

## Daily Summary Report

Site: Lidar "Q" (PAM35)

10/23/2021

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	9.3	991.00	92.0	1.4	211.2	.02	1.6	241.8	.02
00:05	9.3	991.00	92.0	1.4	203.8	-.03	2.0	233.3	-.03
00:10	9.1	991.00	93.0	1.3	215.3	.03	1.9	237.4	.06
00:15	9.1	991.00	93.0	1.2	219.0	-.02	1.9	237.6	-.01
00:20	8.9	991.00	93.0	1.1	190.7	-.02	1.6	230.8	.06
00:25	8.9	991.00	93.0	.9	204.3	-.04	1.5	232.7	-.02
00:30	8.8	991.00	93.0	.4	173.3	-.02	.8	231.1	-.04
00:35	8.8	991.00	93.0	.5	181.2	-.01	.7	233.7	-.04
00:40	8.8	991.00	94.0	.3	132.5	-.03	.3	249.1	-.05
00:45	8.8	991.00	94.0	.5	170.5	-.09	.5	228.8	-.05
00:50	8.9	991.00	94.0	.8	165.1	.01	.7	213.2	.00
00:55	8.9	991.00	94.0	.6	183.2	.02	.7	232.6	.02
01:00	9.0	991.00	94.0	.5	162.2	.05	.5	243.5	-.02
01:05	9.0	991.00	94.0	.5	184.8	.02	.4	233.9	-.04
01:10	9.2	990.00	94.0	.9	172.2	.03	.6	197.9	-.01
01:15	9.2	990.00	94.0	1.0	182.3	.00	.9	219.6	.02
01:20	9.2	990.00	93.0	1.0	155.3	.01	.6	185.1	-.04
01:25	9.2	990.00	93.0	1.1	159.0	.00	.7	167.6	-.01
01:30	9.2	990.00	93.0	.9	149.9	.01	.8	165.8	-.01
01:35	9.2	990.00	93.0	1.0	176.1	-.05	.9	186.8	.01
01:40	9.2	990.00	93.0	1.2	150.3	.11	1.1	148.4	.11
01:45	9.2	990.00	93.0	1.0	180.8	.10	1.0	185.8	.06
01:50	9.3	990.00	94.0	.9	199.5	.05	1.0	201.3	.08
01:55	9.3	990.00	94.0	1.1	185.2	.14	1.2	195.4	.11
02:00	9.3	990.00	94.0	.7	175.1	.06	.9	186.3	.16
02:05	9.3	990.00	94.0	.8	180.0	.05	.9	188.7	.13
02:10	9.4	991.00	93.0	.7	196.7	.08	.7	197.5	.05
02:15	9.4	991.00	93.0	.5	245.3	.06	.4	240.1	.10
02:20	9.4	991.00	93.0	.2	302.9	.02	.3	279.1	.05
02:25	9.4	991.00	93.0	.3	248.8	-.01	.7	251.4	-.03
02:30	9.4	991.00	93.0	.4	256.2	-.03	.8	270.5	.00
02:35	9.4	991.00	93.0	.8	235.9	.04	1.0	247.6	.01
02:40	9.5	991.00	93.0	.6	252.5	.03	.8	265.3	.01
02:45	9.5	991.00	93.0	.9	202.4	.10	.8	236.2	.09
02:50	9.5	990.00	93.0	.9	192.8	-.06	.8	214.3	-.03
02:55	9.5	990.00	93.0	1.0	214.4	.03	1.0	213.4	.06
03:00	9.5	991.00	93.0	.9	184.8	-.12	.9	191.3	-.10
03:05	9.5	991.00	93.0	.6	93.7	.09	.4	51.2	.08
03:10	9.6	991.00	93.0	.8	158.0	.00	.6	211.0	.01
03:15	9.6	991.00	93.0	1.2	147.1	.01	.9	152.1	.02
03:20	9.6	991.00	93.0	1.0	148.1	.09	.7	163.5	.07
03:25	9.6	991.00	93.0	1.1	144.3	-.03	.9	148.0	-.04
03:30	9.4	991.00	93.0	1.7	165.9	.04	1.3	175.5	.02
03:35	9.4	991.00	93.0	1.9	165.5	-.01	1.7	172.4	.02
