

## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/16/2021

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	19.8	989.00	92.0	2.3	10.4	-.07	2.7	9.3	-.02
00:05	19.8	989.00	92.0	1.7	14.1	.03	2.1	5.2	.03
00:10	19.8	989.00	92.0	1.6	20.6	.08	2.1	9.5	.07
00:15	19.8	989.00	92.0	1.3	34.4	.05	1.7	10.9	.08
00:20	19.7	989.00	91.0	.7	44.3	.01	1.1	348.8	-.01
00:25	19.7	989.00	91.0	.6	168.4	.02	.5	311.1	.02
00:30	19.5	989.00	92.0	.6	84.8	-.06	1.1	356.4	-.09
00:35	19.5	989.00	92.0	.5	118.9	.02	.5	31.5	-.06
00:40	19.4	989.00	92.0	.4	95.5	-.07	.6	10.1	-.06
00:45	19.4	989.00	92.0	.5	156.2	.04	.3	63.4	.00
00:50	19.3	989.00	92.0	.3	138.5	-.10	.5	343.7	-.12
00:55	19.3	989.00	92.0	1.0	175.9	.09	.4	217.3	.09
01:00	19.3	989.00	93.0	1.3	163.4	.07	.5	174.2	.02
01:05	19.3	989.00	93.0	.8	140.0	.02	.2	96.1	-.02
01:10	19.2	989.00	93.0	.8	42.2	.04	.7	20.4	.00
01:15	19.2	989.00	93.0	.8	20.7	.06	.8	21.4	.05
01:20	19.1	989.00	93.0	.3	20.3	.10	.6	16.2	.13
01:25	19.1	989.00	93.0	.8	351.0	.02	1.3	2.5	.07
01:30	19.1	989.00	93.0	.9	14.4	.09	1.5	17.1	.09
01:35	19.1	989.00	93.0	1.0	28.1	.05	1.5	24.5	.07
01:40	19.0	989.00	94.0	.7	17.2	.12	1.3	21.2	.16
01:45	19.0	989.00	94.0	.5	23.4	-.04	1.0	21.5	-.05
01:50	18.9	989.00	94.0	.2	192.7	.06	.6	17.9	.03
01:55	18.9	989.00	94.0	.1	112.9	.03	.5	18.0	.02
02:00	18.8	989.00	94.0	.3	190.5	.00	.3	11.2	-.03
02:05	18.8	989.00	94.0	.1	184.7	.01	.3	12.9	.03
02:10	18.8	989.00	94.0	.3	348.5	-.04	.6	357.7	.01
02:15	18.8	989.00	94.0	.4	10.2	-.09	.7	6.5	-.05
02:20	18.8	989.00	94.0	.3	5.4	-.16	.6	18.0	-.04
02:25	18.8	989.00	94.0	.3	44.5	-.12	.6	36.8	-.07
02:30	18.9	989.00	94.0	.2	80.4	-.05	.6	51.1	.04
02:35	18.9	989.00	94.0	.4	36.5	.01	.9	56.4	.02
02:40	19.0	989.00	94.0	.4	113.1	-.03	.7	81.3	-.02
02:45	19.0	989.00	94.0	.5	176.8	.06	.5	100.5	.05
02:50	19.1	989.00	94.0	.5	197.8	.03	.3	102.1	-.02
02:55	19.1	989.00	94.0	.6	212.5	.00	.2	205.7	-.01
03:00	19.2	989.00	93.0	.4	201.0	.06	.1	137.4	.03
03:05	19.2	989.00	93.0	.6	191.6	.03	.2	165.2	.02
03:10	19.2	989.00	93.0	.6	173.5	.05	.5	117.7	.03
03:15	19.2	989.00	93.0	.6	190.4	-.04	.3	181.3	.00
03:20	19.2	989.00	93.0	.4	188.1	-.01	.4	188.3	-.01
03:25	19.2	989.00	93.0	.3	215.0	.00	.2	231.9	-.03
03:30	19.3	989.00	93.0	.3	349.9	-.05	.4	324.2	-.06
03:35	19.3	989.00	93.0	.8	349.3	-.03	.9	343.0	-.08
03:40	19.4	989.00	93.0	.9	344.6	-.11	1.1	352.8	-.13
03:45	19.4	989.00	93.0	.9	358.0	-.21	1.2	2.7	-.19
03:50	19.5	989.00	93.0	.8	40.1	-.14	1.1	35.1	-.16
03:55	19.5	989.00	93.0	1.0	37.2	-.19	1.2	29.0	-.14
04:00	19.4	989.00	93.0	.8	53.6	-.11	1.0	45.9	-.12
04:05	19.4	989.00	93.0	.5	133.9	-.06	.4	82.2	-.09
04:10	19.4	989.00	93.0	.6	194.2	-.07	.2	188.9	-.07

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
04:15	19.4	989.00	93.0	.4	183.2	.05	.1	160.8	.00
04:20	19.4	989.00	93.0	.5	162.8	.05	.4	119.9	.03
04:25	19.4	989.00	93.0	.5	159.5	-.04	.6	119.4	-.05
04:30	19.4	989.00	93.0	.3	176.8	-.07	.3	112.9	-.07
04:35	19.4	989.00	93.0	.1	355.7	-.01	.4	28.6	-.03
04:40	19.4	989.00	93.0	.3	17.7	-.07	.5	18.1	-.08
04:45	19.4	989.00	93.0	.3	346.9	.02	.4	7.3	.05
04:50	19.4	989.00	93.0	.2	23.8	-.03	.4	47.5	.03
04:55	19.4	989.00	93.0	.4	29.3	-.04	.6	32.2	-.04
05:00	19.4	989.00	93.0	.3	322.0	-.09	.3	254.2	-.21
05:05	19.4	989.00	93.0	.5	10.1	-.09	.6	1.2	-.38
05:10	19.4	989.00	93.0	.6	35.5	-.14	.8	47.8	-.26
05:15	19.4	989.00	93.0	.9	29.3	-.13	1.2	32.6	-.13
05:20	19.4	989.00	93.0	1.0	8.2	-.24	1.2	16.1	-.25
05:25	19.4	989.00	93.0	1.2	18.1	-.13	1.2	20.9	-.11
05:30	19.3	989.00	93.0	.6	44.4	-.03	.6	40.6	-.04
05:35	19.3	989.00	93.0	.3	30.3	-.02	.3	16.5	-.07
05:40	19.2	989.00	94.0	.5	332.8	-.08	.5	331.1	-.07
05:45	19.2	989.00	94.0	.7	6.9	.04	.8	12.5	.02
05:50	19.3	989.00	94.0	.7	.1	.04	.8	9.5	.07
05:55	19.3	989.00	94.0	.6	8.4	-.05	.7	13.9	-.01
06:00	19.4	989.00	94.0	.9	3.4	-.02	1.1	8.7	.01
06:05	19.4	989.00	94.0	1.5	1.0	-.13	1.6	6.2	-.16
06:10	19.5	989.00	93.0	1.4	.4	-.17	1.7	6.8	-.14
06:15	19.5	989.00	93.0	1.2	9.7	-.21	1.5	14.8	-.23
06:20	19.5	989.00	93.0	.2	45.2	-.25	.4	59.7	-.24
06:25	19.5	989.00	93.0	.7	23.5	-.05	1.0	25.5	-.05
06:30	19.5	989.00	93.0	1.2	18.2	-.24	1.3	24.6	-.18
06:35	19.5	989.00	93.0	1.2	25.5	-.21	1.3	37.6	-.16
06:40	19.5	989.00	93.0	1.2	39.0	-.06	1.2	42.0	-.01
06:45	19.5	989.00	93.0	1.4	26.7	-.05	1.5	28.2	-.04
06:50	19.6	989.00	93.0	1.1	27.3	-.08	1.2	31.8	-.04
06:55	19.6	989.00	93.0	.6	49.1	-.18	.9	41.5	-.12
07:00	19.6	989.00	93.0	.6	29.9	-.17	.7	43.9	-.13
07:05	19.6	989.00	93.0	.4	66.1	-.10	.6	70.2	-.12
07:10	19.5	989.00	93.0	.4	97.7	.02	.6	90.7	.02
07:15	19.5	989.00	93.0	.4	41.4	.02	.9	40.9	.02
07:20	19.5	989.00	93.0	.5	73.6	-.02	.9	48.0	-.01
07:25	19.5	989.00	93.0	.6	88.0	-.08	.8	61.1	-.09
07:30	19.5	989.00	93.0	.5	87.2	-.06	.8	60.4	-.07
07:35	19.5	989.00	93.0	.6	26.4	-.03	.9	28.6	-.01
07:40	19.5	990.00	93.0	.8	9.4	-.07	.8	19.6	-.07
07:45	19.5	990.00	93.0	.7	63.6	-.09	1.0	50.0	-.10
07:50	19.5	990.00	93.0	.9	48.7	-.04	1.1	49.9	-.03
07:55	19.5	990.00	93.0	.9	42.2	-.06	1.1	50.9	-.06
08:00	19.5	990.00	93.0	1.0	23.2	-.05	1.2	33.9	-.05
08:05	19.5	990.00	93.0	1.0	27.2	-.14	1.3	28.4	-.04
08:10	19.6	990.00	93.0	1.2	30.0	-.10	1.6	27.8	-.02
08:15	19.6	990.00	93.0	1.1	39.9	-.08	1.6	34.9	-.07
08:20	19.6	990.00	93.0	1.1	62.8	.03	1.4	46.9	.05
08:25	19.6	990.00	93.0	1.0	49.2	-.15	1.2	45.1	-.15
08:30	19.7	990.00	92.0	.6	64.3	-.05	.7	84.0	-.03
08:35	19.7	990.00	92.0	.4	45.1	.00	.5	72.6	-.01
08:40	20.3	990.00	89.0	.6	26.6	-.12	.9	67.5	.00
08:45	20.3	990.00	89.0	1.1	50.5	-.10	1.7	66.8	-.11
08:50	20.7	990.00	88.0	1.1	30.9	-.26	1.3	40.0	-.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
08:55	20.7	990.00	88.0	1.1	34.1	-27	1.1	42.9	-25
09:00	20.9	990.00	87.0	1.1	61.4	-22	1.6	66.9	-23
09:05	20.9	990.00	87.0	1.6	45.0	-06	2.0	51.2	-02
09:10	21.1	990.00	86.0	1.9	65.0	-05	2.1	66.5	-02
09:15	21.1	990.00	86.0	1.5	55.4	-45	1.8	54.6	-49
09:20	21.1	990.00	85.0	1.7	39.3	-43	1.8	50.9	-48
09:25	21.1	990.00	85.0	1.9	44.5	-07	2.2	50.7	-05
09:30	21.3	990.00	85.0	2.4	49.4	.08	2.5	56.8	.14
09:35	21.3	990.00	85.0	1.7	53.4	-03	2.0	60.2	-01
09:40	21.5	990.00	83.0	1.6	41.3	-10	1.9	43.7	-07
09:45	21.5	990.00	83.0	1.4	56.7	.00	1.9	64.9	.03
09:50	22.1	991.00	81.0	1.6	44.6	-04	1.7	45.1	-11
09:55	22.1	991.00	81.0	2.0	23.5	-06	2.2	26.3	-04
10:00	23.3	991.00	76.0	1.9	30.8	-13	1.8	34.3	-11
10:05	23.3	991.00	76.0	1.6	24.9	-45	1.9	28.2	-52
10:10	24.3	991.00	73.0	1.1	104.6	-62	1.6	115.8	-75
10:15	24.3	991.00	73.0	1.5	58.2	.03	1.6	59.4	-06
10:20	24.4	991.00	72.0	2.2	36.4	-33	2.1	42.1	-26
10:25	24.4	991.00	72.0	2.3	34.4	.02	2.5	36.6	.08
10:30	25.1	991.00	70.0	1.6	36.7	-47	1.9	37.0	-67
10:35	25.1	991.00	70.0	1.2	54.0	-53	1.3	55.2	-84
10:40	25.8	991.00	68.0	.9	346.9	-57	1.3	9.0	-77
10:45	25.8	991.00	68.0	1.4	90.0	-47	1.8	86.3	-59
10:50	24.5	989.00	73.0	2.2	95.2	.03	2.5	88.9	.03
10:55	24.5	989.00	73.0	2.6	65.1	.19	3.1	66.9	.05
11:00	23.8	990.00	75.0	2.9	56.3	-08	3.3	56.5	-03
11:05	23.8	990.00	75.0	2.3	42.6	.06	2.5	47.2	.18
11:10	24.2	990.00	75.0	2.3	28.2	.03	2.3	37.2	.12
11:15	24.2	990.00	75.0	2.3	55.4	-14	2.6	67.0	-07
11:20	24.7	991.00	72.0	2.1	106.1	-25	2.5	97.2	-22
11:25	24.7	991.00	72.0	1.8	69.9	-49	2.2	67.4	-60
11:30	25.9	991.00	70.0	1.8	64.0	-19	2.2	64.4	-21
11:35	25.9	991.00	70.0	2.1	80.1	-29	2.4	77.5	-22
11:40	25.6	991.00	69.0	2.1	68.0	.03	2.4	62.7	-03
11:45	25.6	991.00	69.0	2.6	82.6	.15	2.9	85.1	.27
11:50	25.9	991.00	69.0	1.8	90.7	-29	2.2	93.1	-31
11:55	25.9	991.00	69.0	2.2	44.5	.22	2.3	47.4	.26
12:00	26.0	991.00	68.0	2.6	31.7	-19	2.3	33.7	-18
12:05	26.0	991.00	68.0	2.7	3.5	-20	2.5	7.6	-13
12:10	26.4	991.00	67.0	2.0	8.1	.07	2.1	13.5	.10
12:15	26.4	991.00	67.0	2.5	26.0	-31	2.8	37.5	-30
12:20	26.9	991.00	65.0	2.3	20.0	-21	2.6	23.7	-15
12:25	26.9	991.00	65.0	1.8	37.3	-24	2.2	38.1	-25
12:30	26.9	990.00	65.0	2.3	47.3	-21	2.7	43.1	-19
12:35	26.9	990.00	65.0	1.5	28.8	-23	1.7	42.3	-36
12:40	27.4	990.00	64.0	2.0	32.5	-33	2.4	42.5	-35
12:45	27.4	990.00	64.0	1.2	30.3	-36	1.4	35.9	-35
12:50	28.2	991.00	60.0	1.7	51.1	-08	1.8	67.2	-26
12:55	28.2	991.00	60.0	.9	35.8	-49	1.2	71.1	-34
13:00	28.1	990.00	60.0	1.7	54.5	-14	1.9	44.3	-02
13:05	28.1	990.00	60.0	2.4	22.2	-25	2.8	24.3	-19
13:10	28.4	990.00	61.0	2.6	23.1	-48	2.8	26.7	-48
13:15	28.4	990.00	61.0	1.6	45.1	-59	2.2	46.8	-77
13:20	28.5	990.00	60.0	3.2	24.3	-33	3.6	27.4	-32
13:25	28.5	990.00	60.0	1.9	357.9	-21	2.2	8.2	-16
13:30	28.0	989.00	61.0	2.6	14.0	-10	3.0	14.3	-01

