

## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/25/2021

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	24.6	990.00	94.0	.0	53.7	-.01	1.2	29.8	-.07
00:05	24.6	990.00	94.0	.3	160.9	.07	.5	60.0	.02
00:10	24.5	990.00	94.0	.2	166.5	-.01	.4	45.2	.00
00:15	24.5	990.00	94.0	.0	85.0	.04	.6	15.6	.05
00:20	24.3	990.00	94.0	.1	69.2	-.04	.7	22.8	-.05
00:25	24.3	990.00	94.0	.0	138.6	.03	.6	28.8	.02
00:30	24.2	990.00	94.0	.0	12.4	.02	.5	21.6	-.01
00:35	24.2	990.00	94.0	.0	12.5	.03	.6	19.3	-.01
00:40	24.1	990.00	94.0	.0	32.5	-.03	.8	19.3	-.05
00:45	24.1	990.00	94.0	.0	174.8	-.04	.4	39.7	-.03
00:50	24.0	990.00	94.0	.1	206.0	.00	.3	30.3	.02
00:55	24.0	990.00	94.0	.2	188.8	-.02	.1	118.6	.02
01:00	23.9	990.00	94.0	.1	133.4	.00	.3	34.1	.05
01:05	23.9	990.00	94.0	.1	64.7	-.02	.5	27.0	.03
01:10	23.8	990.00	94.0	.4	27.9	.03	1.2	24.8	.05
01:15	23.8	990.00	94.0	.8	26.3	.12	1.6	19.7	.19
01:20	23.8	990.00	95.0	.8	21.2	.06	1.5	18.7	.14
01:25	23.8	990.00	95.0	.5	23.4	-.15	1.4	17.0	.06
01:30	23.7	990.00	94.0	.5	17.7	-.05	1.4	23.4	.12
01:35	23.7	990.00	94.0	.1	5.4	-.02	.8	23.2	.02
01:40	23.7	990.00	94.0	.1	172.2	-.04	.2	49.2	.01
01:45	23.7	990.00	94.0	.2	228.7	.02	.3	332.3	.02
01:50	23.6	991.00	94.0	.2	319.4	.03	.6	346.5	.04
01:55	23.6	991.00	94.0	.0	41.6	-.07	.6	32.4	-.03
02:00	23.6	991.00	95.0	.0	317.1	.00	.7	2.1	.02
02:05	23.6	991.00	95.0	.0	170.5	-.03	.5	22.2	-.03
02:10	23.5	991.00	95.0	.3	149.2	.08	.4	84.2	-.02
02:15	23.5	991.00	95.0	.5	153.4	.00	.8	135.0	-.04
02:20	23.5	991.00	95.0	.5	154.6	.13	.7	123.5	.07
02:25	23.5	991.00	95.0	.3	169.7	.00	.4	98.9	-.01
02:30									
02:35									
02:40	23.3	991.00	95.0	.0	276.0	-.06	.3	299.7	-.02
02:45	23.3	991.00	95.0	.0	102.2	-.21	.1	206.5	-.02
02:50	23.2	991.00	94.0	.2	166.4	-.16	.9	171.8	-.09
02:55	23.2	991.00	94.0	.4	179.8	-.07	.8	169.5	-.03
03:00	23.1	991.00	95.0	.4	169.2	-.03	.7	172.5	.01
03:05	23.1	991.00	95.0	.6	183.4	.01	1.1	183.3	.00
03:10	23.1	991.00	94.0	1.0	179.7	.08	1.5	181.1	.06
03:15	23.1	991.00	94.0	.4	158.7	-.02	1.2	170.2	.01
03:20	23.0	991.00	95.0	.2	105.4	-.12	.6	155.7	-.08
03:25	23.0	991.00	95.0	.0	89.8	-.06	.4	167.7	-.03
03:30	23.0	991.00	95.0	.1	52.3	-.03	.3	118.9	-.03
03:35	23.0	991.00	95.0	.3	38.8	-.02	.2	93.7	.00
03:40	23.1	991.00	95.0	.5	351.1	-.03	.5	322.0	-.08
03:45	23.1	991.00	95.0	.6	13.9	.08	1.0	357.7	-.03
03:50	23.1	991.00	95.0	.7	34.8	-.02	1.3	23.0	.05
03:55	23.1	991.00	95.0	1.1	17.6	-.03	1.8	17.0	.01
04:00	23.1	991.00	95.0	1.1	27.0	-.08	1.6	28.1	-.12
04:05	23.1	991.00	95.0	.8	21.2	-.03	1.5	22.6	-.03
04:10	23.1	991.00	94.0	.7	31.0	.01	1.3	26.5	.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
04:15	23.1	991.00	94.0	.7	33.4	-.04	1.4	24.6	.04
04:20	23.1	991.00	94.0	.5	42.9	-.01	1.3	35.2	.04
04:25	23.1	991.00	94.0	.4	74.9	-.04	1.0	54.8	-.02
04:30	23.0	991.00	94.0	.0	77.7	-.03	.6	37.3	-.02
04:35	23.0	991.00	94.0	.3	188.0	.02	.4	168.8	.01
04:40	22.9	991.00	94.0	.9	176.3	.09	.7	161.4	.02
04:45	22.9	991.00	94.0	.5	176.6	.02	.4	125.5	.00
04:50	22.8	991.00	95.0	.5	193.5	.07	.2	135.3	.02
04:55	22.8	991.00	95.0	.0	215.2	.11	.4	157.3	.31
05:00	22.7	991.00	95.0	.4	1.4	.00	1.0	21.3	.09
05:05	22.7	991.00	95.0	.1	13.2	-.20	1.2	21.5	.01
05:10	22.7	991.00	95.0	.6	30.1	-.11	1.4	31.7	-.06
05:15	22.7	991.00	95.0	1.2	29.1	.00	1.7	33.8	.00
05:20	22.7	991.00	95.0	.9	30.9	-.08	1.8	35.8	.04
05:25	22.7	991.00	95.0	1.0	27.1	-.03	1.9	33.3	.01
05:30	22.7	991.00	95.0	.7	21.9	-.07	1.6	29.2	.01
05:35	22.7	991.00	95.0	.5	31.8	-.08	1.3	40.0	.02
05:40	22.7	991.00	95.0	.5	65.3	.03	1.4	55.6	.01
05:45	22.7	991.00	95.0	.4	74.7	-.15	1.4	63.4	-.13
05:50	22.6	991.00	95.0	.0	194.3	-.13	.5	62.4	-.10
05:55	22.6	991.00	95.0	.1	127.7	-.01	.6	58.4	.05
06:00	22.5	991.00	95.0	.1	155.4	-.05	.4	40.0	-.05
06:05	22.5	991.00	95.0	.3	215.0	.03	.6	202.2	-.04
06:10	22.5	991.00	95.0	.5	254.1	.03	.8	209.7	.26
06:15	22.5	991.00	95.0	.2	337.3	-.35	.4	318.0	-.10
06:20	22.4	991.00	95.0	.2	28.7	-.19	.9	24.4	-.37
06:25	22.4	991.00	95.0	.2	4.9	-.10	1.2	.9	-.28
06:30	22.4	991.00	95.0	.8	20.6	-.12	1.5	19.1	-.12
06:35	22.4	991.00	95.0	.3	36.9	-.10	1.2	31.1	-.01
06:40	22.4	991.00	95.0	.8	27.3	-.04	1.2	27.9	.01
06:45	22.4	991.00	95.0	.5	43.1	.00	1.1	47.7	.02
06:50	22.3	991.00	95.0	.2	84.8	.02	.7	69.1	-.02
06:55	22.3	991.00	95.0	.1	80.5	-.11	.6	58.3	-.13
07:00	22.2	991.00	95.0	.2	158.0	-.02	.5	109.4	-.02
07:05	22.2	991.00	95.0	.7	158.5	.01	.9	150.4	-.01
07:10	22.2	992.00	95.0	.5	154.7	.09	.9	148.8	.03
07:15	22.2	992.00	95.0	.3	154.4	-.04	.8	124.9	-.01
07:20	22.1	992.00	95.0	.2	190.1	.05	.6	176.8	.12
07:25	22.1	992.00	95.0	.3	168.4	.10	.7	167.4	.25
07:30	22.1	992.00	95.0	.3	128.6	.18	.5	158.2	.21
07:35	22.1	992.00	95.0	.0	124.9	-.20	.5	162.4	-.06
07:40	22.2	992.00	95.0	.2	97.1	-.38	.4	195.8	-.11
07:45	22.2	992.00	95.0	.2	14.8	-.15	.6	28.1	.04
07:50	22.2	993.00	95.0	.6	6.9	-.31	.8	16.2	-.06
07:55	22.2	993.00	95.0	.4	13.8	-.13	1.2	8.0	-.16
08:00	22.3	993.00	95.0	.3	30.8	-.12	1.0	17.0	-.10
08:05	22.3	993.00	95.0	.2	14.0	-.10	1.1	13.9	-.06
08:10	22.4	993.00	94.0	.5	14.0	-.13	1.1	16.6	-.09
08:15	22.4	993.00	94.0	.7	31.0	-.11	1.3	27.0	-.04
08:20	22.6	993.00	93.0	.2	29.1	-.04	1.0	25.7	-.08
08:25	22.6	993.00	93.0	.4	17.0	-.06	1.0	2.3	-.08
08:30	22.7	993.00	92.0	.2	40.9	-.10	.8	13.4	-.07
08:35	22.7	993.00	92.0	.4	12.0	-.02	1.0	7.9	-.03
08:40	22.9	993.00	91.0	.8	20.0	-.09	1.2	14.9	-.05
08:45	22.9	993.00	91.0	.7	26.5	-.11	1.4	16.1	-.07
08:50	23.2	993.00	90.0	1.2	25.7	-.09	1.7	21.9	-.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
08:55	23.2	993.00	90.0	1.0	31.1	-.04	1.7	32.8	-.09
09:00	23.4	993.00	89.0	.9	37.2	-.05	1.7	31.1	-.03
09:05	23.4	993.00	89.0	.6	40.9	-.08	1.3	43.9	-.10
09:10	23.7	993.00	88.0	.0	42.8	-.15	.9	38.7	-.11
09:15	23.7	993.00	88.0	.3	78.6	.12	1.2	91.1	.14
09:20	23.9	993.00	88.0	.4	142.4	-.13	1.5	139.3	-.17
09:25	23.9	993.00	88.0	.7	174.5	.13	1.6	165.6	.07
09:30	24.1	992.00	88.0	.1	145.1	-.30	.8	155.1	-.26
09:35	24.1	992.00	88.0	.2	346.8	.02	1.6	344.2	-.03
09:40	24.3	993.00	84.0	.8	350.2	.11	2.5	350.8	.04
09:45	24.3	993.00	84.0	.4	1.0	.01	1.7	4.5	.08
09:50	25.1	994.00	78.0	.0	25.7	.00	1.4	18.3	.02
09:55	25.1	994.00	78.0	1.1	9.6	.08	2.4	6.4	.09
10:00	26.1	994.00	75.0	.6	348.3	-.04	2.1	345.9	-.02
10:05	26.1	994.00	75.0	.7	354.6	-.06	1.2	3.1	.03
10:10	26.9	994.00	72.0	1.1	11.6	-.01	1.8	5.2	.06
10:15	26.9	994.00	72.0	.6	3.3	.08	2.4	356.9	.15
10:20									
10:25	26.9	994.00	72.0	.3	20.6	.06	1.7	18.0	.15
10:30	28.6	994.00	67.0	.1	48.0	.04	1.2	56.1	.10
10:35	28.6	994.00	67.0	.1	47.2	.45	.7	59.2	.57
10:40	29.3	993.00	66.0	.1	9.9	.06	1.1	11.6	.15
10:45	29.3	993.00	66.0	.2	35.4	-.01	1.1	52.9	.11
10:50	29.9	993.00	66.0	.3	.2	.06	1.2	4.1	.17
10:55	29.9	993.00	66.0	.5	354.1	.30	1.4	355.0	.39
11:00	30.3	993.00	64.0	.4	14.0	.33	1.2	24.0	.37
11:05	30.3	993.00	64.0	.5	346.4	.29	1.1	353.1	.31
11:10	30.8	994.00	62.0	.2	4.5	.44	.7	358.0	.44
11:15	30.8	994.00	62.0	.6	37.5	.25	1.1	31.2	.26
11:20	31.4	994.00	62.0	.2	9.0	.40	1.1	8.0	.35
11:25	31.4	994.00	62.0	.2	76.3	.24	1.4	55.1	.23
11:30	32.1	993.00	61.0	.1	87.9	-.18	1.6	84.2	-.19
11:35	32.1	993.00	61.0	.3	249.6	-.44	1.2	249.0	-.63
11:40	32.8	993.00	59.0	.1	212.4	-.36	1.4	202.5	-.38
11:45	32.8	993.00	59.0	.2	192.1	-.25	1.1	192.7	-.24
11:50	33.5	994.00	59.0	.2	269.9	.04	1.6	258.9	.10
11:55	33.5	994.00	59.0	.1	230.7	.57	1.0	238.7	.68
12:00	34.2	993.00	59.0	.3	232.7	.14	1.5	230.9	.14
12:05	34.2	993.00	59.0	.3	287.0	.37	.9	282.7	.38
12:10	34.8	993.00	57.0	.4	252.1	.13	1.3	264.2	.24
12:15	34.8	993.00	57.0	.3	248.3	.15	1.7	218.3	.19
12:20	35.4	993.00	57.0	.2	116.0	-.22	1.3	131.3	-.36
12:25	35.4	993.00	57.0	.3	8.6	-.32	1.3	11.9	-.32
12:30	35.9	993.00	58.0	.2	346.1	-.59	1.6	340.0	-.83
12:35	35.9	993.00	58.0	.2	16.8	-.30	.9	356.5	-.48
12:40	36.5	994.00	56.0	.2	146.6	-.59	1.3	144.3	-.86
12:45	36.5	994.00	56.0	.3	176.7	.23	1.6	180.1	.18
12:50	37.1	993.00	57.0	.3	227.8	-.02	1.7	218.9	.02
12:55	37.1	993.00	57.0	.0	159.0	.17	1.0	230.8	.25
13:00	37.6	993.00	56.0	.1	32.7	.13	1.4	38.7	.26
13:05	37.6	993.00	56.0	.1	34.6	.05	1.0	15.8	.12
13:10	38.1	993.00	56.0	.2	34.9	-.01	1.6	28.4	-.21
13:15	38.1	993.00	56.0	.1	8.6	-.15	1.6	358.1	-.10
13:20	38.6	993.00	54.0	.3	342.3	.22	1.3	338.6	.27
13:25	38.6	993.00	54.0	.3	154.2	.08	1.1	144.3	-.11
13:30	39.2	994.00	52.0	.0	176.2	-.57	1.2	188.7	-.61

