

Daily Summary Report

Site: Lidar "Q" (PAM35)

10/14/2021

Interval: 005m

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
00:00	18.9	990.00	95.0	1.1	19.2	.22	1.5	15.5	.29
00:05	19.9	990.00	95.0	1.1	28.8	.21	1.6	25.3	.37
00:10	19.9	990.00	95.0	1.3	12.4	.06	2.0	12.6	.17
00:15	19.9	990.00	95.0	1.5	16.7	-.02	1.7	19.2	.18
00:20	20.0	990.00	96.0	1.4	18.5	-.13	1.6	8.9	-.09
00:25	20.0	990.00	96.0	1.0	29.6	.01	1.3	16.1	-.18
00:30	20.1	990.00	95.0	.9	12.8	.02	1.6	23.7	-.13
00:35	20.1	990.00	95.0	.6	32.6	.00	1.1	25.5	-.02
00:40	20.2	990.00	95.0	.6	28.9	.03	.8	24.7	.14
00:45	20.2	990.00	95.0	.7	347.7	.07	.7	6.0	.15
00:50	20.3	990.00	95.0	.6	15.9	.09	.7	32.2	.26
00:55	20.3	990.00	95.0	.3	346.0	.17	.5	59.3	.25
01:00	20.2	990.00	95.0	.4	44.4	.13	.6	62.9	.25
01:05	20.2	990.00	95.0	.4	35.9	.24	.8	51.3	.44
01:10	19.9	990.00	95.0	.6	339.9	.21	1.0	37.1	-.02
01:15	19.9	990.00	95.0	.5	20.1	.01	.8	44.6	.22
01:20	19.7	989.00	95.0	.5	62.8	-.06	.6	64.2	.22
01:25	19.7	989.00	95.0	.4	17.9	.20	.6	41.4	.37
01:30	19.6	989.00	95.0	.3	254.7	.06	.2	97.4	.19
01:35	19.6	989.00	95.0	.4	232.4	.13	.1	127.6	.23
01:40	19.4	989.00	96.0	.5	213.6	.16	.2	222.3	.22
01:45	19.4	989.00	96.0	.5	202.0	.17	.2	258.6	.23
01:50	19.4	989.00	96.0	.4	257.1	.13	.5	314.7	.05
01:55	19.4	989.00	96.0	.4	324.0	.09	.8	344.3	.03
02:00	19.5	989.00	96.0	.2	297.0	.08	.6	353.1	.03
02:05	19.5	989.00	96.0	.2	276.3	.08	.4	2.2	.10
02:10	19.6	989.00	96.0	.3	270.7	.06	.3	332.1	.08
02:15	19.6	989.00	96.0	.7	235.2	.17	.4	258.0	.14
02:20	19.7	989.00	96.0	.4	217.4	.12	.2	289.2	.11
02:25	19.7	989.00	96.0	.4	71.4	.06	.4	30.0	.08
02:30	19.9	989.00	96.0	.8	60.6	.11	.7	31.6	.12
02:35	19.9	989.00	96.0	.6	37.1	.14	.6	35.9	.24
02:40	20.0	989.00	96.0	.6	21.5	.05	.6	21.4	.15
02:45	20.0	989.00	96.0	.7	41.5	.02	.7	41.2	.09
02:50	20.2	989.00	96.0	.6	18.6	-.03	.6	40.9	.04
02:55	20.2	989.00	96.0	.5	53.8	.05	.7	71.0	.09
03:00	20.4	989.00	96.0	.4	77.7	.12	.7	66.7	.12
03:05	20.4	989.00	96.0	.5	57.7	.18	.9	53.9	.08
03:10	20.4	989.00	96.0	.4	4.2	.16	.7	34.3	.10
03:15	20.4	989.00	96.0	.5	287.3	.11	.5	317.0	.14
03:20	20.4	989.00	96.0	.6	241.0	.09	.5	269.3	.12
03:25	20.4	989.00	96.0	.2	8.8	.08	.3	3.1	.14
03:30	20.2	989.00	96.0	.2	123.1	.06	.3	35.6	.11
03:35	20.2	989.00	96.0	.5	219.0	.15	.3	222.5	.13
03:40	20.1	989.00	96.0	.8	247.8	.15	.7	254.4	.17
03:45	20.1	989.00	96.0	.5	283.8	-.03	.5	273.5	.04
03:50	20.0	989.00	96.0	.4	312.5	.26	.3	329.9	.20
03:55	20.0	989.00	96.0	.5	325.0	.08	.5	354.4	.09
04:00	20.0	989.00	96.0	.4	343.3	.07	.5	5.6	.09
04:05	20.0	989.00	96.0	.4	252.4	.12	.2	284.0	.09
04:10	19.9	989.00	96.0	.5	175.7	.18	.4	171.1	.13

	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	19.9	989.00	96.0	.4	168.6	.11	.3	171.4	.12
04:20	20.0	989.00	96.0	.3	207.5	.13	.2	140.2	.17
04:25	20.0	989.00	96.0	.3	103.7	.12	.4	64.6	.23
04:30	20.0	989.00	96.0	.7	35.7	.14	.7	22.8	.16
04:35	20.0	989.00	96.0	.8	44.5	-.06	.8	45.3	-.07
04:40	20.1	989.00	96.0	1.0	42.8	.07	.9	37.3	.01
04:45	20.1	989.00	96.0	1.1	19.7	.06	1.1	26.3	.06
04:50	20.2	989.00	96.0	1.2	29.8	.08	1.2	31.0	.11
04:55	20.2	989.00	96.0	1.2	24.5	.13	1.1	22.4	.16
05:00	20.3	989.00	96.0	1.3	27.6	.15	1.3	38.2	.14
05:05	20.3	989.00	96.0	1.6	16.4	.06	1.5	31.0	.12
05:10	20.4	989.00	96.0	1.7	25.7	.08	1.6	37.4	.14
05:15	20.4	989.00	96.0	1.7	22.3	.03	1.6	35.6	.09
05:20	20.5	989.00	96.0	1.5	32.4	.05	1.5	49.2	.06
05:25	20.5	989.00	96.0	.8	13.5	.06	.9	41.4	.23
05:30	20.6	989.00	96.0	.9	25.9	.00	.9	41.7	.03
05:35	20.6	989.00	96.0	.5	13.6	-.02	.6	25.1	.02
05:40	20.5	989.00	96.0	.3	233.3	.00	.2	218.1	.00
05:45	20.5	989.00	96.0	.5	234.3	.06	.5	211.8	.04
05:50	20.3	989.00	96.0	.4	253.7	.09	.5	226.2	.18
05:55	20.3	989.00	96.0	.3	271.6	.09	.2	235.7	.10
06:00	20.1	989.00	96.0	.3	215.9	.13	.3	184.2	.17
06:05	20.1	989.00	96.0	.3	200.1	.15	.4	178.7	.13
06:10	20.0	989.00	96.0	.7	193.7	.16	.8	181.3	.19
06:15	20.0	989.00	96.0	.6	197.8	.06	.8	190.5	.02
06:20	19.9	989.00	96.0	.6	181.8	.02	.7	167.3	.05
06:25	19.9	989.00	96.0	.3	153.7	.10	.4	150.9	.12
06:30	19.9	989.00	96.0	.6	80.9	-.04	.7	88.8	-.01
06:35	19.9	989.00	96.0	.4	60.4	-.10	.5	60.2	-.07
06:40	19.9	989.00	96.0	.5	45.8	-.05	.5	31.0	-.31
06:45	19.9	989.00	96.0	.6	357.2	.03	.6	16.0	.09
06:50	20.0	989.00	96.0	.5	23.0	.28	.5	27.0	.16
06:55	20.0	989.00	96.0	.8	40.2	-.05	.9	47.0	-.08
07:00	20.1	989.00	96.0	.9	20.3	.05	.9	34.7	.04
07:05	20.1	989.00	96.0	.7	356.2	-.05	.8	.7	-.04
07:10	20.1	989.00	96.0	.9	348.9	-.06	1.1	343.9	-.06
07:15	20.1	989.00	96.0	.6	8.0	-.01	.6	352.8	-.02
07:20	20.2	989.00	96.0	.6	10.1	.12	.7	20.2	.18
07:25	20.2	989.00	96.0	.6	14.0	-.01	.7	18.6	.06
07:30	20.3	990.00	96.0	.7	17.3	.01	.8	30.2	.02
07:35	20.3	990.00	96.0	.7	3.1	.14	.8	17.5	.18
07:40	20.4	990.00	96.0	.9	339.9	.08	.8	350.3	.12
07:45	20.4	990.00	96.0	.7	315.7	.14	.7	329.9	.13
07:50	20.3	990.00	96.0	.5	279.3	-.13	.4	291.7	-.06
07:55	20.3	990.00	96.0	.4	314.0	.19	.3	312.5	.25
08:00	20.1	990.00	96.0	.3	284.1	.00	.3	339.5	.04
08:05	20.1	990.00	96.0	.4	276.9	.08	.4	298.5	.16
08:10	19.8	990.00	96.0	.2	253.0	.03	.1	22.7	.08
08:15	19.8	990.00	96.0	.2	353.3	.17	.2	305.5	.21
08:20	19.7	990.00	96.0	.5	343.0	.22	.4	313.2	.32
08:25	19.7	990.00	96.0	.5	303.9	.00	.4	322.2	.04
08:30	19.6	990.00	96.0	.5	299.6	.06	.4	304.2	.09
08:35	19.6	990.00	96.0	.2	320.7	.24	.3	318.7	.24
08:40	19.6	991.00	96.0	.2	2.5	.13	.2	345.0	.17
08:45	19.6	991.00	96.0	.4	42.7	.02	.5	58.7	.14
08:50	19.6	991.00	96.0	.4	2.5	.01	.3	353.6	.02