	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	28.0	989.00	61.0	2.1	12.6	-35	2.6	14.7	-40
13:40	28.8	990.00	59.0	2.4	29.9	-59	2.9	30.0	-60
13:45	28.8	990.00	59.0	2.8	34.6	.02	2.6	37.4	.11
13:50	29.5	992.00	57.0	2.9	17.8	.07	2.8	18.7	.16
13:55	29.5	992.00	57.0	2.6	44.5	-.05	2.9	51.7	-.12
14:00	29.1	990.00	57.0	2.8	32.1	-.08	2.7	37.3	.01
14:05	29.1	990.00	57.0	1.8	10.8	.13	1.8	18.6	.20
14:10	27.9	987.00	60.0	2.5	14.8	.25	2.6	20.3	.36
14:15	27.9	987.00	60.0	1.9	51.8	-35	2.3	51.6	-40
14:20	28.3	988.00	58.0	2.1	75.6	.14	2.6	80.8	.14
14:25	28.3	988.00	58.0	2.2	53.2	-.01	2.1	67.6	-.03
14:30	28.7	990.00	56.0	1.3	34.3	.24	1.7	39.7	.19
14:35	28.7	990.00	56.0	1.0	101.7	-.28	.9	103.4	-.39
14:40	29.7	992.00	53.0	1.8	14.9	.01	1.9	16.4	.05
14:45	29.7	992.00	53.0	1.8	20.4	.23	1.8	28.2	.30
14:50	29.0	989.00	54.0	1.4	70.0	.06	1.5	71.3	.08
14:55	29.0	989.00	54.0	2.2	86.3	.13	2.4	87.2	.19
15:00	28.6	987.00	57.0	1.3	66.8	.01	1.4	75.2	.03
15:05	28.6	987.00	57.0	1.7	14.5	.09	1.8	39.2	.13
15:10	29.9	991.00	52.0	1.1	144.9	-.51	1.6	128.2	-.58
15:15	29.9	991.00	52.0	2.5	73.8	-.11	2.4	76.0	-.25
15:20	29.8	991.00	51.0	1.9	90.8	-.07	2.2	91.7	.03
15:25	29.8	991.00	51.0	1.1	103.1	-.12	1.5	95.2	-.08
15:30	29.3	987.00	51.0	1.5	132.4	-.03	1.7	128.3	-.20
15:35	29.3	987.00	51.0	1.7	165.0	.14	1.7	160.0	.06
15:40	30.1	990.00	50.0	1.9	188.6	.16	1.9	185.8	.18
15:45	30.1	990.00	50.0	2.0	210.6	-.18	2.1	213.8	-.17
15:50	31.0	992.00	48.0	1.1	48.8	-.50	1.2	66.0	-.68
15:55	31.0	992.00	48.0	3.1	59.5	.20	3.2	60.0	.31
16:00	30.1	989.00	51.0	2.6	59.7	.08	2.6	63.1	.14
16:05	30.1	989.00	51.0	2.0	60.6	.17	2.1	60.4	.22
16:10	29.8	987.00	50.0	1.0	70.7	.67	1.0	77.3	.62
16:15	29.8	987.00	50.0	1.1	52.6	-.10	1.2	84.1	-.05
16:20	30.2	993.00	49.0	2.8	41.2	-.36	3.4	43.0	-.37
16:25	30.2	993.00	49.0	2.6	75.6	-.24	3.0	80.1	-.22
16:30	29.0	982.00	54.0	1.1	131.1	-.05	1.2	126.6	-.07
16:35	29.0	982.00	54.0	.6	171.3	.15	.6	138.7	.12
16:40	29.6	987.00	52.0	.8	101.9	-.40	1.3	119.7	-.68
16:45	29.6	987.00	52.0	2.6	103.8	-.06	2.9	103.7	.10
16:50	29.9	989.00	51.0	3.1	98.3	.15	3.5	101.8	.18
16:55	29.9	989.00	51.0	2.5	106.3	.06	2.7	104.0	.05
17:00	28.5	982.00	55.0	1.9	131.6	.17	2.1	124.8	.27
17:05	28.5	982.00	55.0	1.1	105.9	-.11	1.2	98.7	-.12
17:10	27.5	983.00	63.0	.9	103.3	.04	.9	93.1	.02
17:15	27.5	983.00	63.0	.5	134.5	-.07	.6	114.7	-.11
17:20	27.1	986.00	67.0	.9	102.5	-.06	1.2	97.4	-.10
17:25	27.1	986.00	67.0	1.2	123.9	-.08	1.4	114.1	-.15
17:30	26.9	987.00	69.0	1.4	170.4	.13	1.5	154.3	.11
17:35	26.9	987.00	69.0	2.2	171.4	.04	2.3	179.7	.03
17:40	26.6	988.00	69.0	2.2	197.6	-.14	2.6	207.9	-.15
17:45	26.6	988.00	69.0	1.9	236.4	-.10	2.3	232.1	-.20
17:50	26.5	988.00	71.0	2.9	233.4	-.17	3.7	235.9	-.21
17:55	26.5	988.00	71.0	3.6	246.0	-.04	4.3	244.9	-.12
18:00	26.4	988.00	69.0	3.3	245.5	.05	3.9	246.3	.11
18:05	26.4	988.00	69.0	2.5	241.3	-.03	2.9	241.1	-.01
18:10	25.9	988.00	71.0	2.5	241.8	-.05	3.2	245.4	-.04

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
18:15	25.9	988.00	71.0	3.1	232.7	-.05	3.3	237.0	-.06
18:20	25.6	988.00	72.0	2.3	218.6	-.08	2.7	229.8	-.12
18:25	25.6	988.00	72.0	1.8	211.6	.03	2.1	219.9	-.03
18:30	25.3	988.00	74.0	1.6	207.5	.05	1.7	223.3	.00
18:35	25.3	988.00	74.0	1.7	211.1	.03	1.8	225.7	-.01
18:40	25.0	988.00	76.0	1.8	209.4	-.02	2.1	219.6	-.03
18:45	25.0	988.00	76.0	1.6	217.8	.07	1.9	233.8	.11
18:50	24.8	989.00	78.0	2.1	198.5	.02	2.2	213.7	.01
18:55	24.8	989.00	78.0	2.2	203.8	.02	2.6	216.0	.01
19:00	24.5	989.00	80.0	1.8	222.7	.02	2.4	227.6	-.01
19:05	24.5	989.00	80.0	1.9	219.7	.06	2.5	226.6	.02
19:10	24.2	989.00	81.0	2.0	215.3	.04	2.3	224.2	.09
19:15	24.2	989.00	81.0	2.1	222.8	.07	2.5	230.1	.05
19:20	23.9	989.00	82.0	2.1	241.8	.10	2.3	236.2	.12
19:25	23.9	989.00	82.0	1.7	217.1	.03	2.0	218.3	.00
19:30	23.8	989.00	82.0	1.5	189.7	.02	1.5	194.7	.03
19:35	23.8	989.00	82.0	1.6	191.7	-.06	1.8	195.1	-.04
19:40	23.6	989.00	84.0	1.9	185.8	-.02	2.2	190.3	-.04
19:45	23.6	989.00	84.0	1.8	172.8	-.05	2.2	187.4	-.03
19:50	23.5	989.00	85.0	1.6	180.7	-.02	2.1	186.0	-.04
19:55	23.5	989.00	85.0	1.4	169.6	.06	2.0	170.1	.05
20:00	23.5	989.00	85.0	1.6	170.8	-.02	2.6	162.3	-.01
20:05	23.5	989.00	85.0	1.9	181.0	-.08	2.7	171.0	-.13
20:10	23.3	989.00	86.0	2.1	189.8	.06	3.1	181.4	.03
20:15	23.3	989.00	86.0	1.9	186.0	-.17	3.0	175.7	-.21
20:20	23.1	989.00	87.0	1.4	176.1	-.05	2.4	169.0	-.13
20:25	23.1	989.00	87.0	1.1	168.7	.00	2.0	160.1	.00
20:30	23.0	990.00	87.0	1.1	170.3	-.07	1.8	168.4	-.02
20:35	23.0	990.00	87.0	1.2	206.5	.08	1.4	189.7	.03
20:40	22.9	990.00	87.0	.7	223.9	.01	.9	205.7	-.06
20:45	22.9	990.00	87.0	.6	33.0	.02	.3	189.0	-.01
20:50	22.8	990.00	88.0	1.0	16.2	.13	.3	13.2	.05
20:55	22.8	990.00	88.0	.9	344.5	-.01	.5	275.5	-.03
21:00	22.7	990.00	89.0	1.0	316.2	-.17	.6	296.6	-.15
21:05	22.7	990.00	89.0	1.2	323.6	-.28	1.3	315.7	-.29
21:10	22.6	990.00	89.0	1.1	357.1	-.08	1.7	334.7	-.14
21:15	22.6	990.00	89.0	1.0	23.0	-.01	1.5	352.1	.03
21:20	22.6	990.00	89.0	1.2	12.4	.01	1.6	8.3	.03
21:25	22.6	990.00	89.0	.9	25.9	.03	1.1	7.4	.02
21:30	22.5	990.00	89.0	.6	27.4	-.07	.9	8.7	-.05
21:35	22.5	990.00	89.0	.7	197.9	-.01	.3	326.2	-.05
21:40	22.3	990.00	90.0	.2	245.6	.02	.6	334.6	.02
21:45	22.3	990.00	90.0	.6	311.9	-.06	1.0	328.3	-.06
21:50	22.2	991.00	91.0	.8	301.6	-.10	1.2	325.1	-.09
21:55	22.2	991.00	91.0	.7	273.3	-.06	1.1	314.1	-.06
22:00	22.0	991.00	91.0	.8	254.8	-.02	1.1	301.2	-.04
22:05	22.0	991.00	91.0	.7	221.1	.00	.8	285.6	-.05
22:10	21.9	991.00	92.0	.9	212.7	.09	.6	263.9	.03
22:15	21.9	991.00	92.0	1.1	228.3	.13	1.0	260.9	.05
22:20	21.7	991.00	92.0	1.3	218.7	.10	1.4	231.6	.07
22:25	21.7	991.00	92.0	1.0	193.0	.13	1.1	215.8	.14
22:30	21.6	991.00	93.0	1.3	217.3	.02	1.3	229.1	.03
22:35	21.6	991.00	93.0	1.2	205.9	.01	1.4	227.3	.02
22:40	21.4	991.00	93.0	1.2	201.3	.08	1.5	230.2	.11
22:45	21.4	991.00	93.0	1.2	182.3	.10	1.3	219.5	.11
22:50	21.3	991.00	93.0	1.1	174.6	.01	1.0	215.8	.04



## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/16/2021

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	2.8	358.6	.01	3.0	342.8	3.1	331.7	3.2	325.1
00:05	2.6	345.7	-.03	3.0	332.6	3.1	324.2	3.1	314.1
00:10	2.6	350.4	.05	2.8	340.0	2.8	330.9	2.9	321.8
00:15	2.2	343.5	.05	2.6	335.1	2.8	332.1	2.9	328.4
00:20	1.8	336.0	-.03	2.3	334.0	2.7	326.2	3.1	315.9
00:25	1.4	320.7	.03	1.9	313.2	2.5	305.7	3.1	298.1
00:30	1.8	335.8	-.09	2.1	325.9	2.4	318.1	2.6	307.4
00:35	1.1	355.6	-.20	1.3	346.1	1.6	334.4	2.0	319.9
00:40	1.0	339.5	-.02	1.4	324.8	2.1	315.0	2.6	309.2
00:45	.6	351.0	-.02	1.0	335.2	1.6	325.4	2.0	312.1
00:50	1.0	324.5	-.13	1.6	320.3	2.1	316.7	2.3	315.5
00:55	.6	325.6	.05	1.0	320.9	1.3	318.3	1.7	311.5
01:00	.3	331.4	-.06	.7	322.9	1.1	324.8	1.4	314.7
01:05	.4	11.9	-.05	.7	348.7	1.0	336.9	1.2	313.3
01:10	1.1	15.9	.01	1.3	10.2	1.5	.0	1.7	345.8
01:15	1.3	22.3	-.01	1.4	23.6	1.5	15.9	1.9	359.5
01:20	1.0	23.6	.00	1.1	34.5	1.1	17.2	1.5	359.1
01:25	1.5	15.0	.01	1.5	11.7	2.1	359.8	2.3	353.6
01:30	1.7	17.2	.10	1.7	12.2	2.3	.4	2.8	357.2
01:35	1.6	19.8	.08	1.8	8.3	2.2	.6	2.7	357.4
01:40	1.5	26.2	.14	1.7	17.3	2.1	8.7	2.5	356.9
01:45	1.4	23.2	-.06	1.5	21.2	1.9	5.4	2.3	352.9
01:50	1.2	17.2	.01	1.4	13.6	1.8	358.3	2.1	345.3
01:55	1.2	22.0	-.01	1.4	8.9	2.0	356.9	2.2	346.9
02:00	.8	16.6	-.05	1.3	3.2	1.9	356.4	2.3	349.0
02:05	.6	36.8	.00	1.1	22.9	1.6	5.9	2.2	359.7
02:10	1.1	32.6	-.02	1.6	21.3	1.9	9.1	2.6	.1
02:15	1.1	21.7	-.06	1.7	26.8	2.1	15.7	2.5	10.4
02:20	1.0	41.8	.20	1.6	35.0	2.0	25.4	2.4	16.1
02:25	1.0	48.2	.00	1.5	42.3	2.2	26.4	2.7	13.3
02:30	1.1	60.0	.01	1.4	51.4	1.8	36.1	2.4	17.2
02:35	1.6	57.9	.02	1.6	53.0	2.0	35.4	2.6	20.0
02:40	1.5	69.2	-.04	1.6	62.5	1.6	48.1	2.1	32.6
02:45	1.2	77.7	-.02	1.6	65.5	1.5	64.8	1.6	44.0
02:50	.5	103.3	-.05	1.3	65.0	1.7	61.3	1.5	56.4
02:55	.2	136.9	-.07	.5	67.0	1.3	64.3	1.6	54.8
03:00	.3	97.6	.07	.8	77.1	1.4	63.8	1.7	48.3
03:05	.6	98.9	-.03	1.2	87.6	1.4	71.5	1.8	56.8
03:10	1.3	91.6	-.03	1.8	88.5	1.6	81.2	2.0	67.1
03:15	.7	88.1	-.10	1.4	93.3	1.6	86.1	1.6	73.8
03:20	.3	62.5	.00	1.0	91.6	1.5	93.6	1.7	81.8
03:25	.2	29.9	-.02	.8	92.5	1.4	93.2	1.6	79.0
03:30	.5	346.5	-.03	.7	59.6	1.2	83.1	1.6	70.0
03:35	1.0	356.1	-.03	1.0	19.8	1.2	51.6	1.8	57.3
03:40	1.2	8.3	-.09	1.4	18.0	1.2	34.2	1.7	51.4
03:45	1.5	352.9	-.37	1.6	14.1	1.4	30.4	1.7	45.6
03:50	1.3	28.5	-.15	1.5	24.5	1.5	36.2	2.0	49.7
03:55	1.4	22.1	-.10	1.6	29.8	1.7	51.3	2.4	51.6
04:00	1.2	42.4	-.11	1.5	51.9	1.8	57.1	2.4	59.2
04:05	.8	63.8	-.14	1.1	64.1	1.6	64.6	2.1	68.3
04:10	.4	46.6	-.09	.8	56.5	1.5	59.4	1.9	64.1

