

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/15/2021

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	21.9	993.00	94.0	2.5	34.5	1.81	2.6	38.8	1.66
00:05	21.9	993.00	94.0	2.9	46.0	2.88	3.1	49.0	2.98
00:10	21.7	993.00	94.0	2.6	35.6	2.09	2.7	47.9	2.27
00:15	21.7	993.00	94.0	2.0	26.2	1.12	2.1	34.9	1.19
00:20	21.7	993.00	94.0	1.6	32.0	-.03	1.9	34.8	-.03
00:25	21.7	993.00	94.0	1.5	60.6	.10	1.7	56.2	.12
00:30	21.6	992.00	94.0	2.2	61.3	.02	2.2	55.0	.00
00:35	21.6	992.00	94.0	1.6	42.9	.06	1.8	49.5	-.05
00:40	21.5	992.00	94.0	1.6	50.3	.03	1.9	61.1	-.01
00:45	21.5	992.00	94.0	.7	38.8	-.03	1.1	61.3	-.12
00:50	21.5	992.00	94.0	.7	335.6	-.03	.6	17.7	-.02
00:55	21.5	992.00	94.0	.9	269.1	-.07	.4	356.5	-.05
01:00	21.4	992.00	94.0	.2	177.8	-.17	.3	342.6	-.07
01:05	21.4	992.00	94.0	.2	51.9	-.01	.4	47.5	.08
01:10	21.4	992.00	94.0	.8	119.8	.09	1.1	99.2	.13
01:15	21.4	992.00	94.0	.5	55.6	.04	1.0	74.6	-.08
01:20	21.4	992.00	94.0	.5	300.8	.12	.5	79.4	.00
01:25	21.4	992.00	94.0	1.1	318.1	-.14	1.2	349.3	-.09
01:30	21.3	992.00	94.0	.5	17.7	.00	.6	34.7	.01
01:35	21.3	992.00	94.0	.5	55.0	-.08	.8	33.1	-.08
01:40	21.3	992.00	94.0	1.0	55.7	-.11	1.2	27.9	.23
01:45	21.3	992.00	94.0	.6	41.1	-.26	.6	60.2	.08
01:50	21.2	992.00	94.0	.6	128.0	.05	.7	148.1	.32
01:55	21.2	992.00	94.0	.6	170.1	.10	.9	193.8	.27
02:00	21.2	991.00	95.0	.9	189.3	.16	.8	157.5	-.41
02:05	21.2	991.00	95.0	.7	273.5	.29	.6	293.8	-.04
02:10	21.2	992.00	95.0	1.2	290.3	.02	.9	282.2	.16
02:15	21.2	992.00	95.0	1.2	282.8	.06	1.0	289.8	.07
02:20	21.2	992.00	95.0	.9	279.9	.04	.7	272.2	-.04
02:25	21.2	992.00	95.0	.7	249.7	.06	.7	247.8	.00
02:30	21.2	991.00	95.0	.6	210.6	-.03	.4	215.7	-.03
02:35	21.2	991.00	95.0	.6	194.7	-.20	.6	210.2	-.18
02:40	21.2	991.00	95.0	.7	155.3	-.12	.8	161.7	-.05
02:45	21.2	991.00	95.0	1.0	144.1	-.06	1.0	142.7	.04
02:50	21.2	991.00	95.0	1.2	157.9	.12	1.3	159.0	.16
02:55	21.2	991.00	95.0	.7	142.6	.21	.7	143.8	.22
03:00	21.0	991.00	95.0	.6	157.1	.13	.7	154.8	.17
03:05	21.0	991.00	95.0	.6	56.9	.30	.7	46.8	.40
03:10	21.0	991.00	95.0	.3	132.7	.15	.4	99.4	.15
03:15	21.0	991.00	95.0	.4	130.4	.05	.5	123.0	.08
03:20	21.0	991.00	95.0	.4	72.1	.16	.5	72.2	.18
03:25	21.0	991.00	95.0	.6	62.7	-.09	.7	68.6	-.03
03:30	21.0	991.00	95.0	.7	14.2	-.02	.7	15.8	.02
03:35	21.0	991.00	95.0	.7	48.5	-.03	.8	42.7	.08
03:40	21.0	991.00	95.0	.5	72.1	-.09	.6	46.7	-.05
03:45	21.0	991.00	95.0	.5	25.6	.04	.7	23.4	.11
03:50	20.9	991.00	95.0	.7	74.4	.04	.7	62.3	.13
03:55	20.9	991.00	95.0	.9	74.2	-.02	1.0	54.0	.00
04:00	20.8	991.00	95.0	.7	88.4	.01	.7	59.3	.04
04:05	20.8	991.00	95.0	.5	95.8	-.08	.6	78.6	.00
04:10	20.7	991.00	95.0	.2	113.9	-.01	.3	22.1	.12

	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	20.7	991.00	95.0	.4	42.0	-.21	.5	11.7	-.15
04:20	20.7	991.00	95.0	.7	32.0	-.15	.8	39.0	-.01
04:25	20.7	991.00	95.0	.4	60.1	.05	.4	104.6	.08
04:30	20.6	991.00	95.0	.2	311.8	-.05	.3	113.7	.02
04:35	20.6	991.00	95.0	.2	91.8	-.01	.3	32.6	.01
04:40	20.6	991.00	95.0	.4	42.1	.03	.4	80.1	.12
04:45	20.6	991.00	95.0	.4	93.5	.03	.5	76.6	-.03
04:50	20.7	991.00	95.0	.5	73.6	-.13	.4	118.0	-.11
04:55	20.7	991.00	95.0	.4	80.7	-.30	.7	132.6	-.22
05:00	20.7	991.00	95.0	.8	66.3	-.24	.7	94.7	-.21
05:05	20.7	991.00	95.0	.6	43.1	-.13	.7	38.8	-.10
05:10	20.7	992.00	95.0	1.4	32.9	-.29	1.1	46.4	-.38
05:15	20.7	992.00	95.0	1.1	53.2	-.09	1.0	46.5	-.26
05:20	20.7	992.00	95.0	.7	46.9	-.01	.9	65.5	-.05
05:25	20.7	992.00	95.0	.4	77.4	-.20	.6	91.6	-.22
05:30	20.7	991.00	95.0	.3	21.4	-.60	.8	196.6	-.57
05:35	20.7	991.00	95.0	.6	334.6	-.94	.6	178.2	-1.18
05:40	20.7	991.00	95.0	.5	10.9	-.98	.8	351.5	-1.11
05:45	20.7	991.00	95.0	.9	20.4	-.62	.9	61.9	-.30
05:50	20.7	992.00	95.0	1.5	56.6	-.34	1.3	50.5	-.19
05:55	20.7	992.00	95.0	1.4	46.2	-.13	1.5	48.5	-.15
06:00	20.8	992.00	95.0	1.7	36.4	-.25	1.7	27.9	-.43
06:05	20.8	992.00	95.0	1.6	47.6	-.71	1.8	24.5	-.67
06:10	20.8	992.00	95.0	1.1	30.8	-1.01	1.4	39.2	-.46
06:15	20.8	992.00	95.0	1.1	17.9	-1.12	1.1	51.6	-.79
06:20	20.9	992.00	95.0	1.0	37.0	-1.30			-.74
06:25	20.9	992.00	95.0	1.3	343.9	-.98	.9	8.5	-.81
06:30	20.9	992.00	95.0	.3	44.9	-1.11	.2	92.1	-.90
06:35	20.9	992.00	95.0	.4	20.8	-.97			-.82
06:40	21.0	992.00	95.0	.7	83.0	-.36	.7	111.6	-.59
06:45	21.0	992.00	95.0	1.0	103.0	-.85	.5	40.6	-.92
06:50	21.0	992.00	95.0	.9	53.7	-.71	.8	35.2	-.40
06:55	21.0	992.00	95.0	.7	68.6	-.36	1.3	65.0	-.17
07:00	20.8	992.00	94.0	1.0	60.0	-.10	1.3	49.0	-.04
07:05	20.8	992.00	94.0	1.4	55.9	-.16	1.8	53.4	-.17
07:10	20.8	992.00	94.0	1.8	53.8	-.14	2.1	50.9	-.16
07:15	20.8	992.00	94.0	1.9	62.1	-.16	2.3	57.5	-.20
07:20	20.9	992.00	95.0	1.3	61.9	-.20	1.9	58.8	-.21
07:25	20.9	992.00	95.0	.4	52.4	-.12	1.1	63.5	-.14
07:30	20.9	992.00	95.0	.2	278.2	-.03	.5	60.8	-.09
07:35	20.9	992.00	95.0	.3	333.8	-.10	.7	21.1	-.20
07:40	20.9	993.00	95.0	.3	339.3	-.05	.7	32.7	-.06
07:45	20.9	993.00	95.0	.5	25.8	-.11	.7	36.0	-.12
07:50	21.0	993.00	95.0	.6	347.2	-.16	.9	41.2	-.29
07:55	21.0	993.00	95.0	.8	341.4	-.20	.9	2.2	-.09
08:00	21.1	993.00	95.0	.6	306.7	-.18	.9	6.3	-.38
08:05	21.1	993.00	95.0	.6	355.2	-.22	1.0	17.8	-.38
08:10	21.3	993.00	95.0	.6	329.9	-1.03	.9	13.6	-.89
08:15	21.3	993.00	95.0	.8	24.3	-1.00	.7	44.5	-.48
08:20	21.4	993.00	94.0	.6	352.7	-.43	.6	336.4	-.87
08:25	21.4	993.00	94.0	.8	326.9	-.51	1.1	339.6	-.86
08:30	21.4	992.00	94.0	.9	2.8	-.60	1.0	346.2	-.83
08:35	21.4	992.00	94.0	.9	321.3	-.68	1.0	324.2	-.81
08:40	21.5	993.00	94.0	.9	313.5	-.88	1.3	329.6	-1.04
08:45	21.5	993.00	94.0	1.5	28.6	-.65	1.6	6.2	-.55
08:50	21.7	993.00	94.0	1.2	323.7	-.60	1.2	300.5	-.58