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
08:55	19.6	991.00	96.0	.5	345.9	.04	.4	331.5	.08
09:00	19.8	991.00	96.0	.4	23.5	-.10	.5	52.2	-.03
09:05	19.8	991.00	96.0	.6	62.2	-.06	.7	76.1	-.07
09:10	20.0	991.00	96.0	.6	60.4	.12	.8	51.9	.17
09:15	20.0	991.00	96.0	.6	67.1	.23	.6	76.3	.24
09:20	20.2	991.00	96.0	.3	127.1	.30	.4	133.3	.32
09:25	20.2	991.00	96.0	.5	26.0	-.03	.6	28.6	.01
09:30	20.5	991.00	96.0	.7	18.4	.23	.6	13.1	.28
09:35	20.5	991.00	96.0	.3	289.7	.12	.2	313.8	.15
09:40	20.8	991.00	96.0	.5	84.2	-.06	.5	97.0	.04
09:45	20.8	991.00	96.0	.9	139.2	-.09	.9	137.4	.04
09:50	21.1	991.00	96.0	.3	117.4	.34	.4	92.7	.37
09:55	21.1	991.00	96.0	.8	144.8	-.04	.8	137.6	.13
10:00	21.3	991.00	95.0	.8	144.1	-.23	.6	143.2	-.13
10:05	21.3	991.00	95.0	.7	278.0	-.46	.7	284.3	-.29
10:10	21.4	991.00	95.0	.9	349.8	-.33	1.0	337.7	-.06
10:15	21.4	991.00	95.0	.4	293.5	-.14	.8	299.5	-.15
10:20	21.4	991.00	94.0	.5	267.1	-.49	.3	288.9	-.34
10:25	21.4	991.00	94.0	1.0	13.8	-.98	.5	346.8	-.93
10:30	21.5	991.00	93.0	.9	1.4	-.29	.8	71.2	-.69
10:35	21.5	991.00	93.0	.8	250.1	-.29	.9	294.8	-.67
10:40	21.5	991.00	93.0	.6	244.1	-.32	1.0	276.0	-.34
10:45	21.5	991.00	93.0	.7	195.8	-.20	.6	263.5	-.37
10:50	21.8	991.00	91.0	1.2	264.8	-.29	1.1	274.6	-.59
10:55	21.8	991.00	91.0	1.1	286.3	.26	1.1	279.5	-.07
11:00	22.4	991.00	88.0	1.0	291.4	.37	.9	283.1	.28
11:05	22.4	991.00	88.0	1.4	286.0	.18	1.4	274.6	.17
11:10	22.9	991.00	86.0	.9	231.1	-.35	1.0	178.5	-.31
11:15	22.9	991.00	86.0	.7	264.2	-.43	1.0	287.4	-.48
11:20	23.5	991.00	83.0	1.1	164.2	-.45	1.2	189.5	-.63
11:25	23.5	991.00	83.0	1.0	129.9	-.21	1.1	123.9	-.29
11:30	24.1	991.00	81.0	1.3	200.1	.15	1.0	210.8	.14
11:35	24.1	991.00	81.0	1.1	204.2	-.20	1.3	190.8	-.08
11:40	24.6	991.00	77.0	1.7	245.5	-.10	1.7	229.5	-.06
11:45	24.6	991.00	77.0	1.5	235.1	-.19	1.6	222.4	-.19
11:50	25.2	991.00	76.0	1.2	241.9	-.15	1.3	217.1	-.15
11:55	25.2	991.00	76.0	1.1	257.3	-.29	1.2	231.0	-.13
12:00	25.9	991.00	74.0	.6	256.5	-.34	.9	232.4	-.40
12:05	25.9	991.00	74.0	1.4	209.2	-.46	1.6	206.9	-.56
12:10	26.5	990.00	73.0	.9	193.2	-.60	1.4	190.3	-.72
12:15	26.5	990.00	73.0	1.5	159.7	.22	1.5	156.4	-.07
12:20	27.3	990.00	70.0	1.1	241.4	-.10	1.4	241.8	-.18
12:25	27.3	990.00	70.0	1.2	198.2	-.07	1.5	197.2	-.23
12:30	28.0	990.00	70.0	1.2	269.1	.29	1.0	267.4	.31
12:35	28.0	990.00	70.0	2.2	275.0	.26	2.4	281.5	.24
12:40									
12:45	28.0	990.00	70.0	1.4	187.8	-.26	1.6	195.6	-.20
12:50	29.4	990.00	68.0	.7	164.4	.06	1.0	138.5	-.08
12:55	29.4	990.00	68.0	1.5	188.7	-.13	1.5	188.5	-.06
13:00	30.1	991.00	65.0	1.2	231.8	.20	1.1	228.7	.24
13:05	30.1	991.00	65.0	1.2	234.7	.29	1.2	215.0	.24
13:10	30.5	990.00	65.0	1.6	286.7	.01	1.9	293.2	.11
13:15	30.5	990.00	65.0	1.0	216.4	-.59	1.3	215.1	-.83
13:20	30.5	988.00	66.0	1.4	241.8	.03	1.6	238.4	.00
13:25	30.5	988.00	66.0	.8	254.9	.08	.9	254.8	.02
13:30	29.9	988.00	67.0	1.0	255.2	.22	.8	234.5	.22

	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	29.9	988.00	67.0	.9	315.4	.20	1.5	338.2	.25
13:40	30.1	990.00	63.0	1.4	274.2	.07	1.6	288.6	-.17
13:45	30.1	990.00	63.0	1.7	279.1	.21	1.8	267.0	.17
13:50	30.7	990.00	61.0	1.5	279.7	.33	1.6	270.3	.40
13:55	30.7	990.00	61.0	1.5	283.4	-.10	1.8	287.1	-.04
14:00	31.1	989.00	60.0	1.0	254.0	.16	1.1	268.9	.05
14:05	31.1	989.00	60.0	1.2	250.9	-.66	1.5	235.2	-.76
14:10	31.6	990.00	59.0	1.9	247.1	-.62	2.0	243.9	-.79
14:15	31.6	990.00	59.0	2.4	181.4	.18	2.4	181.2	.16
14:20	32.1	988.00	58.0	2.4	166.1	.21	2.4	164.1	.31
14:25	32.1	988.00	58.0	2.0	178.3	.05	2.0	180.1	.08
14:30	32.0	986.00	62.0	2.0	178.1	-.07	2.1	180.0	-.01
14:35	32.0	986.00	62.0	1.9	160.1	-.08	2.0	162.5	-.02
14:40	31.5	988.00	59.0	1.4	192.6	.14	1.3	179.6	.15
14:45	31.5	988.00	59.0	1.8	188.9	.25	1.7	188.3	.23
14:50	30.8	988.00	59.0	1.9	204.8	-.42	2.2	208.9	-.54
14:55	30.8	988.00	59.0	2.6	179.2	.14	2.8	173.6	.25
15:00	30.3	986.00	60.0	2.2	148.0	.11	2.3	140.9	.14
15:05	30.3	986.00	60.0	1.7	177.6	.04	2.0	176.7	.05
15:10	29.8	986.00	60.0	1.7	192.9	-.38	1.7	197.6	-.59
15:15	29.8	986.00	60.0	2.0	216.4	-.31	2.3	210.4	-.20
15:20	29.4	987.00	58.0	1.6	177.4	-.34	1.7	179.4	-.40
15:25	29.4	987.00	58.0	1.0	200.6	.24	1.2	225.4	.16
15:30	29.0	986.00	59.0	1.5	235.1	.25	1.8	228.8	.34
15:35	29.0	986.00	59.0	1.8	217.4	-.18	2.1	214.9	-.14
15:40	28.7	987.00	60.0	1.7	179.4	.47	1.7	182.4	.53
15:45	28.7	987.00	60.0	1.7	168.2	.09	1.8	174.5	.04
15:50	28.4	987.00	59.0	1.7	186.8	.28	1.6	179.3	.30
15:55	28.4	987.00	59.0	1.6	190.7	.13	1.9	169.4	.17
16:00	28.2	987.00	60.0	1.5	182.5	-.05	1.6	179.1	-.13
16:05	28.2	987.00	60.0	2.0	160.9	-.29	2.2	162.0	-.31
16:10	28.1	987.00	60.0	1.9	174.0	-.27	2.0	170.1	-.21
16:15	28.1	987.00	60.0	2.3	159.4	.19	2.3	155.3	.21
16:20	28.0	987.00	61.0	2.0	146.3	.07	2.1	139.5	.04
16:25	28.0	987.00	61.0	1.4	141.6	-.22	1.6	140.2	-.31
16:30	27.9	987.00	61.0	1.4	149.4	-.51	1.8	140.3	-.53
16:35	27.9	987.00	61.0	1.5	161.9	-.09	1.7	161.0	-.07
16:40	27.8	987.00	62.0	1.2	148.2	.16	1.4	148.0	.24
16:45	27.8	987.00	62.0	1.4	181.4	-.14	1.6	172.3	-.16
16:50	27.6	987.00	61.0	1.9	182.8	-.02	2.0	178.9	-.01
16:55	27.6	987.00	61.0	1.3	172.4	-.23	1.7	170.1	-.15
17:00	27.5	987.00	61.0	2.0	181.6	-.11	2.0	183.9	-.16
17:05	27.5	987.00	61.0	1.5	191.9	.07	1.7	198.3	-.05
17:10	27.5	986.00	62.0	1.4	185.8	-.37	1.6	188.3	-.53
17:15	27.5	986.00	62.0	1.7	213.1	-.02	1.8	205.6	-.11
17:20	27.4	986.00	62.0	1.6	212.6	-.09	1.7	206.8	-.09
17:25	27.4	986.00	62.0	1.4	206.7	.02	1.7	208.2	.02
17:30	27.3	987.00	63.0	1.8	215.5	.14	1.8	210.3	.10
17:35	27.3	987.00	63.0	1.5	218.2	.01	1.6	210.0	-.01
17:40	27.2	986.00	63.0	1.4	206.1	-.03	1.6	195.9	-.03
17:45	27.2	986.00	63.0	1.1	179.2	-.13	1.6	175.3	-.12
17:50	27.0	986.00	68.0	1.1	165.2	-.02	1.5	166.8	-.02
17:55	27.0	986.00	68.0	1.3	156.7	-.01	1.9	160.7	-.01
18:00	26.8	986.00	72.0	1.8	142.7	-.08	2.2	150.4	-.08
18:05	26.8	986.00	72.0	2.2	144.5	-.10	2.7	149.4	-.10
18:10	26.5	986.00	75.0	2.1	138.1	-.09	2.8	146.1	-.09