03:40	9.2	990.00	93.0	1.4	160.5	-.02	1.3	172.4	.01
03:45	9.2	990.00	93.0	1.6	157.1	-.06	1.6	168.0	-.07
03:50	9.0	990.00	94.0	1.2	139.7	.02	1.5	157.5	.00
03:55	9.0	990.00	94.0	1.5	139.2	.07	1.4	148.5	.07
04:00	8.7	990.00	94.0	1.3	154.8	.04	1.1	163.7	.02
04:05	8.7	990.00	94.0	1.5	164.1	-.03	1.5	161.4	-.08
04:10	8.6	990.00	94.0	1.3	187.7	.08	1.5	179.0	.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	8.6	990.00	94.0	1.1	197.1	.01	1.4	177.9	.05
04:20	8.3	991.00	94.0	1.1	187.2	-.01	1.1	173.4	.08
04:25	8.3	991.00	94.0	1.0	193.8	.05	1.1	185.9	.00
04:30	8.2	990.00	94.0	1.1	167.9	-.07	1.1	173.1	.22
04:35	8.2	990.00	94.0	1.5	157.2	.00	1.5	158.0	.12
04:40	8.1	990.00	95.0	1.3	154.3	.12	1.3	159.1	.02
04:45	8.1	990.00	95.0	.8	150.2	.22	1.1	162.2	.04
04:50	8.1	990.00	95.0	.3	79.5	-.03	.6	146.3	-.09
04:55	8.1	990.00	95.0	.5	8.1	.07	.4	67.1	.07
05:00	7.9	990.00	95.0	.5	331.7	-.03	.5	19.2	.21
05:05	7.9	990.00	95.0	.4	230.5	.11	.4	33.0	.35
05:10	7.9	990.00	95.0	.4	277.9	.10	.3	81.7	.26
05:15	7.9	990.00	95.0	.5	204.2	-.17	.6	198.8	.20
05:20	7.9	990.00	95.0	.8	189.7	-.46	.7	179.4	-.22
05:25	7.9	990.00	95.0	.9	161.0	-.84	1.1	170.6	-.65
05:30	8.1	990.00	95.0	.6	178.2	-.71	.7	174.6	-.25
05:35	8.1	990.00	95.0	.4	113.7	-.26	.5	137.6	.00
05:40	8.3	991.00	96.0	.3	171.4	-.08	.3	181.9	.08
05:45	8.3	991.00	96.0	.1	157.6	-.09	.3	220.4	.00
05:50	8.5	991.00	96.0	.5	262.1	.05	.7	259.1	.10
05:55	8.5	991.00	96.0	.2	108.6	-.23	.2	229.8	-.21
06:00	8.6	991.00	96.0	.5	304.1	-.13	.4	297.4	-.09
06:05	8.6	991.00	96.0	.7	191.4	.00	.8	197.5	.07
06:10	8.7	991.00	96.0	.9	221.4	.20	1.0	226.7	.26
06:15	8.7	991.00	96.0	.6	231.4	.36	.7	227.4	.32
06:20	8.6	991.00	96.0	.5	235.0	-.15	.7	216.1	-.11
06:25	8.6	991.00	96.0	.7	227.2	.06	.7	202.7	.05
06:30	8.6	991.00	96.0	.7	265.2	.02	.7	261.6	.00
06:35	8.6	991.00	96.0	.7	198.1	-.10	.8	201.8	-.01
06:40	8.6	991.00	96.0	.6	205.6	-.10	.7	199.3	-.06
06:45	8.6	991.00	96.0	.5	281.9	.12	.6	281.5	.16
06:50	8.4	992.00	96.0	.6	285.1	.10	.5	274.5	.06
06:55	8.4	992.00	96.0	.3	8.5	.17	.5	69.8	.21
07:00	8.3	992.00	96.0	.4	287.2	-.10	.3	291.6	-.16
07:05	8.3	992.00	96.0	.8	275.3	.12	.5	260.5	.25
07:10	8.2	992.00	96.0	.8	241.7	.20	.7	228.7	.22
07:15	8.2	992.00	96.0	.3	243.0	-.12	.5	215.0	-.07
07:20	8.2	992.00	96.0	.7	233.1	.25	.8	219.6	.32
07:25	8.2	992.00	96.0	.5	255.7	.15	.6	234.0	.18