	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	39.2	994.00	52.0	.1	275.6	-.75	1.0	296.1	-.83
13:40	39.7	994.00	52.0	.1	42.3	-.42	1.2	41.1	-.56
13:45	39.7	994.00	52.0	.2	124.9	-.53	1.1	145.6	-.61
13:50	40.2	993.00	51.0	.4	168.6	.00	1.7	166.6	-.04
13:55	40.2	993.00	51.0	.3	183.4	.28	1.7	184.8	.32
14:00	40.6	991.00	51.0	.2	274.7	.06	.9	261.0	-.05
14:05	40.6	991.00	51.0	.1	242.7	-.54	1.1	219.1	-.89
14:10	40.9	991.00	50.0	1.0	291.9	-.20	2.6	293.5	-.48
14:15	40.9	991.00	50.0	.3	195.8	-.64	1.2	228.6	-.74
14:20	41.2	992.00	47.0	.9	210.5	.33	2.0	210.5	.25
14:25	41.2	992.00	47.0	.9	203.8	.00	2.2	206.6	.05
14:30	41.5	992.00	47.0	.5	185.4	.72	1.7	183.8	.84
14:35	41.5	992.00	47.0	.2	212.3	-.14	1.6	213.2	-.04
14:40	41.7	991.00	47.0	.1	278.1	-.42	1.4	257.5	-.43
14:45	41.7	991.00	47.0	.0	131.6	-.57	1.6	122.3	-.75
14:50	42.0	993.00	46.0	.3	206.2	-.25	1.8	217.9	-.30
14:55	42.0	993.00	46.0	.2	174.4	.41	.9	191.5	.67
15:00	42.5	996.00	45.0	.3	113.2	.04	2.1	129.3	-.10
15:05	42.5	996.00	45.0	.1	141.7	.00	1.6	143.3	.14
15:10	42.8	996.00	46.0	.1	125.9	-.23	1.4	192.9	-.39
15:15	42.8	996.00	46.0	.4	238.2	-.32	2.0	232.0	-.44
15:20	43.2	1000.00	44.0	.1	299.8	.18	1.7	303.1	-.02
15:25	43.2	1000.00	44.0	.5	343.2	-.21	4.0	339.7	-.25
15:30	43.2	996.00	49.0	2.3	6.5	-.49	4.7	.8	-.48
15:35	43.2	996.00	49.0	3.1	14.6	-.31	7.0	7.2	-.10
15:40	41.8	982.00	58.0	1.9	6.2	-.36	7.3	2.4	-.20
15:45	41.8	982.00	58.0	2.8	12.6	-.35	6.2	3.7	-.25
15:50	39.8	983.00	59.0	2.2	357.3	-.41	6.2	353.4	-.16
15:55	39.8	983.00	59.0	1.1	10.5	-.24	5.6	1.9	-.14
16:00	38.0	987.00	61.0	1.0	12.2	-.41	4.7	.3	-.39
16:05	38.0	987.00	61.0	2.2	20.0	-.30	4.0	8.8	-.28
16:10	36.6	989.00	61.0	2.1	17.9	-.15	4.0	7.6	-.15
16:15	36.6	989.00	61.0	1.7	31.8	-.31	3.4	18.0	-.26
16:20	35.4	990.00	59.0	2.7	34.5	-.23	4.3	30.9	-.17
16:25	35.4	990.00	59.0	1.2	41.0	-.28	3.3	33.4	-.30
16:30	34.5	991.00	59.0	1.5	25.4	-.32	3.7	25.2	-.29
16:35	34.5	991.00	59.0	.9	62.7	-.19	2.8	58.9	-.22
16:40	33.8	991.00	61.0	.3	56.6	-.24	2.4	50.9	-.30
16:45	33.8	991.00	61.0	.2	103.3	-.22	1.3	78.8	-.28
16:50	33.2	991.00	62.0	.6	83.0	-.02	1.7	73.7	-.01
16:55	33.2	991.00	62.0	.1	96.8	-.21	1.3	92.8	-.27
17:00	32.6	991.00	62.0	.6	126.9	-.19	2.8	122.4	-.21
17:05	32.6	991.00	62.0	.1	351.5	-.21	.6	57.1	-.26
17:10	32.1	990.00	66.0	.8	2.4	-.16	1.5	9.1	-.12
17:15	32.1	990.00	66.0	.6	27.0	-.23	1.7	32.3	-.23
17:20	31.7	991.00	64.0	.5	49.0	-.05	1.5	46.5	-.06
17:25	31.7	991.00	64.0	.5	32.5	-.08	1.3	26.3	-.07
17:30	31.5	992.00	65.0	.9	14.1	-.13	2.1	18.6	-.12
17:35	31.5	992.00	65.0	.2	48.1	-.09	1.9	51.2	-.16
17:40	31.5	992.00	64.0	.1	84.6	-.23	1.4	90.0	-.19
17:45	31.5	992.00	64.0	.5	18.1	-.18	1.3	24.4	-.19
17:50	31.6	994.00	62.0	1.0	22.9	-.07	2.5	34.0	-.03
17:55	31.6	994.00	62.0	1.1	27.4	-.24	2.7	32.4	-.24
18:00	31.9	994.00	58.0	.4	29.2	-.21	1.5	44.9	-.28
18:05	31.9	994.00	58.0	.6	52.3	-.05	1.5	63.3	.02
18:10	31.8	990.00	56.0	.3	53.9	-.17	1.2	67.7	-.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
18:15	31.8	990.00	56.0	.4	47.8	-27	1.6	65.7	-27
18:20	31.6	993.00	60.0	.1	40.2	-24	1.6	59.3	-26
18:25	31.6	993.00	60.0	.6	39.3	-16	1.2	47.3	-24
18:30	31.6	996.00	57.0	.0	37.7	.15	1.1	69.5	.17
18:35	31.6	996.00	57.0	.1	32.4	-.11	1.0	57.6	-.17
18:40	31.8	996.00	58.0	.8	15.2	.00	1.4	29.0	.03
18:45	31.8	996.00	58.0	.9	9.3	-.29	1.8	21.0	-.28
18:50	31.9	994.00	58.0	1.2	9.1	-.11	2.4	11.7	-.10
18:55	31.9	994.00	58.0	1.1	7.1	-.18	2.0	13.7	-.12
19:00	32.0	992.00	59.0	.9	16.0	-.18	1.9	13.2	-.17
19:05	32.0	992.00	59.0	.5	9.7	-.13	1.4	20.3	-.12
19:10	32.0	989.00	60.0	.8	7.2	-.11	1.7	14.4	-.12
19:15	32.0	989.00	60.0	.7	8.4	-.21	1.9	11.4	-.21
19:20	31.7	987.00	63.0	.6	28.2	-.14	1.5	27.1	-.18
19:25	31.7	987.00	63.0	.9	6.1	-.04	1.7	17.1	-.03
19:30	31.2	985.00	65.0	1.5	3.8	-.03	1.8	7.7	-.01
19:35	31.2	985.00	65.0	1.0	11.3	-.04	1.6	21.9	-.02
19:40	30.7	983.00	68.0	.7	20.9	-.09	1.7	24.8	-.08
19:45	30.7	983.00	68.0	.8	14.4	-.10	1.7	21.2	-.10
19:50	30.2	983.00	72.0	1.3	41.3	.07	1.9	43.0	.04
19:55	30.2	983.00	72.0	1.6	63.4	-.22	2.0	65.8	-.22
20:00	29.6	986.00	77.0	.9	80.9	-.28	1.8	94.2	-.31
20:05	29.6	986.00	77.0	.5	113.9	-.17	1.7	120.3	-.22
20:10	29.1	988.00	80.0	.9	134.7	-.15	2.5	136.1	-.16
20:15	29.1	988.00	80.0	1.3	142.2	-.03	2.6	145.9	.01
20:20	28.6	989.00	83.0	1.2	145.7	-.10	2.6	144.0	-.13
20:25	28.6	989.00	83.0	.5	146.0	-.10	2.1	142.0	-.13
20:30	28.1	990.00	84.0	.3	112.5	-.10	1.6	133.1	-.07
20:35	28.1	990.00	84.0	.2	96.8	-.08	1.4	121.9	-.10
20:40	27.7	990.00	85.0	.5	108.0	-.05	1.7	122.3	-.06
20:45	27.7	990.00	85.0	.6	98.6	-.08	1.8	119.5	-.09
20:50	27.4	991.00	86.0	.7	68.5	-.07	1.4	105.3	-.08
20:55	27.4	991.00	86.0	.7	42.9	.01	1.2	88.5	-.05
21:00	27.0	991.00	87.0	.7	24.7	.04	.8	65.5	.00
21:05	27.0	991.00	87.0	.8	16.5	.10	.8	32.4	.02
21:10	26.8	991.00	88.0	1.1	30.6	.14	1.6	26.9	.11
21:15	26.8	991.00	88.0	.2	29.6	.01	1.0	71.0	-.03
21:20	26.6	991.00	88.0	.2	5.9	-.05	.8	42.9	-.08
21:25	26.6	991.00	88.0	1.0	32.1	.05	1.9	28.2	.07
21:30	26.3	991.00	89.0	.9	45.2	-.08	1.7	52.2	-.10
21:35	26.3	991.00	89.0	.8	72.5	-.19	1.5	71.1	-.20
21:40	26.1	991.00	89.0	.4	346.2	-.06	.8	56.1	-.06
21:45	26.1	991.00	89.0	.4	351.5	.08	.5	12.7	.07
21:50	25.9	991.00	89.0	.5	34.8	-.04	.6	47.9	-.04
21:55	25.9	991.00	89.0	.8	64.6	-.23	1.7	57.6	-.23
22:00	25.7	991.00	90.0	.3	346.7	-.04	1.1	24.1	.00
22:05	25.7	991.00	90.0	.5	16.8	-.06	1.5	27.2	-.03
22:10	25.5	991.00	91.0	.8	40.0	-.05	2.0	27.1	-.02
22:15	25.5	991.00	91.0	1.5	38.6	-.18	2.3	42.4	-.18
22:20	25.3	992.00	90.0	1.5	45.1	-.11	2.5	50.9	-.14
22:25	25.3	992.00	90.0	.5	92.1	-.13	1.5	73.3	-.17
22:30	25.1	992.00	90.0	.0	185.5	.03	.8	93.1	-.01
22:35	25.1	992.00	90.0	.0	5.9	.11	1.0	48.1	.13
22:40	24.9	992.00	91.0	1.2	20.9	.06	2.0	45.5	.10
22:45	24.9	992.00	91.0	.2	52.5	-.05	2.3	66.0	-.08
22:50	24.7	992.00	91.0	.1	304.5	-.01	1.1	78.2	-.03



## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/25/2021

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	1.8	24.2	-.07	1.6	27.5	1.9	30.2	2.7	34.6
00:05	1.0	29.6	.03	1.3	27.6	1.4	31.4	2.2	33.9
00:10	.9	16.5	-.02	1.2	28.5	1.6	29.9	2.1	36.5
00:15	1.0	2.1	.07	1.2	17.0	1.6	22.4	2.0	31.6
00:20	1.3	353.8	-.05	1.5	9.9	1.8	22.2	1.9	33.5
00:25	1.2	2.2	.06	1.5	7.5	1.8	21.3	1.6	34.1
00:30	1.1	356.1	-.02	1.3	359.4	1.5	22.5	1.2	35.8
00:35	1.1	348.2	.01	1.4	348.9	1.4	19.5	1.3	29.6
00:40	1.1	354.4	-.10	1.4	357.6	1.4	24.9	1.6	30.1
00:45	.7	24.9	-.05	.8	354.7	1.1	18.5	1.2	34.9
00:50	.6	37.4	-.03	.8	13.2	1.0	33.5	1.3	43.4
00:55	.7	34.0	-.01	.9	19.2	.9	35.2	1.3	44.1
01:00	.9	30.1	.04	1.2	24.6	1.1	37.7	1.6	39.0
01:05	1.1	28.8	.03	1.3	31.2	1.1	53.2	1.5	44.1
01:10	1.5	25.3	.03	1.4	34.6	1.4	55.6	1.8	40.0
01:15	1.9	23.3	.20	1.7	34.7	1.9	40.5	2.4	31.5
01:20	1.8	20.3	.11	1.8	32.0	2.1	37.3	2.4	27.6
01:25	2.0	11.8	.16	2.0	23.2	2.5	35.8	2.5	31.6
01:30	2.2	18.0	.14	2.1	26.5	2.6	34.9	2.3	22.1
01:35	1.6	12.8	-.03	1.7	17.7	1.9	29.7	2.2	29.2
01:40	1.0	17.5	-.04	1.2	25.5	1.5	31.8	2.0	35.2
01:45	.7	9.9	.03	.9	39.6	1.4	38.3	1.9	30.0
01:50	.6	345.4	.03	.6	23.3	1.1	32.6	1.5	20.2
01:55	.7	20.8	-.05	.7	43.6	1.1	49.3	1.3	31.9
02:00	.7	14.2	.04	1.2	40.9	1.3	35.3	1.5	15.5
02:05	.6	25.1	-.04	.8	56.9	1.1	55.9	1.1	30.7
02:10	.6	70.7	.01	1.2	78.8	1.6	71.4	1.2	56.1
02:15	.7	100.7	-.04	1.3	87.7	2.1	79.4	1.5	70.8
02:20	.7	93.5	.03	1.4	83.4	2.0	80.5	1.7	69.1
02:25	.6	106.1	.01	1.3	103.0	1.9	96.6	1.8	82.4
02:30									
02:35									
02:40	.4	344.5	.00	.7	58.9	1.5	69.0	1.6	64.3
02:45	.2	169.8	.03	.7	107.1	1.5	89.4	1.8	82.0
02:50	.7	187.3	.02	.7	170.6	1.0	120.2	1.5	87.1
02:55	.7	174.6	.03	.8	151.7	1.2	105.7	1.7	92.0
03:00	.8	164.9	.03	.8	142.7	1.3	111.5	1.6	103.4
03:05	1.4	176.8	-.01	1.2	168.7	1.4	148.5	1.5	138.3
03:10	1.8	176.6	.09	1.7	170.8	1.7	159.8	2.0	148.9
03:15	1.3	170.1	.00	1.3	157.0	1.8	146.8	1.8	148.9
03:20	.8	166.7	-.02	1.0	147.6	1.4	134.4	1.6	139.8
03:25	.5	182.3	.04	.7	170.2	1.0	143.1	1.5	141.6
03:30	.2	148.2	.03	.6	155.2	1.1	141.0	1.7	158.8
03:35	.1	155.2	.06	.5	143.8	1.3	146.8	2.0	157.7
03:40	.6	297.2	.03	.4	221.0	1.1	167.7	1.7	146.7
03:45	.7	335.9	-.06	.6	314.8	.4	187.2	1.3	144.7
03:50	1.0	12.1	-.29	.8	1.9	.4	357.7	.8	130.3
03:55	1.5	9.5	-.12	1.3	358.7	.8	353.7	.4	66.4
04:00	1.4	20.0	-.06	1.2	.6	.7	347.8	.4	59.4
04:05	1.2	13.4	.00	.8	356.3	.3	8.8	.4	87.3
04:10	1.1	8.0	.06	.9	1.5	.3	14.4	.4	90.9