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
18:15	26.5	986.00	75.0	2.0	135.3	-.10	2.7	143.2	-.07
18:20	26.4	986.00	75.0	2.0	141.5	-.08	2.6	146.2	-.05
18:25	26.4	986.00	75.0	1.6	146.9	-.04	2.3	150.2	-.03
18:30	26.2	986.00	74.0	1.3	153.1	-.08	1.8	146.1	-.05
18:35	26.2	986.00	74.0	1.0	162.9	.01	1.6	147.3	.02
18:40	26.1	986.00	76.0	.7	141.4	-.05	1.4	139.7	-.04
18:45	26.1	986.00	76.0	.7	133.0	.02	1.3	134.5	.01
18:50	26.0	986.00	78.0	.6	140.8	-.04	1.2	139.8	-.02
18:55	26.0	986.00	78.0	.6	150.0	-.03	1.1	146.3	-.04
19:00	25.8	986.00	80.0	.6	164.9	-.02	1.0	147.5	-.04
19:05	25.8	986.00	80.0	.7	169.1	-.05	.9	154.1	-.04
19:10	25.6	986.00	82.0	.6	170.0	-.02	.7	160.9	-.05
19:15	25.6	986.00	82.0	.7	207.4	-.04	.6	188.5	-.06
19:20	25.4	986.00	84.0	.6	237.7	-.05	.5	201.5	-.03
19:25	25.4	986.00	84.0	.6	233.5	-.07	.6	229.5	-.06
19:30	25.1	986.00	85.0	.5	227.1	-.03	.6	240.3	-.06
19:35	25.1	986.00	85.0	.4	193.5	.01	.4	213.7	.02
19:40	24.8	986.00	85.0	.3	175.8	-.02	.3	198.9	-.02
19:45	24.8	986.00	85.0	.3	204.4	-.03	.2	255.7	-.06
19:50	24.5	986.00	86.0	.4	223.6	-.03	.2	255.5	-.03
19:55	24.5	986.00	86.0	.6	197.1	.00	.4	258.1	.00
20:00	24.2	987.00	88.0	.4	166.1	-.03	.1	223.9	-.05
20:05	24.2	987.00	88.0	.6	221.4	-.05	.5	267.7	-.07
20:10	23.9	987.00	89.0	.8	196.7	-.04	.4	277.4	-.06
20:15	23.9	987.00	89.0	.4	180.2	-.01	.2	257.1	-.04
20:20	23.6	987.00	90.0	.6	188.0	-.05	.3	191.7	-.05
20:25	23.6	987.00	90.0	.9	206.3	.04	.5	189.0	-.01
20:30	23.4	987.00	92.0	.8	189.5	.03	.5	179.2	-.02
20:35	23.4	987.00	92.0	.9	149.3	.00	.5	151.4	-.02
20:40	23.2	987.00	92.0	1.1	146.4	-.02	.6	140.6	-.05
20:45	23.2	987.00	92.0	1.1	162.1	.00	.8	152.9	-.02
20:50	23.0	987.00	92.0	1.2	176.4	-.02	.8	172.5	-.03
20:55	23.0	987.00	92.0	1.3	184.6	-.03	.9	186.0	-.01
21:00	22.8	987.00	92.0	.9	155.6	.00	.6	172.7	-.02
21:05	22.8	987.00	92.0	.3	112.3	.00	.3	168.4	-.01
21:10	22.5	987.00	93.0	.4	35.4	.01	.3	75.3	-.05
21:15	22.5	987.00	93.0	.4	353.8	.01	.7	354.4	-.05
21:20	22.3	987.00	93.0	.3	354.7	.03	.9	357.2	.01
21:25	22.3	987.00	93.0	.2	122.7	.02	.4	19.6	-.03
21:30	22.0	987.00	93.0	.6	127.8	-.03	.4	71.6	-.06
21:35	22.0	987.00	93.0	.5	134.4	-.03	.4	62.0	.00
21:40	21.7	987.00	94.0	.5	82.9	-.02	.7	55.0	-.02
21:45	21.7	987.00	94.0	.8	237.3	.00	.3	241.5	-.06
21:50	21.5	987.00	94.0	1.0	212.9	.05	.3	250.1	-.03
21:55	21.5	987.00	94.0	1.0	207.9	.11	.6	262.3	.02
22:00	21.3	987.00	94.0	.9	201.2	.05	.7	272.3	-.02
22:05	21.3	987.00	94.0	.7	185.1	.01	.4	281.8	.03
22:10	21.1	987.00	95.0	.7	163.8	-.01	.2	240.7	.00
22:15	21.1	987.00	95.0	.8	159.0	-.03	.6	155.1	-.07
22:20	20.9	987.00	95.0	.8	166.7	.08	1.0	152.1	.02
22:25	20.9	987.00	95.0	.9	187.5	.08	1.0	166.1	.03
22:30	20.7	987.00	95.0	1.0	166.6	.11	1.1	162.2	.12
22:35	20.7	987.00	95.0	.8	163.5	.02	.8	163.0	.04
22:40	20.5	987.00	95.0	.6	191.6	.02	.6	185.1	-.01
22:45	20.5	987.00	95.0	.4	186.4	-.01	.3	193.0	-.02
22:50	20.4	987.00	95.0	.6	159.6	.03	.4	156.3	.04

Daily Summary Report

Site: Lidar "Q" (PAM35)

10/14/2021

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	1.4	358.2	-.39	1.1	357.2	1.1	37.6	1.5	68.4
00:05	1.7	9.9	.33	1.3	12.4	1.3	45.7	2.6	59.4
00:10	1.9	6.7	.19	1.5	8.1	1.3	12.6	1.4	39.1
00:15	2.0	12.1	.28	2.0	10.1	1.6	15.6	1.4	19.4
00:20	1.7	7.4	.30	2.3	15.8	1.9	15.6	1.7	17.1
00:25	1.4	13.3	.22	2.1	20.1	2.1	24.7	1.9	22.3
00:30	1.5	16.0	.17	2.1	22.6	2.4	29.7	2.3	37.6
00:35	1.6	19.2	.10	1.8	18.6	2.0	49.1		
00:40	1.4	22.1	.33	2.1	27.5	2.3	28.0	2.3	36.5
00:45	1.6	22.2		1.9	20.2	1.9	35.2	2.2	45.9
00:50	1.4	27.8		1.8	28.2	1.9	42.7	2.5	51.2
00:55	1.1	27.8		1.3	29.8	1.7	46.4	2.5	54.0
01:00	1.0	47.3		1.4	41.1	1.9	51.2	3.0	55.9
01:05	1.2	49.8		1.3	35.0	1.9	48.7	2.7	53.8
01:10	1.1	8.4	-.05	1.3	20.5	1.9	38.2	3.1	48.1
01:15	1.1	45.6	.03	1.3	26.8	1.7	45.9	2.9	52.1
01:20	1.1	68.9	.28	1.1	41.2	1.6	56.4	2.8	60.2
01:25	1.0	52.3	.05	1.2	43.0	1.7	56.2	2.9	59.4
01:30	.5	63.1	.18	.8	56.3	1.8	63.2	2.9	63.8
01:35	.4	48.1	1.74	.8	57.4	1.9	69.5		
01:40	.4	59.3		.6	61.3	1.5	71.0		
01:45	.5	15.1		.7	31.7				
01:50	.5	329.4	.22						
01:55	.8	347.9	.16	.6	348.5				
02:00	.7	341.8	.10	.6	330.7				
02:05	.7	346.7	.06	.6	323.4				
02:10	.8	331.6	.04	.8	327.5				
02:15	.7	302.4	.12	.9	320.8				
02:20	.8	303.1	.13	1.0	329.1				
02:25	.8	331.0	.11						
02:30	.9	354.0	.17						
02:35									
02:40									
02:45									
02:50									
02:55	.9	71.5							
03:00	1.0	63.5	-.67						
03:05	1.3	55.8	-.02	1.5	68.0				
03:10	.9	52.8	.00	.9	72.6				
03:15	.5	12.2	.04	.7	87.0				
03:20	.5	.9	.43						
03:25	.8	32.5	.88						
03:30	.6	35.0							
03:35	.3	344.8	-.02						
03:40	.6	281.7	.25						
03:45	.5	292.9							
03:50	.5	14.0							
03:55	.5	22.8	.63						
04:00	.5	1.4	.00						
04:05	.3	3.0	.34						
04:10	.3	159.1							

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
04:15	.6	118.3							
04:20	.6	78.6							
04:25	.7	46.2							
04:30									
04:35	1.8	37.7							
04:40									
04:45									
04:50									
04:55	1.1	14.7							
05:00	1.4	50.9							
05:05									
05:10									
05:15	1.9	46.8							
05:20	1.7	53.2							
05:25	1.4	54.1							
05:30	1.3	50.1							
05:35	.8	35.6							
05:40	.4	72.4	.96						
05:45	.4	193.5	-1.34						
05:50	.5	200.0	.03	.9	147.7				
05:55	.2	161.6	.22	.8	84.4				
06:00	.3	134.1		.9	92.5				
06:05	.4	151.3	.96	.9	103.4				
06:10	.7	169.9		.8	135.8				
06:15	.8	177.8		.9	147.5				
06:20	.7	149.8	.31	.8	123.9				
06:25	.5	135.1	-.47	.6	98.2				
06:30	.9	87.6		1.0	78.4				
06:35	.6	65.9							
06:40	.6	42.5							
06:45	.5	23.8							
06:50	.5	24.8	.33	.8	60.8				
06:55	.9	53.1	-.01	1.1	64.1				
07:00	.9	48.5	.03	1.0	61.8				
07:05	.7	14.3	.06	.6	34.8				
07:10	1.1	350.5	.05	.9	17.6				
07:15	.5	354.4	.07	.4	30.4				
07:20	.7	37.8	.25	.7	41.4				
07:25	.8	29.4	.15	.9	39.2				
07:30	.8	37.4	.10	1.0	50.0				
07:35	.8	28.3	.25	.8	47.6				
07:40	.8	17.3	.23	.9	29.3				
07:45	.6	347.7	.12	.6	13.8				
07:50	.3	321.7	.09	.4	39.2				
07:55	.3	324.4	.27	.3	352.1				
08:00	.4	344.7	.10	.4	357.2	.4	31.9		
08:05	.3	307.5	.22	.3	328.9	.3	252.0		
08:10	.2	202.8	.07	.3	255.0	.3	228.5		
08:15	.4	255.5	.20	.5	246.0	.7	160.5		
08:20	.5	300.7	.26	.5	298.5				
08:25	.3	347.7	.10	.5	296.7	1.0	295.1		
08:30	.4	320.1	.06	.6	321.7	.7	304.7		
08:35	.4	329.1	.19	.6	339.1	.5	301.8		
08:40	.3	3.0	.16	.4	344.6	.8	316.5		
08:45	.6	50.5	.27	.5	43.4				
08:50	.4	18.7	.09	.6	41.5				

