

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/13/2021

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	19.1	996.00	94.0	.3	205.5	-.05	.6	250.5	-.04
00:05	19.1	996.00	94.0	.2	191.3	.00	.5	249.1	-.01
00:10	19.0	996.00	94.0	.2	214.0	.02	.8	250.2	.01
00:15	19.0	996.00	94.0	.4	180.3	-.01	.7	230.0	-.04
00:20	18.9	996.00	94.0	.8	188.6	.05	.9	217.9	.06
00:25	18.9	996.00	94.0	1.2	187.2	.02	1.4	219.2	.03
00:30	18.8	996.00	95.0	1.5	175.8	.00	1.5	209.4	.00
00:35	18.8	996.00	95.0	1.6	170.6	-.03	1.5	200.5	-.03
00:40	18.8	996.00	95.0	1.8	164.5	-.06	1.7	197.5	-.03
00:45	18.8	996.00	95.0	1.6	162.7	-.01	1.5	196.9	.01
00:50	18.8	996.00	95.0	1.4	166.5	-.05	1.5	198.4	-.06
00:55	18.8	996.00	95.0	1.1	159.4	.02	1.2	192.1	-.01
01:00	18.7	996.00	95.0	1.2	155.0	.08	.9	187.4	.06
01:05	18.7	996.00	95.0	1.1	164.3	.08	.8	212.4	.02
01:10	18.6	996.00	95.0	1.1	150.4	.09	.6	195.0	.01
01:15	18.6	996.00	95.0	1.2	155.9	.03	.7	188.3	-.03
01:20	18.6	996.00	95.0	1.4	176.0	.04	1.0	195.1	-.04
01:25	18.6	996.00	95.0	1.5	185.2	.05	1.5	211.4	-.04
01:30	18.4	996.00	95.0	1.4	183.0	-.09	1.4	219.7	-.06
01:35	18.4	996.00	95.0	1.2	165.9	-.07	1.1	198.0	-.11
01:40	18.3	996.00	95.0	1.2	163.0	.02	1.1	177.2	-.11
01:45	18.3	996.00	95.0	1.4	162.2	.06	1.4	177.2	-.29
01:50	18.3	996.00	95.0	1.7	158.6	-.01	1.5	172.8	-.07
01:55	18.3	996.00	95.0	1.8	168.6	-.06	1.7	176.6	-.11
02:00	18.2	996.00	95.0	1.5	169.0	-.01	1.4	187.3	-.06
02:05	18.2	996.00	95.0	1.6	170.7	.03	1.6	186.6	-.01
02:10	18.1	996.00	95.0	1.7	176.5	.06	1.8	185.8	.08
02:15	18.1	996.00	95.0	1.7	174.2	.08	1.5	187.7	.10
02:20	18.1	996.00	95.0	1.4	174.6	.08	1.2	200.6	.07
02:25	18.1	996.00	95.0	1.1	162.2	-.05	.9	188.3	-.04
02:30	18.1	996.00	95.0	.3	119.2	.01	.7	155.0	-.03
02:35	18.1	996.00	95.0	.3	10.8	.07	.5	119.3	.02
02:40	18.0	996.00	95.0	.3	5.0	.02	.4	143.1	-.20
02:45	18.0	996.00	95.0	.3	33.3	-.06	.3	88.9	-.28
02:50	18.0	996.00	95.0	.6	19.7	-.12	.7	77.2	-.36
02:55	18.0	996.00	95.0	.5	35.1	-.17	.4	46.4	-.28
03:00	17.9	996.00	95.0	.5	42.4	-.29	.5	16.2	-.14
03:05	17.9	996.00	95.0	.4	16.9	-.21	.4	348.6	-.01
03:10	18.0	996.00	95.0	.3	343.9	-.06	.2	313.3	.07
03:15	18.0	996.00	95.0	.2	79.4	.05	.1	4.7	.16
03:20	18.0	996.00	95.0	.2	162.3	.12	.2	246.0	.16
03:25	18.0	996.00	95.0	.4	109.2	.12	.1	91.6	.18
03:30	18.0	996.00	95.0	.4	127.1	.12	.2	135.3	.10
03:35	18.0	996.00	95.0	.5	180.6	.11	.4	194.4	-.01
03:40	17.9	996.00	95.0	.7	181.4	.06	.6	196.2	-.08
03:45	17.9	996.00	95.0	.6	182.0	.06	.4	174.6	.02
03:50	17.8	996.00	95.0	.4	152.6	.01	.3	125.8	.02
03:55	17.8	996.00	95.0	.1	123.5	.01	.3	23.5	.05
04:00	17.8	996.00	95.0	.2	140.7	.05	.2	45.1	.09
04:05	17.8	996.00	95.0	.2	146.9	.07	.3	53.7	.06
04:10	17.8	996.00	95.0	.3	199.5	.06	.3	55.8	.07

	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									
04:20	17.7	996.00	95.0	.6	172.8	.13	.2	174.2	.12
04:25	17.7	996.00	95.0	.4	150.8	.04	.2	61.2	.06
04:30	17.7	996.00	95.0	.2	234.9	.00	.3	324.6	.05
04:35	17.7	996.00	95.0	.2	215.9	.05	.3	346.9	.05
04:40	17.7	996.00	95.0	.3	201.8	.13	.2	343.2	.12
04:45	17.7	996.00	95.0	.3	185.0	.15	.2	37.7	.17
04:50	17.7	996.00	95.0	.3	215.4	.14	.1	316.6	.11
04:55	17.7	996.00	95.0	.3	256.4	.11	.4	340.5	.10
05:00	17.7	996.00	95.0	.4	259.2	.16	.5	321.7	.11
05:05	17.7	996.00	95.0	.3	256.0	.10	.6	336.3	.12
05:10	17.7	996.00	95.0	.6	216.9	.19	.3	273.1	.19
05:15	17.7	996.00	95.0	.5	192.2	.29	.3	280.4	.21
05:20	17.7	996.00	95.0	.1	293.3	.10	.5	349.9	.20
05:25	17.7	996.00	95.0	.3	258.8	.16	.4	337.8	.19
05:30	17.7	996.00	96.0	.2	301.2	.12	.5	350.3	.12
05:35	17.7	996.00	96.0	.4	15.0	.10	.8	6.9	.12
05:40	17.7	996.00	96.0	.5	7.9	.08	1.0	6.2	.12
05:45	17.7	996.00	96.0	.5	22.3	.13	.8	11.4	.16
05:50	17.7	996.00	96.0	.7	39.3	.08	1.0	14.7	.14
05:55	17.7	996.00	96.0	.9	31.7	.01	1.1	12.8	.09
06:00									
06:05	17.7	996.00	96.0	1.1	20.6	.01	1.3	11.1	.05
06:10	18.0	996.00	96.0	1.5	29.6	.04	1.6	20.9	.08
06:15	18.0	996.00	96.0	1.7	29.5	.03	1.7	16.7	.08
06:20	18.0	996.00	96.0	1.4	31.0	-.02	1.5	19.0	.03
06:25	18.0	996.00	96.0	1.0	33.0	.00	1.0	20.7	.09
06:30	17.9	996.00	96.0	.8	30.5	-.03	.8	20.0	.07
06:35	17.9	996.00	96.0	.8	28.7	-.08	.8	26.5	.04
06:40	17.9	996.00	96.0	.4	11.2	-.15	.5	12.3	-.06
06:45	17.9	996.00	96.0	.3	128.2	-.12	.3	83.4	-.01
06:50	17.8	996.00	96.0	.3	149.0	.01	.2	73.9	.10
06:55	17.8	996.00	96.0	.3	158.7	.09	.2	26.5	.12
07:00	17.6	996.00	95.0	.6	171.5	.01	.3	176.3	.05
07:05	17.6	996.00	95.0	.8	164.1	.06	.4	164.6	.12
07:10	17.3	996.00	95.0	1.1	164.7	.06	.6	169.5	.11
07:15	17.3	996.00	95.0	1.1	153.9	.11	.8	162.7	-.01
07:20	17.3	997.00	95.0	1.1	155.6	-.03	.7	134.6	.03
07:25	17.3	997.00	95.0	1.1	157.8	.02	.7	142.4	.04
07:30	17.2	997.00	96.0	1.0	171.7	.09	.5	153.2	.06
07:35	17.2	997.00	96.0	.2	118.5	.03	.6	3.9	.00
07:40	17.2	997.00	96.0	.6	355.7	.05	1.1	350.2	.13
07:45	17.2	997.00	96.0	.7	352.3	.03	1.0	358.7	.07
07:50	17.3	997.00	96.0	.7	.9	.00	.9	11.5	.10
07:55	17.3	997.00	96.0	.6	1.4	-.03	.9	9.1	.04
08:00	17.4	997.00	96.0	.6	318.4	.01	.8	349.8	.08
08:05	17.4	997.00	96.0	.3	306.2	-.01	.6	354.8	.00
08:10	17.6	997.00	96.0	.5	1.9	-.09	.7	10.2	-.07
08:15	17.6	997.00	96.0	.8	38.3	-.24	.9	40.8	-.31
08:20	17.8	997.00	96.0	1.6	27.9	-.04	1.6	32.7	.05
08:25	17.8	997.00	96.0	2.0	19.0	.06	2.0	21.9	.11
08:30	17.9	997.00	96.0	1.4	38.8	-.05	1.5	34.1	.03
08:35	17.9	997.00	96.0	1.3	47.9	-.11	1.4	49.8	-.10
08:40	17.8	997.00	96.0	1.3	42.3	.13	1.3	40.1	.15
08:45	17.8	997.00	96.0	.9	27.2	.13	1.0	30.9	.17
08:50	18.0	997.00	96.0	1.0	20.9	.03	1.0	24.9	.04