	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
04:15	1.4	5.7	.09	.9	350.3	.4	12.7	.3	93.9
04:20	1.2	12.6	.07	.9	354.1	.4	9.9	.3	83.6
04:25	.9	36.8	.02	.7	12.6	.1	327.8	.4	113.7
04:30	.7	23.4	.00	.6	354.2	.3	314.6	.3	164.1
04:35	.3	31.1	-.07	.2	301.3	.2	229.2	.5	177.5
04:40	.3	148.5	-.04	.3	202.9	.5	189.0	.9	168.4
04:45	.5	34.3	-.06	.3	14.7	.1	303.7	.4	153.9
04:50	.5	13.9	-.03	.5	5.7	.4	325.6	.2	251.7
04:55	.8	7.7	.02	1.0	12.5	.8	357.7	.3	335.0
05:00	1.6	13.5	.02	1.5	13.8	1.1	.3	.5	355.6
05:05	1.4	18.9	.00	1.8	23.4	1.6	15.1	.9	7.2
05:10	1.6	28.1	.02	1.9	15.2	2.0	7.3	1.2	6.5
05:15	1.8	18.2	.05	2.4	2.4	2.4	.0	1.6	7.9
05:20	2.1	14.9	.09	2.4	.1	2.4	358.3	2.1	.1
05:25	2.1	16.9	.04	2.5	9.5	2.5	1.4	2.6	359.2
05:30	2.0	16.2	.05	2.5	6.5	2.7	359.3	2.6	359.7
05:35	1.8	25.0	.11	2.2	12.2	2.3	2.3	2.2	1.4
05:40	1.6	33.7	.04	2.0	14.9	2.0	10.2	1.9	5.7
05:45	1.4	48.2	-.10	1.8	23.3	1.7	18.8	1.6	14.3
05:50	1.0	54.8	.01	1.2	42.5	1.4	20.9	1.2	26.8
05:55	1.1	57.4	.05	1.2	48.6	1.5	17.7	1.3	30.9
06:00	1.1	53.4	-.06	1.5	53.3	1.5	26.4	1.3	37.7
06:05	.3	336.3	-.01	.9	47.9	1.1	34.0	1.3	20.6
06:10	.4	300.9	.09	.9	32.1	1.2	12.7	1.5	9.6
06:15	.7	326.7	.21	1.3	21.9	1.6	10.4	2.2	20.5
06:20	.3	24.7	-.10	.7	22.0	1.5	33.3		
06:25	.7	1.5	.03	1.2	10.6	1.9	19.0	2.4	15.7
06:30	1.3	15.9	.02	1.9	17.2	2.5	14.4	2.6	8.5
06:35	1.4	29.9	.02	1.9	25.6	2.4	15.3	2.4	7.0
06:40	1.6	34.7	.01	1.9	29.8	2.4	21.0	2.3	16.5
06:45	1.3	47.5	-.05	1.5	43.0	1.9	27.5	1.9	25.3
06:50	1.0	70.8	.04	1.3	57.9	1.5	43.7	1.5	39.4
06:55	1.1	63.2	-.09	1.5	38.6	1.7	37.4	1.7	32.3
07:00	1.1	87.5	.01	1.4	69.3	1.5	48.7	1.6	44.4
07:05	1.2	127.6	.00	1.4	93.8	1.5	86.2	1.4	81.8
07:10	.9	126.5	.08	1.1	87.1	1.6	74.2	1.6	82.4
07:15	.7	112.9	.02	.8	93.5	1.4	79.4	1.5	88.1
07:20	.6	107.9	-.11	.7	87.9	1.2	81.8	1.5	83.5
07:25	.5	96.7	.15	.7	104.8	1.0	85.1	1.0	93.6
07:30	.6	105.1	.04	1.3	90.9	1.5	87.8	1.8	101.0
07:35	.6	136.3	-.03	1.1	92.0	1.6	89.4	1.9	111.7
07:40	.5	164.5	.16	.8	122.8	1.4	100.6	1.7	113.8
07:45	.4	79.9	.07	.9	75.7	1.4	99.5	1.9	122.1
07:50	.9	18.5	.18	1.2	57.9	1.4	90.7	1.8	115.5
07:55	.9	2.8	.03	1.0	35.2	1.4	78.9	1.6	111.3
08:00	.9	5.5	-.01	1.1	65.0	1.3	101.4	1.6	128.1
08:05	1.0	11.9	-.04	1.0	45.0	1.2	88.5	1.5	118.8
08:10	1.2	15.1	.02	1.2	38.2	1.1	71.0	1.5	104.5
08:15	1.3	22.5	-.01	1.5	43.0	1.2	74.6	1.7	102.9
08:20	1.1	23.6	-.04	1.3	52.1	1.3	83.5	1.6	110.2
08:25	1.1	2.3	-.06	1.1	41.2	1.1	82.7	1.3	110.2
08:30	.9	359.9	.01	1.0	23.1	1.2	54.2	1.2	85.5
08:35	1.0	5.8	-.03	1.4	17.4	1.6	38.4	1.5	63.6
08:40	1.3	11.0	-.02	1.6	13.2	1.6	33.0	1.6	57.5
08:45	1.6	12.5	-.01	1.8	20.4	1.8	40.7	1.9	65.9
08:50	1.9	20.4	-.01	2.3	25.3	2.3	39.8	2.4	59.8



	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
08:55	2.1	27.5	-.04	2.4	26.7	2.4	38.9	2.3	53.0
09:00	2.0	24.8	-.05	2.5	25.6	2.4	34.7	2.2	46.1
09:05	1.6	37.7	-.08	2.2	34.8	2.4	37.6	2.3	51.2
09:10	1.0	37.3	-.03	1.2	44.7	1.7	54.6	2.2	59.2
09:15	1.5	89.7	.12	1.9	87.0	2.3	84.9	2.4	84.2
09:20	1.4	133.9	-.10	1.3	122.7	1.7	113.4	2.3	115.4
09:25	1.6	155.6	-.04	1.7	139.0	2.1	128.0	2.8	131.2
09:30	1.1	146.1	-.21	1.2	130.0	1.7	123.3	2.3	130.9
09:35	1.4	350.3	-.03	1.3	9.8	1.1	28.2	1.2	57.1
09:40	2.5	355.7	-.03	2.4	4.6	2.4	10.3	2.3	15.6
09:45	1.7	10.2	.08	1.7	16.1	1.7	20.2	1.8	28.1
09:50	1.6	15.6	.06	1.6	17.9	1.6	27.9	1.6	39.6
09:55	2.5	5.0	.09	2.6	7.9	2.6	10.6	2.6	14.9
10:00	2.3	347.3	.00	2.5	350.0	2.5	354.5	2.3	1.3
10:05	1.2	10.9	.05	1.3	19.5	1.5	29.7	1.7	41.6
10:10	1.8	7.5	.11	1.7	12.6	1.8	12.3	2.0	11.1
10:15	2.4	354.2	.14	2.4	352.6	2.4	352.9	2.3	353.3
10:20									
10:25	1.7	15.3	.22	1.6	13.0	1.5	13.2	1.6	11.1
10:30	1.3	63.6	.21	1.2	60.7	1.1	55.2	1.2	50.8
10:35	.8	55.6	.61	.9	51.0	.8	43.8	.7	44.1
10:40	1.1	10.0	.25	1.2	16.2	1.2	15.2	1.1	354.0
10:45	1.0	62.3	.18	1.0	70.1	1.0	70.5	.9	67.9
10:50	1.2	5.5	.20	1.3	7.8	1.3	11.9	1.3	13.3
10:55	1.6	352.8	.41	1.5	354.5	1.5	358.6	1.5	2.8
11:00	1.1	30.3	.43	1.0	36.2	.9	23.4	.9	25.2
11:05	1.1	5.6	.36	1.1	19.2	1.2	23.8	1.2	25.1
11:10	.7	359.7	.37	.7	3.5	.8	17.1	.8	28.2
11:15	1.1	23.2	.21	1.1	23.4	.9	27.4	.9	22.1
11:20	1.0	7.6	.32	1.1	9.7	1.0	10.3	1.0	10.0
11:25	1.4	41.2	.31	1.3	26.7	1.2	18.8	1.2	14.7
11:30	1.8	77.3	.02	1.8	77.2	1.6	70.7	1.2	40.2
11:35	1.1	282.2	-.85	1.0	279.2	1.1	279.5	1.4	292.0
11:40	1.7	208.3	-.39	1.9	219.0	2.0	227.6	1.9	242.2
11:45	1.4	194.1	-.25	1.5	196.1	1.4	205.6	1.2	224.5
11:50	1.5	253.6	.15	1.7	251.8	1.7	244.3	1.4	229.9
11:55	.8	229.4	.80	.8	215.0	.8	197.1	.7	195.2
12:00	1.2	209.1	.21	1.1	183.3	1.2	174.3	1.2	171.9
12:05	.8	279.4	.34	.7	269.6	.9	267.7	.8	262.1
12:10	1.6	265.2	.47	1.3	251.1	1.0	247.5	.8	277.8
12:15	2.2	209.2	.17	2.1	209.5	1.7	210.7	1.4	217.1
12:20	1.4	133.3	-.42	1.4	141.9	1.5	170.9	1.5	185.6
12:25	1.5	19.3	-.26	1.6	26.7	1.6	38.2	1.3	38.7
12:30	1.7	339.3	-.96	1.9	334.3	2.1	329.5	2.4	326.5
12:35	1.4	315.7	-.64	1.9	313.1	2.3	312.2	2.4	313.1
12:40	1.4	160.4	-1.05	1.6	179.6	1.8	193.5	1.9	191.8
12:45	1.6	180.7	.34	1.7	183.1	1.7	177.8	1.7	170.2
12:50	1.6	215.1	.01	1.3	204.0	1.4	194.1	1.2	178.5
12:55	.8	231.2	.34	.5	192.6	.6	130.1	.6	120.2
13:00	1.7	39.1	.36	1.9	33.6	2.1	32.8	2.1	35.1
13:05	1.3	354.7	.11	1.6	.4	1.7	1.2	1.6	11.7
13:10	1.9	21.1	-.34	2.0	26.7	1.6	27.8	1.1	26.5
13:15	1.7	351.3	.05	1.8	345.2	2.0	342.7	2.3	342.7
13:20	1.4	332.3	.34	1.5	339.8	1.6	344.8	1.8	349.0
13:25	1.4	129.7	-.34	1.4	99.4	1.4	72.2	1.6	58.7
13:30	1.1	196.5	-.31	.9	201.7	.9	200.4	.5	114.6

