

Daily Summary Report

Site: Lidar "Q" (PAM35)

10/5/2021

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	17.7	989.00	95.0	.7	59.8	.12	1.0	31.2	.30
00:05	17.7	989.00	95.0	1.0	50.0	.19	1.7	50.9	.22
00:10	17.6	989.00	95.0	.6	60.2	.13	1.3	59.9	.16
00:15	17.6	989.00	95.0	.7	56.2	.06	1.7	63.1	.01
00:20	17.5	989.00	95.0	.3	69.2	.05	.9	66.9	.12
00:25	17.5	989.00	95.0	.3	182.2	.18	.7	46.1	.39
00:30	17.4	989.00	95.0	.2	279.0	.17	1.0	54.4	.20
00:35	17.4	989.00	95.0	.4	161.2	.15	.6	52.0	.33
00:40	17.3	989.00	95.0	.3	228.5	-.02	.4	74.1	.13
00:45	17.3	989.00	95.0	.2	349.6	-.03	.7	52.0	.01
00:50	17.3	989.00	95.0	.3	261.2	-.08	.3	7.7	-.08
00:55	17.3	989.00	95.0	.2	184.2	-.05	.3	1.7	-.03
01:00	17.2	989.00	95.0	.4	271.3	-.23	.4	341.5	-.05
01:05	17.2	989.00	95.0	.6	325.3	-.28	.5	321.9	-.05
01:10	17.1	989.00	95.0	.2	11.7	.03	.8	339.5	-.41
01:15	17.1	989.00	95.0	.6	290.8	-.09	.8	323.8	.06
01:20	17.1	989.00	95.0	.5	329.9	-.03	.7	335.4	.11
01:25	17.1	989.00	95.0	.4	7.7	-.07	.6	9.5	.04
01:30	17.2	989.00	96.0	.6	3.2	.01	.8	6.4	.06
01:35	17.2	989.00	96.0	.7	22.2	.04	1.0	13.7	.11
01:40	17.2	989.00	96.0	.4	346.6	.04	.7	359.5	.12
01:45	17.2	989.00	96.0	.2	74.6	.09	.6	30.2	.17
01:50	17.2	989.00	96.0	.3	24.2	.07	.9	10.8	.17
01:55	17.2	989.00	96.0	.7	14.2	.07	1.2	9.5	.16
02:00	17.3	989.00	96.0	.7	66.2	.06	1.0	45.0	.11
02:05	17.3	989.00	96.0	1.3	34.3	.05	1.5	26.3	.13
02:10	17.4	989.00	96.0	1.7	19.3	-.01	2.0	16.5	.02
02:15	17.4	989.00	96.0	.7	7.1	-.05	1.1	12.1	-.02
02:20	17.5	989.00	96.0	.3	350.9	.03	.5	355.0	.07
02:25	17.5	989.00	96.0	.7	12.0	-.04	.8	21.2	.04
02:30	17.6	989.00	96.0	1.0	15.3	-.13	1.1	22.1	-.05
02:35	17.6	989.00	96.0	1.1	31.3	-.10	1.1	23.0	.00
02:40	17.7	989.00	96.0	1.2	27.9	-.06	1.3	19.9	.01
02:45	17.7	989.00	96.0	.9	45.0	-.11	1.0	45.2	.07
02:50	17.6	989.00	96.0	1.0	11.4	-.13	1.1	14.4	.03
02:55	17.6	989.00	96.0	1.0	347.7	-.05	1.0	357.4	.03
03:00	17.6	989.00	96.0	1.1	4.7	-.05	1.2	6.3	.04
03:05	17.6	989.00	96.0	1.0	11.0	-.01	1.2	22.6	.08
03:10	17.6	989.00	96.0	1.0	34.6	-.11	1.2	26.9	-.03
03:15	17.6	989.00	96.0	.9	40.9	-.16	1.0	43.8	-.12
03:20	17.6	989.00	96.0	1.0	38.2	-.26	1.4	22.2	-.13
03:25	17.6	989.00	96.0	.5	10.6	-.22	.9	328.0	-.21
03:30	17.5	989.00	96.0	.8	229.0	.02	.8	205.9	-.07
03:35	17.5	989.00	96.0	.7	262.4	.17	1.1	311.1	-.06
03:40	17.4	989.00	96.0	.5	267.4	.30	1.2	340.0	-.79
03:45	17.4	989.00	96.0	.4	306.3	.26	.6	349.1	.15
03:50	17.4	989.00	96.0	.4	230.4	-.31	.4	331.5	.09
03:55	17.4	989.00	96.0	.9	230.2	-.26	.7	272.0	-.09
04:00	17.3	989.00	96.0	.5	232.3	.30	.7	237.6	.31
04:05	17.3	989.00	96.0	.6	246.9	.11	.8	243.8	.22
04:10	17.4	989.00	96.0	.6	218.8	.20	1.2	233.2	.17

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
04:15	17.4	989.00	96.0	.3	141.9	.26	1.1	224.5	.24
04:20	17.4	989.00	96.0	.3	160.3	.26	.4	173.5	-.03
04:25	17.4	989.00	96.0	.3	101.7	.22	1.0	151.5	.14
04:30	17.4	989.00	96.0	.4	218.3	-.13	.6	199.0	.12
04:35	17.4	989.00	96.0	.7	245.6	.03	.7	248.4	.38
04:40	17.4	989.00	96.0	.6	258.2	.12	.6	260.6	.48
04:45	17.4	989.00	96.0	.5	235.0	.39	.5	293.4	.10
04:50	17.5	989.00	96.0	.3	209.9	.34	.3	183.7	-.02
04:55	17.5	989.00	96.0	.7	318.7	-.05	.5	354.4	.31
05:00	17.5	989.00	96.0	.9	336.7	.06	.7	14.9	.34
05:05	17.5	989.00	96.0	.6	118.9	-.04	.7	108.7	-.28
05:10	17.6	989.00	96.0	.8	61.9	-.06	.7	61.2	.13
05:15	17.6	989.00	96.0	.7	91.7	-.50	.6	51.7	.17
05:20	17.6	989.00	96.0	.8	116.9	-.12	.7	73.6	.22
05:25	17.6	989.00	96.0	1.0	44.2	-.07	1.1	38.3	.08
05:30	17.6	989.00	96.0	1.4	14.2	-.38	1.2	27.0	.17
05:35	17.6	989.00	96.0	1.5	35.5	.10	1.5	28.1	.18
05:40	17.7	989.00	96.0	1.4	72.0	.04	1.4	53.0	.07
05:45	17.7	989.00	96.0	1.1	99.4	-.01	1.1	75.2	-.02
05:50	17.7	989.00	96.0	1.2	169.1	-.07	1.0	167.0	-.03
05:55	17.7	989.00	96.0	1.5	202.3	-.44	1.5	189.3	-.29
06:00	17.7	989.00	96.0	1.8	271.2	-.30	1.5	264.3	-.34
06:05	17.7	989.00	96.0	.6	306.9	.07	.6	292.8	.11
06:10	17.7	989.00	96.0	1.3	94.3	-.41	1.7	100.5	-.32
06:15	17.7	989.00	96.0	.9	6.9	-.53	.7	117.9	-.60
06:20	17.7	990.00	96.0	1.2	301.2	-.22	1.1	294.0	-.43
06:25	17.7	990.00	96.0	.6	278.8	-.02	.8	255.2	.00
06:30	17.7	990.00	96.0	1.2	350.5	-.14	.9	354.1	-.23
06:35	17.7	990.00	96.0	1.7	29.5	-.06	1.8	20.6	-.02
06:40	17.8	989.00	96.0	2.3	49.0	-.17	2.5	45.1	-.19
06:45	17.8	989.00	96.0	1.6	75.9	-.40	2.1	60.1	-.26
06:50	17.8	989.00	96.0	1.3	26.2	-.15	1.6	26.8	-.09
06:55	17.8	989.00	96.0	2.1	1.9	-.20	2.3	5.7	-.08
07:00	17.8	989.00	96.0	2.4	3.3	.00	2.8	7.5	.04
07:05	17.8	989.00	96.0	2.1	26.8	.12	2.5	25.0	.17
07:10	17.9	989.00	95.0	1.9	38.3	-.04	2.1	38.5	-.02
07:15	17.9	989.00	95.0	1.7	46.5	-.02	2.1	41.3	-.02
07:20	17.9	990.00	95.0	1.6	40.4	-.03	2.2	35.1	.02
07:25	17.9	990.00	95.0	1.8	41.6	-.12	2.4	33.6	-.11
07:30	17.9	990.00	95.0	1.3	341.8	-.25	1.6	351.3	-.24
07:35	17.9	990.00	95.0	1.7	2.3	.00	2.0	7.6	.03
07:40	17.9	990.00	95.0	1.9	39.7	-.16	2.0	39.3	-.20
07:45	17.9	990.00	95.0	1.1	42.6	-.15	1.5	44.0	-.15
07:50	18.0	990.00	95.0	.4	273.0	-.22	.3	28.3	-.02
07:55	18.0	990.00	95.0	.3	164.9	.10	.4	84.6	.08
08:00	18.0	990.00	95.0	.2	211.9	-.11	.5	51.0	-.09
08:05	18.0	990.00	95.0	.4	167.0	.05	.3	122.0	.02
08:10	18.0	990.00	95.0	.4	145.9	.02	.7	104.8	-.05
08:15	18.0	990.00	95.0	.4	122.3	-.05	.6	93.9	-.02
08:20	18.0	990.00	95.0	1.0	246.3	-.11	.7	224.9	-.12
08:25	18.0	990.00	95.0	.9	231.3	.08	1.0	209.5	-.09
08:30	18.1	990.00	95.0	.4	166.4	.08	.4	134.3	.09
08:35	18.1	990.00	95.0	.4	165.3	-.03	.3	119.3	.00
08:40	18.1	990.00	95.0	.4	178.9	-.05	.5	174.1	-.03
08:45	18.1	990.00	95.0	.4	275.8	-.12	.4	40.4	-.16
08:50	18.2	990.00	95.0	.5	357.3	-.27	.6	42.0	-.17