	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	.2	355.6	.22	.5	35.1				
09:00	.6	50.5	.10	.6	62.1				
09:05	.7	83.7	-.05	.7	75.9				
09:10	.8	52.1	.21	.8	61.9	1.1	72.4		
09:15	.6	77.4	.22	.6	94.3	.7	79.8		
09:20	.4	151.7	.27	.4	133.8	.6	117.8		
09:25	.5	35.6	.11	.3	59.6				
09:30	.6	20.8	.33	.6	42.2	.8	74.3		
09:35	.3	53.9	.09	.4	65.8	.6	120.5		
09:40	.6	115.0	.09	.6	137.1	.8	132.2		
09:45	.9	124.2	.18	.6	122.7	.8	139.3		
09:50	.5	79.4	.31	.6	95.7	.7	72.7		
09:55	.6	118.1	.26	.6	117.0	.9	128.2		
10:00	.5	144.7	-.07	.4	131.5	.7	132.8		
10:05	.8	287.1	-.21	.8	276.3	.5	252.5		
10:10	.9	341.1	.04	.8	1.8	.8	56.6	1.5	100.0
10:15	.9	334.4	-.02	.5	4.2	.7	93.9	1.2	117.0
10:20	.5	316.5	-.15	.4	346.6	.2	118.8	.9	153.8
10:25	.6	295.2	-.20	.4	297.5	.4	23.7	.7	15.6
10:30	.6	313.0	-.38	.7	298.5	.6	82.7	.6	89.9
10:35	1.0	294.1	-.33	.7	246.5	.6	191.9	.5	196.2
10:40	1.7	308.4	-.36	1.3	306.8	1.0	266.7	.7	173.0
10:45	1.0	296.9	-.86	1.8	269.7	1.3	221.9	1.0	216.3
10:50	1.1	262.8	-.22	1.5	230.0	1.6	234.3	1.0	236.1
10:55	.8	293.8	-.05	.6	356.1	.6	230.8	.9	212.7
11:00	1.0	262.4	.23	1.1	263.5	1.0	247.8	1.1	219.0
11:05	1.2	262.2	.10	.8	266.9	1.2	277.3	1.4	245.0
11:10	.6	194.0	-.42	.6	242.7	.5	236.9	.7	233.6
11:15	1.3	283.0	-.61	1.4	276.5	1.2	262.3	.6	258.0
11:20	1.6	196.4	-.69	1.7	195.4	1.6	178.4	1.7	164.6
11:25	1.1	132.6	-.30	1.0	154.9	1.3	148.2	1.5	135.0
11:30	.8	196.8	.13	1.2	150.4	1.4	142.7	1.3	143.1
11:35	1.5	187.4	.08	1.5	183.5	1.5	170.6	1.6	153.7
11:40	1.6	219.3	.04	1.4	208.2	1.2	183.0	1.5	170.3
11:45	1.5	219.1	.10	1.4	210.2	1.4	194.7	1.5	182.3
11:50	1.2	207.1	-.04	1.3	197.6	1.1	178.0	1.3	172.8
11:55	1.3	217.4	-.01	1.3	207.5	1.3	188.5	1.3	173.0
12:00	1.3	221.1	-.35	1.4	211.2	1.2	207.2	1.3	195.2
12:05	1.7	193.4	-.46	1.8	191.7	1.9	190.3	1.8	187.9
12:10	1.3	184.6	-.78	1.3	190.1	1.4	195.7	1.5	189.7
12:15	1.5	147.5	-.22	1.3	174.8	1.2	197.4	1.2	209.8
12:20	1.7	240.7	-.22	1.8	240.1	2.3	238.8	2.4	241.9
12:25	1.7	192.7	-.47	2.0	191.5	2.1	199.9	2.0	192.1
12:30	1.1	276.3	.30	1.3	277.9	1.3	288.5	1.3	290.1
12:35	2.5	281.7	.29	2.5	273.9	2.8	269.0	2.7	270.6
12:40									
12:45	1.6	203.3	-.20	1.6	209.9	1.7	206.1	1.8	202.4
12:50	1.5	127.5	-.05	1.9	122.6	2.0	123.6	2.0	123.8
12:55	1.6	184.1	.00	1.5	180.6	1.5	177.6	1.6	178.1
13:00	1.0	222.9	.27	.9	215.7	.8	213.1	.9	211.2
13:05	1.2	201.6	.31	1.1	199.3	1.1	192.4	1.1	195.7
13:10	1.7	293.4	.22	1.8	290.2	1.6	284.9	1.6	272.9
13:15	1.2	208.1	-1.01	1.3	202.3	1.3	194.1	1.3	197.7
13:20	1.6	240.1	.03	1.5	240.0	1.4	233.9	1.3	229.5
13:25	.9	246.6	.02	.8	240.5	.6	225.9	.6	197.0
13:30	.7	211.8	.15	.6	199.4	.6	202.7	.6	193.8

	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	2.0	336.3	.24	2.2	330.2	1.9	317.4	1.7	301.3
13:40	2.0	298.8	-.36	2.1	299.8	1.9	285.5	1.9	260.1
13:45	1.8	258.8	.16	1.8	249.3	1.6	240.6	1.4	245.2
13:50	1.5	259.3	.49	1.4	254.6	1.3	248.3	1.4	238.3
13:55	2.1	287.2	-.15	2.4	289.7	2.3	289.3	2.2	289.6
14:00	1.4	287.5	-.08	1.7	292.0	1.9	293.6	2.1	295.9
14:05	1.8	232.7	-.95	2.1	239.4	2.2	247.5	2.3	257.2
14:10	2.2	239.9	-.88	2.2	236.3	2.5	232.7	2.6	228.3
14:15	2.5	172.6	.18	2.5	169.3	2.6	171.6	2.4	172.2
14:20	2.4	158.8	.47	2.6	153.9	2.6	153.8	2.7	155.0
14:25	1.8	181.1	.10	1.7	185.1	1.6	187.8	1.5	189.3
14:30	1.9	180.5	.06	1.8	180.5	1.8	177.6	1.8	175.2
14:35	1.9	165.1	.06	1.8	164.9	1.7	164.2	1.7	161.7
14:40	1.2	172.8	.20	1.3	178.1	1.3	177.4	1.5	174.1
14:45	1.7	190.3	.16	1.8	191.6	1.9	187.5	2.0	185.7
14:50	2.1	213.2	-.67	1.9	215.1	1.7	208.2	1.6	210.6
14:55	2.7	172.1	.36	2.7	172.5	2.8	170.9	2.9	167.0
15:00	2.4	140.7	.22	2.4	146.9	2.4	152.3	2.4	154.1
15:05	2.2	174.8	.14	2.1	170.5	2.0	166.0	2.2	163.3
15:10	1.7	193.4	-.76	1.8	184.9	1.8	175.3	1.7	178.3
15:15	2.4	207.7	-.16	2.3	203.8	2.3	195.2	2.2	188.8
15:20	1.6	185.2	-.38	1.5	192.9	1.5	194.4	1.7	180.4
15:25	1.4	228.2	.02	1.5	229.5	1.5	219.9	1.5	232.8
15:30	1.8	233.1	.51	1.9	234.6	2.0	234.7	2.0	235.9
15:35	2.2	222.2	-.05	2.2	223.9	2.3	225.1	2.3	217.7
15:40	1.5	181.9	.58	1.6	180.6	1.6	178.9	1.6	178.1
15:45	1.8	177.6	.04	1.7	178.3	1.6	175.1	1.5	168.2
15:50	1.6	172.8	.30	1.4	173.0	1.4	170.3	1.3	170.4
15:55	1.9	168.4	.18	1.9	168.1	2.0	168.7	2.1	166.2
16:00	1.7	181.7	-.15	1.8	180.0	1.8	182.7	1.8	180.2
16:05	2.3	167.8	-.24	2.4	169.8	2.3	167.7	2.2	165.3
16:10	2.2	165.4	-.17	2.2	162.3	2.2	160.3	2.1	159.3
16:15	2.3	153.5	.21	2.3	152.8	2.4	155.0	2.4	158.5
16:20	2.2	138.4	.09	2.3	139.1	2.2	141.6	2.1	143.7
16:25	1.8	139.3	-.34	2.0	134.5	2.1	131.4	2.2	134.9
16:30	2.1	132.8	-.41	2.2	132.7	2.1	135.4	2.1	139.2
16:35	1.7	159.5	-.07	1.7	158.7	1.7	158.5	1.7	157.0
16:40	1.5	143.9	.26	1.5	145.4	1.4	152.6	1.6	153.2
16:45	1.8	172.7	-.06	1.7	179.7	1.6	175.1	1.7	172.4
16:50	1.9	177.9	.02	1.6	170.6	1.7	163.9	1.9	164.8
16:55	1.9	164.9	-.11	1.9	157.6	1.9	156.2	2.0	154.4
17:00	2.1	183.3	-.20	2.2	181.4	2.3	177.3	2.3	174.8
17:05	1.8	201.4	-.13	1.8	202.4	1.6	199.9	1.6	196.2
17:10	1.7	182.6	-.70	1.9	175.9	2.0	171.6	2.1	167.6
17:15	1.7	197.5	-.22	1.8	188.8	1.9	184.4	1.9	183.3
17:20	1.7	200.8	-.06	1.7	200.1	1.5	193.2	1.5	186.3
17:25	1.8	207.4	.07	1.7	204.9	1.7	201.6	1.7	198.7
17:30	1.7	205.5	.10	1.7	202.2	1.7	200.8	1.5	196.6
17:35	1.6	203.1	-.02	1.6	195.6	1.5	192.0	1.4	189.1
17:40	1.7	189.1	-.03	1.6	187.3	1.5	185.8	1.5	184.3
17:45	1.8	169.6	-.08	1.8	166.7	1.8	163.9	1.9	160.1
17:50	1.8	165.1	-.03	1.9	162.5	2.0	157.3	2.1	153.2
17:55	2.0	158.6	-.01	2.0	153.1	2.0	146.9	2.1	142.6
18:00	2.2	149.6	-.06	2.2	147.3	2.2	143.8	2.1	141.1
18:05	2.8	149.6	-.05	2.8	148.4	2.7	145.6	2.6	142.5
18:10	2.9	146.5	-.04	2.7	144.4	2.6	141.1	2.5	138.9