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
13:35	.9	226.0	-.87	1.0	170.9	1.1	156.4	1.0	149.4
13:40	1.5	44.8	-.69	1.7	49.0	2.0	51.8	2.0	55.6
13:45	1.5	156.2	-.76	1.6	162.5	1.5	173.3	1.3	163.0
13:50	2.0	168.2	.09	2.2	170.2	2.2	173.4	2.2	174.5
13:55	1.6	187.7	.35	1.6	188.1	1.4	186.4	1.3	186.1
14:00	1.3	260.7	-.07	1.5	255.1	1.5	253.6	1.6	261.9
14:05	1.2	231.4	-1.02	1.0	246.1	1.3	251.6	1.8	254.5
14:10	2.6	294.6	-.99	2.5	285.8	2.2	267.5	2.3	248.6
14:15	1.4	263.8	-.80	1.6	288.8	1.8	289.0	2.0	279.9
14:20	2.0	211.0	.25	2.1	209.8	2.2	209.1	2.3	212.0
14:25	2.1	202.0	.17	2.0	198.0	2.1	200.4	2.1	202.7
14:30	1.6	186.9	.77	1.5	190.9	1.6	193.1	1.6	199.1
14:35	1.7	215.5	.14	1.7	218.2	1.9	220.5	1.9	222.3
14:40	1.4	228.2	-.47	1.4	198.2	1.3	180.7	1.2	173.3
14:45	1.9	119.6	-.82	2.0	123.0	1.9	132.0	2.1	139.1
14:50	2.0	229.4	-.26	2.3	234.3	2.5	234.5	2.4	229.1
14:55	.9	214.8	.82	.9	221.8	.9	229.3	.9	234.3
15:00	2.1	130.6	-.08	2.2	125.8	2.2	132.5	2.2	138.5
15:05	1.9	138.6	.43	2.0	151.4	1.9	163.0	1.8	180.0
15:10	1.9	185.4	-.21	2.4	185.7	2.4	178.2	2.6	169.2
15:15	2.0	245.6	-.65	2.0	261.5	2.2	268.3	2.3	275.8
15:20	2.1	305.2	-.27	2.5	305.0	2.8	304.7	2.8	306.5
15:25	3.9	340.8	-.33	4.0	345.2	4.2	348.4	4.2	347.5
15:30	4.9	.2	-.37	5.0	3.0	5.1	3.4	5.2	2.8
15:35	7.6	2.2	-.01	8.0	.5	8.2	359.3	8.2	358.2
15:40	8.0	.1	.01	8.5	357.9	8.9	358.0	9.3	357.0
15:45	6.9	359.1	-.18	7.8	354.8	9.0	352.8	9.8	351.0
15:50	7.2	350.2	.04	8.2	350.7	9.0	349.0	9.9	348.2
15:55	6.4	356.1	-.09	7.6	353.1	8.8	351.0	10.0	349.4
16:00	5.8	355.5	-.23	6.9	353.8	7.8	353.3	8.5	353.0
16:05	5.0	.9	-.04	6.0	358.5	6.8	355.5	7.7	352.3
16:10	4.3	4.5	-.23	5.0	1.2	6.0	358.4	7.0	354.2
16:15	3.9	7.5	-.12	4.6	3.6	5.2	359.0	5.7	355.6
16:20	4.2	27.9	-.11	4.2	21.9	4.3	15.7	4.6	8.2
16:25	3.7	30.1	-.19	4.1	22.9	4.7	14.9	5.5	4.7
16:30	4.1	23.5	-.25	4.5	18.3	5.0	11.7	5.8	4.4
16:35	3.0	52.6	-.24	3.1	43.7	3.3	35.1	3.8	27.5
16:40	2.5	41.1	-.29	2.7	29.5	3.0	18.2	3.5	10.6
16:45	1.5	53.6	-.27	1.6	40.4	1.9	35.9	2.3	27.9
16:50	1.9	62.9	.02	1.9	53.0	2.2	44.7	2.6	37.0
16:55	1.5	84.9	-.33	1.7	76.0	1.9	61.5	2.4	51.2
17:00	2.6	113.4	-.20	2.3	104.0	2.0	92.3	1.9	82.3
17:05	.8	97.3	-.10	1.3	81.8	1.7	65.5	1.8	55.0
17:10	1.6	21.5	-.09	1.9	27.2	2.2	26.1	2.5	27.1
17:15	1.7	35.2	-.19	1.8	37.2	2.0	38.8	2.2	38.7
17:20	1.7	43.0	-.04	1.8	40.7	1.8	42.5	1.9	48.2
17:25	1.5	26.2	.00	1.8	25.1	1.9	35.2	2.0	53.5
17:30	2.3	21.7	-.05	2.5	26.0	2.6	38.2	3.1	52.0
17:35	2.1	53.2	-.18	2.3	53.0	2.7	54.2	3.2	57.4
17:40	1.8	84.7	-.15	2.0	83.0	2.4	86.1	3.0	86.0
17:45	1.3	36.1	-.20	1.9	57.7	2.5	62.3	3.2	66.3
17:50	2.7	37.8	-.01	3.2	41.7	3.8	48.0	4.2	53.5
17:55	2.8	35.3	-.15	3.1	37.8	3.5	41.8	4.0	43.6
18:00	1.6	54.1	-.35	1.7	55.7	1.9	57.3	2.3	61.6
18:05	1.6	66.0	-.01	1.5	73.1	1.5	89.8	1.7	100.0
18:10	1.2	94.3	-.15	1.5	113.0	1.8	117.8	2.2	113.5

	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
18:15	1.9	79.1	-.18	2.3	85.6	2.7	90.1	3.1	92.2
18:20	1.8	67.7	-.23	2.1	72.3	2.3	82.6	2.9	94.6
18:25	1.1	56.7	-.31	1.1	85.8	1.5	109.7	2.0	115.0
18:30	1.6	88.6	.15	1.8	98.1	2.0	114.0	2.5	112.7
18:35	1.1	83.4	-.12	1.1	86.7	1.5	95.0	2.1	99.5
18:40	1.4	41.0	.04	1.5	56.5	2.2	77.4	2.7	87.7
18:45	1.6	29.1	-.13	1.4	43.8	1.5	61.5	2.0	74.4
18:50	2.4	16.3	-.10	2.5	21.0	2.5	27.4	2.4	36.4
18:55	1.9	18.1	-.01	1.9	22.9	2.0	26.2	1.9	36.9
19:00	1.9	15.0	-.12	1.6	24.5	1.5	37.8	1.5	49.9
19:05	1.4	33.8	-.05	1.3	46.9	1.3	63.0	1.8	81.7
19:10	1.5	24.7	-.10	1.4	37.2	1.5	51.9	1.8	68.9
19:15	2.0	16.9	-.19	1.8	21.8	1.7	30.6	1.7	44.4
19:20	1.5	33.6	-.21	1.5	43.3	1.5	54.2	1.6	60.9
19:25	1.5	23.5	.00	1.4	32.2	1.4	42.9	1.5	54.3
19:30	1.7	12.1	.05	1.4	17.9	1.1	25.5	.9	48.5
19:35	1.5	28.4	.00	1.2	38.8	.9	59.2	1.1	92.9
19:40	1.7	30.1	-.04	1.5	35.5	1.3	45.9	1.1	68.0
19:45	1.5	24.8	-.10	1.4	31.0	.9	60.0	.9	119.3
19:50	1.9	39.9	.08	1.8	36.9	1.6	46.1	1.4	76.6
19:55	1.8	61.2	-.17	1.7	59.9	1.6	72.4	1.8	93.1
20:00	2.0	102.2	-.28	2.0	107.1	2.1	109.8	2.3	115.4
20:05	2.4	127.6	-.21	2.9	131.4	3.2	132.5	3.7	133.7
20:10	3.1	140.3	-.15	3.7	141.1	4.2	142.0	4.5	143.9
20:15	3.3	147.6	.03	4.0	148.1	4.3	149.6	4.5	151.6
20:20	3.3	145.1	-.16	3.9	148.6	4.1	151.6	4.2	153.4
20:25	2.9	144.6	-.12	3.4	146.6	3.6	147.5	3.7	146.3
20:30	2.3	135.7	-.07	2.8	136.4	3.2	138.6	3.5	137.9
20:35	1.9	128.8	-.10	2.2	132.4	2.5	133.1	2.9	134.5
20:40	2.0	128.2	-.02	2.1	132.6	2.3	137.8	2.7	140.4
20:45	2.1	123.2	-.07	2.4	127.9	2.7	131.5	3.0	132.6
20:50	1.8	123.7	-.07	2.1	133.4	2.3	135.0	2.5	135.9
20:55	1.7	111.0	-.07	2.1	120.9	2.4	126.0	2.8	129.4
21:00	1.4	103.7	-.07	2.0	119.7	2.5	128.7	3.0	132.2
21:05	.8	73.7	-.07	1.2	104.1	1.6	122.6	2.2	132.0
21:10	1.1	45.0	.02	1.2	71.1	1.6	90.6	1.9	105.2
21:15	1.5	100.5	-.04	2.0	112.7	2.5	119.7	3.1	124.7
21:20	1.0	99.6	-.10	1.5	122.3	2.1	128.9	2.6	131.7
21:25	1.8	57.6	.01	2.0	87.1	2.1	101.2	2.4	110.6
21:30	2.0	81.8	-.16	2.5	97.7	2.9	105.2	3.4	110.4
21:35	1.8	95.0	-.23	2.3	108.6	2.8	114.5	3.4	117.4
21:40	1.4	95.6	-.16	2.1	106.9	2.6	110.7	3.1	112.2
21:45	.6	110.4	.02	1.5	119.1	2.0	122.3	2.4	123.8
21:50	1.0	96.7	-.04	1.4	112.5	1.9	115.4	2.7	121.7
21:55	1.7	76.3	-.19	2.0	93.4	2.4	103.0	2.8	111.0
22:00	.8	71.6	-.01	1.1	103.6	1.3	117.4	1.9	120.8
22:05	1.6	29.9	.02	1.3	49.0	1.3	74.5	1.7	88.8
22:10	1.9	33.1	-.03	1.6	57.9	1.7	82.9	1.9	92.6
22:15	2.3	50.5	-.16	2.1	58.2	2.3	69.8	2.7	78.3
22:20	2.3	44.8	-.05	2.7	45.8	2.7	51.9	2.7	64.0
22:25	1.7	62.6	-.18	2.4	58.1	2.8	63.8	2.6	78.4
22:30	1.7	77.0	-.05	2.4	67.1	2.5	73.3	2.4	86.1
22:35	1.9	61.7	.16	2.5	65.1	2.9	71.7	3.2	78.1
22:40	2.6	57.0	.11	3.1	67.6	3.7	75.8	4.0	80.5
22:45	3.2	73.4	-.11	3.7	79.7	4.0	80.8	4.2	81.9
22:50	1.9	80.9	-.07	2.5	83.5	3.0	88.7	3.3	93.9



## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/25/2021

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	3.6	36.3	4.0	39.6	4.5	44.9	4.6	44.7	4.5
00:05	3.1	35.8	3.7	38.8	4.1	45.7	4.2	46.9	4.3
00:10	3.2	35.8	3.6	41.0	4.0	47.5	4.1	47.4	3.9
00:15	3.1	31.0	3.5	37.4	3.8	44.2	3.9	46.4	3.9
00:20	2.9	32.5	3.4	41.3	3.8	46.8	3.9	47.8	3.9
00:25	2.2	34.3	3.1	40.2	3.7	47.2	3.9	50.5	3.9
00:30	2.0	30.1	3.1	37.2	3.6	45.8	3.8	49.6	3.8
00:35	2.2	26.3	3.0	31.1	3.6	41.3	3.7	46.4	3.8
00:40	2.7	27.0	3.4	34.6	3.7	41.5	3.9	45.3	3.7
00:45	2.0	28.0	2.9	29.1	3.3	38.4	3.6	45.1	3.6
00:50	2.0	28.3	3.0	30.4	3.3	38.8	3.6	45.8	3.7
00:55	2.1	28.4	3.2	33.2	3.5	38.3	3.5	45.0	3.8
01:00	2.5	28.7	3.4	31.1	3.7	37.0	3.6	45.4	3.8
01:05	2.4	32.8	3.1	27.6	3.7	33.8	3.7	44.5	3.8
01:10	2.6	31.6	3.2	29.8	3.7	39.9	3.8	48.7	3.9
01:15	3.2	25.2	4.0	34.6	4.1	41.7	4.4	48.8	3.7
01:20	3.3	23.0	3.8	26.9	3.9	38.6	4.0	52.1	
01:25	3.0	24.3	3.9	21.4					
01:30	2.8	24.2	3.4	18.8	3.8	27.0	4.2	36.6	4.1
01:35	2.4	27.1	2.9	17.7	3.4	21.1	4.1	31.0	4.0
01:40	2.2	26.7	2.6	16.2	2.8	15.2	3.7	23.8	3.8
01:45	2.2	14.4	2.3	3.1	3.0	16.9	3.8	24.8	3.9
01:50	1.8	4.4	2.1	350.5	2.6	11.2	3.5	19.2	3.7
01:55	1.7	16.0	2.0	359.3	2.3	10.7	3.2	18.3	3.5
02:00	1.8	358.8	2.4	353.1	2.6	1.9	3.4	12.8	3.3
02:05	1.4	5.4	2.1	358.4	2.2	10.9	3.1	22.1	3.4
02:10	1.2	21.5	1.9	9.2	2.1	20.9	3.2	33.1	4.9
02:15	1.2	45.2	1.6	13.2	1.8	23.3	2.6	30.9	3.4
02:20	1.2	41.1	1.7	10.5	1.8	17.1	2.3	30.0	3.2
02:25	1.4	59.3	1.4	29.7	1.7	7.8	1.7	25.3	2.4
02:30									
02:35									
02:40	1.3	45.9	1.3	16.8	2.0	18.3			
02:45	1.8	79.2	1.3	60.7	.8	358.0			
02:50	1.9	73.7	1.4	73.8	.7	49.7	1.1	15.3	1.2
02:55	2.0	83.8	1.5	80.4	.8	77.8	1.0	15.6	1.0
03:00	1.8	89.1	1.6	82.4	.9	89.2	.8	38.0	1.1
03:05	1.3	110.9	1.5	87.8	.9	79.1	.5	8.4	2.1
03:10	1.7	144.0	1.5	114.2	1.4	94.7			
03:15	1.7	139.8	1.8	112.0			1.4	101.1	
03:20	1.8	147.3	1.6	133.9	1.5	110.1	1.3	104.6	.7
03:25	1.9	160.1	1.9	161.7	1.5	145.3	1.2	119.4	.8
03:30	2.2	169.5	2.2	166.8	1.8	152.7	1.4	136.3	1.1
03:35	2.1	159.6	2.2	165.9	2.0	160.2	1.7	145.7	1.4
03:40	2.0	152.7	2.1	165.4	1.8	175.6	1.5	173.3	1.5
03:45	1.8	154.6	2.0	167.6	1.8	171.4	1.5	168.6	1.0
03:50	1.3	140.7	1.4	168.2	1.4	178.9			
03:55	.6	123.1	.7	171.2	1.0	223.5			
04:00	.5	123.0	.6	189.0	.3	261.6	.3	209.7	.7
04:05	.4	119.1	.4	183.6	.4	239.1	.5	229.4	.7
04:10	.4	128.0	.4	193.2	.5	241.4	.6	223.9	.8