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
08:55	18.0	997.00	96.0	1.1	10.8	.08	1.2	18.0	.13
09:00	18.2	997.00	95.0	1.0	22.2	.08	1.0	33.0	.13
09:05	18.2	997.00	95.0	1.0	32.6	.10	1.1	39.9	.15
09:10	18.3	997.00	95.0	.9	41.2	.02	1.0	44.7	.10
09:15	18.3	997.00	95.0	.6	45.5	-.09	.7	40.2	-.07
09:20	18.3	997.00	95.0	.5	9.0	.00	.6	3.4	.12
09:25	18.3	997.00	95.0	.6	44.0	-.04	.6	33.4	.11
09:30	18.5	997.00	95.0	.8	27.6	-.04	.7	24.1	.07
09:35	18.5	997.00	95.0	.5	302.5	-.38	.5	349.8	-.28
09:40	18.8	997.00	94.0	1.0	294.6	-.20	.8	318.3	-.06
09:45	18.8	997.00	94.0	.6	210.6	-.15	.4	199.5	-.05
09:50	19.0	997.00	93.0	.5	36.6	-.19	.4	43.7	-.07
09:55	19.0	997.00	93.0	.2	87.8	-.30	.5	64.4	-.21
10:00	19.4	997.00	92.0	.4	350.2	-.42	.7	7.2	-.28
10:05	19.4	997.00	92.0	.8	304.3	-.18	1.1	314.4	-.12
10:10	19.7	997.00	91.0	.7	340.4	-.23	.8	334.3	-.28
10:15	19.7	997.00	91.0	1.0	349.5	-.25	1.1	345.3	-.27
10:20	20.2	997.00	90.0	.8	32.4	-.05	.8	5.8	-.07
10:25	20.2	997.00	90.0	.7	27.2	.02	.5	355.4	.13
10:30	21.2	997.00	86.0	.4	44.0	.20	.6	341.4	.22
10:35	21.2	997.00	86.0	.7	338.4	.07	.7	337.1	.11
10:40	21.7	997.00	84.0	.6	304.5	-.03	.7	259.6	.07
10:45	21.7	997.00	84.0	.9	29.7	.16	.6	342.9	.24
10:50	22.4	997.00	81.0	.6	42.7	.23	.4	24.2	.19
10:55	22.4	997.00	81.0	.6	70.4	.20	.3	109.7	.33
11:00	22.8	997.00	79.0	.8	47.1	.10	.7	33.6	.00
11:05	22.8	997.00	79.0	.8	.2	.02	.6	10.8	.14
11:10	23.6	997.00	77.0	.9	26.4	.06	.6	323.1	.29
11:15	23.6	997.00	77.0	.9	79.3	.63	.7	65.3	.71
11:20	24.2	997.00	75.0	.8	38.8	-.15	1.0	38.8	-.21
11:25	24.2	997.00	75.0	.8	186.4	-.80	.9	186.8	-.93
11:30	25.0	997.00	73.0	.9	51.2	-.33	.8	44.0	-.66
11:35	25.0	997.00	73.0	.7	333.0	-.09	.9	342.9	-.14
11:40	25.6	997.00	69.0	1.3	279.6	.02	1.6	295.5	-.07
11:45	25.6	997.00	69.0	1.5	284.1	.45	1.5	274.6	.54
11:50	25.3	996.00	69.0	1.0	288.4	.79	1.2	294.0	.82
11:55	25.3	996.00	69.0	1.4	277.7	-.10	2.0	282.3	.02
12:00	25.9	997.00	68.0	.8	289.4	.50	.7	268.5	.51
12:05	25.9	997.00	68.0	1.1	173.8	-.49	1.7	164.1	-.65
12:10	27.0	997.00	66.0	1.8	249.1	.18	1.9	247.1	.16
12:15	27.0	997.00	66.0	1.6	295.1	-.32	1.9	283.9	-.27
12:20	26.7	996.00	66.0	1.0	170.9	.21	.9	192.8	.29
12:25	26.7	996.00	66.0	1.1	295.6	-.29	1.6	299.5	-.43
12:30	26.7	996.00	66.0	1.4	252.0	.36	1.8	245.5	.44
12:35	26.7	996.00	66.0	1.4	165.5	.36	1.7	158.8	.40
12:40	27.0	996.00	65.0	1.6	266.8	-.19	1.1	244.7	-.26
12:45	27.0	996.00	65.0	1.0	263.2	.27	1.1	263.6	.23
12:50	27.4	996.00	64.0	1.7	261.2	-.62	1.9	259.4	-.47
12:55	27.4	996.00	64.0	.7	200.9	.22	.6	236.2	.47
13:00	28.0	996.00	62.0	1.5	187.7	-.46	1.4	205.8	-.58
13:05	28.0	996.00	62.0	1.6	158.5	.28	1.7	165.2	.23
13:10	28.4	996.00	61.0	1.2	121.2	-.18	1.1	142.2	-.16
13:15	28.4	996.00	61.0	1.4	123.2	-.43	1.4	125.3	-.50
13:20	28.9	996.00	60.0	1.4	158.9	-.38	1.7	142.8	-.51
13:25	28.9	996.00	60.0	1.6	194.0	-.46	1.6	205.8	-.65
13:30	29.2	996.00	60.0	.9	347.9	-.51	.7	86.7	-.73

	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	29.2	996.00	60.0	1.0	297.5	-25	1.2	280.4	-47
13:40	29.9	996.00	58.0	1.3	149.8	-62	1.5	169.9	-85
13:45	29.9	996.00	58.0	1.1	280.5	-1.09	1.4	278.2	-1.13
13:50	29.6	995.00	58.0	1.1	226.6	.35	1.3	204.0	.16
13:55	29.6	995.00	58.0	1.3	176.1	-.22	1.7	186.8	-.25
14:00	30.0	995.00	57.0	2.0	170.2	-.20	2.0	178.3	-.28
14:05	30.0	995.00	57.0	1.6	195.4	-.01	1.7	200.3	-.19
14:10	29.7	994.00	56.0	1.4	147.6	-.25	1.7	159.5	-.28
14:15	29.7	994.00	56.0	.8	173.8	-.24	1.0	174.0	-.33
14:20	30.4	995.00	52.0	.9	230.5	-.94	1.2	228.3	-1.25
14:25	30.4	995.00	52.0	1.9	227.5	.13	2.7	218.0	-.15
14:30	30.9	996.00	50.0	1.2	184.6	.02	1.5	187.8	-.24
14:35	30.9	996.00	50.0	1.3	168.0	-.60	1.8	181.0	-.79
14:40	31.1	995.00	50.0	1.5	185.4	-.42	1.9	172.5	-.64
14:45	31.1	995.00	50.0	1.4	188.8	-.06	1.7	193.6	-.21
14:50	30.6	993.00	48.0	1.9	171.5	-.12	1.9	167.5	-.17
14:55	30.6	993.00	48.0	2.1	176.7	.42	2.1	175.4	.36
15:00	30.3	992.00	48.0	1.4	202.3	.40	1.3	208.5	.36
15:05	30.3	992.00	48.0	1.6	176.8	-.44	1.9	184.1	-.16
15:10	30.9	994.00	48.0	1.8	176.1	-.03	2.1	167.7	-.13
15:15	30.9	994.00	48.0	1.5	181.8	-.39	1.9	191.1	-.35
15:20	31.2	995.00	47.0	1.6	193.8	.16	1.5	192.6	.22
15:25	31.2	995.00	47.0	1.5	176.2	.27	1.6	173.4	.27
15:30	30.9	994.00	46.0	.9	239.3	.17	.9	217.8	.30
15:35	30.9	994.00	46.0	1.6	263.4	.23	1.4	253.8	.22
15:40	31.1	994.00	46.0	2.0	198.8	-.08	2.1	188.2	-.13
15:45	31.1	994.00	46.0	2.0	197.3	.65	2.0	195.6	.78
15:50	30.8	993.00	47.0	1.0	181.7	-.64	1.6	160.3	-.76
15:55	30.8	993.00	47.0	1.6	155.8	-.14	1.8	157.6	-.20
16:00	31.2	994.00	45.0	1.4	215.7	.04	1.4	214.6	.10
16:05	31.2	994.00	45.0	1.5	226.1	.51	1.7	232.1	.57
16:10	31.3	994.00	44.0	1.7	247.0	-.28	1.6	226.6	-.37
16:15	31.3	994.00	44.0	2.3	186.7	.07	2.4	191.2	.00
16:20	31.8	997.00	43.0	2.7	173.7	.05	2.8	171.4	.09
16:25	31.8	997.00	43.0	1.5	174.0	-.23	1.7	168.6	-.17
16:30	31.1	997.00	42.0	1.2	176.1	-.35	1.5	188.5	-.29
16:35	31.1	997.00	42.0	2.0	198.0	-.16	1.9	198.2	-.29
16:40	31.2	993.00	42.0	1.5	184.9	.26	1.5	181.3	.26
16:45	31.2	993.00	42.0	.8	190.6	.64	.7	187.8	.68
16:50	31.1	991.00	41.0	1.0	331.0	-.03	1.1	317.8	-.04
16:55	31.1	991.00	41.0	.5	298.7	-.61	.6	301.8	-.70
17:00	32.4	995.00	41.0	.7	244.0	-.33	1.1	225.9	-.47
17:05	32.4	995.00	41.0	1.6	206.6	.39	1.7	204.3	.39
17:10	31.8	993.00	41.0	.4	206.6	.43	.4	193.9	.48
17:15	31.8	993.00	41.0	.6	55.8	-.36	.5	259.6	-.49
17:20	31.5	991.00	44.0	.7	221.9	-.45	.8	205.1	-.64
17:25	31.5	991.00	44.0	1.5	142.5	-.11	1.6	139.3	-.10
17:30	31.6	992.00	45.0	1.0	125.3	-.37	1.2	125.5	-.26
17:35	31.6	992.00	45.0	.9	137.2	.07	.8	127.6	.11
17:40	31.8	993.00	45.0	1.8	140.0	-.08	2.1	139.2	-.07
17:45	31.8	993.00	45.0	1.9	102.2	.01	1.8	101.7	.18
17:50	31.4	991.00	48.0	1.3	104.5	.22	1.5	98.9	.29
17:55	31.4	991.00	48.0	1.1	55.0	-.06	1.2	71.1	-.19
18:00	30.9	989.00	50.0	.9	95.1	-.13	1.1	105.6	-.08
18:05	30.9	989.00	50.0	.5	240.0	-.19	.6	250.0	-.24
18:10	30.9	989.00	50.0	1.0	135.8	-.36	1.3	132.5	-.33