	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	18.2	990.00	95.0	.9	39.2	-.13	.9	23.8	-.08
09:00	18.2	990.00	95.0	1.0	11.1	-.31	.8	32.7	-.43
09:05	18.2	990.00	95.0	1.3	5.5	-.18	1.3	22.1	-.25
09:10	18.2	991.00	95.0	1.8	4.2	.09	1.9	16.9	.14
09:15	18.2	991.00	95.0	1.9	10.1	.17	2.2	15.4	.16
09:20	18.3	991.00	95.0	2.6	3.6	-.22	2.8	13.0	-.08
09:25	18.3	991.00	95.0	2.0	.0	-.34	2.4	.1	-.38
09:30	18.4	991.00	95.0	1.5	14.9	-.30	2.1	17.3	-.32
09:35	18.4	991.00	95.0	1.0	23.1	-.08	1.5	21.2	.01
09:40	18.5	991.00	94.0	.7	2.0	-.08	1.1	7.6	-.12
09:45	18.5	991.00	94.0	.8	9.3	-.12	1.1	16.6	-.12
09:50	18.6	991.00	93.0	1.1	10.6	-.09	1.6	9.7	-.10
09:55	18.6	991.00	93.0	1.0	359.2	-.09	1.4	4.7	-.13
10:00	18.7	991.00	93.0	.5	265.5	.01	.5	306.9	-.06
10:05	18.7	991.00	93.0	.7	215.9	.03	.5	245.7	.02
10:10	18.7	991.00	94.0	.7	208.6	.05	.6	232.7	.08
10:15	18.7	991.00	94.0	.5	289.7	-.02	.4	8.9	-.01
10:20	18.8	991.00	93.0	.4	241.5	-.01	.3	264.8	-.07
10:25	18.8	991.00	93.0	.5	301.9	.06	.3	17.7	.06
10:30	19.0	991.00	93.0	.4	65.4	.07	.7	64.5	.07
10:35	19.0	991.00	93.0	.4	38.1	-.11	.9	59.8	-.06
10:40	19.2	991.00	92.0	.6	37.6	.05	1.0	55.7	.06
10:45	19.2	991.00	92.0	1.6	22.7	.17	1.6	33.9	.20
10:50	19.5	991.00	92.0	1.1	15.0	.77	1.5	20.6	.73
10:55	19.5	991.00	92.0	.3	14.7	1.05	.9	9.9	.92
11:00	19.7	991.00	91.0	.5	358.2	.20	.6	40.1	.26
11:05	19.7	991.00	91.0	.7	86.5	-.07	1.1	71.4	-.16
11:10	19.8	991.00	91.0	.8	73.8	.11	1.1	91.1	.04
11:15	19.8	991.00	91.0	.7	72.2	-.03	1.4	84.5	-.04
11:20	19.8	991.00	92.0	1.9	180.3	-.15	1.8	183.4	-.35
11:25	19.8	991.00	92.0	1.5	171.0	-.08	2.0	162.2	-.06
11:30	19.8	992.00	92.0	.9	184.0	-.11	1.2	167.8	-.25
11:35	19.8	992.00	92.0	.5	259.5	-.27	1.0	157.3	-.74
11:40	19.9	992.00	92.0	.8	285.2	.09	.7	269.6	-.02
11:45	19.9	992.00	92.0	.3	144.7	.16	.7	63.9	.19
11:50	20.1	992.00	92.0	.7	73.8	-.03	1.3	71.3	-.03
11:55	20.1	992.00	92.0	.7	72.1	-.11	1.1	71.2	-.09
12:00	20.3	992.00	92.0	.7	51.7	.48	.8	65.2	.41
12:05	20.3	992.00	92.0	.5	15.1	.19	.5	44.4	.17
12:10	20.5	992.00	91.0	.8	34.8	.13	.9	56.5	.11
12:15	20.5	992.00	91.0	1.1	34.0	.06	1.4	53.8	.10
12:20	20.7	992.00	91.0	1.2	25.5	.02	1.3	40.2	-.01
12:25	20.7	992.00	91.0	1.5	25.5	-.11	1.5	37.3	-.09
12:30	20.9	992.00	90.0	1.9	29.3	-.09	2.0	37.3	-.05
12:35	20.9	992.00	90.0	1.8	23.3	-.03	1.8	28.2	-.04
12:40	21.2	992.00	89.0	2.2	35.5	-.09	2.1	44.9	-.07
12:45	21.2	992.00	89.0	1.3	67.4	-.12	1.6	75.6	-.11
12:50	21.4	992.00	87.0	1.4	41.3	-.08	1.5	56.9	-.06
12:55	21.4	992.00	87.0	1.0	47.4	-.10	1.4	63.7	-.10
13:00	21.7	992.00	85.0	.8	90.8	-.29	1.3	96.9	-.27
13:05	21.7	992.00	85.0	1.7	68.1	-.01	1.7	72.9	.03
13:10	21.6	992.00	84.0	2.2	96.8	.17	2.6	91.9	.15
13:15	21.6	992.00	84.0	1.5	75.5	-.05	1.6	77.7	-.04
13:20	21.5	992.00	85.0	1.6	85.3	.02	1.7	94.9	.08
13:25	21.5	992.00	85.0	2.1	88.6	.14	2.3	94.6	.13
13:30	21.5	992.00	85.0	1.8	99.6	.09	2.2	98.3	.15

	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	21.5	992.00	85.0	2.1	92.3	-.13	2.5	94.5	-.11
13:40	21.6	992.00	84.0	2.4	78.2	.15	2.4	77.2	.14
13:45	21.6	992.00	84.0	1.7	80.7	-.18	2.2	84.6	-.25
13:50	21.5	992.00	85.0	2.3	87.0	.01	2.6	88.4	.06
13:55	21.5	992.00	85.0	1.9	55.8	-.24	2.4	62.4	-.20
14:00	21.5	991.00	85.0	2.6	69.7	.02	3.0	73.0	.06
14:05	21.5	991.00	85.0	2.0	66.8	-.15	2.7	73.0	-.10
14:10	21.4	991.00	86.0	1.9	50.7	-.10	2.2	54.7	-.18
14:15	21.4	991.00	86.0	1.5	58.1	-.16	1.8	68.2	-.23
14:20	21.4	991.00	87.0	2.0	61.1	-.03	2.4	65.3	-.05
14:25	21.4	991.00	87.0	2.1	51.6	-.23	2.1	56.7	-.23
14:30	21.3	991.00	86.0	1.4	65.3	.16	1.5	72.0	.14
14:35	21.3	991.00	86.0	1.8	64.4	.38	1.9	64.3	.34
14:40	21.3	991.00	87.0	1.6	74.8	.54	1.7	76.2	.43
14:45	21.3	991.00	87.0	1.8	74.1	.38	2.3	76.6	.40
14:50	21.2	991.00	88.0	2.5	63.4	.42	2.8	68.7	.43
14:55	21.2	991.00	88.0	2.2	59.0	.49	2.7	66.0	.49
15:00	21.1	991.00	89.0	2.1	60.1	.48	2.5	67.5	.47
15:05	21.1	991.00	89.0	1.9	64.3	.31	2.3	66.5	.35
15:10	21.2	991.00	89.0	1.8	42.1	.35	2.0	45.4	.40
15:15	21.2	991.00	89.0	1.8	47.2	.48	2.0	52.6	.48
15:20	21.3	991.00	89.0	1.5	26.7	.28	1.7	40.1	.30
15:25	21.3	991.00	89.0	2.0	35.6	.50	2.2	38.9	.55
15:30	21.5	990.00	89.0	1.9	28.4	.24	2.0	36.9	.29
15:35	21.5	990.00	89.0	1.9	37.6	.19	2.0	48.5	.24
15:40	21.6	990.00	88.0	1.8	37.6	.20	2.0	38.8	.21
15:45	21.6	990.00	88.0	1.7	36.9	-.01	1.9	41.2	-.03
15:50	21.6	990.00	88.0	2.0	41.4	.03	2.3	39.6	.03
15:55	21.6	990.00	88.0	2.0	25.8	.05	2.1	26.9	.03
16:00	21.6	990.00	88.0	2.1	30.9	.12	2.2	34.7	.18
16:05	21.6	990.00	88.0	2.2	28.1	.13	2.2	35.2	.15
16:10	21.8	990.00	87.0	1.7	29.9	.16	1.8	38.4	.30
16:15	21.8	990.00	87.0	1.2	34.6	.29	1.5	38.9	.27
16:20	21.9	990.00	87.0	1.9	43.1	.34	2.0	51.6	.39
16:25	21.9	990.00	87.0	1.4	36.6	.10	1.6	41.1	.03
16:30	22.1	990.00	85.0	1.4	40.9	.07	1.4	35.4	.10
16:35	22.1	990.00	85.0	.9	59.9	.11	1.0	66.9	.02
16:40	22.2	990.00	84.0	.7	55.7	-.12	.9	73.5	-.17
16:45	22.2	990.00	84.0	1.2	77.8	-.28	1.4	75.6	-.29
16:50	22.1	990.00	86.0	1.3	56.2	.00	1.4	61.1	-.04
16:55	22.1	990.00	86.0	1.3	57.4	-.15	1.5	61.9	-.16
17:00	21.9	990.00	87.0	1.3	41.3	-.10	1.4	41.0	-.08
17:05	21.9	990.00	87.0	1.5	33.6	-.14	1.7	46.8	-.13
17:10	21.8	990.00	87.0	1.7	41.5	-.16	1.8	42.8	-.14
17:15	21.8	990.00	87.0	1.6	78.1	-.19	1.8	62.1	-.15
17:20	21.6	990.00	88.0	1.4	74.1	-.13	1.6	72.6	-.12
17:25	21.6	990.00	88.0	1.2	61.4	-.18	1.6	65.1	-.16
17:30	21.6	990.00	88.0	1.0	71.1	-.11	1.4	65.3	-.03
17:35	21.6	990.00	88.0	1.1	58.3	-.14	1.3	55.4	-.16
17:40	21.7	990.00	88.0	1.6	32.2	-.10	1.7	37.1	-.11
17:45	21.7	990.00	88.0	1.5	42.5	-.08	1.7	47.2	-.07
17:50	21.7	990.00	88.0	1.5	27.6	-.08	1.6	35.1	-.12
17:55	21.7	990.00	88.0	1.4	38.0	-.16	1.6	38.3	-.15
18:00	21.6	990.00	88.0	1.8	42.3	-.09	2.0	42.9	-.11
18:05	21.6	990.00	88.0	1.7	41.7	-.10	1.8	43.3	-.07
18:10	21.5	990.00	89.0	2.1	30.2	-.11	2.5	34.0	-.08

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
18:15	21.5	990.00	89.0	1.8	25.2	-20	2.1	31.0	-19
18:20	21.4	990.00	90.0	1.8	34.1	-19	2.2	36.7	-19
18:25	21.4	990.00	90.0	1.3	31.4	-14	1.6	31.9	-14
18:30	21.3	990.00	91.0	1.2	33.3	-07	1.6	36.8	-09
18:35	21.3	990.00	91.0	1.8	43.1	-07	2.3	42.1	-10
18:40	21.2	990.00	91.0	2.4	42.9	-15	2.8	40.6	-14
18:45	21.2	990.00	91.0	2.3	44.2	-13	2.7	41.8	-12
18:50	21.1	990.00	91.0	2.2	39.6	-13	2.6	37.5	-12
18:55	21.1	990.00	91.0	1.6	38.0	-14	2.1	38.2	-15
19:00	21.1	991.00	92.0	1.3	39.2	-09	1.7	36.5	-10
19:05	21.1	991.00	92.0	1.0	35.6	-03	1.4	35.8	-03
19:10	21.0	991.00	92.0	.8	22.7	-01	1.3	29.1	-01
19:15	21.0	991.00	92.0	.6	38.9	.00	1.2	36.7	.00
19:20	20.9	991.00	92.0	.7	20.6	-04	1.3	27.6	-05
19:25	20.9	991.00	92.0	.5	18.5	-01	1.1	37.6	-05
19:30	20.7	991.00	93.0	.3	321.7	-02	.8	19.5	-09
19:35	20.7	991.00	93.0	.2	349.0	.01	.8	31.6	-06
19:40	20.6	991.00	93.0	.2	240.4	-04	.7	26.3	-09
19:45	20.6	991.00	93.0	.3	209.8	-01	.4	18.6	-06
19:50	20.5	991.00	94.0	.3	267.8	.04	.7	17.9	-03
19:55	20.5	991.00	94.0	.7	261.0	-06	.6	336.3	-04
20:00	20.3	991.00	94.0	1.1	257.4	.07	.8	287.2	-02
20:05	20.3	991.00	94.0	.7	263.9	.07	.7	310.6	-02
20:10	20.3	991.00	94.0	.4	350.4	-03	.8	11.1	-07
20:15	20.3	991.00	94.0	.2	73.0	-01	.5	36.0	-04
20:20	20.2	991.00	95.0	.1	315.4	.00	.6	18.4	-05
20:25	20.2	991.00	95.0	.4	172.3	.00	.5	44.5	-06
20:30	20.1	991.00	95.0	.2	189.3	.02	.5	32.6	-04
20:35	20.1	991.00	95.0	.1	266.8	-02	.5	24.4	-08
20:40	20.1	991.00	95.0	.3	247.0	.01	.4	339.1	-03
20:45	20.1	991.00	95.0	.4	231.1	.03	.3	328.4	.01
20:50	20.0	991.00	95.0	.3	166.7	.08	.3	48.6	.07
20:55	20.0	991.00	95.0	.3	177.0	.09	.3	74.1	.12
21:00	19.9	991.00	95.0	.7	185.6	.21	.3	161.8	.20
21:05	19.9	991.00	95.0	.8	188.1	.19	.5	186.5	.27
21:10	19.9	991.00	95.0	.7	193.9	.19	.4	220.9	.22
21:15	19.9	991.00	95.0	.6	207.2	.06	.4	247.5	.13
21:20	19.8	992.00	95.0	.8	209.5	.09	.5	243.5	-05
21:25	19.8	992.00	95.0	.4	205.3	.18	.6	173.8	.33
21:30	19.9	992.00	95.0	.6	117.1	.27	.4	102.1	.34
21:35	19.9	992.00	95.0	.4	110.7	.26	.6	101.9	.15
21:40	19.9	992.00	95.0	.6	38.0	.24	.7	73.2	.29
21:45	19.9	992.00	95.0	.9	32.8	.32	1.0	42.6	.35
21:50	19.9	992.00	95.0	.6	47.4	.23	.9	24.1	.36
21:55	19.9	992.00	95.0	.9	16.1	.18	1.1	10.5	.31
22:00	19.9	992.00	95.0	.7	5.7	-09	.8	11.6	.12
22:05	19.9	992.00	95.0	.8	45.5	-39	.8	32.8	.03
22:10	19.9	992.00	95.0	.8	55.2	-16	.9	44.4	.23
22:15	19.9	992.00	95.0	.6	3.8	-08	.5	19.9	.07
22:20	19.8	992.00	95.0	.6	256.5	.24	.5	294.8	.23
22:25	19.8	992.00	95.0	.5	246.8	.31	.5	248.8	.29
22:30	19.8	992.00	95.0	.3	343.9	.15	.7	12.0	.23
22:35	19.8	992.00	95.0	.6	21.3	.17	.8	21.5	.31
22:40	19.8	992.00	96.0	.2	141.7	.25	.4	90.2	.37
22:45	19.8	992.00	96.0	.4	343.2	.35	1.0	47.6	.14
22:50	19.8	992.00	96.0	.4	22.1	.31	1.3	49.8	.16

