

## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/12/2021

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	21.7	991.00	93.0	1.5	164.1	.06	1.2	147.8	.04
00:05	21.7	991.00	93.0	1.9	162.9	.06	1.5	162.6	.02
00:10	21.7	991.00	93.0	2.4	151.5	.02	2.2	148.1	-.03
00:15	21.7	991.00	93.0	4.2	148.5	-.15	4.2	146.2	-.17
00:20	21.6	991.00	93.0	4.5	150.5	.02	5.6	148.4	-.01
00:25	21.6	991.00	93.0	4.5	150.5	-.09	5.8	152.3	-.10
00:30	21.6	991.00	92.0	5.0	158.1	-.08	5.7	156.3	-.07
00:35	21.6	991.00	92.0	4.7	160.5	-.14	5.6	162.0	-.15
00:40	21.5	992.00	92.0	4.4	167.2	-.18	5.5	170.0	-.21
00:45	21.5	992.00	92.0	4.4	167.6	-.08	5.4	168.9	-.08
00:50	21.5	992.00	91.0	4.5	168.1	-.15	5.3	168.1	-.14
00:55	21.5	992.00	91.0	3.5	172.0	-.12	4.6	171.7	-.12
01:00	21.6	992.00	90.0	3.2	176.5	-.04	3.8	178.7	-.07
01:05	21.6	992.00	90.0	2.6	182.1	-.09	3.0	182.8	-.14
01:10	21.5	992.00	91.0	2.1	186.4	-.08	2.7	186.1	-.10
01:15	21.5	992.00	91.0	1.5	202.6	-.12	2.3	201.6	-.13
01:20	21.4	992.00	91.0	1.7	221.1	.01	2.4	212.3	.00
01:25	21.4	992.00	91.0	2.0	204.4	-.12	2.5	206.7	-.11
01:30	21.2	992.00	91.0	1.5	211.6	-.02	2.3	214.3	-.10
01:35	21.2	992.00	91.0	1.5	219.5	-.10	2.1	220.3	-.07
01:40	21.1	992.00	92.0	1.8	226.7	-.02	2.5	227.0	-.03
01:45	21.1	992.00	92.0	1.5	218.7	-.04	2.1	217.7	-.09
01:50	21.1	993.00	92.0	.9	227.7	-.07	1.6	225.7	-.06
01:55	21.1	993.00	92.0	.4	201.5	-.12	1.0	217.3	-.11
02:00	21.0	993.00	93.0	.8	342.2	.04	.9	258.8	-.01
02:05	21.0	993.00	93.0	1.4	14.2	.14	1.0	339.3	.06
02:10	21.1	993.00	93.0	1.1	34.8	.19	.7	3.2	.13
02:15	21.1	993.00	93.0	1.0	15.5	.05	.7	335.4	.01
02:20	21.0	993.00	93.0	1.4	344.4	.08	1.5	309.7	.05
02:25	21.0	993.00	93.0	1.1	351.4	.08	1.3	296.9	-.04
02:30	21.0	993.00	93.0	1.1	10.2	.09	1.2	307.0	.00
02:35	21.0	993.00	93.0	1.4	21.5	.16	1.0	342.8	.07
02:40	21.0	993.00	93.0	1.3	18.6	.00	1.2	352.0	.00
02:45	21.0	993.00	93.0	1.1	29.8	.12	.9	346.7	.07
02:50	20.9	993.00	93.0	.8	49.5	.02	.8	14.6	-.02
02:55	20.9	993.00	93.0	.6	73.5	-.07	.4	32.1	-.05
03:00	20.7	992.00	93.0	.3	94.9	-.03	.3	22.4	-.02
03:05	20.7	992.00	93.0	.6	350.8	-.02	.8	323.9	-.03
03:10	20.6	992.00	93.0	.5	15.5	-.04	.9	334.7	-.07
03:15	20.6	992.00	93.0	1.1	187.9	.11	.2	262.2	.01
03:20	20.5	992.00	93.0	.6	230.7	.04	.5	314.6	.01
03:25	20.5	992.00	93.0	.3	312.6	-.01	.8	344.9	-.03
03:30	20.4	992.00	94.0	.3	193.2	-.02	.4	347.1	-.02
03:35	20.4	992.00	94.0	.7	184.3	.16	.3	316.6	.06
03:40	20.3	992.00	94.0	.4	236.6	.23	.6	343.9	-.01
03:45	20.3	992.00	94.0	.3	157.7	.05	.4	11.5	.01
03:50	20.2	992.00	94.0	1.0	150.4	.05	.5	110.7	-.01
03:55	20.2	992.00	94.0	.9	174.6	.03	.3	143.5	.01
04:00	20.1	992.00	94.0	1.0	191.4	-.01	.3	199.9	-.01
04:05	20.1	992.00	94.0	1.0	163.6	.06	.3	147.1	-.01
04:10	20.0	992.00	94.0	1.0	150.5	.05	.3	116.5	-.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
04:15	20.0	992.00	94.0	1.2	151.0	.02	.5	158.4	.03
04:20	20.0	992.00	94.0	1.2	150.9	.07	.7	147.5	.00
04:25	20.0	992.00	94.0	1.7	157.2	.03	1.2	151.6	-.01
04:30	20.0	992.00	94.0	1.5	148.2	.02	1.8	144.0	-.05
04:35	20.0	992.00	94.0	1.8	129.3	-.02	2.1	138.0	-.03
04:40	19.9	992.00	94.0	1.8	148.3	-.02	2.7	149.5	.01
04:45	19.9	992.00	94.0	2.1	152.1	-.14	2.9	153.2	-.16
04:50	19.9	992.00	94.0	1.3	134.9	.10	2.1	145.6	.09
04:55	19.9	992.00	94.0	1.0	102.2	-.06	1.7	134.9	-.11
05:00	19.8	992.00	94.0	.8	22.6	-.04	.8	69.3	-.02
05:05	19.8	992.00	94.0	.6	56.3	-.16	.7	59.1	.11
05:10	19.8	992.00	94.0	.7	93.4	-.27	.6	79.5	.09
05:15	19.8	992.00	94.0	.8	142.4	.04	.7	114.5	.08
05:20	19.7	992.00	94.0	1.2	152.4	.05	1.5	143.1	.01
05:25	19.7	992.00	94.0	.9	159.9	.09	1.6	146.9	.13
05:30	19.6	992.00	94.0	1.1	182.3	.12	1.5	166.1	.14
05:35	19.6	992.00	94.0	1.3	154.2	.04	1.7	148.8	.04
05:40	19.5	992.00	94.0	1.2	160.0	.04	1.6	149.3	.04
05:45	19.5	992.00	94.0	1.7	178.7	.17	1.6	169.7	.14
05:50	19.4	992.00	94.0	1.6	172.7	.05	1.5	169.2	.04
05:55	19.4	992.00	94.0	1.0	183.7	.04	1.2	170.9	.08
06:00	19.4	993.00	94.0	1.0	195.0	-.05	1.2	173.8	-.04
06:05	19.4	993.00	94.0	.6	231.0	-.04	1.0	196.4	-.08
06:10	19.4	993.00	94.0	.6	262.2	.12	.8	224.4	.02
06:15	19.4	993.00	94.0	.5	161.3	.16	.7	189.8	.05
06:20	19.3	993.00	94.0	.5	221.3	.07	.5	213.6	.03
06:25	19.3	993.00	94.0	.4	203.9	.00	.4	202.1	-.04
06:30	19.3	993.00	94.0	.4	266.2	-.02	.3	286.8	.00
06:35	19.3	993.00	94.0	.3	267.0	-.03	.5	279.7	-.03
06:40	19.3	993.00	94.0	.6	250.1	.01	.7	269.9	.04
06:45	19.3	993.00	94.0	.6	258.6	-.20	.6	272.7	-.05
06:50	19.2	993.00	94.0	.4	261.3	-.33	.3	270.7	.00
06:55	19.2	993.00	94.0	.4	273.1	-.13	.6	297.5	.09
07:00	19.2	993.00	94.0	.2	99.2	-.49	.3	341.6	-.09
07:05	19.2	993.00	94.0	.3	53.5	-.53	.3	354.6	-.17
07:10	19.1	993.00	94.0	.3	279.2	-.16	.3	269.8	.20
07:15	19.1	993.00	94.0	.9	197.2	-.20	.8	201.3	.09
07:20	19.2	993.00	94.0	1.3	191.9	.04	1.3	203.6	.25
07:25	19.2	993.00	94.0	1.7	178.3	.16	1.7	188.6	.24
07:30	19.3	994.00	94.0	1.6	163.5	.16	1.6	175.1	.32
07:35	19.3	994.00	94.0	1.9	163.4	.27	1.9	180.3	.43
07:40	19.4	994.00	94.0	1.6	170.8	.21	1.6	189.6	.16
07:45	19.4	994.00	94.0	1.4	193.4	.09	1.4	227.0	-.03
07:50	19.5	994.00	94.0	1.2	185.6	.09	1.3	241.6	.10
07:55	19.5	994.00	94.0	.9	178.9	-.02	1.1	224.5	-.01
08:00	19.6	994.00	94.0	.7	181.8	.02	.8	225.4	-.05
08:05	19.6	994.00	94.0	.7	171.8	-.13	.9	216.8	-.19
08:10	19.9	995.00	93.0	.5	194.6	-.05	.8	238.3	-.08
08:15	19.9	995.00	93.0	.2	181.4	-.06	.6	248.8	.00
08:20	20.2	995.00	93.0	.5	62.4	-.10	.3	353.6	-.41
08:25	20.2	995.00	93.0	.2	318.4	-.03	.6	237.4	-.52
08:30	20.4	995.00	92.0	.4	158.3	-.40	.9	217.3	-.25
08:35	20.4	995.00	92.0	.5	176.1	-.29	.5	218.6	-.16
08:40	20.6	995.00	92.0	.9	163.4	-.28	1.1	178.3	.01
08:45	20.6	995.00	92.0	.7	180.3	-.09	1.3	196.3	-.01
08:50	20.7	994.00	92.0	.3	171.5	-.05	1.2	197.7	-.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
08:55	20.7	994.00	92.0	.5	143.4	-.13	1.1	205.5	-.14
09:00	20.9	995.00	92.0	.4	232.2	-.09	1.2	234.5	-.13
09:05	20.9	995.00	92.0	.3	269.2	-.10	1.0	239.5	-.18
09:10	21.2	995.00	92.0	.3	214.8	-.14	1.0	235.0	-.17
09:15	21.2	995.00	92.0	.5	225.2	-.17	.8	235.5	-.24
09:20	21.5	995.00	91.0	.4	288.8	-.08	.9	265.1	-.19
09:25	21.5	995.00	91.0	.3	333.3	-.01	.5	235.9	-.14
09:30	21.7	996.00	91.0	.7	160.2	.04	1.1	228.3	-.09
09:35	21.7	996.00	91.0	.5	33.4	-.33	.3	304.6	-.47
09:40	21.9	995.00	90.0	.2	245.7	-.11	.5	242.9	-.08
09:45	21.9	995.00	90.0	.4	283.2	-.15	.6	277.6	-.16
09:50	22.1	996.00	90.0	.6	251.0	-.07	.8	250.8	-.15
09:55	22.1	996.00	90.0	.7	215.1	.24	1.0	227.1	.19
10:00	22.5	996.00	88.0	1.0	268.6	-.04	1.4	264.9	-.01
10:05	22.5	996.00	88.0	1.3	268.5	.07	1.7	257.2	.10
10:10	23.1	997.00	86.0	1.1	279.5	.07	1.2	268.6	.05
10:15	23.1	997.00	86.0	1.3	281.0	-.02	1.4	275.4	.06
10:20	23.3	996.00	85.0	1.2	272.0	.36	1.3	265.3	.37
10:25	23.3	996.00	85.0	.8	261.3	-.03	.8	264.1	.03
10:30	23.4	995.00	85.0	.7	208.2	-.12	1.1	217.5	-.16
10:35	23.4	995.00	85.0	1.0	198.3	-.28	1.2	208.7	-.26
10:40	24.0	997.00	83.0	.8	166.9	.32	1.1	203.6	.38
10:45	24.0	997.00	83.0	1.1	189.3	.58	1.4	187.7	.60
10:50	24.2	997.00	81.0	1.1	155.6	.24	1.2	149.6	.28
10:55	24.2	997.00	81.0	.8	271.8	-.37	.9	261.0	-.44
11:00	24.5	997.00	81.0	.9	276.3	-.02	1.2	286.1	-.05
11:05	24.5	997.00	81.0	.5	249.3	-.04	.6	275.4	.05
11:10	24.7	997.00	81.0	.8	119.8	-.40	.8	141.5	-.55
11:15	24.7	997.00	81.0	1.0	177.1	-.18	1.1	175.2	-.19
11:20	25.3	997.00	79.0	1.3	149.1	.18	1.4	148.9	.06
11:25	25.3	997.00	79.0	.9	140.0	.75	.7	146.9	.73
11:30	25.2	997.00	78.0	.5	229.2	.21	.6	238.5	.21
11:35	25.2	997.00	78.0	.8	221.9	-.27	.9	211.7	-.19
11:40	25.6	997.00	77.0	.8	297.4	.11	.8	268.8	.18
11:45	25.6	997.00	77.0	.9	139.5	-.10	.9	112.0	-.20
11:50	26.2	997.00	76.0	1.2	130.2	-.06	1.4	131.9	-.17
11:55	26.2	997.00	76.0	.9	179.3	-.34	1.0	148.0	-.38
12:00	26.5	997.00	75.0	.6	189.4	.25	.7	119.7	.44
12:05	26.5	997.00	75.0	.3	325.9	-.28	.7	164.9	-.34
12:10	26.7	997.00	74.0	1.1	4.9	-.26	1.2	10.3	-.40
12:15	26.7	997.00	74.0	.8	42.1	.03	1.2	51.7	.18
12:20	26.9	997.00	73.0	.6	233.5	-.54	.6	272.9	-.69
12:25	26.9	997.00	73.0	.9	178.5	-.33	1.1	185.3	-.35
12:30	27.0	996.00	72.0	.9	200.7	.20	1.0	224.4	.25
12:35	27.0	996.00	72.0	1.0	173.7	.18	1.0	175.0	.24
12:40	27.1	996.00	71.0	1.1	190.7	.12	1.2	191.9	.19
12:45	27.1	996.00	71.0	1.3	211.8	.34	1.4	206.4	.37
12:50	27.2	996.00	72.0	.8	224.5	.24	.9	226.0	.39
12:55	27.2	996.00	72.0	1.4	165.6	.27	1.3	168.6	.32
13:00	27.9	997.00	68.0	1.5	167.6	.37	1.7	178.9	.41
13:05	27.9	997.00	68.0	1.3	210.4	.08	1.7	212.5	.16
13:10	27.9	996.00	68.0	1.6	181.3	.17	1.6	184.7	.08
13:15	27.9	996.00	68.0	1.1	217.3	.15	1.3	218.4	.09
13:20	28.0	995.00	67.0	1.1	283.9	.21	1.1	286.7	.31
13:25	28.0	995.00	67.0	.4	80.1	-.12	.6	127.0	-.22
13:30	28.6	996.00	66.0	1.2	174.3	-.09	1.6	173.0	-.20