	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	30.9	989.00	50.0	.9	148.6	-.19	1.1	143.3	-.13
18:20	30.3	986.00	54.0	1.2	83.3	-.18	1.7	89.6	-.17
18:25	30.3	986.00	54.0	1.5	83.4	-.12	1.7	84.5	-.07
18:30	28.8	982.00	60.0	1.6	73.9	-.03	1.9	75.9	.00
18:35	28.8	982.00	60.0	1.5	69.2	-.03	1.7	72.0	-.01
18:40	28.0	986.00	64.0	1.6	71.6	-.04	1.9	72.4	-.02
18:45	28.0	986.00	64.0	1.8	75.5	-.09	2.3	72.3	-.07
18:50	27.5	989.00	68.0	1.6	79.5	-.10	2.1	79.1	-.10
18:55	27.5	989.00	68.0	1.5	81.6	-.08	1.9	83.7	-.06
19:00	27.3	991.00	69.0	1.6	75.0	-.04	2.2	71.5	-.08
19:05	27.3	991.00	69.0	1.6	68.6	-.08	2.2	65.3	-.09
19:10	26.8	991.00	71.0	1.7	64.8	-.06	2.2	66.2	-.07
19:15	26.8	991.00	71.0	1.4	59.4	-.10	1.9	59.3	-.10
19:20	26.8	992.00	71.0	.8	68.6	-.12	1.5	58.5	-.17
19:25	26.8	992.00	71.0	.3	128.7	-.09	.9	56.9	-.12
19:30	26.4	991.00	73.0	.4	228.9	-.04	.7	48.7	-.10
19:35	26.4	991.00	73.0	.6	234.5	-.04	.3	344.2	-.05
19:40	25.7	989.00	76.0	.9	232.9	.00	.6	279.7	-.04
19:45	25.7	989.00	76.0	1.1	210.7	.01	.6	253.9	.00
19:50	24.6	989.00	80.0	1.0	181.9	.02	.5	243.6	.03
19:55	24.6	989.00	80.0	1.1	169.1	.00	.7	210.2	.03
20:00	24.1	990.00	83.0	1.7	142.8	.01	1.1	158.3	-.03
20:05	24.1	990.00	83.0	1.3	120.0	-.05	1.2	128.3	-.03
20:10	23.6	991.00	83.0	.6	122.7	-.05	.9	135.1	-.08
20:15	23.6	991.00	83.0	.7	147.2	-.02	.9	139.8	-.06
20:20	23.3	991.00	84.0	.6	146.3	-.03	.9	151.9	-.01
20:25	23.3	991.00	84.0	.5	136.6	-.02	.7	146.6	.00
20:30	22.9	991.00	85.0	.4	46.0	-.06	.7	115.8	-.07
20:35	22.9	991.00	85.0	.7	17.9	-.05	.6	48.5	-.07
20:40	22.6	991.00	86.0	.7	6.9	-.05	.9	354.4	-.10
20:45	22.6	991.00	86.0	.4	349.0	-.01	.6	359.2	-.01
20:50	22.4	991.00	88.0	.3	339.9	-.04	.4	29.2	-.05
20:55	22.4	991.00	88.0	.3	300.0	-.03	.4	.4	-.06
21:00	22.2	992.00	89.0	.4	313.3	-.04	.8	337.4	-.06
21:05	22.2	992.00	89.0	.3	316.4	-.02	.8	343.9	-.02
21:10	22.0	992.00	90.0	.3	14.9	-.02	.7	6.7	-.03
21:15	22.0	992.00	90.0	.3	8.3	-.02	.7	24.1	-.05
21:20	21.8	992.00	90.0	.5	14.5	-.01	.9	21.6	-.05
21:25	21.8	992.00	90.0	.8	23.1	.01	1.0	26.0	.00
21:30	21.7	992.00	90.0	.7	19.0	-.01	.9	14.7	.01
21:35	21.7	992.00	90.0	.4	26.2	-.09	.6	20.6	-.09
21:40	21.5	992.00	92.0	.2	126.4	-.02	.5	68.9	-.05
21:45	21.5	992.00	92.0	.2	12.4	.03	.6	67.2	.00
21:50	21.4	992.00	92.0	.3	27.1	-.07	.7	36.3	-.08
21:55	21.4	992.00	92.0	.2	61.6	.01	.6	45.8	.03
22:00	21.3	992.00	93.0	.2	132.1	.02	.5	69.5	.00
22:05	21.3	992.00	93.0	.3	55.2	-.01	.9	58.4	-.02
22:10	21.1	992.00	93.0	.3	11.1	.00	.9	34.1	-.03
22:15	21.1	992.00	93.0	.4	339.7	-.02	.8	15.3	-.04
22:20	21.0	992.00	93.0	.5	340.2	-.01	1.0	6.2	-.04
22:25	21.0	992.00	93.0	.3	19.8	.01	.9	14.3	-.01
22:30	20.8	992.00	93.0	.2	8.3	-.01	.7	10.0	.01
22:35	20.8	992.00	93.0	.5	344.5	-.02	.9	351.4	.00
22:40	20.7	992.00	93.0	.4	319.4	.02	.8	350.4	.03
22:45	20.7	992.00	93.0	.1	26.8	-.08	.5	13.8	-.06
22:50	20.7	992.00	94.0	.2	18.3	.01	.3	355.3	.03

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/13/2021

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	1.3	249.8	-.02	2.0	240.2	2.1	247.6	2.8	260.3
00:05	1.1	257.7	-.01	1.7	248.8	1.9	259.6	2.8	264.2
00:10	1.1	259.4	.06	1.5	255.3	1.9	265.4	2.7	266.2
00:15	1.0	249.5	.00	1.5	255.0	1.7	266.7	2.6	267.9
00:20	1.1	243.8	.02	1.4	263.7	1.7	271.0	2.7	261.8
00:25	1.3	242.0	.02	1.5	264.3	1.8	268.3	2.8	263.6
00:30	1.3	234.0	.01	1.4	259.5	2.3	262.2	3.1	257.2
00:35	1.5	220.5	-.01	1.3	248.0	2.1	257.9	3.0	254.6
00:40	1.7	215.2	.01	1.3	229.0	1.9	252.1	2.6	249.2
00:45	1.8	217.6	.06	1.5	222.6	1.7	248.0	2.5	247.3
00:50	1.7	220.7	-.02	1.6	224.2	1.8	246.8	2.6	244.4
00:55	1.4	226.5	-.02	1.5	234.8	1.7	249.2	2.7	246.9
01:00	1.3	232.4	.01	1.4	240.0	1.6	249.1	2.5	248.6
01:05	1.3	243.5	-.03	1.4	247.8	1.5	260.2	2.2	257.0
01:10	1.1	239.5	-.03	1.2	250.8	1.5	262.3	2.0	262.9
01:15	1.2	232.3	.01	1.2	250.5	1.5	261.3	1.6	263.6
01:20	1.4	229.6	.04	1.4	245.9	1.5	257.7	2.1	259.5
01:25	2.0	230.3	.07	1.8	242.4	2.1	252.6	2.8	250.0
01:30	2.0	233.7	.05	1.7	251.1	1.9	263.1	2.6	259.0
01:35	1.5	229.7	-.01	1.5	243.9	1.7	261.5	2.3	259.0
01:40	1.7	231.6	-.19	1.7	232.9	1.5	251.6	2.1	257.6
01:45	1.7	222.3	-.03	1.7	229.8	1.8	246.7	2.1	249.6
01:50	1.7	209.8	.03	1.9	223.3	1.8	242.5	2.0	241.4
01:55	1.8	207.5	.05	1.9	222.0	1.7	235.3	2.0	237.6
02:00	1.6	212.5	.00	1.8	228.8	1.5	239.7	1.9	239.5
02:05	1.7	214.0	.04	1.9	226.1	1.6	236.8	1.9	238.2
02:10	1.8	211.2	.07	2.2	225.9	2.0	232.5	2.2	230.7
02:15	1.7	216.8	.11	2.0	228.7	1.9	231.1	2.5	230.2
02:20	1.6	230.3	.06	1.8	237.1	1.8	238.1	2.4	235.3
02:25	1.3	230.9	-.07	1.7	235.7	1.8	236.2	2.3	233.9
02:30	1.1	210.9	-.41	1.5	238.0	1.7	232.3	2.1	232.7
02:35	1.1	230.9	-.79	1.3	241.1	1.5	237.3	2.1	230.0
02:40	1.0	257.0	-.68	1.0	258.2	1.4	222.1	2.1	230.0
02:45	.4	242.6	-.51	.5	249.9	1.3	231.5	2.0	226.1
02:50	.2	230.0	-.26	.4	250.3	1.4	220.1	2.1	223.9
02:55	.1	285.0	.02	.6	247.7	1.7	219.2	2.6	231.1
03:00	.2	330.8	.01	.5	263.7	1.6	210.1		
03:05	.3	315.8	.10	.6	260.6				
03:10	.3	295.8	.12	.6	254.7				
03:15	.4	274.9	.12	.9	275.6				
03:20	.6	259.6	.15	.9	273.1				
03:25	.6	233.6	.11	.8	263.2				
03:30	.3	203.9	.12	.7	218.7				
03:35	.6	186.6	.09	.6	191.2				
03:40	.5	163.3	.11	.6	159.5				
03:45	.4	149.4	.13	.4	147.2				
03:50	.3	118.3	.05	.4	130.3				
03:55	.1	106.9	.05	.2	122.6				
04:00	.3	134.8	.03	.4	138.2				
04:05	.4	128.2	.04	.7	141.0	1.0	234.1		
04:10	.4	141.0	.06	.7	144.4				

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
04:15									
04:20	.3	187.8	.07	.7	168.2				
04:25	.3	133.8	.08	.8	144.4				
04:30	.1	165.9	.11	.6	146.6	.7	209.5		
04:35	.2	110.6	.11	.6	164.6	.6	193.5		
04:40	.2	75.4	.13	.6	159.1	.6	182.3		
04:45	.5	132.7	.02	.6	159.0	.7	159.5		
04:50	.6	141.2	.07	.6	166.8	.7	175.2		
04:55	.3	107.6	.14	.5	141.9	.4	143.9		
05:00	.2	85.5	.09	.7	148.1				
05:05	.2	25.7	.12	.7	130.2				
05:10	.2	243.4	.11	.6	142.5				
05:15	.4	277.3	.40	.8	141.4				
05:20	.3	354.1	.00	.7	130.4				
05:25	.3	348.4	.03	.6	123.5				
05:30	.5	13.3	.12						
05:35	1.0	12.9	.19						
05:40	1.5	8.1	.24						
05:45	1.3	7.8	.21						
05:50	1.5	5.8	.18						
05:55	1.6	4.7	.27						
06:00									
06:05	1.6	5.5	.12						
06:10	1.8	13.9	.22						
06:15	1.7	8.3	.31	1.2	17.0				
06:20	1.4	18.2	.62	1.4	20.1	1.1	18.1		
06:25	1.2	36.3	-.14	1.4	24.5	1.0	16.3		
06:30	1.2	28.3	-.02	1.1	21.0	.8	4.7		
06:35	1.1	32.4	.09	1.3	36.3	.9	31.0		
06:40	.9	35.3	.09	1.1	35.9	.7	50.1		
06:45	.4	51.9	.11	.7	57.8	.7	95.9		
06:50	.5	22.2	.13	.9	47.1	.6	83.2		
06:55	.5	14.7	.16	.7	60.1	.7	101.2		
07:00	.2	99.7	.11	.6	103.9	.9	139.6		
07:05	.4	146.1	.08	.5	115.6	.9	142.6	1.5	151.9
07:10	.5	183.5	.13	.7	154.9	.8	155.9	1.2	166.5
07:15	.5	148.6	.06	.7	136.8	.9	149.2	1.1	155.8
07:20	.7	146.9	.06	.8	142.3	1.2	151.1	1.4	154.6
07:25	.5	134.0	.05	.8	141.8	1.3	150.6	1.7	146.2
07:30	.4	21.9	.08	.3	119.6	1.1	140.9	1.5	140.7
07:35	1.0	5.1	.09	.7	26.8	.9	112.4		
07:40	1.4	358.6	.20	1.1	15.5	1.0	89.4		
07:45	1.2	2.3	.13	1.1	6.2	1.0	77.1		
07:50	1.1	7.6	.21	1.1	19.9				
07:55	1.0	14.6	.05	1.1	36.1				
08:00	.9	4.1	.07	.9	23.0				
08:05	.9	.9	.04	1.0	15.4				
08:10	.8	17.7	.08	.8	6.0				
08:15	1.0	38.2	-.14	1.1	25.9				
08:20	1.5	29.9	.20	1.4	29.1				
08:25	1.9	26.9	.17	1.8	32.5	1.6	48.3		
08:30	1.6	25.9	.14	1.6	30.1	1.5	43.1		
08:35	1.5	50.0	.04	1.5	42.6				
08:40	1.4	39.7	.10	1.5	39.7	1.8	47.5		
08:45	1.0	32.0	.22	1.2	31.9	1.9	57.7		
08:50	1.1	31.1	.07	1.2	35.1	1.5	53.4		

