

## Daily Summary Report

Site: Lidar "Q" (PAM35)

10/8/2021

Interval: 005m

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
00:00	19.0	991.00	95.0	1.7	34.1	-.01	2.0	52.5	.03
00:05	19.0	991.00	95.0	1.5	32.6	.24	1.9	44.9	.29
00:10	19.1	991.00	95.0	1.2	31.3	.18	1.5	42.1	.21
00:15	19.1	991.00	95.0	1.3	23.4	.03	1.6	34.9	.06
00:20	19.1	991.00	95.0	.9	354.4	.04	1.4	8.3	-.07
00:25	19.1	991.00	95.0	1.1	8.1	-.01	1.4	9.7	-.02
00:30	19.0	991.00	96.0	.6	323.2	.52	.9	348.4	.50
00:35	19.0	991.00	96.0	.5	349.0	.86	.7	350.9	.64
00:40	19.0	992.00	96.0	.6	343.6	.68	1.2	342.2	.50
00:45	19.0	992.00	96.0	1.2	328.3	.70	1.5	358.9	.96
00:50	19.1	991.00	96.0	1.7	354.1	.67	1.8	8.8	.82
00:55	19.1	991.00	96.0	1.8	22.0	1.04	2.0	18.3	1.10
01:00	19.1	991.00	96.0	1.5	350.5	.41	1.7	11.0	.47
01:05	19.1	991.00	96.0	2.0	3.7	1.29	2.1	14.7	1.39
01:10	19.1	991.00	96.0	1.8	27.6	.91	2.1	31.3	.97
01:15	19.1	991.00	96.0	1.9	41.1	.20	2.1	35.5	.35
01:20	19.1	991.00	96.0	2.2	47.8	.17	2.5	45.5	.16
01:25	19.1	991.00	96.0	2.0	48.5	1.80	2.5	43.5	2.05
01:30	19.1	991.00	96.0	2.2	42.8	1.54	2.8	48.2	1.62
01:35	19.1	991.00	96.0	2.2	49.1	.37	2.9	51.6	.48
01:40	19.1	991.00	96.0	2.1	43.0	.89	2.7	51.0	.93
01:45	19.1	991.00	96.0	1.9	36.7	.63	2.5	37.0	.61
01:50	19.1	991.00	96.0	2.2	31.5	.41	2.4	28.4	.46
01:55	19.1	991.00	96.0	2.0	41.1	.36	2.4	37.9	.46
02:00	19.1	991.00	96.0	1.7	45.8	.26	2.1	46.3	.22
02:05	19.1	991.00	96.0	2.2	54.4	.04	2.5	51.3	.06
02:10	19.0	991.00	96.0	2.2	60.2	-.01	2.7	58.8	-.03
02:15	19.0	991.00	96.0	1.1	85.3	-.05	1.8	83.0	.03
02:20	19.0	991.00	96.0	.7	146.7	.03	.8	115.9	.02
02:25	19.0	991.00	96.0	.8	126.7	.16	1.5	98.9	.17
02:30	18.9	991.00	96.0	.8	137.8	.07	1.1	106.0	.05
02:35	18.9	991.00	96.0	.7	112.6	-.01	1.1	107.7	-.06
02:40	18.9	991.00	96.0	.7	99.5	-.05	1.0	111.2	-.08
02:45	18.9	991.00	96.0	.3	82.8	-.11	.9	95.6	-.09
02:50	18.9	991.00	96.0	.4	169.2	-.19	.6	120.6	-.20
02:55	18.9	991.00	96.0	.7	108.1	-.12	1.0	97.6	-.06
03:00	18.9	991.00	96.0	.5	154.2	.01	.7	116.5	-.04
03:05	18.9	991.00	96.0	.5	87.9	-.02	.9	85.3	-.03
03:10	18.9	991.00	96.0	.6	54.0	.17	.9	43.4	.13
03:15	18.9	991.00	96.0	.3	15.1	.26	.7	27.1	.14
03:20	18.8	991.00	96.0	.4	14.3	.22	.7	49.1	.07
03:25	18.8	991.00	96.0	.5	28.9	.06	.8	38.1	.09
03:30	18.8	991.00	96.0	.6	91.1	.00	.6	57.1	.01
03:35	18.8	991.00	96.0	.2	1.7	.06	.3	33.3	.05
03:40	18.8	991.00	96.0	.6	32.3	.03	.7	42.9	.00
03:45	18.8	991.00	96.0	.6	93.8	.11	.7	45.1	.27
03:50	18.8	991.00	96.0	1.0	77.9	-.08	.9	54.6	.07
03:55	18.8	991.00	96.0	.7	39.5	.26	.9	6.5	.32
04:00	18.9	991.00	96.0	.6	350.5	-.27	.6	19.3	-.05
04:05	18.9	991.00	96.0	.7	350.0	-.40	.7	355.0	-.32
04:10	18.8	990.00	96.0	1.1	321.4	-.43	1.1	353.4	-.24

	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	18.8	990.00	96.0	.6	327.4	-.10	.8	1.4	-.09
04:20	18.8	990.00	96.0	.4	256.7	-.43	.9	353.2	-.38
04:25	18.8	990.00	96.0	.3	212.4	-.30	.8	55.6	.00
04:30	18.8	990.00	96.0	1.1	290.9	-.06	.7	323.7	.17
04:35	18.8	990.00	96.0	.9	317.5	-.13	.9	322.5	-.20
04:40	18.9	990.00	96.0	.5	268.3	-.14	.6	209.3	-.29
04:45	18.9	990.00	96.0	.5	200.4	-.01	.5	176.0	-.26
04:50	18.9	990.00	96.0	.4	173.8	.03	.9	197.6	.12
04:55	18.9	990.00	96.0	.2	162.5	.16	.3	212.4	.07
05:00	18.9	990.00	96.0	.3	209.8	.14	.2	111.7	-.10
05:05	18.9	990.00	96.0	.6	224.0	-.11	1.0	193.7	-.02
05:10	18.9	990.00	96.0	.9	216.6	-.07	1.0	198.0	-.03
05:15	18.9	990.00	96.0	.5	184.9	.09	.6	178.4	.04
05:20	18.9	990.00	96.0	.4	167.2	.07	.5	251.9	-.12
05:25	18.9	990.00	96.0	.6	285.8	-.45	.8	275.8	-.84
05:30	18.9	990.00	96.0	.3	166.2	-.01	.7	212.9	-.12
05:35	18.9	990.00	96.0	.4	107.0	-.23	.4	245.1	.03
05:40	18.9	990.00	96.0	.5	267.1	-.07	.6	263.7	.00
05:45	18.9	990.00	96.0	.4	298.3	-.04	.5	277.5	-.15
05:50	19.0	990.00	96.0	.7	299.2	-.08	.7	288.2	-.16
05:55	19.0	990.00	96.0	.7	319.6	-.10	.8	300.1	-.15
06:00	18.9	990.00	96.0	.9	328.6	-.06	.9	314.9	-.28
06:05	18.9	990.00	96.0	1.3	339.3	-.06	1.3	327.6	-.22
06:10	18.9	990.00	96.0	.8	349.2	-.05	1.5	323.7	-.42
06:15	18.9	990.00	96.0	.7	349.9	-.27	1.0	344.4	-.24
06:20	18.9	991.00	96.0	.9	8.3	-.07	1.0	336.1	-.18
06:25	18.9	991.00	96.0	1.0	306.0	-.22	1.2	306.8	-.33
06:30	18.9	991.00	96.0	.9	327.0	-.64	1.0	298.3	-.40
06:35	18.9	991.00	96.0	.6	355.4	-.19	.7	89.1	-.30
06:40	18.9	991.00	96.0	.5	220.0	-.89	.8	256.4	-.21
06:45	18.9	991.00	96.0	.7	237.3	-.75	.7	264.1	-.12
06:50	18.9	991.00	96.0	.4	207.4	.08	.5	185.7	-.48
06:55	18.9	991.00	96.0	.8	244.4	-.86	1.0	216.7	-.82
07:00	19.0	991.00	96.0	.9	244.7	.12	.6	249.4	.09
07:05	19.0	991.00	96.0	.5	84.3	.08	.2	111.0	.07
07:10	18.9	991.00	96.0	1.0	192.3	-.46	.7	180.8	-.20
07:15	18.9	991.00	96.0	1.4	170.4	-.25	1.4	165.9	-.12
07:20	18.9	991.00	96.0	1.1	119.0	-.26	.9	129.8	-.37
07:25	18.9	991.00	96.0	.7	99.8	-.23	.8	86.5	-.33
07:30	19.0	991.00	96.0	.6	77.3	-.54	.8	84.5	-.39
07:35	19.0	991.00	96.0	1.0	98.4	-.31	1.1	108.7	-.28
07:40									
07:45	19.0	991.00	96.0	.6	162.9	-.58	.6	109.6	-.50
07:50	19.0	991.00	96.0	.6	70.4	-.39	.7	54.8	-.50
07:55	19.0	991.00	96.0	.7	59.0	-.26	.4	65.2	-.33
08:00	18.9	991.00	96.0	.5	348.1	-.27	.5	56.8	-.23
08:05	18.9	991.00	96.0	.9	12.2	-.09	.6	24.4	-.10
08:10	18.9	991.00	96.0	.6	47.5	.19	.6	75.0	.06
08:15	18.9	991.00	96.0	.8	31.6	-.02	.9	24.3	-.08
08:20	18.9	991.00	96.0	.8	35.3	-.24	.8	30.1	-.15
08:25	18.9	991.00	96.0	1.1	22.1	-.20	1.1	22.3	-.14
08:30	19.0	992.00	96.0	.9	4.5	-.22	1.0	14.5	-.11
08:35	19.0	992.00	96.0	.9	.5	-.26	1.0	8.0	-.20
08:40	19.1	992.00	96.0	1.0	7.0	-.28	1.1	14.8	-.16
08:45	19.1	992.00	96.0	1.0	23.4	-.08	1.1	9.2	-.25
08:50	19.0	992.00	96.0	1.2	22.1	-.17	1.0	20.9	-.12