07:30	8.2	992.00	96.0	.7	236.4	-.07	.8	235.7	-.02
07:35	8.2	992.00	96.0	.6	262.7	.12	.6	255.0	.21
07:40	8.2	992.00	96.0	.6	258.8	-.10	.8	260.8	-.04
07:45	8.2	992.00	96.0	.5	279.1	.09	.4	263.3	.28
07:50	8.0	992.00	96.0	.8	270.7	-.07	.7	278.6	.12
07:55	8.0	992.00	96.0	.8	245.1	.00	.8	254.9	.07
08:00	8.0	992.00	96.0	.5	287.1	.02	.6	298.0	.11
08:05	8.0	992.00	96.0	.5	262.6	.05	.6	273.6	.10
08:10	7.9	992.00	96.0	.2	261.8	.02	.2	50.9	.09
08:15	7.9	992.00	96.0	.5	148.8	-.01	.5	108.2	.10
08:20	7.9	992.00	96.0	.7	126.6	.17	.7	120.4	.26
08:25	7.9	992.00	96.0	.4	113.5	.20	.4	90.0	.33
08:30	7.9	992.00	96.0	.5	167.8	-.08	.5	167.9	.02
08:35	7.9	992.00	96.0	.8	105.7	-.06	.9	114.0	.11
08:40	8.0	992.00	96.0	.4	179.2	.05	.5	178.5	.10
08:45	8.0	992.00	96.0	.2	47.5	-.09	.2	34.3	.04
08:50	8.1	993.00	96.0	.5	43.5	-.28	.7	59.7	-.17

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
08:55	8.1	993.00	96.0	.8	94.3	-.50	1.0	79.3	-.42
09:00	8.3	993.00	96.0	.6	324.7	-.25	.7	301.4	-.17
09:05	8.3	993.00	96.0	.7	349.6	-.43	.9	1.9	-.35
09:10	8.3	993.00	96.0	.9	48.9	.15	1.0	52.4	.18
09:15	8.3	993.00	96.0	.8	37.0	.11	1.0	32.6	.21
09:20	8.3	993.00	96.0	.5	60.7	.09	.6	35.3	.19
09:25	8.3	993.00	96.0	.8	44.3	-.06	1.0	40.8	.02
09:30	8.5	993.00	96.0	1.1	357.5	.04	1.0	348.8	.13
09:35	8.5	993.00	96.0	.8	19.6	-.12	.8	19.3	-.01
09:40	8.5	993.00	96.0	.9	22.6	-.31	.9	20.1	-.20
09:45	8.5	993.00	96.0	.8	138.9	-.08	.9	123.4	.18
09:50	8.7	993.00	95.0	.7	141.9	-.02	.7	135.7	.13
09:55	8.7	993.00	95.0	.6	206.9	-.33	.5	212.5	-.25
10:00	8.8	993.00	95.0	.6	221.0	-.70	.7	211.1	-.53
10:05	8.8	993.00	95.0	.6	227.6	-.66	.6	241.9	-.41
10:10	9.0	993.00	95.0	.7	1.4	-.47	.8	4.4	-.25
10:15	9.0	993.00	95.0	.6	309.2	-.03	.7	287.6	.26
10:20	9.1	993.00	94.0	.9	279.1	-.12	.8	269.1	.21
10:25	9.1	993.00	94.0	.9	31.9	-.73	.6	40.6	-.45
10:30	9.3	993.00	94.0	1.0	11.1	-.53	1.0	355.3	-.40
10:35	9.3	993.00	94.0	.9	21.1	-.39	.8	31.5	.13
10:40	9.6	993.00	93.0	.7	243.7	-.49	.8	261.8	-.61
10:45	9.6	993.00	93.0	1.0	240.2	-.93	1.6	182.8	-.79
10:50	9.9	993.00	92.0	1.1	274.4	-.62	1.6	303.5	-.73
10:55	9.9	993.00	92.0	1.2	217.6	-.10	1.4	218.9	-.23
11:00	10.1	993.00	91.0	.9	208.3	-.24	.9	211.5	-.68
11:05	10.1	993.00	91.0	1.1	252.6	-.22	1.1	256.1	-.15
11:10	10.9	993.00	88.0	1.0	165.0	.12	1.0	170.7	.14
11:15	10.9	993.00	88.0	.9	112.7	-.11	.9	96.2	-.40