	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	1.2	28.3	.19	1.4	42.4	1.4	44.1	1.0	101.0
09:00	1.2	39.9	.15	1.3	41.8	1.2	52.4	.9	109.2
09:05	1.2	47.3	.18	1.3	49.6	1.2	77.3	1.4	111.8
09:10	1.0	40.2	.18	1.2	35.4	1.2	59.3	1.1	100.0
09:15	.7	27.8	.00	.9	14.1	.9	37.9	1.0	87.2
09:20	.7	355.4	.19	.8	352.5	.8	15.7		
09:25	.6	16.1	.28	.7	17.3	.8	28.0	.4	81.1
09:30	.7	11.7	.13	.7	4.9	.7	23.1		
09:35	.5	19.7	-.22	.4	44.7	.4	80.3		
09:40	.8	330.0	.06	.7	346.0	.5	6.2		
09:45	.3	246.8	.13	.4	248.7	.4	258.2		
09:50	.3	64.5	.10	.3	76.6	.3	91.5	1.0	116.1
09:55	.5	73.1	-.03	.4	73.6	.3	76.1	.5	158.7
10:00	.8	13.7	-.08	.7	359.7	.5	336.8	.4	343.1
10:05	.8	342.6	.07	.6	343.9	.4	354.4	.3	121.2
10:10	1.0	329.3	-.12	.9	333.8	.4	324.7	.3	278.6
10:15	1.0	329.3	-.13	1.0	326.9	.8	315.8	.5	282.9
10:20	.9	339.2	-.06	1.2	352.7	.7	320.2	.5	216.7
10:25	.4	306.3	.09	.7	351.6	.6	10.1	.3	181.0
10:30	.8	340.3	.10	.7	343.3	.5	9.2	.5	198.3
10:35	1.0	351.9	.08	1.2	4.0	1.1	20.6	1.0	44.2
10:40	.8	242.2	.11	.6	212.2	.7	157.8	1.1	140.5
10:45	.6	323.9	.25	.4	336.4	.5	20.3	.6	71.8
10:50	.5	324.7	.16	.4	349.6	.4	304.2	.4	242.2
10:55	.3	318.9	.29	.4	338.9	.4	338.5	.4	68.7
11:00	.8	358.9	-.33	1.0	356.6	1.3	352.7	1.2	343.5
11:05	.6	339.5	.13	.6	351.0	.7	347.2	.9	348.8
11:10	.5	227.5	.43	.6	155.2	.8	132.8	.9	116.3
11:15	.7	29.5	.79	.9	1.7	1.0	6.3	.9	14.9
11:20	1.3	24.5	-.26	1.6	26.2	1.5	31.6	1.1	45.9
11:25	1.0	228.0	-.93	1.2	221.3	1.3	233.6	1.3	242.3
11:30	.7	21.8	-1.04	.6	322.9	.6	252.4	.8	232.1
11:35	1.0	337.8	-.24	1.1	336.1	1.5	331.8	1.9	337.1
11:40	1.9	299.0	-.20	2.2	298.1	2.2	295.4	2.2	293.6
11:45	1.4	266.4	.67	1.7	260.9	1.9	254.1	2.0	246.5
11:50	1.1	291.0	.75	.8	278.2	.7	237.8	1.0	226.8
11:55	2.3	289.1	.08	2.1	294.5	2.0	289.8	1.8	286.1
12:00	1.0	257.9	.45	1.0	257.2	1.2	262.8	1.3	267.6
12:05	1.9	171.7	-.81	1.7	174.2	1.6	182.0	1.6	188.3
12:10	2.1	253.2	.03	2.0	256.0	1.8	253.1	1.7	253.0
12:15	2.0	275.1	-.12	2.2	277.2	2.2	273.3	2.0	261.3
12:20	1.0	203.4	.40	.9	199.2	.9	163.1	.9	162.3
12:25	2.0	310.1	-.44	2.1	304.3	2.3	297.3	2.2	293.3
12:30	1.9	250.3	.61	1.9	258.4	1.8	266.6	1.7	271.6
12:35	1.6	156.7	.58	1.6	157.2	1.6	165.0	1.4	174.3
12:40	1.0	195.4	-.51	1.5	167.6	1.7	170.4	1.5	169.4
12:45	1.3	275.0	.24	1.2	282.3	1.1	277.0	1.1	276.8
12:50	2.1	252.7	-.45	1.9	238.7	1.8	234.5	1.3	236.3
12:55	.5	121.5	.80	.6	154.5	.7	179.2	.6	165.0
13:00	1.2	221.3	-.57	1.3	211.6	1.3	191.3	1.2	161.4
13:05	1.9	176.8	.20	1.8	180.6	1.8	179.2	2.0	175.5
13:10	1.3	140.4	-.25	1.5	137.6	1.5	135.9	1.3	141.0
13:15	1.4	134.8	-.48	1.4	144.7	1.5	156.0	1.8	159.6
13:20	1.7	142.2	-.70	1.7	158.9	1.8	172.7	2.0	175.2
13:25	1.8	200.4	-.93	2.0	193.8	2.1	187.4	2.2	183.5
13:30	1.0	164.5	-.89	1.2	196.2	1.6	202.6	1.8	205.8

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
13:35	1.2	279.3	-.76	1.1	265.8	1.0	251.2	1.2	235.9
13:40	1.6	176.3	-1.18	1.4	176.9	1.4	186.7	1.4	192.6
13:45	1.7	270.4	-1.06	2.0	260.7	2.3	262.3	2.5	263.6
13:50	1.6	183.2	-.19	1.4	163.4	1.5	48.7	1.5	49.0
13:55	2.0	185.3	-.20	2.2	183.1	2.2	181.8	2.2	177.8
14:00	2.1	187.4	-.42	2.3	189.5	2.3	190.5	2.1	185.8
14:05	2.0	196.9	-.24	2.0	188.0	1.5	166.3	.9	102.9
14:10	1.8	164.6	-.16	1.6	168.1	1.4	171.5	1.3	171.9
14:15	1.2	194.9	-.39	1.4	197.4	1.5	183.1	1.7	165.2
14:20	1.5	219.9	-1.64	1.5	216.6	1.7	199.8	2.0	179.7
14:25	2.8	217.5	-.44	2.7	217.9	2.8	222.5	2.6	217.4
14:30	1.6	198.1	-.43	1.9	206.0	1.9	208.5	1.8	205.3
14:35	2.3	181.0	-.92	2.5	177.7	2.5	173.4	2.2	176.1
14:40	2.2	169.3	-.68	2.4	168.3	2.5	167.4	2.5	172.4
14:45	1.8	199.8	-.28	1.8	193.4	2.0	189.3	1.9	186.4
14:50	2.1	163.8	-.10	2.0	156.1	1.9	153.4	1.8	157.0
14:55	2.0	170.0	.41	1.9	163.2	1.8	158.2	1.8	155.7
15:00	1.2	214.0	.45	.9	220.9	.8	222.9	.7	240.9
15:05	1.8	176.9	.14	1.7	165.0	1.6	160.9	1.4	166.7
15:10	2.1	164.2	-.16	1.8	168.6	1.7	175.3	1.6	189.3
15:15	2.2	180.3	-.06	2.3	170.0	2.2	168.3	2.2	172.4
15:20	1.4	190.0	.39	1.4	175.9	1.5	165.3	1.5	159.8
15:25	1.8	164.8	.36	1.9	164.6	1.9	161.1	1.8	152.2
15:30	1.0	208.6	.47	1.0	199.6	1.0	200.8	.9	200.0
15:35	1.3	226.0	.03	1.3	204.6	1.4	193.1	1.4	193.2
15:40	2.3	185.2	-.14	2.5	185.2	2.7	186.8	2.7	186.5
15:45	1.8	189.1	.91	2.0	185.1	2.3	187.2	2.4	193.6
15:50	2.0	159.1	-.84	2.1	158.3	2.3	159.5	2.4	156.0
15:55	2.0	157.3	-.19	2.1	158.3	2.2	158.6	2.3	158.6
16:00	1.5	206.2	.09	1.6	199.2	1.5	193.2	1.6	188.6
16:05	1.9	238.8	.69	2.0	242.5	1.9	234.8	2.0	232.5
16:10	1.8	213.2	-.28	2.0	207.0	2.2	206.6	2.2	206.7
16:15	2.4	185.7	-.17	2.5	180.5	2.5	178.3	2.5	179.6
16:20	2.9	172.7	.21	2.9	174.2	2.9	175.4	3.0	177.1
16:25	1.8	166.2	-.09	1.9	167.5	1.7	167.7	1.6	165.8
16:30	1.4	186.6	-.06	1.3	194.7	1.2	202.6	1.2	196.3
16:35	1.8	195.1	-.45	1.7	182.9	1.5	162.3	1.5	147.5
16:40	1.4	180.5	.26	1.4	182.6	1.5	184.3	1.4	182.2
16:45	.6	172.6	.71	.6	151.8	.8	135.4	.9	135.5
16:50	1.2	309.7	-.21	.9	307.2	.9	3.9	1.0	61.1
16:55	.7	346.7	-.82	1.0	107.0	1.2	112.8	1.3	138.8
17:00	1.3	225.2	-.34	1.3	222.5	1.4	220.4	1.4	204.1
17:05	1.7	206.6	.34	1.7	203.3	1.5	208.0	1.4	207.2
17:10	.6	241.4	.51	.8	226.7	.8	218.9	.9	226.1
17:15	.7	176.2	-.54	.6	153.2	.8	128.5	1.0	107.0
17:20	1.0	199.7	-.89	1.2	183.8	1.4	186.6	1.3	187.0
17:25	1.7	130.4	-.07	2.0	126.7	2.1	127.6	2.2	133.0
17:30	1.2	124.8	-.07	1.1	129.0	1.1	132.8	1.0	139.8
17:35	1.0	130.7	.18	1.1	136.7	1.2	140.7	1.1	136.1
17:40	2.2	134.2	-.05	2.1	125.9	2.1	125.5	2.1	126.3
17:45	1.9	105.7	.31	2.0	106.2	2.0	105.9	1.9	107.3
17:50	1.5	97.9	.39	1.5	103.4	1.4	102.7	1.3	101.2
17:55	1.4	74.5	-.32	1.6	78.6	1.8	83.0	1.9	84.5
18:00	1.3	113.0	.02	1.3	114.5	1.2	116.3	1.1	119.4
18:05	.6	231.2	-.21	.7	214.4	.8	203.6	.8	160.8
18:10	1.4	132.3	-.34	1.5	134.0	1.5	132.2	1.5	129.2