Daily Summary Report

Site: Lidar "Q" (PAM35)

10/5/2021

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	1.7	40.9	-.05	1.8	51.0	2.4	44.9	2.9	45.5
00:05	2.1	58.0	.11	2.4	52.0	3.0	51.6	3.4	44.6
00:10	1.8	62.8	.20	2.2	61.1	2.6	50.4	3.1	48.0
00:15	2.1	59.9	-.01	2.4	54.9	2.8	48.0	3.3	53.7
00:20	2.4	57.3	-.10	2.8	50.6	3.1	56.5	3.4	63.9
00:25	2.3	59.3	-.05	2.6	57.9	2.8	60.8	3.2	66.4
00:30	1.9	61.6	-.15	2.4	57.1	2.6	63.1	2.8	70.8
00:35	1.7	68.8	-.55	2.2	64.7	2.6	74.0	3.0	79.5
00:40	1.3	70.8		1.9	68.9	2.4	79.8	3.0	82.6
00:45	1.2	67.8	-.07	1.7	71.4	2.2	82.0	3.1	79.6
00:50	.7	63.0	-.02	1.2	79.6	1.4	90.7	2.1	90.0
00:55	.5	48.3	.08	1.0	86.5	1.5	98.0	2.0	95.1
01:00	.7	13.6	.18	1.1	84.7	1.8	89.8	2.3	85.7
01:05	.4	351.3	.19	1.0	82.2	1.4	88.0	1.9	82.2
01:10	.4	325.9	.03	.3	306.8	1.4	95.6	1.8	94.2
01:15	.6	321.8	.23	.6	88.0	1.3	97.0	2.1	88.6
01:20	.7	351.1	.24	.5	85.4	.9	83.5		
01:25	.8	1.0	.17	.9	354.3				
01:30	1.2	4.3	.08	1.1	355.1				
01:35	1.5	3.4	.16	1.1	6.8				
01:40	1.1	354.9	.09	1.1	333.3				
01:45	1.0	15.5	.18	1.0	341.0				
01:50	1.2	5.7							
01:55	1.7	27.2							
02:00	1.4	28.7	.01						
02:05	2.1	26.9	.18						
02:10	2.2	22.0	.00						
02:15	1.5	12.6	.00	1.3	9.3				
02:20	.9	6.0	.09	1.0	15.3				
02:25	1.1	23.7	.26	1.0	28.1				
02:30	1.2	26.2	.10	1.5	28.5				
02:35	1.2	23.5	.19	1.5	22.3				
02:40	1.4	21.3	.15	1.6	24.1				
02:45	1.3	43.8	.20	1.7	31.3				
02:50	1.5	27.4	.17	1.8	26.2				
02:55	1.4	14.6	.08	1.7	11.7				
03:00	1.7	17.4	.17	2.3	19.9	2.3	14.5		
03:05	1.6	27.8	.28	2.3	31.4	2.4	23.0		
03:10	1.5	28.5	.05	1.9	16.3	2.6	17.1		
03:15	1.2	32.4	-.05	1.3	9.0	2.4	26.1	2.2	20.0
03:20	1.1	15.7	.12	2.3	16.3	2.2	28.4	2.0	39.8
03:25	.9	11.2	-.11	1.7	356.8	1.6	21.0	1.7	35.2
03:30	.5	312.6	.15	.8	357.7	1.1	10.2	1.5	26.5
03:35	1.1	354.8	-.04	1.1	.4	1.3	356.2	1.9	13.1
03:40	1.0	343.5	.07	1.2	349.9	2.0	6.1	1.8	19.8
03:45	1.4	354.6	.01	2.0	5.5	2.1	10.8	1.8	19.9
03:50	1.0	356.2	.19	1.6	5.6	1.8	12.7	1.7	19.6
03:55	.3	280.2	.32	.6	11.0	1.1	352.2	1.4	2.1
04:00	.5	17.1	.13	.9	348.6	1.3	3.9	1.5	18.8
04:05	.4	313.7	-.18	.6	.5	.8	358.1	1.5	19.9
04:10	.2	220.5	-.16	.2	24.2	.6	358.6	1.1	34.4

	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	.4	73.4	.20	.8	27.1	1.3	46.4	1.7	65.2
04:20	.4	70.1	.18	1.1	30.5	1.6	49.6	1.8	67.4
04:25	.4	60.7	.10	1.0	38.7	1.4	52.4	1.7	74.3
04:30	.4	223.2	.18	.7	9.9	1.0	44.3	1.0	79.3
04:35	.8	278.3	.07	.9	325.6	.7	19.0	.7	28.7
04:40	.9	298.7	.07	.9	320.4	.8	355.8	.5	37.9
04:45	.7	289.1	-.06	.5	334.5	.4	53.9	1.0	104.0
04:50	.3	319.8	-.03	.4	45.0	.9	109.5	1.6	123.5
04:55	.7	345.0	.14	.8	1.4	.8	63.9	1.2	113.4
05:00	.9	359.3	-.01	1.0	357.0	.8	35.1	.8	112.4
05:05	.9	46.1	.02	.3	3.4	.8	64.2	1.0	121.7
05:10	.7	42.7	.12	.6	65.2	1.1	93.4	1.6	116.5
05:15	.7	18.5	.36	.9	96.9	1.7	127.6	2.4	119.9
05:20	.8	86.0	.12	1.3	116.1	2.2	124.4	2.9	113.1
05:25	1.3	79.0	.08	2.3	95.6	3.1	92.7	3.7	88.6
05:30	1.1	38.7	.16	1.8	82.4	2.7	87.4	3.4	87.6
05:35	1.3	32.0	.15	1.4	69.1	2.1	90.4	3.0	91.4
05:40	1.4	67.2	.02	1.8	95.3	2.6	102.8	3.6	94.1
05:45	1.2	96.8	-.05	2.2	117.8	3.1	112.0	3.7	102.8
05:50	1.3	169.0	-.04	1.9	146.2	2.8	131.2	3.3	118.8
05:55	1.5	176.6	.01	1.7	172.9	2.3	160.3	2.7	143.1
06:00	1.0	215.2	-.02	1.0	202.8	1.0	217.3	1.2	178.9
06:05	1.1	166.3	-.05	1.0	123.0	1.1	114.4	1.5	117.9
06:10	1.7	102.2	.09	2.2	120.6	2.8	107.8	3.2	104.3
06:15	1.0	136.8	-.09	1.1	129.1	1.3	119.8	1.7	120.5
06:20	1.0	260.9	-.51	.9	249.9	.6	251.7	.6	189.4
06:25	.8	230.0	.00	.3	184.8	.5	126.1	1.1	135.6
06:30	.8	322.4	-.33	.4	353.2	.5	32.6	.7	86.1
06:35	1.7	14.8	-.21	1.5	28.1	1.6	31.6	1.6	58.1
06:40	2.4	40.9	.01	2.2	43.1	2.2	49.3	2.3	67.9
06:45	2.0	49.0	-.03	1.7	53.2	1.8	65.8	2.2	85.8
06:50	1.9	24.7	.16	1.9	39.8	1.9	54.6	2.1	71.5
06:55	2.5	10.8	.05	2.6	22.2	2.5	31.8	2.5	46.5
07:00	2.9	11.6	.07	3.0	15.8	3.0	20.6	3.0	25.4
07:05	2.6	36.3	.24	2.9	35.3	3.0	33.6	3.0	34.2
07:10	2.4	37.5	.07	2.7	34.8	2.8	38.3	3.1	44.6
07:15	2.7	34.6	.01	2.7	34.7	2.9	42.6	3.7	52.6
07:20	2.9	33.3	.05	3.3	39.7	3.6	47.3	4.2	53.1
07:25	3.0	32.5	-.10	3.3	36.5	3.6	44.2	4.2	49.3
07:30	1.8	5.7	-.15	2.2	7.0	2.4	18.4	2.5	29.4
07:35	2.0	14.5	.06	2.1	19.7	2.4	25.8	2.9	35.6
07:40	2.3	43.5	-.12	3.0	40.7	3.8	46.8	4.3	52.5
07:45	1.8	49.5	-.14	2.0	57.9	2.8	53.2	3.6	53.9
07:50	.6	40.5	-.09	.8	78.3	1.4	59.2	2.2	50.0
07:55	1.0	77.5	.05	1.4	70.1	2.3	70.1	3.0	68.0
08:00	.9	59.6	-.15	1.5	79.4	2.2	77.1	3.1	76.0
08:05	.5	102.6	-.04	1.0	88.6	1.6	79.7	2.5	77.8
08:10	1.5	95.2	-.09	2.1	89.7	2.7	86.7	3.3	87.8
08:15	.9	83.9	-.04	1.6	88.0	2.3	89.0	2.9	94.9
08:20	.6	178.2	-.05	.6	149.9	1.1	106.1	1.9	102.4
08:25	.6	234.6	.10	.6	155.1	1.2	116.5	1.9	111.9
08:30	.7	102.0	.09	1.3	101.0	2.1	100.2	2.8	93.7
08:35	.7	96.7	.01	1.4	92.8	2.1	88.3	3.0	85.4
08:40	.4	111.4	-.01	1.1	93.3	1.7	93.6	2.4	92.3
08:45	.4	74.8	.01	1.1	73.5	1.9	79.6	2.8	81.9
08:50	.6	70.8	.18	1.2	88.6	2.4	84.4	3.4	85.1