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
08:55	19.0	992.00	96.0	1.2	15.0	-25	1.2	23.2	-29
09:00	19.1	992.00	96.0	1.1	12.0	-21	1.1	20.8	-21
09:05	19.1	992.00	96.0	.6	7.0	-32	.6	29.2	-17
09:10	19.1	992.00	96.0	.6	353.4	-38	.4	52.0	-31
09:15	19.1	992.00	96.0	.5	82.6	-25	.7	79.7	-13
09:20	19.1	992.00	96.0	.8	31.8	.01	1.0	54.0	.14
09:25	19.1	992.00	96.0	.8	10.7	-04	.9	24.7	.09
09:30	19.2	992.00	96.0	.8	341.1	-29	.9	359.5	-17
09:35	19.2	992.00	96.0	.7	347.4	-16	1.0	11.3	-10
09:40	19.3	992.00	96.0	.6	309.2	-18	.6	355.5	.01
09:45	19.3	992.00	96.0	.9	305.2	-02	.7	299.8	.12
09:50	19.3	992.00	96.0	.6	26.1	.11	.7	352.1	.18
09:55	19.3	992.00	96.0	.7	115.4	-33	.6	297.7	-11
10:00	19.6	992.00	95.0	1.1	48.0	.02	1.3	41.7	-12
10:05	19.6	992.00	95.0	1.0	22.6	.06	1.0	23.7	.09
10:10	19.7	992.00	94.0	.7	1.5	-05	.7	6.2	.01
10:15	19.7	992.00	94.0	.5	10.3	-06	.6	4.0	-08
10:20	19.9	992.00	93.0	.5	69.6	.12	.7	52.0	-06
10:25	19.9	992.00	93.0	.7	69.4	-09	1.0	51.8	-11
10:30	20.1	992.00	92.0	.6	10.9	.07	.5	33.1	.06
10:35	20.1	992.00	92.0	.4	52.0	.23	.3	76.0	.22
10:40	20.4	992.00	91.0	.4	131.2	-26	.5	129.2	-24
10:45	20.4	992.00	91.0	.5	59.9	.14	.4	74.2	.13
10:50	20.5	992.00	90.0	.4	42.0	.05	.4	64.3	.13
10:55	20.5	992.00	90.0	.4	67.5	-04	.4	90.3	.00
11:00	20.8	992.00	90.0	1.0	55.3	-04	1.1	54.6	-03
11:05	20.8	992.00	90.0	.8	49.8	.06	.8	58.4	.10
11:10	20.8	992.00	89.0	.5	113.9	-33	.7	93.1	-36
11:15	20.8	992.00	89.0	.5	166.6	-17	.4	159.4	-29
11:20	21.1	992.00	88.0	.8	6.0	-04	.7	4.6	-11
11:25	21.1	992.00	88.0	.9	63.7	-03	.8	64.6	.00
11:30	21.2	992.00	88.0	1.2	83.4	.01	1.2	85.0	.06
11:35	21.2	992.00	88.0	1.0	144.3	.09	1.0	142.2	.16
11:40	22.5	994.00	82.0	.8	106.3	-07	1.0	114.3	-15
11:45	22.5	994.00	82.0	1.3	138.5	-29	1.2	129.2	-33
11:50	22.6	993.00	81.0	1.0	27.4	-01	1.2	31.5	.02
11:55	22.6	993.00	81.0	.7	93.3	-02	.5	92.1	-09
12:00	22.1	990.00	81.0	.7	177.0	-22	.7	176.8	-38
12:05	22.1	990.00	81.0	.9	161.0	-26	.9	157.0	-30
12:10	21.9	991.00	85.0	1.0	134.9	-23	1.1	130.4	-30
12:15	21.9	991.00	85.0	1.4	107.6	.00	1.6	101.8	.03
12:20	22.0	991.00	84.0	1.0	129.5	.05	1.0	132.2	.07
12:25	22.0	991.00	84.0	1.5	173.4	-19	1.7	165.3	-15
12:30	22.7	992.00	82.0	1.5	187.5	-02	1.5	184.6	-04
12:35	22.7	992.00	82.0	1.9	170.1	-05	1.9	181.6	-15
12:40	23.1	992.00	78.0	1.2	206.4	-14	1.4	206.1	-06
12:45	23.1	992.00	78.0	1.1	173.3	.45	1.0	201.9	.56
12:50	23.5	992.00	75.0	.5	222.5	-17	.9	214.6	-07
12:55	23.5	992.00	75.0	1.6	296.2	-28	1.9	297.9	-17
13:00	23.5	991.00	75.0	1.4	155.2	-23	1.6	157.3	-45
13:05	23.5	991.00	75.0	1.6	178.7	.00	2.0	184.3	.01
13:10	24.2	992.00	74.0	1.6	149.0	.51	1.8	147.5	.51
13:15	24.2	992.00	74.0	.8	138.2	.39	1.0	139.9	.36
13:20	24.8	992.00	72.0	1.2	51.3	-29	1.3	60.1	-29
13:25	24.8	992.00	72.0	1.8	29.9	.03	2.0	34.5	.01
13:30	25.3	992.00	71.0	1.6	58.1	-16	1.6	57.9	-18

	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	25.3	992.00	71.0	2.1	67.6	.18	1.9	71.6	.15
13:40	24.7	989.00	70.0	2.3	78.6	.26	2.3	83.4	.26
13:45	24.7	989.00	70.0	2.0	77.6	-.09	1.9	85.9	-.10
13:50	24.7	989.00	70.0	1.5	67.4	.02	1.5	75.3	.06
13:55	24.7	989.00	70.0	1.7	39.7	-.22	1.8	36.6	-.10
14:00	25.3	991.00	65.0	1.4	34.4	.11	1.8	47.4	.07
14:05	25.3	991.00	65.0	.8	36.5	-.36	.9	33.4	-.63
14:10	25.7	991.00	64.0	.6	202.2	-.67	1.0	191.9	-.89
14:15	25.7	991.00	64.0	1.5	160.6	-.28	1.7	152.4	-.48
14:20	26.5	994.00	63.0	1.5	168.0	-.16	1.7	172.0	-.33
14:25	26.5	994.00	63.0	1.0	138.8	-.47	1.1	156.6	-.77
14:30	26.3	990.00	63.0	2.0	55.1	.03	2.1	54.2	-.08
14:35	26.3	990.00	63.0	1.5	75.2	-.97	1.8	81.4	-1.22
14:40	26.1	988.00	64.0	1.7	106.5	-.22	1.9	122.0	-.25
14:45	26.1	988.00	64.0	1.3	48.3	-.62	1.7	53.9	-.80
14:50	26.5	990.00	63.0	1.7	163.3	-.56	2.1	159.7	-.76
14:55	26.5	990.00	63.0	2.0	134.6	.06	2.2	137.0	-.01
15:00	26.3	988.00	62.0	1.0	134.4	-.40	1.5	137.4	-.44
15:05	26.3	988.00	62.0	1.1	64.7	-.80	1.6	88.6	-.97
15:10	26.8	989.00	62.0	1.8	65.0	-.65	2.3	70.2	-.59
15:15	26.8	989.00	62.0	2.0	43.8	-.51	2.0	45.2	-.54
15:20	27.0	990.00	59.0	2.1	106.7	-.37	2.5	113.3	-.44
15:25	27.0	990.00	59.0	1.1	12.2	.11	1.3	359.7	-.04
15:30	26.0	987.00	61.0	.9	342.5	-.16	1.2	343.3	-.21
15:35	26.0	987.00	61.0	.4	350.5	-.36	.6	357.9	-.54
15:40	24.9	987.00	67.0	.3	86.7	.15	.4	98.0	.01
15:45	24.9	987.00	67.0	1.4	123.8	-.38	1.7	126.6	-.34
15:50	25.1	988.00	66.0	2.2	115.6	-.43	2.6	109.0	-.50
15:55	25.1	988.00	66.0	2.7	107.9	.03	2.9	108.5	.14
16:00	25.6	989.00	64.0	2.6	116.0	-.24	2.9	113.8	-.13
16:05	25.6	989.00	64.0	1.8	140.7	-.01	2.0	139.5	.15
16:10	25.8	989.00	61.0	1.2	89.9	-.61	1.2	100.8	-.87
16:15	25.8	989.00	61.0	1.6	68.3	-.34	1.9	66.9	-.41
16:20	25.7	988.00	59.0	1.7	98.4	.15	1.9	96.5	.13
16:25	25.7	988.00	59.0	1.4	100.8	.21	1.6	94.6	.33
16:30	25.9	988.00	60.0	1.7	194.2	.07	1.6	201.5	.11
16:35	25.9	988.00	60.0	2.1	164.4	-.13	2.3	164.4	-.19
16:40	25.6	988.00	58.0	1.6	175.3	.25	1.8	170.3	.21
16:45	25.6	988.00	58.0	1.1	227.2	.31	1.2	224.1	.19
16:50	25.5	988.00	57.0	1.3	228.5	.28	1.4	237.2	.42
16:55	25.5	988.00	57.0	1.6	223.6	.19	1.7	212.3	.21
17:00	25.5	989.00	57.0	1.9	196.1	.29	2.0	191.6	.30
17:05	25.5	989.00	57.0	1.4	202.7	-.45	1.6	202.8	-.56
17:10	25.6	989.00	58.0	1.6	176.4	-.17	1.8	173.7	-.11
17:15	25.6	989.00	58.0	1.1	191.7	.39	1.0	195.7	.43
17:20	25.6	988.00	56.0	.6	193.4	.03	.7	192.6	-.13
17:25	25.6	988.00	56.0	.9	193.8	-.19	1.1	183.3	-.27
17:30	25.7	989.00	58.0	.9	223.5	-.34	1.2	210.3	-.55
17:35	25.7	989.00	58.0	.6	315.2	.00	.7	322.3	-.13
17:40	25.5	988.00	63.0	.9	286.8	-.19	1.2	279.4	-.22
17:45	25.5	988.00	63.0	.7	240.9	-.10	.7	236.8	-.22
17:50	24.9	988.00	65.0	.5	327.1	-.08	.3	300.3	-.14
17:55	24.9	988.00	65.0	1.2	83.3	-.14	1.5	87.9	-.19
18:00	24.0	988.00	74.0	1.6	97.5	-.15	1.6	102.5	-.15
18:05	24.0	988.00	74.0	2.1	93.5	-.21	2.4	94.4	-.19
18:10	23.5	988.00	78.0	2.3	100.8	-.23	2.4	99.4	-.18