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
18:15	1.1	126.9	-.06	1.1	119.6	1.3	117.5	1.4	118.8
18:20	1.8	92.4	-.13	1.9	95.6	1.9	96.5	1.8	98.3
18:25	1.8	84.4	.00	1.8	86.5	1.8	88.5	1.9	88.9
18:30	1.8	78.4	.03	1.7	81.6	1.6	85.3	1.6	88.5
18:35	1.7	74.7	.04	1.7	75.5	1.6	77.1	1.6	78.9
18:40	1.9	74.3	-.03	1.9	77.0	1.8	79.1	1.8	80.2
18:45	2.4	72.9	-.02	2.3	72.8	2.3	73.1	2.2	74.2
18:50	2.1	80.2	-.07	2.2	81.5	2.2	81.7	2.2	81.5
18:55	2.0	84.8	-.05	2.0	86.5	2.1	86.0	2.0	86.6
19:00	2.2	70.8	-.09	2.1	72.2	2.1	75.2	2.1	78.4
19:05	2.3	66.3	-.09	2.2	67.1	2.2	69.1	2.2	71.5
19:10	2.2	67.1	-.05	2.1	68.0	2.1	71.7	2.1	73.5
19:15	1.9	60.9	-.10	1.8	63.5	1.7	66.2	1.7	68.1
19:20	1.7	61.6	-.17	1.6	63.4	1.5	66.8	1.5	71.2
19:25	1.4	62.8	-.14	1.5	68.7	1.4	69.9	1.4	71.9
19:30	1.4	53.3	-.10	1.5	57.9	1.4	64.2	1.3	69.0
19:35	1.1	47.1	-.11	1.6	55.2	1.4	59.4	1.3	65.9
19:40	.7	13.7	-.08	1.2	45.2	1.3	58.9	1.1	67.0
19:45	.7	359.8	-.02	1.0	14.9	1.1	40.7	1.0	68.4
19:50	.5	2.3	-.01	.9	15.8	.9	43.0	.9	79.5
19:55	.1	339.4	-.06	.8	54.7	.9	83.1	1.1	104.3
20:00	.3	178.1	-.06	.3	84.4	.7	90.9	.9	108.3
20:05	1.0	128.5	.00	1.0	125.6	1.1	126.1	1.3	128.2
20:10	.8	121.5	-.08	1.0	108.2	1.3	111.6	1.7	122.1
20:15	.6	107.1	-.06	.7	99.6	1.3	118.1	1.7	128.2
20:20	.7	119.3	-.04	.7	107.9	1.2	128.0	1.8	138.4
20:25	.7	108.9	-.04	.6	88.8	1.0	129.0	1.6	145.7
20:30	.7	99.9	-.05	.6	80.5	.9	126.6	1.6	139.6
20:35	.6	83.7	-.08	.5	91.2	.7	106.8	1.3	136.7
20:40	.5	41.3	-.06	.6	100.5	.7	102.4	1.0	127.4
20:45	.3	53.5	.00	.5	123.5	1.0	134.9	1.8	141.2
20:50	.2	95.0	-.05	.7	132.9	1.6	142.8	1.8	145.3
20:55	.1	92.7	-.05	.7	144.9	1.5	146.9	1.6	149.9
21:00	.3	4.0	-.05	.3	159.6	1.1	149.4	1.4	151.8
21:05	.4	4.5	-.01	.2	135.4	.9	141.7	1.3	151.6
21:10	.3	21.6	-.03	.3	131.3	1.0	142.5	1.4	152.7
21:15	.5	24.1	-.06	.2	120.1	.8	142.3	1.2	153.2
21:20	.7	19.2	-.05	.2	30.1	.6	133.5	1.1	148.9
21:25	.9	17.3	.01	.6	16.5	.4	99.0	.9	140.1
21:30	.9	6.9	.03	.4	23.1	.6	121.6	.9	137.6
21:35	.7	13.5	-.07	.3	46.7	.8	141.0	1.0	144.5
21:40	.7	21.3	-.03	.4	16.3	.6	138.2	1.0	147.0
21:45	.7	31.1	-.01	.6	21.0	.6	117.0	1.0	140.2
21:50	.8	34.4	-.09	.8	19.6	.5	54.9	.9	127.8
21:55	.9	55.5	.00	.9	38.9	.6	54.5	1.0	122.0
22:00	.9	73.6	-.04	.8	52.9	.5	80.8	1.3	126.4
22:05	.9	69.4	.00	1.0	67.9	.6	57.7	1.2	117.7
22:10	.8	50.3	-.06	.7	68.2	.5	57.6	.9	116.6
22:15	.9	35.1	-.03	.7	59.7	.7	45.1	.8	102.4
22:20	1.0	26.8	-.05	.7	50.6	.8	49.1	.9	105.0
22:25	1.1	28.8	-.03	1.0	57.8	1.1	55.6	.9	99.8
22:30	.9	39.0	-.02	1.1	69.5	1.1	62.9	1.1	106.8
22:35	1.1	17.3	-.01	.9	57.2	1.5	58.1	.9	73.0
22:40	.9	21.8	.01	1.3	39.9	1.5	38.6	.9	65.4
22:45	.8	35.6	-.07	1.6	39.0	1.7	34.9	1.1	61.1
22:50	.6	25.9	.03	1.5	39.5	1.8	30.1	1.4	47.1

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
08:55									
09:00									
09:05									
09:10	1.9	108.0							
09:15									
09:20									
09:25									
09:30									
09:35									
09:40									
09:45									
09:50									
09:55									
10:00									
10:05	.6	146.7							
10:10	.5	222.9							
10:15	.6	249.1	1.5	217.5					
10:20	1.3	200.3	2.1	192.3	2.4	190.6	2.0	191.9	1.8
10:25	.8	169.7	1.5	178.2	2.0	179.9	1.7	175.5	1.6
10:30	.8	184.3	1.4	183.2	1.7	187.9	1.5	185.8	1.4
10:35	.8	67.0	.8	152.5	1.2	172.1	1.3	173.7	1.4
10:40	1.6	143.8	1.9	151.2	2.0	164.6	2.1	172.9	2.0
10:45	.9	89.0	1.0	121.1	1.1	152.8	1.2	169.3	1.3
10:50	.4	199.1	.6	140.9	1.0	150.8	1.1	166.0	1.2
10:55	.5	140.1	.8	159.5	1.0	162.5	1.0	161.5	.9
11:00	1.1	358.2	.8	29.3	.5	116.8	.6	157.2	.8
11:05	1.2	353.4	1.2	10.0	1.0	40.1	.8	104.7	.9
11:10	1.0	100.3	1.0	105.1	.9	121.2	.7	152.0	.6
11:15	.6	36.7	.6	74.5	.6	140.8	.9	172.3	1.1
11:20	.6	96.7	.6	232.9	.9	231.3	1.3	219.5	1.7
11:25	1.6	230.5	1.7	221.9	1.7	218.4	1.7	218.3	1.9
11:30	.9	227.8	.7	169.2	.8	138.9	.7	152.4	.7
11:35	2.3	341.7	2.7	346.3	2.8	345.6	2.5	341.9	1.9
11:40	2.2	285.4	2.1	277.6	1.9	267.6	1.6	265.3	1.5
11:45	1.9	241.7	1.7	238.7	1.5	237.1	1.6	231.0	1.6
11:50	1.1	224.8	1.0	217.1	1.0	205.7	1.3	209.7	1.3
11:55	1.8	274.6	1.5	258.8	1.4	243.2	1.4	233.7	1.3
12:00	1.3	269.7	1.3	267.5	1.4	255.4	1.2	238.5	1.3
12:05	1.6	200.8	1.6	214.1	1.7	220.6	1.5	208.4	1.2
12:10	1.7	244.0	1.6	224.3	1.6	213.9	1.6	211.4	1.6
12:15	2.0	254.0	1.8	248.2	1.4	239.8	1.4	230.2	1.3
12:20	.9	158.3	.8	171.0	.8	193.7	.9	203.4	1.1
12:25	2.2	291.8	2.0	279.0	1.8	266.5	1.7	260.1	1.5
12:30	1.6	277.5	1.8	269.7	1.9	258.4	2.0	253.7	2.1
12:35	1.4	196.5	1.7	208.5	1.5	218.5	1.5	230.9	1.5
12:40	1.2	179.2	1.1	202.6	1.2	206.0	1.2	213.2	1.1
12:45	1.0	270.3	1.1	269.5	1.3	270.6	1.4	275.0	1.4
12:50	1.0	223.5	1.1	221.1	1.0	215.4	1.0	213.0	1.0
12:55	.6	155.2	.7	127.0	.7	144.0	.8	151.5	.9
13:00	1.2	159.8	1.0	145.1	.8	114.8	.8	119.3	.9
13:05	2.2	178.5	2.3	174.6	2.1	169.2	2.2	162.1	2.3
13:10	1.2	162.9	1.4	175.1	1.4	178.7	1.4	170.9	1.5
13:15	2.0	162.4	2.0	167.5	1.9	169.4	1.9	173.1	1.8
13:20	1.8	179.6	1.6	189.3	1.5	197.8	1.5	190.9	1.7
13:25	2.1	186.2	2.1	188.5	2.0	193.1	2.1	196.9	2.0
13:30	1.8	197.6	1.7	188.3	1.7	181.9	1.7	179.3	1.7

	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	1.6	243.6	1.8	251.4	2.0	244.9	2.2	236.1	2.2
13:40	1.5	191.6	1.6	205.9	1.8	216.6	2.0	226.8	2.3
13:45	2.7	260.9	2.7	255.7	3.1	251.3	3.4	250.1	3.6
13:50	1.2	75.7	.9	206.8	1.3	236.1	1.2	228.5	1.0
13:55	2.0	169.6	2.0	159.9	2.0	151.8	1.8	143.4	1.7
14:00	2.0	182.6	1.8	177.8	1.5	172.1	1.4	175.2	1.4
14:05	.8	47.1	.9	38.1	1.2	35.7	1.3	35.0	1.1
14:10	1.1	168.4	1.0	164.3	1.0	153.1	1.0	142.4	.8
14:15	1.6	156.4	1.6	147.6	1.8	139.1	1.9	138.6	1.6
14:20	2.2	165.7	2.4	166.6	2.5	168.9	2.6	169.5	2.4
14:25	2.2	198.5	2.0	184.6	1.9	175.0	2.1	174.8	1.8
14:30	1.5	197.4	1.5	185.8	1.1	171.9	1.0	231.3	1.0
14:35	2.1	170.6	1.9	161.7	1.5	151.1	1.5	130.2	1.4
14:40	2.6	172.4	2.5	164.0	2.5	157.8	2.4	150.1	2.5
14:45	1.8	174.0	1.8	167.5	1.9	163.6	2.1	163.7	2.2
14:50	1.6	158.9	1.6	159.8	1.4	158.7	1.3	161.7	1.3
14:55	1.7	156.8	1.7	151.8	1.7	144.8	1.7	146.5	1.7
15:00	.9	248.0	.9	246.3	1.1	244.3	1.3	242.1	1.4
15:05	1.4	175.6	1.3	185.6	1.1	183.6	1.0	179.1	1.0
15:10	1.6	190.9	1.5	191.3	1.5	187.9	1.5	192.6	1.5
15:15	2.4	170.5	2.4	166.0	2.3	164.5	2.3	164.4	2.1
15:20	1.5	156.5	1.5	152.0	1.3	143.1	1.2	140.1	1.3
15:25	1.8	157.0	1.8	154.1	1.8	150.8	1.9	151.8	2.0
15:30	.8	212.4	.9	221.8	1.0	225.6	1.1	230.7	1.1
15:35	1.4	200.0	1.3	207.0	1.3	214.4	1.2	218.8	1.2
15:40	2.8	187.9	3.0	193.5	2.9	198.8	2.9	200.6	3.1
15:45	2.6	201.5	2.7	208.1	2.8	212.1	3.0	213.9	3.2
15:50	2.5	154.8	2.5	155.3	2.6	159.0	2.6	173.5	2.8
15:55	2.3	156.4	2.2	156.1	2.3	154.1	2.4	153.2	2.5
16:00	1.7	185.0	1.7	185.4	1.7	182.5	1.8	178.7	1.7
16:05	2.0	231.3	2.0	229.1	1.9	228.2	2.0	229.2	1.9
16:10	2.1	200.8	2.1	194.8	2.3	187.8	2.4	188.6	2.6
16:15	2.3	178.4	2.2	174.8	2.4	176.9	2.4	178.0	2.3
16:20	2.9	178.4	2.9	178.9	3.0	178.6	3.0	177.8	3.2
16:25	1.7	167.2	1.9	167.2	2.1	172.8	2.2	171.8	2.2
16:30	1.2	183.0	1.3	181.3	1.3	185.4	1.3	185.9	1.2
16:35	1.5	149.3	1.7	147.8	1.8	147.1	1.8	151.3	1.9
16:40	1.4	180.1	1.3	185.4	1.3	187.7	1.3	188.4	1.4
16:45	.7	152.9	.7	167.5	.8	153.0	.9	154.5	1.0
16:50	1.2	79.6	1.1	92.0	1.1	105.4	1.3	124.7	1.3
16:55	1.3	138.6	1.3	134.3	1.2	148.9	1.4	172.1	1.3
17:00	1.5	197.0	1.5	191.2	1.4	187.9	1.7	189.1	2.0
17:05	1.2	208.1	1.1	213.5	1.0	215.8	1.0	203.6	.9
17:10	1.0	236.3	1.0	230.6	1.0	216.3	1.0	215.5	1.0
17:15	.9	108.1	.7	212.1	.9	179.0	1.0	164.0	1.0
17:20	1.2	183.4	1.2	189.6	1.2	205.2	1.1	216.3	1.0
17:25	2.2	138.5	2.2	141.0	2.2	143.3	2.5	149.2	2.9
17:30	1.0	141.4	1.1	142.0	1.2	134.7	1.2	138.6	1.3
17:35	1.2	129.1	1.2	130.2	1.2	127.3	1.2	114.9	1.1
17:40	2.3	127.0	2.2	129.6	2.2	129.1	2.2	128.0	2.3
17:45	2.0	108.6	2.1	111.7	2.0	114.1	1.9	114.7	1.9
17:50	1.2	102.0	1.2	101.3	1.2	100.6	1.3	92.3	1.5
17:55	2.0	85.5	2.1	85.5	2.3	86.0	2.5	88.4	2.4
18:00	1.1	127.6	1.2	131.4	1.4	130.1	1.7	127.8	2.0
18:05	.7	131.5	.8	114.7	1.0	114.5	1.2	119.0	1.3
18:10	1.4	128.3	1.5	135.3	1.6	133.5	1.8	135.9	1.9

