17.0	991.00	95.0	.3	133.3	-.03	.3	91.3	-.03
02:25	17.0	991.00	95.0	.2	93.8	-.04	.4	82.0	-.03
02:30	16.9	991.00	95.0	.4	8.2	-.02	.3	40.0	-.01
02:35	16.9	991.00	95.0	.5	359.4	-.01	.4	30.9	.00
02:40	16.9	991.00	95.0	.6	14.0	.03	.5	38.6	.03
02:45	16.9	991.00	95.0	.6	14.3	-.09	.4	75.4	-.06
02:50	16.8	991.00	95.0	.5	98.2	-.23	.5	169.5	.02
02:55	16.8	991.00	95.0	.3	121.2	-.21	.4	132.2	-.01
03:00	16.9	991.00	95.0	.3	40.0	-.32	.4	68.2	.01
03:05	16.9	991.00	95.0	.6	10.4	-.37	.2	295.9	-.22
03:10	16.8	991.00	95.0	.4	341.5	-.28	.5	287.4	-.29
03:15	16.8	991.00	95.0	.4	324.6	-.19	.5	308.1	-.77
03:20	16.8	991.00	95.0	.8	314.3	-.42	.7	351.0	-.40
03:25	16.8	991.00	95.0	1.2	342.8	-.64	1.0	5.7	-.32
03:30	16.9	991.00	95.0	1.4	6.5	-.49	1.3	28.5	-.41
03:35	16.9	991.00	95.0	1.4	14.4	-.36	1.4	18.1	-.08
03:40	17.0	991.00	95.0	1.4	26.5	-.16	1.2	21.2	.07
03:45	17.0	991.00	95.0	1.3	22.0	.09	1.2	18.1	.16
03:50	17.1	991.00	96.0	1.2	24.7	.14	1.5	25.6	.21
03:55	17.1	991.00	96.0	1.0	20.3	.05	1.2	21.2	.14
04:00	17.2	991.00	96.0	.5	1.9	-.05	.6	13.9	.11
04:05	17.2	991.00	96.0	.5	14.8	-.11	.6	21.1	.02
04:10	17.1	991.00	96.0	.8	337.8	-.17	.7	343.0	.01

	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	17.1	991.00	96.0	.6	281.6	.08	.5	319.1	.12
04:20	17.0	991.00	96.0	.3	328.5	.03	.5	1.1	.05
04:25	17.0	991.00	96.0	.3	334.2	.05	.5	4.4	.12
04:30	17.1	991.00	96.0	.7	18.7	.08	1.1	24.7	.18
04:35	17.1	991.00	96.0	1.2	23.2	.00	1.7	20.0	.09
04:40	17.1	991.00	96.0	1.3	34.5	-.01	1.6	24.2	.13
04:45	17.1	991.00	96.0	1.6	32.7	-.01	1.8	21.6	.08
04:50	17.0	991.00	96.0	1.1	33.0	-.01	1.3	19.4	.07
04:55	17.0	991.00	96.0	.5	36.5	.07	.8	22.2	.20
05:00	17.0	991.00	96.0	.4	53.2	.04	.7	32.5	.11
05:05	17.0	991.00	96.0	.6	54.0	.04	1.0	35.4	.10
05:10	17.0	991.00	96.0	.8	32.0	.14	1.1	33.5	.29
05:15	17.0	991.00	96.0	.8	21.3	.07	1.1	22.8	.25
05:20	16.8	991.00	96.0	.5	21.1	-.04	.6	31.5	.16
05:25	16.8	991.00	96.0	.5	32.3	-.07	.6	35.5	.11
05:30	16.8	991.00	96.0	.5	20.4	-.02	.6	23.7	.16
05:35	16.8	991.00	96.0	.3	44.4	.04	.4	350.0	.20
05:40	16.7	991.00	96.0	.4	216.4	.17	.2	253.2	.32
05:45	16.7	991.00	96.0	.2	51.6	.09	.2	23.7	.24
05:50	16.6	991.00	96.0	.4	328.4	.06	.5	11.8	.22
05:55	16.6	991.00	96.0	.6	12.8	-.08	.8	29.7	.10
06:00	16.7	992.00	96.0	.7	7.5	-.18	.7	31.0	.01
06:05	16.7	992.00	96.0	1.1	9.8	-.24	1.0	41.4	.02
06:10	16.6	992.00	96.0	1.2	15.1	-.04	1.4	33.4	.17
06:15	16.6	992.00	96.0	1.0	45.1	-.19	.9	29.4	.05
06:20	16.5	992.00	95.0	.3	265.5	-.01	.4	116.8	.10
06:25	16.5	992.00	95.0	.7	216.9	.01	.6	211.8	.19
06:30	16.4	992.00	95.0	.4	222.2	.01	.3	211.3	.17
06:35	16.4	992.00	95.0	.2	312.3	-.01	.2	65.0	.22
06:40	16.4	992.00	96.0	.3	338.4	-.02	.3	40.2	.21
06:45	16.4	992.00	96.0	.4	284.4	-.11	.4	50.5	.13
06:50	16.3	992.00	95.0	.7	17.1	-.20	.6	29.1	.03
06:55	16.3	992.00	95.0	1.1	19.5	-.20	1.0	42.2	.01
07:00	16.3	992.00	95.0	1.1	20.8	-.27	1.0	35.3	-.14
07:05	16.3	992.00	95.0	.9	37.5	-.15	.9	45.4	.07
07:10	16.2	992.00	95.0	.9	16.6	-.04	1.1	36.6	.11
07:15	16.2	992.00	95.0	.5	338.4	-.13	.7	39.0	.05
07:20	16.2	992.00	95.0	.4	319.0	-.12	.5	52.0	.04
07:25	16.2	992.00	95.0	.2	151.1	-.15	.9	97.6	-.02
07:30	16.2	992.00	96.0	.7	125.6	-.08	.7	120.0	.00
07:35	16.2	992.00	96.0	.6	194.4	.05	.7	176.9	.15
07:40	16.2	992.00	96.0	1.0	184.6	.02	.7	185.3	.12
07:45	16.2	992.00	96.0	.8	186.4	.01	.8	194.9	.06
07:50	16.3	992.00	96.0	.6	188.3	.06	.6	208.1	.05
07:55	16.3	992.00	96.0	.6	192.9	-.05	.5	212.7	.02
08:00	16.4	992.00	96.0	.7	188.1	-.03	.8	206.6	.00
08:05	16.4	992.00	96.0	.6	185.0	.16	.7	196.3	.19
08:10	16.4	993.00	96.0	.4	136.9	.01	.5	155.7	.07
08:15	16.4	993.00	96.0	.2	141.3	.21	.2	172.1	.23
08:20	16.5	993.00	96.0	.2	95.5	.13	.2	13.5	.22
08:25	16.5	993.00	96.0	.1	80.0	.11	.1	309.2	.13
08:30	16.6	993.00	96.0	.1	19.6	.13	.2	11.8	.14
08:35	16.6	993.00	96.0	.2	28.5	.12	.3	33.1	.18
08:40	16.6	993.00	96.0	.2	18.7	.22	.2	330.3	.22
08:45	16.6	993.00	96.0	.3	238.7	.13	.3	244.8	.27
08:50	16.8	993.00	96.0	.4	169.5	.08	.5	157.2	.16

	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	16.8	993.00	96.0	.5	105.3	.20	.6	101.3	.16
09:00	16.9	993.00	95.0	.6	36.3	.12	.6	48.4	.20
09:05	16.9	993.00	95.0	.8	33.1	.08	.9	27.3	.16
09:10	16.9	993.00	95.0	1.1	30.8	.20	1.1	28.8	.25
09:15	16.9	993.00	95.0	1.0	33.8	.23	1.1	29.4	.22
09:20	17.0	993.00	95.0	1.1	30.5	.16	1.2	24.8	.26
09:25	17.0	993.00	95.0	1.2	19.6	.11	1.2	23.0	.26
09:30	17.2	993.00	95.0	1.2	20.6	.06	1.4	18.8	.18
09:35	17.2	993.00	95.0	1.0	35.7	-.12	.8	20.2	.11
09:40	17.4	993.00	94.0	1.0	26.3	-.06	1.0	22.5	.06
09:45	17.4	993.00	94.0	1.0	34.4	-.03	1.2	24.0	-.02
09:50	17.6	993.00	94.0	.8	38.1	-.01	.8	31.5	-.06
09:55	17.6	993.00	94.0	.9	23.7	-.04	1.1	32.3	-.06
10:00	18.3	993.00	92.0	1.5	25.0	-.02	1.6	30.5	-.02
10:05	18.3	993.00	92.0	1.5	20.7	-.05	1.6	32.9	-.02
10:10	19.5	994.00	88.0	1.6	33.2	.01	1.9	41.0	-.01
10:15	19.5	994.00	88.0	1.5	33.1	.05	1.7	37.1	.04
10:20	20.0	993.00	86.0	1.4	37.5	.02	1.5	39.9	.00
10:25	20.0	993.00	86.0	1.3	30.3	.03	1.4	36.6	.03
10:30	20.6	993.00	86.0	1.6	30.2	.07	1.7	35.2	.05
10:35	20.6	993.00	86.0	1.5	20.3	.01	1.6	23.7	.04
10:40	21.2	993.00	84.0	1.5	30.2	.02	1.6	46.0	.00
10:45	21.2	993.00	84.0	1.4	28.5	-.02	1.5	44.0	.01
10:50	21.7	993.00	82.0	1.4	14.9	-.06	1.4	31.8	.02
10:55	21.7	993.00	82.0	1.2	32.2	.01	1.3	37.5	.03
11:00	22.2	993.00	80.0	1.3	23.0	-.07	1.3	31.9	-.08
11:05	22.2	993.00	80.0	1.5	27.6	.05	1.4	31.6	.08
11:10	23.0	993.00	77.0	1.6	29.3	.05	1.6	38.3	.04
11:15	23.0	993.00	77.0	1.6	23.1	.12	1.5	23.4	.21
11:20	23.1	993.00	77.0	1.5	25.2	-.12	1.4	26.3	-.12
11:25	23.1	993.00	77.0	1.6	24.7	.04	1.6	23.1	.09
11:30	23.7	993.00	76.0	1.8	21.8	.01	1.8	20.9	.06
11:35	23.7	993.00	76.0	1.5	27.6	.04	1.6	31.2	.12
11:40	24.6	994.00	73.0	1.3	32.0	.44	1.2	31.3	.58
11:45	24.6	994.00	73.0	1.4	17.0	-.05	1.3	16.5	.05
11:50	25.3	994.00	69.0	1.3	13.8	-.18	1.2	19.6	-.09
11:55	25.3	994.00	69.0	1.3	1.3	-.13	1.2	356.8	-.07
12:00	26.0	994.00	67.0	.7	353.5	.16	.8	340.4	.34
12:05	26.0	994.00	67.0	1.0	302.8	.00	1.3	310.8	-.07
12:10	26.1	993.00	66.0	.6	194.7	-.30	.7	7.1	-.49
12:15	26.1	993.00	66.0	1.1	20.3	-.23	1.5	28.6	-.10
12:20	26.5	993.00	65.0	.6	348.4	-.15	1.0	17.6	-.02
12:25	26.5	993.00	65.0	1.0	236.0	-.23	1.3	235.1	-.12
12:30	26.7	993.00	65.0	.9	222.4	-.40	1.2	223.1	-.44
12:35	26.7	993.00	65.0	1.2	190.8	-.54	1.7	190.9	-.63
12:40	27.0	993.00	64.0	.9	256.8	-.60	.9	267.1	-.83
12:45	27.0	993.00	64.0	1.1	27.8	-.33	1.3	23.4	-.31
12:50	27.2	993.00	63.0	1.1	52.7	-.25	1.5	45.8	-.35
12:55	27.2	993.00	63.0	.5	158.1	-.60	.7	157.6	-.81
13:00	27.3	993.00	64.0	1.0	223.5	-.54	1.4	224.8	-.64
13:05	27.3	993.00	64.0	1.2	333.3	-.47	1.6	323.1	-.34
13:10	28.0	993.00	60.0	1.3	336.1	.70	1.5	337.8	.87
13:15	28.0	993.00	60.0	1.3	309.0	.17	1.2	312.9	.07
13:20	27.8	993.00	59.0	1.1	338.4	-.03	1.3	337.6	.04
13:25	27.8	993.00	59.0	.7	38.6	.28	.8	358.9	.28
13:30	28.5	993.00	58.0	1.5	317.0	-.26	1.5	323.2	-.21