11:20	11.9	993.00	83.0	.9	200.7	-.50	.8	219.7	-.53
11:25	11.9	993.00	83.0	1.0	199.0	.10	.6	215.1	.15
11:30	12.8	993.00	80.0	.7	143.6	-.71	.9	213.6	-.78
11:35	12.8	993.00	80.0	1.2	206.3	-.37	1.3	212.3	-.48
11:40	13.9	993.00	74.0	1.2	230.0	.15	1.0	222.2	.30
11:45	13.9	993.00	74.0	.8	183.7	-.32	.7	220.4	-.43
11:50	14.3	993.00	69.0	1.1	292.2	.16	1.5	305.3	-.02
11:55	14.3	993.00	69.0	.8	291.8	-.88	1.1	298.4	-.98
12:00	15.4	993.00	68.0	.9	331.0	-.62	1.0	305.9	-.80
12:05	15.4	993.00	68.0	1.3	266.0	-.44	1.6	249.3	-.50
12:10	15.5	993.00	67.0	1.5	294.8	.15	1.7	304.1	.13
12:15	15.5	993.00	67.0	1.4	283.8	-.15	1.5	287.4	-.18
12:20	16.0	993.00	65.0	1.2	290.6	-.66	1.4	270.3	-1.03
12:25	16.0	993.00	65.0	1.1	52.2	-.60	1.3	54.3	-.68
12:30	16.8	992.00	60.0	1.2	26.3	.03	1.4	19.3	-.03
12:35	16.8	992.00	60.0	1.4	352.7	.28	1.8	349.0	.57
12:40	17.1	992.00	60.0	.9	43.3	-.52	1.1	27.9	-.61
12:45	17.1	992.00	60.0	1.0	38.8	-.04	1.6	46.8	-.04
12:50	17.5	992.00	58.0	.9	32.1	-.51	1.0	41.3	-.36
12:55	17.5	992.00	58.0	.8	81.9	-.66	1.1	176.0	-.93
13:00	17.6	992.00	58.0	1.6	174.9	-.14	1.9	174.7	-.25
13:05	17.6	992.00	58.0	2.5	185.2	-.25	2.8	179.4	-.30
13:10	18.3	992.00	54.0	2.4	184.1	-.12	2.7	182.9	-.18
13:15	18.3	992.00	54.0	2.3	185.6	-.11	2.4	178.7	-.13
13:20	18.9	992.00	52.0	2.3	190.3	-.44	2.8	186.4	-.45
13:25	18.9	992.00	52.0	1.8	203.6	.23	1.9	195.6	.22
13:30	18.6	991.00	51.0	.9	182.4	-.03	1.0	170.2	-.09

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
13:35	18.6	991.00	51.0	1.4	181.7	-.12	1.8	165.4	-.14
13:40	18.9	991.00	52.0	3.4	177.3	-.40	2.8	181.8	-.38
13:45	18.9	991.00	52.0	1.6	165.8	-.08	1.8	170.6	-.08
13:50	18.6	990.00	52.0	1.8	180.4	-.46	2.1	176.2	-.38
13:55	18.6	990.00	52.0	2.5	202.0	-.41	2.5	207.8	-.65
14:00	18.4	990.00	52.0	1.6	211.2	-.07	1.9	204.6	-.27
14:05	18.4	990.00	52.0	2.2	52.1	-.34	2.2	45.1	-.33
14:10	18.3	990.00	55.0	.9	30.0	.41	.9	29.6	.59
14:15	18.3	990.00	55.0	.8	312.0	-.49	.9	312.6	-.48
14:20	18.1	990.00	54.0	1.2	341.6	.00	1.1	353.8	.08
14:25	18.1	990.00	54.0	.9	4.2	.15	.7	350.1	.28
14:30	18.3	990.00	56.0	1.0	50.3	-.06	1.0	58.1	.00
14:35	18.3	990.00	56.0	.4	350.5	.06	.3	212.5	.18
14:40	18.3	990.00	56.0	.9	315.7	-.10	.9	304.9	-.07
14:45	18.3	990.00	56.0	.7	29.7	-.20	.6	21.9	-.22
14:50	18.4	990.00	55.0	1.0	31.0	-.03	.9	27.9	.00
14:55	18.4	990.00	55.0	.6	9.8	-.05	.8	10.9	-.05