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
04:15	.4	135.7	.4	198.2	.5	225.1	.7	213.3	.9
04:20	.4	133.6	.4	190.3	.5	235.9	.6	201.6	.7
04:25	.6	135.4	.7	148.1	.6	167.3	.7	177.0	.8
04:30	.7	146.0	.9	148.6	.8	153.4	.9	169.5	1.0
04:35	1.0	157.8	1.2	149.2	1.2	149.1	1.1	166.1	1.1
04:40	1.3	157.5	1.4	150.4	1.3	157.0	1.1	164.4	1.1
04:45	.9	151.0	1.2	142.0	1.1	159.0	.9	162.2	1.0
04:50	.6	172.7	.9	148.9	1.0	161.6	.8	184.4	1.0
04:55	.3	187.6	.7	154.6	.8	168.9	1.0	193.7	1.0
05:00	.2	119.6	.5	154.2	.7	200.5	1.1	224.2	1.0
05:05	.3	13.0	.4	143.3	.7	177.1	1.1	215.9	1.0
05:10	.6	7.6	.2	58.8	.5	145.3	.8	198.6	1.1
05:15	.7	20.0	.3	95.6	.5	167.2	1.1	209.7	1.3
05:20	1.3	8.0	.5	32.9	.4	143.9	.8	199.0	1.2
05:25	2.1	359.9	1.4	6.8	.6	23.3	.3	128.1	.7
05:30	2.4	.4	1.9	2.5	1.2	9.1	.5	18.2	.5
05:35	2.1	.3	1.7	2.7	1.1	6.7	.6	333.7	.6
05:40	1.7	9.0	1.2	7.4	.8	343.9	.6	302.4	.7
05:45	1.3	17.7	.8	353.2	.5	318.6	.4	80.9	.7
05:50	.8	31.0	.3	331.9	.2	154.2	.7	136.0	.7
05:55	.9	47.8	.3	38.9	.4	167.6	.7	132.4	.9
06:00	.9	61.6	.3	95.6	.7	135.3	1.0	131.0	1.0
06:05	.9	52.1	.4	93.7	.7	148.3	1.1	151.0	1.4
06:10	1.1	33.2	.6	84.6	.6	182.8			
06:15	2.2	41.0	.7	40.8					
06:20									
06:25	2.0	27.1	1.5	44.0	.9	71.1	.5	109.4	1.0
06:30	2.1	20.8	1.6	32.5	.8	45.3	.4	76.0	.9
06:35	2.1	21.8	1.5	27.5	.8	31.7	.4	79.0	1.0
06:40	2.2	31.0	1.4	31.5	.8	41.1	.7	84.4	1.1
06:45	1.9	35.5	1.5	48.4	.8	70.6	.9	110.2	1.2
06:50	1.5	51.9	1.2	67.4	.9	104.1	1.2	126.0	1.6
06:55	1.5	41.3	1.0	62.5	.8	98.4	1.4	106.3	1.4
07:00	1.4	40.4	1.3	54.2	.9	81.9	1.1	109.9	1.4
07:05	1.5	81.3	1.3	77.0	1.4	90.5	1.4	115.8	1.8
07:10	1.7	83.6	1.5	82.7	1.5	85.5	1.5	114.3	1.9
07:15	1.6	94.6	1.6	101.4	1.5	104.9	1.6	120.9	1.9
07:20	1.8	100.6	1.8	111.7	1.7	108.7	2.0	129.6	
07:25									
07:30	2.4	116.1	2.3	124.3					
07:35	2.2	120.0	2.2	127.2	2.0	140.6	2.3	141.1	2.7
07:40	2.0	127.8	2.3	141.2	2.5	144.9	2.5	144.7	2.8
07:45	2.1	139.1	2.4	141.8	2.5	141.8	2.7	147.0	3.0
07:50	2.1	134.1	2.3	133.8	2.3	138.0	2.4	142.5	
07:55	1.9	132.0	2.2	134.1	2.3	131.7	1.8	154.8	
08:00	1.7	133.8	1.8	140.8	2.4	169.8			
08:05	1.5	123.7	1.6	128.3	1.6	133.4	2.1	134.2	2.5
08:10	1.6	112.5	1.5	118.1	1.9	125.4	2.3	125.5	2.6
08:15	1.9	111.6	1.7	117.8	2.0	126.1	2.6	122.4	2.7
08:20	2.0	114.6	2.0	122.9	2.2	127.1	2.6	124.0	2.9
08:25	1.7	115.6	1.8	124.9	2.2	126.1	2.5	127.4	2.8
08:30	1.5	101.3	1.6	112.9	1.7	117.6	2.3	120.3	
08:35	1.6	83.4	1.4	96.9	1.5	106.0	1.6	118.5	2.0
08:40	1.6	79.7	1.4	94.5	1.3	108.1	1.4	124.3	1.9
08:45	1.9	82.9	1.7	96.2	1.4	114.9	1.7	123.2	2.4
08:50	2.3	74.2	1.8	88.7	1.3	110.8	1.8	106.5	2.7

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
08:55	2.5	68.6	2.2	87.4	1.6	105.0	1.6	122.6	2.0
09:00	2.3	63.0	2.1	86.5	1.6	102.4	1.6	121.5	2.1
09:05	2.2	62.6	2.1	83.3	1.9	105.9	1.8	123.5	2.1
09:10	2.2	66.1	2.2	76.9	2.4	98.9	2.4	117.5	2.4
09:15	2.3	88.6	2.6	102.0	2.9	117.8	2.9	127.2	3.0
09:20	2.9	125.1	3.3	133.3	3.5	136.7	3.7	136.7	3.8
09:25	3.5	138.4	4.0	141.1	4.1	142.3	4.2	143.3	4.3
09:30	3.1	140.4	3.4	142.2	3.4	144.9	3.4	144.2	3.6
09:35	1.3	93.2	1.6	120.1	2.0	129.9	2.2	134.9	2.1
09:40	2.2	22.9	1.9	31.1	1.4	44.3	1.1	64.8	1.1
09:45	1.7	35.3	1.4	41.6	1.1	45.5	.9	58.9	.9
09:50	1.6	53.1	1.4	61.6	1.1	66.6	.8	73.2	.8
09:55	2.5	16.3	2.4	18.0	2.3	23.6	2.4	26.2	2.2
10:00	2.3	10.5	2.4	20.3	2.2	27.7	2.0	28.6	1.6
10:05	1.8	55.0	1.7	66.1	1.6	69.2	1.9	71.5	2.0
10:10	2.0	12.3	2.0	14.9	1.8	20.8	1.9	31.3	2.1
10:15	2.2	354.6	2.1	359.7	2.3	5.4	2.3	13.3	2.4
10:20									
10:25	1.6	10.9	1.6	18.3	1.6	25.8	1.8	32.2	1.8
10:30	1.2	46.6	1.1	38.3	1.2	30.7	1.6	28.9	1.9
10:35	.6	77.7	.8	80.7	.8	69.1	1.0	54.1	1.2
10:40	1.3	339.9	1.3	354.6	1.1	10.8	1.0	27.1	1.3
10:45	.9	72.9	1.1	69.6	1.2	68.0	1.3	70.9	1.3
10:50	1.2	15.5	1.3	15.6	1.4	15.1	1.4	21.6	1.5
10:55	1.6	13.4	1.7	19.0	1.7	20.4	1.7	20.1	1.9
11:00	.9	28.1	1.0	38.8	1.1	35.4	1.1	24.6	1.1
11:05	1.3	27.2	1.3	25.0	1.3	16.8	1.3	12.1	1.2
11:10	.9	31.6	.9	35.4	1.0	21.5	1.0	14.6	1.0
11:15	.9	24.5	1.0	23.2	1.2	18.7	1.2	17.3	1.1
11:20	1.1	14.3	1.1	19.4	1.2	19.0	1.2	6.6	1.1
11:25	1.3	17.7	1.3	18.9	1.4	13.9	1.6	16.4	1.5
11:30	1.2	339.6	1.4	321.9	1.5	320.2	1.4	315.2	1.3
11:35	1.5	307.9	1.6	296.8	1.8	287.8	1.8	283.1	1.8
11:40	2.0	256.2	2.1	268.9	2.1	266.9	2.2	266.1	1.9
11:45	1.3	235.6	1.2	244.7	1.1	258.8	1.1	252.3	1.0
11:50	1.2	219.2	1.2	207.4	1.2	202.1	1.2	206.2	1.0
11:55	.7	195.3	.7	206.1	.7	201.8	.8	186.0	.8
12:00	.9	175.0	.6	178.2	.7	186.7	.8	188.0	.8
12:05	.8	252.4	.7	246.9	.6	257.1	.5	261.3	.5
12:10	.8	300.4	.8	323.4	.7	286.0	.6	259.5	.6
12:15	1.1	218.6	.9	215.5	.8	189.9	.9	188.5	.9
12:20	1.5	186.1	1.3	208.1	1.4	229.1	1.3	224.2	1.1
12:25	1.1	38.1	1.1	52.6	.9	73.9	.9	128.6	.8
12:30	2.6	321.4	2.7	311.9	2.8	306.0	2.8	301.5	2.9
12:35	2.5	312.0	2.8	314.5	3.0	307.0	3.1	304.7	3.1
12:40	2.1	205.0	2.4	214.3	2.3	201.2	2.2	200.3	2.1
12:45	1.6	167.0	1.4	168.8	1.1	170.8	.7	217.8	.7
12:50	1.1	173.0	1.3	189.7	1.2	199.2	1.2	210.7	1.3
12:55	.8	110.7	.7	90.6	.8	61.5	.9	74.4	1.2
13:00	2.0	36.3	1.9	40.3	2.0	40.9	2.0	41.3	2.1
13:05	1.8	33.7	1.9	40.1	1.8	41.8	1.8	45.8	1.8
13:10	1.0	48.1	1.0	70.1	1.1	80.3	1.1	78.4	.8
13:15	2.2	344.4	2.1	350.2	2.3	351.3	2.5	350.7	2.2
13:20	1.9	353.9	2.1	355.8	2.3	1.3	2.7	6.9	2.8
13:25	1.9	52.1	2.2	48.0	2.4	44.2	2.6	39.7	2.5
13:30	.7	15.8	.8	342.9	.9	338.4	.9	357.0	1.1

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
13:35	.7	140.1	.6	155.4	.7	21.9	.7	30.3	.6
13:40	2.0	60.6	2.0	65.1	1.7	78.8	1.6	94.9	1.6
13:45	1.4	102.3	1.6	151.1	1.6	157.1	1.4	111.9	1.2
13:50	2.0	172.6	1.7	172.6	1.7	175.8	1.8	177.2	1.7
13:55	1.3	199.1	1.6	208.5	1.6	214.9	1.7	226.5	1.5
14:00	1.5	264.3	1.4	252.1	1.1	233.3	1.0	212.4	.8
14:05	2.3	259.3	2.4	265.2	2.4	265.7	2.4	264.7	2.3
14:10	2.1	246.4	2.1	250.8	2.5	250.5	2.9	250.3	3.1
14:15	2.0	273.3	1.9	266.0	1.7	273.3	1.7	275.2	1.5
14:20	2.5	214.7	2.7	215.9	2.8	216.0	2.9	216.2	2.9
14:25	2.0	202.2	1.9	200.7	1.8	202.9	1.7	204.5	1.7
14:30	1.4	208.9	1.4	215.2	1.3	221.3	1.4	229.0	1.5
14:35	2.0	222.1	2.1	218.0	2.1	217.4	2.1	221.9	2.3
14:40	1.2	165.4	1.2	189.2	1.2	223.8	1.1	219.7	1.2
14:45	2.4	153.1	2.5	168.8	2.3	184.7	2.2	197.7	2.2
14:50	2.2	228.0	2.1	224.5	2.0	227.5	1.9	229.9	1.6
14:55	.9	240.6	1.1	240.5	1.1	244.0	1.2	242.0	1.2
15:00	1.9	145.0	1.8	168.6	1.7	179.7	1.5	176.8	1.3
15:05	1.9	196.1	1.9	213.8	1.9	220.0	2.1	219.8	2.2
15:10	3.0	164.4	3.2	159.6	3.3	158.0	3.0	159.7	2.9
15:15	2.1	266.7	2.1	245.1	2.2	214.8	2.3	192.7	2.4
15:20	2.9	307.1	2.8	305.6	2.7	299.8	2.5	292.7	2.5
15:25	4.1	347.3	4.0	348.9	3.9	350.3	3.7	350.5	3.5
15:30	5.2	2.7	5.4	3.2	5.6	3.0	6.0	2.4	6.2
15:35	8.1	357.8	8.0	356.9	8.0	356.2	8.0	355.2	8.0
15:40	9.6	356.3	9.9	354.4	10.3	353.3	10.4	352.9	10.0
15:45	10.5	349.9	11.2	348.6	11.4	347.3	11.3	346.6	10.8
15:50	10.7	347.7	11.6	346.7	11.9	346.6	11.6	346.1	11.1
15:55	11.0	347.2	11.6	346.2	11.4	345.8	10.8	346.1	9.9
16:00	9.5	351.6	10.6	349.5	11.3	348.1	11.1	346.3	10.3
16:05	8.7	350.0	10.0	346.8	10.4	345.3	9.9	345.7	9.2
16:10	8.0	350.4	9.2	344.7	9.5	341.9	9.1	341.3	8.6
16:15	6.4	351.2	7.9	346.5	8.9	342.1	8.7	339.7	8.1
16:20	5.2	359.3	6.0	352.2	7.3	343.9	7.9	339.8	7.2
16:25	6.2	354.9	7.0	346.8	6.9	342.8	6.4	338.7	5.9
16:30	6.7	356.8	6.8	351.0	6.5	348.5	6.1	345.4	5.7
16:35	4.4	20.2	5.2	13.9	5.9	6.5	5.9	359.6	5.3
16:40	4.5	4.5	5.4	359.0	4.9	355.2	4.6	352.7	4.3
16:45	2.8	18.5	3.6	9.3	4.2	1.7	4.0	355.7	3.5
16:50	3.1	28.4	3.6	20.4	4.1	5.4	3.7	358.1	3.4
16:55	2.8	36.5	3.0	24.4	3.2	12.4	3.5	1.5	3.1
17:00	1.8	71.4	1.8	65.1	1.9	54.4	2.3	35.3	3.4
17:05	1.8	41.8	2.0	32.4	2.5	21.7	3.2	19.2	3.1
17:10	2.8	26.1	3.0	25.6	3.5	22.3	3.6	16.2	3.1
17:15	2.2	38.8	2.3	37.8	2.4	39.8	2.9	33.9	3.2
17:20	1.9	56.2	2.1	65.1	2.3	66.6	2.6	46.2	2.8
17:25	2.3	68.0	2.5	75.3	2.6	68.6	2.6	50.5	2.9
17:30	3.2	54.8	3.3	51.2	3.2	39.4	3.3	25.9	2.9
17:35	3.4	54.9	3.6	46.5	3.8	32.4	3.8	27.5	3.2
17:40	3.5	84.7	3.7	80.9	3.8	74.7	3.8	66.8	3.5
17:45	3.8	68.5	4.1	65.8	4.2	62.8	4.2	60.3	3.7
17:50	4.2	56.6	4.1	55.1	4.0	51.1	3.9	44.6	3.8
17:55	3.8	43.4	3.6	38.6	3.6	30.6	3.8	21.3	4.1
18:00	2.7	62.7	2.9	61.3	3.0	58.7	3.2	58.9	4.0
18:05	2.1	109.0	2.3	110.1	2.8	107.4	3.1	97.1	3.5
18:10	2.6	110.0	3.0	103.9	3.4	99.3	3.7	98.5	3.6