	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	1.2	115.5	1.0	117.0	1.0	119.5	1.1	119.1	1.2
18:20	1.7	96.1	1.8	93.4	1.8	92.4	1.9	90.8	1.8
18:25	1.9	90.4	1.9	92.0	1.8	94.6	1.8	96.0	1.7
18:30	1.7	88.7	1.9	89.8	1.9	90.9	1.8	93.0	1.8
18:35	1.6	79.8	1.6	80.1	1.6	79.8	1.6	82.0	1.7
18:40	1.8	81.4	1.7	82.4	1.6	82.6	1.6	85.1	1.6
18:45	2.2	76.0	2.2	78.9	2.1	80.8	2.1	84.1	2.0
18:50	2.1	83.3	2.1	86.1	2.1	89.3	2.0	92.9	2.1
18:55	2.0	87.8	1.9	89.2	1.9	91.9	1.9	96.4	2.0
19:00	2.1	80.4	2.1	80.6	2.0	81.5	2.0	82.8	2.0
19:05	2.2	73.2	2.2	76.1	2.2	78.6	2.2	78.0	2.2
19:10	2.1	75.0	2.1	75.0	2.2	77.1	2.2	78.8	2.2
19:15	1.8	70.9	1.9	73.8	1.9	73.5	1.9	75.3	1.9
19:20	1.6	74.8	1.6	76.2	1.6	78.2	1.6	80.0	1.7
19:25	1.4	74.3	1.4	78.7	1.5	82.2	1.5	83.5	1.5
19:30	1.3	72.7	1.3	76.3	1.3	76.9	1.4	81.0	1.4
19:35	1.2	69.3	1.2	71.1	1.2	74.7	1.2	77.9	1.3
19:40	1.1	71.3	1.1	74.8	1.1	79.7	1.1	85.1	1.1
19:45	.9	80.9	.9	85.4	1.0	90.2	1.1	94.1	1.1
19:50	.9	94.5	1.0	96.8	1.0	98.1	1.1	100.1	1.1
19:55	1.1	110.3	1.2	110.1	1.2	113.2	1.2	115.8	1.3
20:00	1.1	113.3	1.2	114.7	1.4	121.7	1.4	123.1	1.4
20:05	1.4	130.0	1.6	130.1	1.7	130.6	1.6	128.0	1.6
20:10	1.9	128.8	1.9	132.4	1.9	130.5	1.8	130.3	1.7
20:15	1.9	129.0	1.9	129.0	1.9	127.8	1.8	124.6	1.7
20:20	2.0	135.2	1.9	134.0	1.9	133.4	1.9	131.7	1.9
20:25	1.8	136.1	1.8	133.4	1.8	131.8	1.8	130.4	1.8
20:30	1.8	140.1	1.9	144.4	1.9	144.1	1.9	140.2	1.9
20:35	1.8	144.2	1.9	147.8	1.9	147.9	2.0	146.6	2.1
20:40	1.6	143.5	1.8	147.7	1.8	148.7	1.9	148.7	1.9
20:45	1.9	143.0	1.9	146.5	1.9	150.4	1.9	150.2	2.0
20:50	1.8	147.6	1.9	146.8	2.0	146.8	2.0	143.2	2.1
20:55	1.7	149.9	1.8	147.2	1.9	144.4	2.1	141.2	2.1
21:00	1.5	151.5	1.6	147.0	1.7	142.3	1.9	141.5	1.9
21:05	1.4	151.4	1.5	143.5	1.6	142.7	1.9	148.2	1.9
21:10	1.5	148.7	1.6	145.4	1.8	151.2	2.0	150.6	2.0
21:15	1.4	148.6	1.6	151.1	1.8	151.7	2.0	149.1	2.0
21:20	1.2	146.3	1.5	151.8	1.7	147.8	1.8	146.4	1.8
21:25	1.1	141.4	1.3	147.2	1.6	144.6	1.8	142.2	1.8
21:30	1.1	143.7	1.4	144.5	1.6	142.4	1.7	140.8	1.8
21:35	1.2	150.7	1.6	147.7	1.8	145.4	1.8	143.5	1.9
21:40	1.2	153.7	1.6	151.0	1.7	147.1	1.8	144.3	1.8
21:45	1.3	145.1	1.7	143.5	1.8	139.3	1.9	139.1	2.0
21:50	1.1	137.1	1.4	138.0	1.7	134.8	1.9	133.7	2.0
21:55	1.3	132.2	1.7	133.6	2.1	131.4	2.2	130.8	2.2
22:00	1.5	131.5	1.9	131.2	2.3	128.8	2.4	127.5	2.4
22:05	1.6	128.2	2.2	128.1	2.6	126.2	2.9	125.1	3.0
22:10	1.6	127.8	2.2	126.4	2.7	123.5	2.9	123.4	3.1
22:15	1.6	123.0	2.2	123.0	2.7	118.7	3.1	119.8	3.3
22:20	1.7	124.0	2.4	121.0	3.0	120.8	3.2	120.1	3.3
22:25	1.9	119.7	2.7	117.6	3.1	117.0	3.2	116.8	3.1
22:30	2.1	118.0	2.8	117.1	3.0	118.2	3.1	120.8	3.1
22:35	1.6	112.2	2.4	116.0	2.8	118.7	2.9	121.6	3.1
22:40	1.6	108.2	2.4	113.7	2.6	119.0	2.7	125.2	2.8
22:45	1.5	106.4	2.3	114.7	2.4	120.5	2.5	130.5	2.7
22:50	1.3	90.1	2.2	109.5	2.6	114.1	2.7	121.0	2.8

	30_WD240m	31_WS260m	32_WD260m	33_WS280m	34_WD280m	35_WS300m	36_WD300m	37_WS320m	38_WD320m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
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									
10:20	181.3	1.6	177.6	1.6	202.1	1.9	220.3	2.2	225.4
10:25	162.7	1.5	168.9	1.4	193.9	1.6	216.2	2.0	222.0
10:30	170.0	1.4	180.5	1.4	206.4	1.8	221.5	2.2	220.1
10:35	166.7	1.3	184.1	1.4	211.1	1.7	214.6	2.2	216.1
10:40	170.7	1.8	185.1	1.7	203.5	1.9	214.5	2.4	218.0
10:45	172.5	1.2	191.8	1.4	214.5	1.8	219.2	2.4	223.7
10:50	178.1	1.3	197.7	1.4	209.9	1.7	215.4	2.2	220.9
10:55	163.2	1.0	185.0	1.2	201.4	1.5	210.7	2.0	215.8
11:00	189.7	1.0	200.6	1.3	203.5	1.8	208.0	2.0	211.2
11:05	160.0	1.1	182.6	1.4	198.2	1.7	211.1	2.2	218.6
11:10	183.2	1.1	202.8	1.5	209.0	1.7	215.9	2.1	221.4
11:15	189.4	1.4	202.9	1.5	205.2	1.6	211.6	1.9	220.6
11:20	215.5	1.9	216.7	1.8	216.4	1.8	219.4	2.1	224.7
11:25	219.1	1.9	217.0	1.9	218.5	2.0	222.6	2.2	223.9
11:30	188.2	.8	215.6	1.0	223.6	1.2	219.2	1.6	218.8
11:35	344.8	1.2	337.9	.8	299.0	.9	242.5	1.3	227.0
11:40	249.5	1.5	233.9	1.5	229.9	1.6	226.9	1.5	215.5
11:45	224.8	1.6	214.6	1.9	210.2	2.0	207.5	2.0	209.1
11:50	213.9	1.4	205.0	1.5	204.2	1.4	202.0	1.3	210.0
11:55	228.7	1.3	224.1	1.4	218.5	1.4	213.9	1.6	215.7
12:00	223.9	1.5	222.9	1.5	224.1	1.5	222.3	1.5	220.5
12:05	195.4	1.1	190.1	1.2	198.6	1.6	209.1	1.9	213.1
12:10	213.0	1.5	218.5	1.6	223.0	1.7	226.8	1.8	230.6
12:15	220.5	1.3	217.7	1.2	219.6	1.3	221.0	1.3	220.6
12:20	214.4	1.1	220.6	1.1	213.0	1.1	213.4	1.1	223.6
12:25	254.7	1.2	243.7	.9	226.8	.8	214.0	.9	198.3
12:30	252.6	1.9	251.2	1.8	239.8	1.5	226.6	1.3	218.7
12:35	232.7	1.5	239.8	1.4	240.7	1.4	239.1	1.2	232.6
12:40	222.4	1.0	224.2	.8	241.4	.6	276.4	.6	265.6
12:45	272.4	1.1	265.3	1.0	265.1	.9	260.0	.8	250.2
12:50	214.6	1.0	207.5	1.0	206.1	1.0	201.5	.9	196.2
12:55	179.2	.9	200.3	1.1	221.3	1.1	225.2	1.3	233.1
13:00	123.8	1.0	130.1	1.1	123.5	1.1	121.5	1.2	125.7
13:05	160.4	2.3	158.9	2.4	165.2	2.2	177.1	2.2	183.6
13:10	164.1	1.6	157.5	1.4	140.6	1.2	113.7	1.1	99.1
13:15	185.8	1.9	196.2	1.8	202.0	1.8	210.9	1.5	223.4
13:20	185.1	1.8	171.2	1.9	162.8	2.1	162.1	2.2	161.3
13:25	196.7	2.0	200.3	1.9	198.0	1.9	190.3	1.8	185.5
13:30	182.6	1.6	181.6	1.5	182.1	1.3	185.5	1.1	197.7