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
04:15	.4	38.2	-.02	1.0	53.4	1.6	64.5	1.9	74.4
04:20	.8	89.2	.02	1.4	88.1	1.7	88.0	2.3	86.4
04:25	1.1	99.6	-.07	1.5	92.1	1.9	97.6	2.3	88.6
04:30	.9	88.5	-.10	1.3	91.0	1.8	95.8	2.1	90.2
04:35	.8	56.4	-.07	1.2	68.1	1.8	80.9	2.4	83.7
04:40	.9	50.7	-.02	1.6	56.8	1.8	67.8	2.3	75.0
04:45	.8	55.5	.09	1.3	64.9	1.6	76.3	2.1	80.0
04:50	.9	55.8	.02	1.3	70.4	1.8	78.7	2.5	79.8
04:55	.9	50.2	.01	1.5	55.7	2.1	72.3	2.7	76.0
05:00	.7	59.6	-.16	1.4	43.8	1.8	67.8	2.2	73.5
05:05	.6	42.2	-.03	1.6	52.9	2.1	68.0	2.5	75.0
05:10	1.2	35.7	.16	1.8	44.6	2.4	69.3	3.0	73.0
05:15	1.4	26.8	.02	1.5	38.6	2.2	64.5	2.9	69.6
05:20	1.6	27.7	-.26	1.5	33.0	2.1	50.9	2.8	63.5
05:25	1.2	28.2	-.05	1.5	36.2	1.9	53.3	2.6	64.6
05:30	1.0	40.9	-.01	1.5	50.2	1.8	65.7	2.4	71.9
05:35	.6	41.0	-.04	1.0	44.4	1.4	54.5	1.9	68.0
05:40	.6	351.0	-.12	.9	24.9	1.2	42.6	1.6	63.9
05:45	.7	12.9	.01	.9	38.7	1.3	56.2	1.9	69.5
05:50	.7	7.3	.04	.7	24.2	1.1	54.4	1.6	71.6
05:55	.7	7.7	.03	.6	24.9	1.0	54.3	1.6	69.4
06:00	1.1	11.1	.05	.9	25.7	1.3	51.3	1.9	64.0
06:05	1.5	10.2	-.12	1.4	18.6	1.6	37.4	2.1	52.6
06:10	1.6	12.1	-.10	1.5	16.1	1.7	28.3	2.3	45.0
06:15	1.6	18.4	-.17	1.6	23.4	1.8	35.1	2.4	44.7
06:20	1.0	36.3	-.14	1.2	37.8	1.5	47.2	2.2	51.9
06:25	1.3	27.3	-.01	1.6	34.9	2.4	50.9	3.1	56.0
06:30	1.4	27.8	-.08	1.8	39.8	2.6	49.5	3.3	57.7
06:35	1.4	44.0	-.07	1.9	46.6	2.5	54.5	3.2	60.0
06:40	1.6	43.6	.04	2.3	51.0	2.9	58.5	3.5	61.3
06:45	1.9	45.2	.01	2.5	53.4	3.1	56.7	3.7	59.3
06:50	1.8	47.5	.00	2.6	53.0	3.1	56.0	3.7	59.5
06:55	1.5	47.9	-.01	2.2	50.1	2.9	53.2	3.4	58.6
07:00	1.3	48.0	-.05	2.1	48.5	2.8	54.7	3.6	59.6
07:05	.9	65.2	-.11	1.6	56.0	2.3	61.8	3.0	65.3
07:10	.9	70.4	-.01	1.5	68.9	2.1	76.8	2.6	76.0
07:15	1.3	48.6	.02	1.5	64.1	1.6	71.6	2.0	71.0
07:20	1.4	53.8	.00	1.2	73.1	1.4	78.1	2.0	75.8
07:25	1.0	66.0	-.08	1.2	84.5	1.8	82.9	2.3	84.2
07:30	1.0	69.1	-.09	1.2	78.6	1.7	82.1	2.1	88.5
07:35	1.1	44.2	.01	1.3	61.6	1.6	72.3	2.1	77.1
07:40	1.1	34.3	.00	1.5	54.1	1.8	63.7	2.5	66.6
07:45	1.3	60.9	-.05	1.7	70.6	2.2	73.3	2.7	71.6
07:50	1.4	68.9	-.05	1.9	74.0	2.5	74.3	3.1	73.4
07:55	1.3	71.1	-.11	1.8	77.1	2.3	74.0	2.9	71.4
08:00	1.3	52.5	-.07	1.5	67.7	2.0	70.0	2.7	69.1
08:05	1.6	38.0	.00	1.7	51.3	2.2	61.1	2.9	64.1
08:10	1.9	35.1	.01	2.2	51.0	2.8	61.1	3.6	62.3
08:15	2.0	38.1	-.05	2.3	51.8	2.8	61.7	3.6	63.6
08:20	1.7	50.7	.03	2.0	66.2	2.7	73.0	3.6	73.1
08:25	1.3	65.2	-.13	1.7	75.9	2.4	74.2	3.2	73.8
08:30	1.2	99.3	-.08	1.8	90.1	2.5	82.2	3.2	78.3
08:35	1.1	76.4	-.07	1.9	73.8	2.6	70.6	3.4	66.9
08:40	1.6	69.6	-.01	2.4	66.7	3.2	66.6	3.9	66.7
08:45	2.7	68.4	-.02	3.3	67.2	3.9	66.0	4.4	66.1
08:50	1.8	53.8	-.14	2.3	54.3	3.1	59.9	3.7	61.9



	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
08:55	1.5	54.8	-.18	2.2	63.8	2.9	69.5	3.4	67.4
09:00	2.1	70.9	-.13	2.5	72.4	2.9	70.8	3.4	67.3
09:05	2.3	60.1	-.02	2.4	62.0	2.7	63.4	3.1	66.7
09:10	2.5	63.2	-.08	2.8	64.5	3.1	64.7	3.3	67.6
09:15	2.1	51.4	-.45	2.2	52.1	2.4	54.8	2.5	57.5
09:20	1.9	61.2	-.36	2.2	61.9	2.4	61.2	2.7	60.5
09:25	2.4	56.0	-.01	2.6	58.4	2.9	58.2	3.2	58.8
09:30	2.6	61.5	.10	3.0	62.1	3.4	62.0	3.7	61.2
09:35	2.5	63.8	-.01	3.0	66.4	3.5	69.7	3.9	69.1
09:40	2.1	55.0	-.08	2.5	66.2	3.0	70.2	3.3	73.8
09:45	2.2	70.4	.03	2.6	74.9	2.8	76.8	3.0	76.9
09:50	1.8	46.1	-.05	1.9	49.9	2.2	58.1	2.3	67.0
09:55	2.1	25.1	-.08	2.0	24.7	2.0	40.5	2.1	56.9
10:00	1.9	53.0	-.08	2.2	68.2	2.4	77.9	2.7	85.2
10:05	1.6	36.9	-.36	1.5	48.5	1.7	63.0	1.9	76.8
10:10	1.8	126.9	-.67	2.0	119.4	1.9	110.1	1.9	105.8
10:15	1.7	53.8	-.12	1.8	51.1	1.9	53.5	1.7	52.2
10:20	1.9	42.2	-.18	1.7	43.2	1.5	53.5	1.4	59.5
10:25	2.5	35.0	.17	2.3	35.9	2.1	35.1	2.0	29.4
10:30	2.1	41.3	-.87	2.2	39.9	2.4	41.5	2.6	47.6
10:35	1.6	46.4	-1.17	2.1	44.3	2.4	50.1	2.5	51.2
10:40	1.6	17.6	-.96	2.0	15.6	2.4	16.9	2.8	18.4
10:45	2.1	84.0	-.68	2.3	84.1	2.5	84.7	2.7	86.0
10:50	2.5	87.9	-.02	2.6	83.7	2.8	79.1	3.0	76.7
10:55	3.5	66.7	-.05	3.8	66.9	4.0	65.1	3.9	64.0
11:00	3.5	58.5	.02	3.5	59.5	3.5	58.1	3.5	57.3
11:05	2.5	53.6	.29	2.6	63.3	2.6	68.8	2.6	70.5
11:10	2.3	49.4	.06	2.4	55.4	2.6	58.6	2.9	59.9
11:15	2.8	74.7	-.01	3.0	79.2	3.1	78.7	3.3	78.9
11:20	2.7	92.2	-.16	2.9	90.1	3.1	90.4	3.2	91.6
11:25	2.3	72.3	-.63	2.6	82.1	2.8	89.4	2.8	93.9
11:30	2.6	59.9	-.14	2.9	59.5	2.9	61.2	2.8	62.2
11:35	2.7	75.3	-.05	2.9	79.1	2.9	79.8	2.7	79.1
11:40	2.7	68.6	.05	3.0	73.3	3.2	74.6	3.3	75.6
11:45	2.8	85.4	.26	3.0	86.0	3.1	87.5	3.1	87.6
11:50	2.4	95.4	-.27	2.5	102.2	2.4	105.3	2.4	102.7
11:55	2.4	49.7	.21	2.5	48.0	2.5	45.8	2.6	44.7
12:00	2.2	34.3	-.06	2.2	38.1	2.3	38.4	2.5	37.7
12:05	2.4	13.1	.03	2.2	17.3	2.3	24.8	2.4	32.9
12:10	2.2	17.4	.10	2.5	22.2	2.7	27.6	2.7	28.3
12:15	2.8	41.1	-.25	2.8	43.4	2.8	44.9	2.6	45.0
12:20	2.7	25.0	.01	2.6	26.5	2.6	27.7	2.5	30.3
12:25	2.3	32.9	-.31	2.1	29.1	2.1	31.9	2.1	36.2
12:30	2.7	39.6	-.31	2.6	37.8	2.5	37.0	2.6	38.8
12:35	2.0	44.3	-.53	2.1	47.0	2.2	47.6	2.4	48.2
12:40	2.4	41.2	-.31	2.6	45.0	2.6	46.1	2.5	51.9
12:45	2.0	41.0	-.31	2.1	45.3	2.0	58.2	2.1	67.9
12:50	2.0	68.6	-.43	2.2	65.8	2.0	77.2	2.1	84.5
12:55	1.4	87.3	-.03	1.7	81.5	1.8	68.2	1.6	61.4
13:00	2.0	47.0	.08	1.9	43.8	1.9	39.7	1.9	35.7
13:05	2.9	33.1	-.15	2.9	41.3	2.9	45.5	2.9	45.9
13:10	2.8	28.3	-.35	2.6	31.0	2.4	33.8	2.3	37.2
13:15	2.4	52.3	-.93	2.6	65.0	2.8	66.5	2.8	71.2
13:20	3.6	30.1	-.24	3.3	35.2	3.0	38.3	2.8	38.8
13:25	2.2	14.6	-.18	2.2	20.9	2.1	24.7	2.1	32.1
13:30	3.2	16.5	-.02	3.4	17.5	3.4	20.1	3.5	24.4