	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	28.6	996.00	66.0	1.5	211.1	-.03	1.2	216.9	-.05
13:40	29.4	998.00	62.0	1.0	243.6	-.08	1.1	252.6	.27
13:45	29.4	998.00	62.0	1.3	238.7	.38	1.5	228.2	.38
13:50	29.9	999.00	60.0	1.3	152.7	.40	1.1	144.6	.50
13:55	29.9	999.00	60.0	1.7	50.5	.16	1.9	48.1	.00
14:00	29.4	996.00	58.0	1.1	126.6	-.28	1.3	140.5	-.35
14:05	29.4	996.00	58.0	1.2	158.3	.34	1.3	165.2	.33
14:10	29.9	996.00	58.0	.9	304.0	-1.00	.8	280.6	-1.15
14:15	29.9	996.00	58.0	1.0	158.4	-.76	1.3	141.4	-1.05
14:20	30.7	1000.00	57.0	2.2	187.0	-.10	2.3	178.3	-.03
14:25	30.7	1000.00	57.0	1.4	162.8	-.57	1.6	165.6	-.67
14:30	30.5	1000.00	57.0	1.9	206.6	.21	2.1	212.2	.25
14:35	30.5	1000.00	57.0	1.3	280.7	.40	1.4	277.1	.45
14:40	30.2	999.00	57.0	1.4	271.9	.55	1.4	274.2	.53
14:45	30.2	999.00	57.0	1.4	225.5	-.06	1.6	221.0	.00
14:50	30.8	1000.00	57.0	1.2	228.5	.17	1.1	241.0	.06
14:55	30.8	1000.00	57.0	1.9	196.7	.22	2.3	194.0	.11
15:00	31.0	1002.00	57.0	1.3	174.3	-.30	1.1	181.5	-.24
15:05	31.0	1002.00	57.0	1.8	165.3	.11	1.9	174.6	.11
15:10	30.8	1001.00	58.0	1.7	163.0	.45	1.8	157.9	.42
15:15	30.8	1001.00	58.0	1.7	175.7	-.18	1.8	181.1	-.25
15:20	31.4	1001.00	57.0	1.7	182.6	-.28	1.8	190.7	-.32
15:25	31.4	1001.00	57.0	1.5	231.0	.49	1.7	223.4	.61
15:30	31.9	1005.00	55.0	1.5	211.1	.08	1.7	219.3	-.13
15:35	31.9	1005.00	55.0	1.3	195.4	-.18	1.7	189.8	-.05
15:40	32.2	1008.00	54.0	1.6	184.5	-.15	1.9	195.1	-.12
15:45	32.2	1008.00	54.0	1.9	243.5	-.24	2.6	245.0	-.22
15:50	32.5	1007.00	55.0	2.8	244.2	-.43	3.4	236.3	-.37
15:55	32.5	1007.00	55.0	2.0	143.8	-.30	2.2	147.9	-.29
16:00	32.5	1002.00	55.0	2.1	160.8	-.05	2.4	161.2	.10
16:05	32.5	1002.00	55.0	2.0	184.3	-.20	2.2	173.1	-.28
16:10	32.3	997.00	56.0	2.4	192.9	-.28	2.6	190.5	-.42
16:15	32.3	997.00	56.0	2.8	186.1	-.03	3.2	185.5	-.06
16:20	32.2	996.00	56.0	2.4	230.2	-.32	2.5	225.4	-.40
16:25	32.2	996.00	56.0	3.0	208.5	.50	3.0	206.5	.57
16:30	32.8	1000.00	54.0	2.0	231.3	-.14	2.3	229.4	-.19
16:35	32.8	1000.00	54.0	3.3	213.2	.28	3.2	211.5	.31
16:40	33.0	1005.00	54.0	2.5	208.8	-.06	2.7	211.0	-.03
16:45	33.0	1005.00	54.0	2.9	185.0	.22	2.9	187.7	.27
16:50	32.2	1000.00	54.0	1.4	190.3	-.13	1.5	199.7	-.27
16:55	32.2	1000.00	54.0	1.5	195.8	.14	1.7	206.7	.16
17:00	32.9	999.00	52.0	1.2	186.5	-.01	1.4	182.5	.02
17:05	32.9	999.00	52.0	1.7	159.6	-.05	1.8	165.7	-.14
17:10	32.8	999.00	53.0	1.8	246.2	-.02	1.9	240.0	-.08
17:15	32.8	999.00	53.0	1.5	276.1	.59	1.5	258.3	.68
17:20	33.1	1001.00	52.0	1.8	190.4	-.18	1.9	197.0	-.29
17:25	33.1	1001.00	52.0	1.9	182.0	-.19	2.1	182.5	-.37
17:30	32.4	998.00	55.0	2.0	228.6	-.23	2.1	227.8	-.39
17:35	32.4	998.00	55.0	1.7	214.3	.13	1.9	208.5	.12
17:40	32.9	997.00	53.0	2.2	205.0	.03	2.4	211.2	.04
17:45	32.9	997.00	53.0	1.8	210.9	.34	1.9	210.0	.37
17:50	33.0	997.00	52.0	1.4	201.3	-.04	1.7	207.0	-.01
17:55	33.0	997.00	52.0	1.5	213.1	.07	1.7	217.2	-.02
18:00	33.0	995.00	52.0	1.2	212.4	.00	1.5	213.7	.06
18:05	33.0	995.00	52.0	1.4	207.9	.12	1.2	207.4	.11
18:10	32.9	995.00	51.0	1.6	190.4	.40	1.6	190.9	.39

	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	32.9	995.00	51.0	1.9	191.1	.00	1.9	188.1	-.06
18:20	32.7	993.00	52.0	2.4	189.6	.06	2.6	193.1	-.02
18:25	32.7	993.00	52.0	2.1	192.3	.05	2.3	195.1	.03
18:30	32.6	990.00	53.0	1.7	179.6	-.06	2.2	177.4	-.06
18:35	32.6	990.00	53.0	2.0	177.3	.06	2.0	178.7	.08
18:40	32.5	990.00	51.0	1.5	183.6	.16	1.6	179.2	.16
18:45	32.5	990.00	51.0	1.4	197.8	-.06	1.4	201.4	-.12
18:50	32.6	988.00	51.0	1.5	202.6	-.09	1.7	206.9	-.06
18:55	32.6	988.00	51.0	1.6	185.4	.01	1.6	186.4	-.02
19:00	32.6	989.00	51.0	1.5	186.1	-.17	1.6	190.2	-.23
19:05	32.6	989.00	51.0	1.2	194.3	.04	1.3	195.9	.05
19:10	32.7	989.00	54.0	.4	206.6	-.13	.6	200.6	-.16
19:15	32.7	989.00	54.0	.5	246.6	-.17	.4	213.0	-.26
19:20	32.0	986.00	58.0	.9	198.6	-.11	1.0	202.3	-.17
19:25	32.0	986.00	58.0	.9	216.1	.04	1.0	222.2	-.01
19:30	32.2	983.00	58.0	1.1	189.4	-.07	1.3	200.2	-.11
19:35	32.2	983.00	58.0	1.2	177.3	-.12	1.3	202.7	-.11
19:40	31.4	979.00	61.0	.9	182.0	-.12	1.5	198.4	-.18
19:45	31.4	979.00	61.0	.8	182.3	-.03	1.4	207.5	-.07
19:50	30.5	972.00	62.0	.8	179.1	.03	1.4	204.2	-.02
19:55	30.5	972.00	62.0	1.3	172.3	-.01	1.8	196.9	-.01
20:00	29.1	965.00	71.0	1.5	170.3	-.02	1.9	192.7	-.01
20:05	29.1	965.00	71.0	1.9	155.9	-.07	2.0	188.0	-.01
20:10	28.2	968.00	75.0	1.6	162.4	-.03	1.9	199.5	.04
20:15	28.2	968.00	75.0	1.5	166.1	.03	1.8	199.9	.03
20:20	27.5	975.00	78.0	1.2	156.6	-.04	1.7	199.6	-.04
20:25	27.5	975.00	78.0	1.1	165.4	.01	1.5	204.5	-.02
20:30	27.0	981.00	80.0	1.1	173.2	-.02	1.3	206.4	-.01
20:35	27.0	981.00	80.0	1.5	171.6	-.06	1.5	198.5	-.07
20:40	26.2	984.00	83.0	2.1	168.2	.00	1.9	189.9	.03
20:45	26.2	984.00	83.0	2.1	175.0	.04	2.1	202.5	.05
20:50	26.0	986.00	83.0	1.8	176.5	.10	2.2	214.2	.10
20:55	26.0	986.00	83.0	1.3	172.3	.04	1.9	223.1	.04
21:00	25.7	988.00	84.0	.6	173.4	-.01	1.3	231.3	.02
21:05	25.7	988.00	84.0	.4	89.1	-.05	.8	262.6	-.04
21:10	25.4	989.00	85.0	.4	65.5	-.04	.8	265.2	-.06
21:15	25.4	989.00	85.0	.3	172.9	-.06	.9	263.5	-.09
21:20	25.1	990.00	87.0	.5	188.7	.01	1.3	242.0	.01
21:25	25.1	990.00	87.0	.8	212.3	-.02	1.9	240.4	-.01
21:30	24.8	990.00	89.0	1.4	215.1	-.02	2.4	238.3	.01
21:35	24.8	990.00	89.0	1.2	224.8	.00	2.6	242.8	.04
21:40	24.5	990.00	90.0	1.3	200.9	.00	2.5	236.2	.05
21:45	24.5	990.00	90.0	1.3	189.5	.03	2.3	232.9	.05
21:50	24.2	990.00	90.0	1.3	195.9	.01	2.3	227.0	.04
21:55	24.2	990.00	90.0	1.4	194.7	-.03	2.4	226.9	.03
22:00	23.9	991.00	91.0	1.3	190.4	-.01	2.6	227.3	.03
22:05	23.9	991.00	91.0	.9	211.6	-.06	2.6	236.2	.00
22:10	23.8	991.00	91.0	.6	233.0	.00	2.2	241.5	-.01
22:15	23.8	991.00	91.0	.3	244.3	-.04	1.6	259.9	-.05
22:20	23.8	991.00	91.0	.3	2.9	-.01	1.3	263.4	.01
22:25	23.8	991.00	91.0	.3	310.5	.03	1.4	248.0	.04
22:30	23.7	992.00	91.0	.8	283.7	-.04	1.8	256.2	-.04
22:35	23.7	992.00	91.0	.9	287.0	-.08	2.3	266.9	-.05
22:40	23.7	992.00	91.0	.6	271.3	.03	1.9	264.9	.03
22:45	23.7	992.00	91.0	1.1	270.4	.04	1.9	273.5	.01
22:50	23.5	992.00	92.0	.7	254.6	-.02	1.5	278.0	-.06



## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/12/2021

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	.5	113.6	.02	.4	336.6	1.1	315.8	1.1	310.7
00:05	.7	174.8	.04	.5	257.6	.9	271.5	1.0	268.6
00:10	1.3	151.8	-.04	.8	175.8	.7	212.4	.7	220.7
00:15	3.3	146.6	-.14	2.4	153.8	2.0	160.1	1.8	163.9
00:20	5.7	148.8	.01	5.1	148.4	4.6	152.3	4.2	155.6
00:25	6.1	153.9	-.06	5.8	154.3	5.2	156.5	4.9	161.7
00:30	6.0	158.2	-.03	6.0	159.3	5.9	159.7	5.9	162.4
00:35	6.2	165.9	-.12	6.5	168.8	6.9	172.2	6.8	174.6
00:40	6.3	169.8	-.17	6.8	170.4	7.3	173.2	7.3	176.6
00:45	5.9	168.7	-.04	6.4	168.2	6.9	168.1	7.5	169.7
00:50	6.0	167.8	-.10	6.6	167.6	7.1	168.1	7.7	169.5
00:55	5.1	172.0	-.12	5.6	171.9	6.1	172.8	6.9	174.9
01:00	4.5	179.3	-.03	5.2	178.8	5.8	180.0	6.5	183.1
01:05	3.7	181.0	-.08	4.4	182.1	5.1	185.9	6.0	187.2
01:10	3.4	187.4	-.13	4.0	189.8	4.8	190.2	5.4	190.3
01:15	3.0	199.2	-.12	3.7	197.9	4.5	197.0	5.1	196.8
01:20	3.0	209.5	-.02	3.4	207.7	4.0	207.2	4.8	207.0
01:25	3.0	208.4	-.18	3.8	208.5	4.7	207.5	5.3	207.1
01:30	2.9	216.4	-.12	3.6	213.8	4.2	211.1	4.6	210.2
01:35	2.7	219.9	-.06	3.2	215.9	3.8	213.0	4.5	211.9
01:40	3.1	223.1	-.04	3.6	218.6	4.1	214.6	4.6	212.2
01:45	2.6	216.4	-.10	3.0	215.6	3.5	217.7	4.1	217.0
01:50	2.0	221.4	-.03	2.5	218.7	3.1	219.0	3.6	219.2
01:55	1.5	215.4	-.09	2.0	218.6	2.4	221.2	2.9	218.8
02:00	1.3	242.1	-.02	1.8	237.0	2.1	235.0	2.5	231.9
02:05	1.1	292.9	-.02	1.3	275.3	1.6	268.7	1.8	261.1
02:10	.7	295.6	.10	1.0	272.7	1.4	256.1	1.9	248.9
02:15	.8	294.5	-.04	1.1	266.3	1.5	254.6	1.9	242.8
02:20	1.7	286.2	.08	2.0	269.2	2.5	259.8	2.9	251.5
02:25	1.6	270.2	-.05	2.1	256.8	2.8	249.3	3.2	247.5
02:30	1.3	282.1	.00	1.6	266.4	2.0	259.9	2.1	263.9
02:35	1.2	293.2	.02	1.5	278.2	1.8	278.3	2.2	271.6
02:40	1.1	311.0	.00	1.6	289.3	2.2	276.5	2.7	268.7
02:45	1.1	293.8	.03	1.6	276.7	2.1	267.2	2.5	267.0
02:50	.7	297.7	-.06	1.0	281.7	1.3	271.4	1.8	267.2
02:55	.5	276.6	-.05	.9	273.6	1.3	262.4	1.8	262.7
03:00	.6	287.2	.01	.9	277.6	1.4	265.0	1.8	265.6
03:05	1.2	312.8	-.03	1.4	296.8	1.8	286.9	2.2	286.5
03:10	1.2	320.5	-.11	1.3	309.0	1.5	299.8	1.8	297.0
03:15	.7	299.1	.00	1.0	291.9	1.3	293.0	1.5	290.3
03:20	.8	303.4	.03	1.2	297.3	1.6	298.0	2.1	288.5
03:25	1.0	323.3	-.03	1.4	306.8	2.0	295.4	2.4	283.5
03:30	.8	336.0	-.07	1.0	316.1	1.4	298.9	1.8	287.0
03:35	.6	343.2	-.01	.7	309.7	1.2	293.9	1.7	285.4
03:40	.8	339.3	-.05	1.1	315.4	1.7	302.8	2.1	299.8
03:45	.7	343.9	-.01	1.2	326.0	1.6	316.1	1.9	304.6
03:50	.3	27.4	-.05	.7	318.9	1.2	296.9	1.6	284.0
03:55	.3	352.9	-.02	.9	300.7	1.6	288.4	2.1	280.9
04:00	.4	280.2	-.02	1.1	288.4	1.7	288.8	2.1	283.8
04:05	.4	316.6	.01	1.1	304.1	1.8	302.4	1.9	294.5
04:10	.5	323.5	.02	1.3	310.5	1.6	307.4	1.6	298.7

	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	.4	275.6	.01	1.0	302.2	1.2	293.7	1.2	279.3
04:20	.2	328.0	-.08	.9	313.8	1.3	304.1	1.3	292.7
04:25	.5	170.9	-.04	.6	276.8	1.1	282.6	1.2	272.9
04:30	1.0	149.4	-.06	.4	194.1	.6	260.8	.8	245.5
04:35	1.1	143.2	-.07	.5	151.7	.5	206.6	.8	213.4
04:40	2.0	149.6	-.01	1.1	162.9	.9	188.9	1.2	196.0
04:45	2.0	156.9	-.13	1.1	177.0	1.0	196.2	1.3	202.6
04:50	1.5	145.4	.06	.6	167.5	.4	213.8	.7	217.1
04:55	1.3	138.2	-.11	.5	146.7	.2	185.2	.4	208.1
05:00	1.3	139.8	.04	.9	144.1	.3	159.7	.3	194.6
05:05	1.0	124.5	.08	.6	131.0	.2	109.2	.2	149.7
05:10	.8	116.7	.12	1.4	150.4	.9	160.0	.7	161.7
05:15	1.4	140.6	.07	1.5	153.4	1.2	161.9	1.1	168.4
05:20	2.1	146.8	.05	1.6	157.4	1.5	165.4	1.7	171.9
05:25	1.8	150.1	.15	1.5	170.3	1.6	178.1	1.7	181.3
05:30	1.5	166.8	.12	1.3	190.6	1.6	193.6	1.6	198.7
05:35	1.5	154.3	.02	1.4	177.4	1.6	187.9	1.5	193.6
05:40	1.7	149.3	.01	1.5	164.4	1.6	179.7	1.5	190.9
05:45	2.0	160.5	.14	1.8	168.8	1.9	188.6	2.1	199.4
05:50	1.9	163.3	.07	2.0	170.5	2.1	186.2	2.3	197.2
05:55	1.6	168.4	.06	1.9	175.1	1.9	192.0	2.2	201.3
06:00	1.7	171.9	.03	1.8	186.7	2.0	201.6	2.5	208.5
06:05	1.4	175.0	.01	1.5	195.5	1.9	211.4	2.5	217.3
06:10	1.0	194.4	.09	1.3	220.8	1.8	228.5	2.4	228.0
06:15	.8	186.2	.01	1.2	211.0	1.9	215.6	2.6	221.6
06:20	.6	221.7	.05	1.1	222.6	1.8	224.6	2.4	223.2
06:25	.6	211.6	.00	1.1	221.2	1.8	223.2	2.3	220.0
06:30	.5	259.2	.00	1.1	242.4	1.8	232.8	2.4	230.6
06:35	.7	275.3	-.03	1.3	260.1	1.9	250.0	2.4	243.7
06:40	1.1	266.7	.00	1.6	257.7	2.1	252.1	2.4	250.8
06:45	.9	278.2	-.01	1.6	256.3	2.1	254.7	2.3	255.0
06:50	.7	279.9	.18	1.4	262.7	1.9	259.9	2.2	251.2
06:55	1.2	286.1	.13	1.9	272.1	2.5	267.9	2.5	257.7
07:00	.5	281.5	.25	1.6	271.4	2.1	264.1	2.4	252.1
07:05	.4	324.2	.28	1.2	283.9	1.8	275.5	2.1	260.7
07:10	.8	279.9	.21	1.5	284.6	1.8	275.4	2.3	265.6
07:15	.7	229.4	.19	1.3	268.6	1.7	261.1	2.3	257.5
07:20	1.3	214.5	.40	1.4	256.1				
07:25	1.5	201.9	.36						
07:30	1.5	205.3	.44						
07:35									
07:40	1.4	208.0	.13	1.8	214.7	2.1	218.0	2.2	226.7
07:45	1.5	235.2	.05	1.8	232.6	2.0	234.3	2.4	235.2
07:50	1.6	242.5	.05	1.7	240.8	2.0	234.4	2.5	236.9
07:55	1.4	234.4	-.02	1.5	229.7	2.0	226.3	2.5	235.2
08:00	1.2	238.4	.03	1.6	232.4	2.4	229.2	2.8	237.4
08:05	1.0	234.9	.07	1.8	219.0	2.7	228.1	2.8	234.3
08:10	1.2	239.5	-.02	1.7	226.3	2.6	230.8	2.8	236.2
08:15	1.1	242.4	.03	2.0	233.7	2.4	240.2	2.6	250.1
08:20	.8	220.4	-.05	1.3	234.8	2.1	239.6	2.3	251.6
08:25	.9	233.5	.05	1.6	242.1	2.4	245.9	2.6	252.5
08:30	.9	219.2	.21	2.0	231.1	2.4	243.6	2.5	247.8
08:35	1.2	213.5	.23	2.0	225.1	2.3	239.6	2.3	245.9
08:40	1.6	205.5	.12	2.3	223.3	2.6	231.5	2.6	232.4
08:45	2.0	208.9	.00	2.4	223.8	2.4	228.4	2.5	233.5
08:50	1.9	219.5	-.05	2.1	228.8	2.3	233.2	2.3	236.4



	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
08:55	1.5	214.8	-.11	1.9	235.4	2.3	239.8	2.3	239.5
09:00	1.8	241.7	-.15	2.2	245.3	2.5	248.0	2.5	251.9
09:05	1.6	241.5	-.19	1.9	253.3	2.0	260.1	2.2	261.4
09:10	1.5	247.6	-.25	1.8	252.4	2.1	256.0	2.2	254.0
09:15	1.5	238.1	-.10	2.1	247.8	2.4	247.9	2.5	245.9
09:20	1.7	253.1	-.12	2.4	252.8	3.0	252.7	3.2	254.8
09:25	1.7	262.4	-.30	2.2	258.2	2.5	247.0	2.9	256.1
09:30	1.5	236.7	-.25	1.4	238.5	1.6	251.1	2.0	245.8
09:35	1.1	237.1	-.59	1.8	220.7	1.2	256.0	1.6	264.6
09:40	1.0	245.3	-.29	1.5	242.3	1.2	244.2	1.7	250.1
09:45	.8	262.5	-.51	1.5	261.9	1.7	249.2	1.6	242.7
09:50	1.1	251.5	-.39	1.8	248.0	2.2	244.2	1.9	249.4
09:55	1.5	227.3	.08	1.9	226.3	2.2	221.5	2.3	217.2
10:00	1.6	257.6	.05	1.8	250.5	2.0	247.6	2.1	246.0
10:05	1.9	250.0	.16	2.1	248.2	2.2	247.2	2.2	245.2
10:10	1.6	260.6	.00	1.7	255.4	1.6	253.6	1.6	250.2
10:15	1.5	269.8	.21	1.7	263.6	1.8	255.6	1.8	246.4
10:20	1.4	259.6	.41	1.5	259.3	1.6	262.7	1.8	264.2
10:25	.8	267.4	.11	.8	269.4	.9	271.2	1.0	262.1
10:30	1.4	218.0	-.10	1.4	219.0	1.3	222.5	1.4	225.9
10:35	1.2	204.0	-.18	1.1	211.5	1.0	218.1	.9	220.5
10:40	1.2	204.8	.38	1.2	205.2	1.0	210.8	1.0	216.7
10:45	1.7	184.2	.51	1.6	188.0	1.4	198.2	1.3	207.6
10:50	1.1	147.7	.32	.8	143.2	.7	182.7	.9	203.4
10:55	.9	255.2	-.61	1.3	242.2	1.4	235.7	1.3	230.2
11:00	1.5	303.6	-.07	1.7	309.6	1.7	313.3	1.4	312.5
11:05	.9	332.2	.00	1.0	335.7	.9	339.5	.9	337.9
11:10	1.1	159.0	-.64	1.2	168.7	1.2	187.4	1.3	197.7
11:15	1.2	180.9	-.24	1.1	179.3	1.2	180.9	1.2	183.6
11:20	1.1	146.0	-.10	.9	164.6	1.0	166.8	1.1	157.0
11:25	.6	169.0	.70	.7	155.7	.8	166.2	1.0	173.5
11:30	.6	300.5	.20	.6	337.1	.4	304.1	.6	221.4
11:35	1.1	209.4	-.04	1.1	213.5	1.4	217.7	1.5	209.1
11:40	.7	225.2	.28	.8	173.1	1.0	158.9	1.0	165.6
11:45	.9	88.0	-.37	.8	92.5	.7	116.7	.9	155.9
11:50	1.7	129.9	-.28	1.7	139.0	1.6	148.9	1.5	141.0
11:55	1.1	132.9	-.28	1.2	117.6	1.3	118.5	1.2	106.2
12:00	1.1	114.8	.37	1.4	121.8	1.4	137.9	1.4	136.2
12:05	.7	141.4	-.31	.6	153.3	.9	158.4	1.0	162.8
12:10	1.3	20.0	-.54	1.3	38.0	.8	50.4	.5	297.8
12:15	1.0	41.5	.12	.8	23.4	.9	9.9	.5	353.6
12:20	.5	131.9	-.98	.6	143.6	.6	180.6	.6	291.4
12:25	1.4	198.1	-.33	1.4	206.4	1.5	213.3	1.6	213.1
12:30	.9	222.5	.30	1.0	206.1	1.1	196.1	1.3	195.3
12:35	1.0	177.1	.28	1.1	194.4	1.1	198.5	1.1	199.2
12:40	1.4	183.0	.33	1.6	178.3	1.6	179.4	1.7	180.9
12:45	1.1	183.7	.30	1.0	180.2	1.2	182.7	1.4	185.2
12:50	1.1	219.6	.34	1.5	225.8	1.4	230.1	1.4	229.9
12:55	1.4	171.3	.39	1.7	173.9	1.9	181.4	2.0	180.9
13:00	1.6	186.1	.41	1.5	185.5	1.5	180.9	1.4	179.9
13:05	1.9	217.9	.09	1.8	218.4	1.8	214.5	1.8	217.5
13:10	1.5	189.8	.03	1.6	195.1	1.4	187.6	1.2	187.2
13:15	1.4	220.0	-.07	1.3	214.7	1.2	205.0	1.1	197.6
13:20	1.1	288.7	.51	1.2	286.5	1.3	281.6	1.3	270.8
13:25	.7	131.8	-.51	.8	196.3	1.2	213.4	1.5	206.6
13:30	1.9	166.9	-.28	2.2	166.0	2.3	164.7	2.5	161.1