	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	23.5	988.00	78.0	1.8	110.0	-.24	2.3	107.0	-.23
18:20	23.2	988.00	78.0	1.6	120.5	-.12	2.2	114.5	-.13
18:25	23.2	988.00	78.0	1.3	123.1	-.13	1.9	121.3	-.17
18:30	22.9	988.00	80.0	.9	147.3	-.04	1.6	132.6	-.08
18:35	22.9	988.00	80.0	1.1	172.6	-.04	1.7	151.4	-.09
18:40	22.7	989.00	82.0	1.1	175.5	.02	1.7	155.7	-.06
18:45	22.7	989.00	82.0	.9	173.4	.01	1.4	160.4	-.04
18:50	22.6	989.00	83.0	.8	177.2	.02	1.4	164.3	-.03
18:55	22.6	989.00	83.0	1.0	158.2	.03	1.7	159.9	-.02
19:00	22.2	989.00	85.0	1.0	148.8	.01	1.9	156.8	-.07
19:05	22.2	989.00	85.0	.6	149.1	.03	1.6	157.2	-.01
19:10	21.9	989.00	86.0	.4	188.2	-.01	1.3	162.0	.00
19:15	21.9	989.00	86.0	.3	207.7	.05	1.2	155.4	.02
19:20	21.6	989.00	88.0	.3	249.6	.02	1.0	161.3	.04
19:25	21.6	989.00	88.0	.6	210.1	.02	1.1	172.4	.08
19:30	21.1	989.00	90.0	.7	224.7	-.02	.9	195.2	-.05
19:35	21.1	989.00	90.0	.6	202.4	.06	.8	200.6	.03
19:40	20.7	989.00	91.0	.7	116.4	.04	.8	176.7	.04
19:45	20.7	989.00	91.0	1.1	116.7	.05	.9	158.2	-.02
19:50	20.3	989.00	91.0	.9	117.7	-.06	.9	144.8	.03
19:55	20.3	989.00	91.0	.5	99.3	-.08	.5	133.5	-.12
20:00	20.0	989.00	92.0	.4	209.7	.00	.4	204.1	.01
20:05	20.0	989.00	92.0	.3	145.0	-.08	.3	158.9	-.12
20:10	19.8	989.00	93.0	.7	27.5	.06	.4	75.8	.08
20:15	19.8	989.00	93.0	.4	1.3	.03	.2	114.9	-.01
20:20	19.6	989.00	93.0	.2	235.6	-.04	.3	111.8	-.04
20:25	19.6	989.00	93.0	.3	181.0	.02	.6	135.3	-.01
20:30	19.5	989.00	94.0	.4	207.3	.05	.9	148.5	.00
20:35	19.5	989.00	94.0	.3	228.1	-.06	.6	146.0	-.11
20:40	19.3	989.00	94.0	.6	336.2	.08	.6	7.1	.05
20:45	19.3	989.00	94.0	.8	335.6	.05	1.0	338.8	.02
20:50	19.2	989.00	94.0	.6	355.2	.06	1.0	338.1	.10
20:55	19.2	989.00	94.0	.9	13.8	.19	1.2	8.2	.28
21:00	19.1	989.00	94.0	.7	2.6	.04	.9	356.2	.29
21:05	19.1	989.00	94.0	.9	2.3	.06	1.4	1.3	.07
21:10	19.0	989.00	94.0	.7	5.1	.03	1.1	.2	.06
21:15	19.0	989.00	94.0	.3	338.1	.00	.8	358.6	-.04
21:20	18.8	989.00	95.0	.4	24.6	-.02	.6	28.8	.00
21:25	18.8	989.00	95.0	.6	61.8	.10	.9	45.3	.12
21:30	18.7	989.00	95.0	.7	84.5	-.05	.9	57.2	-.05
21:35	18.7	989.00	95.0	.3	279.4	.04	.5	35.9	-.04
21:40	18.6	990.00	95.0	.3	12.4	.04	.7	44.4	.01
21:45	18.6	990.00	95.0	.2	94.5	-.01	.7	55.3	.01
21:50	18.5	990.00	95.0	.4	226.2	-.17	.4	316.6	.10
21:55	18.5	990.00	95.0	.8	311.5	-.10	.7	311.3	.16
22:00	18.4	990.00	95.0	.6	26.8	-.01	.4	29.0	.26
22:05	18.4	990.00	95.0	.4	7.4	-.02	.3	18.5	.23
22:10	18.3	990.00	95.0	.2	28.0	.11	.2	349.8	.33
22:15	18.3	990.00	95.0	.4	74.2	.30	.8	11.7	.38
22:20	18.2	990.00	95.0	.2	107.5	.23			.30
22:25	18.2	990.00	95.0	.4	242.6	.21	.3	260.9	.18
22:30	18.1	990.00	95.0	.7	230.1	.20	.6	243.7	.27
22:35	18.1	990.00	95.0	.7	237.3	.16	.7	234.6	.40
22:40	18.1	990.00	95.0	.5	214.5	.17	.5	235.3	.41
22:45	18.1	990.00	95.0	.3	134.0	.12	.3	24.2	.29
22:50	18.0	990.00	95.0	.6	62.7	.17	.7	30.3	.36



## Daily Summary Report

Site: Lidar "Q" (PAM35)

10/8/2021

Interval: 005m

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
00:00	2.5	66.2	.04	3.0	75.1	3.4	85.2	3.7	94.2
00:05	2.3	60.1	.31	2.5	71.6	2.8	82.6	3.1	92.2
00:10	1.8	57.8	.28	2.2	73.5	2.6	83.2	3.0	90.3
00:15	1.8	50.3	.09	2.1	69.3	2.6	81.5	2.9	89.9
00:20	1.4	19.0	-.04	1.4	38.7	1.7	58.9	1.9	72.6
00:25	1.4	10.7	-.01	1.3	18.4	1.1	37.2	1.2	57.6
00:30	1.0	345.5	.36	1.0	323.5	1.0	56.6	1.2	78.4
00:35	.8	10.7	.67	.9	2.2	1.0	69.5	1.0	65.9
00:40	1.3	3.7	.71	1.1	21.5	1.0	59.1	1.2	42.8
00:45	1.5	11.9	1.28	1.1	27.1	1.0	52.2	1.2	82.3
00:50	1.7	11.2	1.11	1.3	29.0	1.1	51.1	1.2	76.2
00:55	1.9	18.1	1.24	1.6	33.9	1.4	51.7	1.3	74.6
01:00	1.6	18.3	.98	1.5	33.7	1.2	51.4	1.2	77.7
01:05	1.8	22.9	1.54	1.8	29.6	1.6	39.9	1.4	61.1
01:10	1.9	30.0	1.00	1.8	32.4	1.6	44.1	1.3	61.6
01:15	2.3	32.0	.52	2.2	33.6	1.9	40.8	1.5	53.7
01:20	2.8	44.2	.19	2.9	46.4	2.6	51.4	2.3	59.0
01:25	2.7	48.3	2.30	2.8	50.3	2.7	52.5	2.5	61.1
01:30	3.1	49.7	1.62	3.4	52.8	3.4	54.8	3.3	61.0
01:35	3.4	51.8	.63	3.6	53.9	3.5	55.5	3.3	57.5
01:40	3.3	54.0	1.01	3.9	54.8	3.9	57.8	3.7	61.7
01:45	3.1	34.5	.50	3.5	36.6	3.7	42.5	3.7	47.2
01:50	2.8	30.5	.53	3.2	33.4	3.7	34.9	4.0	40.5
01:55	2.8	39.6	.58	3.3	43.8	3.8	46.4	4.1	49.1
02:00	2.4	46.5	.18	2.8	45.1	3.3	44.4	3.6	47.4
02:05	2.7	48.5	.08	3.0	48.9	3.5	50.0	3.8	54.0
02:10	3.0	56.4	-.03	3.4	55.8	3.8	58.1	3.9	62.7
02:15	2.3	76.2	.02	2.8	71.8	3.4	67.9	3.5	70.1
02:20	1.2	94.5	.07	1.8	84.2	2.5	77.4	2.9	76.7
02:25	1.9	90.5	.11	2.5	86.5	3.1	83.4	3.4	85.5
02:30	1.4	101.3	.02	2.2	102.0	3.0	97.9	3.3	99.3
02:35	1.6	108.8	-.10	2.1	110.6	2.6	105.0	2.9	101.2
02:40	1.3	104.2	-.16	1.8	101.9	2.5	98.2	3.0	97.2
02:45	1.5	86.7	-.12	1.8	93.7	2.1	100.9	2.7	104.7
02:50	1.1	115.8	-.20	1.6	105.3	2.0	104.9	2.4	109.0
02:55	1.2	99.1	-.12	1.5	105.7	2.1	106.2	2.3	106.4
03:00	1.1	109.3	-.10	1.5	108.2	1.9	107.3	2.1	110.8
03:05	1.1	89.8	-.04	1.4	93.6	1.5	102.4	1.8	107.2
03:10	1.0	76.1	-.07	1.3	93.5	1.8	91.5	1.8	84.1
03:15	1.0	33.9	-.15	1.2	60.1	1.4	88.1	1.9	94.9
03:20	.8	52.2	.07	1.1	74.7	1.4	80.0	1.7	90.2
03:25	.8	47.9	.08	1.0	73.7	1.2	84.0	1.7	90.0
03:30	.7	57.1	.00	.9	75.5	1.2	88.9	1.8	98.2
03:35	.5	55.2	.03	.7	73.3	1.1	85.4	1.6	106.2
03:40	.9	56.3	-.01	1.2	69.2	1.4	75.3	1.5	94.1
03:45	.9	38.9	.22	1.1	70.9	1.4	87.9	1.5	98.2
03:50	.8	37.0	.16	.9	67.1	1.2	86.7	1.3	99.1
03:55	.8	41.5	.06	.9	72.4	1.0	90.0	1.4	95.1
04:00	.8	29.9	.26	.8	41.5	1.1	72.2	1.1	92.0
04:05	.7	18.2	-.11	.6	35.0	.7	52.7	.7	49.4
04:10	1.0	331.7	-.45	.9	118.8	1.0	110.6	.4	193.7