	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	3.7	95.1	4.3	94.4	4.7	92.6	4.6	89.8	4.0
18:20	3.7	97.9	4.4	96.7	4.4	90.9	4.0	85.2	3.6
18:25	2.7	111.5	3.2	109.3	3.3	106.6	3.1	98.6	3.1
18:30	3.0	110.0	3.5	110.6	3.6	106.2	3.7	99.7	3.7
18:35	2.8	103.6	3.5	105.3	3.9	103.4	3.9	99.8	3.8
18:40	3.3	93.3	3.8	96.4	4.2	97.9	4.3	96.1	4.3
18:45	2.5	85.4	2.9	82.2	3.2	73.9	3.2	64.7	3.0
18:50	2.2	45.4	2.5	61.7	3.0	70.5	3.5	69.6	3.7
18:55	1.8	59.2	2.4	77.8	2.9	79.3	3.0	70.6	2.9
19:00	1.8	69.1	2.4	83.9	3.0	90.2	3.0	86.2	2.8
19:05	2.4	88.2	2.8	83.8	2.8	74.4	2.8	62.9	2.6
19:10	2.3	62.9	2.4	53.8	2.6	42.2	2.5	38.4	2.1
19:15	1.9	59.8	2.4	54.5	2.4	40.5	2.3	38.8	2.0
19:20	1.8	70.7	2.1	81.9	2.4	86.9	2.4	87.3	2.3
19:25	1.5	72.1	1.5	94.0	1.7	114.3	2.0	116.3	2.1
19:30	.8	78.6	1.3	79.6	1.8	57.1	2.3	37.9	2.2
19:35	1.6	98.2	1.9	83.6	2.2	67.4	2.3	56.9	2.4
19:40	1.3	95.9	1.4	115.1	1.7	121.9	1.9	120.5	1.8
19:45	1.2	143.5	1.5	142.4	1.9	133.5	1.9	121.2	1.7
19:50	1.4	101.7	1.5	117.1	1.6	125.9	1.7	127.6	2.0
19:55	2.1	103.5	2.2	111.7	2.2	117.9	2.4	125.0	2.8
20:00	2.4	121.0	2.6	124.7	2.8	127.0	2.8	130.1	2.8
20:05	4.1	135.9	4.5	138.3	4.7	141.0	4.7	143.5	4.6
20:10	4.9	144.9	5.2	145.5	5.4	145.8	5.6	146.5	5.7
20:15	4.7	152.6	4.9	152.8	5.0	152.8	5.1	152.0	5.2
20:20	4.3	153.3	4.5	152.8	4.5	151.2	4.7	149.8	4.9
20:25	4.0	145.7	4.3	144.3	4.6	143.5	4.7	143.5	4.9
20:30	3.8	135.6	4.0	133.8	4.3	132.3	4.5	132.0	4.9
20:35	3.2	135.6	3.6	133.5	3.9	130.9	4.2	129.2	4.2
20:40	3.0	141.0	3.4	138.3	3.6	135.2	3.9	134.7	4.2
20:45	3.1	132.2	3.3	132.4	3.5	134.3	3.8	135.4	4.2
20:50	2.9	138.2	3.4	139.8	3.8	141.2	3.9	138.3	4.0
20:55	3.3	132.5	3.7	134.2	3.9	133.9	4.0	132.2	3.8
21:00	3.5	136.3	3.9	137.5	4.2	136.3	4.1	133.1	3.8
21:05	2.8	136.4	3.3	139.2	3.5	138.2	3.8	132.1	3.7
21:10	2.2	115.3	2.6	123.3	3.0	130.1	3.3	133.4	3.8
21:15	3.5	129.6	3.7	133.8	4.0	134.0	4.4	132.6	4.5
21:20	3.1	138.4	3.1	144.5	3.5	140.3	3.8	134.2	4.0
21:25	2.8	116.8	3.2	122.8	3.4	126.8	3.6	127.6	3.8
21:30	3.9	114.6	4.3	117.7	4.4	121.5	4.4	123.9	4.5
21:35	3.9	118.5	4.3	120.1	4.5	123.1	4.5	127.5	4.7
21:40	3.6	112.9	4.1	116.9	4.5	120.9	4.7	123.8	4.9
21:45	3.0	126.3	3.8	130.9	4.5	129.1	4.8	128.3	4.9
21:50	3.5	129.4	4.3	130.9	4.7	125.2	5.0	121.7	5.2
21:55	3.4	116.6	4.1	119.7	4.7	120.4	5.2	120.0	5.6
22:00	2.6	124.3	3.4	123.5	4.1	124.6	4.5	125.4	4.7
22:05	2.2	99.6	2.8	106.3	3.4	108.0	4.0	110.0	4.5
22:10	2.3	95.7	2.9	98.2	3.7	103.0	4.3	105.8	4.8
22:15	3.2	82.6	3.8	87.5	4.3	91.5	4.8	95.4	5.0
22:20	3.1	74.8	3.7	80.6	4.2	83.9	4.6	87.0	4.9
22:25	2.9	87.7	3.3	90.7	3.7	94.5	4.0	98.3	4.4
22:30	2.8	92.7	3.3	95.9	3.6	100.0	3.8	104.3	4.3
22:35	3.6	83.5	4.0	87.8	4.1	91.8	4.4	95.6	4.3
22:40	4.1	86.7	3.9	92.5	4.0	99.3	4.3	103.7	4.5
22:45	4.4	85.6	4.6	88.9	4.6	93.1	4.4	97.6	4.4
22:50	3.6	99.9	3.6	106.6	3.8	112.2	4.1	120.7	4.3



## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/25/2021

Interval: 005m

	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
00:00	46.7	4.6	49.1	4.4	52.1	4.3	52.8	3.8	53.1
00:05	48.1	4.2	50.1	4.1	52.4	4.0	49.8	3.2	55.3
00:10	46.0	4.0	49.4	3.8	52.4	4.0	53.3		
00:15	43.7	3.8	44.5	3.7	45.9	3.7	50.7	3.2	51.4
00:20	47.5	3.8	47.9	3.6	50.3	3.6	54.9	3.4	58.7
00:25	50.5	3.8	51.4	3.5	54.3	3.1	52.5	3.5	64.9
00:30	51.8	3.8	53.3	3.6	56.8			2.4	47.3
00:35	49.4	3.4	39.2						
00:40	47.0								
00:45	45.9	3.6	49.2	3.4	51.5	3.2	56.5	3.0	61.2
00:50	49.9	3.7	51.3	3.6	54.7	3.4	58.9	2.8	62.4
00:55	51.0	3.9	52.8	3.7	55.6	3.1	57.4	2.9	65.0
01:00	51.8	3.7	51.9	3.7	54.1	3.2	61.0		
01:05	49.9	4.2	57.4	2.5	42.1				
01:10	54.6								
01:15	51.8								
01:20									
01:25									
01:30	39.5	4.1	42.9	3.9	42.7	3.8	41.8	3.4	42.9
01:35	39.9	3.8	43.2	3.8	44.3	3.7	46.3	3.5	48.6
01:40	35.2	3.7	42.5	3.6	42.8	3.7	46.9	4.8	61.1
01:45	37.5	3.7	42.1	3.3	37.8	3.1	40.3		
01:50	31.2	3.7	42.1	4.3	52.5				
01:55	30.3	3.7	41.0	3.6	50.2				
02:00	23.1								
02:05	30.5	6.2	56.8						
02:10	56.7								
02:15	39.5	3.6	47.2	3.7	49.2	3.5	50.2	3.4	52.4
02:20	36.2	3.7	45.2	3.5	44.5	3.6	51.2		
02:25	27.9	2.6	40.2						
02:30									
02:35									
02:40									
02:45									
02:50	11.5	1.5	29.6	2.5	37.9	2.8	43.5	3.4	52.5
02:55	20.2	1.7	41.1	3.0	48.6				
03:00	21.1								
03:05	73.2								
03:10									
03:15									
03:20	112.8	.4	67.5	.5	89.8	.6	71.9	1.5	53.5
03:25	115.6	.6	102.5	.5	121.4	.7	85.2		
03:30	134.1	.8	136.2	1.0	207.2	2.3	86.6		
03:35	138.8	1.0	147.1						
03:40	161.9	.8	167.0						
03:45	172.3								
03:50									
03:55									
04:00	213.1	1.0	182.8	1.0	171.0	1.2	157.3	1.2	170.5
04:05	206.2	.9	188.3	1.0	172.4	1.1	168.2	1.2	173.6
04:10	206.6	.9	183.6	1.1	163.4	1.3	164.5	1.2	177.7

	30_WD240m	31_WS260m	32_WD260m	33_WS280m	34_WD280m	35_WS300m	36_WD300m	37_WS320m	38_WD320m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
04:15	190.8	1.0	171.6	1.1	166.0	1.0	178.5	1.1	182.2
04:20	166.9	1.0	151.7	1.0	161.5	.9	190.4		
04:25	153.2	1.2	141.1	1.3	145.9				
04:30	172.1	1.2	153.4	1.6	152.0				
04:35	174.7	1.2	169.7	1.6	163.9	1.7	164.2	1.7	168.0
04:40	166.3	1.3	162.3	1.7	157.9	1.8	152.3	1.7	157.7
04:45	168.9	1.3	166.3	1.7	157.6	2.0	155.4	2.0	143.6
04:50	186.2	1.2	170.1	1.8	160.8	1.6	180.7	1.3	159.3
04:55	193.2	1.2	167.3	1.9	155.4	2.5	171.7		
05:00	200.5	1.3	163.4	1.8	174.5				
05:05	206.5	1.1	170.1						
05:10	211.8	1.1	212.9	1.1	182.4	1.6	164.6	1.9	153.8
05:15	212.8	1.2	203.0	1.4	170.7	1.9	163.4	2.0	154.9
05:20	212.5	1.2	210.9	1.2	183.6	1.6	166.0	2.0	153.8
05:25	198.5	1.1	201.1	1.3	185.9	1.2	176.0	1.0	139.8
05:30	239.2	.7	204.3	1.0	173.1				
05:35	244.2	.7	171.7	.8	154.7				
05:40	164.5	.5	220.7						
05:45	123.2	.4	129.9	.5	120.3	.9	125.9	1.3	105.4
05:50	152.3	.6	156.1	.9	142.6	1.3	125.5	1.5	103.4
05:55	133.7	.8	143.4	1.2	133.8	1.7	116.3	2.7	97.4
06:00	135.5	1.0	143.9	1.2	139.4	1.0	167.8		
06:05	124.6								
06:10									
06:15									
06:20									
06:25	129.3	1.6	119.7	1.4	118.2	1.1	115.8	1.3	106.5
06:30	108.3	1.2	108.5	1.1	103.4	.9	95.1	1.3	84.3
06:35	102.2	1.2	102.6	1.0	96.4	1.0	91.3	1.9	80.6
06:40	91.0	1.2	84.0	1.1	70.8	1.4	71.1	1.4	71.2
06:45	108.6	1.5	99.5	1.3	86.9				
06:50	122.8	1.7	118.2	1.3	108.3	2.2	85.9	2.8	72.8
06:55	103.2	1.1	91.5	1.8	73.9	2.6	62.8	2.9	61.5
07:00	113.9	1.3	107.5	1.4	90.9	2.2	71.8	3.0	64.1
07:05	133.7	2.1	127.7	1.8	123.7	1.5	107.8	3.2	82.8
07:10	131.9	2.1	128.5	2.3	117.4				
07:15	138.0	2.5	117.8						
07:20									
07:25									
07:30									
07:35	140.9	2.9	139.9	2.8	137.0	2.3	132.6	2.1	122.4
07:40	145.4	3.2	147.9	3.5	143.6	4.0	132.7		
07:45	147.5	3.5	143.1	3.5	138.6	4.3	131.1	3.7	128.3
07:50									
07:55									
08:00									
08:05	130.0	2.7	131.1	2.9	129.8	3.3	122.1	3.1	116.6
08:10	127.4	2.7	130.7	3.1	128.1	3.3	121.2	3.2	112.8
08:15	125.9	2.9	126.8	3.4	123.0	3.5	117.8	3.2	109.4
08:20	127.6	3.4	126.0	3.7	122.9	3.8	117.3		
08:25	133.7	3.0	135.7						
08:30				3.3	121.8				
08:35	123.2	2.4	120.6	2.8	115.0	3.0	108.5	2.9	98.8
08:40	125.3	2.4	114.8	2.7	111.9	2.7	104.2	2.7	93.5
08:45	111.5	2.8	108.2	3.0	102.9	3.0	94.0	3.2	86.6
08:50	100.7	3.1	99.0	3.3	91.4	3.3	85.1	3.5	80.0