	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	2.8	145.0	-.05	2.8	142.5	2.8	140.1	2.7	137.0
18:20	2.7	146.6	-.01	2.6	144.5	2.5	141.5	2.5	139.1
18:25	2.5	149.6	.00	2.8	147.0	2.8	143.8	2.7	142.1
18:30	2.4	145.0	-.03	2.8	143.5	3.0	143.4	3.0	142.6
18:35	2.1	145.0	.00	2.2	144.4	2.3	144.4	2.3	144.2
18:40	1.8	140.5	-.03	2.1	140.5	2.3	139.6	2.5	139.5
18:45	1.8	137.4	.00	2.0	138.6	2.3	138.7	2.4	139.4
18:50	1.6	142.7	.00	1.9	141.5	2.2	139.2	2.2	139.1
18:55	1.5	144.8	-.03	1.8	141.7	2.0	143.0	2.1	143.9
19:00	1.4	144.3	-.04	1.7	141.7	2.0	141.4	2.1	143.8
19:05	1.3	147.7	-.03	1.6	145.5	2.0	146.1	2.2	145.7
19:10	1.0	151.3	-.05	1.4	148.6	1.8	149.1	2.1	147.4
19:15	.8	166.6	-.07	1.2	160.1	1.7	156.7	1.9	152.4
19:20	.5	168.1	-.04	1.0	155.5	1.4	152.2	1.7	149.5
19:25	.3	203.5	-.07	.6	158.3	1.1	153.5	1.5	152.0
19:30	.3	222.5	-.10	.4	154.6	.9	150.4	1.3	148.6
19:35	.3	210.1	.03	.3	137.4	.9	144.2	1.4	143.0
19:40	.2	159.2	-.04	.6	132.3	1.2	140.8	1.5	142.7
19:45	.3	260.6	-.07	.2	138.2	.8	147.7	1.2	146.2
19:50	.3	258.6	-.04	.2	204.4	.8	162.7	1.2	159.0
19:55	.4	271.8	.02	.3	244.2	.7	178.7	1.0	178.0
20:00	.1	328.6	-.02	.2	129.6	.8	155.6	1.1	158.4
20:05	.5	278.8	-.09	.3	241.4	.7	187.9	1.1	178.5
20:10	.6	298.5	-.04	.5	253.5	.7	210.1	1.1	190.9
20:15	.5	301.3	-.06	.6	243.2	.8	214.0	1.2	195.6
20:20	.6	293.3	-.04	.7	257.6	.9	221.6	1.2	201.1
20:25	.6	276.9	-.02	.9	261.2	1.0	226.0	1.1	205.6
20:30	.5	264.5	-.07	.9	257.7	1.0	231.9	1.1	208.3
20:35	.3	280.0	-.03	.8	252.8	1.0	220.8	1.0	197.3
20:40	.1	196.7	-.06	.8	236.2	1.1	208.3	1.3	198.9
20:45	.2	140.0	-.06	.7	244.0	1.1	223.0	1.4	206.1
20:50	.3	191.6	-.07	.5	254.4	1.0	246.0	1.2	224.6
20:55	.5	219.5	-.03	.4	268.9	.9	251.9	1.3	236.5
21:00	.3	205.7	-.01	.1	305.9	.5	245.0	1.2	231.0
21:05	.1	32.3	-.02	.1	42.0	.4	249.1	1.1	234.8
21:10	.1	348.7	-.04	.2	353.4	.6	254.1	1.2	237.0
21:15	.3	301.5	-.05	.3	287.2	.7	257.2	1.4	245.8
21:20	.3	350.3	.00	.2	286.7	.8	249.1	1.5	239.4
21:25	.2	149.3	-.06	.4	198.1	1.1	223.2	1.7	222.6
21:30	.4	130.7	-.03	.6	176.5	1.2	207.1	1.9	209.2
21:35	.3	100.2	-.01	.5	201.1	1.4	214.1	1.9	210.3
21:40	.5	85.3	-.06	.5	173.2	1.3	206.6	1.8	196.9
21:45	.3	10.0	-.11	.3	162.6	.5	185.2	1.0	195.7
21:50	.2	234.3	-.01	.2	177.8	.4	183.4	.9	196.9
21:55	.4	270.7	.00	.3	250.4	.4	232.1	.9	222.8
22:00	.7	280.5	-.03	.7	281.2	.8	266.7	1.1	247.6
22:05	.5	296.5	.02	.6	288.9	1.0	255.6	1.5	249.3
22:10	.3	281.1	-.04	.4	260.6	1.0	234.3	1.7	228.7
22:15	.2	163.1	-.06	.2	227.3	.9	221.2	1.7	227.7
22:20	.4	136.8	-.05	.3	192.4	1.1	214.1	1.9	225.9
22:25	.6	170.8	-.01	.5	195.3	1.3	215.6	2.2	226.9
22:30	.7	172.0	.05	.7	209.7	1.5	223.9	2.3	228.6
22:35	.5	189.7	.00	.7	231.2	1.6	233.0	2.2	234.9
22:40	.5	230.0	-.04	.6	272.6	1.4	249.4	2.2	243.0
22:45	.3	239.4	-.03	.6	284.4	1.4	252.9	2.2	245.3
22:50	.2	151.9	.07	.3	267.5	1.4	240.3	2.0	237.4

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
08:55									
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									
10:25	.5	35.4							
10:30	.6	124.6	1.3	175.2	1.0	170.2			
10:35	.9	177.3	1.4	164.5	1.7	179.2			
10:40	1.4	144.7	1.7	158.0	1.3	165.6	1.0	153.5	.9
10:45	1.1	202.1	.9	190.6	.3	165.7			
10:50	.7	198.6	.7	175.3	.7	170.7	.8	186.2	1.4
10:55	.8	218.8	.6	225.4	.5	216.9	1.0	228.5	1.2
11:00	1.1	219.9	.8	227.3	.6	238.9	1.0	242.8	1.2
11:05	.8	199.3	.5	220.9	.6	235.4	1.1	237.3	1.2
11:10	.6	196.0	.3	124.7	.4	254.2	.8	240.1	.8
11:15	.2	117.4	.2	115.0	.5	256.0	.7	233.0	.6
11:20	1.6	162.9	1.1	179.4	1.0	189.1	.9	168.2	.8
11:25	1.1	133.4	.7	146.5	.9	150.5	1.0	133.9	1.1
11:30	1.2	135.9	1.2	134.3	1.2	133.5	1.2	127.6	1.1
11:35	1.9	139.9	2.2	127.1	2.5	122.6	2.8	125.9	2.6
11:40	1.8	161.6	2.1	151.4	2.2	142.5	2.3	134.4	2.3
11:45	1.5	172.6	1.6	161.3	1.8	149.6	1.9	142.1	1.9
11:50	1.4	169.2	1.5	164.5	1.6	156.7	1.7	150.1	1.5
11:55	1.5	159.3	1.6	155.6	1.7	152.6	1.6	153.0	1.3
12:00	1.4	175.9	1.4	155.1	1.5	143.0	1.3	148.5	1.0
12:05	1.6	187.9	1.3	186.4	1.3	188.3	1.3	200.1	1.5
12:10	1.5	185.1	1.4	179.3	1.2	175.9	1.1	185.0	1.2
12:15	1.1	206.7	1.0	213.0	1.0	210.8	.9	218.3	1.1
12:20	2.6	241.2	2.5	238.9	2.3	238.1	2.1	231.5	2.1
12:25	2.1	190.8	2.4	195.0	2.2	194.9	2.2	198.9	2.2
12:30	1.4	297.1	1.6	300.3	1.7	300.2	1.7	291.8	1.8
12:35	2.8	268.8	2.7	267.5	2.7	268.3	2.4	268.4	2.0
12:40									
12:45	1.8	205.3	1.9	206.4	1.7	203.7	1.6	217.3	1.6
12:50	1.7	122.1	1.8	131.5	1.8	137.0	1.7	142.8	1.7
12:55	1.5	185.4	1.5	182.3	1.5	172.7	1.7	174.9	1.8
13:00	.8	210.6	.6	218.7	.5	203.9	.5	212.0	.6
13:05	1.0	205.0	.9	209.1	.9	219.5	.9	226.0	.9
13:10	1.6	267.6	1.2	254.1	1.2	242.9	1.2	243.5	1.3
13:15	1.3	201.5	1.3	189.8	1.3	182.8	1.4	183.7	1.4
13:20	1.2	227.3	1.2	222.9	1.0	216.1	.9	211.8	.7
13:25	.7	180.8	.8	173.2	.7	175.8	.7	176.4	.8
13:30	.7	184.9	.8	174.4	.8	171.2	.8	169.1	.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
13:35	1.4	277.1	1.0	242.0	1.1	217.0	1.2	197.5	1.3
13:40	2.0	240.8	2.1	236.1	2.3	233.0	2.3	230.3	2.1
13:45	1.5	248.1	1.6	237.9	1.7	236.0	1.9	233.0	2.0
13:50	1.1	223.6	1.1	215.7	1.2	207.0	1.3	202.2	1.3
13:55	1.8	278.1	1.6	275.1	1.5	275.5	1.5	285.1	1.8
14:00	2.5	294.5	2.7	296.2	2.7	301.2	2.6	307.5	2.5
14:05	2.1	273.0	2.1	284.4	2.1	294.9	2.0	309.6	1.9
14:10	2.7	224.6	2.6	223.2	2.6	220.4	2.3	213.4	2.2
14:15	2.2	171.8	2.2	167.3	2.3	166.7	2.3	162.7	2.2
14:20	2.6	153.9	2.5	148.8	2.5	150.0	2.5	155.6	2.4
14:25	1.5	189.4	1.4	188.8	1.4	185.4	1.4	184.7	1.4
14:30	1.8	174.2	1.7	173.4	1.7	173.0	1.6	172.1	1.6
14:35	1.7	159.5	1.7	159.0	1.7	160.4	1.8	158.9	1.8
14:40	1.6	169.6	1.8	169.6	1.8	168.2	1.7	163.4	1.4
14:45	2.1	186.6	2.0	187.1	1.9	185.5	1.9	183.4	2.0
14:50	1.6	215.2	1.7	211.3	1.8	205.2	1.9	200.7	1.9
14:55	2.9	164.0	2.8	163.5	2.7	165.6	2.6	166.0	2.3
15:00	2.3	154.4	2.1	152.6	1.9	153.7	1.8	154.2	1.8
15:05	2.3	161.3	2.2	157.2	2.0	155.5	1.8	151.3	1.9
15:10	1.8	180.9	1.9	181.6	1.8	178.2	1.9	175.6	1.9
15:15	1.9	191.1	1.7	197.2	1.6	211.1	1.6	222.3	1.6
15:20	1.8	173.2	1.8	169.5	1.6	166.5	1.6	162.8	1.4
15:25	1.3	241.7	1.1	249.6	1.1	231.7	1.1	221.7	1.1
15:30	2.0	234.6	2.0	238.2	2.1	239.1	2.1	235.4	2.1
15:35	2.3	211.4	2.1	206.8	1.9	202.0	1.8	195.5	1.9
15:40	1.7	178.2	1.7	177.0	1.7	175.3	1.7	169.0	1.7
15:45	1.6	166.7	1.7	166.7	1.6	162.7	1.5	159.2	1.5
15:50	1.2	163.0	1.3	152.6	1.4	142.9	1.5	146.3	1.7
15:55	2.1	170.5	2.1	176.7	2.1	179.4	2.1	177.6	2.2
16:00	1.9	176.3	1.9	169.8	1.8	168.8	1.7	170.2	1.8
16:05	2.1	162.2	1.9	160.8	1.9	160.3	1.9	160.8	1.9
16:10	2.1	160.7	2.2	159.7	2.3	158.9	2.5	155.8	2.5
16:15	2.3	158.7	2.2	159.4	2.1	159.9	2.1	158.2	2.2
16:20	2.0	148.0	1.9	153.9	1.8	157.0	1.7	158.7	1.8
16:25	2.2	135.4	2.1	136.8	1.9	139.3	1.9	146.6	1.9
16:30	1.9	139.3	1.8	139.9	1.7	141.1	1.6	147.9	1.7
16:35	1.7	153.7	1.8	151.0	1.8	150.1	1.7	149.9	1.6
16:40	1.7	152.2	1.8	152.8	1.9	153.9	1.8	153.8	1.7
16:45	1.7	169.0	1.8	168.6	1.7	168.0	1.6	166.9	1.6
16:50	1.9	165.5	1.9	161.2	1.8	157.3	1.9	156.2	1.8
16:55	1.9	147.2	1.8	139.3	1.9	137.1	1.9	134.7	1.9
17:00	2.4	172.9	2.2	173.3	2.1	174.6	2.0	175.5	1.8
17:05	1.6	194.7	1.7	196.0	1.8	192.8	1.9	191.5	2.0
17:10	2.2	164.5	2.3	159.7	2.3	159.7	2.2	161.1	2.1
17:15	1.9	177.0	1.8	171.6	1.8	168.9	1.8	163.6	1.7
17:20	1.5	182.7	1.6	179.5	1.6	173.1	1.6	169.4	1.7
17:25	1.8	196.5	1.7	193.7	1.5	185.7	1.5	177.4	1.6
17:30	1.4	188.9	1.3	186.5	1.3	186.3	1.3	180.9	1.3
17:35	1.4	186.6	1.3	182.6	1.2	178.5	1.2	174.1	1.3
17:40	1.5	183.2	1.5	180.0	1.5	177.4	1.5	170.8	1.6
17:45	2.0	158.6	2.0	156.9	2.1	155.9	2.1	154.0	2.0
17:50	2.1	150.0	2.1	147.6	2.2	145.1	2.2	145.5	2.3
17:55	2.1	142.0	2.1	142.4	2.1	142.7	2.1	142.1	2.1
18:00	2.2	139.2	2.2	137.5	2.2	137.0	2.2	138.3	2.2
18:05	2.5	138.0	2.5	132.0	2.5	128.3	2.5	127.2	2.5
18:10	2.4	136.2	2.4	133.1	2.4	130.3	2.4	128.9	2.4