	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
13:35	1.2	207.9	.00	1.3	198.3	1.4	198.2	1.5	199.6
13:40	1.2	256.6	.56	1.3	274.2	1.4	262.8	1.4	249.4
13:45	1.6	234.4	.37	1.5	239.6	1.6	235.1	1.6	228.8
13:50	.7	139.0	.61	.6	192.7	.7	168.5	1.0	113.4
13:55	2.2	45.3	-.17	2.0	47.0	1.7	67.6	1.6	82.4
14:00	1.6	130.4	-.36	1.7	118.2	2.0	113.0	2.1	112.6
14:05	1.5	155.7	.31	1.6	149.8	1.5	151.3	1.5	175.1
14:10	.9	273.9	-1.32	.9	292.7	.9	304.6	.9	288.1
14:15	1.6	157.1	-1.29	1.8	159.8	1.9	157.9	2.0	162.0
14:20	2.5	174.9	.13	2.6	173.2	2.5	169.9	2.3	166.1
14:25	1.7	162.9	-.54	1.8	156.9	1.8	158.7	1.8	158.5
14:30	2.0	200.9	.21	1.8	202.0	1.7	193.3	1.7	182.9
14:35	1.4	270.0	.54	1.3	261.7	1.4	252.7	1.5	249.1
14:40	1.4	256.9	.46	1.5	242.9	1.6	240.1	1.5	239.3
14:45	1.7	211.6	.18	1.6	209.2	1.6	204.6	1.6	208.4
14:50	1.2	256.8	-.16	1.2	253.5	1.3	242.3	1.4	236.3
14:55	2.5	184.2	.07	2.5	179.1	2.3	175.4	2.5	176.1
15:00	1.0	191.9	.04	1.3	193.6	1.6	188.4	1.7	185.3
15:05	2.1	173.1	.12	2.3	175.1	2.4	171.2	2.1	166.9
15:10	1.7	152.8	.52	1.8	153.1	2.0	152.3	2.1	155.1
15:15	2.0	175.9	-.36	2.3	164.5	2.6	163.0	2.7	164.5
15:20	1.9	192.2	-.29	1.9	184.6	2.0	175.6	2.2	176.4
15:25	1.8	219.1	.66	1.7	223.3	1.7	227.6	1.7	238.1
15:30	1.6	209.8	-.34	1.5	190.1	1.9	182.2	2.1	189.1
15:35	2.0	184.3	.22	2.0	184.8	2.2	182.2	2.3	183.1
15:40	1.8	184.2	-.24	1.7	175.5	1.7	177.3	1.7	171.4
15:45	2.9	245.2	-.19	3.0	246.1	3.1	245.8	3.0	244.6
15:50	3.4	236.4	-.34	3.4	242.1	3.4	248.5	3.5	251.4
15:55	2.3	152.8	-.35	2.2	153.7	2.3	161.0	2.5	166.9
16:00	2.4	162.7	.24	2.3	162.3	2.3	163.8	2.4	162.0
16:05	2.3	170.8	-.29	2.4	172.0	2.4	169.0	2.4	170.9
16:10	2.8	189.8	-.44	3.0	189.8	3.2	190.7	3.4	191.9
16:15	3.5	179.6	-.04	3.7	176.6	3.8	173.8	3.6	176.0
16:20	2.4	221.8	-.50	2.1	212.6	1.9	208.2	2.0	212.1
16:25	2.9	202.0	.74	2.9	198.8	2.9	199.0	2.9	201.1
16:30	2.5	227.7	-.29	2.7	222.0	2.9	217.9	2.8	216.4
16:35	3.2	208.4	.33	3.1	208.9	3.1	208.6	3.1	208.4
16:40	2.8	210.4	.01	2.6	215.0	2.6	221.2	2.7	227.1
16:45	2.9	189.3	.33	2.9	187.8	2.8	190.3	2.7	192.4
16:50	1.8	194.6	-.34	1.8	191.5	1.7	189.0	1.5	190.5
16:55	1.9	213.7	.18	1.8	211.6	1.9	217.5	2.0	226.6
17:00	1.3	175.6	.05	1.2	179.9	1.1	191.2	1.2	199.0
17:05	1.8	191.7	-.23	1.7	194.3	1.7	192.2	1.6	191.1
17:10	2.0	233.3	-.16	2.0	231.7	1.9	226.3	2.0	219.4
17:15	1.5	248.1	.77	1.5	241.4	1.8	237.2	1.9	235.8
17:20	1.8	192.9	-.42	1.9	188.6	1.9	186.4	2.0	185.3
17:25	2.2	176.6	-.48	2.2	174.0	2.2	170.1	2.0	167.8
17:30	1.9	214.9	-.61	1.8	200.2	1.9	187.1	2.0	180.3
17:35	1.9	203.8	.05	1.9	205.7	2.0	208.4	1.9	213.0
17:40	2.5	212.7	.07	2.6	211.7	2.7	211.7	2.7	211.6
17:45	2.0	207.8	.44	1.9	207.9	2.0	205.2	2.1	204.8
17:50	2.0	215.3	.01	2.3	215.8	2.4	210.9	2.5	204.3
17:55	1.8	215.7	.00	1.8	213.4	1.8	210.4	1.9	206.8
18:00	1.5	207.1	.11	1.6	203.2	1.7	197.5	1.7	191.1
18:05	1.2	192.3	.15	1.3	178.7	1.4	177.4	1.4	176.5
18:10	1.5	188.4	.43	1.5	182.2	1.5	177.6	1.5	177.6

	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
18:15	2.0	186.5	-.03	2.0	186.9	1.9	186.7	1.9	185.6
18:20	2.5	192.7	.02	2.5	192.6	2.5	193.3	2.5	193.7
18:25	2.3	195.0	.08	2.4	194.2	2.4	192.4	2.5	191.7
18:30	2.4	176.1	-.01	2.3	177.5	2.3	179.4	2.3	184.5
18:35	1.8	177.9	.17	1.7	181.0	1.8	188.8	1.7	195.5
18:40	1.7	176.7	.14	1.6	174.3	1.5	174.3	1.6	181.0
18:45	1.3	192.0	-.27	1.2	185.6	1.3	189.3	1.5	192.1
18:50	1.8	208.3	-.05	1.9	210.0	1.8	213.4	1.8	213.4
18:55	1.6	189.3	.00	1.5	188.7	1.5	188.1	1.5	186.1
19:00	1.7	192.3	-.23	1.9	193.6	1.9	195.5	1.9	198.1
19:05	1.3	200.5	.05	1.3	200.5	1.4	201.0	1.4	204.4
19:10	.7	209.1	-.24	.9	203.8	1.0	211.4	1.1	214.5
19:15	.4	185.1	-.32	.6	166.2	.7	181.2	.8	196.8
19:20	.9	213.1	-.19	.9	211.1	1.0	212.0	1.1	213.5
19:25	1.1	229.4	-.11	1.1	231.9	1.3	227.0	1.3	228.0
19:30	1.3	202.2	-.13	1.3	206.3	1.4	209.5	1.4	213.7
19:35	1.5	220.1	-.09	1.7	221.4	1.7	223.9	1.8	225.0
19:40	1.7	197.4	-.18	1.6	198.8	1.6	205.8	1.6	213.1
19:45	1.6	216.2	-.10	1.7	219.1	1.8	220.6	1.8	220.9
19:50	1.8	212.3	-.05	1.8	218.8	1.9	220.4	1.8	221.8
19:55	2.0	208.7	.00	2.0	212.7	2.0	213.5	2.1	215.0
20:00	2.4	208.4	.02	2.6	211.8	2.6	213.0	2.6	213.7
20:05	2.6	208.4	.04	2.8	213.7	2.9	215.9	3.0	216.5
20:10	2.5	214.4	.07	2.9	218.5	3.0	219.4	3.0	220.5
20:15	2.4	212.0	.06	2.7	215.1	2.8	215.6	2.8	216.8
20:20	2.4	213.4	-.05	2.7	216.1	2.7	217.4	2.6	217.7
20:25	2.3	219.8	-.02	2.7	222.1	2.7	222.8	2.6	223.6
20:30	2.0	223.3	.02	2.5	224.7	2.8	227.3	2.9	228.4
20:35	2.0	218.5	-.07	2.5	219.9	3.0	223.0	3.1	227.0
20:40	2.4	207.7	.07	2.9	214.4	3.2	217.4	3.4	219.2
20:45	2.8	215.0	.11	3.3	218.3	3.7	221.4	3.9	224.2
20:50	3.2	221.1	.13	3.8	225.6	4.1	229.1	4.3	230.3
20:55	3.0	226.6	.05	3.7	229.3	4.3	231.7	4.5	232.1
21:00	2.6	231.8	-.02	3.4	234.0	4.1	236.0	4.6	237.7
21:05	1.9	239.4	-.05	2.9	238.1	3.6	240.3	4.2	242.6
21:10	1.8	249.6	-.05	2.6	243.0	3.4	243.6	4.0	244.5
21:15	1.9	248.1	-.04	2.8	243.6	3.5	243.6	4.3	246.4
21:20	2.1	238.3	.01	2.8	237.0	3.7	241.1	4.7	243.9
21:25	2.8	238.4	.03	3.5	242.9	4.3	245.8	4.8	245.3
21:30	3.3	240.7	.06	4.0	246.8	4.7	245.9	5.1	244.3
21:35	3.5	244.9	.08	4.2	248.8	4.9	247.6	5.0	245.5
21:40	3.5	244.4	.09	4.2	245.9	4.7	244.1	4.9	243.2
21:45	3.3	242.1	.07	4.1	243.3	4.5	243.4	4.7	244.1
21:50	3.3	236.8	.07	4.2	240.1	4.6	241.5	4.8	243.5
21:55	3.6	235.6	.09	4.3	237.0	4.6	240.2	4.9	241.1
22:00	3.9	235.5	.08	4.5	237.0	4.7	239.8	5.0	239.2
22:05	3.9	241.0	.05	4.5	242.3	4.7	245.0	5.0	243.8
22:10	3.4	241.6	-.01	4.1	244.0	4.5	247.6	4.8	246.8
22:15	2.9	245.3	-.04	3.8	246.7	4.3	249.5	4.6	249.9
22:20	2.6	244.6	.02	3.6	247.2	4.0	251.2	4.1	253.2
22:25	2.7	239.6	.04	3.5	245.0	3.6	249.6	3.8	251.2
22:30	3.0	249.2	-.03	3.6	252.1	3.6	256.2	3.9	255.7
22:35	3.2	262.1	-.07	3.5	264.3	3.5	267.8	3.9	265.6
22:40	2.6	268.0	.01	2.9	271.8	3.3	271.2	3.6	268.7
22:45	2.5	273.9	.02	3.1	275.9	3.5	272.8	3.8	269.9
22:50	2.2	272.7	-.05	3.1	270.0	3.6	267.7	4.1	266.8



## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/12/2021

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	1.3	301.9	1.6	289.7	2.1	280.4	2.6	276.1	3.0
00:05	1.2	268.2	1.7	267.3	2.2	266.2	2.8	265.2	3.3
00:10	.9	236.1	1.3	252.6	1.8	257.4	2.2	258.4	2.6
00:15	1.6	170.3	1.5	187.0	1.5	204.7	1.7	216.0	1.9
00:20	3.8	159.7	3.5	165.2	3.2	173.4	2.9	181.8	2.8
00:25	4.7	165.2	4.6	167.3	4.4	171.4	4.1	177.1	3.7
00:30	5.8	165.9	5.8	170.5	5.7	176.7	5.5	181.2	5.1
00:35	6.4	174.8	6.2	175.1	6.1	179.4	6.1	185.3	6.1
00:40	7.1	180.1	6.8	182.9	6.6	184.6	6.4	186.5	6.3
00:45	7.5	173.5	7.4	178.4	7.3	183.6	7.3	187.4	7.2
00:50	8.0	172.9	8.0	176.6	8.0	181.2	8.0	185.7	8.0
00:55	7.6	178.0	7.9	183.0	8.1	188.4	8.2	192.8	8.4
01:00	7.2	186.2	8.0	189.1	8.6	192.0	9.0	195.2	9.4
01:05	6.8	187.6	7.6	189.8	8.3	193.0	9.0	196.3	9.4
01:10	6.1	189.8	7.0	190.7	8.0	192.6	8.7	194.9	9.5
01:15	5.8	197.3	6.5	198.3	7.4	198.6	8.3	199.6	9.1
01:20	5.4	207.0	6.3	205.8	7.3	205.2	8.2	204.5	8.9
01:25	6.2	204.9	7.0	204.4	7.9	204.3	8.6	204.6	9.4
01:30	5.2	209.6	5.9	207.8	6.6	207.3	7.4	208.2	8.2
01:35	5.2	210.5	5.9	210.0	6.6	209.3	7.5	209.6	8.5
01:40	5.0	212.5	5.7	212.6	6.4	212.7	7.1	212.1	8.0
01:45	4.8	215.6	5.4	214.4	6.0	214.4	6.9	214.2	7.9
01:50	4.0	217.5	4.5	216.8	5.2	216.1	6.0	216.2	6.9
01:55	3.5	215.3	4.0	215.1	4.6	216.2	5.4	217.4	6.2
02:00	2.9	229.8	3.5	228.2	4.2	227.2	5.0	223.6	5.9
02:05	2.3	251.5	2.9	242.9	3.6	235.1	4.5	228.0	5.5
02:10	2.3	239.5	3.0	232.3	3.7	227.3	4.7	223.7	5.6
02:15	2.5	234.2	3.4	226.9	4.3	223.5	5.2	220.9	5.9
02:20	3.4	245.8	3.8	241.0	4.3	236.1	4.9	233.4	5.4
02:25	3.1	250.6	3.1	251.2	3.6	248.3	4.1	243.8	4.7
02:30	2.2	265.9	2.6	260.8	3.2	251.6	4.0	245.1	4.8
02:35	2.7	262.3	3.3	256.3	3.8	250.7	4.2	244.5	4.6
02:40	3.2	265.7	3.5	263.3	3.8	260.1	4.1	255.0	4.4
02:45	3.0	266.3	3.4	262.5	3.8	257.7	4.1	252.6	4.6
02:50	2.3	268.7	2.9	263.3	3.4	258.1	3.6	253.7	4.1
02:55	2.4	260.9	3.0	258.5	3.3	257.7	3.5	253.6	3.8
03:00	2.3	262.0	2.7	261.4	3.0	257.7	3.3	253.4	3.6
03:05	2.5	279.0	3.0	270.8	3.5	264.6	3.8	259.9	4.1
03:10	2.1	291.1	2.5	279.6	2.9	270.8	3.5	263.4	4.1
03:15	1.9	288.1	2.3	278.6	2.8	269.4	3.3	261.6	3.9
03:20	2.6	275.2	3.1	265.9	3.7	259.6	4.2	254.7	4.8
03:25	2.9	275.2	3.5	268.1	4.0	264.3	4.4	259.4	4.8
03:30	2.3	280.3	2.7	275.3	3.1	268.9	3.6	261.1	4.1
03:35	2.2	282.1	2.6	275.2	3.0	266.5	3.5	260.6	3.9
03:40	2.5	294.7	2.8	286.8	3.0	276.6	3.2	267.5	3.5
03:45	2.1	292.2	2.4	282.4	2.7	273.9	3.0	264.6	3.4
03:50	1.9	273.3	2.2	263.5	2.6	254.8	3.1	255.8	3.7
03:55	2.4	275.4	2.5	267.9	2.9	260.7	3.4	262.3	4.0
04:00	2.4	277.2	2.6	269.3	2.9	261.6	3.3	261.8	3.7
04:05	2.1	284.4	2.4	275.2	2.6	268.2	2.9	268.3	3.3
04:10	1.7	284.7	2.0	270.9	2.4	267.7	2.9	265.5	3.7