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
13:35	2.9	19.5	-.33	3.0	27.0	3.1	34.4	2.9	45.3
13:40	2.9	31.6	-.60	2.9	34.6	2.7	42.2	2.7	51.6
13:45	2.5	33.7	.24	2.5	29.8	2.5	27.4	2.5	27.7
13:50	3.0	22.0	.28	3.1	26.7	3.2	27.9	3.3	30.0
13:55	3.1	54.1	-.15	3.4	57.4	3.4	58.4	3.4	58.9
14:00	2.7	41.7	.17	2.7	44.7	2.6	45.0	2.5	44.2
14:05	1.9	24.2	.35	2.0	30.9	2.2	37.9	2.4	39.1
14:10	2.6	21.5	.46	2.3	26.0	2.1	29.3	2.1	31.1
14:15	2.7	52.1	-.49	2.8	53.7	2.9	58.4	2.8	60.8
14:20	2.8	84.7	.09	3.0	87.3	3.1	87.9	3.2	87.2
14:25	2.1	74.2	.01	2.2	79.0	2.3	80.1	2.2	81.0
14:30	1.8	42.3	.18	1.9	46.0	2.0	42.9	2.3	45.8
14:35	1.0	112.0	-.48	1.2	129.0	1.5	130.0	1.6	130.5
14:40	1.9	27.2	.30	1.8	38.9	1.9	54.8	1.8	65.5
14:45	1.9	38.6	.41	1.9	46.5	1.9	52.6	2.0	53.8
14:50	1.7	70.0	.03	1.9	75.4	2.1	77.3	2.2	73.9
14:55	2.3	90.1	.32	2.4	91.2	2.7	95.9	2.7	100.5
15:00	1.5	75.3	.18	1.5	70.9	1.4	64.3	1.5	62.1
15:05	1.8	64.2	.18	1.8	78.6	1.9	88.7	2.0	97.3
15:10	1.8	139.8	-.62	2.1	145.5	2.5	145.6	2.6	145.5
15:15	2.4	80.3	-.38	2.4	86.3	2.4	87.8	2.6	88.2
15:20	2.4	95.5	.12	2.4	94.7	2.4	95.5	2.3	98.1
15:25	1.7	105.8	-.09	1.9	101.9	2.2	107.4	2.3	112.4
15:30	1.7	122.2	-.21	1.7	124.8	1.8	122.5	1.8	117.4
15:35	1.7	157.0	-.01	1.8	160.9	2.0	158.0	2.0	158.4
15:40	1.9	180.2	.32	1.9	172.7	1.7	168.6	1.7	167.2
15:45	2.2	210.8	-.14	2.3	207.4	2.4	205.6	2.4	203.0
15:50	1.3	56.8	-.89	1.5	52.1	1.7	42.8	1.7	38.2
15:55	3.3	63.0	.41	3.3	66.3	3.2	68.3	3.2	72.4
16:00	2.4	68.2	.24	2.4	72.4	2.5	75.0	2.5	79.0
16:05	2.1	65.9	.29	2.2	73.5	2.3	79.0	2.5	83.8
16:10	1.3	79.6	.62	1.1	75.3	1.3	71.0	1.3	72.3
16:15	1.3	79.5	.00	1.3	68.7	1.4	55.2	1.5	48.6
16:20	3.5	42.2	-.27	3.7	43.8	3.8	45.3	3.8	49.8
16:25	3.6	79.7	-.15	3.8	80.2	3.8	79.5	3.8	79.3
16:30	1.3	121.3	-.09	1.4	114.0	1.6	113.8	1.6	114.4
16:35	.8	113.6	.16	1.0	106.3	.9	98.1	1.0	104.2
16:40	1.5	118.9	-.83	1.8	114.1	1.8	113.8	2.0	115.6
16:45	3.1	100.4	.16	3.5	97.5	3.8	97.7	3.9	98.4
16:50	3.7	104.8	.18	3.7	105.9	3.8	106.9	3.9	107.3
16:55	2.9	102.2	.05	3.0	100.7	3.1	100.7	3.3	101.3
17:00	2.3	120.0	.39	2.5	116.2	2.5	112.1	2.5	109.7
17:05	1.3	82.2	-.13	1.6	73.5	1.8	68.4	1.9	64.9
17:10	1.0	83.9	.07	1.1	83.9	1.3	89.1	1.4	89.5
17:15	.9	98.3	-.14	1.3	91.1	1.4	84.4	1.3	81.8
17:20	1.2	94.0	-.14	1.3	96.2	1.4	99.2	1.6	100.9
17:25	1.3	113.2	-.14	1.4	112.8	1.7	110.3	2.0	105.1
17:30	1.4	136.5	-.02	1.3	119.4	1.5	108.8	1.7	97.7
17:35	2.5	182.8	-.08	2.4	184.9	2.2	183.1	2.0	176.2
17:40	2.9	216.7	-.15	3.1	218.6	3.2	220.4	3.3	220.3
17:45	2.4	232.6	-.30	2.4	231.3	2.6	228.6	2.8	223.7
17:50	3.8	239.5	-.24	3.9	241.7	3.9	243.1	3.9	243.2
17:55	4.4	245.4	-.16	4.3	245.2	4.0	245.0	3.8	244.9
18:00	3.9	247.5	.17	3.8	249.9	3.8	252.0	3.8	252.3
18:05	3.0	242.4	.03	2.9	243.0	2.8	244.7	2.9	244.5
18:10	3.6	249.5	.06	3.9	251.5	4.3	252.1	4.5	249.4

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
18:15	3.2	242.2	-.01	3.3	246.3	3.4	248.7	3.7	248.4
18:20	2.6	241.5	-.13	2.5	249.5	2.6	255.6	3.0	256.6
18:25	2.3	233.1	-.09	2.4	244.4	2.7	251.4	2.8	255.3
18:30	1.9	239.9	-.01	2.1	250.9	2.3	259.7	2.4	265.9
18:35	2.0	239.3	-.03	2.2	249.4	2.3	258.5	2.3	261.8
18:40	2.2	234.9	-.02	2.2	246.9	2.2	252.9	2.2	256.7
18:45	1.8	246.2	.08	1.9	254.9	2.1	260.4	2.0	263.7
18:50	2.2	225.4	-.02	2.1	232.5	2.1	237.8	2.0	241.1
18:55	2.6	223.5	.02	2.6	228.7	2.7	232.7	2.7	235.5
19:00	2.7	234.5	-.02	2.8	240.3	2.8	243.2	2.7	248.0
19:05	2.9	232.7	-.02	2.9	237.7	2.8	240.5	2.8	244.6
19:10	2.5	230.7	.11	2.4	234.7	2.4	239.6	2.5	242.8
19:15	2.7	235.7	.02	3.0	239.5	3.1	238.8	3.3	234.6
19:20	2.4	234.0	.04	2.7	233.7	3.1	230.8	3.5	225.8
19:25	2.2	216.3	-.02	2.5	216.6	2.9	214.3	3.3	210.5
19:30	1.7	198.2	.00	2.2	199.9	2.6	202.6	3.3	204.0
19:35	2.0	203.6	-.06	2.8	209.4	3.7	207.4	4.0	200.7
19:40	2.6	199.1	-.06	3.3	203.6	3.9	197.7	4.2	191.7
19:45	2.9	193.8	.00	3.5	191.7	4.1	186.8	4.6	184.4
19:50	2.8	185.3	-.02	3.3	181.9	3.8	178.0	4.2	176.1
19:55	2.7	169.5	.06	3.3	168.9	3.8	168.7	4.2	167.2
20:00	3.3	164.0	.02	4.0	164.9	4.6	165.9	5.0	166.0
20:05	3.5	170.6	-.16	4.2	170.5	4.8	170.0	5.0	169.0
20:10	3.9	176.8	-.05	4.5	173.3	4.9	170.5	5.3	168.8
20:15	3.8	171.3	-.18	4.4	167.9	4.8	166.7	5.1	165.1
20:20	3.1	164.7	-.20	3.7	162.2	4.1	160.8	4.4	159.4
20:25	2.5	158.6	-.01	2.9	158.6	3.1	159.0	3.4	159.3
20:30	2.3	170.0	.02	2.7	169.0	3.0	169.0	3.3	168.3
20:35	1.6	177.4	.00	1.9	174.5	2.4	173.7	2.8	172.4
20:40	1.0	190.0	-.10	1.3	181.8	1.5	178.5	2.0	179.9
20:45	.6	174.3	-.03	.9	170.2	1.3	170.5	1.8	176.9
20:50	.5	176.1	.07	.9	171.4	1.2	177.0	1.5	181.4
20:55	.9	231.2	-.04	1.1	221.2	1.5	215.0	1.9	211.6
21:00	.6	254.7	-.10	1.0	230.6	1.5	223.8	1.9	213.6
21:05	.9	297.9	-.25	.7	278.3	.8	264.4	.9	243.4
21:10	1.7	329.0	-.12	1.5	333.2	1.2	333.7	.9	328.2
21:15	1.8	341.7	.00	1.6	338.9	1.5	339.0	1.5	346.1
21:20	1.6	1.2	.04	1.6	347.4	1.7	334.8	1.7	331.0
21:25	1.2	333.7	.00	1.3	322.1	1.3	320.6	1.3	323.7
21:30	.9	334.1	-.03	1.2	317.7	1.3	314.1	1.3	312.1
21:35	.8	319.7	.00	1.1	310.2	1.1	305.5	1.2	299.5
21:40	1.1	332.4	.05	1.3	325.9	1.3	319.3	1.5	313.8
21:45	1.6	332.0	-.06	1.5	318.3	1.8	313.9	2.0	307.4
21:50	1.5	323.9	-.08	1.6	313.6	1.9	302.4	2.2	291.7
21:55	1.4	317.4	-.07	1.5	312.5	1.7	300.0	2.0	288.4
22:00	1.4	311.3	-.03	1.6	299.7	2.0	292.3	2.0	289.7
22:05	1.1	296.4	-.04	1.8	286.8	2.0	281.9	2.0	280.2
22:10	1.0	285.3	.01	1.6	284.3	1.8	278.9	1.7	274.7
22:15	1.6	278.1	.00	1.9	277.2	1.9	273.0	2.0	268.8
22:20	1.6	257.3	.02	1.8	263.1	1.9	258.1	2.1	254.7
22:25	1.1	243.2	.10	1.4	256.6	1.6	255.6	1.7	252.5
22:30	1.4	245.2	.02	1.5	258.4	1.6	256.8	1.7	254.5
22:35	1.7	246.3	.02	1.8	254.3	1.9	251.7	2.0	248.1
22:40	1.6	240.8	.08	1.6	252.5	1.7	251.7	1.9	250.6
22:45	1.4	230.8	.12	1.5	245.2	1.8	252.3	1.9	252.5
22:50	1.3	240.2	.02	1.6	255.5	1.7	253.6	1.7	248.0



## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/16/2021

Interval: 005m

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
00:00	3.2	318.1	3.2	310.2	3.2	298.0	3.4	287.8	3.6
00:05	3.3	304.4	3.5	295.5	3.6	290.3	3.8	286.7	4.1
00:10	3.0	313.1	3.1	304.6	3.3	297.1	3.4	290.0	3.5
00:15	2.9	323.6	2.9	318.0	2.9	310.3	2.8	302.2	2.9
00:20	3.3	309.4	3.3	304.4	3.2	298.7	3.2	292.3	3.0
00:25	3.3	291.3	3.2	283.5	3.1	272.7	3.0	261.3	3.0
00:30	2.5	295.6	2.5	281.3	2.4	272.9	2.1	266.1	2.0
00:35	2.1	306.2	2.1	290.2	2.3	274.2	2.1	262.0	2.0
00:40	2.6	300.7	2.3	290.3	2.1	278.1	1.9	259.7	1.8
00:45	2.1	299.2	2.0	288.0	1.8	273.6	1.8	260.4	1.7
00:50	2.3	309.0	2.0	298.6	1.7	286.0	1.5	273.0	1.4
00:55	1.8	301.9	1.6	290.2	1.5	277.9	1.5	264.0	1.4
01:00	1.5	297.2	1.5	285.5	1.6	273.3	1.6	260.0	1.5
01:05	1.4	293.9	1.3	282.9	1.3	269.3	1.3	255.8	1.3
01:10	1.7	327.9	1.5	313.4	1.4	299.8	1.3	286.8	1.2
01:15	2.1	347.5	1.9	335.7	1.5	323.1	1.3	305.1	1.1
01:20	1.7	346.8	1.4	333.7	1.1	319.3	1.0	303.9	.9
01:25	2.1	348.6	1.7	336.6	1.5	327.7	1.3	315.3	1.1
01:30	2.6	355.6	2.1	351.0	1.8	339.4	1.6	328.0	1.3
01:35	2.8	352.8	2.4	352.8	1.9	347.9	1.5	336.3	1.4
01:40	2.6	351.0	2.3	353.9	2.0	352.5	1.6	345.0	1.4
01:45	2.2	345.9	1.9	350.6	1.7	352.1	1.4	346.5	1.2
01:50	2.0	341.3	1.7	343.8	1.5	340.4	1.3	331.1	1.2
01:55	1.9	345.9	1.6	346.6	1.4	342.4	1.2	328.2	1.1
02:00	2.1	346.0	1.8	343.7	1.5	343.0	1.4	330.9	1.4
02:05	2.4	353.7	2.1	353.3	1.9	352.0	1.7	350.6	1.5
02:10	2.7	355.5	2.4	354.6	2.2	355.0	2.0	357.1	1.8
02:15	3.0	4.7	3.0	.1	2.6	2.4	2.3	2.5	2.3
02:20	2.9	8.5	2.8	4.7	2.3	8.3	2.2	10.5	2.4
02:25	2.7	6.7	2.3	10.6	2.2	16.9	2.1	17.0	1.9
02:30	2.6	7.2	2.2	8.2	2.1	12.6	2.0	12.5	1.8
02:35	2.4	12.5	2.2	14.8	2.1	18.2	2.0	19.3	1.9
02:40	2.2	19.8	1.9	23.9	1.8	28.8	1.7	27.9	1.6
02:45	1.8	25.3	1.6	31.3	1.5	40.1	1.4	43.1	1.3
02:50	1.6	35.4	1.5	35.5	1.5	42.8	1.3	47.2	1.3
02:55	1.6	33.8	1.6	26.8	1.5	39.4	1.4	45.7	1.2
03:00	1.8	33.1	1.8	28.6	1.7	39.7	1.5	43.9	1.3
03:05	1.7	38.7	1.7	41.0	1.8	45.5	1.7	47.6	1.5
03:10	1.9	53.9	1.9	52.5	1.9	53.7	1.7	57.4	1.6
03:15	1.9	60.4	1.8	54.0	1.8	59.7	1.7	62.5	1.7
03:20	1.7	74.7	1.9	59.6	1.6	58.3	1.6	67.3	1.6
03:25	1.7	67.4	1.7	59.0	1.6	63.5	1.5	68.6	1.5
03:30	1.8	60.7	1.8	57.3	1.7	63.8	1.6	69.8	1.6
03:35	2.2	53.8	2.0	48.5	1.8	60.0	1.6	64.5	1.6
03:40	2.2	49.8	2.1	46.5	1.8	55.4	1.7	58.1	1.7
03:45	2.4	48.6	2.3	45.7	1.9	54.1	1.9	60.4	1.8
03:50	2.5	49.6	2.6	47.9	2.2	55.2	2.2	61.5	2.2
03:55	3.0	55.0	3.2	53.9	2.7	55.2	2.5	62.3	2.5
04:00	3.1	65.2	3.4	65.0	3.3	62.7	2.8	61.8	2.5
04:05	2.5	73.4	3.0	71.7	3.1	70.3	2.8	71.2	2.4
04:10	2.1	73.1	2.8	76.8	3.3	74.7	3.3	73.5	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
04:15	2.3	78.8	3.0	78.7	3.5	73.0	3.8	71.5	3.6
04:20	2.8	82.1	3.4	78.9	3.7	76.8	3.6	77.1	3.3
04:25	2.8	81.7	3.5	77.2	3.5	76.2	3.3	78.0	3.1
04:30	2.5	80.4	3.3	74.2	3.4	73.5	3.3	75.6	3.2
04:35	2.4	78.4	2.9	71.6	3.5	69.9	3.6	71.9	3.5
04:40	2.5	72.7	2.6	66.4	3.4	66.9	4.1	70.2	3.9
04:45	2.4	73.6	3.0	72.4	3.9	72.4	4.3	72.8	4.0
04:50	3.1	79.1	3.4	78.1	3.9	76.4	4.2	76.5	3.9
04:55	3.2	77.9	4.0	78.1	4.4	75.7	4.7	73.2	4.6
05:00	2.8	78.1	3.6	78.3	4.1	76.6	4.7	73.0	5.0
05:05	3.1	76.4	3.8	77.2	4.6	75.5	5.3	72.7	5.0
05:10	3.6	73.7	4.5	75.0	5.3	74.0	5.5	73.7	5.0
05:15	3.5	72.3	4.2	74.0	5.1	72.8	5.0	73.0	4.6
05:20	3.4	66.8	4.0	69.1	4.7	69.7	5.5	73.3	5.1
05:25	3.2	67.6	3.9	69.3	4.7	70.7	5.3	73.5	5.0
05:30	3.1	73.7	3.8	74.9	4.7	76.0	5.2	80.3	4.7
05:35	2.5	74.1	3.1	76.4	3.7	76.0	4.7	77.1	4.8
05:40	2.2	71.7	2.8	71.8	3.4	72.3	4.1	74.6	4.3
05:45	2.5	70.8	3.2	69.9	3.8	68.8	4.4	68.4	4.4
05:50	2.1	71.8	2.9	70.0	3.6	67.5	4.3	67.9	4.3
05:55	2.2	70.5	2.9	67.2	3.7	66.2	4.3	67.3	4.2
06:00	2.5	63.0	3.3	60.8	4.2	60.3	4.3	64.3	4.1
06:05	2.9	56.0	3.7	56.8	4.4	58.6	4.4	63.3	4.1
06:10	3.1	49.4	4.0	51.7	4.2	57.9	4.1	60.8	3.4
06:15	3.1	47.3	3.8	51.1	4.4	54.4	4.3	59.5	4.0
06:20	2.8	55.6	3.6	58.0	4.3	58.9	4.2	63.2	4.0
06:25	3.8	57.7	4.6	58.6	4.4	62.8	4.1	68.0	3.7
06:30	4.1	57.9	4.7	59.0	4.5	63.6	4.1	66.7	3.7
06:35	3.9	60.3	4.7	60.0	4.8	62.7	4.4	65.6	3.9
06:40	4.2	62.2	5.0	61.1	5.2	62.0	4.9	65.0	4.5
06:45	4.5	61.1	5.3	60.1	5.4	59.3	5.2	61.7	4.8
06:50	4.5	59.7	5.3	58.5	5.5	57.4	5.2	58.3	4.8
06:55	4.1	60.5	4.8	60.0	5.4	57.6	5.4	58.4	5.1
07:00	4.3	60.6	5.0	59.9	5.6	58.0	5.7	57.8	5.3
07:05	3.8	64.4	4.7	64.8	5.3	62.9	5.7	60.7	5.5
07:10	3.1	73.6	3.8	73.7	4.5	72.0	5.1	68.5	5.6
07:15	2.4	71.6	3.1	72.2	3.9	69.5	4.6	64.9	5.3
07:20	2.6	75.0	3.3	73.3	4.0	68.8	4.6	65.7	5.4
07:25	2.8	84.1	3.2	79.8	3.7	75.0	4.4	70.5	5.1
07:30	2.5	86.6	3.0	80.5	3.6	74.1	4.2	68.9	4.9
07:35	2.7	73.4	3.3	69.4	4.0	64.7	4.7	61.8	5.6
07:40	3.1	66.3	3.7	65.0	4.4	61.0	5.2	59.2	5.9
07:45	3.3	70.0	4.0	69.5	4.7	68.1	5.2	64.0	5.7
07:50	3.8	72.6	4.5	70.5	5.1	68.6	5.6	64.3	6.1
07:55	3.7	70.1	4.5	67.6	5.4	63.8	6.1	60.1	6.2
08:00	3.5	67.8	4.3	66.3	5.2	63.8	6.0	60.3	6.2
08:05	3.8	64.2	4.5	63.5	5.3	61.7	6.1	59.4	6.3
08:10	4.4	61.6	5.2	61.4	6.0	59.3	6.5	57.9	6.5
08:15	4.4	63.5	5.1	62.9	5.7	62.0	6.5	61.2	6.8
08:20	4.3	71.7	5.0	70.1	5.7	67.6	6.3	64.7	6.7
08:25	4.0	73.0	4.6	70.2	5.2	67.6	5.8	64.8	6.3
08:30	3.8	75.3	4.5	72.9	5.0	70.1	5.6	67.4	6.2
08:35	4.0	65.8	4.6	65.9	5.3	64.0	5.8	61.4	6.5
08:40	4.4	65.7	4.9	64.3	5.5	62.3	6.1	62.1	6.1
08:45	4.8	63.7	5.3	61.0	5.9	60.6	6.1	63.0	6.0
08:50	4.2	61.1	4.9	59.1	5.7	59.3	6.0	60.7	6.0