	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	21.7	993.00	94.0	1.3	311.5	-.13	1.3	287.0	-.58
09:00	21.9	993.00	93.0	1.1	296.9	-.15	1.3	293.8	-.42
09:05	21.9	993.00	93.0	.6	1.0	-.14	1.0	43.1	-.21
09:10	22.1	993.00	91.0	.7	45.0	-.22	.7	49.5	-.22
09:15	22.1	993.00	91.0	.7	7.8	-.11	.7	14.6	-.13
09:20	22.3	993.00	91.0	.7	6.6	-.08	.7	26.4	-.07
09:25	22.3	993.00	91.0	.7	28.6	-.08	.8	52.6	-.12
09:30	22.4	993.00	91.0	.6	25.4	.10	.7	38.1	.07
09:35	22.4	993.00	91.0	.5	8.8	-.01	.5	29.6	.01
09:40	22.6	993.00	90.0	.4	3.3	.05	.3	5.5	.04
09:45	22.6	993.00	90.0	.4	345.7	-.04	.3	351.7	-.03
09:50	22.8	993.00	89.0	.8	37.5	-.09	.8	25.7	-.08
09:55	22.8	993.00	89.0	.5	20.3	.24	.5	2.5	.25
10:00	22.9	993.00	88.0	.5	274.1	.22	.5	260.9	.34
10:05	22.9	993.00	88.0	.7	340.2	.29	.6	350.0	.28
10:10	23.0	993.00	88.0	.7	274.5	.04	.3	262.1	.02
10:15	23.0	993.00	88.0	1.0	152.5	-.02	.8	154.2	-.05
10:20	24.2	995.00	83.0	1.3	186.8	-.11	1.3	204.5	-.11
10:25	24.2	995.00	83.0	1.1	226.7	-.43	1.2	214.2	-.30
10:30	24.7	995.00	83.0	1.3	292.3	-.11	1.4	289.4	-.26
10:35	24.7	995.00	83.0	1.4	297.0	-.28	1.3	296.3	-.40
10:40	25.5	995.00	78.0	1.2	245.6	-.36	1.5	235.5	-.45
10:45	25.5	995.00	78.0	.8	294.4	-.85	1.0	245.5	-.94
10:50	25.2	993.00	79.0	1.1	61.6	.20	1.0	60.1	.27
10:55	25.2	993.00	79.0	.8	177.9	-.10	1.5	179.7	.02
11:00	25.5	993.00	78.0	1.2	225.8	.08	1.3	230.0	.04
11:05	25.5	993.00	78.0	1.3	217.2	.01	1.2	195.9	.02
11:10	25.2	991.00	80.0	1.4	242.1	.12	1.4	249.2	.16
11:15	25.2	991.00	80.0	1.3	151.0	-.44	1.4	170.9	-.45
11:20	26.1	993.00	76.0	1.3	246.7	-.71	1.5	228.1	-.59
11:25	26.1	993.00	76.0	1.6	238.7	-.09	1.9	235.5	.05
11:30	26.8	996.00	72.0	1.0	293.7	.33	1.1	293.2	.27
11:35	26.8	996.00	72.0	1.7	269.2	-.08	2.0	269.2	-.22
11:40	26.7	994.00	71.0	1.6	241.8	.50	1.5	230.2	.56
11:45	26.7	994.00	71.0	.9	289.3	-.21	1.1	288.3	-.35
11:50	26.3	991.00	73.0	1.5	246.0	-.13	1.5	270.7	-.36
11:55	26.3	991.00	73.0	1.3	112.6	-.01	1.4	113.0	-.03
12:00	25.8	989.00	76.0	.9	206.4	-.30	1.1	208.2	-.38
12:05	25.8	989.00	76.0	1.0	227.4	-.30	1.3	226.9	-.39
12:10	26.0	991.00	76.0	.8	293.5	-.24	1.1	270.1	-.40
12:15	26.0	991.00	76.0	1.5	325.3	-.15	1.7	320.8	-.11
12:20	26.4	992.00	75.0	1.5	328.6	-.05	1.6	312.7	.02
12:25	26.4	992.00	75.0	1.4	318.4	.03	1.5	313.9	.12
12:30	26.1	991.00	74.0	1.0	321.5	-.06	1.0	314.1	-.03
12:35	26.1	991.00	74.0	1.1	321.3	.10	1.2	309.6	.06
12:40	26.3	992.00	73.0	1.6	309.4	.08	1.7	310.8	-.01
12:45	26.3	992.00	73.0	1.4	262.8	-.23	1.8	264.4	-.31
12:50	26.4	992.00	74.0	1.7	289.0	.00	1.9	289.6	-.06
12:55	26.4	992.00	74.0	1.1	299.3	-.22	1.3	300.3	-.13
13:00	26.4	992.00	74.0	1.0	287.0	-.15	1.4	291.4	-.20
13:05	26.4	992.00	74.0	1.4	292.3	.16	1.3	290.5	.13
13:10	26.6	992.00	71.0	.9	291.3	-.07	1.0	288.2	-.06
13:15	26.6	992.00	71.0	.9	310.7	-.10	1.2	309.2	-.08
13:20	27.7	996.00	69.0	.9	15.5	-.07	1.0	35.0	-.15
13:25	27.7	996.00	69.0	.9	212.3	-.50	1.2	229.7	-.57
13:30	28.3	997.00	67.0	1.7	253.9	.42	1.9	255.4	.47

	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	28.3	997.00	67.0	1.8	269.9	-.40	1.8	250.7	-.13
13:40	28.7	995.00	64.0	2.2	275.7	.51	2.2	278.0	.54
13:45	28.7	995.00	64.0	1.8	271.2	.28	2.0	259.7	.21
13:50	28.3	992.00	64.0	.8	104.8	.48	.6	84.9	.56
13:55	28.3	992.00	64.0	1.4	286.3	-.22	1.5	286.5	-.34
14:00	28.0	989.00	66.0	2.4	273.6	.10	2.4	276.3	.03
14:05	28.0	989.00	66.0	2.1	275.7	.49	2.0	277.4	.52
14:10	28.2	989.00	66.0	.9	283.3	.02	.9	338.2	.23
14:15	28.2	989.00	66.0	1.4	19.1	-.26	1.5	26.3	-.29
14:20	29.4	993.00	64.0	1.3	30.5	-.20	1.4	21.9	-.25
14:25	29.4	993.00	64.0	1.2	256.3	-.49	1.3	251.9	-.56
14:30	29.7	995.00	61.0	1.1	256.3	.37	1.1	208.6	.27
14:35	29.7	995.00	61.0	1.2	345.8	-.55	1.5	323.3	-.75
14:40	30.2	994.00	61.0	2.1	.2	-.64	2.7	355.9	-.70
14:45	30.2	994.00	61.0	1.1	344.9	-.58	1.5	13.2	-.83
14:50	30.3	993.00	60.0	.8	262.0	-.53	1.2	257.1	-.75
14:55	30.3	993.00	60.0	1.0	268.7	-.98	1.6	261.1	-1.07
15:00	30.7	993.00	59.0	1.3	18.5	-.13	1.5	19.7	-.10
15:05	30.7	993.00	59.0	1.6	269.1	.25	1.8	271.9	.23
15:10	30.0	990.00	58.0	1.0	219.1	-.11	1.0	235.5	-.15
15:15	30.0	990.00	58.0	1.1	286.0	-.35	1.5	301.0	-.49
15:20	30.5	989.00	59.0	2.0	325.4	.08	2.3	314.0	.08
15:25	30.5	989.00	59.0	2.1	305.3	.09	2.5	299.1	.22
15:30	30.3	989.00	59.0	1.5	349.4	-.51	1.7	347.1	-.49
15:35	30.3	989.00	59.0	1.8	356.9	.15	1.7	348.3	.17
15:40	30.2	988.00	60.0	1.2	12.3	-.08	1.0	344.0	.09
15:45	30.2	988.00	60.0	1.1	332.3	.10	1.2	297.7	.07
15:50	30.3	988.00	60.0	1.5	321.6	.00	1.8	325.8	.03
15:55	30.3	988.00	60.0	2.0	352.1	.13	2.0	343.6	.03
16:00	29.8	987.00	61.0	2.3	.1	-.22	2.4	357.1	-.17
16:05	29.8	987.00	61.0	1.1	3.1	.10	1.1	352.0	.08
16:10	30.0	988.00	60.0	1.7	17.4	-.09	1.6	19.6	-.14
16:15	30.0	988.00	60.0	1.9	9.5	.25	1.8	7.3	.30
16:20	29.6	986.00	62.0	1.5	356.5	-.02	1.6	359.3	.05
16:25	29.6	986.00	62.0	1.6	13.8	-.34	2.1	9.4	-.23
16:30	29.4	986.00	64.0	1.5	338.2	.06	1.9	321.8	.14
16:35	29.4	986.00	64.0	1.2	15.9	.00	1.4	11.0	.04
16:40	29.9	989.00	60.0	.8	71.1	.03	.9	46.0	.04
16:45	29.9	989.00	60.0	4.3	159.4	-.05	4.8	146.6	-.11
16:50	28.8	989.00	62.0	5.2	151.6	-.15	6.3	147.7	-.13
16:55	28.8	989.00	62.0	7.3	150.3	.67	9.2	148.3	.70
17:00	25.1	976.00	73.0	6.8	163.2	3.61	8.3	159.4	3.80
17:05	25.1	976.00	73.0	5.7	180.8	4.38	6.5	181.8	4.75
17:10	22.2	976.00	89.0	2.8	212.2	3.06	3.6	215.1	3.31
17:15	22.2	976.00	89.0	5.6	233.9	3.01	7.5	224.8	3.60
17:20	21.5	983.00	91.0	1.9	209.3	3.68	4.0	209.2	3.89
17:25	21.5	983.00	91.0	3.6	293.6	3.89	3.6	279.4	4.04
17:30	21.4	986.00	92.0	4.1	317.7	3.28	4.9	308.2	3.40
17:35	21.4	986.00	92.0	3.2	332.8	2.32	5.1	322.1	2.71
17:40	21.2	988.00	93.0	3.2	283.7	2.60	4.8	286.0	2.91
17:45	21.2	988.00	93.0	3.1	239.2	3.68	3.3	255.7	4.01
17:50	21.3	989.00	94.0	2.6	229.6	1.24	3.6	241.0	1.35
17:55	21.3	989.00	94.0	1.8	280.0	.33	2.9	279.1	.39
18:00	21.4	990.00	94.0	2.4	327.3	.23	3.5	313.5	.25
18:05	21.4	990.00	94.0	2.3	351.6	.55	2.8	338.5	.55
18:10	21.2	989.00	94.0	1.7	2.4	.29	2.4	336.8	.34