	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	28.5	993.00	58.0	1.0	227.4	.42	.9	243.9	.47
13:40	28.6	993.00	55.0	.7	340.8	.28	.7	26.1	.18
13:45	28.6	993.00	55.0	1.0	42.0	-.73	1.5	47.6	-.88
13:50	29.2	992.00	54.0	2.0	99.9	-.14	2.0	105.6	.03
13:55	29.2	992.00	54.0	1.2	277.9	-.31	1.4	267.7	-.18
14:00	28.7	992.00	54.0	1.7	11.5	-.39	1.9	15.3	-.33
14:05	28.7	992.00	54.0	3.3	29.8	-.47	3.6	34.7	-.40
14:10	28.7	991.00	54.0	2.6	44.7	-.21	2.7	45.6	-.19
14:15	28.7	991.00	54.0	1.5	46.6	.21	1.6	46.8	.20
14:20	29.2	992.00	52.0	2.0	23.8	-.13	2.3	31.4	-.12
14:25	29.2	992.00	52.0	1.8	53.0	.15	1.9	56.7	.17
14:30	29.1	992.00	52.0	1.2	34.4	-.27	1.3	31.5	-.12
14:35	29.1	992.00	52.0	2.3	35.7	-.53	2.8	42.3	-.57
14:40	29.5	993.00	50.0	2.9	38.1	-.13	3.1	33.8	-.09
14:45	29.5	993.00	50.0	2.3	23.8	-.12	2.5	25.5	-.17
14:50	29.5	992.00	48.0	1.8	32.6	.08	2.0	34.7	.20
14:55	29.5	992.00	48.0	1.4	3.4	.03	1.5	8.6	.12
15:00	29.0	990.00	48.0	.9	354.2	-.09	1.1	354.3	-.08
15:05	29.0	990.00	48.0	.9	28.9	-.31	1.2	21.7	-.38
15:10	29.4	991.00	49.0	.7	9.9	-.09	1.0	358.7	-.10
15:15	29.4	991.00	49.0	1.0	5.3	-.44	.9	347.4	-.61
15:20	29.9	994.00	48.0	1.3	3.8	-.03	1.5	16.3	.00
15:25	29.9	994.00	48.0	.9	351.3	.12	.9	357.8	.07
15:30	29.2	991.00	49.0	.6	239.9	-.46	.8	226.0	-.68
15:35	29.2	991.00	49.0	1.0	244.9	-.21	1.0	200.0	-.51
15:40	28.8	989.00	50.0	.6	205.9	-.01	.9	198.6	-.12
15:45	28.8	989.00	50.0	.8	196.8	-.24	1.1	192.1	-.23
15:50	28.6	990.00	52.0	1.1	194.7	-.36	1.3	187.2	-.42
15:55	28.6	990.00	52.0	.6	207.9	-.67	.9	208.8	-.92
16:00	28.8	991.00	52.0	1.1	177.6	-.44	1.5	179.4	-.57
16:05	28.8	991.00	52.0	1.8	159.7	-.09	1.9	161.3	-.07
16:10	28.4	990.00	53.0	1.6	140.2	-.15	1.9	135.2	-.11
16:15	28.4	990.00	53.0	1.0	129.9	.06	1.0	134.3	.14
16:20	28.4	991.00	55.0	.8	69.5	-.12	.8	49.0	-.17
16:25	28.4	991.00	55.0	1.2	59.2	-.11	1.3	59.2	-.09
16:30	28.4	991.00	54.0	.9	34.3	.09	1.0	25.2	.10
16:35	28.4	991.00	54.0	.8	70.2	-.07	1.0	79.4	-.07
16:40	28.2	991.00	55.0	1.2	79.4	-.14	1.3	76.7	-.15
16:45	28.2	991.00	55.0	1.0	69.8	-.13	1.1	63.0	-.13
16:50	28.1	991.00	58.0	.8	50.4	.04	.9	50.0	.04
16:55	28.1	991.00	58.0	.8	65.9	.09	.8	72.5	.07
17:00	27.9	991.00	60.0	.8	51.4	.03	.9	56.1	.02
17:05	27.9	991.00	60.0	1.0	62.8	.01	1.0	65.0	.01
17:10	27.9	991.00	57.0	1.2	70.0	.01	1.4	69.7	-.04
17:15	27.9	991.00	57.0	1.5	54.6	.07	1.6	54.3	.06
17:20	28.0	991.00	56.0	1.5	49.6	.05	1.6	45.3	.07
17:25	28.0	991.00	56.0	1.6	37.6	-.27	1.7	37.8	-.36
17:30	28.1	991.00	55.0	1.6	37.5	.05	1.6	44.2	.05
17:35	28.1	991.00	55.0	1.5	78.6	-.36	1.7	81.0	-.41
17:40	28.0	991.00	57.0	1.7	70.5	-.10	1.8	71.0	-.12
17:45	28.0	991.00	57.0	1.4	73.9	-.12	1.5	70.7	-.08
17:50	27.7	991.00	62.0	.9	68.1	-.06	1.2	57.3	-.08
17:55	27.7	991.00	62.0	.7	77.8	-.02	.7	67.1	-.03
18:00	26.8	990.00	68.0	.5	117.1	.00	.5	114.9	.01
18:05	26.8	990.00	68.0	.5	184.2	-.07	.5	150.8	-.07
18:10	26.0	991.00	71.0	.9	187.1	-.06	.8	169.3	-.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
18:15	26.0	991.00	71.0	.5	175.2	-.13	.8	176.7	-.14
18:20	25.4	991.00	74.0	.2	300.4	.02	.5	270.3	.01
18:25	25.4	991.00	74.0	.4	290.1	.03	.9	320.4	.02
18:30	25.1	991.00	75.0	.6	254.4	-.04	.8	312.8	-.04
18:35	25.1	991.00	75.0	.6	248.5	-.02	.8	280.7	-.02
18:40	24.9	991.00	76.0	.5	251.2	-.03	.8	278.0	-.03
18:45	24.9	991.00	76.0	.3	299.3	-.02	.8	301.1	-.06
18:50	24.5	991.00	78.0	.6	352.1	-.04	.8	336.3	-.05
18:55	24.5	991.00	78.0	.5	331.8	-.04	.8	338.1	-.05
19:00	24.2	991.00	79.0	.3	235.7	-.11	.4	321.0	-.11
19:05	24.2	991.00	79.0	.4	207.7	-.02	.4	308.7	.01
19:10	23.8	991.00	81.0	.2	237.5	-.07	.5	325.2	-.09
19:15	23.8	991.00	81.0	.2	196.4	-.02	.5	327.5	-.04
19:20	23.4	991.00	82.0	.4	202.9	-.02	.3	343.8	-.05
19:25	23.4	991.00	82.0	.7	208.4	-.03	.4	298.6	-.07
19:30	22.9	991.00	85.0	.9	205.0	.00	.8	255.8	-.06
19:35	22.9	991.00	85.0	1.1	189.1	.00	.9	249.8	-.02
19:40	22.4	992.00	87.0	.9	175.0	.01	.6	271.8	-.01
19:45	22.4	992.00	87.0	.6	162.8	-.02	.4	321.6	-.03
19:50	22.0	992.00	88.0	.5	45.9	-.02	.8	15.4	-.05
19:55	22.0	992.00	88.0	.8	22.9	-.03	1.1	34.0	-.07
20:00	21.7	992.00	89.0	.5	342.4	-.07	.7	8.0	-.13
20:05	21.7	992.00	89.0	.5	303.6	-.03	.8	327.1	-.04
20:10	21.4	992.00	90.0	.2	8.5	-.07	.6	359.0	-.09
20:15	21.4	992.00	90.0	.5	10.2	.01	.9	16.3	-.04
20:20	21.1	992.00	91.0	.2	358.0	-.03	.8	29.5	-.06
20:25	21.1	992.00	91.0	.2	148.1	-.03	.6	44.8	-.05
20:30	21.0	992.00	92.0	.2	24.3	-.02	.7	35.8	-.07
20:35	21.0	992.00	92.0	.6	27.8	.02	1.0	39.1	-.03
20:40	20.8	992.00	92.0	.5	13.0	-.02	1.0	43.4	-.04
20:45	20.8	992.00	92.0	.2	284.0	.02	.6	56.5	-.04
20:50	20.6	992.00	93.0	.5	255.8	-.01	.3	56.3	-.01
20:55	20.6	992.00	93.0	.7	234.9	.03	.2	339.2	-.03
21:00	20.4	992.00	93.0	.7	232.5	.02	.2	345.9	.03
21:05	20.4	992.00	93.0	.2	247.8	.02	.4	11.1	.00
21:10	20.4	992.00	94.0	.6	12.8	-.01	1.0	15.3	-.02
21:15	20.4	992.00	94.0	1.1	23.4	.08	1.4	24.6	.09
21:20	20.3	993.00	94.0	.8	20.5	.03	1.0	43.7	.04
21:25	20.3	993.00	94.0	.8	26.5	.01	1.1	43.5	-.03
21:30	20.2	993.00	93.0	.3	8.1	-.02	.6	61.2	-.04
21:35	20.2	993.00	93.0	.1	55.7	-.01	.4	52.3	-.03
21:40	20.1	993.00	94.0	.5	23.5	.01	.8	36.1	-.02
21:45	20.1	993.00	94.0	.5	54.2	.01	1.0	44.2	-.03
21:50	20.0	993.00	94.0	.7	44.9	.03	1.3	45.3	.02
21:55	20.0	993.00	94.0	.8	49.1	.04	1.5	52.1	.00
22:00	20.0	993.00	94.0	.8	35.7	-.03	1.6	50.1	-.06
22:05	20.0	993.00	94.0	.7	23.4	.04	1.4	41.1	.09
22:10	19.9	993.00	94.0	.4	49.5	.12	1.1	46.6	.14
22:15	19.9	993.00	94.0	.4	81.5	-.04	1.0	50.7	-.06
22:20	19.8	993.00	94.0	.4	124.6	.02	.9	66.2	-.02
22:25	19.8	993.00	94.0	.8	202.1	.06	.4	101.7	.01
22:30	19.5	993.00	94.0	1.1	190.8	.11	.5	152.2	.11
22:35	19.5	993.00	94.0	.8	174.2	.08	.3	132.5	.06
22:40	19.4	993.00	95.0	.6	180.9	.04	.3	186.6	-.01
22:45	19.4	993.00	95.0	.5	154.8	.03	.4	206.5	-.07
22:50	19.4	993.00	94.0	.1	163.6	-.01	.2	191.9	-.05