	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	2.6	133.8	2.5	129.3	2.5	126.5	2.5	122.2	2.5
18:20	2.5	137.9	2.5	137.0	2.5	135.3	2.6	135.4	2.6
18:25	2.6	140.1	2.6	138.8	2.6	138.7	2.6	138.9	2.6
18:30	2.8	141.7	2.8	141.2	2.7	141.5	2.7	141.0	2.7
18:35	2.3	144.1	2.3	143.6	2.3	143.1	2.3	142.3	2.3
18:40	2.6	139.7	2.6	140.0	2.6	139.9	2.6	139.7	2.7
18:45	2.5	139.9	2.5	140.8	2.6	140.5	2.6	140.7	2.7
18:50	2.3	140.2	2.3	140.4	2.4	139.6	2.5	140.4	2.5
18:55	2.1	143.3	2.2	142.9	2.2	142.1	2.3	141.0	2.3
19:00	2.2	144.6	2.3	144.5	2.3	145.1	2.3	144.4	2.3
19:05	2.4	145.7	2.4	146.0	2.4	145.9	2.4	146.1	2.4
19:10	2.3	145.9	2.4	144.6	2.5	143.9	2.6	142.5	2.6
19:15	2.1	150.5	2.2	149.6	2.2	148.1	2.2	149.2	2.2
19:20	1.9	147.3	2.0	145.8	2.1	142.8	2.2	141.6	2.3
19:25	1.7	148.8	1.8	146.7	1.9	144.9	2.0	145.8	2.0
19:30	1.6	148.1	1.7	148.3	1.7	149.5	1.7	150.7	1.8
19:35	1.6	143.9	1.7	145.3	1.8	148.3	1.8	149.9	1.9
19:40	1.7	145.4	1.9	146.5	2.0	145.2	2.1	145.0	2.1
19:45	1.5	149.8	1.7	148.7	1.8	148.0	1.9	148.6	1.9
19:50	1.4	159.9	1.6	156.4	1.6	155.0	1.7	154.8	1.8
19:55	1.3	173.1	1.4	167.5	1.5	164.2	1.6	163.5	1.6
20:00	1.4	154.3	1.6	152.8	1.7	151.4	1.7	150.1	1.7
20:05	1.3	164.8	1.5	161.1	1.6	158.7	1.7	157.9	1.7
20:10	1.3	174.1	1.5	169.1	1.7	167.3	1.7	164.1	1.7
20:15	1.5	179.2	1.7	175.0	1.8	171.3	1.7	170.2	1.7
20:20	1.5	185.9	1.7	181.1	1.8	178.2	1.7	176.0	1.8
20:25	1.4	188.5	1.7	180.4	1.8	177.6	1.8	177.2	1.8
20:30	1.3	188.8	1.6	181.2	1.8	180.1	1.8	179.4	1.8
20:35	1.3	188.5	1.7	184.5	1.7	181.5	1.7	181.5	1.7
20:40	1.7	191.5	1.9	186.5	1.8	184.7	1.8	186.9	1.8
20:45	1.9	198.2	2.0	193.1	1.9	190.9	2.0	191.9	2.0
20:50	1.6	210.7	1.9	198.9	2.0	194.9	1.9	195.1	2.0
20:55	1.6	223.2	2.1	205.6	2.2	198.9	2.1	196.7	2.1
21:00	1.6	213.3	2.0	199.3	2.1	194.0	2.0	191.3	2.0
21:05	1.4	217.5	1.9	201.2	2.1	195.2	2.0	190.7	2.0
21:10	1.5	230.1	1.6	214.3	2.0	199.2	2.0	196.3	2.0
21:15	1.7	235.9	1.8	218.8	2.1	203.6	2.2	199.6	2.2
21:20	1.7	229.4	1.8	212.2	2.1	202.4	2.2	199.1	2.1
21:25	1.8	215.9	2.1	202.0	2.4	197.2	2.3	195.7	2.3
21:30	2.2	202.7	2.5	194.5	2.5	192.3	2.6	191.5	2.5
21:35	2.3	199.7	2.6	194.7	2.5	194.2	2.5	191.2	2.6
21:40	2.4	189.1	2.5	186.6	2.4	187.0	2.4	185.7	2.4
21:45	1.6	194.6	2.2	187.4	2.5	182.0	2.7	180.6	2.6
21:50	1.6	198.5	2.1	186.5	2.7	179.0	2.8	176.9	2.7
21:55	1.4	217.2	1.8	207.3	2.3	192.5	2.7	183.3	2.8
22:00	1.4	234.3	1.9	225.5	2.2	212.4	2.5	196.1	2.7
22:05	1.5	236.9	1.7	225.4	2.2	206.8	2.7	194.8	2.8
22:10	1.9	229.5	2.0	221.0	2.3	206.5	2.7	195.3	2.9
22:15	2.2	229.0	2.2	215.7	2.5	205.4	2.9	194.1	3.1
22:20	2.3	224.9	2.4	218.5	2.7	206.6	3.0	197.2	3.3
22:25	2.6	223.2	2.6	219.0	2.8	211.9	3.0	202.8	3.3
22:30	2.5	225.8	2.6	225.2	3.0	226.4	3.3	211.3	
22:35	2.5	228.2	2.7	222.6	3.1	219.4	3.6	215.4	3.8
22:40	2.5	236.5	2.8	235.0	3.1	230.9	3.7	224.2	4.0
22:45	2.6	244.3	2.9	243.0	3.2	234.9	3.9	230.3	4.0
22:50	2.6	232.7	3.0	226.8	3.7	223.3	4.0	222.1	4.0

	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									
10:25									
10:30									
10:35									
10:40	176.5	1.3	187.0	1.1	167.6	.7	176.2	.5	160.3
10:45									
10:50	224.2								
10:55	225.5	1.1	212.2	.8	222.2	.8	248.6	1.3	254.0
11:00	228.3	1.1	214.9	.9	228.8	1.0	248.5	1.5	251.9
11:05	222.6	1.1	213.3	.9	224.0	1.1	247.5	1.5	254.7
11:10	234.4	.6	238.4	.5	267.4	.9	277.5	1.3	269.5
11:15	214.1	.4	216.9	.4	276.4	.7	276.8	1.1	276.7
11:20	154.6	.6	134.8	.3	157.7	.4	256.0	.8	274.3
11:25	121.8	.8	106.9	.4	106.7	.2	168.0	.4	274.4
11:30	124.7	.9	121.0	.6	114.5	.4	123.7	.3	161.5
11:35	131.6	2.0	136.8	1.4	136.8	1.0	139.0	.6	148.0
11:40	131.6	2.0	133.7	1.4	140.2	1.0	153.9	.8	173.6
11:45	137.2	1.8	130.6	1.6	134.2	1.2	147.3	.9	179.0
11:50	149.2	1.3	156.6	1.2	174.6	1.0	190.1	1.0	215.3
11:55	161.9	1.1	175.0	1.0	192.1	1.0	214.7	1.3	233.5
12:00	176.6	.9	206.6	1.0	228.2	1.3	241.0	1.7	240.4
12:05	211.7	1.5	225.2	1.7	234.2	2.1	236.2	2.4	236.2
12:10	196.9	1.5	209.2	1.9	215.9	2.2	223.2	2.7	229.5
12:15	217.7	1.4	218.5	1.8	222.8	2.2	225.3	2.4	228.3
12:20	230.1	2.0	230.0	1.9	228.3	1.8	224.5	1.9	226.4
12:25	199.0	2.2	201.5	2.2	206.8	2.0	212.1	1.7	218.8
12:30	288.4	1.9	281.2	1.9	276.9	1.9	279.0	1.7	274.7
12:35	264.4	2.1	260.7	2.0	251.5	2.1	243.0	1.9	235.4
12:40									
12:45	222.0	1.6	220.3	1.6	218.8	1.3	210.7	1.2	209.3
12:50	150.5	1.6	159.0	1.7	160.3	1.6	160.5	1.7	165.2
12:55	178.2	1.8	180.6	1.6	186.7	2.0	192.3	2.2	196.9
13:00	222.7	.6	217.1	.7	220.5	.8	223.8	.9	223.3
13:05	233.2	.9	229.3	1.0	235.6	1.1	232.6	1.2	235.1
13:10	238.6	1.4	232.4	1.4	228.1	1.3	227.7	1.1	237.3
13:15	189.3	1.3	188.1	1.3	198.5	1.3	206.4	1.4	210.3
13:20	214.7	.8	223.1	.8	224.2	.9	220.9	1.0	227.3
13:25	178.9	.8	175.2	.8	173.7	.9	172.6	.9	175.2
13:30	166.0	.8	158.4	.9	163.1	1.0	162.1	.9	160.3