	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	1.5	266.3	1.9	264.0	2.6	261.0	3.3	255.8	4.2
04:20	1.5	281.3	1.9	278.1	2.4	270.9	3.1	262.2	3.8
04:25	1.3	267.1	1.9	269.4	2.6	265.6	3.3	259.1	3.7
04:30	1.0	241.0	1.3	251.9	2.0	254.9	2.7	250.0	3.4
04:35	1.1	228.4	1.4	244.8	2.2	242.0	3.2	238.2	4.0
04:40	1.6	209.0	1.7	222.4	2.4	228.6	3.3	230.5	4.1
04:45	1.6	208.6	1.9	224.2	2.6	233.0	3.4	231.3	4.9
04:50	1.0	218.3	1.5	230.2	2.1	242.1	2.9	239.9	3.6
04:55	.7	212.8	1.1	223.5	1.9	239.9	2.6	239.1	3.3
05:00	.5	209.7	.7	213.9	1.1	225.8	1.9	237.6	2.5
05:05	.4	197.2	.7	213.0	1.3	234.3	2.0	236.3	2.4
05:10	.8	175.3	1.0	182.9	1.4	209.7	2.1	222.9	3.0
05:15	1.2	171.2	1.3	180.4	1.5	206.8	2.0	214.6	
05:20	1.7	173.7	1.7	186.6	2.3	198.2	2.9	202.7	3.4
05:25	1.5	188.0	1.8	198.2	2.3	199.0	2.9	204.1	3.6
05:30	1.4	208.2	1.8	208.8	2.4	210.1	3.0	214.6	3.7
05:35	1.8	198.8	2.4	201.5	3.0	206.5	3.5	211.1	4.4
05:40	1.7	195.2	2.3	202.5	3.0	210.3	3.7	213.9	4.5
05:45	2.1	204.7	2.8	209.3	3.6	214.1	4.4	216.3	5.0
05:50	2.4	204.8	2.9	208.9	3.4	213.6	4.1	214.9	4.9
05:55	2.8	208.7	3.2	214.0	3.4	217.0	4.2	220.0	
06:00	3.1	215.9	3.5	220.2	3.9	221.7	5.0	223.1	
06:05	3.1	223.9	3.5	225.7	4.1	227.7	5.2	230.0	
06:10	3.0	231.0	3.4	233.1	3.1	226.7			
06:15	3.1	225.3	3.5	230.3					
06:20	2.7	219.4	3.2	229.8	3.5	228.4	3.7	230.8	4.2
06:25	2.8	222.3	3.1	227.6	3.4	231.0	3.8	233.3	4.1
06:30	2.8	236.4	3.1	239.2	3.6	244.4	4.0	241.9	4.3
06:35	2.7	247.2	3.2	245.0	3.7	248.8	3.9	249.4	4.1
06:40	2.8	248.1	3.3	246.8	3.7	249.8	4.1	251.0	4.3
06:45	2.9	246.0	3.6	250.4	4.0	251.8	4.1	250.9	2.8
06:50	3.0	245.4	3.4	249.4	3.3	252.8	3.8	254.9	
06:55	3.2	253.9	3.5	259.0	4.0	263.5	3.7	261.9	
07:00	3.0	252.9	3.2	259.7	3.8	260.5			
07:05	2.6	251.9							
07:10	2.4	253.1	3.1	258.8					
07:15	2.7	256.2							3.0
07:20									3.6
07:25									
07:30									
07:35									
07:40	2.1	233.9	2.3	243.6	2.5	249.6	2.7	250.8	2.9
07:45	2.4	243.4	2.5	250.8	2.7	259.2	3.0	260.9	3.1
07:50	2.5	244.6	2.5	251.8	2.7	258.4	3.0	257.7	3.2
07:55	2.3	242.8	2.4	246.1	2.7	248.2	2.8	250.6	3.0
08:00	2.8	242.1	3.0	247.3	3.1	252.0	3.0	249.6	3.1
08:05	2.6	242.3	2.6	251.0	2.6	257.3	2.6	254.4	2.7
08:10	2.8	244.8	2.8	252.6	2.8	256.7	2.9	254.6	3.1
08:15	2.8	261.2	3.0	264.9	3.0	259.5	2.9	257.5	3.0
08:20	2.5	258.5	2.7	262.9	2.6	259.7	2.6	259.4	2.7
08:25	2.8	256.8	2.8	256.0	2.8	254.8	2.8	255.1	3.0
08:30	2.5	246.1	2.5	245.8	2.5	246.9	2.6	246.1	2.9
08:35	2.3	246.3	2.2	248.8	2.3	248.4	2.5	247.9	2.7
08:40	2.6	232.0	2.6	231.7	2.7	231.1	2.8	232.0	3.0
08:45	2.5	233.3	2.7	234.0	2.8	233.6	2.9	232.0	3.1
08:50	2.4	238.3	2.4	238.1	2.5	237.8	2.6	237.7	

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
08:55	2.3	240.0	2.4	239.5	2.5	239.6	2.6	240.5	2.9
09:00	2.5	253.0	2.6	253.2	2.7	254.5	2.7	254.1	3.1
09:05	2.3	259.2	2.4	257.4	2.4	255.0	2.4	252.8	3.1
09:10	2.3	252.5	2.4	250.0	2.4	247.8	2.5	245.7	
09:15	2.7	244.3	2.7	242.5	2.8	242.9	2.8	242.7	2.9
09:20	3.2	252.5	3.2	251.9	3.3	250.5	3.3	248.2	3.4
09:25	3.1	255.6	3.2	253.1	3.3	250.4	3.4	248.8	3.5
09:30	2.4	245.0	2.6	244.5	2.8	242.4	2.9	241.4	2.9
09:35	2.0	253.6	2.2	246.7	2.4	243.4	2.5	240.8	2.5
09:40	1.9	241.2	2.1	238.5	2.2	238.6	2.4	236.0	2.5
09:45	1.9	246.5	2.3	244.2	2.5	242.4	2.7	238.6	2.6
09:50	2.3	246.0	2.5	243.8	2.7	241.0	2.7	238.9	2.8
09:55	2.2	225.8	2.0	223.6	2.1	218.3	2.2	219.0	2.3
10:00	2.1	248.1	1.9	251.1	1.7	237.3	2.0	233.8	2.1
10:05	2.1	246.1	2.0	240.5	2.1	234.1	2.2	229.9	2.4
10:10	1.6	244.4	1.8	237.4	2.0	234.2	1.9	234.6	2.2
10:15	1.8	242.0	1.8	248.1	2.1	247.3	2.3	242.6	2.6
10:20	1.9	261.8	2.1	253.8	2.1	251.6	1.9	267.7	2.1
10:25	1.3	244.4	1.6	225.9	1.7	221.2	1.7	245.8	1.7
10:30	1.5	223.9	1.6	216.2	1.6	216.9	1.7	215.4	1.8
10:35	.9	216.4	.9	203.7	1.2	205.7	1.5	211.6	1.7
10:40	1.2	216.7	1.5	212.1	1.7	205.4	2.1	205.4	2.1
10:45	1.3	213.8	1.5	214.5	1.7	212.2	2.0	204.2	2.3
10:50	1.1	209.6	1.2	209.6	1.2	212.6	1.4	213.2	1.9
10:55	1.3	223.8	1.3	209.0	1.4	197.8	1.6	197.8	2.1
11:00	.9	300.7	.7	244.9	.9	224.7	1.1	212.0	1.4
11:05	1.0	339.7	.8	344.7	.7	339.7	.7	318.0	.8
11:10	1.2	192.4	1.2	187.8	1.3	181.5	1.4	189.5	1.8
11:15	1.3	188.9	1.5	191.7	1.6	198.3	1.7	204.6	2.0
11:20	1.0	159.1	1.2	169.0	1.3	176.0	1.5	184.9	1.8
11:25	1.0	174.6	1.0	194.1	1.0	216.6	1.2	228.1	1.5
11:30	1.0	213.3	1.3	218.7	1.5	222.5	1.8	218.9	2.0
11:35	1.7	200.2	1.7	195.1	1.7	198.4	1.6	197.0	1.8
11:40	1.0	174.6	1.1	183.4	1.3	194.5	1.6	200.9	1.7
11:45	1.2	168.0	1.3	163.1	1.2	170.1	1.3	183.0	1.5
11:50	1.4	147.8	1.3	160.9	1.3	173.6	1.5	174.6	1.7
11:55	1.1	104.3	.8	118.5	.8	165.0	1.0	175.1	1.1
12:00	1.3	133.6	1.4	132.1	1.3	139.6	1.2	148.8	1.4
12:05	1.2	165.7	1.3	169.1	1.2	169.6	1.3	167.6	1.3
12:10	.5	251.9	.6	226.4	.7	226.2	.8	216.9	.7
12:15	.7	273.3	1.1	256.0	1.2	251.3	1.4	246.7	1.3
12:20	.6	310.4	.6	304.6	.6	295.4	.5	314.4	.6
12:25	1.6	216.6	1.7	218.6	1.6	224.5	1.5	226.4	1.7
12:30	1.4	196.9	1.5	199.9	1.6	200.0	1.6	202.7	1.6
12:35	1.2	199.5	1.2	201.8	1.4	204.7	1.6	205.1	1.7
12:40	1.8	181.0	2.0	179.9	2.1	183.3	2.1	188.5	2.2
12:45	1.5	188.4	1.6	192.6	1.8	194.5	1.9	193.8	1.9
12:50	1.4	211.6	1.2	206.7	1.4	201.6	1.8	196.7	1.8
12:55	2.0	182.7	2.1	183.1	2.0	184.0	2.0	179.4	2.0
13:00	1.4	184.1	1.6	185.3	1.8	184.2	2.0	180.6	2.1
13:05	1.7	216.8	1.8	214.1	1.7	208.7	1.8	208.4	1.9
13:10	1.2	192.1	1.5	187.4	1.9	183.9	2.1	185.8	2.3
13:15	1.2	196.2	1.2	192.7	1.5	181.2	1.6	173.9	1.8
13:20	1.4	256.2	1.4	238.9	1.4	227.3	1.4	223.0	1.4
13:25	1.6	197.4	1.8	196.9	1.9	200.5	1.8	205.2	1.9
13:30	2.6	159.2	2.6	161.7	2.6	165.3	2.5	165.9	2.6