	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
08:55	1.0	70.0	.19	1.8	78.8	2.7	83.0	3.4	82.7
09:00	1.1	62.4	-.01	1.6	65.2	2.6	78.7	3.5	80.4
09:05	1.2	31.4	-.13	1.2	44.7	2.1	65.9	3.0	71.8
09:10	1.9	27.4	.18	2.2	41.9	3.1	55.7	4.2	61.0
09:15	2.3	23.5	.25	2.4	40.9	3.3	54.1	4.3	58.3
09:20	2.9	25.7	.02	3.4	41.4	4.1	49.0	5.1	53.9
09:25	2.4	17.5	-.29	2.6	34.4	3.2	44.8	4.1	50.5
09:30	2.4	26.8	-.22	2.6	38.4	3.2	43.2	4.0	47.5
09:35	1.9	25.5	.08	1.9	32.5	2.3	40.8	2.9	45.1
09:40	1.4	15.7	-.14	1.5	22.9	1.6	31.2	2.3	38.2
09:45	1.5	20.7	-.10	1.6	26.1	1.8	38.0	2.6	45.8
09:50	1.9	9.8	-.11	2.0	18.9	2.3	33.8	3.0	43.7
09:55	1.6	7.8	-.16	1.8	20.3	2.2	37.0	2.9	44.9
10:00	.6	347.7	-.09	.9	14.1	1.2	37.9	1.7	47.0
10:05	.3	321.0	-.06	.4	359.3	.6	45.2	1.2	56.1
10:10	.4	342.8	.06	.5	88.1	1.0	64.3	1.7	62.5
10:15	1.0	48.2	.00	1.7	55.8	2.3	58.1	2.9	60.8
10:20	.6	68.3	-.06	1.3	67.5	1.9	66.4	2.4	70.4
10:25	1.0	62.2	.01	1.6	62.0	2.1	67.9	2.7	70.2
10:30	1.5	67.3	.08	2.1	71.4	2.7	73.0	3.5	72.4
10:35	1.5	70.1	-.02	2.2	74.2	2.9	73.9	3.6	72.8
10:40	1.4	64.9	.06	2.1	74.0	2.8	73.1	3.6	71.3
10:45	1.9	48.4	.32	2.5	60.0	3.3	64.2	4.2	64.6
10:50	1.8	30.0	.69	2.0	49.7	2.6	60.7	3.4	64.5
10:55	1.1	29.6	.78	1.1	48.6	1.4	65.2	2.3	72.9
11:00	.8	71.8	.32	1.1	84.6	1.7	87.8	2.5	84.7
11:05	1.0	103.0	-.11	1.5	101.6	2.0	97.9	2.6	87.9
11:10	1.8	94.0	-.04	2.7	86.9	3.4	80.5	3.9	77.0
11:15	2.2	83.2	-.17	2.7	82.2	3.3	82.7	3.7	81.6
11:20	1.6	187.8	-.82	.9	136.7	1.3	147.4	1.7	147.2
11:25	2.1	159.7	-.17	1.8	147.8	1.9	128.8	2.1	123.6
11:30	1.7	157.8	-.36	1.7	150.5	1.5	136.0	1.8	119.9
11:35	1.7	149.0	-.87	1.0	114.8	.9	82.2	1.3	93.7
11:40	.9	192.6	.16	.6	72.9	1.1	76.3	1.7	75.4
11:45	1.1	62.4	.24	1.4	64.6	1.6	68.0	2.0	71.8
11:50	1.7	76.7	-.01	2.0	78.8	2.3	75.1	2.7	73.7
11:55	1.6	71.4	-.08	1.9	70.1	2.3	71.1	2.7	71.3
12:00	1.3	68.6	.33	1.7	70.2	2.0	70.3	2.4	72.6
12:05	.9	64.2	.03	1.2	76.4	1.6	78.7	2.0	76.7
12:10	1.3	74.1	.10	1.6	81.8	2.0	84.8	2.3	84.5
12:15	1.6	68.2	.12	1.8	74.2	2.2	74.4	2.7	74.6
12:20	1.5	55.3	-.04	1.8	63.6	2.2	64.7	2.6	66.6
12:25	1.6	48.6	-.10	1.9	52.3	2.3	55.0	2.6	58.6
12:30	2.1	43.7	-.02	2.1	47.6	2.3	48.4	2.4	49.1
12:35	1.7	33.9	-.02	1.6	34.3	1.7	39.0	2.0	48.0
12:40	2.0	56.7	-.06	2.2	60.4	2.6	61.4	2.9	64.9
12:45	1.8	72.3	-.18	2.0	71.7	2.4	73.5	2.8	73.5
12:50	1.8	74.9	-.01	2.0	75.4	2.2	74.2	2.7	75.1
12:55	1.7	76.5	.01	1.8	78.6	1.9	77.2	2.1	80.0
13:00	1.4	106.2	-.25	1.5	110.6	1.6	102.7	1.7	92.5
13:05	1.8	78.6	.06	1.9	85.0	1.9	88.9	2.1	88.8
13:10	2.6	90.3	.06	2.6	86.2	2.6	86.8	2.6	87.3
13:15	1.6	85.4	.00	1.4	98.8	1.3	114.9	1.3	121.8
13:20	1.7	101.7	.12	1.8	104.9	1.8	106.6	1.9	107.1
13:25	2.4	97.3	.13	2.6	95.9	2.7	94.8	2.7	95.2
13:30	2.5	96.2	.17	2.6	93.5	2.8	90.6	3.0	89.4

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
13:35	2.7	93.5	-.01	2.9	93.4	3.0	94.6	3.1	93.2
13:40	2.7	75.6	.12	3.0	79.2	3.2	82.6	3.4	83.2
13:45	2.6	84.7	-.18	2.9	86.6	3.1	87.2	3.2	87.9
13:50	2.4	84.2	.12	2.4	83.8	2.7	86.6	2.9	87.9
13:55	2.9	65.5	-.18	2.9	67.2	2.8	69.3	3.0	72.4
14:00	3.3	75.6	.08	3.5	77.2	3.8	77.5	3.9	78.5
14:05	3.3	73.8	.09	3.5	74.1	3.7	78.1	4.0	80.3
14:10	2.5	61.1	-.18	2.8	67.8	3.1	72.6	3.5	76.0
14:15	2.3	69.5	-.16	3.0	74.1	3.5	76.1	3.8	77.0
14:20	2.8	70.7	-.11	3.1	70.4	3.4	71.2	3.6	73.4
14:25	2.4	63.1	-.03	3.0	67.4	3.4	69.3	3.7	72.7
14:30	1.9	81.6	.18	2.3	81.6	2.6	84.2	2.9	85.5
14:35	2.0	70.2	.32	2.2	75.3	2.5	79.1	2.7	80.5
14:40	1.8	73.0	.32	2.1	77.1	2.2	79.6	2.4	81.1
14:45	2.6	77.0	.43	2.9	80.8	3.2	82.6	3.5	83.6
14:50	3.0	71.5	.43	3.2	74.6	3.3	76.8	3.3	79.5
14:55	3.1	70.8	.53	3.2	74.7	3.4	77.5	3.7	80.2
15:00	2.9	71.7	.51	3.1	74.4	3.3	74.0	3.4	75.6
15:05	2.7	66.5	.37	2.9	71.0	3.0	73.9	3.2	76.4
15:10	2.3	51.4	.38	2.4	59.4	2.5	64.4	2.7	67.6
15:15	2.2	59.9	.49	2.5	63.0	2.6	64.4	2.7	65.6
15:20	1.8	47.1	.22	1.9	49.5	2.1	53.1	2.3	56.0
15:25	2.3	43.8	.56	2.4	45.9	2.4	50.1	2.5	51.3
15:30	2.1	40.7	.35	2.2	41.5	2.2	44.9	2.4	50.0
15:35	2.1	47.4	.25	2.2	45.2	2.3	46.6	2.4	49.5
15:40	2.2	38.1	.22	2.2	36.9	2.3	38.2	2.3	40.1
15:45	2.0	41.4	-.15	2.0	41.2	2.0	41.3	2.0	40.5
15:50	2.4	37.7	.04	2.3	40.3	2.3	41.4	2.3	45.3
15:55	2.1	28.9	.06	1.9	30.0	2.0	35.3	2.0	39.2
16:00	2.1	38.1	.16	2.1	41.2	2.2	45.7	2.4	45.8
16:05	2.3	39.0	.20	2.4	38.2	2.4	37.5	2.5	41.3
16:10	1.9	45.6	.36	2.0	50.4	2.0	54.7	2.0	54.6
16:15	1.7	46.2	.29	1.9	50.8	2.0	54.1	2.1	58.7
16:20	1.9	51.6	.42	2.0	52.9	2.1	55.5	2.1	55.3
16:25	1.6	44.7	.02	1.6	48.2	1.6	48.1	1.7	49.4
16:30	1.5	39.1	.06	1.5	44.5	1.6	40.5	1.6	39.1
16:35	1.0	64.5	-.06	1.2	57.4	1.4	54.5	1.6	51.1
16:40	.9	63.4	-.20	1.0	53.4	1.0	59.5	1.0	65.1
16:45	1.4	72.0	-.25	1.3	77.0	1.2	85.9	1.3	88.4
16:50	1.3	64.3	-.08	1.3	63.2	1.1	66.7	1.2	70.6
16:55	1.5	64.0	-.20	1.5	68.0	1.5	70.6	1.7	74.9
17:00	1.5	43.8	-.04	1.5	55.1	1.5	61.2	1.6	63.6
17:05	1.9	53.8	-.09	2.0	57.9	1.9	62.2	1.9	67.1
17:10	1.8	46.2	-.08	1.9	50.1	2.0	52.4	2.1	58.9
17:15	1.9	59.9	-.12	2.1	59.6	2.1	63.5	2.3	58.8
17:20	1.8	61.8	-.12	1.8	64.7	2.0	69.6	2.0	71.1
17:25	1.8	70.4	-.13	1.8	76.3	2.0	73.2	2.2	74.0
17:30	1.9	61.3	-.03	2.2	62.5	2.3	65.6	2.4	70.2
17:35	1.7	53.7	-.11	2.0	55.9	2.2	60.0	2.4	63.9
17:40	1.8	41.1	-.10	2.0	46.9	2.3	51.7	2.5	54.8
17:45	1.9	46.3	-.06	2.1	44.3	2.3	43.5	2.4	45.1
17:50	1.7	39.0	-.12	1.9	38.5	2.0	39.3	2.2	40.7
17:55	1.8	35.3	-.09	2.0	37.1	2.2	41.1	2.3	46.9
18:00	2.2	42.0	-.08	2.3	40.9	2.4	41.4	2.5	43.9
18:05	1.9	40.2	-.07	2.0	39.5	2.0	42.4	2.2	44.4
18:10	2.6	35.5	-.03	2.7	38.2	2.8	40.8	2.9	43.1

	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
18:15	2.4	32.4	-.16	2.6	33.9	2.7	35.4	2.9	37.5
18:20	2.3	37.3	-.18	2.4	39.8	2.6	39.9	2.9	38.2
18:25	2.0	31.2	-.13	2.3	34.5	2.6	37.2	2.7	38.9
18:30	2.0	39.2	-.16	2.4	38.5	2.6	38.0	2.8	38.6
18:35	2.6	40.9	-.09	2.8	40.4	3.0	41.0	3.3	41.7
18:40	3.0	39.6	-.12	3.3	40.1	3.6	41.6	3.8	43.0
18:45	2.9	40.3	-.11	3.2	38.8	3.4	39.7	3.7	40.9
18:50	2.9	37.1	-.09	3.2	38.8	3.5	41.0	3.8	44.0
18:55	2.5	39.0	-.14	2.9	40.5	3.4	43.0	3.8	44.8
19:00	2.2	36.3	-.06	2.6	41.3	3.1	43.0	3.7	45.0
19:05	2.0	39.0	-.02	2.6	40.7	3.2	42.6	3.7	43.9
19:10	1.8	34.3	-.03	2.3	37.0	2.8	37.1	3.2	38.7
19:15	1.6	36.4	-.01	2.0	37.9	2.5	39.3	3.0	40.9
19:20	1.8	28.8	-.04	2.1	30.7	2.5	32.5	2.9	35.6
19:25	1.8	36.4	-.08	2.3	37.0	2.8	40.8	3.3	44.0
19:30	1.4	29.9	-.11	1.9	33.0	2.4	36.3	2.9	41.5
19:35	1.5	39.5	-.10	2.2	42.4	2.7	45.7	3.1	47.3
19:40	1.5	38.9	-.12	2.0	39.3	2.5	45.7	3.2	48.5
19:45	1.1	31.2	-.07	1.8	42.9	2.4	48.0	3.0	49.0
19:50	1.3	35.9	-.05	1.7	40.6	2.3	43.2	2.8	44.8
19:55	.9	12.9	-.04	1.3	27.2	1.8	37.6	2.2	41.3
20:00	.7	309.4	-.08	.7	340.6	.9	20.1	1.3	34.2
20:05	.7	333.4	-.07	.7	358.5	.9	23.8	1.4	37.1
20:10	.9	25.9	-.07	1.2	39.0	1.7	43.8	2.5	46.6
20:15	.8	49.1	-.04	1.4	51.0	2.0	52.6	2.7	52.6
20:20	.7	28.3	-.07	.9	43.6	1.4	47.3	2.0	45.3
20:25	.5	37.7	-.07	.7	46.1	1.2	49.0	1.8	50.3
20:30	.6	35.3	-.05	.9	51.4	1.2	54.5	1.8	51.3
20:35	.8	25.2	-.09	.9	42.5	1.4	50.4	2.1	53.4
20:40	.8	3.2	-.07	.8	20.6	1.1	45.5	1.7	52.2
20:45	.6	359.9	-.01	.7	19.7	.9	44.9	1.6	54.9
20:50	.5	27.9	.05	.7	46.1	1.1	59.8	1.8	61.6
20:55	.4	55.6	.09	.7	67.7	1.4	68.2	2.1	64.3
21:00	.4	94.4	.24	.8	81.6	1.5	73.6	2.3	71.8
21:05	.3	143.1	.29	.7	92.1	1.2	77.3	1.7	66.9
21:10	.2	217.1	.16	.4	81.5	1.0	64.2	1.7	63.9
21:15	.2	46.6	.12	.7	55.3	1.2	59.2	1.9	66.2
21:20	.1	301.6	-.10	.4	61.3	1.1	63.0	1.8	70.0
21:25	.3	39.0	-.07	.8	63.6	1.3	64.9	2.0	67.2
21:30	.7	56.1	.08	1.2	60.8	1.6	66.5	2.3	72.7
21:35	1.1	71.3	.11	1.5	71.0	2.0	73.8	2.8	73.8
21:40	1.1	68.5	.45	1.6	67.8	2.2	68.4	2.9	67.0
21:45	1.4	55.9	.33	1.9	60.3	2.7	63.3	3.5	62.6
21:50	1.3	49.7	.08	2.1	58.6	3.0	61.0	3.8	58.7
21:55	1.2	31.5	.15	2.1	52.5	3.0	54.4	3.7	54.7
22:00	1.1	14.2	.32	1.9	48.4	2.8	57.5	3.7	58.5
22:05	1.0	31.0	.40	2.4	53.4	3.5	56.8		
22:10	1.7	55.7	.18	2.8	60.3	3.8	61.5	4.8	61.3
22:15	1.2	54.0	.15	2.5	60.5	3.5	59.8	4.2	58.7
22:20	.6	13.4	-.10	.8	46.6	1.8	63.6	3.4	53.9
22:25	.4	108.8	.05	.8	60.7	1.6	60.4		
22:30	.9	41.2	.28	2.1	50.3	3.4	56.5		
22:35	2.0	38.8	.43						
22:40	1.3	54.9	.44	2.6	58.1	3.7	55.8		
22:45	2.0	49.6	.20	2.7	49.2	3.4	48.8	4.3	49.5
22:50	2.2	54.6	.28	2.9	51.1	3.6	50.4	4.2	50.3