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/30/2021

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	1.5	40.6	.08	1.7	59.6	1.7	56.1	1.8	34.8
00:05	1.9	39.0	.13	2.3	51.2	2.1	42.9	2.3	19.3
00:10	1.5	35.6	.01	2.1	44.3	2.1	43.5	2.0	27.1
00:15	1.3	37.3	.02	2.1	45.7	2.2	47.0	1.9	29.2
00:20	1.2	43.2	-.05	1.8	48.1	1.8	51.1	1.5	29.1
00:25	1.4	43.4	.09	1.9	48.4	1.9	52.0	1.6	27.0
00:30	1.5	24.5	.00	1.8	35.4	2.1	37.8	2.1	15.0
00:35	1.2	20.4	.00	1.6	37.7	2.3	41.2	2.2	19.3
00:40	.5	348.4	-.02	.6	353.5	1.4	39.1	1.6	25.4
00:45	.8	342.4	.02	.9	18.2	1.4	18.0	1.4	5.7
00:50	1.3	6.7	.01	.6	6.5	.8	5.8	1.1	355.9
00:55	1.3	351.4	.03	.6	332.8	.9	335.0	1.3	339.6
01:00	1.7	352.2	-.03	1.0	340.8	1.5	343.5	1.8	334.6
01:05	1.4	348.7	-.05	1.4	351.6	1.6	347.1	2.1	340.0
01:10	1.3	327.5	-.03	1.4	338.5	1.6	335.9	2.1	340.1
01:15	1.1	328.8	.01	1.3	331.7	1.3	333.2	2.1	337.7
01:20	1.2	309.1	.09	1.2	312.7	1.5	321.2	2.2	328.3
01:25	1.3	320.6	.08	1.5	324.9	2.2	331.7	2.6	326.7
01:30	1.4	341.4	-.02	1.7	341.3	2.4	340.3	3.0	333.0
01:35	.9	336.2	.02	1.4	346.3	1.9	343.8	2.7	334.5
01:40	.8	309.9	.03	1.4	337.8	1.7	338.2	2.2	328.6
01:45	.6	303.4	.03	1.3	335.4	1.7	338.3	2.0	319.5
01:50	.5	287.8	.07	1.2	342.9	1.4	339.1	1.8	313.2
01:55	.5	319.8	.09	1.3	354.8	1.4	330.0	2.0	316.0
02:00	.4	336.7	.09	1.3	8.5	1.3	336.1	2.1	321.3
02:05	.2	347.6	.08	1.2	12.3	1.3	337.4	2.4	326.2
02:10	.5	22.6	.02	1.3	23.5	1.4	349.7	2.3	336.5
02:15	.4	51.6	.03	1.2	40.8	1.1	10.8	1.9	341.3
02:20	.3	63.6	.03	1.0	47.4	1.0	14.4	1.8	343.7
02:25	.3	92.6	.02	.9	53.6	.9	22.1	1.5	349.6
02:30	.2	53.9	.04	.9	49.6	.9	19.3	1.3	355.4
02:35	.1	67.6	.04	.7	51.7	.8	31.9	1.0	1.8
02:40	.3	77.4	.03	.7	70.3	.9	44.0	1.0	11.9
02:45	.3	111.1	.04	.6	106.2	.9	62.2	.9	14.8
02:50	.3	111.7	.16	.8	143.3	.8	73.0	.8	11.3
02:55	.5	140.4	.03	.6	136.0	1.0	72.5	1.0	29.3
03:00	.6	158.7	.05	.6	127.6	1.2	81.1	1.0	57.3
03:05	.4	158.2	-.03	.5	166.4	1.4	85.6	1.5	69.2
03:10	.2	285.3	-.09	.3	196.7	.9	81.1	1.7	62.6
03:15	.3	240.1	-.22	.3	177.4	1.1	99.5	1.6	79.3
03:20	.4	337.5	.32	.4	58.8	1.0	102.8	1.4	72.5
03:25	.7	1.8	.21	.6	27.2	.9	108.0	1.2	79.8
03:30	1.1	22.2	.28	.8	46.6	1.2	96.1	1.3	89.7
03:35	1.3	25.9	.22	1.4	60.1	1.6	88.3	1.3	90.5
03:40	1.3	25.1	.20	1.4	34.6				
03:45	1.3	25.3	.23	1.4	35.9				
03:50	1.7	33.6	.32	1.8	49.5				
03:55	1.5	33.0	.34						
04:00	1.0	27.3	.21	1.2	26.6				
04:05	.9	7.4	.15	1.1	26.3				
04:10	.8	343.1	.17	1.1	10.0	.8	1.1		

	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
04:15	1.0	353.3	.15	1.4	.6	1.5	338.7		
04:20	1.1	7.4	.16	1.5	3.3				
04:25	1.1	11.3	.20						
04:30	1.8	11.9	.29						
04:35	2.3	8.8	.25						
04:40	2.0	10.4	.20	2.5	13.5				
04:45	2.1	15.0	.18						
04:50	1.8	13.8	.28						
04:55	1.5	24.8	.35						
05:00	1.5	29.5	.15						
05:05	1.5	36.1	.29	2.3	40.1	2.2	46.4		
05:10	1.8	27.9		2.1	34.2	2.3	35.9	3.1	43.6
05:15	2.0	31.6		2.5	38.6	3.0	38.8	3.3	37.5
05:20	1.1	37.8	.32	2.1	39.1				
05:25	1.0	38.6	.42						
05:30	1.0	30.7	.33						
05:35	1.1	50.1	2.48	1.6	48.6	2.1	44.1		
05:40	1.6	46.3		2.5	46.0	3.0	49.7		
05:45	1.6	43.3		2.3	43.6	2.4	48.7	2.8	54.6
05:50	1.3	31.7	.28						
05:55	1.2	34.5	.44						
06:00	1.0	29.8	.43	2.4	47.6	2.8	49.0	3.2	55.2
06:05	1.4	33.6	.34	2.5	50.5	2.9	53.1	3.5	56.6
06:10	1.4	21.6	.34	2.6	47.8	3.1	52.7	3.6	55.1
06:15	1.4	19.1	.23	2.2	42.9	2.8	50.6	3.3	52.6
06:20	.2	53.0	.26	1.6	45.8	2.3	52.7	2.6	54.1
06:25	.6	117.7	.23	1.7	56.0	2.0	55.1	2.4	54.3
06:30	.5	135.1	.34	1.7	56.6	2.0	57.0	2.3	51.4
06:35	1.2	92.9	.42	2.2	60.9	2.4	57.8	2.5	55.1
06:40	1.1	49.3	.13	2.1	59.0	2.3	55.9	2.4	55.4
06:45	1.4	26.9	.14	2.0	59.3	2.4	52.5	2.4	53.2
06:50	1.4	37.9	.10	1.9	56.3	2.7	53.5	2.8	51.4
06:55	1.4	20.5	.02	2.1	59.2	2.9	56.3		
07:00	1.4	40.3	.06	2.4	55.5				
07:05	1.6	41.5	.02	2.4	53.5				
07:10	2.3	52.6	.04	2.7	53.5	3.4	54.3		
07:15	1.7	56.2	.11	2.4	56.4				
07:20	1.2	53.4	.13	2.1	61.7	3.0	53.5	2.9	44.3
07:25	1.1	71.3	.09	2.2	65.1	2.7	49.7	2.8	48.7
07:30	1.2	70.0	.02	2.3	64.9	2.8	50.0	2.6	45.1
07:35	.5	102.5	.14	1.8	66.4				
07:40	.3	124.1	.18	1.6	65.8				
07:45	.8	228.7	.13	.5	47.8				
07:50	.6	232.3	.09	.5	329.6				
07:55	.6	234.2	.13	.5	264.1				
08:00	.7	219.7	.05	.4	307.6				
08:05	.7	199.9	.12	.3	149.7				
08:10	.5	162.2	.21	.8	74.4				
08:15	.3	89.9	.32						
08:20	.4	59.7	.17						
08:25	.4	34.3	.14						
08:30	.4	18.0	.38						
08:35	.4	24.1	.63						
08:40	.2	2.2							
08:45	.2	257.1	-.07	.3	72.0				
08:50	.3	181.0	.43	.5	70.3				

	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	.5	75.4	.30	.6	60.6				
09:00	.5	20.0	.46						
09:05	.9	23.8							
09:10	1.1	32.5							
09:15	1.3	41.3							
09:20	1.5	28.5		1.8	44.7	2.3	42.8	2.5	40.8
09:25	1.6	23.4	-.15	2.1	46.2	2.4	40.9	2.5	41.7
09:30	1.5	20.5	.46	1.8	44.5	2.5	42.7	2.8	37.1
09:35	1.2	13.0	.31	1.7	44.8	2.4	41.5	2.7	35.4
09:40	1.3	19.1	.29	1.9	43.3	2.5	37.6	3.0	34.6
09:45	1.5	16.9	-.05	2.1	44.7	2.7	38.4	3.3	37.1
09:50	1.1	40.2	-.12	1.7	46.6	2.5	41.0	3.2	39.0
09:55	1.6	50.6	-.08	2.3	50.6	3.1	42.9	3.4	40.8
10:00	2.0	41.5	-.04	2.9	42.7	3.5	39.7	3.7	40.2
10:05	2.1	41.9	.00	2.8	39.1	3.4	35.8	3.6	38.7
10:10	2.3	40.8	.01	2.8	33.6	3.2	33.4	3.5	41.3
10:15	1.8	40.5	.00	2.2	40.6	2.7	42.3	3.0	48.9
10:20	1.7	39.7	-.04	2.0	40.8	2.4	48.1	2.9	58.9
10:25	1.6	42.2	.02	1.8	47.3	2.2	53.9	2.5	62.2
10:30	1.9	44.0	.04	2.2	49.9	2.5	54.2	2.8	60.4
10:35	1.6	28.6	.06	1.8	36.7	2.0	44.1	2.3	53.3
10:40	1.8	53.0	.00	2.1	58.2	2.3	59.4	2.4	59.6
10:45	1.8	50.5	.04	1.9	51.9	2.1	55.0	2.4	58.9
10:50	1.6	46.2	.06	1.8	48.5	1.9	49.9	2.1	51.3
10:55	1.4	39.4	.04	1.5	42.5	1.7	48.9	1.9	55.0
11:00	1.4	41.7	-.14	1.4	46.7	1.5	52.7	1.5	59.2
11:05	1.3	41.0	.09	1.2	46.0	1.2	48.8	1.5	60.2
11:10	1.6	46.3	.10	1.6	51.4	1.6	56.1	1.6	58.1
11:15	1.4	31.9	.19	1.4	42.8	1.5	50.4	1.6	57.4
11:20	1.4	28.1	-.08	1.4	37.3	1.5	45.1	1.7	55.1
11:25	1.7	24.0	.13	1.7	29.8	1.7	43.8	1.8	57.2
11:30	1.9	24.0	.14	1.8	32.2	1.5	40.0	1.4	50.7
11:35	1.5	33.3	.27	1.6	40.0	1.6	46.6	1.6	53.6
11:40	1.2	40.8	.69	1.2	52.5	1.2	64.8	1.5	74.6
11:45	1.3	22.2	.12	1.3	22.7	1.3	21.5	1.1	35.2
11:50	1.0	26.0	-.12	1.0	33.9	1.1	28.7	1.2	39.2
11:55	1.0	348.3	.01	.9	2.3	.9	33.0	1.0	51.0
12:00	1.0	343.6	.44	1.2	350.6	1.2	4.5	1.2	19.0
12:05	1.7	320.2	-.11	2.2	330.5	2.5	333.9	2.7	331.6
12:10	.9	27.5	-.50	1.0	45.9	1.3	37.7	1.4	33.0
12:15	1.8	33.1	-.08	1.8	44.7	1.9	44.6	1.9	39.3
12:20	1.1	17.9	-.07	1.0	357.3	.8	349.5	.8	342.9
12:25	1.0	239.9	-.14	.6	272.3	.4	318.1	.5	29.7
12:30	1.3	233.2	-.57	1.0	229.7	.7	244.3	.8	253.8
12:35	2.1	191.9	-.71	2.3	191.0	2.4	189.9	2.1	197.2
12:40	.9	260.6	-.98	1.0	182.1	1.3	150.8	1.4	178.1
12:45	1.5	28.6	-.32	1.6	23.0	1.7	10.0	1.9	4.6
12:50	1.7	50.7	-.70	1.8	55.5	1.5	64.4	1.2	58.6
12:55	.9	163.5	-1.08	1.0	182.9	1.1	206.3	1.0	257.9
13:00	1.6	224.7	-.57	1.5	225.4	1.4	233.2	1.3	237.5
13:05	1.8	326.2	-.13	1.7	327.1	1.9	327.0	2.1	318.7
13:10	1.8	344.8	.93	2.2	350.0	2.5	354.2	2.7	359.6
13:15	1.3	319.4	-.02	1.5	329.5	1.3	352.4	1.3	.7
13:20	1.3	342.9	.21	1.4	335.7	1.5	328.9	1.4	333.6
13:25	.7	280.4	.16	.8	247.2	1.0	243.1	1.0	261.6
13:30	1.6	344.4	-.13	1.8	355.7	2.2	355.2	2.3	358.4