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
13:35	1.6	194.5	1.6	191.9	1.6	189.7	1.4	191.9	1.2
13:40	1.4	239.4	1.2	227.5	.9	212.3	.7	182.3	.7
13:45	1.7	217.0	1.9	208.8	2.1	207.4	2.3	207.3	2.3
13:50	1.3	109.2	1.5	104.3	1.6	103.2	1.6	116.7	1.7
13:55	1.5	78.6	1.5	80.7	1.8	83.9	1.8	79.2	1.3
14:00	2.3	123.2	2.6	128.1	2.7	129.5	2.4	135.9	2.4
14:05	1.7	186.1	1.6	178.0	1.6	174.9	1.5	176.1	1.4
14:10	1.3	273.4	1.5	273.6	1.4	266.3	1.3	278.6	1.2
14:15	2.1	169.0	2.3	167.3	2.3	165.4	2.6	163.8	2.8
14:20	2.3	164.2	2.3	165.8	2.5	163.3	2.6	159.5	2.6
14:25	1.7	169.3	1.6	179.5	1.6	182.4	1.4	190.9	1.3
14:30	1.6	189.0	1.5	194.0	1.7	205.1	1.9	215.0	2.0
14:35	1.6	247.7	1.7	248.9	1.8	250.7	1.8	256.8	1.7
14:40	1.4	235.2	1.4	224.8	1.5	217.7	1.7	218.2	1.8
14:45	1.5	213.4	1.5	216.5	1.6	216.2	1.6	213.4	1.7
14:50	1.5	224.2	1.6	209.6	1.9	201.7	1.9	196.6	2.0
14:55	2.8	179.5	2.9	178.6	2.9	173.8	3.0	171.4	3.0
15:00	1.7	180.6	1.8	178.5	1.9	174.0	2.0	173.1	2.0
15:05	2.1	164.1	2.0	159.9	2.0	158.3	1.9	156.7	2.0
15:10	2.2	161.8	2.3	165.1	2.4	167.4	2.4	170.6	2.6
15:15	2.7	165.7	2.6	164.7	2.7	162.6	2.7	161.9	2.6
15:20	2.2	175.6	2.3	172.2	2.2	169.0	2.1	168.2	2.0
15:25	1.6	242.3	1.5	244.6	1.5	243.5	1.3	245.2	1.3
15:30	2.2	193.7	2.3	203.6	2.6	207.8	2.8	207.4	2.9
15:35	2.4	185.6	2.5	187.2	2.6	185.2	2.7	185.8	2.7
15:40	1.6	168.1	1.6	170.1	1.7	173.7	1.8	177.2	1.8
15:45	3.1	244.5	3.1	240.6	3.0	235.2	2.9	234.5	2.9
15:50	3.6	247.1	3.6	242.2	3.5	237.8	3.4	237.3	3.1
15:55	2.7	168.6	2.7	169.8	2.9	171.3	3.0	174.6	2.9
16:00	2.5	160.9	2.4	164.3	2.6	168.2	2.7	171.7	2.7
16:05	2.4	173.5	2.6	175.8	2.7	180.5	2.6	184.8	2.6
16:10	3.5	192.5	3.6	189.8	3.7	187.1	3.6	184.5	3.5
16:15	3.3	181.3	3.1	185.4	3.0	188.4	2.9	191.0	2.7
16:20	2.2	212.1	2.4	214.6	2.4	214.5	2.4	216.5	2.4
16:25	3.0	202.9	3.0	201.9	3.0	202.0	2.9	199.8	3.0
16:30	2.7	215.0	2.5	212.3	2.4	208.7	2.4	209.5	2.3
16:35	3.2	208.5	3.3	205.7	3.2	203.5	3.2	200.3	3.2
16:40	2.6	226.5	2.7	221.6	2.8	216.9	2.8	213.3	2.6
16:45	2.6	194.8	2.6	197.0	2.5	197.3	2.4	197.5	2.4
16:50	1.4	194.4	1.4	213.1	1.5	220.1	1.5	223.5	1.6
16:55	2.1	229.2	2.1	229.0	2.2	224.7	2.1	223.3	2.0
17:00	1.4	205.2	1.6	205.8	1.6	202.3	1.5	202.0	1.6
17:05	1.6	190.1	1.5	193.2	1.4	203.7	1.5	208.1	1.6
17:10	2.1	211.5	2.1	202.0	2.2	200.8	2.4	200.2	2.5
17:15	1.8	236.2	1.8	234.5	1.7	231.4	1.6	235.4	1.7
17:20	2.0	187.1	2.0	189.1	1.9	187.6	1.9	183.0	1.9
17:25	1.8	170.4	1.7	180.5	1.9	191.5	2.0	195.3	2.1
17:30	2.0	176.7	1.9	177.0	1.7	182.2	1.6	184.2	1.6
17:35	2.0	215.4	2.0	218.6	2.0	216.2	2.0	213.1	2.0
17:40	2.8	211.1	2.8	213.3	2.8	212.9	2.9	212.5	2.9
17:45	2.1	206.1	2.2	205.3	2.3	202.6	2.3	200.1	2.3
17:50	2.6	198.1	2.6	196.8	2.5	197.5	2.3	198.9	2.2
17:55	1.9	201.7	1.9	202.0	1.8	202.7	1.9	201.0	2.0
18:00	1.6	187.5	1.6	189.7	1.6	190.8	1.6	193.0	1.6
18:05	1.4	175.7	1.5	174.6	1.6	172.0	1.7	172.1	1.7
18:10	1.6	178.5	1.7	180.5	1.6	182.2	1.7	185.0	1.8



	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
18:15	2.0	183.7	2.0	181.7	2.0	181.3	2.0	182.6	1.9
18:20	2.5	193.5	2.5	193.8	2.6	195.4	2.6	197.4	2.5
18:25	2.6	192.6	2.6	194.7	2.7	195.7	2.7	198.0	2.7
18:30	2.2	187.2	2.2	190.0	2.1	193.0	2.1	196.5	2.0
18:35	1.7	202.9	1.7	211.3	1.9	216.6	2.0	219.0	2.0
18:40	1.6	185.5	1.7	187.9	1.7	190.5	1.7	198.0	1.7
18:45	1.5	194.4	1.5	198.4	1.5	205.5	1.7	204.9	1.8
18:50	1.7	213.3	1.6	214.6	1.6	209.8	1.7	208.9	1.8
18:55	1.5	188.4	1.6	195.3	1.8	200.4	1.9	206.1	1.9
19:00	1.8	201.1	1.8	204.8	1.8	206.4	1.8	207.8	1.7
19:05	1.5	209.4	1.4	214.0	1.5	215.1	1.5	214.3	1.4
19:10	1.2	224.1	1.2	228.2	1.3	227.7	1.4	228.2	1.4
19:15	1.0	212.6	1.2	220.9	1.2	226.3	1.2	229.3	1.1
19:20	1.2	215.9	1.2	220.5	1.2	222.3	1.3	230.6	1.3
19:25	1.2	226.2	1.3	220.2	1.3	214.2	1.3	214.3	1.3
19:30	1.3	217.4	1.3	225.3	1.2	238.0	1.2	244.2	1.2
19:35	1.8	225.9	1.8	225.9	1.8	227.4	1.7	226.4	1.7
19:40	1.6	216.0	1.6	218.9	1.6	220.8	1.6	220.1	1.6
19:45	1.8	219.6	1.9	218.5	1.9	220.8	2.0	223.6	1.9
19:50	1.8	222.5	1.8	224.1	1.8	225.3	1.8	227.6	1.8
19:55	2.1	216.3	2.1	217.8	2.1	219.0	2.1	219.9	2.1
20:00	2.6	213.8	2.6	214.6	2.7	215.1	2.7	215.8	2.7
20:05	2.9	216.0	2.9	216.0	2.9	215.8	2.8	216.8	2.7
20:10	3.0	220.9	2.9	221.9	2.9	222.1	2.9	221.7	2.8
20:15	2.7	217.2	2.5	217.6	2.5	218.3	2.4	219.3	2.4
20:20	2.5	216.7	2.4	215.2	2.4	215.7	2.4	217.0	2.3
20:25	2.6	225.5	2.6	226.5	2.7	227.3	2.5	228.0	2.6
20:30	2.9	230.2	2.9	231.4	2.9	231.6	2.8	231.7	2.8
20:35	3.1	228.5	3.2	229.9	3.1	231.6	3.2	231.8	3.1
20:40	3.4	219.7	3.4	220.7	3.4	219.9	3.3	220.1	3.3
20:45	3.9	224.8	3.9	224.8	3.9	224.0	3.8	223.7	3.8
20:50	4.2	229.7	4.1	228.4	4.0	227.9	3.9	226.7	3.8
20:55	4.5	232.0	4.4	230.8	4.2	230.2	4.0	229.4	3.8
21:00	4.5	237.8	4.4	237.0	4.2	235.8	4.1	233.7	3.9
21:05	4.6	243.7	4.6	243.8	4.4	243.1	4.3	241.7	4.1
21:10	4.6	246.2	4.8	246.1	4.7	245.0	4.5	243.2	4.3
21:15	5.1	246.2	5.2	246.2	5.1	245.2	4.9	244.4	4.8
21:20	5.1	243.9	5.1	244.2	5.0	243.6	4.9	242.8	4.8
21:25	4.9	244.8	5.0	244.5	4.9	243.8	4.8	244.0	4.8
21:30	5.1	243.3	5.2	242.9	5.4	243.1	5.4	243.2	5.4
21:35	5.1	244.8	5.2	245.3	5.3	245.8	5.3	245.5	5.4
21:40	5.0	243.6	5.1	244.2	5.1	244.6	5.1	245.2	5.2
21:45	4.8	244.9	4.9	245.1	5.0	245.3	5.2	245.1	5.5
21:50	5.0	244.0	5.2	243.5	5.4	242.5	5.5	241.9	5.6
21:55	5.1	239.6	5.2	238.5	5.4	238.5	5.6	239.1	5.7
22:00	5.3	238.2	5.5	239.0	5.8	241.0	6.0	241.4	6.2
22:05	5.4	242.4	5.7	243.9	5.9	245.4	6.2	245.9	6.4
22:10	5.1	245.6	5.2	247.2	5.4	248.6	5.8	248.1	6.0
22:15	4.6	250.2	4.9	250.8	5.4	251.2	5.7	251.2	6.0
22:20	4.3	253.3	4.5	252.0	5.0	251.6	5.5	250.4	5.9
22:25	3.9	249.7	4.5	248.5	5.0	246.9	5.5	245.3	5.8
22:30	4.2	253.2	4.8	252.0	5.5	249.9	5.8	248.5	6.0
22:35	4.1	263.1	4.5	259.7	5.2	257.5	5.8	255.3	6.1
22:40	3.9	265.8	4.3	262.2	4.7	260.5	5.3	258.1	5.8
22:45	4.2	267.5	4.7	265.8	5.1	264.5	5.3	262.0	5.7
22:50	4.5	266.6	5.0	265.0	5.4	262.5	5.7	260.2	5.8



## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/12/2021

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	273.2	3.4	272.1	3.9	270.3	4.4	271.4	4.9	271.9
00:05	263.9	3.7	264.0	3.8	266.0	4.5	266.3	4.7	268.5
00:10	256.8	3.0	258.4	3.1	262.2	3.6	263.4	4.0	266.1
00:15	227.0	2.2	231.2	2.6	236.5	2.7	241.9	2.9	247.2
00:20	191.6	2.7	200.2	2.8	207.7	3.1	212.1	3.2	214.8
00:25	184.1	3.4	193.7	3.2	201.3	3.4	206.3	3.7	211.5
00:30	183.1	4.6	184.2	4.3	190.3	4.2	197.4	4.2	200.8
00:35	189.4	5.9	191.2	5.6	190.2	5.2	188.6	5.1	189.6
00:40	187.9	6.2	189.0	6.2	191.7	6.2	193.9	5.9	195.9
00:45	189.8	7.0	190.8	6.8	192.2	6.7	193.7	6.3	195.3
00:50	188.6	7.9	190.8	7.7	193.9	7.4	195.0	7.2	195.2
00:55	196.4	8.3	199.3	8.2	201.1	8.0	202.3	7.9	203.2
01:00	197.4	9.6	199.4	9.5	201.5	9.2	203.9	8.8	204.8
01:05	199.1	9.7	202.1	9.7	204.7	9.4	206.9	9.1	207.8
01:10	197.4	10.0	200.8	10.1	203.9	10.0	206.6	9.7	206.9
01:15	200.4	9.7	201.7	10.5	204.3	10.8	206.8	10.5	208.9
01:20	205.1	9.7	205.9	10.6	208.4	10.9	210.2		
01:25	204.9	10.2	206.0	10.9	207.4	11.3	209.7		
01:30	207.7	9.2	207.4	10.3	210.8	10.8	213.8	10.5	216.2
01:35	209.5	9.7	211.3	10.6	214.5	10.8	217.2	10.7	219.9
01:40	213.6	9.1	214.3	10.1	216.0	11.3	217.9		
01:45	214.7	9.2	214.8	10.5	215.6	10.9	218.7	10.8	221.2
01:50	216.3	8.0	215.1	9.5	214.3	10.4	216.3	10.5	214.7
01:55	215.5	7.3	213.8	8.8	212.4				
02:00	218.3	6.8	214.7	8.1	215.0	9.4	215.7	9.3	212.2
02:05	222.3	6.4	218.6	7.7	218.7				
02:10	220.4	6.6	219.2	7.7	217.8	8.4	213.5	8.9	214.7
02:15	219.8	6.7	221.0	7.7	218.8				
02:20	232.4	6.0	229.8	6.9	224.8	7.7	222.9	10.0	215.4
02:25	238.6	5.5	233.3	6.4	228.7	7.3	223.4		
02:30	238.0	5.3	231.0	6.3	227.0				
02:35	239.1	5.1	235.5	5.8	232.2	6.6	230.7		
02:40	247.7	5.0	243.2	5.6	237.7	6.5	233.4	7.0	225.5
02:45	247.1	5.1	242.3	6.0	237.8	6.2	231.7		
02:50	246.5	4.6	243.6	5.4	241.7	5.8	235.0	6.9	231.9
02:55	247.8	4.3	242.4	4.9	240.3	5.7	237.6	6.8	235.7
03:00	248.4	4.0	242.2	4.7	239.6	5.2	239.6	6.9	241.0
03:05	255.1	4.6	251.3	5.4	248.3	6.2	243.7		
03:10	256.7	4.8	251.5	5.5	247.1				
03:15	254.6	4.6	249.9	5.4	245.4	5.6	245.4		
03:20	250.2	5.2	246.0	5.9	241.9	6.3	244.0		
03:25	254.1	5.2	250.6	5.6	249.8	6.3	251.3	6.5	247.6
03:30	255.4	4.6	253.2	4.7	254.5	4.9	256.2	5.1	251.8
03:35	255.2	4.3	255.2	4.6	259.2	5.1	259.7	5.2	257.9
03:40	262.4	4.0	263.2	4.5	264.1	5.0	261.3		
03:45	261.4	3.9	262.9	4.5	261.0	5.4	259.6	5.8	256.0
03:50	258.6	4.7	257.1	5.3	255.4	5.7	252.4	5.4	250.7
03:55	263.3	4.6	261.2	5.1	256.9				
04:00	267.4	4.3	263.3	5.0	256.8	6.3	246.1		
04:05	268.6	3.9	262.4	4.5	257.7				
04:10	259.8	4.5	256.2	5.0	251.5	5.7	246.1		