Daily Summary Report

Site: Lidar "Q" (PAM35)

10/5/2021

Interval: 005m

	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
00:00	3.2	41.8	3.0	41.1	3.2	45.7	2.9	44.2	
00:05	3.7	42.2	3.9	45.1	4.2	49.8	4.1	48.6	
00:10	3.5	51.4	3.8	55.3	4.1	58.3	3.7	58.2	3.8
00:15	3.5	57.6	3.9	61.6	4.1	60.3	3.7	57.2	4.2
00:20	4.0	69.5	4.3	68.6	4.1	63.3	3.5	60.1	3.6
00:25	3.5	71.9	3.8	72.9	4.2	67.3			
00:30	3.1	75.7	3.7	72.2					
00:35	3.4	77.2	4.0	74.6					
00:40	3.5	76.6	4.3	74.7					
00:45	3.8	74.4	4.3	69.9	4.4	69.3	5.0	62.9	5.3
00:50	2.9	79.8	3.7	71.9	3.8	67.7	4.8	65.3	
00:55	2.6	86.7	3.3	81.1	4.1	74.3	5.0	65.1	5.8
01:00	2.9	77.8	3.9	69.5	4.9	62.3	5.8	60.3	6.3
01:05	2.5	71.7	3.5	62.7	4.5	54.7			
01:10	2.3	86.1	2.9	77.0					
01:15									
01:20									
01:25									
01:30									
01:35									
01:40									
01:45									
01:50									
01:55									
02:00									
02:05									
02:10									
02:15									
02:20									
02:25									
02:30									
02:35									
02:40									
02:45									
02:50									
02:55									
03:00									
03:05									
03:10									
03:15									
03:20	2.5	55.7	3.3	61.3					
03:25	2.1	55.0							
03:30									
03:35	2.0	33.5							
03:40	2.0	36.0	2.6	47.2	3.7	52.0	4.7	56.1	4.1
03:45	2.1	33.3	2.9	48.7	4.0	57.0	5.0	57.2	4.5
03:50	1.8	31.9	2.5	48.0	3.9	54.0	4.8	57.1	4.4
03:55	1.5	20.8	1.6	35.9	2.1	48.2	3.8	54.1	4.9
04:00	1.6	29.6	1.8	47.9	2.9	57.5	4.3	58.6	
04:05	1.9	31.3	1.9	42.2	2.2	52.5			
04:10	1.5	55.8	2.0	55.4					

	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
04:15	2.2	72.1	3.3	73.6	4.2	70.2			
04:20	2.8	73.0	3.8	74.2	4.5	68.2	5.3	62.7	5.2
04:25	2.6	80.0	3.2	85.5	4.0	75.6	4.9	66.2	5.3
04:30	1.7	85.3	2.7	92.3	3.6	81.4	4.5	70.6	4.3
04:35	1.1	90.4	1.9	98.6	2.9	92.1	3.6	80.3	4.5
04:40	1.1	93.6	2.0	95.2	3.1	87.2	4.0	75.1	
04:45	1.7	108.3	2.4	97.3	3.1	79.9	3.9	67.5	4.2
04:50	2.1	110.9	2.7	91.9	3.4	76.2	4.1	71.1	3.8
04:55	1.9	99.7	2.7	83.0	3.6	69.2	4.0	66.2	3.5
05:00	1.5	102.1	2.4	87.4	3.0	74.6	3.5	69.8	3.1
05:05	1.8	128.3	2.4	110.8	3.0	94.4	3.5	83.6	3.5
05:10	2.5	113.6	3.0	98.3	3.7	87.4	3.9	86.2	3.7
05:15	2.9	106.2	3.4	92.3	3.7	85.8	3.7	89.0	3.6
05:20	3.3	102.9	3.5	93.4	3.7	87.6	3.5	89.0	3.3
05:25	3.8	89.8	3.6	92.6	3.3	97.0	3.1	98.5	3.0
05:30	3.6	88.5	3.4	92.6	3.1	95.8	2.9	94.0	2.7
05:35	3.7	84.5	3.9	81.2	3.6	81.7	3.3	82.3	3.0
05:40	4.2	88.3	3.8	89.4	3.4	89.1	3.0	87.7	2.8
05:45	4.1	94.1	3.7	97.9	3.5	100.4	3.1	99.7	2.8
05:50	3.7	101.7	3.6	99.2	3.3	104.6	3.1	108.3	2.9
05:55	3.1	126.4	3.5	112.8	3.2	110.7	2.9	116.0	2.8
06:00	2.2	151.4	2.4	136.0	2.6	128.0	3.1	114.8	3.3
06:05	2.8	108.7	3.6	102.1	4.0	103.5	3.7	109.6	3.3
06:10	3.9	101.9	4.5	101.5	4.3	107.1	4.0	113.6	3.7
06:15	3.1	106.2	4.0	106.9	4.5	107.5	4.2	111.3	3.8
06:20	1.0	136.0	1.6	132.3	2.3	125.4	3.0	115.4	3.5
06:25	1.6	134.5	2.2	129.6	2.7	125.8	2.9	128.4	2.9
06:30	1.3	104.1	2.0	104.1	2.3	112.5	2.1	130.6	2.0
06:35	1.9	72.0	2.5	75.0	2.4	84.5	2.0	91.0	1.5
06:40	2.9	80.7	3.2	89.1	2.8	99.4	2.5	105.7	2.2
06:45	2.9	92.0	3.4	91.3	3.3	99.6	2.9	111.9	2.7
06:50	2.9	76.9	3.3	80.3	2.7	92.2	2.3	103.1	2.0
06:55	3.3	57.8	3.6	64.3	2.7	73.9	2.0	84.0	1.5
07:00	3.0	37.8	3.5	50.7	3.1	55.6	2.2	60.9	1.6
07:05	3.2	42.8	3.8	52.4	3.8	58.8	3.1	64.5	2.4
07:10	3.7	52.4	4.2	57.7	3.9	64.9	3.3	70.4	2.7
07:15	4.3	59.5	3.6	65.8	3.1	70.5	2.8	70.5	2.2
07:20	3.9	58.8	3.3	62.3	2.8	64.1	2.4	63.0	1.7
07:25	4.4	52.9	4.2	56.0	3.8	58.6	3.2	59.8	2.8
07:30	2.9	35.3	3.4	39.6	3.6	43.5	3.8	51.0	4.4
07:35	3.5	40.1	4.0	48.0	4.2	53.4	4.5	58.2	4.7
07:40	5.3	57.1	5.4	62.0	4.8	63.6	4.4	62.4	4.2
07:45	4.4	57.4	5.4	61.0	5.8	64.4	5.0	66.5	
07:50	3.1	55.8	4.1	60.4	5.1	64.0	4.9	67.4	
07:55	3.8	69.2	4.7	70.5	5.6	70.3	6.1	71.0	
08:00	4.1	75.4	5.2	72.9	6.0	69.5	5.4	69.8	4.8
08:05	3.2	75.7	4.2	72.3	5.4	68.1	6.6	66.7	
08:10	4.0	88.7	5.0	85.9	5.9	80.4	6.7	73.1	7.3
08:15	3.8	92.7	4.8	84.6	5.7	77.6	6.5	70.8	
08:20	2.8	95.8	3.5	91.0	4.6	85.6	5.5	79.2	6.3
08:25	2.6	104.4	3.4	95.0	3.9	89.2	4.8	82.2	5.8
08:30	3.5	88.1	4.2	83.5	4.7	78.5	5.4	73.8	5.9
08:35	3.7	84.1	4.3	79.6	4.9	75.4	5.6	73.9	6.2
08:40	3.1	89.6	3.8	86.0	4.6	81.4	5.0	76.5	5.8
08:45	3.7	80.5	4.5	77.0	5.2	72.0	6.0	68.7	5.9
08:50	4.3	81.7	5.0	76.3	6.0	71.7	6.8	70.0	