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
08:55	3.9	62.9	4.7	61.0	5.4	60.0	5.9	61.6	5.8
09:00	3.9	66.8	4.4	66.2	4.9	65.7	5.4	66.7	5.7
09:05	3.5	68.7	3.9	68.4	4.3	65.9	4.9	65.1	5.6
09:10	3.6	67.6	4.0	63.6	4.4	62.8	5.0	63.7	5.5
09:15	2.8	59.4	3.4	57.8	4.0	57.3	4.6	59.2	5.0
09:20	3.0	60.2	3.6	61.4	4.5	61.5	5.1	64.2	5.2
09:25	3.4	58.7	3.9	58.1	4.4	59.1	5.0	61.9	5.1
09:30	4.2	61.6	4.7	63.4	5.2	65.5	5.2	67.9	5.0
09:35	4.2	68.4	4.4	69.3	4.6	71.1	4.6	73.1	4.6
09:40	3.6	73.7	3.8	73.4	4.2	73.6	4.4	76.3	4.5
09:45	3.1	76.9	3.4	76.3	3.8	77.9	3.9	80.7	4.0
09:50	2.4	71.9	2.5	76.7	2.8	81.6	3.0	83.8	3.2
09:55	2.3	65.9	2.6	71.3	2.7	73.6	2.7	77.9	2.7
10:00	2.8	89.2	3.0	92.7	3.0	92.9	3.0	92.8	2.9
10:05	2.1	84.2	2.3	84.8	2.5	80.9	2.7	83.4	2.7
10:10	1.9	107.4	1.9	105.6	2.0	109.2	2.4	108.3	2.5
10:15	1.5	55.5	1.5	68.1	1.7	62.8	1.6	63.9	1.5
10:20	1.3	66.9	1.6	72.5	1.6	69.3	1.6	67.5	1.6
10:25	2.1	23.3	2.1	20.7	2.0	21.0	2.0	23.9	1.9
10:30	2.8	54.9	3.1	62.8	3.2	69.1	3.0	70.0	2.8
10:35	2.4	47.9	2.5	48.8	2.5	51.2	2.5	52.2	2.5
10:40	2.8	20.0	2.6	24.7	2.6	30.4	2.6	35.4	2.6
10:45	2.8	84.7	2.9	82.3	3.2	81.1	3.3	80.0	3.3
10:50	3.0	73.6	3.0	70.0	3.1	68.4	3.1	64.9	3.0
10:55	3.8	64.2	3.7	63.7	3.7	62.4	3.7	60.4	3.7
11:00	3.5	57.6	3.5	57.6	3.4	57.7	3.4	60.4	3.4
11:05	2.7	71.4	2.8	72.0	3.0	70.6	3.0	70.4	3.0
11:10	3.1	59.3	3.2	61.7	3.4	63.8	3.6	65.7	3.5
11:15	3.4	80.5	3.3	80.3	3.2	79.3	3.1	75.6	3.2
11:20	3.3	89.4	3.2	86.4	3.0	84.1	3.0	81.6	3.0
11:25	2.7	89.5	2.6	82.3	2.5	78.2	2.6	78.9	2.8
11:30	2.8	65.6	2.9	67.3	3.1	69.9	3.2	69.8	3.2
11:35	2.6	80.2	2.5	79.5	2.5	80.5	2.4	80.0	2.4
11:40	3.4	77.5	3.4	79.1	3.3	78.9	3.3	78.2	3.4
11:45	3.0	86.9	2.9	83.0	2.8	82.0	2.8	82.3	3.0
11:50	2.7	101.7	2.8	100.3	2.9	103.1	2.7	105.1	2.6
11:55	2.8	42.8	2.8	43.2	2.6	45.9	2.5	50.9	2.4
12:00	2.6	44.0	2.8	49.7	3.0	53.7	3.0	57.0	3.2
12:05	2.4	35.1	2.4	39.3	2.3	48.0	2.3	50.6	2.5
12:10	2.6	33.7	2.5	36.4	2.5	39.1	2.5	38.4	2.4
12:15	2.6	48.1	2.7	48.6	2.6	49.8	2.5	53.2	2.5
12:20	2.3	32.6	1.9	41.8	1.8	45.0	1.7	52.0	1.6
12:25	2.2	40.5	2.3	46.5	2.2	48.4	2.1	53.9	2.2
12:30	2.5	43.4	2.5	46.0	2.4	56.5	2.4	70.7	2.4
12:35	2.5	47.3	2.5	47.7	2.7	43.2	2.7	44.9	2.6
12:40	2.6	57.1	2.6	60.6	2.7	58.8	2.7	59.9	2.7
12:45	2.4	73.7	2.6	76.8	2.8	79.3	2.8	82.4	2.7
12:50	2.2	89.0	2.4	85.7	2.5	91.8	2.9	101.7	3.1
12:55	1.6	60.8	1.6	66.7	1.6	76.2	1.6	80.1	1.4
13:00	1.8	37.6	2.0	46.9	2.2	67.3	2.4	82.5	2.6
13:05	3.0	41.8	3.1	42.8	3.1	44.5	3.1	45.2	3.0
13:10	2.4	46.1	2.5	50.6	2.7	59.4	2.9	60.1	3.1
13:15	2.7	77.2	2.8	80.1	3.0	89.0	3.4	94.4	3.4
13:20	2.6	40.6	2.5	44.0	2.6	42.8	2.5	39.8	2.4
13:25	2.2	31.8	2.2	29.0	2.3	28.9	2.3	30.1	2.3
13:30	3.5	26.9	3.4	28.8	3.3	30.9	3.2	33.0	2.9

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
13:35	2.9	56.5	2.8	64.3	2.8	72.8	3.0	75.8	3.2
13:40	2.9	58.1	3.3	63.7	3.4	66.5	3.4	68.0	3.3
13:45	2.7	29.3	2.9	30.3	3.0	31.3	3.1	33.7	3.4
13:50	3.6	32.9	3.6	35.0	3.7	36.5	3.6	36.4	3.4
13:55	3.3	56.1	3.4	56.3	3.4	54.1	3.5	49.1	3.5
14:00	2.5	43.6	2.3	36.5	2.2	31.9	2.1	30.7	2.1
14:05	2.4	40.5	2.3	42.8	2.4	48.5	2.3	53.1	2.3
14:10	2.2	32.2	2.2	38.8	2.2	37.1	2.0	39.0	1.8
14:15	2.9	58.6	3.0	60.3	2.9	62.1	2.6	60.4	2.5
14:20	3.2	86.9	3.3	85.9	3.3	85.9	3.4	85.1	3.3
14:25	2.2	81.0	2.2	78.9	2.3	77.6	2.2	70.6	2.3
14:30	2.2	47.5	2.0	48.7	2.0	55.3	2.0	62.7	2.1
14:35	1.7	125.7	1.8	109.4	2.0	102.5	2.0	101.7	1.8
14:40	2.0	63.5	2.5	69.2	2.7	72.9	3.1	72.8	3.2
14:45	2.1	58.4	2.1	65.1	1.9	70.6	1.6	67.4	1.7
14:50	2.4	72.9	2.4	71.1	2.4	71.0	2.5	68.4	2.7
14:55	2.8	104.5	3.1	110.2	3.2	112.6	3.4	114.5	3.5
15:00	1.6	67.0	1.7	71.7	1.8	76.6	1.8	76.6	1.8
15:05	2.2	102.0	2.4	104.0	2.7	108.5	2.7	115.6	2.7
15:10	2.6	151.9	2.4	151.8	2.1	146.1	2.1	145.5	2.1
15:15	2.8	92.4	3.0	94.4	3.1	95.9	3.2	99.1	3.3
15:20	2.3	100.4	2.3	103.4	2.3	104.3	2.2	105.1	2.2
15:25	2.4	115.0	2.6	116.8	2.7	120.6	2.6	121.3	2.6
15:30	1.8	118.5	1.7	120.2	1.9	116.0	2.0	109.5	2.1
15:35	2.1	156.1	2.1	151.9	2.2	152.2	2.3	155.3	2.3
15:40	1.8	162.1	1.8	163.5	1.8	161.1	1.9	158.1	1.9
15:45	2.3	202.0	2.3	192.8	2.3	179.5	2.1	168.8	2.1
15:50	1.9	38.1	1.9	44.7	1.9	56.2	2.0	55.9	2.3
15:55	3.3	75.3	3.3	77.0	3.3	80.5	3.2	80.8	3.3
16:00	2.5	79.9	2.5	78.5	2.5	80.9	2.4	83.1	2.3
16:05	2.7	86.8	2.9	89.4	2.9	88.6	3.0	88.4	3.2
16:10	1.6	72.9	1.5	76.7	1.7	88.6	1.8	89.4	1.9
16:15	1.6	62.8	1.6	66.0	1.5	62.8	1.6	57.6	1.8
16:20	3.6	48.9	3.5	49.2	3.2	53.1	3.0	55.8	2.9
16:25	3.7	80.6	3.8	82.8	3.6	79.7	3.7	78.9	3.8
16:30	1.7	112.8	1.6	108.5	1.6	96.6	1.5	81.2	1.6
16:35	1.2	104.5	1.4	105.2	1.5	103.0	1.7	100.5	1.9
16:40	2.4	114.4	2.7	108.3	3.1	99.0	3.0	95.1	3.1
16:45	4.0	97.8	4.2	98.1	4.3	99.8	4.3	99.8	4.4
16:50	4.0	107.3	4.0	107.0	4.1	106.7	4.1	105.3	3.9
16:55	3.4	101.6	3.5	102.0	3.4	100.5	3.5	102.0	3.4
17:00	2.5	107.8	2.5	107.7	2.6	107.0	2.7	106.7	2.8
17:05	2.0	62.0	1.9	62.1	2.1	60.7	2.1	60.4	2.3
17:10	1.6	90.6	1.6	94.4	1.7	95.9	1.9	97.0	2.0
17:15	1.3	87.1	1.4	90.0	1.6	87.4	1.5	82.7	1.7
17:20	1.7	102.9	1.8	104.5	1.9	101.0	1.9	100.6	1.9
17:25	2.2	99.1	2.4	94.4	2.5	94.7	2.5	93.8	2.7
17:30	1.9	91.1	2.3	91.3	2.4	89.8	2.6	88.7	2.7
17:35	1.8	164.2	1.8	147.9	1.7	130.0	1.8	114.8	2.0
17:40	3.3	219.5	3.2	220.2	3.2	221.7	3.2	221.8	3.2
17:45	2.9	221.6	2.9	221.5	3.1	221.3	3.3	222.0	3.4
17:50	3.9	242.2	3.8	240.1	3.8	235.3	4.0	230.9	3.9
17:55	3.6	242.9	3.5	239.6	3.6	236.4	3.7	232.2	3.9
18:00	3.8	249.1	3.8	244.7	3.8	241.6	3.9	238.8	3.9
18:05	3.1	243.1	3.3	242.9	3.5	243.6	3.8	242.0	4.1
18:10	4.7	245.5	5.0	242.1	5.1	239.1	4.9	237.3	4.8