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
18:15	21.2	989.00	94.0	1.6	357.1	.18	2.3	340.7	.20
18:20	21.1	989.00	94.0	2.2	356.7	.68	2.8	340.7	.63
18:25	21.1	989.00	94.0	2.2	7.8	1.03	2.9	5.8	1.02
18:30	21.0	989.00	94.0	2.4	17.9	2.04	2.7	6.2	2.25
18:35	21.0	989.00	94.0	3.1	15.8	2.49	3.3	13.9	2.81
18:40	21.2	989.00	94.0	2.5	24.3	3.15	2.9	20.1	3.30
18:45	21.2	989.00	94.0	2.9	18.1	3.12	3.5	15.8	3.24
18:50	21.2	990.00	94.0	3.0	27.9	2.90	3.2	16.3	2.92
18:55	21.2	990.00	94.0	2.2	7.5	2.37	2.7	2.5	2.55
19:00	21.2	990.00	94.0	2.1	20.0	1.74	2.5	18.6	1.86
19:05	21.2	990.00	94.0	1.6	41.0	.64	1.7	35.3	.73
19:10	21.2	989.00	94.0	.9	94.8	.23	1.0	72.1	.24
19:15	21.2	989.00	94.0	1.1	166.9	.06	1.5	169.2	.00
19:20	21.2	989.00	94.0	.8	160.7	-.01	.8	159.2	-.02
19:25	21.2	989.00	94.0	.7	129.1	.02	.3	89.9	.00
19:30	21.1	990.00	94.0	.8	174.0	.14	1.1	185.3	.07
19:35	21.1	990.00	94.0	.7	189.1	-.01	.5	208.8	-.06
19:40	21.1	989.00	94.0	.8	150.3	.02	.7	154.3	.09
19:45	21.1	989.00	94.0	.9	138.1	.13	.7	141.8	.08
19:50	21.1	989.00	94.0	.7	144.4	.01	.4	129.0	.00
19:55	21.1	989.00	94.0	.8	113.1	.00	.6	71.5	-.02
20:00	21.1	990.00	94.0	.5	163.3	.03	.2	143.3	.02
20:05	21.1	990.00	94.0	.7	158.2	-.05	.3	128.5	-.06
20:10	21.0	990.00	94.0	3.5	169.2	-.06	3.6	167.7	-.05
20:15	21.0	990.00	94.0	6.0	186.5	-.13	7.1	188.2	-.23
20:20	21.1	990.00	94.0	4.2	200.7	.11	4.9	196.9	.05
20:25	21.1	990.00	94.0	2.8	205.3	-.12	3.6	196.9	-.06
20:30	21.3	991.00	94.0	2.5	198.1	-.17	3.3	195.3	-.28
20:35	21.3	991.00	94.0	3.3	164.9	2.42	4.2	170.7	2.45
20:40	21.4	991.00	94.0	3.6	144.8	3.44	4.5	147.2	3.90
20:45	21.4	991.00	94.0	1.9	132.3	3.58	2.6	138.6	3.73
20:50	21.2	990.00	94.0	.8	83.5	2.64	1.0	125.6	2.49
20:55	21.2	990.00	94.0	.6	84.7	2.37	1.0	118.7	2.35
21:00	21.2	990.00	94.0	.7	65.3	2.26	.8	88.2	2.58
21:05	21.2	990.00	94.0	.6	340.2	2.54	.4	345.2	2.63
21:10	21.2	990.00	94.0	.8	21.5	2.76	.6	333.1	2.74
21:15	21.2	990.00	94.0	1.4	6.8	3.00	1.3	26.4	3.28
21:20	21.3	990.00	94.0	1.8	53.9	.83	1.9	52.4	1.33
21:25	21.3	990.00	94.0	1.2	299.7	.97	1.4	309.7	1.13
21:30	21.2	990.00	94.0	1.2	12.3	.23	1.2	19.0	.24
21:35	21.2	990.00	94.0	.6	307.5	.10	.7	345.3	.06
21:40	21.2	990.00	94.0	1.0	221.0	-.21	.7	239.0	-.31
21:45	21.2	990.00	94.0	1.2	248.3	.26	1.2	266.7	.12
21:50	21.2	991.00	95.0	.7	327.0	.38	.9	303.6	.50
21:55	21.2	991.00	95.0	1.2	116.7	.98	.8	93.6	1.29
22:00	21.2	991.00	95.0	1.2	38.1	2.84	1.2	338.3	3.37
22:05	21.2	991.00	95.0	1.4	73.1	1.09	1.9	86.3	1.44
22:10	21.2	991.00	95.0	1.6	69.9	1.25	1.9	56.9	2.21
22:15	21.2	991.00	95.0	1.3	18.0	2.40	1.3	10.1	2.69
22:20	21.2	991.00	95.0	1.4	66.5	1.17	1.8	38.5	1.71
22:25	21.2	991.00	95.0	2.0	54.8	1.93	1.8	39.2	1.74
22:30	21.2	991.00	95.0	1.9	45.7	1.57	2.0	46.6	1.86
22:35	21.2	991.00	95.0	2.0	34.1	.54	2.3	35.6	.82
22:40	21.1	990.00	95.0	1.4	35.3	.04	2.0	25.6	.03
22:45	21.1	990.00	95.0	1.5	44.9	-.15	1.6	33.6	-.17
22:50	21.1	990.00	95.0	1.6	40.5	.01	1.8	28.5	.03

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/15/2021

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	39.2	1.87	2.1	25.5	1.8	16.9	1.5	12.9
00:05	3.0	45.7	3.04	2.6	41.4	2.2	33.3	2.1	28.3
00:10	2.7	43.0	2.43	2.5	31.3	2.3	26.1	1.8	19.9
00:15	2.4	37.6	1.52	2.3	39.9	2.3	24.9	2.2	3.7
00:20	2.3	38.9	.01	2.4	31.7				
00:25	1.9	51.8	.24	1.9	43.6	1.6	37.1	1.0	29.9
00:30	2.2	51.4	.01	2.2	51.3	2.0	46.5	1.6	44.4
00:35	2.0	50.6	-.13	2.1	48.8	2.0	46.0	1.8	41.1
00:40	2.6	60.9	-.06	2.9	53.6	2.6	48.8	2.0	34.3
00:45	1.9	57.9	-.27	2.2	59.9	1.6	54.2	1.0	19.4
00:50	.9	51.7	-.06	1.4	51.0	1.9	57.0	1.4	53.8
00:55	.6	262.0	-.39	.6	57.9	1.6	63.8	1.8	75.6
01:00	.6	64.4	.15	1.4	60.3	1.7	60.7	1.6	64.8
01:05	.9	52.3	.12	1.4	61.9	1.6	70.8	1.3	77.0
01:10	1.6	94.4	.00	1.9	89.4	2.1	91.3	1.8	95.4
01:15	1.5	71.4	-.15	1.8	69.6	1.9	69.0	1.8	73.5
01:20	1.0	67.5	.00	1.5	59.2	1.9	56.4	1.9	60.1
01:25	1.1	27.2	.15	1.2	38.3	1.5	50.0	1.7	55.9
01:30	1.1	39.1	-.04	1.6	48.1	1.9	56.7	1.5	65.6
01:35	1.5	41.5	.00	2.0	56.6	2.1	61.9	1.6	72.0
01:40	1.5	25.1	.05	2.1	41.4	2.4	50.1	1.9	57.7
01:45	.7	355.7	.21	1.4	26.2	1.5	40.7	1.7	39.8
01:50	.8	339.4	-.34	1.1	31.3	1.2	44.7	1.6	44.6
01:55	.8	101.9	-.13	1.0	70.3	1.2	77.5	1.5	79.9
02:00	.4	73.5	-.48	.9	71.2	.8	98.4	1.0	82.7
02:05	.8	355.3	-.09	.7	9.7	1.0	26.0	.9	45.1
02:10	.9	291.6	-.37	.8	355.4	1.1	25.8	.9	48.5
02:15	1.1	285.9	-.16	.7	315.8	.5	337.6	.7	353.2
02:20	.6	322.6	.03	.9	326.4	.7	1.5	.5	13.2
02:25	.3	277.5	-.09	.2	294.9	.4	13.7	.6	17.1
02:30	.3	239.8	.01	.2	183.3	.2	102.3	1.0	153.4
02:35	.4	231.0	-.18	.4	299.6	.4	307.2		
02:40	.7	170.7	.00	.7	180.8	.7	165.6		
02:45	.9	145.2	.18	.7	153.3	.6	144.3		
02:50	1.1	167.0	.22	1.0	171.2				
02:55	.7	137.5	.22						
03:00	.7	143.7	.19	1.3	144.7				
03:05	.8	59.1	.40	.5	70.1				
03:10	.6	109.4	.15	.9	114.6	1.1	123.5		
03:15	.8	123.7	.09	.8	126.2	.5	145.0		
03:20	.7	73.6	.20	.8	88.6				
03:25	.8	78.9	.06	.8	76.8				
03:30	.8	11.6	.02	.9	12.6	.8	20.3		
03:35	.9	32.1	.19	1.0	30.6	1.1	17.9		
03:40	.7	43.0	.08	1.0	48.2				
03:45	.9	21.0	.21						
03:50	.8	50.9	.28						
03:55	.9	54.7	.06	1.1	60.7	1.0	70.0		
04:00	.9	47.6	.08	.9	54.6				
04:05	.6	61.8	.10	.9	55.8				
04:10	.6	15.0	.21	.8	52.2				

	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
04:15	.7	5.9	.00	.7	23.2	.7	358.7		
04:20	.6	50.8	.09	.7	47.6	1.1	43.8	1.2	52.1
04:25	.6	103.4	-.02	.6	42.4	.7	75.9	.8	102.3
04:30	.4	1.8	-.03	.7	22.9	.6	38.8	.6	68.4
04:35	.5	36.6	.08	.4	53.6	.5	111.5	.8	110.3
04:40	.4	152.4	-.16	.8	111.6	.8	114.9	.7	138.9
04:45	.6	81.5	-.14	.9	97.4	.8	118.7	1.7	131.2
04:50	.5	113.7	.06	.6	76.1	.9	105.1	1.5	113.5
04:55	.6	112.0	-.08	.8	100.8	1.2	106.1	1.6	108.4
05:00	.6	107.2	-.10	.8	102.7	1.4	109.4	1.7	118.1
05:05	.7	86.2	.06	1.0	81.2	2.2	117.7	2.7	130.5
05:10	1.0	75.6	-.16	1.0	69.6	1.7	99.7	2.8	121.8
05:15	1.1	68.7	-.12	1.1	82.8	2.0	114.4	2.6	123.3
05:20	1.0	92.0	-.03	1.5	115.1	2.1	122.7	2.5	130.0
05:25	1.4	124.0	.06	2.0	121.6	2.5	122.0	2.4	133.0
05:30	1.1	163.0	-.15	1.3	116.4	2.1	113.1	2.3	125.0
05:35	.4	116.3	-.05	.7	140.2	1.4	90.7	2.1	96.5
05:40	.7	82.9	-.47	.7	57.4	1.0	82.2	1.7	91.7
05:45	1.0	53.8	.21	1.4	81.5	2.3	90.3	2.6	97.9
05:50	1.0	39.5	.07	1.5	70.6	2.5	88.7	2.8	96.3
05:55	1.5	57.6	-.12	1.9	75.1	2.6	87.9	2.8	93.4
06:00	1.9	42.1	-.11	1.7	47.3	2.3	80.5	2.8	89.4
06:05	1.8	35.5	.16	1.9	31.4	2.2	70.7	2.8	86.3
06:10	1.4	35.0	-.01	1.8	43.5	2.1	63.8	2.9	88.3
06:15	1.3	43.7	-.11	1.8	41.8	2.2	53.4	2.9	68.3
06:20	1.3	31.3	-.20	1.6	38.6	2.0	46.9	2.5	59.5
06:25	1.0	46.5	-.26	1.3	43.6	1.8	55.4	1.8	68.2
06:30	.8	53.2	-.02	1.0	56.1	1.4	68.1		
06:35	.4	39.5	-.02	.4	67.1	.8	62.1		
06:40	1.1	13.1	-.48	1.0	41.7	1.3	64.7	2.2	82.7
06:45	1.1	338.1	-.33	1.0	17.6	1.2	47.9	1.6	66.9
06:50	1.2	19.8	-.21	1.5	27.2	1.3	37.3	1.6	67.3
06:55	1.5	25.9	-.02	1.5	33.5	1.7	47.6	2.0	68.6
07:00	1.7	47.1	-.09	2.2	48.4	2.0	53.0	2.2	67.3
07:05	2.1	54.1	-.18	2.3	57.3	2.2	66.2	2.6	79.4
07:10	2.3	52.8	-.17	2.2	60.7	2.2	68.7	2.4	80.3
07:15	2.3	62.1	-.24	2.1	68.7	2.2	78.2	2.6	89.9
07:20	2.0	61.6	-.25	1.8	72.9	1.9	86.3	2.4	94.5
07:25	1.3	62.1	-.11	1.2	76.9	1.3	85.7	2.0	88.4
07:30	1.0	55.0	.03	.8	71.9	1.4	88.5	1.9	102.3
07:35	.8	62.1	-.07	1.0	77.4	1.5	90.2	1.9	96.5
07:40	.9	57.0	-.31	1.1	86.5	1.6	99.1	2.0	97.8
07:45	1.0	52.9	-.50	1.5	75.1	1.9	91.0	1.9	90.3
07:50	1.1	42.3	-.45	1.2	66.1	1.4	78.4	1.5	79.7
07:55	1.1	49.3	-.34	1.2	36.2	1.2	48.7	1.2	61.4
08:00	1.2	46.1	-.30	.9	54.5	.8	55.9	1.0	67.8
08:05	.8	40.3	-.44	.8	46.8	1.0	50.1	1.1	56.1
08:10	.9	52.4	-.50	.9	47.9	1.1	48.3	1.3	55.7
08:15	.7	97.9	-.46	.8	63.4	1.1	49.5	1.4	53.5
08:20	.4	76.6	-.82	.7	19.8	.8	24.9	1.1	32.9
08:25	.9	346.3	-.90	.8	341.8	.8	347.9	.9	2.0
08:30	1.2	330.5	-.76	1.1	347.9	1.1	.3	1.0	10.9
08:35	.9	335.9	-.59	1.2	354.0	1.2	358.8	1.0	1.2
08:40	1.4	342.9	-.49	1.1	334.3	1.1	346.1	1.2	354.3
08:45	.9	330.8	-.58	.7	294.2	.7	342.0	.8	.7
08:50	1.0	328.1	-.67	1.0	343.2	.9	341.4	.8	343.4