	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	238.9								
09:00	254.5								
09:05	248.0								
09:10									
09:15	241.5								
09:20	246.4	3.4	243.6						
09:25	247.0	3.6	244.4	3.3	242.3				
09:30	237.4	3.4	233.5						
09:35	238.7								
09:40	232.8	2.7	226.3						
09:45	237.5								
09:50	235.9								
09:55	221.3	2.1	221.3						
10:00	230.7	2.1	230.2	2.5	227.0	2.9	228.3	3.5	232.4
10:05	226.8	2.7	225.2	3.0	227.8	3.3	236.3	3.4	240.8
10:10	233.5	2.4	234.7	2.5	238.7	2.7	240.8	3.0	246.8
10:15	247.2	2.5	245.0	2.5	241.1	2.6	242.3	2.9	241.5
10:20	264.9	2.4	264.7	2.6	257.5	3.0	254.9	3.1	254.7
10:25	250.4	1.7	250.7	1.8	247.7	2.0	246.6	1.9	252.1
10:30	227.3	1.9	225.7	2.0	218.5	2.1	218.1	2.6	223.1
10:35	211.5	1.7	213.3	1.9	213.0	2.4	216.7	3.3	224.2
10:40	209.1	2.1	210.0	2.1	215.1	2.5	216.6	3.1	220.9
10:45	199.1	2.5	200.1	2.7	204.0	2.9	209.8	3.4	218.0
10:50	208.1	2.1	213.8	2.4	219.2	3.2	220.1	3.9	225.0
10:55	200.9	2.4	205.3	2.9	209.2	3.6	216.2	4.3	223.4
11:00	209.1	1.8	209.9	2.3	210.9	2.8	218.4	3.4	228.4
11:05	211.4	1.3	197.0	2.0	197.4	2.4	201.3	2.9	214.7
11:10	192.0	2.5	192.4	3.1	191.4	3.3	197.7	3.5	206.6
11:15	206.5	2.2	207.5	2.6	210.4	3.0	209.8	3.2	212.5
11:20	195.3	2.1	201.3	2.3	207.8	2.5	212.9	2.8	215.6
11:25	234.0	1.8	231.8	2.0	229.9	2.3	226.0	2.5	225.6
11:30	217.8	2.1	218.0	2.2	217.3	2.3	218.4	2.5	220.8
11:35	193.7	1.9	191.2	2.1	198.1	2.1	206.4	2.2	218.0
11:40	208.1	1.8	211.3	1.8	215.9	2.1	220.6	2.6	225.8
11:45	192.6	1.8	199.7	2.0	203.3	2.1	212.3	2.3	221.9
11:50	176.6	1.9	179.8	2.0	182.8	2.0	186.6	1.9	199.1
11:55	177.1	1.3	179.5	1.6	185.1	2.0	190.3	2.2	199.3
12:00	161.3	1.4	169.7	1.6	179.4	1.8	186.5	1.9	195.4
12:05	169.7	1.3	176.7	1.3	190.3	1.4	196.6	1.5	202.3
12:10	211.5	.7	214.9	.9	207.2	1.2	212.9	1.4	216.0
12:15	241.8	1.3	242.9	1.4	243.0	1.7	241.4	1.8	237.8
12:20	286.4	.9	240.5	1.2	222.0	1.4	230.9	1.7	235.2
12:25	228.4	1.8	227.5	1.9	230.3	2.1	228.7	2.1	229.7
12:30	204.8	1.6	206.6	1.6	206.1	1.8	206.3	2.0	205.0
12:35	207.5	1.8	212.5	1.9	215.1	1.8	216.2	1.8	212.0
12:40	190.4	2.0	191.8	1.8	188.7	1.5	198.1	1.3	205.7
12:45	190.9	1.9	190.4	1.9	190.0	1.7	193.7	1.7	188.9
12:50	198.2	1.6	195.2	1.6	189.5	1.7	191.2	1.7	193.8
12:55	179.5	2.1	181.2	2.2	184.0	2.3	184.5	2.2	178.2
13:00	177.9	2.2	175.3	2.2	173.6	2.2	175.3	2.7	169.2
13:05	205.4	2.0	198.4	2.1	189.8	2.3	189.8	2.6	191.4
13:10	187.8	2.4	187.3	2.7	189.1	2.8	190.1	2.9	190.6
13:15	177.5	2.1	182.6	2.4	184.5	2.6	191.4	2.6	190.6
13:20	217.2	1.7	211.1	1.7	203.3	1.8	199.3	1.8	193.3
13:25	207.6	2.0	215.2	2.1	217.8	2.1	215.7	2.0	216.9
13:30	171.1	2.8	172.7	2.9	176.3	3.1	179.4	2.9	181.1

	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
13:35	183.8	1.3	176.6	1.4	175.6	1.8	181.7	1.9	185.0
13:40	172.4	.7	121.8	.9	123.4	1.1	140.6	1.1	161.1
13:45	208.6	2.2	213.2	2.3	215.3	2.4	221.2	2.5	224.2
13:50	123.9	1.3	130.9	1.2	147.2	1.1	158.5	1.0	178.3
13:55	79.6	1.1	78.2	1.3	79.5	1.5	86.8	1.5	99.7
14:00	139.9	2.3	148.2	2.2	162.1	2.4	165.8	2.6	174.2
14:05	174.2	1.3	179.1	1.2	190.2	1.2	194.3	1.0	194.0
14:10	306.7	1.1	307.8	1.2	312.1	1.3	328.6	1.1	354.0
14:15	160.0	2.8	157.8	2.7	161.5	2.8	168.1	2.3	164.9
14:20	154.1	2.7	153.0	2.6	157.5	2.5	157.5	2.3	160.0
14:25	190.7	1.2	187.0	1.2	187.0	1.2	188.3	1.2	202.0
14:30	221.6	2.1	225.2	2.0	228.5	1.8	229.2	1.9	217.5
14:35	257.8	1.7	258.0	1.6	253.6	1.6	245.7	1.6	241.5
14:40	212.8	1.8	211.0	1.8	202.4	1.9	198.7	1.7	195.2
14:45	207.9	1.8	200.1	1.9	198.0	2.2	203.6	2.3	201.6
14:50	195.4	1.9	193.5	2.0	196.6	2.0	198.0	2.0	199.5
14:55	168.8	2.9	167.2	2.6	168.3	2.2	166.7	2.0	170.7
15:00	178.8	2.0	179.6	2.0	180.6	2.0	183.6	2.0	176.5
15:05	159.3	1.9	167.8	1.9	175.6	2.1	178.6	2.0	187.9
15:10	169.5	2.6	169.1	2.8	171.8	2.9	171.7	2.9	169.7
15:15	162.9	2.5	160.1	2.6	159.1	2.5	156.4	2.6	153.3
15:20	166.1	1.9	167.0	2.1	167.7	2.1	167.0	2.1	166.1
15:25	244.5	1.3	243.7	1.4	239.6	1.3	227.6	1.1	193.5
15:30	208.8	2.9	212.6	2.9	216.8	2.9	221.3	2.7	227.9
15:35	186.7	2.6	186.5	2.6	190.2	2.8	188.6	3.0	190.8
15:40	179.9	1.8	180.9	1.9	185.7	1.9	188.6	1.9	198.8
15:45	232.8	2.9	232.6	2.9	231.8	3.0	227.9	2.8	224.6
15:50	241.0	2.7	242.3	2.6	235.8	2.4	231.7	2.2	236.5
15:55	176.2	2.9	176.4	3.1	177.1	3.3	176.9	3.3	179.4
16:00	173.6	2.7	173.4	2.6	175.5	2.6	180.4	2.7	181.7
16:05	185.9	2.8	189.3	3.0	191.8	3.2	194.7	3.3	196.8
16:10	183.6	3.5	182.8	3.6	185.6	3.7	188.2	3.5	193.5
16:15	197.8	2.4	198.9	2.4	198.5	2.6	190.8	2.4	195.3
16:20	218.4	2.6	217.8	2.7	219.7	3.0	219.6	2.9	218.3
16:25	198.4	3.2	197.6	3.3	199.5	3.5	201.2	3.5	201.6
16:30	204.2	2.2	205.6	2.3	209.6	2.1	210.8	2.2	214.5
16:35	198.0	3.2	194.7	3.1	193.1	3.0	191.7	3.1	190.2
16:40	208.5	2.6	200.9	2.7	194.6	2.6	187.2	2.7	181.7
16:45	197.7	2.3	198.6	2.4	200.0	2.5	200.6	2.4	197.3
16:50	230.6	1.5	234.6	1.6	225.1	1.5	235.5	1.6	240.5
16:55	214.8	2.3	203.8	2.6	196.7	2.7	191.4	2.8	194.6
17:00	204.3	1.7	199.5	1.7	197.4	1.8	201.9	1.8	198.3
17:05	206.1	1.6	202.3	1.5	197.9	1.6	202.2	1.6	199.0
17:10	199.8	2.4	202.8	2.4	209.9	2.3	217.1	2.1	223.1
17:15	241.4	1.6	238.9	1.5	241.0	1.4	243.7	1.6	246.7
17:20	180.1	1.8	176.2	1.8	172.8	1.6	168.9	1.8	163.6
17:25	199.5	2.2	202.6	2.3	204.1	2.6	205.9	2.7	192.5
17:30	190.8	1.5	202.7	1.6	207.3	1.8	219.1	1.7	218.6
17:35	212.6	2.1	212.6	2.1	211.1	2.1	211.2	2.0	206.6
17:40	211.3	2.9	210.7	2.9	210.8	2.8	209.9	2.9	213.2
17:45	200.4	2.4	199.9	2.3	199.4	2.4	196.8	2.4	196.0
17:50	199.1	2.2	195.9	2.0	193.7	1.9	191.4	2.1	184.5
17:55	199.7	1.8	200.5	1.9	198.3	1.9	191.6	2.1	190.8
18:00	199.6	1.6	200.7	1.7	200.4	1.9	197.4	1.9	202.2
18:05	173.6	1.7	173.6	1.7	172.8	1.8	177.0	2.0	169.8
18:10	184.8	1.8	188.7	1.8	181.9	1.9	178.2	1.8	184.1

	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	185.7	2.0	186.9	1.9	188.4	2.0	186.9	2.3	184.0
18:20	197.7	2.6	202.2	2.4	203.1	2.6	206.5	2.0	203.4
18:25	199.2	2.7	200.1	2.6	202.3	2.4	200.7	2.4	201.4
18:30	199.3	2.0	198.1	2.0	200.0	1.9	188.5	1.5	200.9
18:35	222.0	2.0	222.0	2.0	221.7	2.0	218.0	2.1	218.0
18:40	201.5	1.8	206.8	1.9	209.7	1.8	197.3	1.9	200.4
18:45	207.9	1.8	210.3	1.9	218.8	2.3	218.8	2.7	210.8
18:50	211.3	1.8	212.6	1.8	214.5	1.9	216.5	1.9	224.4
18:55	211.1	1.8	214.4	1.7	213.3	1.9	223.6	2.0	229.4
19:00	212.3	1.7	219.1	1.6	219.5	1.8	222.0	2.5	234.4
19:05	208.5	1.4	207.5	1.5	201.6	1.6	202.8	.9	188.4
19:10	229.6	1.4	224.6	1.2	223.8	1.3	220.9	1.4	239.2
19:15	224.2	1.2	225.2	1.3	232.8	.9	218.7	.8	208.2
19:20	237.2	1.3	230.3	1.3	223.0	1.4	209.0	1.7	218.1
19:25	224.4	1.3	233.0	1.6	243.4	1.6	258.5	2.1	261.1
19:30	250.6	1.1	254.1	1.3	256.1	1.4	248.7	2.2	252.4
19:35	225.0	1.8	225.6	1.8	225.7	1.7	225.0	.9	223.9
19:40	218.4	1.7	218.2	1.8	219.6	1.5	222.6	1.8	224.2
19:45	225.3	2.0	226.0	1.9	228.6	1.8	217.8		
19:50	227.7	1.8	224.9	1.8	225.9	2.0	226.5	2.0	229.0
19:55	220.6	2.1	221.0	2.2	217.4	1.9	218.3	2.5	225.6
20:00	215.2	2.6	217.4	2.5	216.8	2.6	217.5	2.3	223.3
20:05	217.1	2.7	220.5	2.7	222.0	2.7	223.5	3.0	226.7
20:10	222.2	2.8	222.4	2.8	223.2	2.6	223.1	2.5	224.6
20:15	220.7	2.5	220.8	2.4	219.7	2.4	221.4	2.3	216.8
20:20	216.4	2.3	214.0	2.1	214.2	2.2	212.0	2.4	223.6
20:25	229.2	2.6	230.4	2.6	229.3	2.5	229.4	2.5	232.8
20:30	231.9	2.8	232.7	2.7	232.9	2.8	235.0	2.6	234.1
20:35	231.2	3.1	231.5	3.1	230.8	3.0	230.0	3.2	230.2
20:40	220.0	3.3	220.6	3.2	222.7	3.1	221.1	3.1	219.3
20:45	222.5	3.7	221.4	3.7	220.5	3.6	220.2	3.6	218.6
20:50	226.0	3.7	225.5	3.7	225.3	3.6	225.8	3.7	225.8
20:55	227.6	3.7	227.0	3.5	225.9	3.5	225.2	3.5	226.8
21:00	232.2	3.8	230.9	3.6	228.4	3.3	227.1	3.2	227.8
21:05	240.4	3.9	237.8	3.6	235.3	3.4	233.5	3.2	233.7
21:10	241.3	4.2	238.1	4.0	237.0	3.8	236.7	3.6	234.4
21:15	243.0	4.7	241.5	4.6	240.0	4.4	238.6	4.2	238.5
21:20	241.7	4.7	240.8	4.6	240.6	4.6	240.2	4.5	239.5
21:25	243.3	4.7	243.2	4.7	243.4	4.6	242.9	4.8	244.7
21:30	243.5	5.4	243.2	5.4	244.2	5.5	244.4	5.4	242.6
21:35	246.4	5.4	247.1	5.5	246.5	5.5	246.4	5.7	246.8
21:40	245.6	5.2	245.5	5.3	245.7	5.2	246.0	5.4	246.3
21:45	244.4	5.6	244.1	5.6	244.2	5.5	243.9	5.7	245.1
21:50	241.8	5.7	241.2	5.7	240.5	5.8	241.7	5.6	241.7
21:55	239.6	5.8	240.0	5.7	239.9	5.8	239.8	5.9	240.9
22:00	240.6	6.0	240.7	5.9	240.9	5.9	240.1	5.7	240.4
22:05	244.7	6.4	243.7	6.3	242.4	6.2	242.3	6.1	242.0
22:10	245.5	6.1	243.9	6.0	242.5	6.0	242.7	6.0	241.4
22:15	249.9	6.1	246.7	6.0	243.9	6.0	242.8	5.9	241.7
22:20	248.7	5.9	245.8	5.8	242.6	5.7	242.5	5.8	241.2
22:25	243.4	5.7	240.6	5.7	239.7	5.6	240.2	5.5	239.3
22:30	246.0	5.9	244.7	5.9	244.1	5.9	242.3	5.9	242.9
22:35	254.3	6.2	252.5	6.2	251.0	6.2	249.9	6.1	251.6
22:40	254.7	6.0	252.6	6.2	251.3	6.4	250.3	6.4	250.2
22:45	258.3	6.0	256.3	6.3	253.4	6.4	252.2	6.4	252.0
22:50	258.4	6.0	255.1	6.2	253.2	6.4	251.2	6.3	251.0