15:00	18.5	990.00	56.0	1.1	275.0	-.30	.9	272.6	-.36
15:05	18.5	990.00	56.0	.6	285.6	-.15	.7	287.9	-.01
15:10	18.5	990.00	54.0	.9	296.2	-.08	1.3	310.6	-.03
15:15									
15:20	18.6	990.00	54.0	.9	46.5	.09	1.0	56.1	.06
15:25	18.6	990.00	54.0	.6	41.4	.55	.6	35.9	.46
15:30	19.0	989.00	51.0	1.4	358.6	.42	1.3	357.0	.37
15:35	19.0	989.00	51.0	1.6	22.2	.20	1.5	17.8	.16
15:40	18.5	989.00	54.0	2.3	249.6	-.31	2.1	251.8	-.31
15:45	18.5	989.00	54.0	1.2	231.0	-.79	1.9	236.1	-1.06
15:50	18.4	989.00	55.0	.9	6.3	-.70	1.1	26.7	-.96
15:55	18.4	989.00	55.0	.9	353.4	.05	1.0	5.3	.04
16:00	18.5	989.00	54.0	1.0	251.9	-.09	.9	247.2	-.11
16:05	18.5	989.00	54.0	1.4	241.0	-.28	1.8	237.0	-.49
16:10	18.6	990.00	53.0	2.0	174.5	.07	2.2	170.5	.09
16:15	18.6	990.00	53.0	2.1	168.1	.29	2.1	156.5	.23
16:20	18.6	990.00	52.0	1.4	179.2	.28	1.5	178.9	.33
16:25	18.6	990.00	52.0	1.1	195.4	-.21	1.2	192.4	-.23
16:30	18.9	990.00	52.0	.9	277.0	-.07	.9	229.7	-.07
16:35	18.9	990.00	52.0	.8	51.6	-.22	.8	59.3	-.35
16:40	19.3	990.00	51.0	.5	54.9	-.64	.9	115.8	-.55
16:45	19.3	990.00	51.0	1.0	192.5	-.36	1.8	225.6	-.54
16:50	19.3	989.00	51.0	.9	166.8	-.41	1.0	172.0	-.63
16:55	19.3	989.00	51.0	1.8	137.9	-.06	2.0	145.8	-.01
17:00	19.2	989.00	51.0	1.2	141.9	.25	1.2	145.7	.34
17:05	19.2	989.00	51.0	.7	75.3	.49	.8	48.9	.51
17:10	19.1	989.00	50.0	.4	181.9	-.21	.4	294.3	-.35
17:15	19.1	989.00	50.0	.6	201.9	-.31	.8	213.3	-.49
17:20	19.0	989.00	53.0	.7	277.4	-.40	.6	248.0	-.47
17:25	19.0	989.00	53.0	1.2	82.2	-.02	1.4	83.4	-.14
17:30	18.9	989.00	52.0	1.1	84.0	.15	1.3	98.7	.30
17:35	18.9	989.00	52.0	.8	110.3	.23	.9	123.7	.33
17:40	19.1	989.00	51.0	.7	166.2	-.15	.7	166.2	-.14
17:45	19.1	989.00	51.0	.4	18.8	-.13	.3	8.6	-.12
17:50	19.1	990.00	53.0	.5	105.7	.14	.7	90.3	-.06
17:55	19.1	990.00	53.0	1.8	296.3	-.11	2.2	288.8	-.08
18:00	18.9	989.00	57.0	2.0	328.7	.05	1.4	27.1	.12
18:05	18.9	989.00	57.0	.8	36.9	-.04	1.0	42.5	-.06
18:10	18.7	989.00	56.0	1.0	49.3	-.17	1.2	46.4	-.12

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
18:15	18.7	989.00	56.0	.9	46.6	-.10	1.0	49.0	-.05
18:20	18.7	989.00	57.0	.4	55.4	.08	.4	125.3	.09
18:25									
18:30	18.3	989.00	60.0	.8	19.5	-.05	.7	20.0	-.04
18:35	18.3	989.00	60.0	.7	28.6	-.03	.8	24.1	-.07
18:40	17.5	989.00	66.0	.8	319.4	-.06	.9	317.6	-.10
18:45	17.5	989.00	66.0	1.5	315.9	-.14	1.6	320.3	-.11