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
08:55	4.1	80.2	4.7	73.9					
09:00	4.3	78.0							
09:05	3.9	73.1	5.0	69.7	5.9	66.1	6.4	63.5	6.2
09:10	5.1	62.8	6.0	61.9	7.0	59.7	7.5	60.3	7.2
09:15	5.2	58.7	6.2	57.2	6.8	56.2	6.4	57.8	
09:20	5.9	54.6	6.8	54.8	6.9	56.0	6.6	56.8	6.0
09:25	5.0	51.0	6.0	51.2	6.5	53.8	6.1	55.4	5.7
09:30	4.8	49.2	5.9	51.4	6.7	53.0	6.3	52.9	5.7
09:35	3.6	48.3	4.7	50.7	5.8	52.5	6.1	54.5	5.6
09:40	3.1	44.9	4.2	50.0	5.6	53.5	6.1	54.1	5.5
09:45	3.6	49.0	4.7	52.2	5.9	53.1	6.3	53.3	5.8
09:50	3.8	48.8	4.7	52.2	5.6	52.9	5.9	53.3	5.5
09:55	3.6	48.1	4.5	49.1	5.5	51.4	5.6	54.4	5.2
10:00	2.2	49.0	3.0	50.3	4.1	52.0	5.2	54.2	5.2
10:05	1.9	57.1	2.7	54.8	3.8	54.0	5.0	55.9	5.0
10:10	2.5	60.8	3.4	60.4	4.4	60.3	5.0	62.1	4.9
10:15	3.7	60.0	4.7	58.8	4.9	61.9	4.7	63.5	4.5
10:20	2.9	69.1	3.7	62.6	4.4	61.3	4.4	65.3	4.2
10:25	3.4	68.1	3.9	63.8	4.5	61.8	4.6	65.6	4.3
10:30	4.2	70.1	4.5	65.9	4.9	64.4	4.9	66.6	4.6
10:35	4.4	69.0	5.0	64.3	5.3	63.1	5.1	63.8	4.9
10:40	4.4	67.5	4.9	63.7	5.3	62.6	5.2	62.7	4.6
10:45	5.1	61.7	5.8	60.0	5.7	60.2	5.4	61.8	5.1
10:50	4.4	62.8	5.1	60.8	5.4	59.1	5.2	59.6	4.8
10:55	3.2	69.7	4.2	66.0	5.1	61.9	5.4	59.6	4.9
11:00	3.0	80.1	3.5	73.8	4.1	69.5	4.6	64.7	4.8
11:05	3.1	82.0	3.5	78.8	4.1	76.2	4.5	73.7	4.6
11:10	4.3	75.1	4.7	76.4	4.8	77.3	4.6	77.3	4.4
11:15	4.1	79.6	4.5	76.1	4.7	75.6	4.6	74.8	4.5
11:20	1.6	131.2	2.1	119.4	2.8	111.8	3.5	98.0	4.0
11:25	2.5	115.2	2.9	107.3	3.4	99.1	4.0	91.8	4.4
11:30	2.2	108.1	2.7	97.8	3.3	87.6	3.7	84.9	3.9
11:35	1.8	84.7	2.4	77.2	3.0	73.9	3.3	77.3	3.3
11:40	1.8	79.1	2.2	77.8	2.8	75.8	3.5	75.4	3.7
11:45	2.5	71.7	3.4	73.3	3.9	76.1	4.0	77.5	3.9
11:50	3.3	75.2	4.0	77.8	4.3	81.1	4.3	82.1	4.3
11:55	3.2	74.0	3.8	76.8	4.3	79.6	4.3	80.8	4.3
12:00	2.9	73.5	3.5	73.5	4.2	74.9	4.5	76.1	4.4
12:05	2.5	77.0	3.0	77.3	3.6	79.2	4.2	81.0	4.4
12:10	2.7	80.2	3.3	78.4	3.9	80.8	4.6	84.5	4.8
12:15	3.2	72.8	3.7	75.0	4.1	79.9	4.6	81.5	4.7
12:20	3.1	71.1	3.6	76.3	4.1	79.7	4.5	81.6	4.6
12:25	3.0	64.0	3.5	68.9	3.9	73.3	4.2	76.4	4.4
12:30	2.6	53.8	2.7	56.4	3.1	59.2	3.6	64.9	4.0
12:35	2.4	54.5	2.7	56.7	3.0	59.0	3.5	63.1	3.6
12:40	3.2	66.2	3.6	66.6	3.9	67.2	3.9	66.3	3.9
12:45	3.1	75.1	3.4	74.9	3.8	74.2	3.9	74.1	3.9
12:50	3.0	74.3	3.1	73.5	3.4	74.4	3.6	76.2	3.6
12:55	2.3	79.0	2.6	77.1	2.9	77.5	3.3	78.4	3.5
13:00	1.7	90.3	1.9	93.9	2.2	96.3	2.3	93.0	2.6
13:05	2.4	88.5	2.5	90.5	2.6	90.5	2.7	90.2	2.8
13:10	2.5	87.1	2.4	88.3	2.5	92.3	2.3	95.8	2.3
13:15	1.3	121.5	1.3	124.7	1.3	125.1	1.3	120.8	1.6
13:20	2.0	106.0	2.1	103.1	2.2	102.0	2.3	100.1	2.5
13:25	2.8	93.0	2.8	90.3	2.9	87.9	3.0	87.3	3.2
13:30	3.2	87.6	3.3	86.4	3.6	85.2	3.8	85.1	3.9

	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
13:35	3.2	91.9	3.3	90.7	3.3	90.8	3.4	90.9	3.5
13:40	3.5	83.4	3.6	84.4	3.6	83.2	3.5	83.2	3.5
13:45	3.4	85.0	3.5	84.9	3.7	85.2	3.8	86.7	3.8
13:50	3.0	88.6	3.1	89.9	3.3	92.2	3.5	95.0	3.6
13:55	3.1	76.9	3.2	80.8	3.4	85.7	3.6	93.3	3.6
14:00	3.9	79.8	3.9	81.2	4.0	84.0	3.9	89.9	3.8
14:05	4.1	81.8	4.1	83.4	4.0	86.5	4.0	91.5	3.8
14:10	3.6	79.0	3.7	81.7	3.9	84.5	4.0	88.8	4.0
14:15	3.9	78.7	3.8	81.5	3.8	84.0	3.8	87.6	4.0
14:20	3.9	75.4	4.0	78.4	3.9	80.2	3.8	83.7	3.8
14:25	4.0	76.2	4.0	79.1	4.0	82.9	3.9	86.8	3.9
14:30	2.9	85.0	3.2	86.5	3.6	90.9	3.8	93.8	3.8
14:35	2.7	81.5	2.9	83.1	3.1	86.5	3.5	91.4	3.7
14:40	2.5	85.1	2.7	87.8	3.0	91.8	3.3	94.9	3.6
14:45	3.6	85.4	3.6	87.2	3.5	88.7	3.5	89.0	3.6
14:50	3.5	81.8	3.7	84.3	3.8	88.4	3.9	93.2	3.9
14:55	3.8	83.1	3.9	84.2	4.1	86.6	4.0	91.7	4.0
15:00	3.5	76.4	3.7	78.2	3.8	82.8	3.9	88.2	3.8
15:05	3.4	77.4	3.6	79.8	3.8	82.9	3.8	88.0	3.8
15:10	3.0	70.2	3.2	74.3	3.3	84.8	3.2	91.9	3.3
15:15	2.9	68.7	3.1	74.4	3.0	83.2	3.1	91.5	3.0
15:20	2.6	59.0	2.8	64.4	3.0	71.7	3.0	80.4	2.9
15:25	2.6	53.8	2.7	59.3	2.8	66.2	2.9	74.5	2.9
15:30	2.3	53.8	2.3	56.6	2.4	60.0	2.4	64.8	2.4
15:35	2.4	55.1	2.4	60.1	2.3	65.2	2.3	74.6	2.5
15:40	2.3	42.5	2.2	50.1	2.2	58.4	2.2	66.9	2.3
15:45	2.2	42.7	2.3	45.2	2.3	49.5	2.2	58.4	2.3
15:50	2.4	50.5	2.4	57.1	2.5	62.6	2.6	63.9	2.7
15:55	2.2	43.5	2.3	44.4	2.3	45.8	2.5	52.4	2.6
16:00	2.3	48.3	2.4	50.0	2.5	54.9	2.6	59.5	2.6
16:05	2.5	49.3	2.5	56.2	2.4	58.8	2.4	60.8	2.5
16:10	2.0	53.5	2.0	53.7	1.9	55.5	1.9	60.8	2.0
16:15	2.2	63.3	2.2	66.6	2.2	69.8	2.1	71.4	2.1
16:20	2.2	54.5	2.1	56.6	2.2	57.2	2.1	61.4	2.1
16:25	1.8	56.6	1.8	59.4	1.8	65.3	1.8	73.6	2.0
16:30	1.6	46.6	1.7	55.3	1.7	60.9	1.6	66.8	1.6
16:35	1.6	55.4	1.6	56.1	1.5	58.9	1.5	69.1	1.6
16:40	1.1	65.4	1.3	69.3	1.4	82.3	1.3	88.0	1.2
16:45	1.3	81.0	1.3	81.0	1.5	78.3	1.7	77.8	1.8
16:50	1.2	74.2	1.3	76.2	1.5	76.2	1.6	79.9	1.8
16:55	1.8	81.3	1.9	91.1	2.1	102.3	2.5	114.4	2.7
17:00	1.5	63.8	1.6	66.0	1.6	66.8	1.7	64.9	1.6
17:05	1.8	72.1	1.9	78.8	2.2	84.5	2.5	96.2	2.6
17:10	2.2	64.5	2.2	66.1	2.2	65.9	2.3	67.3	2.4
17:15	2.3	57.2	2.5	57.3	2.6	59.0	2.8	60.7	3.1
17:20	2.1	72.5	2.2	73.2	2.4	86.1	2.5	86.2	2.6
17:25	2.4	74.7	2.6	76.7	2.8	79.9	2.8	82.1	3.1
17:30	2.4	76.0	2.5	84.1	2.7	90.6	3.0	90.6	3.1
17:35	2.5	67.5	2.6	70.4	2.8	71.7	3.0	73.1	3.1
17:40	2.7	57.4	2.8	59.6	2.9	61.0	3.1	62.0	3.2
17:45	2.6	48.1	2.8	51.6	2.9	55.8	2.9	58.7	3.0
17:50	2.3	43.5	2.4	47.9	2.5	51.4	2.6	55.3	2.7
17:55	2.4	51.5	2.5	54.3	2.7	54.8	2.8	56.3	2.9
18:00	2.5	44.1	2.6	45.6	2.8	47.8	2.9	49.4	3.0
18:05	2.5	44.8	2.7	48.5	2.9	52.5	3.1	54.4	3.3
18:10	3.0	45.2	3.2	45.4	3.2	46.3	3.4	46.8	3.5

	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	2.9	39.9	3.0	43.6	3.1	45.2	3.2	46.2	3.4
18:20	3.1	38.5	3.3	40.2	3.5	42.3	3.6	44.7	3.7
18:25	2.9	40.1	3.2	42.2	3.4	44.4	3.6	45.9	3.6
18:30	3.2	40.3	3.5	41.3	3.6	43.4	3.8	45.2	3.9
18:35	3.7	42.9	4.0	44.4	4.3	46.1	4.4	47.7	4.5
18:40	4.1	44.0	4.3	45.9	4.5	48.0	4.7	49.5	4.9
18:45	3.9	43.4	4.2	45.3	4.5	48.0	4.7	52.2	4.9
18:50	4.1	45.7	4.4	47.0	4.6	49.1	4.8	51.7	5.0
18:55	4.1	46.2	4.4	47.2	4.5	48.9	4.7	51.4	4.9
19:00	4.1	45.2	4.3	46.2	4.5	48.0	4.6	50.0	4.6
19:05	4.1	45.0	4.3	46.3	4.5	47.9	4.6	49.8	4.7
19:10	3.6	40.9	3.7	43.0	3.9	46.9	4.0	51.4	4.3
19:15	3.4	43.8	3.6	47.6	3.8	51.6	4.0	55.4	4.3
19:20	3.3	38.9	3.7	42.8	3.9	46.6	4.1	50.6	4.4
19:25	3.8	46.2	4.2	48.1	4.4	49.6	4.5	50.5	4.5
19:30	3.5	44.5	4.0	46.3	4.2	48.7	4.1	50.7	4.1
19:35	3.7	49.5	4.3	50.4	4.7	51.9	4.7	53.1	4.6
19:40	3.8	49.4	4.3	49.6	4.8	52.3	4.7	54.7	4.5
19:45	3.5	49.2	4.1	49.3	4.6	51.6	4.9	54.9	4.8
19:50	3.3	45.3	3.8	46.5	4.4	47.9	4.7	50.1	4.9
19:55	2.7	42.1	3.3	45.2	3.8	47.3	4.4	49.8	4.8
20:00	1.7	38.3	2.3	42.8	3.0	47.0	3.6	49.6	4.2
20:05	1.9	42.6	2.7	47.2	3.4	51.7	4.0	54.1	4.4
20:10	3.2	49.4	3.9	51.7	4.4	53.8	4.8	54.9	5.0
20:15	3.5	52.2	4.1	52.9	4.5	55.5	4.9	57.2	5.3
20:20	2.7	46.3	3.4	48.8	4.0	52.8	4.6	56.4	5.1
20:25	2.2	47.0	2.9	51.5	3.6	55.4	4.3	57.7	5.1
20:30	2.4	53.9	3.1	56.3	3.6	66.4	4.2	78.9	4.7
20:35	2.9	56.1	3.6	60.4	3.9	76.4	4.4	90.8	4.7
20:40	2.4	53.7	3.2	56.9	3.8	62.7	4.2	72.3	4.5
20:45	2.4	58.1	3.1	58.7	3.7	59.9	4.2	61.9	4.8
20:50	2.5	62.2	3.3	62.7	3.9	62.8	4.5	60.7	5.1
20:55	2.9	63.7	3.6	64.3	4.2	63.8	4.8	61.6	5.4
21:00	2.9	69.9	3.5	68.5	4.1	65.8	4.8	63.4	5.6
21:05	2.4	64.9	3.2	65.7	4.0	65.0	4.7	63.2	5.3
21:10	2.4	63.5	3.1	63.7	3.8	64.6	4.5	64.1	5.1
21:15	2.5	68.2	3.2	69.2	3.8	67.3	4.6	65.4	5.1
21:20	2.5	74.2	3.1	74.0	3.5	70.5	3.9	67.7	4.7
21:25	2.6	72.8	3.2	72.3	3.9	70.1	4.7	66.4	5.5
21:30	3.1	72.5	3.9	68.5	4.8	64.6	5.6	64.0	6.5
21:35	3.6	69.6	4.5	66.1	5.3	64.8	6.2	63.8	7.0
21:40	3.7	66.0	4.6	64.6	5.5	64.2	6.4	63.6	7.0
21:45	4.2	61.5	5.2	60.3	5.8	55.9	7.3	56.9	
21:50	4.3	61.3							
21:55	4.9	56.4	5.7	53.4	7.0	56.7			
22:00	4.8	62.7							
22:05									
22:10									
22:15	5.1	55.9							
22:20	4.4	53.8							
22:25									
22:30									
22:35									
22:40									
22:45									
22:50	3.8	47.1							