	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	1.3	293.5	-89	1.4	328.3	1.0	326.6	.8	316.7
09:00	1.4	325.2	-71	.9	303.4	1.1	286.1	.9	286.8
09:05	1.5	21.9	-34	1.4	349.9	.9	69.5	.6	62.7
09:10	1.2	67.6	-37	1.3	40.9	1.2	36.0	.9	173.0
09:15	.9	10.3	-09	1.1	26.4	1.5	43.9	1.1	26.6
09:20	.8	58.1	-11	1.1	71.5	.9	75.8	1.0	51.6
09:25	.8	52.1	-45	1.1	86.4	.9	80.4	1.2	83.6
09:30	.8	1.8	-08	.8	339.8	1.0	157.8	.7	162.6
09:35	.6	21.9	-22	.9	12.9	.6	146.9	.8	1.4
09:40	.4	345.8	-01	.4	338.6	.5	336.8	.9	3.7
09:45	.3	311.2	-03	.2	299.6	.6	337.4	.7	306.3
09:50	.5	27.3	-02	.3	348.8	.6	302.7	1.0	248.7
09:55	.5	341.2	.39	.4	138.5	.8	150.4	1.2	139.6
10:00	.6	245.5	.39	.4	208.6	.5	132.6	.7	124.7
10:05	.4	18.9	.28	.5	63.3	.6	86.5	.6	104.1
10:10	.3	245.5	.13	.4	220.8	.6	202.3	.7	201.8
10:15	.8	316.0	-15	.9	278.6	.8	265.3	.7	246.3
10:20	1.4	212.3	-15	1.4	204.5	1.5	205.7	1.5	202.2
10:25	1.4	219.7	.02	1.4	224.5	1.2	222.7	1.3	215.7
10:30	1.5	284.5	-36	1.5	275.3	1.5	266.7	1.5	255.7
10:35	1.5	287.0	-71	1.7	265.1	2.1	256.5	2.4	258.1
10:40	1.7	222.2	-33	1.9	222.0	2.0	227.5	2.0	232.8
10:45	1.0	201.9	-92	.8	134.6	.8	129.4	.7	149.5
10:50	1.1	68.7	.27	1.0	84.8	1.3	101.3	1.5	119.9
10:55	1.5	181.5	.30	1.5	181.9	1.5	185.0	1.6	188.9
11:00	1.6	231.9	.10	1.6	228.2	1.7	219.2	2.0	220.1
11:05	1.3	181.7	-06	1.4	178.1	1.5	182.7	1.5	179.5
11:10	1.3	259.8	.21	1.2	260.7	1.0	251.9	.8	228.2
11:15	1.3	178.1	-39	1.2	191.7	1.0	228.9	.8	258.5
11:20	1.6	222.8	-43	1.4	227.0	1.4	239.7	1.6	251.8
11:25	2.1	237.5	.18	2.3	235.1	2.2	235.7	2.0	235.9
11:30	1.1	290.2	.17	1.0	292.9	1.0	322.8	.9	343.1
11:35	2.3	268.2	-15	2.3	265.4	2.2	259.6	2.2	262.7
11:40	1.5	218.8	.69	1.4	217.3	1.5	218.4	1.6	207.1
11:45	1.3	296.4	-34	1.3	282.3	1.1	261.5	1.3	249.7
11:50	1.4	229.8	-51	1.4	254.0	1.7	220.4	1.8	192.1
11:55	1.5	107.9	.03	1.5	106.4	1.3	110.4	1.1	113.9
12:00	1.1	225.4	-48	1.2	220.9	1.2	209.4	1.2	213.9
12:05	1.4	215.7	-35	1.5	208.6	1.5	206.6	1.5	204.6
12:10	1.1	271.8	-55	1.2	270.5	1.3	267.7	1.3	271.3
12:15	2.0	318.2	-05	2.1	313.6	2.2	312.6	2.1	317.9
12:20	1.7	310.2	.05	1.7	314.7	1.7	320.7	1.7	327.8
12:25	1.6	309.9	.21	1.6	307.8	1.5	308.3	1.4	311.6
12:30	1.1	305.0	-03	1.2	298.1	1.2	298.3	1.2	292.0
12:35	1.3	302.6	.08	1.4	295.8	1.5	292.3	1.5	291.8
12:40	1.7	310.3	-13	1.7	310.3	1.9	309.3	1.9	303.3
12:45	1.9	272.3	-43	2.0	276.8	2.2	274.9	2.2	271.6
12:50	2.1	290.0	-07	2.2	293.7	2.2	298.0	2.3	298.2
12:55	1.6	298.2	-13	1.8	299.7	1.9	300.5	1.9	300.5
13:00	1.5	288.4	-11	1.5	289.6	1.5	285.5	1.6	282.7
13:05	1.3	289.0	.05	1.3	282.2	1.3	274.7	1.5	271.2
13:10	1.2	282.1	.05	1.5	271.4	1.7	261.1	1.9	254.2
13:15	1.2	302.5	.09	1.0	310.4	1.0	320.8	1.1	317.0
13:20	1.5	357.3	-37	1.8	347.0	1.8	327.9	1.6	291.2
13:25	1.5	227.2	-48	1.6	235.9	1.7	246.8	1.6	246.1
13:30	2.0	253.3	.52	2.3	253.5	2.3	254.4	2.3	254.4

	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	2.0	244.3	.10	2.0	247.5	2.2	245.1	1.9	243.8
13:40	2.1	279.8	.48	2.2	276.7	2.4	283.1	2.4	287.0
13:45	2.0	260.8	.12	2.2	258.9	2.1	261.5	1.9	263.2
13:50	.7	80.7	.56	.8	79.0	1.0	58.3	1.0	64.1
13:55	1.5	287.3	-.39	1.4	292.3	1.5	284.4	1.4	258.4
14:00	2.3	277.1	.01	2.0	271.5	1.8	271.0	1.8	267.2
14:05	2.3	280.9	.50	2.2	287.8	2.2	295.6	2.4	303.7
14:10	1.2	1.0	.52	1.3	348.8	1.2	344.1	1.2	342.1
14:15	1.5	19.2	-.29	1.4	15.4	1.5	39.8	1.4	62.3
14:20	1.4	20.4	-.40	1.2	17.5	1.3	25.2	1.6	20.5
14:25	1.3	254.2	-.54	1.3	260.6	1.1	260.6	1.3	261.8
14:30	1.0	182.3	.23	1.0	195.3	.9	204.1	.8	280.9
14:35	1.8	326.0	-.96	2.4	331.7	2.8	330.0	2.9	327.3
14:40	2.9	352.8	-.69	3.0	347.8	2.9	345.7	2.6	346.6
14:45	1.9	5.8	-1.03	2.2	348.2	2.3	331.6	2.4	313.7
14:50	1.6	240.2	-1.18	1.7	229.8	2.0	233.5	2.6	243.5
14:55	1.9	238.7	-1.31	1.6	218.3	1.3	215.8	1.3	219.0
15:00	1.8	25.5	-.20	1.9	32.1	1.8	33.2	1.8	35.8
15:05	2.0	279.3	.11	2.0	283.2	1.9	278.1	1.9	272.4
15:10	1.0	244.8	-.30	1.0	250.3	1.1	268.0	1.3	278.9
15:15	1.6	300.5	-.57	1.7	301.2	1.8	297.7	1.9	292.2
15:20	2.4	313.1	.05	2.2	314.9	2.1	308.2	2.4	303.1
15:25	2.5	297.1	.38	2.5	294.2	2.5	289.7	2.4	286.0
15:30	1.6	329.6	-.36	1.4	313.2	1.6	302.2	1.7	288.6
15:35	1.5	341.4	.25	1.4	333.9	1.5	326.9	1.6	320.2
15:40	1.2	297.4	.40	1.5	283.2	1.5	277.6	1.6	281.8
15:45	1.3	289.4	.16	1.2	296.9	1.3	289.6	1.4	287.4
15:50	2.0	325.9	-.01	2.1	324.8	2.1	323.8	2.2	322.3
15:55	2.1	340.4	-.02	2.1	340.9	2.3	338.4	2.4	341.3
16:00	2.3	354.3	-.07	2.4	354.7	2.3	355.0	2.3	354.3
16:05	1.2	337.2	.23	1.4	331.8	1.6	325.6	1.8	323.9
16:10	1.6	26.0	-.20	1.3	34.5	1.3	42.6	1.2	41.3
16:15	1.8	9.0	.30	1.8	10.7	2.0	10.5	2.3	7.0
16:20	1.8	358.6	.10	2.0	354.6	2.0	350.9	2.1	348.7
16:25	2.1	359.8	-.21	2.1	355.0	2.1	346.4	2.1	337.8
16:30	2.1	322.2	.25	2.3	323.8	2.4	322.2	2.4	318.2
16:35	1.4	17.0	-.01	1.4	21.2	1.5	23.9	1.6	23.0
16:40	.9	25.9	.05	1.0	24.2	1.1	51.6	1.3	61.1
16:45	5.0	142.3	-.17	5.2	142.7	5.3	144.3	5.2	144.7
16:50	7.2	142.7	.02	7.9	139.9	8.6	137.5	8.9	135.8
16:55	10.2	147.2	.92	10.7	147.0	11.1	147.0	11.3	147.0
17:00	8.6	162.0	3.87	8.5	165.0	8.5	166.3	8.7	166.5
17:05	7.2	182.4	4.92	7.9	183.0	8.3	183.4	8.5	183.2
17:10	4.2	217.0	3.28	5.0	212.2	5.8	207.1	6.1	202.5
17:15	7.6	219.9	3.59	7.9	216.1	8.3	214.3	8.5	212.1
17:20	5.1	204.9	3.90	5.6	201.4	5.7	199.4	5.5	199.3
17:25	3.3	265.5	4.21	3.2	253.5	3.0	238.4	3.1	224.5
17:30	4.2	303.7	3.38	3.4	300.2	2.8	293.2	2.4	283.6
17:35	4.9	316.8	3.06	4.1	315.1	3.5	317.0	3.0	315.7
17:40	6.4	290.7	3.28	6.7	292.0	6.2	293.4	5.6	297.4
17:45	3.7	266.3	4.08	4.4	274.5	5.0	279.1	5.3	280.8
17:50	4.1	250.1	1.57	4.6	256.3	4.7	265.1	4.9	268.3
17:55	3.7	277.5	.49	4.6	277.9	5.2	278.0	5.6	277.9
18:00	4.5	306.3	.21	5.5	299.3	6.2	292.3	6.5	286.9
18:05	3.4	322.5	.50	4.5	309.3	5.3	300.4	5.6	293.8
18:10	3.3	321.9	.38	4.2	309.6	4.8	298.8	4.9	289.9