18:50	16.8	989.00	70.0	1.2	329.3	-.14	1.6	325.9	-.15
18:55	16.8	989.00	70.0	.9	335.1	-.09	1.6	339.3	-.14
19:00	16.0	989.00	75.0	.9	336.0	-.16	1.9	345.7	-.21
19:05	16.0	989.00	75.0	.8	325.6	-.10	1.8	334.5	-.17
19:10	15.3	990.00	78.0	.3	13.2	-.08	.7	343.6	-.11
19:15	15.3	990.00	78.0	.6	40.0	-.01	.6	19.5	-.03
19:20	14.8	990.00	79.0	.4	17.2	-.03	.9	22.8	-.07
19:25	14.8	990.00	79.0	.3	2.2	-.02	.9	27.1	-.04
19:30	14.3	990.00	81.0	.2	239.4	-.03	.5	46.1	-.04
19:35	14.3	990.00	81.0	.4	294.6	-.06	.5	357.8	-.05
19:40	13.8	990.00	84.0	.8	313.9	-.05	.9	344.1	-.03
19:45	13.8	990.00	84.0	.7	319.8	-.07	1.0	338.9	-.05
19:50	13.6	990.00	86.0	.4	267.9	.03	.6	331.4	.00
19:55	13.6	990.00	86.0	.4	261.3	-.01	.7	327.7	-.02
20:00	13.3	990.00	87.0	.2	161.0	-.04	.7	345.5	-.04
20:05	13.3	990.00	87.0	.3	358.6	-.02	.9	13.5	-.02
20:10	13.1	990.00	88.0	.2	19.0	-.01	.7	33.9	-.03
20:15	13.1	990.00	88.0	.5	162.1	.01	.5	91.9	-.01
20:20	12.9	990.00	89.0	1.2	171.4	.05	.8	157.6	.03
20:25	12.9	990.00	89.0	1.8	159.1	.12	1.2	169.1	.04
20:30	12.9	990.00	88.0	1.9	168.1	.07	1.3	184.5	.03
20:35	12.9	990.00	88.0	1.8	179.1	.04	1.5	187.9	.04
20:40	12.7	990.00	89.0	2.1	171.0	-.02	1.9	186.0	.02
20:45	12.7	990.00	89.0	2.5	167.9	.04	2.2	181.7	.06
20:50	12.7	990.00	90.0	1.9	167.9	.06	1.9	173.8	.04
20:55	12.7	990.00	90.0	1.4	153.8	-.15	1.6	164.0	-.17
21:00	12.6	990.00	90.0	1.0	138.2	-.04	1.3	153.9	-.07
21:05	12.6	990.00	90.0	1.0	113.2	.01	1.3	126.4	.00
21:10	12.4	990.00	91.0	1.0	45.8	.01	1.2	98.4	-.03
21:15	12.4	990.00	91.0	1.1	33.7	-.05	1.2	68.1	-.05
21:20	12.3	990.00	91.0	1.0	31.5	.01	.9	73.3	.02
21:25	12.3	990.00	91.0	1.1	30.3	.00	.9	60.4	-.01
21:30	12.1	990.00	91.0	1.4	12.8	-.04	1.3	28.3	-.06
21:35	12.1	990.00	91.0	1.5	21.8	.06	1.8	26.3	.05
21:40	11.9	990.00	92.0	1.9	41.6	-.02	2.0	42.0	.03
21:45	11.9	990.00	92.0	1.9	49.0	-.09	2.0	48.4	-.08
21:50	11.8	990.00	93.0	1.3	26.4	-.04	1.9	33.1	-.04
21:55	11.8	990.00	93.0	1.1	19.5	.01	2.0	35.2	.06
22:00	11.6	990.00	92.0	.9	35.0	.01	2.3	45.4	-.02
22:05	11.6	990.00	92.0	.4	92.8	-.10	1.5	55.4	-.08
22:10	11.5	990.00	93.0	.2	173.1	-.03	1.2	45.4	-.07
22:15	11.5	990.00	93.0	.6	259.6	-.04	.8	3.9	-.08
22:20	11.4	990.00	94.0	.8	238.2	.00	.4	330.1	.00
22:25	11.4	990.00	94.0	.6	225.9	.00	.2	280.0	-.05
22:30	11.2	990.00	94.0	.4	218.5	.00	.3	341.6	-.03
22:35	11.2	990.00	94.0	.5	213.7	.03	.1	282.3	.00