	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	66.7	5.8	69.4	5.3	78.3	4.9	85.2	4.6	92.6
09:10	61.6	6.4	65.6	5.9	71.9	5.5	78.2	5.1	85.6
09:15									
09:20	58.4	5.5	59.6	5.0	63.0	4.6	67.6	4.1	71.5
09:25	57.0	5.3	58.8	4.9	61.9	4.4	65.7	4.0	71.4
09:30	53.5	5.4	55.9	5.1	59.1	4.7	61.2	4.4	65.1
09:35	54.9	5.3	56.5	5.3	58.4	5.0	63.2	4.7	64.2
09:40	55.1	5.0	55.4	4.4	55.4	4.2	60.1	3.7	61.3
09:45	53.3	5.3	54.8	4.8	55.5	4.4	59.5	4.1	63.8
09:50	52.8	5.1	53.5	4.8	56.0	4.3	56.8	3.7	60.5
09:55	55.5	4.8	56.7	4.5	56.5	4.1	57.5	3.8	58.3
10:00	56.9	4.8	58.4	4.5	61.3	4.2	64.2	3.7	67.4
10:05	58.5	4.6	59.5	4.3	61.5	4.0	64.3	3.9	69.6
10:10	63.8	4.5	64.8	4.2	68.4	3.8	71.4	3.7	77.2
10:15	64.5	4.1	66.6	3.8	68.5	3.7	72.9	3.5	77.8
10:20	67.2	3.9	68.4	3.8	70.9	3.5	72.1	3.4	78.4
10:25	66.9	4.1	67.2	4.1	69.8	3.8	71.5	3.8	74.7
10:30	68.0	4.4	70.6	4.3	70.9	4.1	73.5	4.0	76.6
10:35	65.0	4.7	65.4	4.6	66.6	4.4	68.3	4.1	72.4
10:40	65.5	4.4	67.5	4.1	72.4	3.9	77.6	3.5	81.9
10:45	62.9	4.7	62.8	4.4	64.9	4.0	69.9	3.6	76.7
10:50	60.7	4.6	61.5	4.4	62.5	4.1	65.9	3.8	68.8
10:55	58.0	4.5	61.7	4.3	61.5	3.9	62.2	3.8	65.4
11:00	69.8	4.6	72.2	4.4	73.1	4.1	71.8	4.0	73.3
11:05	72.0	4.5	71.0	4.3	71.6	4.1	72.9	4.0	75.3
11:10	76.8	4.2	76.6	4.1	79.0	4.0	80.9	3.9	85.8
11:15	74.8	4.3	75.2	4.1	76.0	3.9	80.7	3.8	87.0
11:20	89.2	4.2	85.4	4.2	84.8	4.0	85.6	3.6	89.6
11:25	88.3	4.4	89.3	4.3	90.3	4.2	92.7	4.3	96.7
11:30	84.8	3.8	87.3	3.7	91.6	3.6	97.7	3.6	104.8
11:35	79.4	3.4	84.3	2.9	92.5	3.0	97.1	2.7	99.3
11:40	75.7	3.6	76.3	3.5	79.7	3.2	86.2	3.0	87.3
11:45	79.7	3.7	82.9	3.4	86.0	3.4	89.3	3.4	89.4
11:50	83.8	4.1	86.3	3.7	88.5	3.7	89.9	3.8	91.2
11:55	81.4	4.2	83.0	3.9	85.2	3.8	87.4	3.6	88.8
12:00	76.4	4.2	78.5	3.8	83.0	3.3	85.5	3.2	89.8
12:05	81.7	4.5	81.8	4.3	82.2	3.8	84.6	3.3	87.4
12:10	85.2	4.7	84.8	4.6	85.6	4.2	88.0	3.8	90.7
12:15	81.9	4.6	82.1	4.3	82.9	4.1	85.4	3.9	90.3
12:20	80.2	4.4	81.2	4.1	81.6	3.9	82.7	3.4	85.8
12:25	77.3	4.4	79.5	4.1	83.2	3.8	84.3	4.0	91.8
12:30	71.1	3.9	71.2	3.8	73.6	3.4	78.2	3.6	82.5
12:35	65.0	3.6	68.1	3.2	71.7	3.2	77.5	2.8	85.5
12:40	66.7	3.9	69.1	3.6	73.3	3.4	79.8	3.5	88.5
12:45	73.4	3.6	73.5	3.4	77.5	3.4	83.8	3.6	91.3
12:50	78.2	3.4	81.7	3.2	90.2	2.8	101.9	3.2	103.8
12:55	80.6	3.5	81.4	3.3	84.7	3.1	92.8	2.8	100.7
13:00	85.8	3.0	84.0	3.4	84.3	3.5	84.8	3.4	85.4
13:05	89.4	3.0	87.3	3.2	86.6	3.3	85.5	3.4	85.3
13:10	102.6	2.5	105.8	2.8	104.4	3.0	102.3	3.3	103.9
13:15	117.1	1.9	117.1	2.0	110.5	2.2	103.0	2.7	103.6
13:20	98.1	2.9	96.1	3.2	95.3	3.6	96.8	3.9	98.3
13:25	89.3	3.3	91.8	3.4	94.7	3.5	97.9	3.5	102.0
13:30	86.8	4.0	88.7	4.0	90.9	3.9	92.8	3.7	94.9

	30_WD240m	31_WS260m	32_WD260m	33_WS280m	34_WD280m	35_WS300m	36_WD300m	37_WS320m	38_WD320m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35	90.4	3.4	92.6	3.4	93.6	3.5	97.0	3.3	100.2
13:40	83.4	3.5	84.3	3.5	89.5	3.3	98.1	3.1	112.5
13:45	89.7	3.8	94.3	3.8	101.2	3.7	109.8	3.7	120.5
13:50	101.3	3.7	109.1	3.8	119.4	4.2	127.0	4.5	133.8
13:55	102.8	3.6	113.1	3.7	120.5	3.7	128.7	3.9	136.8
14:00	98.6	3.7	109.3	3.7	119.2	3.9	127.7	4.5	134.5
14:05	98.0	3.7	107.3	3.8	118.0	4.1	126.0	4.5	132.1
14:10	95.9	4.0	105.0	4.0	116.8	4.4	124.8	4.8	128.7
14:15	92.1	4.1	98.9	4.2	106.7	4.2	115.9	4.5	123.3
14:20	89.1	3.9	95.3	4.0	103.9	4.0	113.9	4.2	122.7
14:25	91.6	3.8	95.0	3.8	99.2	3.9	108.7	3.9	117.9
14:30	97.8	3.8	103.3	3.9	107.6	3.9	116.3	3.9	121.6
14:35	96.4	3.7	100.8	3.8	105.8	3.8	110.8	3.9	117.5
14:40	99.3	3.8	103.6	4.0	110.1	4.2	117.0	4.4	122.2
14:45	90.4	3.7	95.1	3.8	101.5	3.9	107.0	3.9	110.5
14:50	99.0	4.1	107.4	4.2	115.3	4.8	119.1	4.2	120.5
14:55	100.2	4.1	107.2	4.0	115.7				
15:00	94.5	3.8	103.1						
15:05	96.1	3.7	102.2	3.1	109.0				
15:10	99.9	2.9	107.8	2.9	121.6	3.0	129.3	3.1	133.9
15:15	99.1	3.0	106.0	3.0	115.6	3.1	119.6	3.5	124.3
15:20	90.0	2.9	98.9	2.9	107.8	3.7	102.3		
15:25	84.3	2.8	95.1	3.8	102.5				
15:30	75.2	2.7	84.1						
15:35	85.9	2.6	95.6	2.6	103.0	2.7	111.2	2.8	118.3
15:40	75.4	2.2	85.0	2.3	97.4	2.4	109.8	3.0	121.7
15:45	65.7	2.3	72.7	2.5	84.1	2.5	96.8		
15:50	68.6	2.8	72.5	2.9	77.2	2.8	81.8	2.8	84.8
15:55	54.4	2.6	56.1	2.6	61.2	2.6	65.0	2.4	72.8
16:00	61.4	2.6	64.7	2.7	66.9	2.7	71.3	2.7	72.7
16:05	67.4	2.7	75.0	2.7	81.1	2.8	88.9	3.2	96.2
16:10	74.9	2.3	84.6	2.5	86.5	2.6	88.0	2.3	82.0
16:15	75.9	2.4	75.7	2.6	81.8				
16:20	67.3	2.2	70.5	2.0	72.7				
16:25	80.1	1.8	81.1	1.4	82.6	1.5	81.4	1.6	83.3
16:30	71.0	1.6	73.4	1.5	76.8	1.7	83.9	1.8	91.3
16:35	78.1	1.8	83.4	1.7	88.7	1.8	92.6	1.9	98.1
16:40	108.2	1.4	108.2	1.4	100.7	1.5	109.1	1.6	117.6
16:45	75.4	1.8	74.8	1.8	83.5	2.0	91.1	2.0	94.3
16:50	81.6	2.0	84.0	2.1	88.3	2.4	90.1	2.4	91.0
16:55	123.8	3.2	135.6	3.4	141.3	3.4	145.6	3.2	143.8
17:00	59.2	1.6	57.1	1.6	51.0	1.8	50.8	1.9	61.0
17:05	103.1	2.3	103.2	2.3	101.5	2.2	99.6	1.9	99.2
17:10	66.9	2.5	66.7	2.6	68.0	2.7	69.4	2.5	80.2
17:15	61.1	3.3	61.5	3.4	61.4	3.1	61.5	3.2	72.7
17:20	83.6	2.7	85.9	2.8	90.5	2.9	91.0	3.1	93.2
17:25	83.1	3.1	86.0	3.2	87.6	3.3	90.6	3.0	94.4
17:30	88.7	3.1	87.3	3.2	86.7	3.2	87.8	3.2	87.1
17:35	73.9	3.2	75.5	3.3	77.8	3.3	82.3	3.4	84.7
17:40	63.5	3.2	65.7	3.1	66.6	3.0	68.8	3.1	72.1
17:45	61.5	3.0	63.3	3.0	65.7	3.0	65.8	2.9	67.8
17:50	56.2	2.8	58.8	2.9	61.0	3.0	63.9	3.1	65.5
17:55	57.3	2.9	57.4	3.0	60.0	3.1	62.9	3.1	66.0
18:00	51.7	3.1	54.8	3.2	58.2	3.3	63.0	3.4	67.1
18:05	56.4	3.3	58.9	3.3	60.7	3.4	63.3	3.5	66.7
18:10	48.3	3.7	49.5	3.8	52.3	3.9	54.0	3.8	54.3