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
04:15	.6	18.1	-.23	.8	40.9	.4	93.9	.4	135.1
04:20	.7	14.5	-.09	.8	352.1	.9	66.6	.3	317.7
04:25	.4	40.5	.17	.4	123.2	.8	60.1	.8	82.8
04:30	.4	344.3	.02	.7	71.8	.8	80.0	.5	179.5
04:35	.9	28.3	-.62	.5	121.7	.7	188.2	.3	206.9
04:40	.6	144.5	-.35	.8	128.4	.6	205.6	.4	204.5
04:45	.9	158.2	-.52	.8	121.9	.7	140.7	.6	171.7
04:50	1.1	192.5	-.27	.8	162.4	1.0	165.5	.7	176.3
04:55	.4	212.1	.00	.4	215.3	.6	243.6	.8	214.1
05:00	.3	220.3	-.38	.6	23.4	.8	245.5	.8	207.2
05:05	1.0	202.6	-.26	1.3	191.5	1.2	192.0	1.1	202.7
05:10	.8	215.3	-.52	.8	225.3	.7	214.9	.9	222.8
05:15	.7	198.1	-.53	.7	211.8	.7	224.9	.8	220.9
05:20	.3	181.1	-.76	.7	227.5			.7	212.7
05:25	.9	201.7	-.89	1.1	198.5	1.0	212.7	.9	218.6
05:30	.9	198.2	-.51	.8	214.5	.9	245.6	1.0	233.1
05:35	.5	257.3	-.05	.9	231.8	.9	219.5	1.0	205.9
05:40	.8	244.9	.00	1.2	247.0	1.3	240.4	1.3	223.5
05:45	.9	232.3	-.32	1.0	230.4	1.5	249.1	1.3	232.3
05:50	1.1	274.6	-.56	1.1	262.0	1.0	250.1	1.0	250.9
05:55	.7	279.2	-.22	.8	242.7	1.1	257.4	1.4	270.8
06:00	.9	286.8	-.80	1.0	290.9	1.1	287.5	1.2	273.2
06:05	1.5	302.2	-1.00	1.6	291.4	1.3	289.1	1.3	277.5
06:10	1.4	282.3	-.96	1.4	272.7	1.2	270.3	1.2	259.9
06:15	1.4	308.7	-.92	1.3	283.2	1.0	281.0	1.1	269.2
06:20	1.2	302.4	-.80	1.1	304.9	1.0	267.6	.9	258.7
06:25	1.2	328.2	-.61	1.1	311.3	1.0	271.6	1.1	258.4
06:30	1.0	341.5	-.18	1.0	292.5	1.1	269.5	.7	262.0
06:35	.5	308.7	.14	.9	300.6	1.4	263.0	.9	276.1
06:40	.5	320.6	.22	.9	271.6	1.2	269.8	1.3	275.2
06:45	1.0	307.4	-.23	.9	244.2	1.0	256.4	1.3	254.0
06:50	.8	280.6	-1.14	.9	228.0	1.1	232.3	1.1	232.5
06:55	.8	224.9	-.41	.9	238.5	.6	250.9	.8	243.1
07:00	.7	273.2	.18	.9	273.1	1.2	268.9	1.3	258.4
07:05	.4	269.7	-.04	.8	250.6	1.0	271.0	1.1	252.1
07:10	.7	156.1	-.12	.5	169.4	.7	225.8	1.0	226.6
07:15	1.1	176.9	-.17	.7	207.3	.9	218.1	1.1	217.2
07:20	.7	123.8	-.06	.4	207.5	.5	200.6	.5	204.5
07:25	.6	70.8	-.35	.4	81.8	.3	89.5	.2	60.3
07:30	.7	69.1	-.29	.6	65.5	.5	60.2	.5	47.8
07:35	.9	118.9	-.30	.7	130.1	.5	111.2	.4	100.1
07:40									
07:45	.7	99.5	-.34	1.0	102.9	.9	111.4	.7	120.9
07:50	.6	85.8	-.37	.7	92.7	.5	104.2	.3	112.2
07:55	.5	62.7	-.23	.3	64.8	.3	89.3	.1	95.3
08:00	.6	61.7	-.11	.7	58.9	.5	56.8	.4	36.3
08:05	.5	23.7	.00	.4	18.0	.3	3.8	.3	342.8
08:10	.6	64.8	.05	.6	23.0	.4	11.6	.4	357.0
08:15	.7	31.0	-.06	.8	17.7	.7	2.4	.7	2.9
08:20	.7	26.8	.01	.6	16.7	.7	8.6	.7	359.3
08:25	1.1	23.1	-.05	1.0	20.3	1.1	11.1	1.2	3.9
08:30	1.1	24.4	-.09	1.2	18.9	1.2	15.9	1.2	13.9
08:35	1.2	20.2	-.10	1.3	22.5	1.3	23.7	1.2	25.2
08:40	1.1	24.0	-.06	1.1	28.7	1.1	34.2	1.0	38.7
08:45	1.0	18.6	-.11	1.1	26.2	1.1	31.3	1.0	29.3
08:50	1.0	25.4	-.06	1.0	36.0	1.0	47.4	1.0	49.6



	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
08:55	1.1	27.3	-.19	1.1	31.0	1.2	30.9	1.1	29.7
09:00	1.1	29.1	.03	1.2	23.1	1.3	18.0	1.2	26.8
09:05	.8	25.7	.04	1.0	39.1	1.2	30.9	1.5	31.6
09:10	.7	41.6	-.12	.5	49.0	.5	38.9	.7	20.8
09:15	1.0	91.7	.01	.8	80.1	.6	47.4	.6	59.6
09:20	1.0	47.5	.11	1.1	68.9	1.3	48.7	1.3	49.2
09:25	1.1	32.7	.20	1.2	31.6	1.3	32.3	1.3	32.6
09:30	1.0	6.9	-.01	1.1	13.0	1.3	14.9	1.6	12.8
09:35	1.0	16.4	.07	1.0	14.1	1.3	3.1	1.3	354.1
09:40	.9	13.8	.21	1.0	6.8	1.3	6.5	1.3	.7
09:45	.6	277.8	.02	.5	326.3	.5	327.5	.7	328.0
09:50	.8	349.2	.15	1.0	343.4	1.0	339.2	1.1	334.6
09:55	.7	338.1	.05	.7	331.3	.8	310.9	1.1	319.4
10:00	1.2	25.6	-.18	1.0	29.4	1.0	28.2	1.2	23.1
10:05	1.1	16.6	.09	1.2	9.7	1.2	6.9	1.1	33.8
10:10	.9	8.0	.09	1.1	349.0	1.3	343.1	1.6	346.0
10:15	.7	353.2	-.17	.7	5.4	.9	352.7	1.2	311.5
10:20	.8	25.1	-.56	.8	146.2	.8	188.2	1.0	262.5
10:25	1.0	67.0	-.15	.9	66.0	.8	300.7	1.4	318.8
10:30	.5	62.1	.13	.5	51.6	.4	22.8	.9	360.0
10:35	.3	53.2	.17	.4	19.3	.5	17.5	.5	13.5
10:40	.4	99.8	-.13	.7	39.7	1.0	20.2	1.2	7.8
10:45	.5	73.0	.08	.5	54.7	.5	45.3	.7	31.0
10:50	.5	59.3	.21	.6	40.3	.6	45.7	1.1	11.2
10:55	.6	99.2	-.01	.6	98.6	.6	72.1	.7	45.5
11:00	1.1	46.3	.02	1.0	47.3	.9	51.6	1.0	56.9
11:05	.8	54.8	.10	.8	54.2	.8	61.7	.9	57.1
11:10	.6	71.7	-.35	.5	42.4	.6	27.8	.7	32.1
11:15	.4	122.6	-.40	.5	84.0	.4	52.3	.4	314.2
11:20	.9	4.2	-.15	1.1	1.5	1.2	1.5	1.6	.2
11:25	.7	59.5	.02	.8	63.1	.7	56.6	.8	50.5
11:30	1.1	85.7	.16	1.2	85.3	1.3	95.2	1.6	96.2
11:35	.9	124.8	.30	.9	100.0	1.1	87.5	1.4	90.1
11:40	.9	121.0	-.05	.8	91.2	1.0	82.6	1.2	85.8
11:45	1.2	127.1	-.09	1.2	119.0	1.0	89.2	1.0	63.7
11:50	1.1	33.5	.14	1.1	44.6	1.3	53.5	1.7	57.3
11:55	.4	346.5	.00	.4	303.9	.6	87.0	1.0	80.6
12:00	.8	175.6	-.47	.8	175.4	.8	174.9	.8	193.2
12:05	.8	149.3	-.42	.8	150.2	.8	145.7	.8	149.1
12:10	1.3	126.0	-.36	1.4	119.9	1.3	104.4	1.2	103.5
12:15	1.7	95.8	.09	1.8	95.2	1.8	101.0	1.7	103.6
12:20	1.0	133.9	.10	1.0	134.5	1.1	123.7	1.1	114.3
12:25	1.6	156.2	-.07	1.4	152.6	1.5	147.3	1.5	138.9
12:30	1.2	170.4	-.03	1.2	153.7	1.2	142.9	1.4	130.9
12:35	1.8	185.6	-.20	1.8	183.8	1.5	176.6	1.3	169.3
12:40	1.4	216.2	.06	1.1	233.1	.8	263.1	.9	297.7
12:45	.7	215.5	.61	.7	194.9	.8	168.3	.7	171.6
12:50	1.0	203.6	.21	.8	195.4	.9	206.8	.9	220.2
12:55	2.2	303.5	-.35	2.4	303.9	2.4	303.6	2.5	301.3
13:00	1.7	163.5	-.59	1.6	173.8	1.7	185.1	1.7	191.0
13:05	1.9	180.6	.03	1.8	183.0	1.9	177.7	2.0	161.0
13:10	1.8	147.8	.51	1.8	145.9	1.6	144.0	1.5	148.6
13:15	1.2	179.7	.60	1.1	171.4	1.0	165.7	1.2	164.5
13:20	1.2	62.8	-.24	1.0	42.5	.9	348.6	1.2	214.4
13:25	2.1	33.2	.03	2.1	26.8	2.1	21.6	2.0	19.1
13:30	1.7	56.0	-.32	1.8	59.0	2.0	76.4	2.1	82.0