	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	188.6	1.3	185.1	1.2	186.2	1.1	185.6	1.1	190.0
13:40	232.4	2.2	237.0	1.7	237.1	1.5	227.1	1.1	212.1
13:45	234.0	2.0	230.9	1.9	226.2	1.7	221.9	1.4	200.9
13:50	195.5	1.4	187.7	1.5	186.2	1.5	180.9	1.6	169.8
13:55	296.2	1.9	299.9	2.0	301.9	2.1	306.5	2.0	306.6
14:00	312.5	2.7	314.4	2.6	315.1	2.6	317.4	2.3	316.4
14:05	311.7	1.7	308.5	1.4	303.7	1.1	293.4	1.0	271.9
14:10	211.4	2.0	204.5	1.8	194.0	1.8	183.4	2.1	179.0
14:15	158.5	2.1	159.1	2.1	160.0	2.1	152.6	2.2	146.1
14:20	157.7	2.3	159.8	2.2	155.9	2.0	153.1	1.8	148.8
14:25	193.1	1.3	196.3	1.3	197.5	1.2	192.4	1.1	186.3
14:30	171.0	1.6	166.7	1.5	167.3	1.6	164.7	1.7	165.4
14:35	158.3	1.7	156.3	1.7	154.3	1.7	159.8	1.6	161.0
14:40	162.1	1.4	156.9	1.2	153.1	1.2	151.1	1.2	150.2
14:45	185.3	2.1	184.3	2.0	181.1	2.0	175.9	2.0	172.4
14:50	205.1	1.8	202.8	1.8	187.4	1.9	180.5	1.9	178.7
14:55	162.4	2.2	162.0	2.1	162.7	2.0	165.0	1.9	165.1
15:00	153.3	1.8	150.9	1.7	147.8	1.6	143.9	1.6	140.3
15:05	144.5	2.0	146.9	2.0	151.0	2.0	149.8	2.0	148.9
15:10	170.1	1.9	167.1	2.0	163.4	1.9	164.2	2.0	161.3
15:15	227.4	1.8	214.6	1.8	208.0	1.7	201.4	1.7	198.4
15:20	155.2	1.4	145.5	1.5	138.0	1.4	132.0	1.5	131.5
15:25	206.6	1.3	200.8	1.5	192.5	1.4	185.7	1.2	172.3
15:30	237.1	2.0	235.8	1.9	233.5	1.8	226.5	1.8	220.5
15:35	192.2	2.0	192.0	1.9	187.7	1.7	182.5	1.6	169.8
15:40	166.7	1.7	161.4	1.6	156.0	1.7	151.6	1.8	150.1
15:45	156.1	1.4	154.8	1.4	151.7	1.4	152.4	1.4	142.5
15:50	148.2	1.8	147.8	1.7	144.8	1.5	149.6	1.5	144.3
15:55	176.6	2.2	174.2	1.9	170.8	1.9	165.2	1.9	159.9
16:00	167.6	1.8	161.6	1.8	156.9	1.8	153.7	1.8	145.8
16:05	158.9	1.9	157.9	2.0	159.5	2.0	160.4	2.0	159.6
16:10	154.3	2.4	155.1	2.3	154.7	2.2	155.0	2.2	151.7
16:15	155.7	2.1	152.8	2.1	153.3	2.1	150.8	2.2	148.0
16:20	161.1	1.8	159.9	1.8	158.9	1.9	156.3	1.9	159.2
16:25	152.8	1.9	157.9	1.8	158.9	1.6	159.1	1.4	158.4
16:30	156.1	1.6	160.3	1.6	162.2	1.6	162.3	1.5	158.1
16:35	152.4	1.7	152.3	1.6	149.5	1.7	148.5	1.6	147.0
16:40	154.0	1.7	154.6	1.5	156.6	1.4	157.6	1.3	156.8
16:45	165.3	1.6	164.7	1.6	164.5	1.6	165.2	1.5	165.7
16:50	159.2	1.8	158.5	1.8	158.7	1.8	158.9	1.8	158.2
16:55	133.8	1.8	136.2	2.0	135.8	2.0	134.4	2.0	129.7
17:00	173.8	1.9	173.6	1.8	174.0	1.8	171.4	1.9	162.3
17:05	191.0	2.0	187.5	2.0	185.4	2.1	184.9	2.2	180.2
17:10	161.1	2.0	163.4	2.0	160.4	1.9	157.6	1.8	158.2
17:15	159.9	1.7	160.0	1.6	161.0	1.5	162.7	1.5	160.0
17:20	166.3	1.7	161.6	1.6	157.7	1.7	155.8	1.7	154.3
17:25	169.5	1.5	163.4	1.6	157.0	1.6	153.3	1.7	151.7
17:30	173.6	1.3	169.8	1.4	166.0	1.4	168.7	1.5	166.4
17:35	172.0	1.3	172.3	1.4	169.0	1.3	169.6	1.4	168.6
17:40	168.8	1.7	165.1	1.7	161.9	1.7	158.8	1.6	156.1
17:45	152.7	2.0	150.8	2.0	150.2	1.9	149.1	2.0	148.2
17:50	144.9	2.2	145.1	2.2	146.3	2.2	148.5	2.3	149.6
17:55	142.1	2.1	141.5	2.2	141.5	2.2	142.4	2.1	143.7
18:00	137.8	2.2	137.0	2.2	137.2	2.2	136.7	2.3	136.9
18:05	126.5	2.6	125.0	2.6	125.3	2.6	125.2	2.6	126.0
18:10	126.9	2.4	125.6	2.5	125.4	2.6	124.9	2.6	122.3

	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	120.4	2.6	120.0	2.6	120.3	2.7	122.3	2.7	122.0
18:20	136.0	2.7	134.5	2.8	134.9	2.8	134.2	2.8	133.8
18:25	137.3	2.5	136.4	2.6	135.9	2.6	135.8	2.6	134.4
18:30	140.5	2.8	139.2	2.8	137.3	2.8	135.9	2.8	135.6
18:35	141.6	2.3	141.0	2.4	140.7	2.3	138.9	2.3	136.9
18:40	139.5	2.7	138.8	2.6	137.8	2.6	137.1	2.6	136.4
18:45	140.2	2.7	140.2	2.7	137.5	2.5	136.9	2.4	133.6
18:50	139.7	2.5	139.1	2.5	139.4	2.6	137.6	2.6	138.8
18:55	139.8	2.4	139.1	2.5	137.9	2.6	137.7	2.6	136.4
19:00	144.2	2.3	143.6	2.5	142.0	2.5	142.0	2.5	139.3
19:05	146.1	2.4	145.1	2.4	145.8	2.4	145.1	2.5	144.0
19:10	141.8	2.7	140.0	2.7	140.4	2.7	140.0	2.6	139.8
19:15	149.2	2.3	147.2	2.3	146.4	2.3	143.6	2.3	144.5
19:20	140.0	2.3	141.1	2.3	140.5	2.3	141.9	2.3	142.0
19:25	147.0	2.0	148.1	2.1	150.3	2.2	151.4	2.2	152.9
19:30	154.1	1.9	156.8	2.0	160.4	2.1	159.6	2.1	156.6
19:35	151.4	1.9	154.4	2.0	157.3	2.1	155.3	2.1	154.9
19:40	145.0	2.1	146.9	2.1	148.1	2.2	148.4	2.2	148.1
19:45	148.1	1.9	149.8	2.0	149.7	2.1	148.8	2.1	146.3
19:50	153.9	1.9	154.7	2.0	152.4	2.0	156.1	2.2	156.4
19:55	161.8	1.7	160.0	1.8	159.7	1.9	160.1	1.9	161.9
20:00	149.4	1.9	148.1	1.9	148.1	2.0	147.8	1.9	149.0
20:05	155.6	1.7	155.6	1.8	156.5	1.7	155.6	1.8	160.0
20:10	163.2	1.7	160.4	1.7	162.2	1.7	162.7	1.8	165.8
20:15	169.1	1.7	168.5	1.7	170.4	1.7	173.2	1.8	176.8
20:20	174.5	1.8	177.3	1.8	179.0	1.8	182.4	1.8	185.9
20:25	176.2	1.8	177.9	1.9	181.7	1.8	185.6	1.9	188.2
20:30	178.6	1.8	182.9	1.8	187.1	1.8	186.3	1.9	190.4
20:35	184.3	1.7	186.1	1.7	187.7	1.7	187.1	1.8	186.1
20:40	189.0	1.8	189.2	1.8	190.6	1.9	190.4	1.9	189.3
20:45	193.1	2.0	195.0	2.1	194.8	2.0	193.2	2.1	194.4
20:50	198.5	2.0	198.2	2.1	197.7	2.1	198.1	2.1	198.0
20:55	198.4	2.1	200.1	2.1	198.7	2.2	200.7	2.3	200.1
21:00	192.5	2.1	192.9	2.0	195.2	2.0	195.7	2.0	199.8
21:05	190.8	2.1	192.9	2.0	195.7	2.0	197.2	1.9	199.3
21:10	193.1	2.1	193.8	2.1	191.2	1.9	193.5	2.0	194.4
21:15	197.8	2.2	196.2	2.3	197.5	2.2	198.3	2.1	198.2
21:20	198.4	2.2	197.8	2.2	197.7	2.1	198.3	2.2	199.5
21:25	194.3	2.3	194.8	2.3	195.5	2.4	195.8	2.4	193.7
21:30	190.6	2.6	191.5	2.5	190.3	2.6	190.8	2.7	189.2
21:35	192.6	2.5	193.2	2.6	193.8	2.7	190.9	2.8	191.3
21:40	184.6	2.5	184.2	2.5	183.7	2.5	185.2	2.5	188.1
21:45	179.2	2.6	181.3	2.6	175.0	2.7	173.8	2.7	176.7
21:50	174.4	2.6	175.1	2.7	175.1	2.7	175.8	2.8	172.2
21:55	180.9	2.6	180.4	2.6	181.0	2.8	176.3	2.8	179.7
22:00	191.0	2.8	188.6	2.7	186.3	2.6	187.2	2.4	186.7
22:05	191.8	2.9	189.0	2.8	188.3	2.7	185.1	2.8	185.5
22:10	192.2	3.0	190.0	3.0	188.4	2.9	185.1	2.9	187.7
22:15	191.5	3.2	190.6	3.2	189.7	3.1	184.1	2.9	184.7
22:20	192.6	3.4	187.6	3.3	187.6	3.3	181.6	3.2	196.4
22:25	193.0	3.5	186.9						
22:30									
22:35	212.0	3.7	207.0	3.6	200.5	3.8	199.0	3.9	192.8
22:40	221.2	4.0	217.3	3.9	210.2	3.9	208.6	4.0	204.7
22:45	226.1	4.1	221.5	4.2	214.6	3.9	208.5		
22:50	218.8	4.1	215.6	4.1	207.4	4.1	199.3	4.0	195.3

Daily Summary Report

Site: Lidar "Q" (PAM35)