	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	232.9	2.1	229.0	2.0	227.4	2.3	226.3	2.5	225.4
13:40	231.4	2.5	236.3	2.7	238.5	2.9	241.4	3.3	247.4
13:45	247.4	3.6	247.1	3.7	247.6	3.8	248.4	4.0	247.2
13:50	208.7	.9	229.7	.9	261.0	1.0	273.0	1.2	283.0
13:55	137.2	1.5	144.9	.8	171.9	.5	303.4	.7	.5
14:00	166.8	1.3	159.0	.9	159.6	.8	165.9	.9	168.8
14:05	33.2	.9	45.6	.9	57.4	.8	69.9	.7	69.3
14:10	113.1	.9	85.9	.9	65.2	1.0	66.0	1.2	70.4
14:15	134.7	1.5	128.8	1.5	128.4	1.5	131.0	1.7	131.0
14:20	173.8	2.1	177.0	1.8	178.9	1.8	174.6	1.7	169.9
14:25	174.2	1.7	179.8	1.5	192.2	1.3	203.4	1.1	215.1
14:30	349.4	1.2	2.2	1.5	.7	1.4	339.2	1.4	304.3
14:35	119.4	1.3	88.8	1.2	73.4	1.3	69.8	1.6	75.4
14:40	143.9	2.5	134.6	2.3	120.6	2.1	117.7	1.8	123.7
14:45	169.0	2.3	169.5	2.2	168.3	2.3	171.1	2.0	180.9
14:50	168.2	1.1	158.1	1.1	145.4	.9	145.8	1.0	139.0
14:55	145.9	1.7	146.8	1.7	145.0	1.8	141.1	1.9	140.4
15:00	244.9	1.5	251.7	1.5	258.4	1.4	252.6	1.3	253.2
15:05	188.8	1.0	199.1	1.1	196.4	1.1	200.2	1.2	187.2
15:10	192.7	1.5	189.5	1.6	191.2	1.4	190.6	1.6	183.6
15:15	163.0	2.0	160.0	1.8	160.1	1.8	169.7	1.9	150.4
15:20	144.9	1.2	149.8	1.3	147.4	1.4	146.2	1.0	142.4
15:25	157.0	2.0	157.9	1.9	158.6	1.9	156.1	2.0	158.5
15:30	243.8	1.2	261.7	1.2	269.0	1.3	277.4	1.3	257.3
15:35	231.5	1.2	232.3	1.2	223.5	1.2	210.9	1.1	164.3
15:40	201.1	2.9	200.1	3.0	196.7	3.0	198.4	3.5	199.5
15:45	216.7	3.5	216.4	3.8	213.7	4.0	215.1	3.8	212.6
15:50	184.6	3.2	189.9	3.7	194.1	3.7	193.2	4.0	201.9
15:55	152.9	2.5	155.9	2.5	155.0	2.7	150.6	2.8	148.7
16:00	176.9	1.8	171.4	1.9	173.6	2.0	169.3	2.2	168.2
16:05	225.4	1.7	225.6	1.6	217.2	1.6	225.4	1.1	229.6
16:10	190.4	2.5	193.6	2.3	199.1	2.2	200.5	2.2	210.4
16:15	178.9	2.3	178.3	2.1	188.9	2.3	196.2	1.9	202.2
16:20	176.5	3.2	171.9	3.3	173.7	3.0	187.5	4.3	155.3
16:25	170.4	2.3	169.0	2.2	162.2	2.7	151.1		
16:30	180.2	1.2	181.3	1.0	182.3	1.8	152.4		
16:35	153.6	1.9	158.4	2.0	171.6	3.1	164.5		
16:40	190.5	1.4	197.0	1.2	196.5	.9	192.6	1.0	185.8
16:45	178.3	1.0	173.8	1.0	173.8	1.6	151.1		
16:50	138.9	1.4	143.4	1.5	145.1	1.8	143.2	1.6	157.2
16:55	163.9	1.1	171.8	1.0	179.5	1.1	155.4	1.0	148.6
17:00	185.0	2.2	183.0	2.2	184.8	2.2	187.3	2.2	171.4
17:05	185.4	.9	170.0	1.1	146.3	1.2	169.7	1.0	123.1
17:10	215.6	1.1	209.5	1.1	190.5	1.4	215.1	1.6	168.5
17:15	160.5	.9	164.8	1.0	172.8	.9	176.9	.8	189.6
17:20	212.6	.9	210.8	.9	209.7	1.2	218.0	1.1	196.6
17:25	153.7	3.2	155.4	3.3	154.5	3.2	151.6	3.2	148.4
17:30	139.2	1.3	132.0	1.3	128.0	1.6	122.1	1.3	128.2
17:35	115.1	1.1	115.2	1.3	107.7	1.5	106.1	1.3	94.7
17:40	129.5	2.3	132.4	2.3	130.4	2.3	125.4	1.6	137.4
17:45	122.0	1.9	125.7	1.9	126.7	1.8	130.5	1.8	134.3
17:50	90.2	1.5	89.9	1.3	99.2	1.4	98.5	1.5	105.4
17:55	91.2	2.3	95.1	2.1	103.2	1.9	103.5	2.1	97.7
18:00	127.2	2.0	128.7	2.2	126.7	2.2	128.4	2.2	126.5
18:05	115.7	1.3	110.9	1.1	113.4	1.3	109.7	1.1	107.7
18:10	135.1	2.0	134.9	2.3	130.9	2.3	128.4	2.4	121.7

	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	120.7	1.3	128.0	1.4	135.8	1.5	150.1	1.8	136.7
18:20	91.8	1.9	92.0	1.8	92.0	1.7	92.7	1.9	92.6
18:25	97.4	1.6	94.5	1.6	93.9	1.6	88.7	1.5	89.1
18:30	91.5	1.8	91.1	1.9	90.7	1.7	90.1	1.7	88.0
18:35	80.9	1.5	79.1	1.5	82.7	1.6	83.0	1.8	91.0
18:40	83.8	1.5	86.7	1.7	89.7	1.7	91.3	1.7	91.6
18:45	85.8	1.9	89.6	1.9	93.7	1.9	95.1	2.1	96.6
18:50	96.4	2.0	97.5	2.1	99.1	2.0	102.7	2.1	101.6
18:55	98.6	2.0	103.4	2.0	106.1	2.1	104.8	1.8	109.7
19:00	83.6	2.0	87.1	2.1	88.6	2.1	90.4	2.2	90.9
19:05	81.8	2.2	82.1	2.3	84.7	2.2	88.0	2.4	87.4
19:10	79.9	2.3	79.7	2.2	82.4	2.1	80.0	2.2	80.9
19:15	75.8	1.9	77.6	2.0	77.9	1.9	77.6	1.9	77.6
19:20	81.0	1.7	86.4	1.7	93.2	1.5	91.7	1.7	91.7
19:25	84.3	1.6	88.2	1.5	90.2	1.5	93.4	1.4	97.4
19:30	85.3	1.5	90.0	1.5	90.5	1.4	92.0	1.4	96.2
19:35	84.7	1.3	91.0	1.3	91.8	1.3	98.6	1.4	104.3
19:40	91.3	1.1	96.0	1.1	104.4	1.2	109.5	1.2	110.0
19:45	95.2	1.0	99.0	1.1	104.2	1.1	112.5	1.1	113.0
19:50	99.6	1.1	98.9	1.1	99.7	1.2	100.2	1.2	106.6
19:55	118.4	1.3	119.7	1.4	122.5	1.4	121.6	1.5	118.1
20:00	125.1	1.4	123.8	1.4	124.7	1.3	126.7	1.3	122.8
20:05	129.5	1.6	132.9	1.6	132.1	1.6	133.2	1.7	134.9
20:10	127.3	1.6	129.0	1.7	128.5	1.8	129.8	1.8	133.3
20:15	123.9	1.7	125.5	1.9	128.5	1.9	130.5	1.9	132.1
20:20	131.3	1.9	133.0	2.0	133.9	2.1	132.9	2.2	133.9
20:25	128.9	1.8	126.7	1.8	124.6	1.8	123.3	1.9	122.8
20:30	138.3	1.9	137.8	1.9	133.9	1.9	130.0	2.0	126.5
20:35	143.5	2.0	141.4	2.0	137.8	1.9	136.4	1.8	135.1
20:40	148.2	2.0	146.8	2.1	142.4	2.2	135.3	2.1	132.8
20:45	149.7	2.2	145.7	2.3	140.0	2.4	139.3	2.4	136.3
20:50	140.1	2.3	138.8	2.4	135.1	2.5	133.8	2.5	134.3
20:55	140.5	2.3	139.1	2.3	140.2	2.4	137.8	2.4	138.5
21:00	145.9	1.9	145.8	2.1	142.0	2.0	142.6	2.2	141.8
21:05	151.3	1.9	149.1	1.9	147.4	1.9	143.1	2.1	140.7
21:10	150.8	2.0	149.2	2.0	145.8	2.1	146.1	2.3	144.7
21:15	147.7	2.0	146.7	2.0	144.8	2.1	145.8	2.4	145.4
21:20	145.1	1.8	144.9	1.9	144.8	2.1	146.5	2.3	142.7
21:25	140.8	1.8	140.3	1.9	141.4	2.1	141.8	2.0	142.0
21:30	140.1	1.8	139.9	1.9	138.2	1.8	136.4	1.9	134.4
21:35	139.7	1.8	138.7	1.9	137.4	1.9	136.1	2.0	134.0
21:40	143.7	1.8	141.9	1.9	142.0	2.0	137.5	2.0	135.2
21:45	135.9	2.1	136.3	2.1	136.2	2.1	134.7	2.1	136.6
21:50	133.8	2.0	132.5	2.1	134.2	2.0	136.7	2.2	133.0
21:55	130.6	2.3	130.2	2.3	132.5	2.4	132.4	2.4	133.4
22:00	128.4	2.5	128.4	2.5	129.6	2.6	129.5	2.5	132.3
22:05	124.7	3.0	125.0	3.0	125.9	2.9	126.7	2.8	126.3
22:10	124.2	3.1	124.7	3.1	124.2	3.0	125.4	3.2	125.2
22:15	120.1	3.4	119.1	3.4	119.3	3.3	121.4	3.2	124.7
22:20	120.4	3.3	122.2	3.3	123.5	3.3	125.9	3.2	127.8
22:25	117.9	3.2	119.8	3.2	123.3	3.3	128.1	3.4	130.4
22:30	123.8	3.2	127.1	3.2	130.0	3.4	132.1	3.5	129.8
22:35	127.4	3.1	130.3	3.2	132.2	3.4	134.5	3.7	133.7
22:40	133.4	3.0	138.2	3.2	139.7	3.4	136.8	3.4	134.8
22:45	139.0	3.1	141.1	3.2	136.4	3.2	135.2	3.2	135.3
22:50	133.4	3.2	135.7	3.4	130.4	3.3	128.7	3.6	127.1