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
13:35	1.8	72.0	.10	1.9	73.2	2.0	83.9	1.9	90.0
13:40	2.3	88.3	.27	2.2	92.3	2.1	100.9	2.0	111.8
13:45	1.8	92.2	-.01	1.7	97.1	1.8	100.4	1.7	105.0
13:50	1.3	72.1	.22	1.0	88.9	1.0	107.4	1.1	121.7
13:55	2.2	38.1	.10	2.5	45.1	2.9	47.0	2.8	51.3
14:00	1.9	55.1	-.03	2.1	59.6	2.3	61.3	2.3	56.8
14:05	1.1	46.9	-.93	1.1	46.4	1.1	28.6	1.2	34.5
14:10	1.3	191.2	-1.05	1.6	192.9	1.6	190.4	1.9	187.6
14:15	1.9	152.0	-.61	2.4	161.3	2.6	160.8	2.6	157.9
14:20	1.8	159.4	-.57	1.7	158.9	1.6	169.6	1.4	185.4
14:25	1.5	150.8	-.92	1.7	152.1	1.9	155.1	1.7	161.4
14:30	2.2	52.4	-.17	2.2	52.1	2.4	52.1	2.6	48.9
14:35	2.0	84.1	-1.33	2.3	86.4	2.3	101.6	2.4	114.4
14:40	2.1	137.4	-.16	2.6	140.6	2.8	148.8	2.8	157.7
14:45	2.2	53.0	-.90	2.3	49.5	2.2	42.1	2.2	36.4
14:50	2.4	158.9	-.76	2.5	164.4	2.8	166.3	3.1	166.0
14:55	2.2	136.9	-.03	2.1	141.0	2.2	133.2	2.6	131.0
15:00	1.9	140.1	-.53	2.0	153.2	2.1	163.0	2.2	166.5
15:05	2.1	93.4	-1.13	2.5	87.2	2.8	88.3	2.8	90.4
15:10	2.5	64.2	-.61	2.8	59.1	3.2	58.8	3.4	62.6
15:15	2.1	42.5	-.49	2.3	43.6	2.3	42.0	2.5	46.0
15:20	2.7	106.6	-.26	2.7	91.8	2.6	75.9	2.3	69.7
15:25	1.3	336.6	-.37	1.3	328.3	1.2	312.8	1.3	290.8
15:30	1.3	334.8	-.24	1.4	328.8	1.5	323.2	1.7	321.0
15:35	.7	353.2	-.51	.7	333.1	.8	326.4	.7	313.1
15:40	.4	112.3	-.23	.5	117.5	.6	142.4	.7	142.4
15:45	2.1	125.1	-.18	2.5	123.6	2.6	120.9	2.6	120.6
15:50	2.6	99.8	-.33	2.9	97.7	3.0	98.4	2.9	103.9
15:55	2.8	107.2	.26	2.7	103.9	2.7	100.3	2.8	100.1
16:00	2.9	109.5	.09	2.8	110.0	2.9	106.5	2.7	103.3
16:05	2.2	131.5	.33	2.0	127.2	1.9	134.4	1.7	137.1
16:10	1.7	131.4	-1.21	2.2	140.8	2.3	136.7	2.2	125.8
16:15	2.2	59.5	-.38	2.3	61.6	2.4	61.0	2.4	65.0
16:20	1.9	99.8	.16	1.9	93.7	2.0	86.6	1.8	82.2
16:25	1.9	85.1	.50	2.1	87.7	2.4	90.9	2.4	90.6
16:30	1.6	206.5	.19	1.8	209.7	1.6	209.1	1.3	201.2
16:35	1.9	166.9	-.20	1.9	172.8	1.9	170.1	1.9	167.0
16:40	1.6	168.8	.34	1.5	171.2	1.4	163.6	1.5	161.5
16:45	1.5	222.6	.18	1.8	224.2	2.0	228.6	2.2	233.4
16:50	1.8	241.1	.58	1.9	245.8	1.9	251.1	1.8	254.9
16:55	1.6	212.3	.22	1.5	209.8	1.7	212.4	1.7	221.2
17:00	1.9	185.9	.23	1.9	188.8	1.9	193.6	1.9	198.3
17:05	1.7	204.7	-.57	1.7	211.3	1.5	207.6	1.2	204.9
17:10	1.9	178.3	.11	1.6	179.8	1.4	175.3	1.3	174.1
17:15	1.0	191.6	.49	.8	184.0	.8	191.6	.8	193.2
17:20	.7	207.6	-.19	.8	211.0	.8	193.9	1.0	192.4
17:25	1.2	187.7	-.52	1.3	189.8	1.3	195.1	1.1	200.7
17:30	1.2	200.5	-.79	1.1	195.7	1.0	212.4	1.0	211.2
17:35	1.0	313.6	-.44	1.0	305.1	1.2	290.5	1.3	265.6
17:40	1.5	270.5	-.13	1.5	272.7	1.6	274.9	1.6	267.2
17:45	.8	258.2	-.32	1.1	261.3	1.3	259.1	1.6	252.6
17:50	.3	301.6	-.31	.5	237.7	.7	233.0	.8	239.0
17:55	1.6	88.9	-.23	1.5	92.2	1.4	102.2	1.3	106.3
18:00	1.6	104.2	-.19	1.6	106.4	1.6	109.4	1.5	111.0
18:05	2.2	98.9	-.16	1.9	107.1	1.8	110.3	1.7	113.3
18:10	2.3	100.5	-.12	2.0	102.8	1.9	105.1	1.8	110.6





## Daily Summary Report

Site: Lidar "Q" (PAM35)

10/8/2021

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	4.0	101.6	4.0	107.6	4.2	113.8	4.4	119.4	3.9
00:05	3.5	102.7	3.9	111.0	4.2	116.4	5.2	123.6	
00:10	3.4	99.0	3.5	103.1	3.6	106.8	3.6	109.6	3.8
00:15	3.2	95.9	3.4	100.7	3.5	104.0	3.6	108.4	3.8
00:20	2.3	81.7	2.5	87.3	2.7	94.8	2.9	103.0	3.1
00:25	1.9	79.6	2.0	86.2	2.2	92.9	2.4	109.4	2.7
00:30	1.1	53.5	1.5	95.9	1.9	106.9	2.2	113.2	2.5
00:35	1.4	77.4	1.8	94.2	2.0	107.9	2.0	112.4	2.4
00:40	1.5	85.9	2.0	107.7	2.2	112.1	2.7	115.3	2.7
00:45	1.9	103.7	2.1	102.4	2.4	102.1	2.5	113.7	2.8
00:50	1.4	91.3	1.9	113.3	2.1	115.3	2.3	123.1	2.6
00:55	1.6	90.7	2.0	100.0	2.2	107.0	2.4	109.1	2.7
01:00	1.3	96.0	1.7	106.9	1.9	108.6	1.8	115.4	2.1
01:05	1.4	78.6	1.6	93.4	1.7	96.8	2.3	103.3	2.9
01:10	1.4	83.5	1.5	98.6	1.7	101.4	1.9	104.5	2.0
01:15	1.4	72.6	1.5	86.5	1.7	87.9	1.9	87.1	2.0
01:20	2.1	67.3	2.2	77.0	2.2	77.3	2.3	77.0	2.2
01:25	2.4	72.9	2.5	74.4	2.7	79.9	2.5	87.4	2.1
01:30	3.2	68.9	3.2	75.6	3.2	78.5	3.1	76.9	2.8
01:35	3.1	60.3	3.0	64.6	2.9	73.0	2.7	76.2	2.5
01:40	3.6	63.1	3.4	62.3	3.2	65.0	3.2	69.1	2.8
01:45	3.6	49.5	3.4	50.6	3.1	52.9	2.9	58.1	2.6
01:50	4.1	44.7	3.7	45.5	3.3	47.4	3.2	50.4	3.0
01:55	4.1	51.9	3.8	54.5	3.5	57.8	3.3	59.7	3.0
02:00	3.6	50.1	3.5	53.2	3.2	58.3	3.0	63.5	2.8
02:05	3.8	58.5	3.7	62.0	3.3	68.1	3.1	72.4	3.4
02:10	3.7	65.7	3.6	73.7	3.0	73.7			
02:15	3.3	75.6	3.2	81.2					
02:20	3.2	78.8	3.2	84.6					
02:25	3.4	91.5	3.3	96.9	3.5	104.4			
02:30	3.4	103.4	3.5	107.4	3.4	106.4			
02:35	3.0	102.1	3.1	106.6	3.0	112.9			
02:40	3.2	101.7	3.0	106.4	2.5	109.3	2.2	112.9	
02:45	2.9	111.6	2.8	110.6	2.3	108.8			
02:50	2.7	112.9	2.8	117.7	2.8	120.4	2.2	116.7	
02:55	2.5	110.7	2.7	115.5	2.8	117.7	3.4	113.3	
03:00	2.3	116.5	2.6	121.9	2.7	124.8	2.6	127.0	2.3
03:05	2.0	110.6	2.2	115.3	2.3	121.8	2.1	121.5	1.9
03:10	2.1	83.3	2.2	92.8	2.2	102.7	1.9	106.6	1.5
03:15	2.3	90.0	2.3	93.4	2.2	105.4			
03:20	2.2	98.7	2.2	103.4	2.1	108.3	1.9	117.1	1.9
03:25	2.0	91.7	2.0	96.3	1.9	105.3	1.8	113.3	1.7
03:30	2.2	99.7	2.0	102.1	1.9	112.2	2.1	117.1	2.1
03:35	1.4	111.3	1.4	106.5	2.0	120.2	2.2	133.6	1.9
03:40	1.5	105.1	1.5	104.4	1.7	117.3	2.0	119.9	2.0
03:45	1.5	95.6	1.6	106.0	1.8	110.8	1.9	113.2	1.8
03:50	1.4	100.0	1.5	110.9	1.7	114.4	1.7	118.1	1.9
03:55	1.3	102.9	1.4	111.4	1.5	112.5	1.2	127.3	
04:00	1.1	87.8	1.5	101.0	1.5	106.6	1.5	117.4	
04:05	1.1	85.2	1.1	96.7	1.0	106.5	.9	122.6	.9
04:10	.7	97.9	1.0	128.2	1.0	134.7	1.1	145.0	1.3

	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	.7	176.2	.7	145.8	.8	143.1	.9	152.0	1.1
04:20	.5	116.6	.5	100.8	.6	122.5	.7	142.7	1.2
04:25	.8	107.1	.9	116.3	1.0	127.7	1.1	142.9	1.1
04:30	.4	186.1	.4	136.3	.5	139.8			
04:35	.2	231.8	.4	207.0	.3	221.9	.4	275.3	
04:40	.3	204.9	.3	247.5	.3	237.4	.3	196.5	
04:45	.6	149.9	.6	130.8	.5	143.6	.4	209.6	
04:50	.6	202.0	.6	193.2	.7	196.4	.6	200.4	.6
04:55	.6	205.3	.6	220.3	.7	215.1	.8	218.1	1.0
05:00	.9	188.0	.8	206.7	.9	208.6	1.0	202.5	1.2
05:05	1.3	208.7	1.4	212.4	1.5	210.9	1.5	210.1	
05:10	1.2	221.7	1.2	221.5	1.3	221.4			
05:15	.9	214.6	1.1	215.6	1.3	215.4	1.5	205.8	
05:20	.7	215.4	.8	214.2	1.0	220.0	1.2	200.8	
05:25	1.0	218.2	1.3	214.3	1.6	208.0	1.9	202.4	
05:30	1.2	214.1	1.3	210.9	1.5	206.9	1.6	214.3	1.8
05:35	1.2	208.7	1.3	210.2	1.5	216.1	1.7	226.7	
05:40	1.5	225.8	1.6	231.6	1.8	229.3	2.5	225.3	
05:45	1.5	227.3	1.7	225.9	1.9	225.2	2.0	223.1	
05:50	1.2	239.7	1.4	240.0	1.6	237.8	1.8	231.9	
05:55	1.3	252.3	1.4	245.7	1.7	242.7	1.9	243.3	
06:00	1.1	264.1	1.3	259.6	1.5	252.8	1.6	245.1	1.9
06:05	1.3	270.5	1.4	266.4	1.4	264.0	1.6	258.4	2.0
06:10	1.3	251.5	1.3	245.1	1.5	236.9	2.0	233.8	2.6
06:15	1.1	265.0	1.2	257.9	1.4	250.1	1.6	245.2	2.1
06:20	1.0	243.2	1.3	240.9	1.7	240.7	2.1	243.6	2.3
06:25	1.0	253.9	1.2	248.5	1.7	242.5	2.0	243.4	2.1
06:30	.9	261.8	1.1	258.3	1.5	251.5	1.9	243.3	2.1
06:35	1.0	251.1	1.0	255.9	1.2	244.8	1.6	238.7	1.9
06:40	1.3	269.9	1.2	255.0	1.3	251.0	1.5	246.5	1.7
06:45	1.4	251.2	1.5	248.9	1.6	244.1	1.7	242.1	1.9
06:50	1.4	235.0	1.6	237.2	1.7	238.3	1.8	236.5	1.9
06:55	1.2	234.3	1.6	235.1	1.8	233.9	2.0	231.6	2.1
07:00	1.5	254.4	1.9	247.4	2.0	240.0	2.2	242.3	2.3
07:05	1.3	255.7	1.7	237.1	1.9	235.3	2.0	245.2	2.1
07:10	1.2	222.7	1.5	226.8	1.7	226.0	2.1	230.8	1.9
07:15	1.3	216.3	1.4	225.1	1.6	228.1	1.8	232.7	1.8
07:20	.6	211.0	.9	228.9	1.2	229.5	1.4	231.9	1.4
07:25	.1	203.0	.3	229.8	.7	250.8	1.2	236.2	1.0
07:30	.3	28.2	.3	22.3	.7	355.8			
07:35	.3	88.9	.3	104.7	.6	210.2			
07:40									
07:45	.6	129.7	.6	141.5	.8	149.9			
07:50	.2	111.0	.2	165.6	.7	112.2			
07:55	.2	345.0	.4	332.5					
08:00	.4	353.6	.8	316.0					
08:05	.5	324.1	.5	314.5	.6	320.8			
08:10	.5	341.9	.6	336.5	.8	324.8			
08:15	.8	353.4	1.0	342.6					
08:20	.7	348.2	.7	343.0					
08:25	1.1	1.1							
08:30	1.3	7.2							
08:35	1.1	15.6							
08:40									
08:45	1.0	28.2	1.0	349.3					
08:50	.9	49.4	.8	42.3					