	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	3.1	325.4	.17	4.0	315.4	4.4	305.9	4.3	295.0
18:20	4.0	334.2	.57	4.8	328.8	5.5	322.2	5.7	317.3
18:25	3.1	355.3	1.19	3.2	337.3	4.2	331.3	5.3	325.3
18:30	3.2	349.3	2.66	4.0	339.4	4.7	331.4	5.2	322.3
18:35	3.4	7.3	3.17	3.9	358.4	4.4	353.5	5.0	343.3
18:40	2.9	12.0	3.43	3.3	1.4	3.8	348.9	4.3	338.0
18:45	3.6	9.6	3.25	3.7	.2	3.8	351.7	4.6	343.0
18:50	3.6	5.6	3.07	3.5	359.4	4.2	351.9	4.8	345.0
18:55	3.1	357.5	2.62	3.4	351.5	4.2	346.7	5.1	340.1
19:00	2.8	11.1	2.00	3.1	358.1	3.5	350.7	4.6	346.4
19:05	2.0	16.6	.94	2.3	3.5	2.9	354.7	3.9	344.3
19:10	.9	65.9	.37	1.1	29.6	1.7	1.9	2.6	351.4
19:15	1.0	168.8	-.06	.8	176.4	1.0	199.7	1.3	219.6
19:20	1.5	173.0	.02	1.6	179.9	1.1	187.6	.8	229.2
19:25	.5	65.9	.03	.7	18.3	1.1	345.6	1.8	340.9
19:30	1.1	199.1	.07	.9	289.0	1.6	325.3	2.7	334.8
19:35	.6	258.8	-.08	1.1	311.3	1.9	336.3	3.0	342.5
19:40	.7	177.8	-.01	1.0	187.0	.5	206.1	1.0	343.4
19:45	.7	161.2	.06	.5	170.5	.9	356.0	1.8	350.0
19:50	.3	16.4	-.03	.6	353.8	1.6	348.9	2.8	345.9
19:55	.8	22.6	-.03	1.2	10.6	2.0	358.8	2.9	349.4
20:00	.4	15.3	.00	.6	17.9	.5	355.2	1.0	336.6
20:05	.5	50.0	-.08	.7	29.7	1.1	356.8	1.8	347.2
20:10	3.2	166.9	-.11	2.8	166.3	2.5	165.3	2.2	166.3
20:15	8.2	187.9	-.21	8.9	186.7	9.1	185.9	9.2	185.0
20:20	5.6	192.9	.01	6.0	190.3	6.5	189.2	6.9	189.1
20:25	4.4	191.9	-.03	5.4	187.9	6.5	187.3	7.0	186.8
20:30	4.0	193.8	-.30	4.7	192.0	5.3	191.9	5.9	190.7
20:35	4.8	171.7	2.50	5.3	172.6	5.7	174.9	6.3	176.2
20:40	5.3	150.8	3.91	5.9	154.2	6.3	158.2	6.6	162.5
20:45	3.1	148.9	3.69	3.7	160.1	4.2	168.0	4.6	172.4
20:50	1.5	145.3	2.39	2.0	155.6	2.3	167.6	2.8	177.7
20:55	1.4	136.8	2.37	1.5	148.1	1.6	162.5	1.8	178.4
21:00	1.2	131.6	2.68	1.5	142.0	1.7	158.3	2.0	169.6
21:05	.5	206.1	2.68	.9	194.0	1.4	189.2	2.3	190.1
21:10	.7	214.0	3.09	1.1	197.8	2.0	198.9	2.4	191.7
21:15	.8	16.2	3.41	.6	14.9	.9	189.2	1.7	188.7
21:20	1.5	29.5	2.28	1.2	11.1	.7	22.0	.9	183.8
21:25	1.4	307.5	1.33	1.3	297.2	1.4	278.3	1.7	264.3
21:30	.9	14.8	.30	.7	349.5	.7	325.7	.8	287.4
21:35	.8	343.0	.02	.9	330.1	.9	308.5	1.1	291.5
21:40	.9	287.9	-.30	.9	263.6	.9	263.9	1.0	255.2
21:45	1.3	278.9	.14	1.4	282.5	1.3	278.9	1.5	278.1
21:50	1.3	304.6	.47	1.6	298.7	1.9	293.4	2.1	286.9
21:55	.7	309.1	1.75	1.0	297.8	1.3	292.7	1.5	284.4
22:00	1.4	325.1	3.58	1.6	317.1	1.6	307.5	1.7	291.0
22:05	2.2	66.1	2.44	1.5	327.5	1.4	311.8	1.5	297.1
22:10	1.6	25.6	3.10	1.4	349.8	1.3	330.5	1.2	296.0
22:15	1.4	347.7	3.14	1.4	330.1	1.3	307.4	1.7	276.6
22:20	1.6	20.7	2.77	1.1	355.2	1.0	327.4	.9	285.4
22:25	1.2	15.9	1.62	1.1	333.5	1.1	310.9	1.2	313.5
22:30	2.1	49.9	.44	1.4	35.4	1.4	19.9	1.2	311.2
22:35	2.2	26.2	.98	2.1	17.6	1.8	343.0	1.8	323.5
22:40	1.9	18.2	.42	2.2	2.5	2.1	340.3	1.8	338.8
22:45	1.7	23.0	.29	1.7	17.1	1.4	344.0	1.4	44.7
22:50	1.9	21.2	.24	2.0	16.6	1.5	350.1	1.3	334.8

	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	1.4	102.2							
04:25	1.0	124.5							
04:30									
04:35									
04:40									
04:45									
04:50	2.1	127.8							
04:55									
05:00									
05:05	2.5	134.5							
05:10	2.6	131.2	2.3	130.1	2.1	125.3	1.7	129.2	2.0
05:15	2.5	131.1	2.2	136.3	2.0	133.6	1.6	134.5	1.6
05:20	2.4	136.7	2.0	139.1	1.8	134.6	1.7	135.5	1.9
05:25	2.1	141.1	1.8	136.7	1.7	136.8	1.8	140.0	1.9
05:30	2.2	135.4	1.9	140.6	1.7	140.3	1.7	138.0	1.8
05:35	2.2	117.3	2.0	132.0	1.8	136.8	1.2	146.1	1.5
05:40	2.1	100.8							
05:45	2.8	101.7	2.5	104.8	2.2	112.7	1.8	116.9	1.8
05:50	2.8	98.6	2.6	96.2	2.5	96.6	2.2	100.6	2.3
05:55	2.8	92.3	2.7	89.1	2.6	87.4	2.5	90.2	2.4
06:00	2.9	91.9	2.8	89.0	2.7	84.9	2.6	85.5	2.3
06:05	3.0	91.8	2.8	91.3	2.8	88.5	2.8	88.3	
06:10	3.0	95.3	2.8	94.1	2.1	94.0	1.7	92.2	
06:15									
06:20									
06:25									
06:30									
06:35									
06:40	2.6	87.9	2.5	100.8	2.4	104.5	2.2	106.8	2.0
06:45	2.2	83.3	2.6	96.7					
06:50	2.3	81.7	2.8	89.5	2.6	96.0	2.4	99.4	2.2
06:55	2.3	79.8	2.9	88.9	2.8	94.7	2.6	98.5	2.6
07:00	2.4	78.7	2.9	89.3	3.2	93.9	3.1	97.5	2.9
07:05	2.6	84.5	3.3	92.3	3.3	98.4	3.1	101.2	3.0
07:10	2.9	88.6	3.5	91.3	3.5	96.9	3.2	101.2	3.0
07:15	3.0	94.4	3.4	98.1	3.6	102.4	3.4	105.8	3.2
07:20	2.7	97.2	3.0	101.8	3.0	107.6	3.0	110.1	2.9
07:25	2.4	99.5	2.8	104.9	2.9	102.1	2.9	107.6	2.8
07:30	2.2	99.7	2.7	102.4	3.0	101.3			
07:35	2.3	99.6	2.7	100.2					
07:40	2.5	102.0	2.7	100.7					
07:45	2.1	96.1	2.4	97.8	3.1	102.7			
07:50	1.6	88.0	1.8	94.0					
07:55	1.4	71.7	1.6	85.6	2.1	89.9			
08:00	1.3	74.8	1.5	87.7					
08:05	1.3	67.3	1.5	84.3					
08:10	1.5	63.3	1.8	81.3					
08:15	1.5	64.4	1.7	75.9					
08:20	1.4	34.8	1.5	42.2	1.3	62.1			
08:25	1.1	10.5	1.2	22.1	1.3	29.3			
08:30	1.1	17.1	1.1	8.4					
08:35	1.0	12.7							
08:40	1.2	359.1	1.2	11.6					
08:45	.7	12.6	.8	24.9	.9	66.5			
08:50	.8	357.5	.8	4.3	.6	17.2			