	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
13:35	.9	268.6	.58	1.0	299.9	.9	303.2	.8	297.3
13:40	.6	50.2	.05	.5	22.5	.6	311.6	.7	32.9
13:45	1.7	42.6	-.92	1.7	36.0	1.5	39.8	1.5	23.5
13:50	2.0	103.1	.37	2.3	105.5	2.3	109.2	2.2	112.1
13:55	1.8	276.6	-.15	1.3	278.0	1.0	280.6	.9	261.1
14:00	1.8	16.1	-.23	1.7	17.5	1.9	18.3	1.9	22.4
14:05	3.6	39.5	-.31	3.5	45.9	3.5	50.0	3.4	51.3
14:10	2.7	48.7	-.04	2.8	54.9	2.9	60.8	3.2	63.6
14:15	1.7	45.5	.16	1.8	50.0	1.8	51.3	1.8	55.9
14:20	2.6	38.0	-.03	2.6	43.2	2.5	50.0	2.5	55.5
14:25	2.0	54.4	.26	2.1	53.8	2.0	55.0	1.9	58.4
14:30	1.5	36.2	-.11	1.7	34.7	1.7	41.0	1.6	48.9
14:35	3.0	46.6	-.65	3.2	44.6	3.4	41.7	3.5	43.6
14:40	3.1	30.2	-.05	3.2	27.8	3.2	26.6	3.3	25.8
14:45	2.6	30.9	-.14	2.8	33.6	2.9	39.2	3.1	40.8
14:50	2.1	33.6	.14	2.1	32.0	2.1	39.3	2.2	41.5
14:55	1.4	7.1	.21	1.4	12.7	1.4	16.5	1.3	11.4
15:00	1.2	353.0	-.02	1.2	359.9	1.1	7.2	1.1	12.2
15:05	1.3	12.3	-.35	1.3	17.6	1.2	19.6	1.1	20.0
15:10	1.1	5.1	-.19	1.0	9.3	1.0	18.3	1.0	23.8
15:15	.8	336.5	-.83	.9	32.6	1.4	35.8	1.8	32.2
15:20	1.7	21.6	-.01	1.9	15.7	2.1	17.7	2.4	22.7
15:25	1.0	349.0	-.01	1.0	359.3	1.0	4.5	1.2	12.3
15:30	.9	223.5	-.83	.9	233.1	.9	234.2	.9	228.4
15:35	1.3	176.4	-.83	1.3	190.9	1.5	195.2	1.5	192.5
15:40	1.1	194.3	-.30	1.4	198.1	1.6	201.8	1.7	202.7
15:45	1.3	190.7	-.21	1.3	183.0	1.5	183.7	1.5	181.0
15:50	1.1	186.6	-.58	1.1	186.2	1.2	183.3	1.2	174.9
15:55	1.1	202.8	-1.17	1.2	184.6	1.3	169.4	1.4	172.4
16:00	1.6	174.7	-.68	1.6	173.5	1.7	172.2	1.8	167.0
16:05	2.1	163.9	-.02	2.1	167.2	2.3	166.6	2.3	168.0
16:10	1.9	132.6	-.11	1.7	132.8	1.4	130.6	1.4	137.2
16:15	1.2	134.7	.23	1.3	136.6	1.2	129.7	1.1	123.8
16:20	.9	54.3	-.24	1.0	53.0	.9	57.0	.9	78.4
16:25	1.3	55.5	-.06	1.3	55.7	1.3	57.9	1.5	58.2
16:30	1.1	29.9	.05	1.0	32.6	1.0	41.2	1.1	44.0
16:35	.9	73.9	-.03	.8	62.4	.9	57.6	.9	66.7
16:40	1.5	75.1	-.11	1.4	76.7	1.3	78.2	1.3	71.1
16:45	1.1	56.0	-.14	1.0	50.8	.9	44.5	1.0	39.5
16:50	.8	43.8	.09	.8	31.4	.7	23.3	.7	24.1
16:55	.8	72.4	.06	.8	67.3	.8	63.3	.9	59.6
17:00	.9	50.2	.06	1.0	44.6	1.0	46.1	1.0	44.8
17:05	1.0	62.0	.03	1.0	56.5	1.0	57.0	1.0	55.6
17:10	1.4	66.0	-.03	1.4	62.8	1.3	57.3	1.3	55.7
17:15	1.7	54.1	.02	1.7	56.3	1.6	58.1	1.6	55.5
17:20	1.6	45.9	.07	1.5	49.3	1.6	52.2	1.8	52.4
17:25	1.7	39.2	-.33	1.7	33.6	1.8	30.2	2.1	27.6
17:30	1.6	42.4	.00	1.4	40.1	1.4	41.6	1.4	43.9
17:35	1.8	79.6	-.40	1.8	78.9	1.8	77.2	1.9	73.4
17:40	1.8	70.0	-.12	1.8	70.3	1.8	70.9	1.8	70.8
17:45	1.6	66.8	-.03	1.7	65.5	1.7	64.3	1.8	62.6
17:50	1.2	55.6	-.08	1.2	59.3	1.3	59.9	1.4	57.5
17:55	.6	65.7	-.02	.6	68.2	.6	72.2	.7	72.0
18:00	.5	117.6	.01	.5	119.1	.5	113.2	.6	108.8
18:05	.5	151.3	-.07	.6	149.3	.6	141.0	.7	135.1
18:10	.6	164.0	-.14	.6	161.2	.6	155.4	.5	128.0

	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	184.5	-.14	.4	177.5	.3	183.2	.2	237.9
18:20	.8	292.9	-.01	.8	308.5	.7	313.3	.6	309.7
18:25	1.2	333.8	-.01	1.2	335.9	1.3	328.4	1.3	323.8
18:30	.9	321.7	-.01	.9	318.8	.8	318.0	.8	317.9
18:35	1.1	308.3	-.03	1.1	311.5	1.0	316.7	.8	319.9
18:40	1.0	310.4	-.06	1.3	319.5	1.3	318.7	1.2	316.9
18:45	1.1	327.3	-.09	1.5	324.8	1.6	322.7	1.4	323.3
18:50	1.0	348.0	-.13	1.4	347.5	1.8	341.4	2.1	335.4
18:55	1.3	346.2	-.05	1.6	343.3	2.0	334.1	2.2	331.5
19:00	1.0	342.4	-.11	1.4	342.5	1.8	332.4	2.0	332.0
19:05	.9	349.8	.03	1.2	343.9	1.7	328.6	1.8	327.6
19:10	.8	355.9	-.07	1.1	344.5	1.6	327.0	1.8	324.7
19:15	.7	8.1	-.04	1.0	351.1	1.4	325.6	1.7	318.4
19:20	.7	11.4	-.05	1.0	335.3	1.4	324.3	1.5	324.9
19:25	.5	353.4	-.08	.9	331.8	1.3	321.6	1.5	321.8
19:30	.7	309.8	-.07	.7	339.0	1.0	325.7	1.3	313.9
19:35	.9	290.8	-.03	.7	332.1	.7	342.6	1.0	312.6
19:40	.7	313.9	.00	.6	349.7	.6	342.4	1.2	316.1
19:45	.6	6.0	-.02	.6	32.2	.8	340.1	1.5	325.1
19:50	.9	35.6	-.07	.8	40.8	1.1	342.1	1.5	332.3
19:55	1.0	41.8	-.08	.7	30.8	1.1	337.0	1.6	334.0
20:00	.7	28.9	-.14	.5	34.0	.5	343.9	1.2	325.4
20:05	.6	355.2	-.03	.5	13.3	.4	358.7	1.1	328.5
20:10	.7	18.0	-.04	.6	30.6	.8	340.2	1.4	327.8
20:15	1.0	31.2	-.04	.9	33.3	1.1	346.6	1.5	336.7
20:20	.9	43.8	-.08	1.0	36.9	1.1	.7	1.4	344.6
20:25	.8	54.7	-.04	1.0	41.6	1.0	14.3	1.3	352.0
20:30	.9	47.6	-.11	1.0	42.7	1.1	23.6	1.4	359.0
20:35	.9	54.7	-.05	.9	59.7	1.1	35.6	1.3	8.8
20:40	.8	68.7	-.02	1.1	76.7	1.0	53.0	1.0	18.0
20:45	.6	79.6	-.03	.9	103.0	.9	78.2	.8	26.9
20:50	.4	105.1	-.02	.8	132.8	.7	96.1	.7	25.1
20:55	.2	114.5	-.04	.5	130.7	.6	86.3	.7	27.1
21:00	.2	118.8	.06	.6	109.5	.8	89.4	.8	46.2
21:05	.2	101.8	-.03	.6	87.0	1.0	74.3	1.1	45.9
21:10	.5	31.7	-.03	.7	44.3	1.3	58.4	1.4	43.2
21:15	1.0	39.0	.04	.9	42.7	1.5	58.8	1.4	43.2
21:20	.9	55.8	.04	1.4	63.5	1.5	60.5	1.6	46.5
21:25	1.1	44.9	.03	1.2	65.0	1.5	61.5	1.4	51.7
21:30	.7	48.1	-.02	1.1	72.5	1.3	63.4	1.1	52.1
21:35	.6	33.4	-.01	.9	69.3	1.3	58.1	1.2	54.7
21:40	1.1	26.9	-.04	1.0	44.3	1.3	54.7	1.5	52.0
21:45	1.4	44.7	-.02	1.4	57.2	1.7	60.5	1.9	61.4
21:50	1.6	46.5	-.03	1.5	61.8	1.9	68.0	2.1	66.7
21:55	1.6	55.3	-.04	1.7	65.3	2.0	61.9	2.3	60.6
22:00	1.7	52.9	-.09	1.9	60.1	2.2	57.6	2.3	56.4
22:05	2.0	44.3	.07	1.9	52.2	2.2	54.5	2.4	52.8
22:10	1.6	45.2	.05	1.8	53.7	2.1	55.9	2.8	56.3
22:15	1.5	55.7	-.04	1.9	54.4	2.5	54.3	2.9	59.7
22:20	1.5	64.6	-.04	1.9	62.1	2.6	60.7	2.7	65.3
22:25	1.1	69.0	-.04	1.6	70.9	2.2	66.9	2.4	69.8
22:30	.8	75.1	.01	1.3	77.9	1.8	73.4	2.3	74.0
22:35	.7	91.0	.07	1.1	87.2	1.8	80.5	2.2	81.5
22:40	.3	115.4	-.06	.9	87.6	1.6	81.5	2.0	82.1
22:45	.2	268.2	-.04	.8	73.2	1.5	75.1	2.0	76.1
22:50	.3	311.4	-.01	.5	37.3	1.3	70.6	1.7	72.2