	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	111.0	2.6	103.4	3.1	97.2	3.2	89.3	3.4	81.0
09:00	113.7	2.5	106.7	2.9	100.2	3.1	89.7	3.2	83.3
09:05	124.3	2.5	116.2	2.8	108.6	3.0	100.9	2.9	89.0
09:10	129.8	2.6	124.3	2.9	118.4	3.2	111.9	3.4	103.4
09:15	130.4	3.2	126.6	3.4	123.8	3.6	117.1	3.7	106.8
09:20	138.0	3.9	137.1	3.9	128.7	3.8	120.2	3.6	113.9
09:25	139.9	4.3	132.2	4.0	123.4	3.9	118.6	4.0	117.5
09:30	140.9	3.5	131.7	3.4	121.3	3.4	116.9	3.5	118.1
09:35	136.2	2.2	133.2	2.4	124.6	2.4	116.6	2.3	106.8
09:40	86.8	1.1	92.7	1.3	92.5	1.4	89.1	1.4	76.5
09:45	81.2	1.1	89.7	1.4	98.4	1.4	90.7	1.5	83.2
09:50	86.6	1.0	107.6	1.5	113.2	1.5	112.1	1.4	99.6
09:55	31.7	1.8	40.4	1.4	51.8	1.3	56.8	1.4	57.3
10:00	28.9	1.4	31.1	1.5	37.4	1.6	39.8	1.7	43.0
10:05	67.9	1.9	64.7	1.8	64.1	1.6	66.5	1.3	76.7
10:10	39.4	2.2	38.0	2.2	33.6	2.1	34.2	1.6	40.6
10:15	19.1	2.6	21.8	2.8	24.3	2.7	26.8	2.4	30.2
10:20									
10:25	32.3	1.7	43.1	1.7	60.9	1.6	69.9	1.3	73.9
10:30	25.0	2.0	27.2	1.8	37.0	1.4	46.2	1.0	50.4
10:35	50.1	1.2	57.4	1.2	75.5	1.2	89.7	1.1	97.6
10:40	40.2	1.3	45.4	1.3	49.9	1.4	52.9	1.2	54.1
10:45	70.9	1.5	62.4	1.6	64.7	1.5	71.6	1.4	82.9
10:50	29.2	1.7	40.3	1.8	40.7	1.5	33.8	1.3	32.5
10:55	21.2	1.8	20.8	1.9	13.9	2.0	9.2	1.9	5.9
11:00	26.7	1.3	33.5	1.3	30.7	1.1	23.1	1.0	7.1
11:05	7.1	1.1	10.2	1.1	14.7	1.0	11.1	.8	344.8
11:10	11.2	1.0	2.7	1.0	351.1	1.0	342.8	1.1	333.7
11:15	9.1	.9	8.6	1.0	4.3	1.2	356.1	1.4	355.6
11:20	357.1	1.3	1.3	1.3	357.8	1.3	353.3	1.2	353.0
11:25	20.5	1.6	16.9	1.5	13.7	1.4	5.0	1.5	3.8
11:30	315.3	1.4	306.4	1.5	308.2	1.5	304.0	1.4	293.8
11:35	287.5	1.9	290.4	1.6	290.5	1.2	278.8	1.2	259.5
11:40	269.2	1.7	268.6	1.5	251.3	1.6	231.9	1.7	225.2
11:45	255.0	.9	260.1	1.0	263.2	.8	252.7	.9	214.3
11:50	209.0	.9	203.4	1.1	201.0	1.3	197.8	1.4	187.8
11:55	169.2	.9	152.9	1.2	135.5	1.6	126.7	1.7	125.5
12:00	183.0	.9	169.4	1.1	158.0	1.2	152.3	1.2	153.8
12:05	210.3	.6	191.0	.8	187.8	.7	177.1	.7	156.1
12:10	252.2	.5	223.2	.5	224.3	.6	210.7	.6	206.3
12:15	186.9	.9	199.6	.8	201.2	.6	205.5	.6	213.1
12:20	223.3	.8	233.0	.9	242.9	1.1	245.6	1.4	243.1
12:25	188.6	1.1	227.5	1.3	233.5	1.6	231.0	1.9	223.7
12:30	298.8	2.7	297.7	2.5	289.7	2.2	276.3	2.1	268.5
12:35	305.6	2.9	305.7	2.9	304.9	2.7	300.4	2.3	292.9
12:40	210.2	2.1	220.8	2.0	227.8	1.8	233.3	1.9	240.5
12:45	260.3	.8	266.2	1.2	265.5	1.2	263.4	1.0	279.0
12:50	213.6	1.4	219.9	1.5	227.4	1.6	226.5	1.6	238.3
12:55	61.8	1.2	50.8	1.2	53.5	1.3	61.3	1.2	56.6
13:00	42.1	2.1	46.3	2.0	56.0	1.9	64.0	1.8	68.7
13:05	46.0	1.6	54.6	1.3	71.0	1.2	81.9	1.2	60.6
13:10	71.0	.8	51.4	.8	50.6	.8	47.2	.8	33.3
13:15	351.2	2.0	3.1	2.3	2.4	2.3	2.7	2.2	1.5
13:20	7.7	3.0	6.1	3.3	4.4	3.6	1.0	3.8	354.9
13:25	30.0	2.5	24.3	2.6	24.3	2.6	25.1	2.4	18.3
13:30	18.6	1.0	37.3	.9	52.3	.9	61.6	.7	67.6

	30_WD240m	31_WS260m	32_WD260m	33_WS280m	34_WD280m	35_WS300m	36_WD300m	37_WS320m	38_WD320m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35	220.2	.8	199.8	.8	204.5	.9	187.3	1.0	123.7
13:40	104.2	1.6	110.8	1.7	116.3	1.7	119.8	1.8	120.9
13:45	68.0	1.0	24.7	1.1	22.3	1.1	7.8	1.1	352.9
13:50	184.3	1.6	198.2	1.2	212.9	1.1	250.1	1.2	271.0
13:55	238.4	1.4	256.2	1.3	260.7	1.2	259.9	1.1	258.6
14:00	204.9	1.0	177.0	1.3	168.6	1.3	191.3	1.5	198.5
14:05	266.9	2.0	275.4	2.0	291.7	2.4	303.5	2.3	306.7
14:10	254.2	2.9	259.7	2.8	266.4	2.8	268.2	2.6	267.1
14:15	263.4	1.5	263.1	1.7	272.5	1.6	276.3	1.7	268.2
14:20	217.4	3.1	218.9	3.0	219.8	2.6	220.0	2.4	224.4
14:25	209.8	1.7	220.5	1.8	222.8	1.9	222.6	1.9	226.1
14:30	229.7	1.6	234.9	1.4	228.3	1.4	220.4	1.5	214.4
14:35	226.4	2.4	230.0	2.5	230.2	2.6	231.0	2.7	233.5
14:40	223.9	1.2	225.5	1.2	222.8	1.4	221.0	1.4	224.9
14:45	206.1	2.2	208.4	2.3	207.7	2.2	201.0	2.3	203.7
14:50	232.3	1.6	238.5	1.8	236.2	2.0	231.6	1.8	227.5
14:55	222.2	1.2	210.5	1.3	211.6	1.5	213.6	1.6	222.1
15:00	179.7	1.4	200.2	1.3	193.2	1.1	203.7	1.0	214.2
15:05	225.4	2.3	226.5	2.4	228.8	2.5	229.8	2.1	225.5
15:10	161.0	2.8	164.1	2.7	169.9	2.5	177.8	2.5	180.9
15:15	181.0	2.5	174.6	2.7	166.5	2.6	159.8	2.5	161.5
15:20	293.4	2.6	292.3	2.8	288.6	2.9	283.3	2.9	274.0
15:25	345.2	3.4	345.2	3.3	344.4	3.3	341.3	3.2	337.9
15:30	2.9	6.3	2.6	6.3	2.9	6.3	2.9	6.2	.8
15:35	354.5	8.0	353.8	7.7	355.0	7.1	357.1	6.5	356.4
15:40	352.5	9.5	353.3	8.8	354.0	8.0	355.0	7.4	356.4
15:45	347.1	10.0	348.1	9.0	348.2	8.0	349.9	6.8	352.9
15:50	346.2	10.3	346.4	9.6	347.2	8.7	349.3	7.9	350.9
15:55	346.7	9.0	347.8	8.3	350.0	7.6	352.7	6.9	353.9
16:00	346.2	9.6	346.3	8.7	346.1	8.0	347.9	7.3	350.0
16:05	346.8	8.5	347.5	7.7	349.6	7.3	350.6	6.6	351.8
16:10	342.1	8.0	344.0	7.3	346.9	6.7	349.9	6.2	351.4
16:15	338.0	7.4	336.3	6.8	336.8	6.5	339.0	6.1	341.4
16:20	335.5	6.5	331.9	6.0	331.3	5.6	333.1	5.3	336.3
16:25	334.4	5.5	332.5	5.1	334.7	4.8	336.2	4.4	341.2
16:30	341.4	5.3	338.3	4.7	337.7	4.3	338.4	4.1	338.8
16:35	355.4	4.7	352.3	4.0	347.2	3.8	340.5	3.6	342.5
16:40	347.8	3.9	343.3	3.7	337.5	3.7	334.9	3.5	337.8
16:45	352.8	3.2	344.3	3.1	337.0	2.8	331.6	2.6	329.8
16:50	351.1	3.0	345.2	2.7	336.4	2.6	333.7	2.5	327.7
16:55	354.9	2.7	349.3	2.5	348.1	2.4	345.9	2.3	349.0
17:00	19.0	3.4	11.0	3.0	6.2	2.5	.7	2.5	355.2
17:05	15.9	2.9	15.0	2.6	13.0	2.5	14.2	2.6	17.7
17:10	13.9	2.8	12.3	2.5	11.8	2.5	13.5	2.5	16.3
17:15	4.8	3.2	356.6	2.9	351.2	2.5	351.4	2.4	351.1
17:20	14.6	2.8	357.1	2.6	345.9	2.4	340.9	2.3	343.3
17:25	13.0	2.7	2.4	2.3	353.8	2.1	354.8	2.1	355.0
17:30	11.6	2.1	3.2	1.9	1.8	1.9	2.2	1.8	3.0
17:35	24.4	2.5	19.3	1.9	19.8	1.8	16.5	1.7	15.4
17:40	59.2	3.0	38.3	2.7	32.3	2.2	29.3	1.9	34.4
17:45	57.7								
17:50	38.9			3.5	35.0	3.1	34.6	2.6	38.8
17:55	23.5	3.5	21.9	3.5	27.7	2.8	29.1	2.7	32.6
18:00	59.6			4.0	38.2	3.2	34.2	2.8	30.1
18:05	84.8	3.1	75.0						
18:10	96.3	3.4	91.4						

	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	86.7	3.6	86.3						
18:20	77.1	2.8	71.1						
18:25	88.8	3.3	80.3						
18:30	92.2	3.8	84.1						
18:35	95.4	3.4	89.4	3.7	83.1	3.8	73.8		
18:40	93.0	4.0	89.9	4.0	84.8	3.4	75.5		
18:45	56.1	2.9	53.0	2.9	56.9	3.0	58.4	2.4	54.6
18:50	66.9	3.6	62.6	3.3	57.7	3.3	58.6	3.6	60.9
18:55	62.8	2.8	54.8	2.5	46.6	2.1	46.0	2.1	43.2
19:00	79.3	2.5	62.9	2.7	53.8	2.4	37.4	2.0	34.7
19:05	51.8	2.4	43.7	2.2	41.7	2.1	29.9	2.5	26.1
19:10	37.7	1.9	31.2	2.0	31.1	2.4	31.6	2.5	32.5
19:15	39.7	1.7	36.4	2.1	34.8	2.4	36.7	2.5	33.3
19:20	81.5	2.3	75.0	2.2	64.1	2.1	49.4	2.4	47.4
19:25	98.2	2.2	75.3	2.4	60.9	2.3	46.1	2.4	355.5
19:30	30.3	2.0	25.5	2.1	23.9	2.2	18.8	2.6	18.7
19:35	43.8	2.3	35.5	2.1	29.0	2.3	12.3	2.8	13.7
19:40	114.1	1.7	99.5	1.6	73.5	1.7	42.0		
19:45	104.8	1.5	89.6	1.7	71.6	2.3	57.5	2.4	54.5
19:50	124.3	2.1	115.7	2.2	99.2	2.4	87.2	2.7	79.4
19:55	127.5	3.2	126.5	3.3	124.9	3.5	124.5	3.7	119.4
20:00	131.6	2.8	133.6	2.8	135.7	2.9	140.3	3.2	143.1
20:05	143.8	4.4	143.5	4.2	145.8	4.2	148.8	4.1	150.2
20:10	147.0	5.6	147.0	5.5	147.7	5.4	148.0	5.1	148.8
20:15	150.8	5.2	150.2	5.1	150.1	4.9	152.1	4.8	154.1
20:20	148.6	4.9	148.3	5.0	147.2	4.8	147.4	4.7	144.6
20:25	143.5	4.9	144.2	4.7	143.5	4.5	143.6	4.3	144.0
20:30	131.6	5.0	130.7	4.9	131.0	5.0	133.2	4.8	136.7
20:35	129.2	4.2	130.0	4.3	130.4	4.3	130.8	4.1	131.3
20:40	135.4	4.2	135.1	4.1	136.5	4.1	134.9	4.1	136.3
20:45	137.1	4.2	135.6	4.0	134.4	4.0	136.1	3.9	138.9
20:50	135.1	3.9	132.6	3.9	133.0	3.8	136.0	3.6	136.6
20:55	130.8	3.7	132.5	3.5	136.6	3.1	139.5	3.1	137.5
21:00	132.7	3.6	136.9	3.4	143.8	3.1	142.7	3.1	139.9
21:05	128.5	3.5	130.6	3.3	136.5	3.0	143.8	2.7	139.6
21:10	131.0	3.9	127.5	3.9	121.6	3.5	119.1	3.2	120.3
21:15	127.5	4.6	124.4	4.6	117.7	5.1	111.5	5.0	111.2
21:20	127.9	3.8	123.6	3.7	117.7	4.0	107.9	3.6	110.9
21:25	127.4	4.0	122.6	4.2	122.0	4.1	115.8	3.8	112.0
21:30	125.3	4.7	125.6	4.8	125.3	4.7	121.5	5.4	116.0
21:35	128.7	4.9	127.7	5.0	126.2	5.0	122.5	4.7	115.1
21:40	124.2	5.0	124.5	5.2	123.3	5.3	123.5		
21:45	128.0	4.9	127.6	5.0	126.1	5.0	124.4	4.7	128.4
21:50	123.7	5.3	123.3	5.4	122.7	5.2	120.9	4.9	117.2
21:55	119.9	6.0	116.9	6.2	116.2	7.3	115.3		
22:00	125.0	4.5	123.7	4.5	124.9	4.7	119.1		
22:05	111.1	4.8	113.0	5.1	113.3	5.0	115.5	5.1	111.0
22:10	107.4	5.2	109.2	5.5	110.1	5.7	111.1	5.5	116.6
22:15	100.4	5.1	105.2	5.4	108.8	5.4	110.8	6.7	110.2
22:20	91.5	5.0	99.5	5.0	105.5	5.6	106.6		
22:25	102.6	4.9	106.0	5.3	110.6	5.7	113.0	6.0	111.8
22:30	106.3	4.8	108.9	5.2	112.2	5.4	113.7	5.5	113.4
22:35	99.5	4.6	102.0	5.1	105.4	5.2	108.1	4.9	110.3
22:40	105.6	4.7	105.3	4.7	105.8	4.7	107.1	4.3	105.0
22:45	103.3	4.5	107.2	4.6	109.0	4.8	111.1	4.7	112.5
22:50	128.4	4.4	129.6	4.6	126.9	4.9	124.9	4.1	124.2





## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/25/2021

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	3.9	54.9	2.9	56.7	2.3	50.2
00:05	2.5	60.0			2.0	37.2
00:10					1.2	32.2
00:15	3.2	57.7	3.3	62.3	2.5	57.0
00:20	3.3	61.7	2.9	67.8	1.5	63.0
00:25					1.8	58.7
00:30						
00:35					.8	30.4
00:40					.8	31.4
00:45	2.8	66.4	3.1	72.0	3.3	66.7
00:50	3.0	67.6	3.1	67.6	3.1	66.1
00:55						
01:00						
01:05					.8	39.0
01:10						
01:15						
01:20						
01:25						
01:30	3.8	49.9	4.6	59.1		
01:35	3.5	50.7	3.7	56.0	3.7	67.2
01:40					1.0	39.8
01:45						
01:50						
01:55						
02:00						
02:05						
02:10						
02:15	3.4	54.9	2.9	52.1	4.4	66.4
02:20						
02:25						
02:30						
02:35						
02:40						
02:45						
02:50	3.3	54.4	3.1	54.9	2.1	38.7
02:55						
03:00						
03:05						
03:10						
03:15						
03:20	2.2	59.2	3.2	62.9	3.7	66.2
03:25						
03:30						
03:35						
03:40						
03:45						
03:50						
03:55						
04:00	1.3	181.1	.7	157.3	.7	95.7
04:05	1.1	178.9	1.0	178.7	.6	61.7
04:10	1.1	185.2	.9	239.0		

	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					1.2	47.1
04:30						
04:35	1.4	162.7	1.2	140.3	.8	88.3
04:40	1.7	130.0			1.1	64.6
04:45	1.2	165.9			1.4	59.1
04:50					.7	11.4
04:55					.6	38.7
05:00					.8	13.1
05:05						
05:10	1.7	148.0	1.4	129.4	.8	104.3
05:15	1.8	142.7	1.5	115.2	1.0	101.0
05:20	1.5	138.2			1.0	72.8
05:25						
05:30						
05:35					1.0	47.3
05:40						
05:45	1.5	80.8	1.7	71.4	2.0	72.0
05:50	1.7	85.1	1.3	69.8	1.4	45.0
05:55					.7	68.1
06:00					1.3	40.5
06:05						
06:10						
06:15						
06:20						
06:25	1.8	90.7	2.2	86.3	1.1	102.9
06:30	2.0	76.9	2.3	64.6	1.5	40.8
06:35			3.0	66.0	1.5	21.4
06:40	2.4	58.2			1.9	23.6
06:45						
06:50	3.4	69.7	3.8	67.4	3.1	66.1
06:55	3.5	58.7	3.8	57.1	3.5	60.6
07:00	3.3	62.7			2.7	57.8
07:05			3.9	73.7	1.7	33.0
07:10						
07:15						
07:20						
07:25						
07:30						
07:35	2.4	95.0	2.9	82.3	2.5	77.5
07:40						
07:45						
07:50						
07:55						
08:00						
08:05	2.7	108.0	2.5	93.7	.8	121.1
08:10	2.9	105.8	2.7	91.2	1.0	75.3
08:15	3.2	96.9			1.4	47.3
08:20					1.6	37.1
08:25					1.6	166.1
08:30						
08:35	2.8	91.7	3.2	86.5	2.6	85.5
08:40	2.9	84.3	3.1	82.4	2.9	78.2
08:45	2.9	79.8	3.7	84.1	2.1	63.8
08:50	3.9	74.9	4.4	75.0	2.3	73.5

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55	3.3	76.2	3.0	77.1	2.3	69.5
09:00	3.1	79.7	3.1	69.2	3.1	72.5
09:05	2.9	82.6	2.9	71.6	2.8	65.9
09:10	3.2	94.6	3.0	84.8	2.9	77.4
09:15	3.3	99.5	3.5	89.0	2.9	89.4
09:20	3.7	110.2	3.6	110.9	3.1	121.6
09:25	4.1	118.4	3.8	118.8	3.5	128.0
09:30	3.5	118.7	3.4	116.8	2.9	116.3
09:35	2.4	101.3	2.4	101.5	1.7	100.9
09:40	1.7	66.0	1.9	65.0	1.8	65.8
09:45	1.5	81.4	1.6	86.5	1.6	81.1
09:50	1.5	90.5	1.5	96.1	1.5	93.2
09:55	1.5	49.0	1.6	46.6	1.6	42.5
10:00	1.8	48.0	1.5	54.8	1.4	65.7
10:05	1.0	86.1	.8	107.1	.7	95.1
10:10	1.3	48.2	1.0	52.6	.8	75.5
10:15	2.0	32.3	1.7	28.6	1.3	27.3
10:20						
10:25	1.0	77.6	.7	75.8	.6	129.2
10:30	.8	54.2	.6	48.2	.6	39.7
10:35	.9	103.5	.9	118.2	.6	134.3
10:40	1.1	56.7	.9	60.7	.7	49.5
10:45	1.3	83.5	1.0	77.5	.7	45.6
10:50	1.2	30.3	1.1	22.2	1.0	39.4
10:55	1.6	5.4	1.4	7.2	1.3	352.1
11:00	1.0	356.7	.8	355.7	.8	359.2
11:05	.7	335.9	.8	324.8	.9	340.6
11:10	1.1	326.7	1.1	324.2	1.0	326.9
11:15	1.4	1.7	1.5	2.9	1.3	.7
11:20	1.3	348.2	1.3	349.0	1.1	10.4
11:25	1.5	1.7	1.4	353.1	.9	350.9
11:30	1.2	283.6	1.0	271.8	.5	68.7
11:35	1.4	244.7	1.6	232.7	1.4	213.1
11:40	1.7	228.6	1.8	221.2	1.7	204.7
11:45	1.0	182.6	1.1	184.5	1.0	162.2
11:50	1.6	179.5	1.6	169.8	1.3	156.6
11:55	1.7	126.3	1.3	135.8	.8	129.6
12:00	1.2	158.9	1.2	163.8	1.0	155.1
12:05	.8	154.8	.8	164.7	.5	172.4
12:10	.8	217.4	.9	207.2	.8	205.6
12:15	.6	212.5	.7	205.4	.8	198.3
12:20	1.4	246.3	1.3	249.3	.8	250.1
12:25	2.2	222.0	2.1	225.4	1.4	228.9
12:30	2.0	262.6	2.0	260.8	1.2	257.6
12:35	2.4	280.4	2.4	271.7	1.5	274.0
12:40	1.8	243.1	1.8	241.1	1.4	235.2
12:45	1.0	283.5	1.2	281.2	1.3	281.9
12:50	1.5	245.4	1.5	257.6	1.2	263.7
12:55	1.3	56.1	1.0	50.7	1.2	34.7
13:00	1.8	65.2	1.8	73.8	1.5	67.9
13:05	1.3	39.2	1.3	23.7	1.1	11.7
13:10	.9	25.3	1.0	18.7	1.0	358.0
13:15	2.1	2.6	1.8	357.5	1.5	22.9
13:20	3.8	349.6	3.6	347.6	3.0	352.4
13:25	2.3	17.2	1.9	356.8	1.6	333.8
13:30	.8	50.9	.8	54.7	1.1	56.4

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35	1.2	89.4	1.4	89.5	1.1	93.7
13:40	1.8	123.4	1.8	122.4	1.3	117.1
13:45	.8	346.1	.8	329.1	.8	276.2
13:50	1.5	277.6	1.7	281.7	1.6	272.7
13:55	1.3	264.2	1.2	260.3	1.3	250.0
14:00	1.7	187.3	1.8	178.7	1.4	184.4
14:05	2.1	317.2	1.8	320.0	1.7	328.8
14:10	2.6	268.4	2.1	267.0	1.6	271.9
14:15	1.8	266.0	2.0	266.9	1.7	256.8
14:20	2.1	228.9	1.8	229.4	1.5	252.9
14:25	1.8	227.4	1.4	222.1	1.0	246.7
14:30	1.7	224.3	2.0	226.2	1.2	208.9
14:35	2.9	236.4	2.9	238.1	2.3	233.3
14:40	1.4	227.3	1.3	225.9	1.2	239.6
14:45	2.4	201.0	2.3	204.5	1.4	203.8
14:50	1.7	219.4	2.0	216.2	1.7	214.4
14:55	1.5	241.5	1.3	247.8	1.0	236.2
15:00	1.1	220.3	1.2	217.3	1.1	228.6
15:05	1.7	225.0	1.7	224.9	1.5	214.6
15:10	2.4	182.8	2.2	186.8	1.7	200.2
15:15	2.6	167.4	2.5	177.1	1.8	157.7
15:20	2.8	270.5	2.4	254.7	2.7	258.4
15:25	2.9	338.3	2.5	326.0	2.9	319.4
15:30	6.1	359.5	6.1	3.0	5.4	356.6
15:35	6.5	357.1	4.3	353.0	4.5	357.9
15:40	6.7	357.4	6.0	357.3	4.4	1.7
15:45	5.9	355.0	6.0	358.5	4.4	358.3
15:50	7.1	353.8	6.6	354.7	5.0	357.7
15:55	6.1	358.1	5.6	357.3	4.4	357.3
16:00	6.5	352.0	6.3	359.5	4.7	355.4
16:05	6.1	353.4	5.5	358.1	4.6	356.7
16:10	5.7	352.5	5.4	359.1	4.0	358.1
16:15	5.8	344.1	5.3	345.0	4.4	351.6
16:20	5.0	338.1	4.7	341.7	3.9	342.4
16:25	4.2	341.6	3.9	343.7	3.3	347.5
16:30	3.9	342.0	3.7	342.5	2.9	349.7
16:35	3.2	340.0	3.1	344.6	2.3	347.5
16:40	3.6	329.1	3.1	335.9	2.5	329.5
16:45	2.5	325.2	2.3	333.9	2.3	333.5
16:50	2.4	338.9	2.5	337.5	1.4	330.9
16:55	2.3	352.4	2.6	350.1	1.8	359.8
17:00	2.5	355.5	2.4	.7	2.0	12.5
17:05	2.4	15.7	2.5	16.0	2.0	15.6
17:10	2.4	14.1	2.5	14.4	2.2	1.0
17:15	2.3	356.2	2.3	357.2	1.8	6.1
17:20	2.3	345.0	2.2	344.4	1.9	346.1
17:25	2.1	354.1	2.1	356.4	1.8	5.1
17:30	1.8	5.2	2.0	9.6	1.8	8.2
17:35	1.8	17.5	1.8	21.9	1.8	31.6
17:40	1.9	38.6	1.9	36.1	2.1	51.7
17:45	2.6	39.5	2.1	40.7	2.0	49.2
17:50	2.5	39.9	2.6	46.5	2.1	46.8
17:55	2.5	33.3	2.4	31.9	1.8	36.2
18:00	3.1	41.5	2.8	40.8	1.8	48.7
18:05					1.3	41.8
18:10						

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15						
18:20						
18:25						
18:30	3.1	64.4			1.5	45.8
18:35						
18:40						
18:45	2.6	52.6	2.5	49.0	1.8	41.9
18:50			2.3	64.7	1.6	39.7
18:55	2.4	43.7			1.3	37.3
19:00	1.9	26.8	2.7	47.1	1.7	16.5
19:05			1.5	21.0	1.7	14.2
19:10	3.3	37.7			2.4	17.6
19:15	2.2	25.6				
19:20	2.7	33.9	3.3	38.8	2.1	52.4
19:25	2.5	4.8			2.4	21.3
19:30	3.2	15.7			2.4	9.7
19:35	2.7	20.4			2.5	5.3
19:40					1.6	5.5
19:45					1.5	12.0
19:50	3.7	82.4			1.8	19.5
19:55	3.5	109.6				
20:00	3.2	144.7	3.5	135.8	1.3	139.1
20:05	4.2	146.1	4.1	138.1	1.9	156.0
20:10	4.9	147.3	4.6	146.7	2.9	149.0
20:15	4.8	157.4	4.5	149.5	2.5	163.2
20:20	4.4	146.6			2.5	159.8
20:25	3.9	145.3	3.6	147.0	1.3	144.7
20:30	4.7	134.9			1.3	152.0
20:35	3.2	132.6	2.5	154.8	2.2	143.9
20:40	3.9	137.4			1.9	150.9
20:45	3.6	139.7			2.0	150.9
20:50	3.4	135.2	3.3	136.1	1.9	134.5
20:55	3.2	132.8	2.7	135.0	1.4	128.1
21:00	3.1	132.7			1.6	127.8
21:05	2.7	134.4	3.1	132.2	2.7	133.3
21:10	3.3	126.4	2.9	133.4	1.1	126.2
21:15	5.3	112.8	5.0	119.2	1.9	139.6
21:20	3.3	115.9	2.8	125.8	2.1	144.5
21:25	3.5	107.4	3.9	112.7	3.4	105.1
21:30	4.7	104.0			2.5	103.4
21:35			4.6	109.2	2.1	135.8
21:40					2.1	121.3
21:45					2.2	104.1
21:50					1.9	106.1
21:55					5.9	101.1
22:00						
22:05						
22:10						
22:15						
22:20					2.9	96.5
22:25			6.2	112.6	4.4	105.4
22:30	5.4	110.9	6.2	112.1	3.4	118.1
22:35					3.5	101.4
22:40					3.5	106.3
22:45	5.2	110.7			3.6	92.5
22:50					2.9	118.9

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55	4.1	129.0				
23:00	4.9	125.8	5.7	135.0		
23:05	4.4	129.3	4.2	133.6	3.1	133.9
23:10	4.5	130.1			4.1	125.8
23:15			5.1	127.0	2.8	136.2
23:20	3.8	146.7			1.9	153.0
23:25	2.6	162.9				
23:30	2.6	117.4	1.8	128.9	1.9	131.3
23:35	4.3	108.1				
23:40	4.4	119.8			2.3	130.0
23:45					2.6	111.6
23:50						
23:55	3.7	122.4	2.9	132.9	1.8	124.7
<b>Avg</b>	2.7	152.9	2.6	161.4	2.0	133.6
<b>Max</b>	7.1	359.5	6.6	359.5	5.9	359.8
<b>Max Time</b>	15:50	15:30	15:50	16:00	21:55	16:55
<b>Min</b>	.6	1.7	.6	.7	.5	.7
<b>Count</b>	188	188	166	166	214	214
<b>Total</b>						