	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	.7	311.4	.6	311.2	.4	352.2			
09:00	1.0	263.2	.8	292.5	.5	208.7	1.0	152.9	
09:05	.6	1.5	.4	346.3	.4	237.2			
09:10	.7	266.3	.4	301.0	.4	97.1	.5	110.7	.7
09:15	.8	262.3	.4	153.7	.7	68.7	1.0	63.3	
09:20	.9	58.8	.9	106.2	.9	94.7	.6	79.7	.4
09:25	1.3	92.0	.9	97.6	.8	107.4	1.0	136.6	.9
09:30	.7	94.2	1.0	83.7	.8	113.9	.9	151.6	1.5
09:35	.6	119.0	.8	136.6	.8	126.2	.7	111.1	.9
09:40	.4	19.3	1.3	152.4	.7	133.9	.5	105.6	.6
09:45	1.2	193.6	.6	221.2	.2	193.0	.3	80.0	.6
09:50	.9	206.8	1.1	173.6	1.1	158.4	1.4	148.9	1.9
09:55	1.2	134.2	1.3	141.7	1.3	151.0	1.9	152.3	2.2
10:00	.9	152.2	.9	139.7	.8	149.3	.7	148.2	1.0
10:05	.5	110.6	.6	18.8	.6	138.6	1.1	154.8	1.2
10:10	.7	190.4	.8	209.9	1.2	206.1	1.7	177.3	1.5
10:15	.7	214.9	1.1	209.1	1.3	208.8	1.6	205.3	1.6
10:20	1.6	202.8	1.6	204.2	1.7	200.5	1.8	193.4	2.0
10:25	1.5	213.1	1.6	208.8	1.7	202.7	1.7	199.4	1.7
10:30	1.6	242.9	1.5	232.7	1.4	216.2	1.4	192.0	1.4
10:35	2.4	258.4	2.4	258.9	2.1	253.2	2.0	247.6	1.8
10:40	2.0	236.9	2.0	240.2	1.7	235.0	1.6	226.4	1.8
10:45	.8	157.2	1.1	194.0	1.6	196.0	1.6	194.8	1.7
10:50	1.5	132.1	1.6	142.5	1.6	163.3	1.7	189.2	1.9
10:55	1.7	203.5	2.0	209.7	2.0	206.6	2.1	197.0	2.4
11:00	2.0	226.2	2.2	229.9	2.5	233.4	2.6	232.9	2.6
11:05	1.6	177.7	1.6	179.3	1.7	176.2	1.9	175.5	2.0
11:10	.8	211.6	.9	197.3	1.3	178.1	1.7	178.4	1.9
11:15	.7	229.1	.8	221.7	1.0	222.4	1.2	209.9	1.4
11:20	1.8	270.3	1.9	268.1	1.7	265.4	1.4	255.8	1.2
11:25	1.8	229.9	1.9	233.6	2.0	236.7	2.0	233.2	1.7
11:30	.9	355.8	1.0	355.5	1.2	359.9	1.0	356.1	.9
11:35	2.2	262.2	2.2	266.2	2.3	271.7	2.1	272.0	1.9
11:40	1.6	195.8	1.6	188.1	1.7	192.3	1.9	190.2	2.1
11:45	1.5	230.9	1.8	222.0	2.1	210.8	2.2	207.9	2.4
11:50	2.1	176.6	2.3	169.6	2.3	164.8	2.3	160.9	2.5
11:55	1.0	113.9	1.0	113.3	1.0	121.3	1.0	135.3	1.0
12:00	1.3	214.9	1.4	217.7	1.5	221.1	1.6	217.1	1.5
12:05	1.6	204.2	1.8	207.7	1.8	207.7	1.9	203.8	2.0
12:10	1.3	258.5	1.3	241.9	1.4	223.1	1.2	220.5	1.3
12:15	2.0	319.3	2.0	315.0	1.6	304.7	1.3	294.0	1.1
12:20	1.6	334.3	1.2	335.3	1.1	331.9	.9	322.6	.8
12:25	1.5	313.9	1.5	313.6	1.5	311.6	1.4	313.2	1.3
12:30	1.2	293.4	1.2	290.7	1.3	286.2	1.3	279.7	1.3
12:35	1.6	292.2	1.7	288.4	1.7	285.3	1.8	282.7	1.7
12:40	1.8	298.9	1.9	295.2	2.1	294.4	2.1	294.1	2.2
12:45	2.2	271.4	2.2	270.2	2.3	269.1	2.2	265.1	2.2
12:50	2.5	302.0	2.8	303.6	2.8	303.5	2.8	301.4	2.7
12:55	1.9	299.5	1.9	300.0	1.9	298.7	1.8	300.4	1.8
13:00	1.6	278.6	1.6	274.1	1.6	270.1	1.7	260.9	1.9
13:05	1.8	267.2	2.0	260.7	2.2	253.9	2.2	245.4	2.3
13:10	1.9	249.4	1.9	246.1	1.9	244.0	1.8	242.8	1.8
13:15	1.2	298.3	1.3	280.1	1.6	274.3	1.6	265.1	1.7
13:20	1.8	269.7	1.9	259.8	1.9	251.6	2.0	249.3	2.1
13:25	1.3	247.2	1.4	240.4	1.6	242.1	1.6	242.5	1.8
13:30	2.2	250.9	2.2	253.7	2.0	257.4	2.0	261.8	2.0

	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	1.9	243.8	1.9	233.9	1.9	229.3	1.8	234.0	2.0
13:40	2.3	285.5	2.2	277.4	2.3	268.6	2.1	265.1	1.8
13:45	1.8	271.0	1.7	273.2	1.5	266.4	1.4	252.6	1.6
13:50	.9	68.5	.9	77.8	1.1	88.1	1.5	83.9	1.3
13:55	1.6	262.2	1.8	274.9	1.9	271.2	2.0	263.6	2.0
14:00	1.8	262.8	1.9	258.9	2.0	255.9	2.3	255.4	2.2
14:05	2.6	308.8	2.8	311.5	2.6	309.1	2.4	304.7	2.3
14:10	1.3	345.6	1.6	338.2	1.7	318.4	1.8	307.2	2.1
14:15	1.6	68.3	1.8	72.4	2.0	71.5	2.1	73.8	1.9
14:20	1.6	22.1	1.6	31.4	1.6	30.9	1.6	32.6	1.6
14:25	1.5	261.8	1.8	263.1	2.0	265.0	1.9	258.9	1.6
14:30	1.0	290.5	1.1	277.0	1.2	228.4	1.3	210.1	1.5
14:35	2.8	329.1	2.6	332.1	2.5	333.7	2.4	339.4	2.3
14:40	2.3	344.9	2.2	339.5	2.1	329.9	2.1	321.5	2.1
14:45	2.7	299.2	3.1	291.9	3.4	289.9	3.6	288.4	4.0
14:50	3.1	250.3	3.1	249.3	3.1	244.6	3.1	240.7	3.1
14:55	1.1	197.6	1.0	185.3	.7	144.6	1.0	157.5	1.3
15:00	1.6	36.0	1.2	41.4	1.1	31.7	1.1	354.0	1.1
15:05	2.1	270.7	2.3	269.8	2.6	268.2	3.0	270.7	3.3
15:10	1.4	287.8	1.2	284.7	1.0	263.7	1.2	222.2	1.5
15:15	1.9	285.3	1.7	281.2	1.5	278.2	1.4	270.9	1.3
15:20	2.8	298.1	2.9	297.8	3.0	290.5	3.1	281.2	3.0
15:25	2.3	283.3	2.2	283.4	2.0	277.2	1.8	273.6	1.6
15:30	1.5	281.5	1.4	278.0	1.3	266.5	1.3	248.6	1.1
15:35	1.6	314.4	1.6	315.8	1.6	315.4	1.5	314.3	1.5
15:40	1.9	287.5	2.2	290.7	2.4	290.2	2.3	293.4	2.4
15:45	1.3	294.4	1.4	310.2	1.5	320.3	1.6	324.3	1.7
15:50	2.3	322.6	2.4	324.2	2.4	321.9	2.4	319.6	2.4
15:55	2.6	344.0	2.7	346.6	2.7	345.1	2.6	341.9	2.5
16:00	2.3	358.8	2.2	4.0	2.2	7.2	2.1	1.9	2.0
16:05	2.0	326.2	1.9	331.3	2.0	330.8	1.9	328.8	1.9
16:10	1.2	42.1	1.2	43.9	1.2	42.5	1.4	40.8	1.5
16:15	2.5	2.4	2.5	357.1	2.4	353.1	2.3	349.2	2.3
16:20	2.2	347.0	2.4	343.5	2.4	343.1	2.5	342.5	2.6
16:25	2.1	333.5	2.1	325.5	2.1	317.1	2.2	317.2	2.3
16:30	2.4	314.3	2.5	310.7	2.5	306.5	2.6	303.6	2.6
16:35	1.6	21.7	1.5	12.5	1.8	6.3	1.9	11.4	1.8
16:40	1.1	50.0	1.0	40.4	1.0	42.3	1.1	33.5	1.1
16:45	5.1	145.2	5.0	143.2	4.8	143.5	4.3	144.2	3.4
16:50	9.2	135.3	9.1	135.8	9.0	137.7	8.4	137.0	8.2
16:55	11.4	146.1	11.6	146.2	11.7	145.8	11.8	146.3	11.7
17:00	8.8	168.2	8.7	168.9	8.9	169.7	9.0	168.1	8.9
17:05	8.5	182.2	8.5	181.8	8.6	179.6	9.1	182.1	9.8
17:10	6.3	199.6	6.6	198.1	6.6	194.7	6.5	190.9	6.1
17:15	8.7	210.6	8.7	207.7	8.6	204.8	8.8	201.0	7.9
17:20	5.3	197.5	5.1	197.7	5.0	193.4	4.9	190.5	4.4
17:25	3.4	218.4	3.5	217.0	3.6	218.3	3.9	218.5	4.0
17:30	2.2	276.5	2.0	274.1	1.9	267.8	2.0	261.2	2.0
17:35	2.6	310.9	2.1	301.4	2.1	288.0	2.1	281.6	2.2
17:40	5.3	299.2	4.8	298.9	4.5	295.5	3.9	296.6	2.3
17:45	3.6	281.2							
17:50	4.8	268.1	4.5	266.4	4.4	262.6	4.5	261.5	4.7
17:55	5.6	273.7	5.3	269.0	5.3	264.7	5.4	263.9	5.7
18:00	6.2	282.0	6.0	277.6	5.9	274.1	5.8	272.4	5.8
18:05	5.4	286.8	5.2	279.6	5.1	274.5	5.1	271.9	5.1
18:10	4.7	283.3	4.5	277.6	4.5	273.2	4.5	269.1	4.4