	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									
09:00									
09:05									
09:10									
09:15									
09:20	2.5	44.1	2.6	54.4	3.0	60.4	3.0	67.2	
09:25	2.7	40.9	2.5	48.7	3.3	59.9	3.0	70.2	
09:30	2.9	38.6	2.9	45.8	3.2	59.0	3.1	68.4	3.4
09:35	2.9	36.6	2.9	44.4	3.1	57.8	3.2	67.7	3.6
09:40	3.2	37.3	3.1	45.4	3.2	57.0	3.3	62.8	3.6
09:45	3.4	39.8	3.4	49.1	3.5	57.5	3.5	64.0	4.0
09:50	3.4	40.1	3.4	49.4	3.4	59.7	3.5	69.0	4.0
09:55	3.4	42.1	3.5	53.0	3.6	65.2	3.8	67.6	4.3
10:00	3.6	46.0	3.7	58.9	3.8	66.3	4.3	64.3	4.7
10:05	3.6	48.6	3.6	61.0	4.0	61.7	4.3	62.5	4.7
10:10	3.4	51.0	3.3	59.7	3.7	59.1	4.0	59.2	4.4
10:15	3.1	56.9	3.1	59.0	3.4	58.1	3.6	60.2	4.0
10:20	3.1	61.7	3.3	58.1	3.4	59.1	3.6	60.6	4.4
10:25	2.6	65.9	2.9	63.0	3.2	60.1	4.0	59.1	4.8
10:30	2.8	64.0	3.1	62.8	3.5	60.0	4.5	57.3	5.1
10:35	2.6	58.7	3.0	58.8	3.6	58.5	4.5	57.8	5.1
10:40	2.6	60.9	2.8	62.2	3.2	66.2	4.2	63.4	5.0
10:45	2.5	60.4	2.6	63.8	3.0	68.5	3.9	63.5	5.0
10:50	2.2	54.1	2.3	60.1	2.7	64.9	3.8	62.3	4.8
10:55	2.0	61.8	2.0	66.4	2.4	68.5	3.2	64.4	4.2
11:00	1.7	59.7	1.9	62.1	2.4	65.5	3.3	61.9	4.4
11:05	1.7	69.4	1.8	68.6	2.2	64.0	2.8	60.6	3.7
11:10	1.7	63.7	1.9	70.0	2.1	75.1	2.5	74.3	3.2
11:15	1.6	63.5	1.6	71.7	1.9	77.1	2.4	76.3	3.2
11:20	1.8	65.6	2.0	74.2	2.2	75.9	2.6	73.8	3.1
11:25	1.8	67.1	1.9	75.5	2.1	77.9	2.5	76.5	2.9
11:30	1.5	62.6	1.6	72.7	1.9	75.9	2.1	72.8	2.4
11:35	1.7	63.5	1.8	68.8	2.0	72.5	2.2	77.5	2.3
11:40	1.7	79.1	1.8	84.8	2.0	82.0	2.2	79.4	2.5
11:45	1.2	58.4	1.4	70.2	1.5	71.7	1.9	76.3	2.4
11:50	1.3	45.4	1.2	54.6	1.2	59.6	1.5	68.5	1.8
11:55	1.1	57.0	1.1	47.8	1.0	48.6	1.2	50.8	1.4
12:00	1.2	24.6	1.3	21.2	1.3	24.9	1.2	44.8	.9
12:05	2.7	331.6	2.3	334.3	1.9	344.2	1.7	352.9	1.6
12:10	1.2	14.6	1.4	352.3	1.7	355.4	1.8	354.5	1.6
12:15	1.6	43.0	1.4	49.1	1.3	50.4	1.5	33.2	1.5
12:20	1.0	351.7	1.1	.1	1.4	7.8	1.6	18.3	1.6
12:25	.8	62.1	.8	67.9	.8	54.0	1.0	39.3	1.0
12:30	.8	277.6	.9	315.7	.9	319.8	.8	340.2	.9
12:35	2.1	213.8	1.5	231.3	1.2	245.1	.7	282.2	.6
12:40	1.9	191.1	2.1	194.3	2.0	184.5	1.8	157.1	1.7
12:45	1.9	11.7	1.7	20.0	1.6	27.3	1.7	32.1	1.7
12:50	1.2	58.6	1.5	60.3	1.5	66.2	1.5	69.8	1.6
12:55	1.2	279.4	1.1	284.5	.9	299.2	.8	306.6	.8
13:00	1.3	246.5	1.5	233.8	1.2	215.3	.8	191.1	1.0
13:05	2.0	321.5	1.8	320.3	1.4	317.0	1.1	324.5	1.2
13:10	3.1	1.5	3.5	.0	3.7	355.9	3.7	353.2	3.6
13:15	1.4	359.4	1.7	4.3	1.8	355.8	1.9	357.3	1.9
13:20	1.5	343.9	1.4	353.2	1.3	11.3	1.3	27.5	1.4
13:25	.9	271.6	.7	295.2	.8	351.2	.8	11.4	.8
13:30	2.5	359.4	2.7	3.9	2.8	6.2	2.8	8.5	2.7

	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	.9	304.4	.9	312.1	.8	313.1	.8	309.7	.7
13:40	.8	332.8	.9	278.8	.7	301.3	.8	24.7	1.0
13:45	1.5	8.9	1.7	6.6	1.6	359.6	1.7	349.4	1.5
13:50	2.3	111.3	2.2	116.3	1.7	120.4	1.4	127.2	1.2
13:55	.7	213.3	.6	228.1	.8	205.3	.9	189.9	.8
14:00	1.7	20.2	1.5	27.7	1.5	39.0	1.5	44.6	1.5
14:05	3.3	50.4	3.2	48.5	3.2	45.6	3.2	47.3	3.2
14:10	3.4	66.6	3.4	69.6	3.2	71.9	3.2	70.7	3.3
14:15	1.8	62.0	1.8	68.9	1.7	72.1	1.6	68.7	1.6
14:20	2.4	54.1	2.5	54.1	2.6	55.5	2.6	53.5	2.7
14:25	1.8	55.9	1.9	52.2	2.0	47.6	2.1	43.3	2.0
14:30	1.5	53.2	1.3	58.5	1.2	64.1	1.2	56.2	1.3
14:35	3.5	42.9	3.6	39.4	3.7	34.2	3.6	31.5	3.6
14:40	3.3	22.5	3.5	22.7	3.7	25.9	3.9	31.4	3.9
14:45	3.3	39.4	3.4	38.7	3.5	39.0	3.6	37.4	3.7
14:50	2.2	42.8	2.2	41.0	2.1	42.5	1.9	52.1	1.8
14:55	1.4	6.7	1.6	359.9	1.5	358.8	1.3	349.4	1.3
15:00	1.2	19.4	1.2	27.5	1.2	24.0	1.4	28.0	1.5
15:05	1.0	19.3	1.2	18.9	1.5	24.4	1.6	24.0	1.7
15:10	.9	18.0	1.0	18.3	1.1	15.5	1.1	25.4	1.3
15:15	1.8	46.7	2.0	54.4	2.3	53.9	2.6	58.8	2.4
15:20	2.7	26.8	2.9	30.3	2.7	32.5	2.4	35.1	2.3
15:25	1.2	14.2	1.2	.1	1.3	353.6	1.4	348.6	1.7
15:30	.7	233.6	.7	255.5	.9	264.9	1.0	267.2	.7
15:35	1.4	191.9	1.5	192.5	1.5	190.7	1.4	176.7	1.3
15:40	1.9	203.6	2.1	201.3	2.2	199.3	2.2	200.7	2.2
15:45	1.4	182.6	1.4	186.7	1.4	189.5	1.3	191.4	1.3
15:50	1.1	171.0	1.1	165.9	1.3	160.1	1.6	156.9	1.7
15:55	1.5	166.6	1.2	157.8	1.1	146.1	1.1	121.3	1.3
16:00	1.9	161.4	1.9	156.6	1.9	153.3	1.9	151.2	1.9
16:05	2.4	163.5	2.7	155.7	2.9	153.3	2.8	149.7	2.8
16:10	1.3	143.4	1.3	150.4	1.4	151.7	1.4	156.2	1.5
16:15	1.3	128.9	1.3	135.1	1.3	138.4	1.2	133.3	1.3
16:20	.8	94.8	.8	105.9	.8	105.8	.8	102.6	.8
16:25	1.5	59.8	1.4	60.0	1.4	61.3	1.5	60.7	1.4
16:30	1.2	44.6	1.2	42.2	1.2	40.7	1.1	39.4	1.1
16:35	.8	65.4	.9	67.3	.9	65.9	1.1	58.5	1.2
16:40	1.4	63.9	1.4	60.6	1.4	57.0	1.5	57.6	1.5
16:45	1.1	34.4	1.2	25.4	1.2	16.7	1.2	23.1	1.3
16:50	.6	24.1	.6	21.1	.6	21.0	.6	13.9	.5
16:55	.8	57.2	.8	53.1	.8	51.2	.8	53.3	.9
17:00	1.0	42.3	1.0	41.1	1.0	43.0	.9	43.1	1.0
17:05	1.1	50.8	1.1	45.1	1.1	40.1	1.0	38.7	1.0
17:10	1.3	55.4	1.3	54.5	1.3	54.3	1.4	55.3	1.4
17:15	1.7	52.3	1.6	48.8	1.6	45.0	1.5	41.5	1.5
17:20	1.9	47.1	2.0	41.8	1.9	41.3	1.8	39.2	1.7
17:25	2.1	25.8	2.1	25.0	2.1	24.1	2.1	22.7	2.1
17:30	1.5	45.9	1.4	47.2	1.5	49.5	1.6	54.7	1.7
17:35	1.9	74.8	1.9	75.9	1.9	73.3	1.9	69.1	2.0
17:40	1.8	69.6	1.9	67.6	1.9	67.5	1.9	65.1	2.0
17:45	1.8	61.8	1.8	60.7	1.8	59.5	1.8	57.5	1.8
17:50	1.5	55.3	1.6	56.8	1.6	56.8	1.7	57.7	1.7
17:55	.6	69.8	.7	66.9	.7	60.0	.8	62.7	1.0
18:00	.6	105.2	.7	91.4	.8	80.7	.9	76.6	1.1
18:05	.7	124.5	.7	108.1	.8	91.9	1.0	87.9	1.2
18:10	.6	115.2	.6	110.8	.7	102.4	1.0	96.2	1.3