Daily Summary Report

Site: Lidar "Q" (PAM35)

10/5/2021

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						
00:15						
00:20						
00:25						
00:30						
00:35						
00:40						
00:45						
00:50						
00:55						
01:00						
01:05						
01:10						
01:15						
01:20						
01:25						
01:30						
01:35						
01:40						
01:45						
01:50						
01:55						
02:00						
02:05						
02:10						
02:15						
02:20						
02:25						
02:30						
02:35						
02:40						
02:45						
02:50						
02:55						
03:00						
03:05						
03:10						
03:15						
03:20						
03:25						
03:30						
03:35						
03:40						
03:45						
03:50						
03:55						
04:00						
04:05						
04:10						

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
04:15						
04:20						
04:25						
04:30						
04:35						
04:40						
04:45						
04:50					1.1	122.5
04:55					.7	345.4
05:00	2.3	98.6			.9	134.9
05:05	1.5	111.8			.8	118.7
05:10	2.9	98.6	2.5	101.6	1.3	136.9
05:15	2.6	100.9	2.4	109.1	1.4	105.2
05:20	2.8	108.4	2.5	111.8	1.5	114.4
05:25	2.5	115.9	2.2	122.0	1.0	119.0
05:30	.9	189.6				
05:35	1.7	96.0	1.5	109.2	.8	93.8
05:40	2.2	111.0	2.8	115.4	1.2	113.2
05:45	2.0	128.8	3.1	127.5	1.4	146.6
05:50	2.6	137.8	3.0	129.4	1.2	136.9
05:55	1.5	149.0				
06:00					.8	171.1
06:05	3.6	127.9			2.1	154.8
06:10					2.0	145.2
06:15	3.9	130.2	3.6	129.7	2.5	119.6
06:20	3.1	141.2	2.8	156.8	2.0	172.7
06:25	2.3	157.0	2.5	159.6	2.2	169.2
06:30	2.0	189.4	2.3	194.0	2.2	198.4
06:35	.7	198.6	.8	214.0	.9	239.8
06:40	1.2	137.8	1.1	142.9	1.0	138.7
06:45	1.5	169.5	1.6	165.9	1.5	173.1
06:50	.7	140.8	.8	167.1	1.2	202.6
06:55	.6	100.9	.5	78.1	.8	260.1
07:00	1.0	319.4	.7	.8	.8	302.5
07:05	.8	22.2	.9	8.4	.9	353.8
07:10	.6	6.5	1.1	14.3	1.0	330.1
07:15	.8	336.8	1.2	310.4	.8	305.5
07:20	1.3	336.3	1.3	330.3	1.3	318.6
07:25	1.3	359.5	1.3	355.8	1.3	345.5
07:30			1.3	29.5	1.0	8.4
07:35					2.0	34.4
07:40						
07:45						
07:50						
07:55					1.1	49.4
08:00					1.2	25.4
08:05						
08:10					1.3	60.8
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	4.6	99.2	3.9	102.7	2.3	99.7
09:10	4.5	91.7	4.4	94.6	2.2	87.7
09:15						
09:20	3.8	77.3	3.7	78.6	2.5	80.7
09:25	3.4	76.2	3.1	75.1	3.4	73.4
09:30	4.0	68.1	3.4	70.1	2.7	66.2
09:35	4.5	70.1	4.2	71.8	2.6	67.9
09:40	3.8	70.2	3.3	70.1	2.0	76.0
09:45	4.1	67.3	4.5	67.3	2.0	63.3
09:50	3.7	60.8	3.6	62.2	2.5	62.1
09:55	3.6	60.9	3.6	64.8	2.7	65.6
10:00	3.4	63.8	3.3	65.1	2.8	69.8
10:05	3.6	70.7	3.5	75.0	2.6	76.3
10:10	3.6	79.1	3.4	82.6	2.8	85.2
10:15	3.4	82.4	3.0	84.1	1.8	81.1
10:20	3.2	82.6	3.2	88.6	2.2	93.0
10:25	3.6	76.2	3.4	81.6	2.5	86.6
10:30	3.9	79.3	3.8	86.5	2.6	90.2
10:35	4.0	76.2	3.9	82.0	2.7	87.5
10:40	3.3	87.4	3.0	93.3	2.0	105.1
10:45	3.3	83.4	3.1	92.4	2.1	100.3
10:50	3.3	72.2	3.0	72.1	1.9	69.6
10:55					1.0	52.0
11:00	3.5	75.1	3.3	82.3	2.5	88.6
11:05	3.8	79.0	3.6	85.2	3.0	94.9
11:10	3.9	91.0	4.1	97.2	3.3	98.3
11:15	3.7	92.8	3.8	98.8	2.5	100.6
11:20	3.5	97.2	3.8	103.8	2.5	123.1
11:25	4.3	102.1	4.5	106.0	3.6	115.4
11:30	3.7	107.9	3.8	109.6	3.0	116.9
11:35	2.8	104.8	2.6	103.5	1.6	120.1
11:40	3.0	92.4	3.1	92.5	2.2	102.0
11:45	3.5	89.4	3.4	94.7	2.6	102.3
11:50	3.9	94.6	3.3	97.2	1.5	117.4
11:55	3.2	89.4	2.7	90.8	1.6	109.2
12:00	3.0	91.4	2.7	94.9	1.2	106.6
12:05	3.3	90.1			1.1	118.9
12:10	3.6	93.1				
12:15						
12:20	2.4	98.1				
12:25	3.2	100.0				
12:30	4.4	88.5				
12:35	2.5	96.5	2.4	99.0		
12:40	3.2	97.8	3.2	99.3		
12:45	2.2	96.0				
12:50	1.8	118.1			1.0	122.5
12:55	2.4	109.3	2.9	114.9	1.8	143.8
13:00	3.3	91.0	3.0	98.4	1.9	128.3
13:05	3.3	86.6	3.2	89.5	2.3	108.1
13:10	3.5	103.0	3.6	103.5	3.1	105.3
13:15	3.1	106.5	3.4	110.3	2.0	117.1
13:20	4.0	102.6	3.9	108.6	2.1	128.7
13:25	3.3	108.8	3.4	118.5	2.5	138.9
13:30	3.5	99.7	3.4	108.7	3.1	115.9

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35	3.2	106.1	3.3	115.8	3.1	127.7
13:40	3.4	125.6	3.5	132.0	3.3	150.2
13:45	3.9	130.1	3.9	136.6	4.5	135.4
13:50	4.8	138.2	4.7	139.2		
13:55	4.3	138.1	4.8	141.2	6.3	135.3
14:00	5.0	139.6	4.1	139.9		
14:05	4.7	135.8	5.1	136.2	4.7	148.7
14:10	5.2	131.9	5.8	131.5	4.2	136.6
14:15	4.9	126.7	5.2	131.4	4.8	137.5
14:20	4.6	127.4	4.9	132.4	4.7	137.0
14:25	4.2	124.1	4.5	127.9	4.1	138.0
14:30	4.1	126.2	4.5	135.7	4.5	145.6
14:35	4.1	123.8	4.8	130.7	4.0	140.0
14:40	4.5	129.9	4.7	131.6	4.2	133.3
14:45	4.4	116.2	4.2	125.5	3.2	118.2
14:50						
14:55						
15:00						
15:05						
15:10	3.0	136.8	3.3	134.3	2.4	155.7
15:15	5.5	127.1			2.3	148.2
15:20						
15:25						
15:30						
15:35	2.9	128.7	2.7	135.8	2.2	157.6
15:40						
15:45	3.0	111.7				
15:50	2.7	89.3				
15:55	2.2	76.7	2.4	81.1	2.5	89.7
16:00	3.0	74.7	3.2	76.9	3.0	78.9
16:05	2.7	99.2	2.7	106.5		
16:10	2.5	82.8			2.5	93.8
16:15						
16:20						
16:25	1.7	85.3	1.8	92.2	1.7	86.0
16:30	1.8	97.6	2.0	102.5	1.4	105.2
16:35	2.1	101.5	2.2	107.1	2.0	106.8
16:40	1.9	126.3	2.1	122.1	2.5	123.1
16:45	2.1	92.1	2.1	95.5	2.3	95.1
16:50	2.3	94.0	2.2	101.4	2.3	105.4
16:55	2.9	137.2	3.1	136.9	3.7	136.2
17:00	2.0	72.5	2.4	104.1	3.7	106.1
17:05	1.8	94.8	1.6	95.0	1.8	80.9
17:10	2.8	84.2	3.4	96.2	2.2	79.3
17:15					2.3	88.8
17:20	2.8	95.4	2.5	100.8	1.9	102.3
17:25	2.2	91.4			2.3	115.3
17:30	3.7	89.2	3.3	90.1	2.3	93.2
17:35	3.5	89.9			2.3	97.4
17:40	3.2	77.7	3.1	79.1	2.1	78.8
17:45	2.9	68.4	2.9	69.9	2.5	65.1
17:50	3.1	66.8	3.1	67.4	2.5	60.2
17:55	3.2	70.3	3.2	73.2	2.4	73.1
18:00	3.4	70.8	3.1	77.7	3.0	73.8
18:05	3.5	69.8	3.5	69.6	3.0	68.8
18:10	3.9	57.8	4.0	54.2	3.0	53.9

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15	4.1	58.6	4.2	60.6	4.0	57.7
18:20	4.2	58.4	4.2	60.7	3.1	53.5
18:25	4.5	60.2			2.3	62.6
18:30	4.2	59.3	4.0	64.1	3.0	49.7
18:35	4.8	69.8	5.2	80.5	3.3	68.9
18:40	5.6	71.8	5.6	72.8	4.6	66.6
18:45	5.3	68.3	5.6	69.0	5.0	65.7
18:50	5.6	67.9	5.7	69.0	4.5	64.3
18:55	5.4	69.2	5.6	71.5	4.1	64.7
19:00	5.1	64.9	5.2	67.3	4.7	66.4
19:05	5.5	66.2	5.7	67.7	5.4	67.5
19:10	5.5	70.2	5.8	69.3	4.3	63.6
19:15						
19:20	5.6	67.6			2.5	50.0
19:25	5.0	68.8	5.5	71.4	2.2	52.3
19:30	5.5	74.4			2.8	68.9
19:35	5.5	70.2	5.3	72.8	4.5	84.4
19:40	5.2	69.5	4.9	69.9	3.5	69.3
19:45	5.1	68.6	5.1	70.7	4.5	69.3
19:50	4.8	64.1	4.8	65.6	4.4	66.0
19:55	4.7	62.9	4.7	65.4	3.8	70.8
20:00	4.2	61.4	4.4	63.2	3.9	65.9
20:05	4.6	61.2	4.6	62.8	3.9	62.7
20:10	5.4	61.7	5.5	64.6	4.7	64.4
20:15	5.9	65.4	6.1	68.4	5.0	65.9
20:20	5.9	64.8	5.8	66.3	5.7	66.5
20:25	5.9	67.3	6.0	71.3	5.5	71.1
20:30	6.0	66.3	6.0	67.2	5.4	64.7
20:35	5.8	60.5	6.2	63.2	5.7	74.2
20:40	5.7	84.3	5.9	92.6	4.9	99.5
20:45	5.7	84.9	6.1	110.0	5.0	130.1
20:50	6.7	103.3	6.9	130.0	4.6	138.1
20:55	6.9	72.4	7.1	79.3	6.5	77.9
21:00	7.1	70.1	5.7	73.5	4.8	75.9
21:05					2.1	50.7
21:10						
21:15						
21:20						
21:25						
21:30						
21:35						
21:40						
21:45						
21:50						
21:55						
22:00						
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22:20						
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22:30						
22:35						
22:40						
22:45						
22:50						

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55						
23:00						
23:05						
23:10						
23:15						
23:20						
23:25						
23:30						
23:35						
23:40						
23:45						
23:50					1.5	5.5
23:55						
Avg	3.5	100.3	3.6	100.7	2.7	110.4
Max	7.1	359.5	7.1	355.8	6.5	353.8
Max Time	21:00	07:25	20:55	07:25	20:55	07:05
Min	.6	6.5	.5	.8	.7	5.5
Count	157	157	137	137	156	156
Total						