	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	1.2	27.1	1.1	26.2					
09:00	1.1	24.8	1.1	19.0					
09:05	.8	37.8	1.0	23.8					
09:10									
09:15	1.0	62.4	.8	53.0					
09:20	1.2	46.1	1.2	34.0	1.4	30.6	1.8	9.6	1.6
09:25	1.3	37.5	1.2	22.1	1.3	356.7	1.5	350.6	1.8
09:30	1.6	5.7	1.7	356.7	1.6	350.6	1.6	339.1	1.9
09:35	1.5	348.0	1.4	345.7	1.4	340.5	1.8	337.6	2.0
09:40	1.2	350.6	1.2	347.7	1.3	340.8	1.4	331.3	2.0
09:45	.7	338.1	.8	336.0					
09:50	1.3	330.3	1.6	324.2	1.9	321.3	1.9	317.9	2.0
09:55	1.4	317.1	1.7	313.0	1.8	307.4	1.8	303.6	1.8
10:00	1.1	16.3	1.6	348.4	1.6	335.3	1.7	326.8	1.8
10:05	1.1	10.5	1.5	344.8	1.6	332.2	1.9	324.7	2.2
10:10	1.9	348.8	1.8	335.6	2.0	322.9	2.1	312.8	2.2
10:15	1.7	321.1	1.7	299.4	1.7	287.7	2.0	292.1	2.3
10:20	1.5	299.4	1.4	302.6	1.1	295.9	1.2	299.7	1.3
10:25	.5	348.5	.3	211.1	.8	319.2	1.0	316.8	1.0
10:30	.6	7.9	.5	291.5	.5	331.6	.8	356.3	.9
10:35	.6	6.5	.8	10.8	1.1	28.4	1.2	18.2	1.1
10:40	.7	3.0	.8	4.3	1.1	345.7	1.0	337.9	1.3
10:45	.9	10.9	1.1	350.5	1.3	352.1	1.0	352.2	1.0
10:50	1.6	12.2	1.2	15.4	.9	11.5	1.0	5.8	1.1
10:55	.9	28.3	1.0	18.3	1.0	18.0	.7	29.8	.8
11:00	1.2	60.2	1.5	51.2	1.6	45.1	1.5	40.5	1.4
11:05	1.0	50.8	1.2	46.8	1.3	39.5	1.3	39.2	1.3
11:10	.8	36.1	.8	25.3	.8	15.2	.8	2.0	.7
11:15	.7	299.0	1.0	309.2	1.2	319.6	1.4	322.2	1.6
11:20	1.9	356.5	2.1	351.5	2.1	346.1	2.0	351.5	2.1
11:25	1.0	46.6	1.0	46.4	1.3	51.7	1.4	52.2	1.2
11:30	1.7	95.5	1.5	89.0	1.4	81.4	1.4	67.8	1.5
11:35	1.1	88.1	1.1	70.1	1.4	52.0	1.6	43.8	1.7
11:40	1.3	79.5	1.3	62.3	1.5	53.4	1.5	43.8	1.5
11:45	.9	38.6	1.0	4.5	1.0	348.9	1.3	348.0	1.5
11:50	1.9	60.2	2.1	51.1	2.5	52.1	2.3	49.8	2.1
11:55	1.2	65.8	1.7	59.3	1.6	57.9	1.4	45.7	1.3
12:00	.8	199.9	.9	190.4	.9	177.8	.9	150.2	1.1
12:05	.9	160.6	1.0	160.6	1.0	162.4	.8	184.8	.8
12:10	1.1	116.4	.8	119.4	.5	138.5	.4	271.7	.5
12:15	1.6	101.8	1.6	98.0	1.5	96.4	1.5	90.8	1.5
12:20	1.2	107.1	1.3	98.7	1.6	92.6	1.6	76.8	1.7
12:25	1.4	134.7	1.4	130.7	1.2	125.3	1.2	112.8	1.2
12:30	1.4	118.7	1.5	116.4	1.6	109.2	1.6	90.7	1.7
12:35	.9	165.9	.5	154.4	.5	118.0	.7	102.3	.7
12:40	.8	354.9	.8	10.4	.6	296.0	.6	262.9	.6
12:45	.9	180.3	1.2	185.9	.9	172.6	.7	164.6	.9
12:50	.9	227.8	.8	220.8	.8	208.3	.8	200.6	.7
12:55	2.2	293.4	1.6	286.0	1.3	286.8	1.1	280.1	.9
13:00	1.6	212.0	1.8	232.5	1.9	239.2	2.0	244.3	1.9
13:05	2.0	153.3	1.9	151.8	1.7	154.4	1.7	157.2	1.6
13:10	1.7	153.0	1.7	140.8	1.7	122.3	1.5	118.1	1.4
13:15	1.4	169.0	1.4	189.4	1.3	197.1	1.0	201.4	1.0
13:20	1.5	216.7	1.9	210.7	2.2	209.6	2.0	213.9	1.8
13:25	1.9	14.6	1.7	5.0	1.4	6.1	1.3	117.4	1.5
13:30	2.0	83.2	2.0	94.7	2.2	106.4	2.4	108.5	2.2

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
13:35	1.9	92.8	1.7	94.1	1.5	95.2	1.6	107.5	1.4
13:40	1.7	123.9	1.5	144.7	1.6	162.0	1.6	166.6	1.5
13:45	1.8	112.1	2.0	116.7	2.1	124.8	2.2	131.5	2.1
13:50	1.2	132.9	1.5	139.3	1.7	140.1	1.9	128.3	2.2
13:55	2.6	53.5	2.3	64.8	2.3	70.0	2.4	60.5	2.6
14:00	2.5	56.7	2.5	57.3	2.8	58.3	3.1	54.6	3.0
14:05	1.1	29.8	.9	39.7	1.0	93.6	1.4	99.8	2.0
14:10	1.9	182.3	1.8	183.3	1.5	175.9	1.5	155.4	1.5
14:15	2.5	159.6	2.2	161.2	1.8	158.6	1.8	155.5	1.7
14:20	1.6	188.7	1.7	183.8	1.8	185.8	1.9	190.3	2.0
14:25	1.6	167.6	1.7	168.4	1.8	168.8	1.8	160.9	1.8
14:30	2.6	44.2	2.7	43.2	2.5	45.4	2.2	54.3	2.1
14:35	2.4	120.8	2.4	118.6	2.2	114.7	2.0	106.4	2.0
14:40	2.8	166.1	2.6	168.4	2.5	165.9	2.5	172.3	2.4
14:45	2.0	39.6	1.9	50.7	1.8	57.8	1.9	70.8	1.8
14:50	3.1	164.9	3.2	164.1	3.1	159.6	2.9	155.2	2.8
14:55	2.7	129.7	2.7	131.7	2.7	136.7	2.8	143.8	2.9
15:00	2.2	174.9	2.2	183.1	2.5	194.9	2.8	200.0	2.8
15:05	2.8	95.0	2.9	93.8	2.8	91.7	2.7	89.9	2.7
15:10	3.5	64.9	3.6	66.2	3.8	65.4	4.1	64.8	3.9
15:15	2.3	47.7	2.1	39.7	1.9	38.6	1.7	37.1	1.8
15:20	1.9	67.4	1.5	63.5	1.3	42.8	1.2	34.0	1.2
15:25	1.5	284.1	1.6	282.1	1.5	274.2	1.4	255.8	1.3
15:30	1.7	320.5	2.0	320.0	2.1	324.7	2.0	330.9	1.8
15:35	.6	269.8	.6	254.2	.6	258.2	.9	273.8	1.2
15:40	.8	136.9	.8	143.8	.9	160.4	1.2	161.0	1.3
15:45	2.6	123.6	2.6	126.5	2.5	130.3	2.6	133.8	2.6
15:50	2.7	109.2	2.6	114.2	2.6	116.4	2.5	118.6	2.5
15:55	2.7	97.5	2.7	97.1	2.8	97.9	2.7	102.3	2.7
16:00	2.4	93.9	2.5	87.3	2.7	86.8	2.6	87.6	2.7
16:05	1.5	141.5	1.5	146.4	1.4	143.8	1.3	149.2	1.3
16:10	2.1	123.0	2.1	116.6	2.1	112.7	2.2	111.3	2.2
16:15	2.5	68.3	2.7	69.5	3.0	68.1	3.1	68.9	3.3
16:20	1.7	75.0	1.8	79.8	2.0	78.8	2.2	76.3	2.1
16:25	2.6	89.6	3.0	88.7	3.2	91.5	3.2	92.7	3.2
16:30	1.1	196.3	1.0	199.7	1.0	193.3	1.2	182.6	1.2
16:35	1.9	159.8	1.9	166.1	1.9	182.7	2.0	199.7	1.8
16:40	1.5	155.3	1.5	152.4	1.6	152.4	2.0	149.7	2.1
16:45	2.5	241.7	2.5	250.1	2.4	259.2	2.3	267.6	2.4
16:50	1.7	253.5	1.8	255.0	1.8	256.0	1.7	255.2	1.6
16:55	1.7	228.1	1.8	233.2	1.7	237.9	1.5	243.0	1.7
17:00	1.6	201.7	1.4	206.1	1.1	214.5	1.1	234.9	1.2
17:05	.9	194.4	.7	197.7	.7	205.4	.7	209.9	.9
17:10	1.1	174.4	.8	186.0	.8	186.4	.8	193.1	.8
17:15	.8	206.9	.9	230.9	.9	234.7	.8	264.1	.9
17:20	1.1	186.5	1.1	180.6	1.1	154.8	1.2	154.0	1.4
17:25	1.3	209.4	1.4	209.7	1.4	205.3	1.4	203.8	1.3
17:30	1.0	224.0	1.3	230.0	1.7	228.7	1.7	229.8	1.9
17:35	1.4	241.8	1.7	229.4	1.8	223.1	1.9	217.8	2.2
17:40	1.5	264.8	1.3	269.8	1.3	274.6	1.3	267.4	1.4
17:45	1.6	261.8	1.8	266.3	1.7	271.3	1.6	274.6	1.6
17:50	.9	255.3	.9	281.6	.9	287.6	.9	257.9	.9
17:55	1.3	110.4	1.3	121.9	1.4	119.9	1.3	110.1	1.2
18:00	1.5	109.3	1.6	106.3	1.6	105.8	1.5	106.6	1.5
18:05	1.7	113.1	1.6	114.8	1.7	112.9	1.6	120.3	1.5
18:10	1.7	116.3	1.5	121.6	1.4	127.9	1.5	133.0	1.4