	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
18:15	.2	343.4	.3	36.3	.4	46.2	.6	73.3	.8
18:20	.5	306.6	.4	319.0	.4	338.8	.5	346.3	.6
18:25	1.1	318.2	.9	310.2	.7	308.0	.6	316.1	.5
18:30	.7	320.0	.5	306.3	.4	283.5	.4	279.1	.4
18:35	.8	315.2	.7	305.8	.6	287.0	.6	268.1	.6
18:40	1.2	318.3	1.0	317.7	.9	312.7	.8	300.5	.7
18:45	1.3	327.6	1.2	328.4	1.2	325.9	1.1	319.1	.9
18:50	2.0	334.0	1.8	334.8	1.7	338.3	1.6	342.1	1.6
18:55	2.1	333.0	2.0	334.7	1.8	336.6	1.7	338.9	1.8
19:00	2.0	335.1	1.8	337.8	1.7	340.5	1.7	343.3	1.7
19:05	1.7	336.0	1.6	342.3	1.5	348.7	1.5	352.0	1.5
19:10	1.7	330.7	1.5	338.1	1.3	347.3	1.3	349.3	1.3
19:15	1.6	323.0	1.4	328.8	1.2	338.4	1.1	342.9	1.1
19:20	1.5	327.5	1.3	333.4	1.2	343.6	1.1	349.5	1.1
19:25	1.3	328.3	1.1	340.8	1.1	351.0	1.0	352.5	1.0
19:30	1.4	313.9	1.2	321.1	1.1	333.8	1.0	339.2	.9
19:35	1.5	308.0	1.3	314.9	1.1	323.3	1.1	335.8	1.0
19:40	1.6	315.7	1.4	320.8	1.2	323.8	1.2	333.2	1.0
19:45	1.5	329.6	1.2	332.1	1.1	334.3	1.0	347.8	1.0
19:50	1.4	340.8	1.2	348.6	1.1	358.2	1.1	10.8	1.0
19:55	1.5	344.1	1.3	349.9	1.2	357.6	1.1	11.6	1.0
20:00	1.4	330.4	1.3	340.5	1.2	347.3	1.1	354.3	1.0
20:05	1.5	328.3	1.3	336.9	1.2	341.2	1.2	347.0	1.1
20:10	1.4	333.9	1.3	338.0	1.2	345.7	1.2	353.0	1.2
20:15	1.4	344.8	1.4	351.0	1.4	357.4	1.3	7.5	1.2
20:20	1.4	349.3	1.3	358.1	1.3	3.9	1.2	13.5	1.2
20:25	1.4	351.6	1.3	357.0	1.2	.1	1.2	10.6	1.1
20:30	1.6	352.1	1.5	355.4	1.4	357.3	1.3	3.0	1.3
20:35	1.4	359.1	1.4	.3	1.4	6.4	1.4	16.4	1.4
20:40	1.2	5.9	1.3	8.5	1.3	19.0	1.3	26.9	1.3
20:45	1.1	6.0	1.2	356.7	1.1	359.6	1.0	10.2	1.1
20:50	1.0	356.5	1.3	350.6	1.1	355.0	1.1	3.4	1.1
20:55	1.1	.9	1.5	357.1	1.3	352.3	1.2	357.2	1.2
21:00	1.0	16.4	1.4	7.9	1.5	357.6	1.2	356.8	1.2
21:05	1.1	37.2	1.4	20.8	1.6	8.4	1.4	4.3	1.2
21:10	1.5	28.2	1.7	19.7	1.9	14.4	1.7	7.0	1.5
21:15	1.6	28.9	1.8	23.4	1.7	21.5	1.5	17.4	1.4
21:20	2.1	38.6	2.2	36.9	2.1	33.9	1.9	37.6	1.8
21:25	1.9	43.7	2.1	46.7	2.0	43.7	2.1	48.7	1.9
21:30	1.5	59.2	1.6	58.2	1.5	53.5	1.5	58.9	1.6
21:35	1.5	62.6	1.9	67.5	1.7	66.1	1.7	71.5	1.9
21:40	1.7	66.1	1.9	75.2	1.9	78.6	2.1	79.9	2.2
21:45	2.0	60.6	2.1	63.5	2.2	67.4	2.4	72.9	2.5
21:50	2.3	67.3	2.3	68.9	2.4	76.0	2.4	81.2	2.4
21:55	2.3	64.4	2.3	70.9	2.3	79.6	2.4	78.9	2.5
22:00	2.5	64.6	2.5	74.3	2.6	75.4	2.7	72.0	2.8
22:05	3.0	58.7	3.0	66.5	3.0	68.9	3.2	64.8	3.3
22:10	3.0	62.3	2.9	67.8	3.0	66.1	3.0	63.4	3.2
22:15	2.9	63.5	3.0	62.5	3.1	61.0	3.2	55.7	3.5
22:20	2.9	65.3	3.0	62.9	3.2	57.7	3.5	52.6	3.9
22:25	2.4	70.3	2.5	65.6	3.0	58.4	3.6	54.3	4.1
22:30	2.4	77.5	2.5	72.0	2.9	64.3	3.3	56.1	3.9
22:35	2.4	77.5	2.5	72.1	2.7	67.3	3.1	62.7	3.6
22:40	2.4	75.4	2.7	69.1	3.0	64.7	3.5	59.1	4.0
22:45	2.6	70.4	2.9	66.3	3.2	62.1	3.7	58.1	4.2
22:50	2.3	70.0	2.9	67.3	3.4	61.2	3.8	57.7	4.2

	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									
09:00									
09:05									
09:10									
09:15									
09:20									
09:25									
09:30	67.0								
09:35	69.0	4.2	65.4	4.4	62.7	4.5	62.6	4.0	58.0
09:40	65.1	4.3	63.6	4.5	61.2	4.5	59.4	4.1	58.2
09:45	65.9	4.5	63.5	4.7	61.2	4.6	60.0	4.2	57.9
09:50	67.6	4.6	64.4	4.8	61.9	4.7	60.9	4.2	59.9
09:55	65.8	4.8	63.2	4.8	61.2	4.6	59.0	4.1	59.1
10:00	62.8	5.1	60.3	4.9	58.8	4.7	56.6	4.1	57.7
10:05	61.7	5.1	59.8	5.0	57.2	4.6	55.4	4.1	57.5
10:10	58.6	4.9	57.7	4.9	56.3	4.6	54.2	4.2	55.5
10:15	60.5	4.6	59.1	4.7	55.5	4.3	54.2	4.0	56.2
10:20	58.9	4.8	55.0	4.7	53.3	4.2	55.7	3.8	58.1
10:25	56.3	4.8	53.7	4.3	55.6	3.9	59.9	3.6	62.8
10:30	54.9	4.8	53.4	4.3	55.8	3.9	58.9	3.6	63.0
10:35	54.8	4.7	51.9	4.3	53.3	3.8	55.9	3.5	60.3
10:40	57.4	4.5	54.3	4.1	55.5	3.8	58.4	3.5	59.8
10:45	56.5	4.6	52.1	4.1	54.6	3.8	58.5	3.5	59.1
10:50	54.9	4.9	49.2	4.4	51.1	4.1	54.0	3.8	55.1
10:55	59.0	5.0	51.8	4.7	52.0	4.3	55.0	4.0	57.7
11:00	57.4	5.1	53.6	4.8	53.7	4.5	55.8	4.3	58.1
11:05	58.3	4.5	53.8	4.8	49.1	4.4	50.9	4.2	53.5
11:10	69.0	4.1	61.1	4.5	52.4	4.5	51.0	4.2	53.2
11:15	74.6	3.9	68.8	4.4	59.8	4.3	56.4	4.1	58.9
11:20	69.9	3.8	62.6	4.3	56.4	4.3	56.6	4.0	58.2
11:25	73.2	3.5	66.5	4.2	59.6	4.4	57.3	4.0	55.1
11:30	66.1	3.1	60.0	3.9	53.9	4.1	49.7	3.7	47.5
11:35	77.8	2.7	71.4	3.1	57.9	3.4	46.2	3.2	43.4
11:40	80.2	2.9	76.4	3.3	63.7	3.8	56.0	3.4	52.6
11:45	78.5	2.6	73.9	3.1	67.7	3.4	61.3	3.1	61.1
11:50	77.1	1.9	82.5	2.4	77.0	2.7	70.3	2.9	66.0
11:55	65.7	1.5	75.3	1.9	76.0	2.3	72.6	2.7	66.6
12:00	51.6	.8	64.9	.9	62.8	1.1	62.1	1.4	62.2
12:05	11.7	1.8	34.2	2.1	52.0	2.4	59.2	2.5	58.2
12:10	3.1	1.4	17.1	1.3	39.6	1.5	52.7	1.9	58.3
12:15	25.6	1.5	20.7	1.6	26.3	1.5	39.9	1.5	58.4
12:20	21.4	1.4	30.2	1.3	40.9	1.1	47.7	1.0	59.7
12:25	35.5	1.1	33.0	1.0	27.2	.8	24.5	.7	46.2
12:30	1.9	.9	14.9	.9	37.9	.9	49.1	1.0	50.5
12:35	27.9	.8	64.5	1.0	64.3	1.1	55.1	1.2	54.3
12:40	133.2	1.3	100.8	1.2	68.5	1.4	49.1	1.6	49.0
12:45	40.7	1.9	51.8	2.1	61.8	2.4	61.9	2.7	59.8
12:50	59.9	1.8	60.9	2.0	65.3	2.4	69.6	2.5	73.3
12:55	80.6	1.4	93.2	2.1	93.8	2.5	99.0	3.0	103.2
13:00	146.7	1.2	130.0	1.3	115.1	1.6	109.2	1.7	101.6
13:05	335.7	1.1	337.9	1.1	340.3	1.1	344.4	1.2	352.0
13:10	353.0	3.5	353.0	3.4	355.0	3.6	358.1	3.8	3.5
13:15	8.7	2.1	19.6	2.2	23.3	2.3	31.2	2.4	42.2
13:20	41.7	1.7	48.3	2.0	50.1	2.0	53.5	2.0	61.2
13:25	4.4	.8	33.4	1.1	33.2	1.3	33.1	1.1	43.9
13:30	11.5	2.6	16.0	2.5	13.6	2.4	10.1	2.4	9.9