22:40	11.2	990.00	94.0	.6	203.1	.01	.4	195.6	-.03
22:45	11.2	990.00	94.0	.5	235.7	-.03	.3	275.2	.00
22:50	11.1	990.00	94.0	.7	220.9	.05	.4	277.7	.02



## Daily Summary Report

Site: Lidar "Q" (PAM35)

10/23/2021

Interval: 005m

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
00:00	1.8	281.7	-.06	2.2	306.9	2.5	313.5	2.5	312.5
00:05	2.0	244.4	-.02	1.9	277.7	2.1	305.6	2.2	310.7
00:10	2.2	247.5	.11	2.0	277.1	2.2	302.7	2.3	308.1
00:15	2.3	250.1	.07	2.1	269.6	2.2	292.7	2.3	304.6
00:20	2.2	251.1	.06	2.0	269.7	2.2	289.4	2.3	301.6
00:25	2.3	250.8	.02	2.2	269.3	2.3	286.7	2.4	297.4
00:30	1.6	252.9	-.08	2.0	279.4	2.2	289.4	2.2	300.4
00:35	1.4	254.0	-.07	1.8	281.0	2.1	288.0	2.1	294.8
00:40	1.0	267.7	-.09	1.6	291.7	2.1	296.6	2.1	298.8
00:45	1.0	259.3	-.01	1.6	288.9	2.0	293.7	1.9	302.1
00:50	1.0	255.6	-.02	1.6	282.2	2.0	293.7	1.9	300.4
00:55	1.2	270.7	.01	1.8	279.8	2.1	286.0	2.2	292.5
01:00	1.0	281.6	-.09	1.6	293.3	2.0	293.3	2.0	297.5
01:05	.9	281.4	-.03	1.6	292.7	2.0	291.7	2.1	289.9
01:10	.7	264.8	-.01	1.3	286.5	1.9	284.7	1.9	287.7
01:15	1.0	260.4	-.03	1.4	277.1	2.0	278.1	1.8	288.8
01:20	.5	265.2	-.07	.9	288.3	1.5	285.3	1.7	289.6
01:25	.6	262.8	-.01	.9	292.9	1.2	290.5	1.5	285.8
01:30	.5	236.1	-.02	.7	286.8	1.0	284.7	1.3	276.7
01:35	.8	227.4	-.06	.9	255.2	1.1	259.8	1.4	262.5
01:40	.7	176.7	.07	.5	213.6	.5	233.7	.8	258.8
01:45	.8	211.1	.03	.8	226.2	.8	222.2	1.2	253.0
01:50	1.0	207.1	.05	1.1	233.0	.9	227.4	1.2	238.6
01:55	1.0	203.4	.09	1.2	223.4	1.3	226.7	1.4	244.8
02:00	.9	197.6	.07	1.1	221.5	1.2	229.7	1.4	250.7
02:05	.9	204.5	.08	1.2	229.5	1.5	236.7	1.7	249.8
02:10	.8	213.9	.00	1.1	241.8	1.9	247.6	1.9	249.2
02:15	.8	242.7	.10	1.5	256.2	2.0	254.9	1.6	258.9
02:20	.8	275.7	.02	1.5	269.0	1.9	265.6	1.6	271.2
02:25	1.2	266.0	-.04	1.7	262.9	1.9	265.2	1.8	270.1
02:30	1.2	276.0	.00	1.7	276.9	2.0	279.1	2.1	283.3
02:35	1.5	263.3	-.01	2.0	274.7	2.3	275.6	2.2	275.6
02:40	1.5	289.0	.02	1.9	292.1	2.1	287.6	2.4	286.8
02:45	1.2	262.8	.11	1.7	268.7	2.1	270.7	2.4	273.6
02:50	1.2	250.1	-.01	1.7	255.4	2.1	261.0	2.7	268.0
02:55	1.2	246.2	.09	1.7	256.7	2.0	264.6	2.5	271.2
03:00	.9	229.5	-.08	1.4	249.0	1.9	258.9	2.4	267.6
03:05	.5	323.1	.15	.6	284.6	1.0	283.9	1.2	284.9
03:10	.9	244.9	-.06	1.1	254.6	1.4	266.5	1.9	272.4
03:15	.5	196.2	-.04	.9	249.9	1.1	254.1	1.1	264.9