## Daily Summary Report

Site: Lidar "Q" (PAM35)

10/8/2021

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	124.7							4.2	137.3
00:05									
00:10	113.4	3.8	113.7	4.0	114.5	4.2	114.2	4.1	116.5
00:15	110.3	4.0	113.2	4.1	111.8	4.2	115.5	4.5	117.5
00:20	109.2	3.2	111.2	3.3	112.2	3.1	116.7	2.8	120.9
00:25	113.0	3.0	110.1	3.3	114.9	3.2	119.4	3.2	123.3
00:30	115.8	2.6	116.4	2.9	117.3	3.2	118.0	3.6	123.3
00:35	115.5	2.8	119.4	3.1	122.6	3.4	125.3	3.4	127.7
00:40	119.6	3.1	123.1	3.3	123.8	3.4	122.7	3.6	123.8
00:45	126.2	3.1	135.9	3.5	138.2	4.2	134.6	3.7	137.8
00:50	127.3	3.2	130.2	3.4	133.8				
00:55	110.6	2.9	114.6	3.0	115.7	2.7	114.4	2.0	124.5
01:00	117.8	2.4	122.2	2.7	123.1	2.6	120.4	2.4	123.9
01:05	117.4	2.9	124.7	2.4	155.0	2.7	160.1		
01:10	100.6	2.2	97.4	2.1	89.4	2.0	92.8	1.6	104.4
01:15	86.9	2.0	90.0	1.8	86.9	1.4	97.1	1.2	107.5
01:20	76.7	2.5	62.1	1.5	3.3				
01:25	84.5	1.9	83.1	1.9	93.0	1.7	100.6	1.4	99.7
01:30	76.0	2.7	75.5	2.6	82.5	2.5	96.0	1.8	106.6
01:35	75.7	2.3	74.9	2.1	80.1	1.7	84.5	1.4	79.6
01:40	71.8	2.8	70.9	2.5	75.5	2.1	70.0	2.1	76.7
01:45	62.2	2.3	64.4	1.8	66.3				
01:50	53.0	2.4	50.5	2.2	54.2	2.0	56.5	1.8	54.5
01:55	61.0	2.8	61.5	2.5	62.1	2.2	63.7	2.0	62.4
02:00	64.4	2.4	64.3	2.2	60.7	2.3	61.4	3.9	67.6
02:05	76.3	2.0	65.2						
02:10									
02:15									
02:20									
02:25									
02:30									
02:35									
02:40									
02:45									
02:50									
02:55									
03:00	128.8	2.7	122.4						
03:05	124.7	1.6	116.9	1.4	119.7	1.4	125.5		
03:10	99.7	1.4	115.3	2.3	121.0				
03:15									
03:20	110.9	1.3	136.9	1.6	151.9	1.3	154.5	1.8	159.2
03:25	123.5	1.3	133.9	1.2	142.6	1.4	154.1	1.4	163.4
03:30	123.7	1.7	131.1	1.5	140.8	1.6	152.0	2.1	159.4
03:35	133.7	1.8	133.3	1.6	142.6				
03:40	130.1	1.5	120.7						
03:45	119.6								
03:50	121.7								
03:55									
04:00									
04:05	140.0								
04:10	162.6	1.6	175.1						



	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						2.3	333.2	2.6	327.2
09:05		1.8	334.6	2.0	327.4	2.2	325.8	2.2	321.2
09:10									
09:15									
09:20	346.3	1.9	354.0	2.6	309.9				
09:25	348.9	2.0	342.1	2.0	332.0	2.0	323.5	1.7	320.4
09:30	338.3	2.2	329.2	2.4	324.8				
09:35	328.5	2.3	323.6	2.4	318.8	2.4	312.6	2.5	306.1
09:40	319.0								
09:45									
09:50	315.1	2.1	312.2	2.2	308.8	2.3	307.7	2.5	310.4
09:55	301.0	2.0	297.9	2.2	297.4	2.4	299.2	2.6	303.5
10:00	328.5	1.9	322.7	1.8	321.9	1.8	326.2	2.2	324.3
10:05	322.9	2.4	323.7	2.4	324.9	2.2	328.9	2.1	319.3
10:10	306.3	2.4	302.7	3.0	302.7	3.3	309.6	3.2	312.4
10:15	293.5	2.0	298.5						
10:20	297.3	1.2	306.0	1.7	319.1	2.3	320.7		
10:25	321.7	1.1	312.2	1.2	328.6				
10:30	321.7	1.1	322.9	1.6	340.0	1.6	353.8	1.6	348.0
10:35	19.2	1.2	4.9	1.5	342.9	1.4	329.7	1.5	326.3
10:40	313.6	1.5	306.2	1.6	301.2	1.8	294.2	1.9	291.9
10:45	359.7	1.2	355.7	1.0	335.3	.8	327.5	1.0	336.1
10:50	7.3	1.4	3.1	1.2	359.2	1.1	8.2	1.2	1.6
10:55	24.7	.7	20.0	.4	23.9	.6	6.9	.8	355.8
11:00	31.2	1.2	29.3	1.1	38.9	1.0	32.5	1.1	29.1
11:05	35.8	1.1	31.7	1.0	32.1	1.1	39.5	1.1	29.9
11:10	355.5	.7	7.6	.7	356.4	.8	358.4	.8	352.8
11:15	323.0	1.6	325.9	1.6	327.1	1.8	322.2	2.0	323.4
11:20	352.6	2.3	350.7	2.2	346.9	2.4	344.6	2.4	347.2
11:25	41.5	1.1	33.9	.8	26.1	.9	12.0	1.1	8.4
11:30	48.8	1.8	34.2	2.0	19.8	2.2	12.7	2.3	8.5
11:35	33.5	1.7	28.9	1.8	24.1	1.7	13.7	1.7	13.0
11:40	36.4	1.5	27.5	1.5	14.0	1.6	1.7	1.6	354.6
11:45	342.3	1.7	345.7	1.9	343.7	2.1	339.5	2.4	334.9
11:50	37.7	2.1	22.9	2.3	6.1	2.3	357.6	2.3	345.2
11:55	31.7	1.3	14.7	1.3	359.1	1.3	347.8	1.5	335.1
12:00	144.8	1.0	160.5	1.0	178.3	.6	225.3	.8	331.5
12:05	193.6	1.0	218.6	.9	237.6	.9	286.8	1.0	320.4
12:10	287.2	.6	306.0	.8	310.7	1.2	318.6	1.7	302.7
12:15	78.3	1.4	72.6	1.2	70.0	1.2	56.5	1.5	34.1
12:20	65.5	1.6	58.1	1.6	50.1	1.4	42.3	1.2	38.7
12:25	106.3	1.1	96.0	1.1	79.8	1.0	46.4	.8	32.7
12:30	78.5	1.9	67.5	1.7	61.6	1.3	56.6	1.2	60.3
12:35	83.2	.8	42.2	.9	45.1	.9	63.4	1.0	66.1
12:40	257.7	.6	226.4	.9	238.0	1.2	239.3	1.4	254.3
12:45	166.6	1.0	161.7	1.3	188.8	1.5	202.8	1.5	223.1
12:50	221.6	.5	334.3	.7	4.0	.8	355.8	.8	.2
12:55	270.8	1.0	220.8	.8	228.7	.6	201.4	.7	336.5
13:00	242.2	1.7	241.3	1.4	254.4	1.6	273.6	1.7	289.3
13:05	167.0	1.7	179.8	1.6	185.2	1.5	188.9	1.4	195.0
13:10	109.4	1.4	104.2	1.5	92.1	1.6	87.7	1.8	86.5
13:15	209.3	1.1	206.8	1.2	194.9	1.5	165.1	1.5	159.5
13:20	211.5	1.7	223.7	1.6	221.6	1.7	228.1	1.7	232.0
13:25	159.4	1.6	170.7	1.5	183.7	1.3	202.9	1.1	231.8
13:30	104.5	2.0	102.7	1.7	113.5	1.5	129.4	2.0	116.2