	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
13:35	331.7	.7	17.0	.9	6.9	.9	6.2	.9	1.0
13:40	43.0	1.1	46.8	1.2	51.7	1.2	49.1	1.3	48.6
13:45	351.3	1.5	5.5	1.8	20.3	1.9	29.4	2.1	37.5
13:50	150.4	1.2	152.9	1.1	166.2	1.1	173.0	1.1	168.1
13:55	148.1	.7	119.8	.7	97.3	.7	243.5	.9	239.0
14:00	48.3	1.7	51.7	1.8	54.3	2.1	54.7	2.2	57.9
14:05	47.6	3.2	49.1	3.2	52.0	3.0	49.1	3.0	48.6
14:10	67.5	3.5	63.9	3.8	62.8	4.0	61.3	4.1	59.4
14:15	68.4	1.7	68.4	1.7	67.9	1.8	68.2	2.0	72.3
14:20	52.2	2.8	47.7	3.0	44.5	3.2	39.5	3.3	32.2
14:25	43.4	1.9	40.2	2.0	33.8	2.1	30.3	2.0	20.5
14:30	54.3	1.2	57.9	1.1	54.5	1.2	52.6	1.4	64.0
14:35	27.2	3.4	23.5	3.3	23.4	3.1	19.7	2.9	18.6
14:40	33.5	3.8	35.4	3.9	34.8	4.0	33.9	3.9	34.2
14:45	37.3	3.4	39.7	3.1	40.9	2.9	44.2	2.9	46.3
14:50	59.0	1.6	66.1	1.4	75.5	1.3	81.6	1.2	83.0
14:55	4.3	1.3	12.8	1.4	17.6	1.3	23.1	1.0	33.6
15:00	27.2	1.7	22.1	1.8	16.5	1.8	21.3	1.8	24.0
15:05	13.8	1.8	12.7	2.0	12.0	2.0	7.1	2.0	2.4
15:10	30.8	1.3	31.5	1.2	17.3	1.4	12.3	1.4	13.4
15:15	68.7	2.3	76.9	2.4	80.6	2.5	87.7	2.5	88.9
15:20	36.4	2.2	32.5	1.8	25.0	1.6	22.2	1.3	16.4
15:25	343.3	1.9	341.2	2.1	335.4	2.4	329.3	2.8	330.6
15:30	262.5	.6	137.3	.8	104.0	1.1	91.7	1.2	75.3
15:35	169.8	1.3	169.0	1.2	176.5	1.3	183.9	1.5	188.2
15:40	200.7	2.2	195.9	2.1	194.2	2.1	190.1	1.9	184.6
15:45	198.0	1.4	207.0	1.5	209.1	1.6	212.3	1.8	214.8
15:50	153.1	1.8	147.2	1.8	144.8	1.9	144.1	1.8	144.2
15:55	114.0	1.4	115.8	1.4	114.0	1.6	115.7	1.8	116.1
16:00	155.3	2.0	156.1	2.0	154.3	2.1	149.9	2.0	139.9
16:05	146.8	2.9	144.1	3.1	141.2	3.2	138.1	3.2	137.5
16:10	152.6	1.5	151.2	1.5	147.1	1.4	145.6	1.3	145.4
16:15	125.7	1.2	125.5	1.1	129.4	1.1	126.3	1.2	132.5
16:20	97.6	.9	94.6	.8	98.1	.7	104.5	.7	119.8
16:25	64.0	1.3	55.2	1.2	47.3	1.1	40.7	1.2	42.2
16:30	41.7	1.1	40.0	1.2	39.0	1.3	40.9	1.4	39.9
16:35	53.2	1.1	48.7	.9	54.0	1.0	68.3	1.0	78.5
16:40	60.0	1.5	65.5	1.5	64.2	1.5	59.5	1.4	57.7
16:45	32.7	1.2	37.1	1.0	44.3	.9	45.1	.8	44.7
16:50	356.1	.5	334.4	.6	316.1	.6	283.5	.7	279.9
16:55	58.5	.9	62.8	.9	60.7	.8	57.9	.7	43.0
17:00	44.3	.9	46.9	.9	38.6	.9	43.0	1.0	41.5
17:05	34.2	1.0	26.5	1.0	24.7	1.0	13.4	1.0	9.8
17:10	52.2	1.4	47.3	1.4	40.7	1.5	39.7	1.6	38.2
17:15	35.3	1.4	29.8	1.3	26.6	1.4	22.1	1.4	22.4
17:20	35.8	1.7	29.2	1.7	27.7	1.7	25.1	1.7	26.5
17:25	22.5	1.9	24.5	1.8	25.7	1.8	27.4	1.9	29.5
17:30	53.9	1.7	52.5	1.6	51.0	1.6	49.8	1.6	49.6
17:35	67.7	2.0	65.6	2.0	66.0	1.9	62.4	1.8	59.9
17:40	63.9	2.0	61.4	2.0	59.5	2.0	56.9	1.9	54.8
17:45	54.7	1.8	52.9	1.8	50.6	1.8	46.6	1.8	43.4
17:50	58.2	1.7	58.3	1.7	60.5	1.8	60.2	1.8	59.6
17:55	66.0	1.2	66.1	1.4	65.9	1.4	63.9	1.4	65.0
18:00	77.9	1.2	74.9	1.3	71.7	1.4	71.4	1.5	71.2
18:05	85.3	1.4	81.9	1.6	79.5	1.7	77.6	1.8	75.3
18:10	92.2	1.5	90.1	1.6	89.0	1.7	89.0	1.8	87.2

	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	79.7	1.0	83.0	1.0	82.9	1.1	80.9	1.2	82.8
18:20	354.0	.7	1.3	.8	3.2	.9	7.4	1.0	13.0
18:25	309.0	.5	328.2	.7	333.1	.7	333.8	.9	342.1
18:30	272.1	.4	259.6	.4	254.1	.4	272.1	.3	326.2
18:35	252.9	.6	242.5	.5	243.2	.3	206.7	.4	113.5
18:40	277.2	.7	251.7	.7	245.0	.6	239.7	.5	212.4
18:45	309.0	.8	292.1	.7	274.8	.6	270.4	.6	274.3
18:50	343.2	1.5	338.8	1.3	333.5	1.1	328.6	1.0	329.2
18:55	340.8	1.8	343.3	1.7	345.6	1.5	341.0	1.3	335.4
19:00	347.1	1.7	349.9	1.7	352.1	1.5	350.4	1.3	346.1
19:05	353.8	1.4	353.9	1.3	352.2	1.2	349.5	1.1	349.9
19:10	345.6	1.2	341.4	1.0	340.6	1.0	344.7	1.0	351.1
19:15	341.9	1.0	342.6	1.0	344.5	1.1	349.9	1.1	355.0
19:20	349.9	1.1	349.4	1.1	357.0	1.1	356.7	1.1	3.9
19:25	351.2	.9	346.4	.9	349.8	1.0	359.0	1.0	6.8
19:30	339.4	.9	334.7	.9	333.7	.9	347.0	1.0	3.2
19:35	338.0	.9	334.4	.9	331.6	1.0	343.0	1.0	358.3
19:40	343.6	1.0	346.6	1.0	344.1	.9	339.0	1.0	341.3
19:45	359.2	.9	2.6	.9	4.5	.9	5.3	.9	9.3
19:50	18.1	1.0	18.5	1.1	21.8	1.2	28.1	1.3	31.9
19:55	18.5	1.0	21.4	1.1	20.3	1.2	27.3	1.3	24.1
20:00	4.0	.9	14.1	.9	13.9	1.0	20.4	1.1	23.0
20:05	352.1	1.0	5.2	.9	11.8	1.0	15.0	1.1	18.7
20:10	358.2	1.1	6.4	1.0	17.9	1.1	23.4	1.2	24.7
20:15	12.1	1.1	18.9	1.2	24.7	1.2	30.0	1.3	29.9
20:20	25.2	1.1	31.8	1.2	41.3	1.3	42.6	1.5	45.5
20:25	22.5	1.1	31.2	1.2	43.2	1.3	45.8	1.3	50.3
20:30	10.2	1.2	17.9	1.2	29.5	1.3	40.5	1.3	45.9
20:35	23.4	1.3	32.9	1.4	47.4	1.5	51.8	1.6	57.6
20:40	35.2	1.3	45.7	1.3	58.5	1.5	61.0	1.6	62.5
20:45	20.8	1.0	31.8	.9	43.3	1.0	57.6	1.1	61.3
20:50	14.5	1.0	23.5	1.0	27.4	1.0	42.3	1.0	51.1
20:55	4.7	1.1	12.4	1.1	15.6	1.1	24.2	1.0	32.7
21:00	358.7	1.1	6.9	1.1	10.5	1.1	14.2	1.0	25.1
21:05	10.1	1.1	16.7	1.1	21.6	1.1	26.7	1.0	39.1
21:10	5.6	1.5	8.1	1.4	10.3	1.4	17.7	1.3	24.5
21:15	17.0	1.4	19.7	1.4	24.3	1.3	29.6	1.5	36.1
21:20	37.9	1.8	38.9	1.8	39.0	1.8	44.4	1.8	47.7
21:25	53.3	2.1	57.2	2.1	62.3	2.1	65.7	2.0	67.9
21:30	69.0	1.8	76.8	2.0	86.3	2.2	89.9	2.3	93.8
21:35	78.2	2.2	83.2	2.4	89.0	2.5	91.3	2.7	93.6
21:40	82.9	2.4	87.1	2.6	91.4	2.8	93.2	2.9	85.2
21:45	77.7	2.6	80.8	2.8	79.1	3.0	74.2	3.1	68.9
21:50	77.9	2.6	73.7	2.7	70.6	2.8	67.2	3.0	62.6
21:55	73.5	2.6	68.7	2.9	64.1	3.2	63.2	3.3	57.6
22:00	66.6	3.0	61.8	3.2	57.8	3.6	54.3	3.8	49.2
22:05	61.0	3.4	58.2	3.7	53.7	4.0	51.6	4.7	53.2
22:10	58.4	3.6	57.5	3.9	52.7				
22:15	50.0	4.1	47.2	4.8	45.6	5.1	45.9	5.6	48.3
22:20	50.0	4.4	49.2	4.8	48.8	5.4	49.9	6.0	51.3
22:25	51.5	4.6	50.3	5.0	50.8	5.4	51.6	7.3	50.5
22:30	53.7	4.3	51.7	4.8	51.1	4.8	47.7		
22:35	58.6	4.3	55.9	5.0	54.0	5.7	52.6	5.9	53.6
22:40	55.4	4.6	52.6	5.3	52.8	6.0	53.8	6.7	58.0
22:45	55.5	4.8	54.6	5.4	51.1	6.0	52.2	7.1	53.6
22:50	53.5	4.8	52.5						

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/30/2021

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	1.3	50.8	1.0	65.7	1.2	55.0
00:05					1.8	23.2
00:10						
00:15	2.0	40.4	2.0	44.1	1.4	29.4
00:20	2.0	44.6	2.0	47.6	1.7	47.1
00:25	1.8	29.6	2.1	38.6	1.7	25.7
00:30	2.3	34.3			1.7	29.7
00:35	2.4	32.2	2.0	35.6	1.7	10.5
00:40	2.1	25.6	2.0	21.1	1.4	33.1
00:45	2.1	15.0	2.0	22.7	1.4	39.6
00:50	2.2	15.0	2.0	20.4	2.2	15.3
00:55	2.5	19.6	2.6	14.4	1.9	357.1
01:00			1.9	13.4	1.8	354.8
01:05					1.9	351.1
01:10	2.0	355.4	2.0	10.6	1.9	346.7
01:15	2.3	4.4	2.3	2.7	1.8	1.3
01:20					2.2	351.1
01:25					1.9	353.8
01:30					1.8	341.6
01:35	2.4	349.3	2.3	2.4	2.0	6.3
01:40	2.4	349.1	2.3	347.8	2.3	346.8
01:45	3.2	339.3			2.1	339.6
01:50					1.8	344.1
01:55						
02:00					2.4	335.1
02:05						
02:10	2.2	350.0	2.2	344.9	2.5	332.2
02:15	2.2	.6	2.4	352.7	2.3	3.2
02:20					2.2	4.4
02:25	2.0	10.9			1.8	357.6
02:30						
02:35					1.7	349.5
02:40					1.6	4.8
02:45					1.3	26.9
02:50						
02:55						
03:00						
03:05						
03:10						
03:15						
03:20						
03:25						
03:30						
03:35						
03:40						
03:45						
03:50						
03:55						
04:00						
04:05						
04:10						