	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
18:15	4.2	246.5	4.7	242.7	5.2	236.7	5.0	230.9	4.6
18:20	3.4	254.2	3.7	249.0	4.2	243.1	4.6	236.3	4.7
18:25	3.0	258.0	3.4	259.9	3.6	259.1	4.0	251.1	4.4
18:30	2.5	269.6	2.8	269.5	3.1	264.2	3.6	252.6	4.1
18:35	2.3	260.8	2.5	256.6	3.4	249.2	4.0	240.5	4.0
18:40	2.3	260.3	2.5	261.2	2.7	257.7	3.2	248.4	3.9
18:45	2.0	264.5	2.3	264.6	2.8	258.6	3.7	242.1	4.1
18:50	1.9	246.2	2.0	248.7	2.4	248.0	3.0	242.4	3.6
18:55	2.7	238.7	2.6	241.1	2.8	239.8	3.0	238.9	3.4
19:00	2.9	251.0	3.0	252.6	3.1	254.3	3.2	253.4	3.5
19:05	2.8	247.7	2.9	250.2	3.0	250.6	3.3	250.3	3.6
19:10	2.7	244.7	3.0	245.8	3.5	245.0	3.9	243.5	4.1
19:15	3.5	233.5	3.9	232.4	4.2	229.0	4.5	225.9	4.6
19:20	4.1	222.2	4.6	219.6	4.9	215.5	4.9	212.5	4.9
19:25	3.8	210.6	4.3	206.2	4.6	200.8	4.7	198.4	4.8
19:30	4.0	201.2	4.5	198.8	4.8	196.2	5.0	195.3	5.1
19:35	4.2	196.9	4.5	196.5	4.7	197.7	5.0	197.9	5.3
19:40	4.5	190.2	4.9	190.5	5.2	190.4	5.7	190.6	5.9
19:45	5.0	183.3	5.3	182.2	5.6	180.9	5.8	180.8	6.0
19:50	4.6	174.1	5.0	173.4	5.4	173.1	5.6	173.0	5.8
19:55	4.6	166.9	5.0	165.7	5.3	165.7	5.5	165.2	5.7
20:00	5.4	165.5	5.7	165.7	6.1	164.2	6.4	164.8	6.7
20:05	5.3	168.3	5.6	167.3	6.0	165.9	6.2	165.8	6.1
20:10	5.6	167.1	5.8	164.5	6.0	163.3	6.1	163.5	6.2
20:15	5.2	162.5	5.3	160.6	5.5	157.6	5.7	155.9	5.8
20:20	4.7	157.9	4.9	155.9	5.1	152.8	5.4	151.7	5.4
20:25	3.5	157.9	3.7	156.2	4.0	156.0	4.5	157.8	4.8
20:30	3.8	168.3	4.3	167.6	4.7	167.3	5.3	164.6	6.8
20:35	3.4	171.2	4.0	169.6	4.6	168.6	5.6	176.4	
20:40	2.5	176.4	3.1	177.5	3.7	179.6	3.5	180.3	
20:45	2.2	174.8	2.4	176.8	2.9	176.3			
20:50	1.8	184.7	2.2	183.1	2.8	181.8	3.3	182.4	
20:55	2.2	203.1	2.8	196.4	3.6	197.7			
21:00	2.5	205.5	3.2	201.0	3.8	197.3			
21:05	1.3	231.1	1.9	223.1	2.4	212.9	2.6	209.2	
21:10	.7	317.3	.7	292.9	1.0	253.5	1.4	226.8	1.3
21:15	1.3	349.7	1.1	351.3	1.0	342.0	.8	321.4	.8
21:20	1.6	332.4	1.5	332.3	1.3	320.3	1.2	305.6	1.3
21:25	1.3	326.3	1.2	323.4	1.3	315.0	1.2	303.2	1.2
21:30	1.3	308.9	1.2	309.9	1.3	308.4	1.3	301.6	1.1
21:35	1.2	291.5	1.2	287.5	1.1	283.9	1.2	281.7	1.2
21:40	1.4	311.3	1.3	307.1	1.2	304.0	1.1	291.1	1.2
21:45	1.7	302.3	1.6	303.5	1.4	300.2	1.4	291.6	1.3
21:50	2.2	289.7	1.9	290.5	1.6	290.3	1.6	289.6	1.5
21:55	2.1	284.2	1.9	280.7	1.7	284.0	1.5	284.8	1.3
22:00	1.9	285.2	1.8	280.0	1.5	284.6	1.3	279.3	1.2
22:05	1.9	280.8	1.7	279.3	1.6	280.7	1.3	274.7	1.3
22:10	1.7	269.9	1.6	268.9	1.4	273.2	1.1	266.6	1.0
22:15	1.9	265.5	1.8	265.6	1.7	264.8	1.6	253.0	1.9
22:20	2.1	250.6	2.1	248.3	1.9	248.7	1.8	240.9	2.1
22:25	1.8	250.6	1.9	248.4	1.9	241.4	1.7	234.4	1.9
22:30	1.8	253.0	1.9	251.6	1.8	247.9	1.8	238.6	1.9
22:35	2.0	247.5	2.0	246.2	2.0	240.4	2.1	231.1	2.2
22:40	2.0	251.4	2.0	250.9	2.1	249.9	2.1	247.8	2.2
22:45	2.0	249.4	1.9	248.7	1.8	248.1	1.9	245.4	2.0
22:50	1.7	243.0	1.8	242.4	1.9	239.2	2.0	235.0	2.1



## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/16/2021

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	279.8	3.8	276.3	4.1	273.5	4.3	272.3	4.4	266.7
00:05	284.5	4.3	283.4	4.2	280.1	4.1	272.6	3.8	263.9
00:10	286.1	3.6	282.0	3.7	279.0	3.7	272.5	3.7	264.6
00:15	294.3	3.0	286.5	3.1	276.6	3.2	267.3	3.2	259.1
00:20	283.9	2.9	272.8	3.0	262.8	3.1	253.0	2.9	242.2
00:25	249.2	3.0	236.4	3.1	226.1	3.3	220.1	3.6	214.2
00:30	253.0	2.2	242.5	2.2	238.6	2.2	224.1	2.4	211.8
00:35	248.5	2.1	230.1	2.2	219.0	2.4	211.4	2.8	198.3
00:40	240.0	2.1	225.0	2.4	218.3	2.7	210.7	2.8	207.6
00:45	248.4	1.6	234.4	1.9	220.3	2.1	212.4	2.2	211.4
00:50	258.6	1.4	244.2	1.6	233.4	1.8	230.3	1.9	219.8
00:55	250.1	1.5	237.2	1.5	230.4	1.6	223.9	1.7	222.1
01:00	252.4	1.5	244.6	1.6	231.3	1.8	229.3	2.0	217.5
01:05	247.6	1.5	236.5	1.6	230.1	1.8	225.3	1.9	212.6
01:10	277.0	1.2	258.3	1.1	241.3	1.2	230.0	1.4	223.1
01:15	290.7	1.1	274.9	1.1	254.8	1.2	244.3	1.5	229.6
01:20	294.0	.9	264.8	1.0	254.1	1.1	243.3	1.6	217.0
01:25	307.7	1.2	295.4	1.1	280.1	.9	253.7	.9	241.2
01:30	318.7	1.1	302.7	1.0	304.0	1.0	267.4	.8	295.8
01:35	327.7	1.2	322.6	1.0	309.9	.9	300.3	.9	290.5
01:40	329.4	1.3	315.2	1.1	312.5	1.0	297.7	1.1	282.4
01:45	328.6	1.1	316.9	1.0	306.4	.9	292.5	.8	276.5
01:50	318.3	1.2	308.2	1.1	293.4	1.1	275.2	.7	248.0
01:55	315.5	1.0	303.7	.9	291.5	.7	280.4	.9	258.1
02:00	320.4	1.2	306.2	1.1	296.4	.9	292.3	.9	278.5
02:05	343.6	1.4	336.9	1.3	333.2	1.3	336.7		
02:10	349.8	1.5	336.3	1.5	358.5				
02:15	11.1	2.0	10.6						
02:20	13.9								
02:25	25.2								
02:30	12.9	1.7	8.8	1.6	9.9	1.6	6.0	1.3	7.3
02:35	18.8	1.8	16.9	1.6	13.0	1.5	15.8	1.3	28.8
02:40	26.7	1.5	25.5	1.3	29.2	1.2	38.0	1.1	48.4
02:45	46.9	1.1	52.2	1.1	58.3	1.1	68.4	1.1	84.3
02:50	54.2	1.1	59.6	1.0	69.1	1.1	84.2	1.1	88.3
02:55	50.4	1.2	60.6	1.1	69.3	1.0	80.4	1.1	90.9
03:00	50.1	1.1	55.2	1.2	64.2	1.2	78.2	1.3	83.3
03:05	51.6	1.3	57.8	1.2	66.5	1.2	76.5	1.3	90.7
03:10	61.3	1.5	69.4	1.5	75.9	1.4	80.8	1.5	92.9
03:15	66.3	1.6	69.9	1.5	76.3	1.5	82.9	1.6	88.9
03:20	71.4	1.5	73.1	1.6	76.2	1.6	84.5	1.6	91.4
03:25	72.8	1.5	79.8	1.5	85.2	1.6	91.3	1.6	97.9
03:30	76.1	1.6	84.5	1.6	91.4	1.6	97.6	1.7	104.7
03:35	68.4	1.5	76.3	1.6	87.3	1.6	97.9	1.7	105.1
03:40	63.3	1.6	72.1	1.5	80.4	1.6	89.8	1.6	100.5
03:45	65.5	1.7	68.5	1.7	74.0	1.6	81.1	1.5	87.4
03:50	65.3	2.1	68.3	2.1	71.2	2.1	73.1	1.9	77.6
03:55	69.6	2.5	73.6	2.5	79.3	2.4	83.8	2.5	86.6
04:00	68.8	2.4	77.4	2.4	85.8	2.3	90.8	2.5	97.2
04:05	76.6	2.3	86.7	2.2	98.3	2.4	102.3	2.5	104.3
04:10	76.0	2.2	83.6	2.2	93.8	2.4	100.2	2.6	105.1

	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
04:15	74.3	2.9	74.9	2.4	80.5	2.2	90.4	2.4	97.1
04:20	79.6	2.9	82.7	2.4	89.1	2.4	96.3	2.7	102.4
04:25	80.7	2.7	84.5	2.4	92.0	2.7	98.6	2.9	103.1
04:30	77.6	2.9	80.0	2.8	84.0	2.7	90.6	2.7	96.9
04:35	74.9	3.2	79.2	3.0	86.3	2.9	92.8	2.8	99.0
04:40	74.3	3.6	78.8	3.4	83.3	3.1	88.7	3.0	94.9
04:45	76.3	3.7	80.6	3.5	84.6	3.2	89.5	2.9	94.1
04:50	82.2	3.5	87.8	3.3	93.8	3.2	99.2	3.0	104.7
04:55	74.3	4.2	77.4	3.8	81.2	3.6	87.4	3.4	92.8
05:00	71.9	4.6	73.6	4.3	77.8	4.0	79.8	3.7	84.5
05:05	72.3	4.6	73.8	4.1	75.7	4.0	79.2	3.6	82.9
05:10	74.0	4.7	75.2	4.6	76.0	4.1	76.8	4.1	79.0
05:15	73.7	4.3	76.6	4.2	78.4	4.0	80.4	4.0	81.1
05:20	74.6	4.7	75.1	4.4	74.7	4.3	75.1	4.2	76.8
05:25	75.9	4.5	76.2	4.2	76.5	4.1	77.4	4.0	79.3
05:30	81.2	4.4	81.2	4.2	81.1	4.1	81.0	4.0	80.8
05:35	79.8	4.3	80.3	4.0	81.1	4.0	80.7	3.9	80.1
05:40	77.4	3.8	79.6	3.6	81.2	3.6	80.5	3.5	80.1
05:45	72.9	3.8	75.8	3.4	76.9	3.2	76.6	3.2	78.3
05:50	72.3	3.9	75.9	3.4	75.8	3.0	76.3	3.0	76.9
05:55	70.8	3.9	72.8	3.7	71.5	3.5	70.7	3.3	72.2
06:00	66.6	3.8	68.7	3.5	70.8	3.4	71.6	3.5	70.5
06:05	65.0	3.7	68.7	3.5	69.7	3.9	70.7	4.0	69.8
06:10	63.5	3.7	64.8	3.9	64.0	4.0	64.7	4.0	65.1
06:15	62.1	3.5	61.8	3.7	62.1	3.9	62.7	4.2	60.3
06:20	68.0	3.5	68.6	3.6	70.2	3.8	68.8	4.0	68.3
06:25	72.6	3.6	73.1	3.7	69.7	4.1	69.5	4.2	70.5
06:30	69.1	3.7	68.9	3.8	68.2	3.9	69.0	4.2	67.1
06:35	68.6	3.9	71.3	4.0	72.6	4.0	72.6	4.4	71.3
06:40	67.6	4.1	72.0	3.9	74.9	4.1	76.3	4.3	76.6
06:45	63.8	4.5	67.2	4.1	72.3	4.0	72.5	4.1	72.3
06:50	62.0	4.6	65.6	4.2	68.4	4.0	71.0	4.1	71.6
06:55	59.8	4.7	63.5	4.4	66.9	4.1	70.1	4.5	72.5
07:00	59.3	4.9	62.1	4.5	65.7	4.1	68.9	3.6	73.0
07:05	60.1	5.2	62.6	4.8	65.9	4.3	68.8	4.2	74.2
07:10	64.8	5.4	64.5	5.3	65.8	5.0	68.4	4.7	71.3
07:15	60.4	5.7	58.0	5.4	58.5	5.1	60.2	4.9	62.4
07:20	62.5	5.9	59.6	5.7	59.7	5.4	60.0	5.4	63.1
07:25	66.3	5.7	62.1	5.7	61.5	5.4	62.6	5.3	64.3
07:30	65.2	5.6	62.2	5.8	60.0	5.5	61.0	5.2	63.5
07:35	59.8	5.9	57.8	5.7	57.8	5.3	58.5	5.1	60.1
07:40	57.4	6.0	56.5	5.8	56.2	5.5	57.3	5.2	62.5
07:45	62.7	6.0	60.8	5.8	60.7	5.4	61.3	5.2	64.9
07:50	61.7	6.2	60.2	5.8	61.4	5.4	63.5	5.0	67.0
07:55	59.3	5.8	59.7	5.4	61.7	5.0	65.4	4.6	70.7
08:00	58.6	6.0	59.4	5.7	60.7	5.4	63.1	4.8	67.3
08:05	57.9	6.0	58.3	5.7	60.3	5.2	62.2	4.7	67.0
08:10	57.9	6.2	59.0	5.7	60.6	5.0	65.6	4.6	71.0
08:15	60.6	6.5	60.6	6.2	61.6	5.8	63.8	5.2	68.0
08:20	64.0	6.6	65.1	6.3	65.5	5.9	68.1	5.6	71.0
08:25	64.3	6.5	66.1	6.3	67.0	5.9	68.9	5.6	71.6
08:30	65.4	6.5	66.5	6.4	68.8	6.1	70.7	5.9	74.3
08:35	61.6	6.4	63.6	6.2	66.1	5.8	68.0	5.4	73.0
08:40	62.7	5.9	65.2	5.7	68.3	5.4	74.0	5.1	80.9
08:45	65.6	5.6	69.0	5.4	72.6	5.1	78.5	5.0	87.0
08:50	62.9	5.6	66.7	5.3	71.5	5.0	79.3	4.9	83.5