## Daily Summary Report

Site: Lidar "Q" (PAM35)

8/12/2021

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	5.3	270.8	5.9	269.1	5.1	267.0
00:05	5.4	265.2	5.8	265.1		
00:10	4.2	265.0	4.4	262.3	3.8	264.6
00:15	3.2	247.4	3.4	256.2	3.7	260.4
00:20	3.1	220.3	3.4	225.6	2.9	245.2
00:25	3.9	214.0	3.8	215.8	2.7	222.4
00:30	4.7	199.6	4.7	201.0	3.6	202.1
00:35	5.1	191.3	5.2	196.7	4.5	204.3
00:40	5.7	197.3	5.2	197.5	5.0	195.7
00:45	6.2	197.7	5.7	200.6	4.6	196.9
00:50	6.9	195.6	6.5	197.5	5.4	195.5
00:55	7.5	205.3	7.2	208.3	5.7	204.7
01:00	8.7	207.0	8.3	208.1	7.3	211.7
01:05	9.1	209.5	8.5	210.1	7.2	213.4
01:10	9.4	208.7	7.8	204.4	7.4	208.8
01:15						
01:20	11.5	218.3				
01:25						
01:30	8.8	217.2			6.0	212.1
01:35	9.7	217.9			7.5	216.7
01:40					6.8	203.8
01:45	10.6	221.6			6.9	214.2
01:50					5.5	194.5
01:55					4.8	206.4
02:00					5.3	217.2
02:05						
02:10						
02:15						
02:20						
02:25						
02:30						
02:35						
02:40						
02:45						
02:50						
02:55						
03:00						
03:05						
03:10						
03:15						
03:20						
03:25						
03:30						
03:35						
03:40						
03:45	5.7	255.2	7.0	243.9		
03:50	7.4	251.1				
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					1.7	248.3
04:40						
04:45						
04:50						
04:55						
05:00						
05:05						
05:10						
05:15						
05:20						
05:25						
05:30					.9	249.5
05:35					.9	213.9
05:40						
05:45						
05:50						
05:55						
06:00						
06:05						
06:10					1.5	223.1
06:15						
06:20	6.4	225.6	6.6	226.5	5.8	208.6
06:25	6.5	226.0	6.8	225.4	6.6	224.4
06:30					6.3	228.8
06:35						
06:40						
06:45						
06:50						
06:55						
07:00						
07:05						
07:10						
07:15						
07:20						
07:25						
07:30						
07:35						
07:40	7.1	224.8	6.8	223.8	4.8	193.4
07:45	6.2	232.8				
07:50						
07:55						
08:00						
08:05						
08:10						
08:15						
08:20						
08:25						
08:30						
08:35						
08:40						
08:45						
08:50						

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55						
09:00						
09:05						
09:10						
09:15						
09:20						
09:25						
09:30						
09:35						
09:40						
09:45						
09:50						
09:55						
10:00	3.5	242.0	3.8	241.4	3.1	233.1
10:05	3.7	244.4	3.8	244.1	3.7	243.7
10:10	3.3	249.0	3.4	249.8	3.7	256.7
10:15	3.3	240.7	3.5	241.0	2.0	201.0
10:20	3.6	252.6				
10:25	1.9	256.9				
10:30						
10:35						
10:40	3.4	225.6	3.4	233.6		
10:45	3.8	227.5				
10:50	4.4	230.0				
10:55	4.7	228.4				
11:00	3.9	236.9				
11:05	3.4	224.8			2.1	249.8
11:10	3.7	216.2				
11:15	3.4	220.5	4.4	233.3	2.1	261.9
11:20	2.9	221.1				
11:25	2.9	230.1	3.2	234.8	1.4	217.5
11:30	2.9	227.0	3.3	232.8	2.1	252.9
11:35	2.7	226.3	3.0	235.6	.8	244.9
11:40	3.1	234.8				
11:45	2.5	229.4	2.6	254.2	1.6	270.0
11:50	2.1	216.6	1.3	202.5		
11:55	2.2	206.5	1.9	209.1	1.3	202.2
12:00	2.1	203.5	2.0	211.0	1.1	244.5
12:05	1.5	208.5	1.5	218.7	.5	193.2
12:10	1.6	216.7	1.5	209.7	1.2	219.7
12:15	1.8	237.1	2.3	240.8	1.2	262.8
12:20	1.8	236.0			.7	321.7
12:25	1.8	230.9			.8	113.4
12:30	1.7	213.1				
12:35					.9	170.8
12:40						
12:45	1.8	199.4				
12:50	1.3	192.8				
12:55	2.6	179.0			.5	173.5
13:00						
13:05	2.7	188.1	3.0	183.2	2.4	200.5
13:10	2.8	195.2	3.1	198.0	1.9	207.8
13:15	2.7	190.8	2.9	184.4	2.1	189.6
13:20	1.4	197.9	1.7	203.7	1.9	193.7
13:25	2.2	209.5	2.3	209.1	1.9	220.8
13:30	2.9	183.5	3.1	183.4	2.2	189.0

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35	2.1	185.5	2.4	189.6	1.7	175.6
13:40	1.1	133.5	1.4	123.5	1.1	113.7
13:45	2.7	229.2	3.0	235.2	1.7	230.3
13:50	1.1	190.3	1.4	173.9	.7	200.7
13:55	1.4	97.8	1.6	119.1	1.5	109.8
14:00	2.5	178.0	2.5	173.4	1.3	180.4
14:05	1.1	189.0	1.3	188.3	1.1	174.5
14:10	1.2	24.1			1.1	346.4
14:15	2.8	163.4	1.7	166.5	2.9	135.4
14:20	2.2	171.2	2.0	178.2	2.0	166.0
14:25	1.1	183.4			.9	225.5
14:30	1.6	217.9			1.5	218.9
14:35	1.6	237.6	2.2	241.5	1.2	247.7
14:40	1.8	202.7	2.3	172.7	1.4	179.2
14:45	2.5	202.1	2.1	199.6	1.3	197.9
14:50	1.9	198.5	2.1	198.6	1.3	199.8
14:55	2.1	170.8	2.3	166.7	1.7	158.5
15:00	2.0	173.8	2.0	161.4	1.8	179.4
15:05	2.0	180.1	2.4	173.7	1.6	189.7
15:10	3.2	157.0	2.4	184.5	2.0	162.3
15:15	2.8	163.6	2.9	159.2	2.1	164.5
15:20	2.1	177.8	1.9	161.2	1.5	178.3
15:25	1.3	225.6	1.3	232.2	1.0	234.8
15:30	2.8	230.3	3.0	232.3	2.1	229.4
15:35	3.1	185.8	3.2	186.6	2.3	196.7
15:40	1.8	205.0	2.0	207.1	1.6	207.1
15:45	2.8	220.3	2.4	219.2	2.0	225.9
15:50	1.8	239.7	1.9	238.9	1.0	242.9
15:55	3.2	172.9	3.4	177.2	2.2	181.7
16:00	2.6	176.8	2.6	189.8	2.3	192.7
16:05	3.4	198.9	3.3	206.9	2.9	198.9
16:10	3.8	201.4	3.3	193.5	3.3	189.0
16:15	2.7	191.6	2.6	198.3	2.5	192.9
16:20	2.8	219.6	2.7	218.9	2.6	227.3
16:25	3.3	206.2	3.6	206.3	2.3	210.2
16:30	2.1	211.6	1.8	204.4	1.4	195.4
16:35	3.0	191.2	2.9	189.6	2.7	197.3
16:40	2.7	188.4	2.7	182.2	2.0	188.2
16:45	2.6	200.2	2.3	191.4	2.0	195.3
16:50	1.8	258.4	1.7	248.7	1.3	244.0
16:55	3.2	198.2	3.7	197.3	2.4	199.1
17:00	2.0	196.0	2.0	181.0	1.3	204.2
17:05	2.0	199.4	2.5	205.6	1.9	227.2
17:10	2.3	228.0	2.2	217.8	1.4	220.3
17:15	1.4	250.7	1.1	256.4	1.5	293.5
17:20	1.9	169.7	1.9	157.5	1.1	213.5
17:25	2.8	198.6	2.5	189.5	2.2	219.0
17:30	1.7	219.2			1.6	259.0
17:35	2.6	206.1	2.5	196.0	2.0	205.5
17:40	3.3	219.0	3.3	204.4	2.5	211.4
17:45	2.6	205.9	2.6	186.2	1.9	183.9
17:50	1.8	182.2	1.8	189.6	.7	165.4
17:55	2.0	183.4	2.1	176.7	1.5	178.0
18:00	2.0	187.2			1.6	190.1
18:05	1.7	175.1	1.9	169.3	1.7	163.7
18:10	2.0	182.2			1.6	186.0

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15	3.3	208.6			1.9	205.6
18:20	2.8	191.0			1.7	213.0
18:25	2.3	200.0			2.0	215.8
18:30					2.0	116.0
18:35	2.3	214.5	3.0	213.5	1.9	175.3
18:40	1.7	195.4			1.6	214.9
18:45					1.9	212.9
18:50					1.4	221.4
18:55					1.4	235.4
19:00						
19:05	1.0	193.9			1.0	271.9
19:10					.9	292.8
19:15					1.2	231.5
19:20	2.3	193.8				
19:25	2.2	264.5			1.9	280.2
19:30	1.9	262.9			1.2	285.1
19:35	2.2	230.1			1.5	216.6
19:40	1.4	215.8			.8	205.3
19:45					.9	259.0
19:50	1.9	244.6	2.0	219.9	.7	264.6
19:55	1.8	219.7			1.1	244.9
20:00	2.6	221.8			1.3	232.8
20:05	3.0	223.8	1.9	223.6	1.2	219.0
20:10	2.8	226.0			1.0	221.0
20:15	2.1	211.3			1.5	224.3
20:20	2.4	210.0			1.3	209.6
20:25	2.6	229.0			1.7	226.4
20:30	2.6	231.3	3.4	238.1	2.3	217.0
20:35	3.1	228.7			2.2	234.7
20:40	4.4	228.4	3.4	223.4	2.4	216.5
20:45	3.4	220.5	3.5	208.0	2.3	209.4
20:50	3.6	225.4			2.1	214.7
20:55	3.4	223.3	3.4	224.3	2.7	224.0
21:00	3.1	225.7	3.2	228.3	2.2	210.7
21:05	3.1	232.0	2.9	232.1	2.3	240.4
21:10	3.2	232.3	3.0	233.5	2.0	240.2
21:15	4.0	235.6	4.0	236.1	2.5	221.5
21:20	4.6	237.5	4.3	237.5	2.8	231.9
21:25	4.7	240.1	5.2	243.2	2.4	233.1
21:30	5.5	243.6	4.7	235.3	3.1	230.6
21:35	5.8	245.9			3.2	235.5
21:40	5.4	244.6	5.2	246.9	2.7	236.5
21:45	6.1	245.4			3.6	245.4
21:50	5.6	246.8	5.4	243.7	2.8	247.1
21:55	5.9	238.9	5.9	240.3	4.7	233.4
22:00	5.8	238.3	5.5	235.8	3.3	233.5
22:05	6.0	241.2			3.9	233.6
22:10	5.7	242.1	6.3	244.9	3.6	234.0
22:15	5.9	241.6	6.5	242.8	3.5	235.3
22:20	5.8	241.1	6.0	238.6	3.8	245.7
22:25	5.7	238.0	5.4	237.3	3.6	230.2
22:30	5.9	242.4	5.9	241.8	3.8	246.2
22:35	5.8	247.4			3.5	237.7
22:40	7.0	251.3			4.1	260.0
22:45	6.5	251.0			2.7	254.9
22:50	6.5	251.6			2.0	232.2

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55	6.4	248.0			4.9	234.0
23:00	5.8	248.1	5.6	251.3	4.2	241.0
23:05	6.1	249.0			4.9	257.1
23:10					5.0	247.6
23:15	5.9	245.3			4.1	248.2
23:20	4.9	242.9			1.6	241.3
23:25	6.0	246.0				
23:30	6.6	240.0			5.0	225.0
23:35						
23:40						
23:45						
23:50					2.1	235.6
23:55						
<b>Avg</b>	3.6	215.5	3.4	211.6	2.5	217.9
<b>Max</b>	11.5	270.8	8.5	269.1	7.5	346.4
<b>Max Time</b>	01:20	00:00	01:05	00:00	01:35	14:10
<b>Min</b>	1.0	24.1	1.1	119.1	.5	109.8
<b>Count</b>	174	174	115	115	172	172
<b>Total</b>						