	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						
04:35						
04:40						
04:45						
04:50						
04:55						
05:00						
05:05						
05:10						
05:15						
05:20						
05:25						
05:30						
05:35						
05:40						
05:45						
05:50						
05:55						
06:00						
06:05						
06:10					1.5	17.5
06:15					4.7	27.7
06:20						
06:25						
06:30						
06:35						
06:40						
06:45						
06:50						
06:55						
07:00						
07:05						
07:10						
07:15						
07:20						
07:25						
07:30						
07:35						
07:40						
07:45						
07:50						
07:55						
08:00						
08:05						
08:10						
08:15						
08:20						
08:25						
08:30						
08:35						
08:40						
08:45						
08:50						

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55						
09:00						
09:05						
09:10						
09:15						
09:20						
09:25						
09:30						
09:35	3.1	60.9	3.2	69.3		
09:40	3.5	60.0	2.9	71.0	2.1	80.1
09:45	3.4	62.4	2.9	72.9	2.2	75.0
09:50	3.5	64.2	3.0	72.1	2.8	75.3
09:55	3.5	64.5	3.0	72.2	2.6	74.2
10:00	3.5	62.6	3.1	70.5	2.6	69.1
10:05	3.5	62.0	3.1	70.4	2.3	71.0
10:10	3.8	58.7	3.2	64.5	1.9	63.9
10:15	3.7	58.3	3.1	63.6	2.2	59.8
10:20	3.4	62.8	3.0	65.0	2.3	70.0
10:25	3.3	65.9	2.9	68.6	2.2	71.8
10:30	3.3	67.2	3.0	71.1	1.8	80.6
10:35	3.2	61.9	2.8	67.2	1.9	70.3
10:40	3.2	62.9	2.8	65.9	2.3	74.3
10:45	3.1	60.9	2.7	66.6	1.9	74.9
10:50	3.1	57.3	2.7	63.7	2.3	76.8
10:55	3.4	58.2	2.9	63.3	2.4	69.5
11:00	3.6	59.8	3.1	64.6	2.3	71.4
11:05	3.8	54.1	3.2	55.5	2.1	55.7
11:10	3.9	54.3	3.4	55.0	2.8	59.3
11:15	3.7	58.4	3.0	60.7	2.2	62.9
11:20	3.4	57.8	2.8	60.3	2.2	75.8
11:25	3.4	55.5	2.8	62.2	2.0	76.2
11:30	3.1	47.7	2.6	55.1	1.7	60.1
11:35	2.9	44.5	2.4	49.7	1.9	59.7
11:40	2.9	52.6	2.5	58.9	2.0	62.7
11:45	2.8	63.0	2.5	65.8	2.0	70.8
11:50	2.7	64.3	2.5	63.7	2.0	71.6
11:55	2.8	60.4	2.9	61.7	2.4	68.2
12:00	1.8	71.4	2.0	76.4	2.0	76.5
12:05	2.6	66.4	2.7	72.5	2.6	80.3
12:10	2.0	61.5	2.3	68.9	2.2	79.0
12:15	1.3	69.5	1.6	70.7	1.7	73.5
12:20	.9	56.0	.9	75.6	1.0	80.0
12:25	.7	70.4	.9	70.6	1.1	84.4
12:30	1.0	57.9	1.1	74.3	1.3	78.2
12:35	1.1	58.5	1.2	60.2	1.2	68.6
12:40	1.8	51.7	2.0	56.7	2.2	60.1
12:45	2.8	62.2	3.0	67.6	2.5	71.6
12:50	2.6	80.3	3.0	87.1	2.8	91.2
12:55	3.2	104.5	3.3	102.8	3.0	99.1
13:00	1.7	93.0	1.8	90.7	1.8	91.5
13:05	1.4	9.9	1.5	22.4	1.5	30.6
13:10	3.7	4.4	3.4	10.4	2.8	15.1
13:15	2.4	50.8	2.4	56.1	2.3	55.6
13:20	2.2	61.1	2.1	67.8	1.8	64.6
13:25	1.2	50.1	1.5	62.1	1.3	57.7
13:30	2.6	3.8	2.5	5.9	2.1	3.6

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35	1.0	348.5	.9	349.4	.9	353.0
13:40	1.4	52.5	1.3	61.9	1.1	58.1
13:45	2.3	44.2	2.3	46.8	2.1	45.2
13:50	1.0	157.6	1.1	145.9	1.0	130.2
13:55	.9	250.5	.8	280.5	.6	359.1
14:00	2.1	60.2	2.0	59.8	1.9	34.9
14:05	2.9	48.3	2.8	46.9	2.5	46.8
14:10	4.2	60.8	4.2	62.2	3.2	58.6
14:15	2.0	71.6	1.9	67.8	1.8	47.3
14:20	3.4	25.8	3.3	23.8	2.7	18.9
14:25	1.9	16.7	1.7	9.4	1.7	9.7
14:30	1.5	71.3	1.9	72.7	1.4	55.9
14:35	2.8	18.0	2.5	18.4	2.4	8.9
14:40	4.0	30.5	4.1	32.1	3.8	33.9
14:45	2.8	45.2	3.0	42.1	2.8	41.6
14:50	1.1	98.2	1.2	108.8	.9	135.9
14:55	1.0	37.6	1.3	30.6	1.0	5.4
15:00	1.8	23.3	1.9	13.4	1.5	351.3
15:05	2.2	2.9	2.2	3.1	2.2	356.8
15:10	1.1	12.1	1.0	18.8	.8	343.1
15:15	2.2	88.5	1.9	88.8	1.2	78.5
15:20	1.0	44.5	1.0	43.2	.8	334.3
15:25	2.9	328.1	3.0	326.9	2.7	329.7
15:30	1.4	65.8	1.4	55.8	1.1	9.2
15:35	1.3	180.3	1.4	182.9	.9	228.9
15:40	1.8	183.5	1.7	185.3	1.3	155.5
15:45	1.8	216.8	1.7	220.1	1.5	194.7
15:50	1.9	143.2	2.0	142.4	1.8	141.4
15:55	1.9	110.7	1.9	107.7	1.4	104.4
16:00	2.1	133.5	2.1	131.0	1.7	126.5
16:05	3.0	136.2	2.8	138.5	2.3	136.5
16:10	1.3	142.1	1.5	140.8	1.1	154.0
16:15	1.6	139.3	1.8	144.0	1.6	159.5
16:20	.7	123.8	.8	127.6	.8	91.0
16:25	1.3	44.3	1.3	40.8	1.5	49.3
16:30	1.5	42.1	1.5	41.9	1.5	37.6
16:35	1.0	86.1	1.2	87.6	.8	81.7
16:40	1.4	60.3	1.2	57.3	.7	23.5
16:45	.8	31.7	.8	38.9	.7	21.7
16:50	.7	264.0	.8	263.6	.6	294.1
16:55	.8	34.3	.7	38.0	.6	47.5
17:00	1.0	30.4	1.0	30.1	.7	27.7
17:05	1.1	9.2	1.0	8.7	1.1	347.4
17:10	1.6	35.1	1.7	35.7	1.2	5.4
17:15	1.4	24.6	1.5	22.1	1.3	6.6
17:20	1.7	23.2	1.6	17.8	1.6	1.8
17:25	1.8	25.9	1.7	20.6	1.7	8.2
17:30	1.5	49.6	1.6	46.8	1.4	17.2
17:35	1.8	57.6	1.8	58.2	1.4	35.0
17:40	1.8	51.5	1.7	47.8	1.8	43.8
17:45	1.8	41.9	1.6	40.6	1.4	25.7
17:50	1.9	57.0	1.9	54.3	1.4	41.3
17:55	1.6	63.8	1.7	64.4	1.1	37.4
18:00	1.5	70.0	1.4	71.2	1.3	53.7
18:05	1.9	74.4	2.0	76.0	1.8	74.6
18:10	1.9	87.0	2.0	85.1	1.7	77.5

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15	1.3	85.6	1.4	87.2	1.5	77.8
18:20	1.1	21.8	1.3	23.7	1.4	35.0
18:25	1.0	350.9	1.0	1.3	1.0	1.0
18:30	.4	43.4	.5	77.4	.7	73.8
18:35	.5	86.1	.6	78.5	1.0	77.9
18:40	.5	167.6	.4	104.7	.7	94.9
18:45	.5	308.3	.5	354.2	.5	59.9
18:50	.8	330.7	.7	333.1	.9	8.7
18:55	1.1	330.7	1.1	327.4	.9	5.8
19:00	1.1	344.5	1.1	340.5	.9	346.8
19:05	.9	349.7	1.0	356.8	1.0	1.1
19:10	1.1	354.8	1.2	1.6	1.0	10.2
19:15	1.2	354.9	1.2	.2	1.4	18.5
19:20	1.2	6.0	1.3	8.2	1.1	18.5
19:25	1.1	19.8	1.1	21.5	1.0	26.7
19:30	1.1	15.5	1.2	19.7	1.2	27.3
19:35	1.2	17.8	1.2	20.7	1.2	18.0
19:40	1.1	7.1	1.3	10.5	1.0	12.5
19:45	1.1	16.9	1.2	21.1	.8	26.2
19:50	1.4	31.6	1.4	34.7	1.2	39.0
19:55	1.3	28.6	1.4	36.4	1.3	38.5
20:00	1.2	22.5	1.2	25.4	1.3	33.9
20:05	1.2	20.9	1.1	22.1	1.1	20.4
20:10	1.3	24.0	1.3	27.7	1.1	35.2
20:15	1.4	29.1	1.4	33.9	1.6	37.8
20:20	1.5	48.3	1.7	45.0	1.7	39.0
20:25	1.4	52.6	1.6	56.5	1.3	44.7
20:30	1.4	49.3	1.5	49.0	1.7	49.3
20:35	1.6	57.8	1.7	59.9	1.8	54.8
20:40	1.5	71.8	1.8	70.6	1.5	72.7
20:45	1.2	65.5	1.4	75.6	1.2	73.9
20:50	1.1	60.8	1.2	60.8	1.3	69.4
20:55	1.0	43.4	1.1	50.2	.9	57.4
21:00	.9	34.7	1.1	45.4	.9	29.7
21:05	1.1	54.4	1.2	65.9	1.1	48.3
21:10	1.5	29.8	1.5	36.4	1.4	39.0
21:15	1.6	48.7	1.7	51.7	1.6	63.8
21:20	1.9	49.9	2.0	57.5	2.1	58.3
21:25	1.9	66.8	2.3	68.5	1.9	70.6
21:30	2.5	94.8	2.7	85.9	1.9	83.9
21:35	2.4	92.9	3.6	87.0		
21:40	2.9	77.0	3.2	81.7	4.1	67.4
21:45	3.3	58.8			2.9	50.7
21:50	3.5	66.5	3.5	63.5	4.8	62.1
21:55	3.7	52.3	4.0	52.5	3.3	35.9
22:00	4.5	53.0			3.3	31.4
22:05	4.4	46.2			3.7	22.7
22:10					3.3	20.4
22:15	6.3	48.8	6.9	51.8	4.9	52.4
22:20	6.1	50.0	6.3	53.4	4.9	48.4
22:25					3.7	27.2
22:30					3.4	21.4
22:35					4.2	39.0
22:40					4.0	34.0
22:45					3.3	48.4
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	8.2	57.0	7.7	62.4	4.8	45.0
23:05						
23:10						
23:15						
23:20						
23:25						
23:30						
23:35						
23:40						
23:45						
23:50						
23:55						
Avg	2.1	84.0	2.0	77.4	1.9	90.4
Max	8.2	355.4	7.7	356.8	4.9	359.1
Max Time	23:00	01:10	23:00	19:05	22:20	13:55
Min	.4	.6	.4	.2	.5	1.0
Count	172	172	167	167	190	190
Total						