	30_WD240m	31_WS260m	32_WD260m	33_WS280m	34_WD280m	35_WS300m	36_WD300m	37_WS320m	38_WD320m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35	122.7	1.3	130.3	1.3	131.9	1.4	132.0	1.7	125.7
13:40	171.6	1.5	176.9	1.7	185.1	1.6	202.0	1.4	206.1
13:45	139.5	2.0	137.6	2.0	134.9	2.2	135.5	1.6	149.1
13:50	118.5	2.2	117.4	1.9	120.1	1.7	115.8	1.7	112.5
13:55	51.0	2.8	42.9	2.7	29.8	2.2	24.0	1.8	15.5
14:00	55.6	3.0	56.6	2.8	60.1	2.8	64.7	2.8	65.5
14:05	94.4	2.5	96.9	2.6	98.9	3.6	93.8	3.2	90.2
14:10	139.8	1.3	122.2	1.5	48.1	1.4	345.9	1.8	20.9
14:15	160.1	1.6	176.8	1.6	187.9	1.4	205.4	1.0	233.5
14:20	179.5	2.3	177.6	2.5	184.2	2.8	196.0	2.4	188.8
14:25	138.5	1.5	137.7	1.5	152.3	1.8	163.0	2.5	149.7
14:30	64.9	1.8	71.1	1.7	84.9	1.8	95.6	2.6	98.0
14:35	101.8	2.1	101.8	2.1	100.1	2.1	108.2	1.4	109.1
14:40	171.9	2.2	155.9	2.4	135.1	2.5	123.0	3.5	115.6
14:45	71.8	1.8	80.5	1.8	97.2	1.7	99.2		
14:50	145.4	2.8	138.5	2.8	138.3	2.6	145.0	3.3	133.0
14:55	147.6	2.8	150.1	2.4	147.9	2.3	144.9	3.3	130.9
15:00	204.0	2.7	204.2	2.5	207.6	2.6	191.6		
15:05	97.1	2.6	104.0	2.7	104.2	2.0	110.3	1.9	125.1
15:10	64.2	3.9	63.4	3.6	61.5	3.5	61.5		
15:15	41.7	1.7	40.8	1.7	45.1	1.6	47.8		
15:20	27.3	1.0	30.0	1.1	6.6				
15:25	256.4	1.3	264.6	1.1	278.8	2.8	279.3	1.9	282.2
15:30	333.9	1.6	334.4	1.2	353.1	1.3	21.0		
15:35	297.8	1.5	297.2	1.6	287.9	1.7	281.4		
15:40	166.1	1.2	152.3	1.3	181.6	1.6	218.4		
15:45	137.4	2.3	144.0	2.2	149.1	1.9	156.7	1.5	155.4
15:50	121.7	2.6	122.5	2.6	124.3	2.8	124.0		
15:55	99.4	2.6	95.0	2.5	86.0			2.8	76.1
16:00	85.4	2.7	78.3	2.3	74.7	2.9	71.0		
16:05	151.2	1.6	142.4	2.0	134.1				
16:10	112.1	2.6	108.8	2.4	104.2				
16:15	68.1	3.3	69.3	3.4	71.0	3.4	65.1		
16:20	74.9	1.9	70.9	1.8	61.4				
16:25	91.5	3.2	87.1	2.7	82.8				
16:30	193.0	1.3	210.4	1.2	222.9	1.6	248.4		
16:35	202.3	1.8	202.2	1.8	205.3				
16:40	154.4	2.5	162.5	2.9	164.1				
16:45	276.0	2.1	281.4	1.8	286.1				
16:50	257.5	1.4	250.8	1.3	255.2				
16:55	250.1	1.7	254.2	2.0	243.7				
17:00	253.4	1.3	257.8	1.2	273.6				
17:05	195.3	.7	247.9	.5	242.9				
17:10	174.2	1.1	159.9	1.5	55.4				
17:15	279.5	1.0	261.9	1.3	249.6				
17:20	158.3	1.7	152.1	1.5	182.0				
17:25	201.1	1.4	169.2	2.1	152.8				
17:30	232.5	1.9	232.5	2.4	234.6				
17:35	211.9	2.2	205.4	2.7	199.7				
17:40	263.0	1.6	256.6	1.4	235.7	1.0	222.2		
17:45	272.8	1.8	271.6						
17:50	248.0	.9	254.8	1.1	267.8				
17:55	104.0	1.1	91.5	1.3	89.3	3.3	98.5		
18:00	103.2	1.4	100.5	1.3	93.1	2.3	99.3		
18:05	128.0	1.5	129.0	1.3	146.6				
18:10	135.2	1.5	142.2	1.6	132.3	1.3	153.4		







## Daily Summary Report

Site: Lidar "Q" (PAM35)

10/8/2021

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	3.7	135.7	3.6	138.6	3.1	136.2
00:05						
00:10	4.3	119.5	4.5	121.4	3.2	91.6
00:15	4.3	119.2	4.6	121.3		
00:20	3.2	123.8	2.8	128.1	1.8	88.2
00:25	3.0	128.0	3.2	128.4	2.5	128.2
00:30						
00:35	3.2	124.9	3.3	125.8	2.0	145.8
00:40	3.2	125.7	2.8	126.2	2.3	135.6
00:45					2.7	98.3
00:50						
00:55	1.4	141.3	1.5	159.3	.8	163.6
01:00	2.3	134.7	2.1	147.6	1.3	150.8
01:05						
01:10	1.3	118.9	.9	145.9	.5	7.7
01:15	.7	135.3	.5	111.8	.9	358.2
01:20					3.5	248.1
01:25	1.3	101.9	1.1	108.8	1.3	175.2
01:30	1.7	117.2			.9	68.2
01:35	1.2	93.3	1.3	96.3	.6	167.4
01:40	1.4	44.1				
01:45						
01:50	1.6	52.3	1.2	43.9	1.1	31.4
01:55	1.5	54.6	1.0	51.8	1.0	357.7
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					.7	218.8
03:05			.7	176.5	2.2	189.2
03:10						
03:15					.6	168.6
03:20	1.6	169.6	2.3	179.1	1.0	184.5
03:25	1.4	170.7	.6	140.2		
03:30					2.2	166.0
03:35						
03:40						
03:45						
03:50						
03:55						
04:00						
04:05						
04:10						

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
04:15						
04:20						
04:25						
04:30						
04:35						
04:40						
04:45						
04:50						
04:55						
05:00						
05:05						
05:10						
05:15						
05:20						
05:25						
05:30						
05:35					2.2	240.8
05:40					2.1	263.9
05:45						
05:50						
05:55						
06:00						
06:05						
06:10					1.1	338.5
06:15					1.5	250.5
06:20	2.5	261.5	2.5	261.5	2.5	259.5
06:25	2.8	264.9	2.9	267.4	2.7	266.9
06:30	2.4	261.9	2.4	261.8	2.1	259.3
06:35	2.1	254.9	2.3	256.6	2.2	252.7
06:40						
06:45						
06:50						
06:55						
07:00	2.7	267.6	2.7	271.7	2.7	271.6
07:05	2.4	272.1	2.5	272.3	2.5	269.4
07:10						
07:15						
07:20						
07:25						
07:30						
07:35						
07:40						
07:45						
07:50						
07:55						
08:00						
08:05						
08:10						
08:15						
08:20						
08:25						
08:30						
08:35						
08:40						
08:45						
08:50						

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55						
09:00						
09:05	2.1	316.3				
09:10						
09:15						
09:20					2.0	297.1
09:25					2.5	305.9
09:30						
09:35	2.5	304.0			3.1	314.0
09:40						
09:45						
09:50	2.5	309.0	2.5	311.1	2.6	313.2
09:55	2.7	308.6	2.7	310.2	2.4	316.9
10:00	2.3	328.1	2.1	333.7	2.3	336.4
10:05	2.2	312.3	2.5	315.8	2.9	319.0
10:10					3.1	334.0
10:15			3.1	332.3	2.9	339.3
10:20					2.5	355.7
10:25						
10:30	1.6	341.2	1.8	345.9	1.9	345.7
10:35	1.5	327.2	1.6	322.4	1.8	320.1
10:40	1.7	294.4	1.4	296.3	1.3	285.4
10:45	1.1	336.2	.9	327.3	.8	329.3
10:50	1.4	359.8	1.4	359.6	1.3	10.9
10:55	1.0	345.7	1.0	337.6	.8	345.7
11:00	.9	9.7	.8	359.0	.9	35.4
11:05	1.1	17.5	1.1	13.2	1.2	11.4
11:10	1.0	339.3	1.4	341.8	1.6	347.5
11:15	2.0	328.4	2.0	339.7	2.0	341.3
11:20	2.2	347.4	2.3	347.4	2.5	348.0
11:25	1.4	7.2	1.7	.9	1.9	358.1
11:30	2.3	8.1	2.4	4.9	2.3	12.6
11:35	1.6	8.3	1.7	355.6	1.8	357.1
11:40	1.8	348.4	2.2	346.8	2.0	350.4
11:45	2.8	338.2	3.1	334.0	3.1	329.5
11:50	2.4	338.3	2.4	331.6	2.4	336.0
11:55	1.8	327.2	2.1	323.3	2.3	328.0
12:00	.9	319.4	1.2	309.4	1.1	332.5
12:05	1.3	326.1	1.6	333.7	1.3	332.1
12:10	2.1	297.9	2.4	293.4	1.9	288.8
12:15	1.5	358.8	1.6	331.3	1.6	319.4
12:20	.9	34.1	1.0	8.2	1.3	354.7
12:25	.7	313.2	.9	249.8	1.3	260.4
12:30	1.0	49.3	.8	356.4	.7	304.9
12:35	.8	30.4	.8	308.2	.6	311.8
12:40	1.5	260.2	1.4	271.7	.8	249.1
12:45	1.7	233.1	2.3	233.2	1.9	247.5
12:50	1.0	327.5	.8	299.2	.8	283.4
12:55	.9	318.6	.9	309.1	1.4	290.8
13:00	1.5	297.6	1.6	308.9	1.3	318.3
13:05	1.4	207.5	1.5	218.2	1.3	240.1
13:10	2.0	89.1	1.5	79.8	.7	66.9
13:15	1.3	136.4	1.2	165.6	1.2	218.4
13:20	1.5	231.0	1.5	242.8	1.6	225.3
13:25	1.3	275.9	1.7	275.7	1.3	58.7
13:30	1.9	123.7	2.3	106.8	.8	131.8

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35	2.3	133.2	1.4	107.6	.8	311.4
13:40	1.4	169.9			.6	122.1
13:45	2.7	134.8			1.0	183.4
13:50	1.6	128.7	1.0	153.4	.8	335.3
13:55					.8	337.3
14:00	3.3	62.5			1.9	38.6
14:05					1.3	25.7
14:10						
14:15	1.4	253.0			1.6	287.1
14:20						
14:25	3.4	173.6			3.1	134.3
14:30					.7	87.8
14:35					.8	134.3
14:40					1.8	56.3
14:45					1.4	64.2
14:50	2.8	149.8			1.0	82.3
14:55					.9	123.2
15:00						
15:05					1.1	128.0
15:10					3.0	53.2
15:15					1.5	32.9
15:20						
15:25					.8	293.6
15:30						
15:35					.9	359.5
15:40						
15:45					1.6	250.5
15:50					2.2	93.2
15:55						
16:00						
16:05						
16:10						
16:15						
16:20					1.3	36.4
16:25						
16:30						
16:35						
16:40						
16:45						
16:50						
16:55					.8	310.2
17:00						
17:05						
17:10						
17:15						
17:20						
17:25						
17:30						
17:35						
17:40						
17:45						
17:50						
17:55						
18:00						
18:05						
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						
18:35						
18:40						
18:45						
18:50						
18:55					.9	101.8
19:00						
19:05						
19:10						
19:15						
19:20						
19:25						
19:30						
19:35						
19:40						
19:45						
19:50						
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21:55						
22:00						
22:05						
22:10						
22:15						
22:20						
22:25						
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						
23:55						
<b>Avg</b>	1.9	204.3	1.9	227.9	1.6	221.1
<b>Max</b>	4.3	359.8	4.6	359.6	3.5	359.5
<b>Max Time</b>	00:15	10:50	00:15	10:50	01:20	15:35
<b>Min</b>	.7	7.2	.5	.9	.5	7.7
<b>Count</b>	76	76	68	68	104	104
<b>Total</b>						