	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	63.9	5.4	67.1	5.1	71.8	4.8	77.3	4.9	83.1
09:00	69.6	5.6	72.4	5.3	76.1	5.1	79.4	5.1	84.6
09:05	66.9	5.6	68.6	5.4	72.3	5.2	76.5	5.0	80.4
09:10	65.5	5.6	69.1	5.4	73.1	5.3	77.6	5.1	81.2
09:15	63.8	4.9	68.7	4.7	71.5	4.8	76.1	4.6	79.6
09:20	68.7	4.9	71.0	4.9	72.2	4.7	73.6	4.6	77.0
09:25	66.2	4.8	68.9	4.6	71.2	4.3	74.1	4.0	77.2
09:30	69.6	4.8	71.6	4.4	73.8	4.1	76.7	3.7	80.7
09:35	75.5	4.6	77.4	4.5	78.7	4.1	80.0	3.7	84.1
09:40	78.7	4.5	80.0	4.5	82.6	4.4	84.2	4.1	88.5
09:45	83.9	4.1	86.0	4.2	89.1	4.1	91.9	4.0	95.3
09:50	82.4	3.3	84.4	3.6	84.9	4.0	85.3	4.2	88.1
09:55	80.3	2.7	83.3	2.9	86.9	3.2	88.9	3.5	87.7
10:00	93.6	3.0	92.5	3.2	88.1	3.4	81.6	3.6	78.7
10:05	89.7	2.7	93.3	2.8	90.9	2.6	86.2	2.6	84.0
10:10	108.7	2.4	105.8	2.4	101.4	2.4	96.4	2.6	93.2
10:15	69.4	1.5	73.1	1.5	70.1	1.8	74.7	2.1	77.6
10:20	70.5	1.7	71.4	1.9	67.8	2.3	64.6	2.7	68.8
10:25	29.7	1.7	33.5	1.6	35.4	1.6	46.3	1.8	51.4
10:30	67.8	2.6	64.3	2.4	61.4	2.3	60.3	2.2	57.6
10:35	52.5	2.5	50.5	2.5	48.0	2.6	48.9	2.6	50.3
10:40	36.9	2.6	40.3	2.6	46.4	2.6	54.0	2.8	62.1
10:45	83.5	3.3	84.3	3.3	82.1	3.1	81.8	2.9	81.8
10:50	62.4	2.9	61.0	2.8	60.0	2.9	59.7	2.7	57.3
10:55	58.5	3.6	58.2	3.6	58.6	3.6	60.4	3.6	60.6
11:00	63.1	3.4	64.6	3.3	65.4	3.3	66.4	3.3	65.1
11:05	69.4	3.0	68.0	3.0	66.9	2.9	64.6	3.0	65.3
11:10	67.3	3.5	66.8	3.6	67.3	3.7	69.3	3.8	72.4
11:15	73.1	3.4	71.7	3.4	71.7	3.6	70.5	3.6	68.1
11:20	79.0	2.9	77.6	2.8	72.7	2.9	71.5	3.0	70.1
11:25	73.3	2.8	71.5	2.7	69.5	2.7	69.4	2.6	66.1
11:30	67.4	3.3	64.0	3.4	63.3	3.5	61.0	3.4	58.6
11:35	77.5	2.3	70.7	2.3	63.1	2.2	57.7	2.2	54.5
11:40	78.1	3.4	77.7	3.5	76.4	3.5	75.5	3.4	74.8
11:45	81.8	3.2	81.5	3.3	83.8	3.3	85.3	3.3	85.7
11:50	103.7	2.6	100.9	2.6	99.5	2.5	96.1	2.6	91.9
11:55	53.3	2.3	61.4	2.2	66.8	2.2	68.1	2.2	70.2
12:00	60.0	3.1	64.0	3.1	63.8	2.9	61.2	3.0	61.1
12:05	48.5	2.5	47.4	2.5	45.9	2.4	46.2	2.3	48.8
12:10	39.4	2.3	43.9	2.1	51.4	2.0	52.0	1.7	47.3
12:15	49.8	2.5	48.6	2.4	49.9	2.4	54.2	2.5	54.3
12:20	54.6	1.8	58.3	1.9	56.0	2.0	58.6	2.2	62.3
12:25	62.7	2.6	65.8	2.6	67.7	2.6	66.8	2.6	66.8
12:30	70.8	2.4	70.8	2.3	72.9	2.2	79.9	2.0	79.7
12:35	48.7	2.5	52.5	2.4	59.5	2.5	63.3	2.5	66.1
12:40	60.9	2.7	60.6	2.6	59.0	2.4	53.2	2.2	54.6
12:45	85.2	2.8	88.1	2.8	93.7	2.8	94.9	2.7	99.4
12:50	108.6	3.0	111.7	3.1	112.2	3.3	113.6	3.4	114.6
12:55	77.3	1.4	87.2	1.6	109.7	1.7	124.0	1.8	122.1
13:00	90.4	2.6	95.1	2.6	105.3	2.5	113.0	2.6	111.8
13:05	46.6	3.0	41.4	3.0	33.7	2.9	31.0	2.6	21.9
13:10	62.1	3.2	63.6	3.2	61.9	3.1	60.2	3.0	62.9
13:15	96.4	3.4	97.1	3.6	99.4	3.6	98.1	3.7	97.9
13:20	37.6	2.3	35.7	2.3	43.0	2.2	48.9	2.2	58.0
13:25	32.3	2.3	33.7	2.1	34.2	2.0	37.3	1.9	37.1
13:30	36.2	2.9	40.9	2.9	43.9	3.0	46.4	3.3	46.2

	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	74.5	3.3	72.2	3.6	68.5	3.5	66.1	3.5	66.1
13:40	68.2	3.4	68.2	3.3	72.3	3.0	71.8	2.8	71.0
13:45	34.4	3.6	35.5	3.5	37.1	3.3	37.2	3.2	35.8
13:50	37.7	3.3	40.0	3.4	41.1	3.2	43.8	3.0	49.9
13:55	45.9	3.5	44.7	3.5	43.7	3.6	42.0	3.3	44.2
14:00	30.8	2.2	30.1	2.1	33.4	1.8	40.7	1.7	49.9
14:05	57.2	2.2	59.5	2.3	61.6	2.4	66.1	2.4	69.6
14:10	41.5	1.7	46.3	1.6	53.4	1.6	62.7	1.6	69.0
14:15	61.4	2.5	62.6	2.6	64.6	2.7	63.8	2.7	65.0
14:20	83.2	3.2	80.8	3.1	79.8	2.9	78.5	2.8	77.4
14:25	69.5	2.4	65.5	2.5	64.3	2.4	67.4	2.5	63.8
14:30	68.0	2.2	73.3	2.2	75.6	2.4	74.4	2.3	77.7
14:35	99.0	1.8	95.1	2.0	92.1	2.0	91.0	1.9	87.2
14:40	73.0	3.1	75.7	3.0	79.5	2.9	76.6	2.9	74.0
14:45	62.5	1.7	56.8	1.7	46.8	1.6	46.1	1.9	41.2
14:50	75.6	2.7	75.4	2.7	66.3	2.4	58.4	2.1	63.8
14:55	114.3	3.7	110.3	3.6	109.6	3.8	108.5	4.5	100.9
15:00	80.4	1.9	77.0	1.9	72.4	1.9	67.6	1.4	70.2
15:05	118.0	2.8	120.7	3.2	125.2	3.1	126.7	3.3	122.9
15:10	145.4	2.1	134.2	2.2	118.3	2.7	106.0		
15:15	103.8	3.6	105.4	4.1	104.4	4.3	101.5		
15:20	105.6	2.2	104.1	2.3	110.3	2.9	105.3		
15:25	118.7	2.3	121.7	2.2	115.8	2.8	104.3		
15:30	102.0	2.2	96.8	2.1	97.3	3.1	94.8		
15:35	153.5	2.4	156.6	2.1	156.5	2.5	154.6		
15:40	152.4	1.9	146.3	2.1	140.5	2.5	128.0		
15:45	157.9	1.8	148.9	1.7	137.2	1.6	125.1		
15:50	55.4	2.6	58.3	2.8	67.3	2.1	70.0	3.0	65.4
15:55	79.1	3.2	77.2	3.3	77.7	3.0	79.2		
16:00	83.6	2.2	84.8	2.5	86.8	1.2	81.9	1.2	87.1
16:05	87.8	3.4	87.4	3.7	82.7	3.0	83.7		
16:10	90.5	2.0	98.9	1.7	93.8	1.6	87.4	1.8	85.9
16:15	57.1	1.8	45.5	2.0	39.7	2.3	26.2	2.2	6.4
16:20	55.2	3.0	57.9	3.5	63.0	3.0	67.8	4.1	33.2
16:25	81.0	3.9	82.7	3.8	81.7	3.9	84.5		
16:30	71.2	1.8	69.6	1.8	61.8	.9	42.6		
16:35	86.3	2.1	86.4	2.2	83.3	2.7	82.8		
16:40	93.7	3.3	94.3	2.7	94.7	3.4	91.2		
16:45	101.2	4.8	101.3	4.6	104.2	4.4	100.4		
16:50	107.8	4.1	109.6	4.1	106.8				
16:55	102.7	3.5	102.7	4.1	104.5	4.7	105.1		
17:00	105.1	2.8	102.3	2.5	102.4	2.7	102.1		
17:05	60.5	2.1	61.3	2.1	57.7	1.1	55.2		
17:10	98.5	2.1	92.5	2.6	93.9	1.2	88.8		
17:15	87.2	1.7	83.4	1.7	76.7	1.9	79.1		
17:20	98.3	1.9	93.7	1.8	91.9				
17:25	92.6	2.9	90.4	3.0	88.3	3.3	90.0	4.1	87.3
17:30	87.9	2.9	88.8	2.9	87.9	2.8	88.1	2.5	88.8
17:35	107.2	2.1	97.6	2.2	91.1	2.1	89.0		
17:40	221.1	3.0	221.5	2.9	222.6	2.8	219.7	3.0	226.6
17:45	218.8	3.4	215.5	3.2	212.3	2.8	204.5	2.1	196.0
17:50	224.6	3.8	218.3	3.5	213.7	3.1	205.7	3.1	213.1
17:55	225.6	4.0	220.4	4.0	217.3	3.8	214.6	2.9	210.0
18:00	236.7	4.1	235.7	4.1	229.6	4.1	225.7	3.6	213.1
18:05	240.1	4.1	237.4	4.3	235.9	4.0	231.9	3.9	224.5
18:10	235.4	4.5	232.9	4.1	228.3	3.9	225.1	3.6	222.1

	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
18:15	227.2	4.3	222.5	4.1	218.3	3.9	215.6	3.4	211.7
18:20	230.7	4.3	224.7	4.0	219.9	3.7	210.4	3.4	202.8
18:25	241.8	4.6	234.9	4.4	231.3	4.0	228.4	3.5	219.8
18:30	241.6	4.4	237.8	4.2	234.7	3.9	230.1	3.6	228.8
18:35	235.5	3.9	232.5	3.8	226.6	3.6	221.2	3.4	215.9
18:40	233.9	3.9	228.2	3.9	221.2	4.0	219.3	4.2	210.3
18:45	230.8	4.0	226.3	3.9	222.8	3.7	217.0	3.1	208.3
18:50	235.7	4.0	228.7	3.8	222.4	3.7	214.5	3.7	210.1
18:55	237.2	3.9	230.9	4.0	221.8	4.1	215.9	4.1	209.6
19:00	249.3	4.0	245.3	4.1	235.1	4.1	228.1	4.0	221.5
19:05	248.1	4.1	240.2	4.4	232.3	4.2	223.4		
19:10	238.5	4.2	231.3	4.1	221.0	4.2	211.5		
19:15	222.6	4.5	219.9	4.4	216.1	4.6	213.1	4.2	210.3
19:20	211.6	5.0	212.3	5.0	214.4	5.1	216.8	4.8	221.7
19:25	198.6	4.9	202.1	5.0	204.8	5.1	207.1	5.1	205.4
19:30	195.2	5.3	195.2	5.4	195.9	5.5	197.1	5.2	199.1
19:35	198.0	5.6	198.2	5.9	198.1	5.8	200.6	5.5	198.0
19:40	190.2	6.1	189.2	6.3	188.8	6.4	188.4	6.4	187.2
19:45	180.0	6.2	178.6	6.2	177.0	6.5	176.6	6.7	176.0
19:50	172.6	6.0	172.1	6.4	171.8	6.6	173.9		
19:55	165.7	6.0	165.4	6.3	163.3	6.4	165.4	7.1	159.4
20:00	164.6	6.8	163.9	7.2	161.7	7.7	158.4	8.1	153.7
20:05	165.4	6.7	166.3						
20:10	162.6								
20:15	153.4	5.8	151.9	6.3	152.8				
20:20	151.2	6.1	152.3						
20:25	156.8	5.2	164.7						
20:30	162.6								
20:35									
20:40									
20:45									
20:50									
20:55									
21:00									
21:05									
21:10	220.5								
21:15	270.0	1.2	245.5	1.4	224.9				
21:20	285.0	1.3	248.5						
21:25	280.7	1.2	248.8						
21:30	278.9	1.4	228.4						
21:35	254.7	1.6	232.8						
21:40	265.7	1.3	251.2						
21:45	273.9	1.5	267.5	.9	191.9				
21:50	275.8	1.5	266.6						
21:55	281.6	1.5	267.8						
22:00	269.2	1.3	244.5						
22:05	259.7	1.7	242.1						
22:10	238.8								
22:15	243.1	2.3	225.4						
22:20	232.1	1.9	215.4						
22:25	226.4								
22:30	224.8	2.1	215.1						
22:35	221.2								
22:40	242.6	2.2	231.5	2.3	212.8				
22:45	240.2	2.2	235.6	2.3	226.8				
22:50	226.3	2.9	222.5						





## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/16/2021

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	4.4	258.2	4.2	251.5	3.0	247.8
00:05	3.2	255.0	3.1	248.4	1.9	235.0
00:10	3.6	259.0	3.5	253.1	1.9	237.7
00:15	3.1	252.9	3.2	245.4	2.8	228.3
00:20	3.1	232.5	3.2	227.9	2.5	215.7
00:25	3.5	211.4	3.6	203.5	2.4	204.6
00:30	2.6	209.4	2.7	197.9	2.2	197.0
00:35	3.1	199.8	3.0	198.8	2.2	197.3
00:40	2.6	201.5	2.8	195.2	3.0	190.7
00:45	2.4	202.2	2.7	202.2	1.9	208.0
00:50	2.1	211.7	2.4	206.8	1.8	222.5
00:55	1.8	211.3	1.9	209.6	1.6	207.6
01:00	2.0	211.9	2.4	200.3	2.4	214.0
01:05	2.1	197.7	2.3	194.5	2.1	196.2
01:10	1.5	214.6	1.9	211.4	1.8	199.4
01:15	1.7	213.7	1.1	203.4	1.6	203.6
01:20	2.0	208.7	1.1	192.4	1.3	161.6
01:25	1.3	226.2				
01:30	.5	266.0	.7	222.5	.7	168.3
01:35	.9	269.3	1.0	226.8	.5	189.7
01:40	.9	250.3	1.1	237.4	.7	254.8
01:45	.9	231.0			.6	321.3
01:50					.6	110.5
01:55	1.0	153.7	1.5	173.1	.8	141.8
02:00	2.2	277.9			.8	209.1
02:05					.9	182.7
02:10					.6	216.2
02:15						
02:20						
02:25						
02:30	1.1	19.3	.9	58.5	.6	192.6
02:35	1.3	42.6	1.4	66.2	.7	41.1
02:40	1.2	68.1	1.3	86.0	1.0	62.3
02:45	1.2	93.9	1.5	104.7	.9	81.5
02:50	1.3	97.4	1.5	104.4	.9	114.0
02:55	1.2	92.9	1.4	111.9	1.0	96.8
03:00	1.4	98.5	1.6	105.8	1.4	114.7
03:05	1.3	97.2	1.4	103.4	1.4	118.2
03:10	1.6	97.2	1.7	107.7	1.8	119.3
03:15	1.8	99.5	1.9	102.5	1.7	123.9
03:20	1.7	96.8	1.8	104.5	1.1	129.3
03:25	1.7	107.3	1.9	120.5	1.2	164.3
03:30	1.9	112.5	2.0	121.8	1.2	163.4
03:35	1.8	109.2	2.0	117.6	1.3	166.2
03:40	1.7	113.8	1.6	124.2	1.3	164.8
03:45	1.5	97.9	1.5	112.8	1.1	161.0
03:50	1.8	87.0	1.7	101.0	1.2	120.6
03:55	2.4	91.8	2.3	92.2	1.1	105.5
04:00	2.5	100.2	2.4	103.7	1.7	91.9
04:05	2.6	105.7	2.7	105.6	1.4	106.1
04:10	2.7	108.7	2.7	112.8	1.7	93.8

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
04:15	2.7	99.5	2.9	106.2	2.0	92.0
04:20	2.7	107.0	2.8	112.4	2.0	124.0
04:25	2.7	106.1	2.9	111.0	1.9	108.5
04:30	2.7	103.2	2.5	107.8	1.5	100.5
04:35	2.7	103.3	2.6	110.0	1.6	93.8
04:40	2.9	100.4	2.9	107.2	2.3	92.0
04:45	2.9	100.5	2.8	107.3	2.2	93.9
04:50	2.9	112.0	2.9	116.5	2.4	102.8
04:55	3.3	97.3	3.4	101.2	2.4	84.2
05:00	3.7	88.5	3.3	93.1	2.6	78.1
05:05	3.4	86.1	3.2	89.5	2.5	73.5
05:10	3.8	81.2	3.2	78.7	2.9	73.2
05:15	3.8	81.9	3.4	84.1	2.8	70.8
05:20	4.2	78.9	3.8	79.0	3.7	75.0
05:25	3.8	80.3	3.9	82.2	2.8	73.6
05:30	3.9	82.9	3.8	84.6	3.5	76.2
05:35	3.8	80.4	3.6	84.9	2.9	70.9
05:40	3.5	78.3	3.5	78.0	2.4	64.2
05:45	3.2	79.2	3.3	78.0	2.8	69.7
05:50	2.7	78.0	2.9	82.0	2.8	79.6
05:55	3.0	72.7	2.8	71.3	3.0	62.3
06:00	3.5	71.0	3.3	69.0	3.3	53.4
06:05	4.2	70.0	3.9	66.1	3.7	63.4
06:10	4.6	61.1	4.9	56.3	4.3	64.5
06:15	4.1	55.5	5.0	52.9	5.2	62.4
06:20	4.5	65.1			3.8	66.2
06:25	4.8	70.0	5.5	63.3	3.9	67.5
06:30	4.5	65.2			3.7	48.4
06:35	4.4	67.9	4.4	61.6	2.8	56.9
06:40	4.5	72.4	4.7	70.9	2.3	62.5
06:45	4.3	72.7	4.2	72.7	2.1	65.5
06:50	4.1	73.1			2.6	45.6
06:55					3.4	57.9
07:00	4.4	74.3			3.5	55.9
07:05	3.9	75.4	4.5	74.8	2.2	53.9
07:10	4.1	75.9	4.1	80.3	3.1	66.6
07:15	4.4	66.1	4.1	70.3	2.7	51.4
07:20	5.2	65.2	4.6	69.6	2.6	72.7
07:25	4.1	67.1	4.6	74.8	2.6	64.5
07:30	5.4	69.0	4.6	73.7	2.2	74.5
07:35	4.6	64.9	4.6	67.7	2.6	56.4
07:40	4.7	67.2	5.1	68.8	2.4	49.8
07:45	5.0	68.6	4.8	73.5	2.5	51.3
07:50	4.9	72.5	4.7	77.0	2.0	66.1
07:55	4.2	78.4	4.5	76.0	2.7	54.8
08:00	4.3	75.2	4.6	74.2	2.9	56.5
08:05	4.3	70.7	4.8	70.6	2.5	60.2
08:10	4.7	70.4	5.0	69.2	2.8	50.1
08:15	4.8	70.1	5.0	73.5	2.5	45.1
08:20	5.2	74.0	4.6	80.0	2.5	70.4
08:25	5.3	75.3	5.1	81.6	2.8	94.2
08:30	5.3	78.9	5.1	86.8	4.2	95.5
08:35	5.1	77.8	4.8	88.6	3.3	101.7
08:40	5.2	89.4	4.7	94.3	3.2	97.8
08:45	4.9	90.8	5.0	90.0	2.7	95.2
08:50	4.9	88.2	4.7	92.0	2.5	103.3

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55	4.8	86.9	4.5	91.7	1.9	104.6
09:00	5.0	88.9	4.6	91.4	3.0	98.6
09:05	4.6	84.4	4.4	91.1	3.3	97.0
09:10	4.7	82.3	4.4	86.8	3.7	92.0
09:15	4.1	83.0	3.8	87.1	3.3	91.9
09:20	4.2	82.1	3.6	86.9	3.4	95.8
09:25	3.6	80.1	3.3	84.9	3.1	96.6
09:30	3.3	85.4	3.2	91.6	2.3	107.2
09:35	3.4	89.5	3.1	95.8	2.6	103.9
09:40	3.7	94.5	3.7	99.2	3.2	101.3
09:45	3.8	100.7	3.8	102.4	3.6	101.5
09:50	4.1	91.6	4.2	95.5	3.7	98.0
09:55	3.9	87.7	4.1	90.5	3.2	89.7
10:00	3.7	77.4	4.0	78.4	3.2	78.8
10:05	3.1	85.8	3.6	83.8	3.2	82.4
10:10	2.9	92.6	3.4	91.9	3.5	89.0
10:15	2.4	78.3	3.0	81.3	3.0	80.7
10:20	3.2	70.5	3.4	71.5	3.5	75.2
10:25	1.8	57.3	1.8	63.9	1.3	53.4
10:30	2.2	63.5	2.1	72.3	2.0	79.9
10:35	2.5	52.7	2.4	54.2	2.3	59.2
10:40	3.2	61.0	3.4	62.5	3.1	60.3
10:45	2.8	76.0	2.8	72.9	2.3	76.2
10:50	2.8	54.7	2.8	53.7	2.4	56.7
10:55	3.7	61.7	3.8	61.1	3.4	71.2
11:00	3.4	67.4	3.6	65.7	3.5	69.8
11:05	3.1	66.5	3.4	67.8	3.3	68.1
11:10	3.9	74.7	4.0	74.8	3.7	75.9
11:15	3.7	67.1	3.9	67.7	3.7	69.8
11:20	3.1	69.0	3.2	69.5	3.1	67.7
11:25	2.5	64.9	2.4	64.6	2.2	65.5
11:30	3.2	60.6	3.2	61.6	3.0	62.1
11:35	2.2	52.8	2.2	50.4	2.0	53.9
11:40	3.5	77.4	3.5	79.1	2.9	73.7
11:45	3.4	83.8	3.4	84.2	2.6	83.7
11:50	2.4	90.0	2.4	87.0	2.4	83.5
11:55	2.2	71.1	2.1	73.5	1.7	69.7
12:00	3.0	63.9	3.1	64.0	2.4	57.2
12:05	2.4	47.6	2.4	46.9	2.0	45.1
12:10	1.8	48.6	1.8	44.8	1.7	37.1
12:15	2.5	55.3	2.5	62.0	2.0	57.7
12:20	2.3	62.0	2.4	62.9	2.3	62.6
12:25	2.6	67.1	2.6	64.5	2.3	54.4
12:30	2.0	75.1	2.2	75.2	2.0	68.0
12:35	2.4	66.3	2.5	67.0	1.9	57.8
12:40	2.3	56.3	2.5	51.1	2.1	39.9
12:45	2.6	95.6	2.6	88.7	1.6	88.9
12:50	3.4	112.4	3.3	110.0	2.4	108.5
12:55	1.9	111.7	2.1	112.2	1.5	102.4
13:00	2.7	115.0	2.5	120.3	1.9	122.4
13:05	2.6	20.0	2.5	17.6	2.3	6.4
13:10	3.0	57.9	3.2	51.4	2.0	41.4
13:15	3.7	95.2	3.5	89.9	2.5	80.8
13:20	2.2	60.3	2.0	53.4	1.9	56.0
13:25	1.9	38.8	1.5	28.7	1.6	40.6
13:30	3.3	43.1	3.3	45.6	3.1	44.5

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35	3.5	63.3	3.6	61.4	2.5	37.2
13:40	2.8	63.1	2.5	53.9	2.3	41.3
13:45	3.1	33.0	2.9	31.7	2.1	26.8
13:50	2.6	54.5	2.6	61.4	1.4	67.7
13:55	3.3	44.3	3.5	43.7	2.9	36.2
14:00	1.6	51.3	1.8	59.6	1.3	53.3
14:05	2.3	68.6	2.6	77.1	1.8	69.3
14:10	1.7	76.6	2.0	74.6	1.3	50.9
14:15	3.0	68.4	3.1	68.8	2.4	42.7
14:20	2.7	75.0	2.8	73.4	1.9	75.0
14:25	2.8	67.1	3.1	56.9	1.6	35.9
14:30	2.5	82.5	2.1	89.3	1.7	79.5
14:35	1.7	89.7			1.5	67.0
14:40	2.8	70.5	2.3	72.9	1.6	48.8
14:45	2.1	38.9	2.6	46.3	1.6	19.1
14:50	1.5	57.6	2.1	290.0	.6	107.0
14:55					1.0	109.5
15:00					.9	34.6
15:05					1.8	133.6
15:10					1.6	342.2
15:15					1.0	85.7
15:20					1.9	97.2
15:25						
15:30					.8	136.3
15:35					.5	92.3
15:40					.5	216.7
15:45					.7	114.5
15:50					1.1	29.9
15:55					1.0	94.8
16:00					1.6	88.3
16:05						
16:10						
16:15					1.3	46.0
16:20						
16:25					1.1	64.0
16:30					1.0	60.2
16:35					1.1	35.5
16:40					2.4	114.2
16:45					1.3	116.8
16:50						
16:55					.7	120.2
17:00					1.5	83.7
17:05						
17:10						
17:15					.5	43.7
17:20					1.4	19.8
17:25					1.6	82.1
17:30					1.1	58.7
17:35					1.1	50.7
17:40					1.0	271.2
17:45					1.3	185.8
17:50					1.2	188.6
17:55	2.6	216.8			1.4	192.0
18:00					1.8	214.8
18:05					1.4	208.7
18:10					.9	214.3

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15	3.5	210.1			1.0	217.0
18:20	3.3	198.2	2.9	198.8	1.4	204.1
18:25	3.0	204.8			1.7	204.4
18:30					1.8	201.6
18:35					1.8	184.4
18:40					1.9	185.1
18:45	3.5	200.5			1.9	182.8
18:50	4.3	203.8			1.6	166.7
18:55	3.7	196.9	4.3	197.6	2.9	199.5
19:00	3.8	213.2	3.4	211.6	2.6	187.8
19:05						
19:10					3.0	193.3
19:15					2.2	190.8
19:20						
19:25	5.0	213.1			3.8	215.3
19:30					3.5	201.8
19:35	5.6	199.6			4.6	189.6
19:40	6.5	183.7			4.9	180.4
19:45						
19:50						
19:55	7.9	160.8				
20:00						
20:05						
20:10						
20:15						
20:20						
20:25						
20:30						
20:35						
20:40						
20:45						
20:50						
20:55						
21:00						
21:05						
21:10						
21:15						
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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>	3.1	104.5	3.1	100.4	2.1	107.2
<b>Max</b>	7.9	277.9	5.5	290.0	5.2	342.2
<b>Max Time</b>	19:55	02:00	06:25	14:50	06:15	15:10
<b>Min</b>	.5	19.3	.7	17.6	.5	6.4
<b>Count</b>	184	184	167	167	224	224
<b>Total</b>						