	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	4.3	285.8	4.4	279.4	4.5	275.1	4.6	272.5	4.5
18:20	5.4	311.5	5.0	304.0	4.6	296.9	4.5	287.9	4.4
18:25	5.9	315.2	5.8	312.2	5.0	310.9	3.9	304.6	3.7
18:30	5.1	317.2	4.6	311.4	4.4	305.7	4.4	301.2	
18:35	5.1	332.9	4.7	324.1	3.6	318.4	3.0	312.4	2.7
18:40	4.8	329.6	4.5	323.8	3.9	318.7	3.3	310.8	3.0
18:45	4.8	333.2	4.9	327.3	4.3	323.2	3.9	320.4	3.6
18:50	5.3	337.6	5.1	331.8	4.4	328.7	3.9	326.4	3.2
18:55	5.9	336.1	5.9	330.7	5.3	326.9	4.8	322.7	4.3
19:00	5.4	341.1	5.4	331.7	4.6	327.1	4.1	325.1	3.7
19:05	4.1	328.7	4.2	318.8	3.9	313.4	3.9	314.2	3.9
19:10	3.5	344.2	4.4	336.7	4.2	332.3	3.9	328.4	3.4
19:15	1.5	273.5	2.2	311.3	2.7	320.9	2.8	322.0	2.6
19:20	1.0	290.1	1.9	325.2	2.7	323.8	2.9	321.1	2.6
19:25	2.8	340.2	3.6	335.5	3.5	328.9	3.3	327.5	3.0
19:30	3.6	336.0	3.7	329.0	3.8	325.1	3.8	325.3	3.4
19:35	3.5	339.2	3.8	332.6	3.7	330.2	3.3	328.4	2.8
19:40	2.5	338.0	3.4	327.1	3.4	320.5	3.1	321.4	2.7
19:45	2.6	338.0	3.2	330.3	3.0	325.0	2.6	324.5	2.3
19:50	3.4	338.2	3.5	328.8	3.2	325.7	2.4	327.2	2.0
19:55	3.2	337.9	3.2	329.1	3.3	327.9	2.9	335.1	2.4
20:00	2.2	339.9	3.2	333.9	3.4	326.6	3.4	321.9	2.8
20:05	2.9	342.4	3.3	336.3	3.3	329.9	3.2	323.4	2.1
20:10	2.0	173.1	1.9	189.6	2.0	213.2	2.3	207.9	2.3
20:15	9.0	184.5	8.7	184.3	8.5	183.4	8.4	180.6	8.2
20:20	7.1	188.9	7.1	188.6	7.1	188.0	7.0	188.0	6.9
20:25	7.2	187.2	7.6	187.8	7.9	188.7	8.2	189.8	8.3
20:30	6.5	188.6	7.2	188.6	7.7	188.0	8.1	187.1	8.2
20:35	6.7	177.5	7.2	177.0	8.0	179.0	8.7	182.8	9.4
20:40	6.9	164.8	7.2	167.0	7.4	168.8	7.7	168.3	7.9
20:45	5.0	175.5	5.5	174.4	5.5	178.6	5.2	180.0	5.3
20:50	3.2	186.7	3.6	188.0	3.9	187.2	4.3	187.0	4.7
20:55	2.5	189.1	3.6	189.4	4.2	191.0	4.3	189.6	4.7
21:00	2.8	177.9	3.6	185.9	4.1	187.7	4.3	188.3	4.4
21:05	3.0	192.4	3.4	194.8	3.6	195.8	3.8	196.7	4.0
21:10	2.8	194.3	3.4	197.9	3.6	195.8	3.6	196.8	3.8
21:15	2.2	188.1	2.8	191.5	3.1	190.4	3.5	186.7	3.6
21:20	1.6	192.7	2.0	206.2	2.4	193.9	3.1	186.6	
21:25	2.1	262.2	2.5	259.1	2.6	243.5	2.7	229.1	3.4
21:30	1.3	224.8	1.6	195.9					
21:35	1.4	268.4	2.0	246.7					
21:40	1.3	255.9	1.7	245.1	2.3	245.4	2.4	239.1	
21:45	1.9	273.6	2.3	270.0	2.6	266.4	2.9	263.2	3.4
21:50	2.3	279.0	2.4	270.3	2.4	257.3	2.9	243.7	3.2
21:55	1.5	267.9	1.7	250.7	2.0	233.7	2.6	225.6	3.1
22:00	1.4	272.0	2.0	257.0	2.3	245.4	3.0	232.5	3.4
22:05	1.6	282.5	2.0	260.2	2.5	246.8	3.0	239.5	3.2
22:10	1.2	290.8	1.6	261.2	3.1	256.1			
22:15	1.8	257.2	2.3	252.4	2.6	244.3	3.0	229.3	3.7
22:20	1.4	264.4	1.8	247.8	2.1	232.8	2.6	218.7	2.8
22:25	1.1	285.1	1.5	250.8	2.1	240.1	2.1	231.6	2.0
22:30	1.3	290.6	1.7	264.0	1.7	250.0	1.7	231.8	1.6
22:35	1.8	304.1	1.9	286.0	1.1	253.2	3.2	244.8	
22:40	1.6	323.5	2.3	280.4					
22:45									
22:50	1.3	317.5	1.1	305.4	1.4	278.6			

	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
08:55									
09:00									
09:05									
09:10	164.8								
09:15									
09:20	84.1	1.1	166.9						
09:25	144.5	1.0	145.7						
09:30	168.6	1.5	170.2						
09:35	120.6	1.0	133.8						
09:40	138.0								
09:45	146.9								
09:50	149.1	2.4	154.0						
09:55	153.8	2.4	164.7	2.4	172.9				
10:00	155.2	1.1	151.7	1.5	148.4	2.1	150.2		
10:05	173.1	1.2	168.6	1.4	164.8	1.4	158.3		
10:10	172.3	1.3	184.6	1.3	187.1	1.5	192.9	1.8	183.5
10:15	193.0	2.1	191.1	2.5	190.9	2.9	192.6	3.3	192.0
10:20	193.4	2.2	186.2	2.4	181.8	2.7	178.3	2.8	176.8
10:25	197.8	1.9	196.2	2.0	199.3	2.2	197.5	2.4	195.6
10:30	170.4	1.2	176.3	1.3	181.3	1.4	180.9	1.9	180.4
10:35	238.3	1.6	228.5	1.8	209.9	1.9	202.9	1.9	202.1
10:40	216.0	2.1	204.0	2.7	195.1	2.8	196.5	2.9	198.1
10:45	185.5	1.8	192.5	1.9	197.2	2.1	206.7	2.4	206.0
10:50	203.7	2.2	205.1	2.4	208.5	2.8	209.2	3.0	202.4
10:55	190.2	2.7	183.5	2.8	181.0	2.7	187.3	2.7	187.7
11:00	233.2	2.3	231.1	1.8	226.2	1.7	215.4	2.0	216.5
11:05	176.4	2.1	176.8	2.3	177.2	2.5	180.0	2.6	179.5
11:10	176.2	1.9	175.5	2.0	177.7	2.0	186.4	2.2	190.1
11:15	209.9	1.5	208.6	1.5	200.6	1.6	190.7	1.5	192.0
11:20	241.6	1.2	203.5	1.4	190.1	1.6	194.1	1.7	187.9
11:25	229.1	1.9	218.9	2.0	218.3	2.2	213.1	2.2	203.9
11:30	250.1	1.2	172.0	1.4	162.7	1.4	165.9	1.4	154.5
11:35	275.3	1.7	279.0	1.5	49.0	1.5	112.3	1.6	132.3
11:40	185.6	2.1	186.0	2.2	188.5	2.5	184.5	2.7	182.7
11:45	203.5	2.6	199.2	2.4	198.0	2.2	192.5	2.2	186.6
11:50	158.5	2.3	156.2	2.1	155.0	1.9	159.2	1.9	165.4
11:55	143.9	1.0	151.5	1.0	149.9	1.0	151.7	1.1	167.8
12:00	211.0	1.5	212.8	1.6	213.4	1.5	215.3	1.8	215.4
12:05	201.2	2.0	202.9	2.2	211.3	2.3	216.3	2.5	218.6
12:10	213.0	1.3	203.1	1.3	204.2	1.3	196.4	1.2	195.6
12:15	283.9	1.1	287.8	.8	285.9	.7	279.9	.7	312.8
12:20	315.6	.7	303.6	.6	271.9	.7	282.2	.9	257.4
12:25	312.8	1.3	313.1	1.2	307.7	1.0	300.0	1.1	294.7
12:30	274.4	1.3	271.3	1.3	265.3	1.3	257.6	1.4	253.6
12:35	277.7	1.7	274.6	1.8	274.2	1.8	277.0	2.0	275.3
12:40	293.4	2.3	293.0	2.2	290.4	2.2	288.9	2.1	289.2
12:45	261.9	2.1	261.9	2.0	263.4	2.0	262.9	2.1	267.7
12:50	300.2	2.5	297.9	2.5	295.8	2.3	293.1	2.3	284.7
12:55	295.7	1.8	290.4	1.8	286.7	1.6	274.0	1.5	255.8
13:00	253.8	2.2	246.1	2.5	238.3	2.8	229.2	2.8	230.5
13:05	240.8	2.5	238.3	2.6	232.4	2.4	227.8	2.2	224.0
13:10	235.7	1.9	234.9	2.2	230.7	2.6	227.2	2.9	222.5
13:15	255.9	1.8	246.5	1.8	236.6	2.0	233.9	2.4	233.0
13:20	247.8	2.1	248.2	2.1	237.0	2.0	236.0	2.2	235.4
13:25	249.1	2.1	254.4	2.6	254.2	2.7	248.6	2.8	245.3
13:30	256.8	2.1	252.0	2.1	244.4	2.2	241.3	2.1	232.2

	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
13:35	238.0	2.0	235.1	1.8	231.1	1.7	227.9	1.8	224.2
13:40	251.2	1.8	240.6	2.0	232.2	2.1	229.1	2.3	224.5
13:45	242.0	1.5	233.8	1.4	230.0	1.2	223.4	1.1	219.0
13:50	82.8	1.4	60.8	1.6	46.3	1.5	22.3	1.6	34.0
13:55	259.8	2.0	253.7	2.1	258.0	2.0	274.6	2.1	278.8
14:00	253.7	2.1	256.0	2.2	253.6	2.0	251.1	1.9	248.7
14:05	302.5	2.7	311.7	2.6	318.7	2.2	321.2	2.0	326.0
14:10	298.5	2.1	292.1	2.2	286.8	2.2	285.3	2.6	292.6
14:15	85.3	1.5	109.1	1.2	126.5	1.4	115.1	1.5	104.8
14:20	42.2	1.4	28.4	1.1	33.5	1.0	315.4	.8	99.2
14:25	245.1	1.7	223.2	2.0	212.9	1.8	201.0	1.9	199.6
14:30	179.5	1.6	162.0	1.7	133.7	1.9	111.3	1.5	145.9
14:35	337.2	2.1	333.9	2.1	335.9	2.0	345.5	2.1	347.8
14:40	314.6	2.2	313.4	2.2	310.7	2.2	302.3	2.0	301.3
14:45	282.2	4.1	276.0	4.1	271.1	3.7	271.7	3.4	272.2
14:50	233.9	3.0	228.8	3.0	224.7	3.1	216.8	2.9	214.7
14:55	163.5	1.5	165.2	1.7	162.1	1.6	157.6	1.8	156.8
15:00	258.4	1.2	277.7	1.6	278.6	1.9	269.7	1.3	269.0
15:05	269.1	3.3	268.4	3.3	264.1	3.3	256.7	3.1	242.5
15:10	196.8	1.5	189.4	1.8	181.5	2.0	189.7	2.1	181.1
15:15	269.3	1.3	272.3	1.3	244.3	1.2	230.8	1.6	206.8
15:20	277.7	2.8	275.5	2.8	271.4	2.5	272.9	2.0	264.0
15:25	270.5	1.4	267.8	1.2	257.0	1.1	239.8	1.3	222.5
15:30	242.7	1.2	243.4	1.3	244.5	1.3	242.2	2.1	231.7
15:35	305.9	1.4	308.3	1.5	307.1	1.9	302.6	1.9	305.6
15:40	292.1	2.6	292.1	2.9	285.8	2.8	289.3	3.0	285.3
15:45	327.2	1.5	328.2	1.6	320.7	1.9	305.7	3.4	292.6
15:50	311.5	2.4	305.8	2.5	297.7	2.5	297.7	3.0	293.0
15:55	342.2	2.4	338.2	2.2	336.1	2.3	324.5	2.0	321.9
16:00	355.5	2.0	349.2	2.2	335.9	2.3	325.1	2.4	317.1
16:05	329.3	1.7	321.7	1.8	324.9	1.9	312.0	2.3	311.1
16:10	35.3	1.5	23.6	1.5	25.3	1.8	18.3	1.8	9.2
16:15	345.7	2.3	348.8	2.3	348.0	2.1	350.7	2.4	338.2
16:20	342.9	2.7	339.1	2.9	339.8	2.9	342.7	2.8	341.0
16:25	316.4	2.3	320.6	2.2	327.3	1.8	330.4	2.6	298.3
16:30	300.0	2.7	297.2	2.6	295.3	2.8	291.5	2.5	292.1
16:35	14.9	1.9	15.2	2.0	14.4	1.8	11.9	1.9	6.2
16:40	27.5	1.1	19.9	1.4	6.1	1.7	5.1	1.2	16.2
16:45	146.9	3.0	143.4	2.6	139.5	1.9	143.7	2.1	139.3
16:50	137.6	8.8	137.3	8.6	136.3				
16:55	143.5	11.7	142.7	11.6	143.9				
17:00	170.5	9.0	172.5	9.0	173.9	9.1	178.1	9.5	177.2
17:05	183.0	10.2	181.2	9.9	181.7	11.2	183.4	11.4	180.6
17:10	184.1	6.1	174.9	6.4	171.8	6.5	163.9	6.4	156.8
17:15	197.0	7.9	191.5						
17:20	192.1	4.5	190.5	4.6	185.9				
17:25	217.6	4.0	211.3	4.6	209.6	5.4	197.0		
17:30	254.5	1.9	245.3	2.1	235.1	2.0	211.2	2.6	204.5
17:35	271.8	2.1	262.8	2.2	250.7	2.4	240.7	2.1	219.9
17:40	296.1	3.1	287.9						
17:45									
17:50	260.1	4.7	255.6	4.4	250.1	3.9	242.6	4.1	241.2
17:55	262.4	5.9	261.8	5.8	262.2	5.9	253.2	4.7	247.5
18:00	270.2	5.7	267.1	5.8	265.9	5.5	262.2	5.0	259.2
18:05	269.3	4.9	268.1	4.7	265.7	4.5	262.9	4.5	261.8
18:10	265.7	4.3	261.7	4.1	258.4	4.2	253.7	2.7	250.9