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/13/2021

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					2.2	226.5
00:05	7.2	234.1	7.3	231.1	3.2	230.4
00:10					3.2	220.4
00:15						
00:20						
00:25	7.4	231.5	7.0	227.4	5.3	225.5
00:30						
00:35	7.4	229.2	7.5	227.9	3.9	225.2
00:40					4.5	216.7
00:45	7.4	226.4	7.2	227.6	5.6	220.9
00:50					5.2	222.1
00:55						
01:00	7.2	228.7	7.0	225.6	5.0	227.4
01:05	6.8	229.7	7.9	231.9	3.9	231.9
01:10						
01:15	7.1	229.5	7.0	229.8	5.1	238.7
01:20						
01:25						
01:30	7.7	231.4	7.7	233.5	6.3	236.4
01:35	7.4	230.6	7.1	230.8	6.2	233.5
01:40						
01:45	7.5	230.7	7.0	229.7	5.7	228.9
01:50			6.3	210.3	4.9	214.8
01:55					3.3	225.9
02:00					5.4	220.8
02:05	7.1	230.8	7.8	227.4	4.8	241.6
02:10	7.8	230.9	8.0	229.9	5.5	224.1
02:15	7.7	226.8	8.5	228.6	4.5	220.7
02:20						
02:25						
02:30	7.0	233.1	7.3	231.7	5.7	229.3
02:35	7.3	231.3			5.5	236.3
02:40						
02:45						
02:50					.6	205.1
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					.5	211.3
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						
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						
09:40						
09:45						
09:50						
09:55						
10:00						
10:05						
10:10						
10:15						
10:20	2.7	223.7	3.9	226.5	2.6	226.8
10:25	2.5	221.5	3.1	227.0	2.4	210.5
10:30	2.7	221.0	3.2	226.5	2.6	208.3
10:35	2.7	220.4	3.0	223.7	2.5	215.5
10:40	2.9	223.6	3.3	226.3	2.7	224.2
10:45	2.8	228.7	3.1	228.9	2.5	223.0
10:50	2.7	226.7	3.0	230.6	2.3	220.2
10:55	2.4	222.6	2.5	222.4	2.0	211.5
11:00	2.3	216.1	2.5	220.5	2.3	220.5
11:05	2.5	220.8	2.6	221.2	2.3	223.3
11:10	2.4	221.8	2.6	221.9	2.0	216.7
11:15	2.2	224.1	2.5	226.3	2.1	223.5
11:20	2.4	228.2	2.7	227.4	2.1	224.1
11:25	2.5	224.9	2.6	221.5	1.8	216.2
11:30	2.0	220.2	2.2	219.9	1.7	222.6
11:35	1.6	224.9	1.9	223.4	1.4	214.4
11:40	1.3	200.3	1.3	194.0	.9	198.1
11:45	1.9	209.6	1.7	206.1	1.4	197.2
11:50	1.3	215.8	1.3	212.3	1.1	214.0
11:55	1.6	218.6	1.7	224.5	1.5	230.6
12:00	1.7	220.9	1.9	222.3	1.5	220.9
12:05	2.0	215.4	1.9	219.4	1.4	226.6
12:10	1.8	233.4	1.9	237.3	1.5	238.2
12:15	1.3	215.2	1.2	211.6	.8	179.8
12:20	1.2	226.7	1.1	218.2	1.1	223.4
12:25	.9	180.6	.9	176.4	.7	104.1
12:30	1.1	214.9	1.0	215.5	.7	211.2
12:35	1.1	216.5	1.1	200.9	.9	180.5
12:40	.6	239.7	.8	248.6	.5	268.1
12:45	.8	231.6	.9	221.2	.7	204.5
12:50	.9	191.4	.9	186.0	.7	203.8
12:55	1.4	241.0	1.5	244.9	1.3	253.6
13:00	1.3	118.7	1.3	117.1	1.1	111.5
13:05	2.3	186.8	2.3	186.3	1.9	187.9
13:10	1.1	105.9	1.3	117.6	1.1	117.2
13:15	1.4	218.0	1.4	214.5	1.1	189.2
13:20	2.0	158.2	2.1	160.7	1.5	156.1
13:25	1.8	179.6	1.8	166.7	1.6	156.7
13:30	.9	192.7	1.1	203.3	1.1	36.6

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35	2.6	226.7	2.9	232.5	2.7	225.4
13:40	3.4	253.7	3.5	251.5	3.4	255.3
13:45	3.8	249.0	3.7	248.8	3.3	247.1
13:50	1.3	280.8	1.3	290.5	.7	5.9
13:55	1.0	352.9	1.3	337.7	1.0	9.9
14:00	1.0	187.1	1.1	196.0	1.0	264.4
14:05	.6	113.8	.8	166.4	.5	164.3
14:10	1.2	69.7	1.2	71.5	.7	103.1
14:15	1.7	126.2	1.8	120.2	1.3	116.4
14:20	1.4	178.2	1.3	185.0	.9	194.3
14:25	.9	258.8	.9	300.7	.8	291.5
14:30	1.6	296.1	1.4	323.7	1.4	324.9
14:35	1.4	63.5	1.8	57.8	1.0	43.5
14:40	1.7	125.8	1.1	114.7	1.0	151.8
14:45	2.3	200.8	2.3	199.5	1.7	172.2
14:50	1.0	132.3	1.3	112.3	2.4	131.8
14:55	1.4	147.3	1.1	126.7	1.1	133.9
15:00	1.1	239.9	1.0	254.8	.9	251.0
15:05	1.2	188.6	1.9	215.2	.8	218.9
15:10	1.2	193.7	1.3	218.3	.9	231.0
15:15	1.4	156.4	2.9	123.5	.8	181.1
15:20					.8	261.5
15:25	2.1	183.0				
15:30	1.8	272.0	1.4	276.5	1.3	337.1
15:35			1.1	135.9	1.6	63.4
15:40	3.3	207.1			2.7	200.9
15:45					3.2	220.3
15:50	4.4	207.4	3.6	205.5		
15:55					2.1	143.3
16:00	1.8	197.5				
16:05					1.4	267.0
16:10	2.0	202.2	2.5	127.8		
16:15	3.6	210.5			1.5	232.1
16:20					2.2	195.4
16:25						
16:30						
16:35						
16:40						
16:45						
16:50					1.1	201.7
16:55						
17:00	2.3	179.4			.8	199.2
17:05					.9	182.2
17:10					.9	245.6
17:15			.6	203.6	.8	212.2
17:20	1.3	133.6			1.6	232.5
17:25	2.6	140.8			1.6	156.2
17:30	1.5	112.7	1.6	92.6	.6	96.7
17:35	1.5	101.7	1.3	185.2	1.1	125.9
17:40	2.0	127.8			.9	145.7
17:45	1.1	152.3			1.2	140.9
17:50	1.8	110.1			1.0	100.8
17:55	2.1	86.3	2.8	90.0	1.2	98.4
18:00					.8	122.6
18:05			1.5	125.4	.6	112.4
18:10	2.4	129.1	2.5	134.1	1.2	135.0

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15					.8	143.1
18:20	1.8	90.2	2.0	97.6	1.1	75.1
18:25	1.8	92.0	2.3	95.3	1.1	141.6
18:30	2.0	86.9			.8	61.2
18:35	2.2	88.3			1.4	86.7
18:40	1.9	98.6	2.3	100.1	1.0	89.4
18:45	1.4	111.5	3.4	107.2	1.0	103.4
18:50	2.1	107.7	1.6	116.1	1.1	99.7
18:55	2.1	108.7	2.0	114.5	1.2	109.2
19:00	2.2	90.7			1.0	100.9
19:05	2.4	88.1			1.2	68.0
19:10	2.3	79.5			1.4	58.1
19:15	1.5	77.7			1.0	70.3
19:20	1.8	97.0			.7	47.3
19:25	1.7	94.6	1.2	97.6	1.0	86.0
19:30	1.3	101.9	1.5	109.0	.9	74.1
19:35	1.2	110.0	1.6	109.5	.8	98.5
19:40	1.1	115.8	1.0	111.4	.7	119.7
19:45	1.0	122.8	1.2	129.1	.9	116.3
19:50	1.3	111.4	1.3	104.5	.9	119.0
19:55	1.6	121.2	1.2	123.8	1.4	102.9
20:00	1.4	126.2	1.6	122.3	1.2	118.9
20:05	1.6	135.1	1.6	145.7	1.1	147.4
20:10	1.9	134.0	1.8	138.3	1.6	135.7
20:15	2.0	130.3	1.9	136.1	1.6	131.3
20:20	2.2	131.4	2.2	131.8	1.8	133.5
20:25	1.9	123.0	2.1	126.4	1.5	130.0
20:30	1.9	125.8	1.8	126.3	1.6	116.9
20:35	1.9	130.7	2.0	131.9	1.4	132.7
20:40	2.1	133.0	2.3	132.9	1.4	122.6
20:45	2.3	135.6	2.3	136.1	1.8	137.4
20:50	2.5	133.2	2.6	134.3	1.5	140.5
20:55	2.5	139.9	2.6	140.6	2.3	130.2
21:00	2.3	141.4	2.6	137.9	1.9	126.7
21:05	2.4	143.5	2.3	141.8	1.9	130.6
21:10	2.5	143.7	2.7	138.5	2.4	143.7
21:15	2.6	143.3	2.6	139.8	2.0	130.1
21:20	2.3	136.5	2.3	129.3	1.9	107.2
21:25	2.1	136.5	2.1	129.1	1.8	118.8
21:30	2.1	132.9	2.1	132.3	1.6	123.3
21:35	2.1	131.2	2.2	127.1	1.7	130.0
21:40	2.1	130.8	2.1	123.6	1.5	115.9
21:45	2.1	132.1	2.2	131.0	1.7	123.5
21:50	2.1	132.8	2.3	128.5	1.6	131.7
21:55	2.5	132.8	2.6	132.4	1.5	156.9
22:00	2.7	131.4	2.7	130.6	2.5	123.6
22:05	2.8	127.0	3.1	124.8	2.7	117.2
22:10	3.0	126.9	2.7	129.8	1.6	125.3
22:15	3.6	118.3	3.2	123.6	2.5	113.5
22:20	3.2	127.5	3.2	128.5	2.3	140.1
22:25	3.4	125.6	3.3	124.1	2.4	136.5
22:30	3.9	129.8			2.1	125.6
22:35	3.8	133.5			2.8	126.0
22:40	3.4	135.6	6.9	124.8	2.4	136.2
22:45	3.1	135.5	3.5	136.9	2.8	136.6
22:50			3.0	123.1		

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55	3.4	128.2	3.3	124.0	2.7	121.9
23:00	4.5	128.9				
23:05	3.7	123.7			3.2	142.5
23:10						
23:15						
23:20	3.3	136.8	3.2	132.6		
23:25						
23:30	3.1	135.1			2.2	150.6
23:35						
23:40						
23:45	2.2	132.9			1.2	156.4
23:50						
23:55					1.9	160.1
Avg	2.6	169.3	2.7	175.6	1.9	168.5
Max	7.8	352.9	8.5	337.7	6.3	337.1
Max Time	02:10	13:55	02:15	13:55	01:30	15:30
Min	.6	63.5	.6	57.8	.5	5.9
Count	152	152	133	133	169	169
Total						