10/14/2021

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						
00:05						
00:10	1.1	118.6	1.6	133.2	.8	88.1
00:15						
00:20						
00:25						
00:30						
00:35						
00:40						
00:45						
00:50						
00:55						
01:00						
01:05						
01:10	2.4	95.5	2.3	97.0	1.4	98.7
01:15	3.1	98.9	2.5	99.6	.9	98.6
01:20						
01:25						
01:30					3.5	93.3
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						
05:15						
05:20						
05:25						
05:30						
05:35						
05:40						
05:45						
05:50						
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						
10:25						
10:30						
10:35					1.9	170.1
10:40	.4	203.5	.6	255.4	1.2	253.9
10:45						
10:50						
10:55	1.6	248.0	2.0	250.1	1.7	241.7
11:00	1.8	251.4	2.2	250.6	2.2	252.6
11:05	1.8	256.0	2.3	259.5	1.8	257.1
11:10	1.6	270.8	2.0	273.0	1.3	267.0
11:15	1.5	276.9	1.9	275.6	2.0	273.0
11:20	1.2	271.3	1.7	268.4	2.0	266.4
11:25	.9	265.4	1.4	265.3	1.6	258.7
11:30	.4	245.8	.9	263.5	1.2	259.3
11:35	.4	173.6	.5	227.8	.8	231.3
11:40	.7	206.8	.9	239.7	1.5	251.4
11:45	.8	217.8	1.2	241.7	1.6	243.8
11:50	1.3	232.4	1.7	236.4	1.9	231.4
11:55	1.6	235.3	1.9	234.2	2.0	231.0
12:00	2.0	239.0	2.3	237.3	2.2	236.1
12:05	2.8	236.6	3.1	236.3	2.5	230.6
12:10	3.1	230.7	2.9	228.6	2.2	224.6
12:15	2.5	229.1	2.2	222.5	1.8	215.0
12:20	1.9	226.4	1.8	224.7	1.5	226.6
12:25	1.6	229.4	1.6	234.5	1.1	220.3
12:30	1.5	269.2	1.6	270.3	1.5	269.3
12:35	1.8	235.9	1.5	236.4	1.4	245.1
12:40						
12:45	1.3	211.0	1.3	212.1	.9	204.4
12:50	1.7	173.5	1.8	176.6	1.4	177.6
12:55	2.0	199.0	1.9	196.7	1.5	195.8
13:00	1.0	234.9	1.2	233.3	.9	235.3
13:05	1.2	237.7	1.2	241.8	.8	252.2
13:10	1.1	240.3	1.2	240.2	1.1	232.1
13:15	1.4	214.0	1.5	221.2	1.1	186.5
13:20	1.2	233.8	1.2	238.1	.9	201.8
13:25	1.0	171.8	.9	180.3	1.0	150.9
13:30	.9	167.0	.9	175.3	1.0	157.6

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35	1.0	191.4	.9	185.2	.6	171.6
13:40	.9	209.1	.7	222.0	.6	253.6
13:45	1.4	192.7	1.4	192.1	1.1	164.7
13:50	1.6	166.3	1.5	169.7	1.1	153.4
13:55	1.9	303.5	1.9	298.4	1.6	296.1
14:00	2.0	311.7	1.9	299.2	1.4	305.9
14:05	.8	275.0	.8	266.1	.8	117.9
14:10	2.5	173.6	3.0	168.4	3.0	163.8
14:15	2.2	149.6	2.0	150.9	1.8	142.3
14:20	1.7	155.9	1.8	159.3	1.5	167.0
14:25	1.1	173.9	1.1	164.8	.8	168.7
14:30	1.7	166.1	1.6	163.9	1.4	175.9
14:35	1.6	156.0	1.6	147.9	1.1	153.3
14:40	1.2	144.4	1.3	141.0	.7	147.5
14:45	1.9	167.1	1.9	164.5	1.5	174.3
14:50	1.8	178.0	1.8	174.2	1.8	170.3
14:55	1.9	168.4	1.8	168.4	1.4	171.5
15:00	1.6	139.7	1.7	145.8	.9	151.6
15:05	2.0	147.2	2.0	145.8	1.1	142.5
15:10	2.0	154.6	2.0	154.7	1.4	143.9
15:15	1.7	193.9	1.7	192.0	1.5	176.5
15:20	1.5	134.5	1.4	140.2	1.3	127.1
15:25	1.2	156.0	1.2	147.3	1.0	133.2
15:30	1.6	220.0	1.5	222.7	1.1	213.1
15:35	1.7	160.3	1.6	168.5	1.3	152.8
15:40	1.9	140.8	1.8	143.5	1.4	140.7
15:45	1.4	139.2	1.5	129.2	1.3	124.6
15:50	1.5	141.8	1.5	139.5	1.0	140.8
15:55	1.7	158.4	1.8	154.4	1.5	148.1
16:00	1.9	147.5	1.8	144.4	1.4	139.0
16:05	1.7	169.9	1.8	156.2	1.4	146.3
16:10	2.1	156.7	2.1	154.2	2.2	154.8
16:15	2.1	150.1	2.2	150.4	2.0	142.1
16:20	1.9	159.3	2.0	159.4	1.0	163.0
16:25	1.2	160.6	1.5	159.1	1.0	146.8
16:30	1.5	156.7	1.6	158.7	1.4	148.2
16:35	1.6	152.6	1.6	150.3	1.0	145.9
16:40	1.2	153.7	1.3	154.1	.9	148.6
16:45	1.4	162.1	1.3	167.3	1.2	143.5
16:50	1.8	158.3	1.8	152.7	1.0	148.4
16:55	2.2	128.0	2.2	128.2	1.5	120.7
17:00	1.9	156.8	1.9	157.4	1.3	135.5
17:05	2.3	177.8	2.3	176.3	1.8	170.6
17:10	1.8	158.2	1.9	155.4	1.3	150.7
17:15	1.4	151.5	1.3	150.2	1.3	143.0
17:20	1.7	147.2	1.6	151.9	1.4	143.4
17:25	1.7	144.5	1.7	144.8	1.7	129.4
17:30	1.5	164.6	1.6	163.1	1.4	145.0
17:35	1.3	170.9	1.3	168.4	1.4	147.1
17:40	1.6	159.1	1.7	153.3	1.4	152.2
17:45	2.0	147.4	2.1	147.4	1.7	150.1
17:50	2.3	149.4	2.3	149.9	1.9	145.1
17:55	2.1	143.7	2.2	143.3	1.6	139.2
18:00	2.4	136.5	2.3	135.3	2.0	126.1
18:05	2.7	129.1	2.8	129.7	2.5	128.2
18:10	2.7	123.4	2.7	122.2	2.3	121.7

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15	2.7	122.3	2.8	123.1	2.3	122.4
18:20	2.8	134.2	2.9	131.5	2.3	126.7
18:25	2.7	134.6	2.7	133.0	2.4	132.5
18:30	2.8	135.9	2.8	137.3	2.1	140.0
18:35	2.3	134.0	2.3	132.7	2.0	125.6
18:40	2.5	135.2	2.4	136.2	2.2	127.6
18:45	2.3	131.4	2.3	132.7	1.8	130.2
18:50	2.6	139.6	2.6	136.5	2.1	137.8
18:55	2.6	137.9	2.6	136.0	2.0	122.8
19:00	2.5	139.4	2.6	137.2	2.1	123.1
19:05	2.5	141.2	2.5	141.2	2.2	133.5
19:10	2.6	140.7	2.5	141.0	2.0	152.1
19:15	2.3	143.8	2.3	143.6	1.8	148.7
19:20	2.3	141.0	2.3	142.3	1.9	136.4
19:25	2.3	152.0	2.2	153.7	2.0	145.5
19:30	2.1	156.3	2.1	157.1	1.7	156.5
19:35	2.1	152.2	2.1	153.0	1.6	152.1
19:40	2.3	145.8	2.4	143.8	2.0	141.0
19:45	2.2	149.5	2.3	144.3	1.6	148.4
19:50	2.1	157.3	2.1	152.5	1.4	152.9
19:55	1.9	159.1	1.9	156.2	1.5	148.3
20:00	1.9	151.9	1.9	150.6	1.7	148.2
20:05	1.8	158.8	1.8	162.3	1.6	162.6
20:10	1.8	168.1	1.8	168.6	1.3	166.7
20:15	1.7	177.5	1.7	183.2	1.1	173.5
20:20	1.9	189.4	1.9	189.0	1.6	184.7
20:25	1.8	192.6	1.9	190.0	1.7	185.3
20:30	1.9	188.1	2.0	190.3	1.6	190.3
20:35	1.9	188.7	1.9	189.3	1.4	197.3
20:40	1.9	190.9	2.0	191.6	1.6	185.4
20:45	2.1	193.9	2.2	193.3	1.6	189.5
20:50	2.1	199.4	2.1	200.4	2.0	196.5
20:55	2.3	199.5	2.3	201.1	2.0	210.0
21:00	2.0	200.8	2.1	206.0	1.9	224.5
21:05	2.0	199.0	2.0	203.4	1.9	198.3
21:10	1.9	196.4	2.1	197.3	1.9	198.9
21:15	2.1	199.0	2.2	200.7	1.8	207.3
21:20	2.2	197.0	2.1	200.3	1.5	195.2
21:25	2.5	192.7	2.5	194.1	2.2	196.4
21:30	2.8	188.1	2.9	191.2	2.3	189.5
21:35	2.8	189.0	2.8	185.8	2.4	169.2
21:40	2.5	193.6	2.6	185.9	1.7	186.5
21:45	2.7	187.2	2.7	172.6	1.8	205.1
21:50	2.6	177.4	2.8	163.0	2.3	171.8
21:55	3.0	181.0			3.3	166.1
22:00	2.7	182.0	2.6	189.4	2.2	174.1
22:05	2.4	193.1			1.7	175.1
22:10	2.8	187.7	2.7	183.0	2.4	197.6
22:15	2.6	179.7			2.6	179.9
22:20					2.2	191.6
22:25					3.3	193.0
22:30						
22:35	4.1	193.3				
22:40	3.9	198.8	4.4	198.0	3.6	184.2
22:45					3.1	194.9
22:50	4.1	192.9	4.0	194.4	2.5	179.9

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55	3.8	188.8	4.3	186.3	3.1	183.1
23:00						
23:05	4.5	212.3	4.7	207.2	3.2	209.9
23:10	4.2	191.4	5.2	207.0	3.5	197.2
23:15					3.0	197.8
23:20						
23:25	5.2	211.5	5.1	209.6	4.7	208.2
23:30	4.8	212.5			4.4	207.7
23:35					4.9	213.0
23:40					4.9	213.0
23:45	5.4	208.2	5.5	205.3	5.1	202.8
23:50	5.4	215.6	5.0	195.8	5.0	204.8
23:55					4.5	216.7
Avg	2.1	181.2	2.1	181.6	1.8	177.4
Max	5.4	311.7	5.5	299.2	5.1	305.9
Max Time	23:50	14:00	23:45	14:00	23:45	14:00
Min	.4	95.5	.5	97.0	.6	88.1
Count	150	150	145	145	158	158
Total						