Daily Summary Report

Site: Lidar "Q" (PAM35)

8/15/2021

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	4.3	206.7	5.0	204.4	4.6	185.4
00:05						
00:10						
00:15						
00:20						
00:25						
00:30						
00:35						
00:40						
00:45	4.5	240.6			1.7	208.9
00:50			4.0	250.7	2.2	235.5
00:55						
01:00	2.9	233.1	3.9	225.4	2.0	239.0
01:05	3.0	230.2			2.6	227.9
01:10						
01:15						
01:20						
01:25						
01:30						
01:35						
01:40						
01:45						
01:50						
01:55						
02:00						
02:05						
02:10						
02:15						
02:20						
02:25						
02:30						
02:35						
02:40						
02:45						
02:50						
02:55						
03:00						
03:05						
03:10						
03:15						
03:20						
03:25						
03:30						
03:35						
03:40						
03:45						
03:50						
03:55						
04:00						
04:05						
04:10						

	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	2.9	149.0	3.2	162.0		
05:15	2.9	149.1	3.1	157.5	3.0	182.4
05:20	2.9	155.3	3.2	159.9	2.3	184.4
05:25	3.3	167.7				
05:30						
05:35						
05:40						
05:45	2.7	168.0			3.1	178.1
05:50	2.9	155.9				
05:55						
06:00						
06:05						
06:10						
06:15						
06:20						
06:25						
06:30						
06:35						
06:40						
06:45						
06:50						
06:55						
07:00						
07:05	2.4	145.9			1.2	172.8
07:10	2.9	141.5			1.2	153.6
07:15	3.2	140.0				
07:20	3.1	154.3				
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						
09:40						
09:45						
09:50						
09:55						
10:00						
10:05						
10:10						
10:15	3.8	194.7	3.3	183.1	2.3	181.0
10:20	3.1	178.1	3.6	173.4		
10:25	2.7	193.5	2.8	187.8	2.4	187.5
10:30	2.3	179.0	2.6	175.8	1.5	185.8
10:35	2.3	204.5	2.7	204.5	1.9	204.4
10:40	2.8	199.2	2.7	202.1	1.9	185.1
10:45	2.8	206.1	3.0	205.6	2.7	189.7
10:50	2.9	200.5	2.9	198.5	2.6	183.6
10:55	2.7	192.8	2.9	187.6	2.0	177.2
11:00	2.3	207.1	2.2	200.3	2.1	194.4
11:05	2.4	176.8	2.1	170.5	.8	145.4
11:10	2.3	192.1	2.3	194.6	1.8	203.7
11:15	1.6	197.9	2.0	197.0	1.5	188.2
11:20	1.8	191.0	1.9	191.7	1.7	181.9
11:25	2.4	193.8	2.9	185.0	2.1	188.0
11:30	1.6	183.2	2.0	183.3	1.3	184.8
11:35	1.8	145.5	1.8	147.7	1.4	129.1
11:40	3.1	176.8	3.3	181.1	2.2	170.2
11:45	2.3	188.3	2.3	187.1	1.8	191.1
11:50	2.2	163.8	2.3	166.7	1.7	186.5
11:55	1.0	185.3	1.1	194.6	.8	206.4
12:00	1.9	191.4	2.8	204.9	1.6	215.0
12:05	2.5	218.4	2.7	214.4	1.5	232.4
12:10	1.3	190.9	1.3	208.0	1.1	253.0
12:15	.7	302.6	.8	249.3	.7	291.6
12:20	1.0	248.3	1.1	241.6	.6	148.8
12:25	1.1	278.1	.9	230.4	.9	120.6
12:30	1.5	246.4	1.7	229.5	1.1	246.6
12:35	2.0	272.7	2.1	270.8	1.6	275.9
12:40	2.1	289.8	1.7	294.5	1.6	287.8
12:45	1.9	267.6	2.2	266.2	1.1	255.6
12:50	2.0	274.9	2.1	265.5	1.1	220.9
12:55	1.3	246.6	2.2	236.1	2.0	208.3
13:00	2.6	227.9			2.1	208.1
13:05	2.4	222.9	2.7	218.8	2.3	198.4
13:10	3.0	228.3			1.9	220.6
13:15	2.8	221.4			1.2	212.7
13:20	1.9	230.9	2.3	223.0	1.5	208.8
13:25	3.1	250.1	2.8	236.8	1.5	245.8
13:30	2.5	235.1	2.1	230.4	1.9	218.8

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35	1.6	203.4	1.6	189.1	1.1	197.7
13:40	2.4	215.5	1.8	239.0	1.5	211.4
13:45	1.9	212.0	2.1	198.3	1.8	199.1
13:50	1.4	52.4	1.8	72.6	1.1	305.9
13:55	2.3	288.5	1.7	294.5	2.1	321.5
14:00	1.6	249.7	2.3	250.7	1.1	300.5
14:05	2.0	327.7	2.3	312.3	1.2	325.3
14:10	2.3	281.4	1.6	247.2	2.1	250.3
14:15	1.0	78.3			.7	58.8
14:20	1.1	124.4	.9	217.3	1.2	284.0
14:25	2.2	208.0			.7	300.3
14:30	2.0	133.2			.6	276.7
14:35	2.4	357.5			1.1	338.7
14:40	2.3	310.4	2.9	306.2	2.4	333.9
14:45	4.2	265.4			2.5	270.7
14:50	2.4	209.0			2.0	194.1
14:55	2.6	157.4	1.3	186.5	2.6	169.2
15:00	3.3	257.2			1.6	242.6
15:05	1.9	236.6			1.4	225.4
15:10	2.1	203.6			1.3	205.3
15:15					.8	253.2
15:20					1.7	269.5
15:25	1.1	214.3				
15:30					1.1	259.0
15:35					1.1	332.3
15:40						
15:45	2.5	290.9	2.6	269.0		
15:50	2.2	301.2			1.8	316.3
15:55	1.7	323.9			1.3	319.9
16:00	2.5	327.5				
16:05	1.4	320.0				
16:10	1.7	344.9	2.1	312.0	1.4	54.0
16:15	2.1	7.5			1.6	340.9
16:20					2.1	350.7
16:25	1.9	333.3			2.3	309.3
16:30					1.3	295.5
16:35					2.0	20.6
16:40					1.2	43.7
16:45					.8	136.8
16:50						
16:55						
17:00	9.3	181.8	9.4	181.0	7.5	197.5
17:05	10.3	185.3				
17:10	6.0	151.1	6.1	143.4	4.6	166.7
17:15						
17:20						
17:25						
17:30	2.7	201.5	3.1	201.8	2.3	201.1
17:35	2.2	210.4	2.0	179.5	2.5	187.1
17:40						
17:45						
17:50	3.9	232.9	4.2	229.4	3.0	202.3
17:55	6.1	250.4			4.0	225.8
18:00					1.7	256.4
18:05					1.9	255.2
18:10					1.6	229.1

	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						
18:25	3.8	269.8	6.3	266.4	1.7	241.9
18:30						
18:35	3.6	240.0	4.5	247.9	3.5	241.7
18:40	1.8	248.7	2.6	239.4	2.9	225.1
18:45						
18:50	2.1	298.1	2.2	299.3	2.6	322.6
18:55	2.4	278.2	3.0	254.1	2.3	269.0
19:00					1.4	307.7
19:05						
19:10						
19:15	1.2	307.4			1.9	317.8
19:20					1.3	316.5
19:25	1.4	324.9			1.1	307.2
19:30					1.8	314.1
19:35						
19:40						
19:45					2.5	17.5
19:50						
19:55	1.6	265.1			4.2	194.0
20:00	3.7	215.3			4.2	195.0
20:05						
20:10						
20:15	7.3	174.8	7.5	174.2	7.0	179.3
20:20	7.9	187.7	7.9	186.5	6.6	190.5
20:25	8.0	189.2	7.9	190.2	7.7	190.5
20:30					6.1	194.7
20:35	8.5	191.5	9.1	192.7	6.1	197.9
20:40	8.6	164.3	8.7	167.2	6.3	161.9
20:45					4.5	172.2
20:50	5.5	183.1	5.6	183.6	5.5	179.4
20:55	4.9	183.8			4.7	190.9
21:00	4.7	180.3	4.7	187.2	3.9	185.4
21:05	5.4	189.7			4.1	180.2
21:10	3.6	186.5	4.0	192.3	3.8	172.1
21:15						
21:20						
21:25					4.2	189.5
21:30						
21:35						
21:40						
21:45						
21:50						
21:55						
22:00						
22:05	5.0	199.0	4.2	176.5	3.7	193.1
22:10						
22:15	4.6	205.4	4.0	181.4	5.5	201.7
22:20						
22:25	4.5	180.0	5.4	172.5	5.4	183.9
22:30	4.4	188.6	3.7	196.1	2.8	196.0
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						
23:05						
23:10	3.1	168.3	3.4	167.2	3.2	187.0
23:15						
23:20						
23:25						
23:30						
23:35						
23:40						
23:45						
23:50						
23:55						
Avg	3.0	214.9	3.2	210.2	2.4	217.5
Max	10.3	357.5	9.4	312.3	7.7	350.7
Max Time	17:05	14:35	17:00	14:05	20:25	16:20
Min	.7	7.5	.8	72.6	.6	17.5
Count	114	114	79	79	123	123
Total						