03:20	.5	239.8	.02	1.1	261.8	1.2	266.1	1.4	278.4
03:25	.5	180.3	-.02	.8	249.9	.9	261.4	.9	281.1
03:30	1.1	205.0	.06	1.4	230.8	1.2	233.7	1.1	252.1
03:35	1.4	194.4	.01	1.4	222.1	1.5	234.0	1.8	246.8
03:40	1.1	201.7	.03	1.3	227.5	1.4	239.6	1.8	255.9
03:45	1.3	190.7	-.08	1.3	215.5	1.3	234.1	1.7	256.0
03:50	1.2	177.9	-.02	.9	205.0	.9	223.7	.9	249.5
03:55	1.0	172.7	.09	.7	199.5	.8	230.4	.8	257.1
04:00	.9	195.0	.05	.8	224.5	.9	243.0	.9	267.2
04:05	1.0	187.7	-.10	.9	220.9	1.0	243.0	1.0	258.6
04:10	1.1	205.5	.00	1.2	232.2	1.3	248.0	1.2	260.1

	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	1.2	211.7	-.05	1.4	236.6	1.4	246.2	1.2	250.3
04:20	1.0	208.6	-.03	1.2	243.7	1.3	251.9	1.3	253.3
04:25	1.0	221.6	-.07	1.2	246.9	1.2	251.5	1.5	254.4
04:30	.9	211.0	-.03	1.0	235.6	1.0	245.5	1.3	254.2
04:35	1.1	192.8	-.11	1.2	214.6	1.2	225.0	1.2	247.0
04:40	1.0	188.7	-.07	1.1	206.1	1.1	218.7	1.0	235.1
04:45	.9	192.6	-.04	.9	214.4	.9	221.3	.8	243.1
04:50	.5	196.3	-.09	.7	232.6	.8	244.1	.7	258.2
04:55	.4	206.6	-.07	.6	256.0	.9	289.3	.7	273.4
05:00	.2	212.8	-.07	.6	269.5	1.1	279.9	1.0	289.8
05:05	.2	201.2	-.19	.8	281.4	1.0	261.7	.8	285.6
05:10	.6	220.8	-.43	1.2	276.2	.8	277.8	.8	264.3
05:15	.8	216.6	-.61	.9	237.8	.8	235.7	.9	245.7
05:20	1.3	195.9	-.29	1.1	205.0	1.0	228.5	1.0	234.6
05:25	.9	180.0	-.02	.9	207.3	.9	225.8		
05:30	.7	193.4	.15	.7	215.3	.7	210.5		
05:35	.5	174.6	.12	.6	221.4	.9	228.8		
05:40	.4	222.9	.22	.7	236.1	.8	240.0		
05:45	.4	238.4	.06	.5	240.4	.7	229.4		
05:50	.8	254.6	.13	.9	248.3	1.0	241.1		
05:55	.5	252.6	-.05	.8	236.9				
06:00	.2	275.8	.01	.3	212.5				
06:05	.8	202.9	.13	.7	205.4				
06:10	1.0	235.3	.25	.8	237.7				
06:15	.8	236.9	.23	.8	234.3				
06:20	.8	210.6	-.10	.8	198.5				
06:25	.8	184.9	.11	.9	186.2				
06:30	.7	259.2	-.04	.7	258.7				
06:35	.8	200.8	.06	.6	212.3				
06:40	.6	193.2	-.05	.5	217.7				
06:45	.5	278.0	.20	.3	265.0				
06:50	.4	253.5	.20	.4	257.5	.9	331.6		
06:55	.5	92.1	.35	.3	112.4				
07:00	.2	54.7	-.20	.3	101.1				
07:05	.3	173.0	.32	.4	141.1				
07:10	.7	223.1	.20	.7	237.6	.7	219.4		
07:15	.7	193.3	.00	.8	202.9				
07:20	1.1	227.1	.24	1.2	222.8				
07:25	.7	235.3	.14	.8	229.5				
07:30	1.0	224.4	.09	1.0	206.0				
07:35	.7	243.2	.27	.6	240.2	.9	251.0		
07:40	.9	263.2	.01	.8	261.1	.7	263.4		
07:45	.4	260.7	.40	.5	252.4	.7	260.6		
07:50	.6	265.0	.20	.6	255.2	1.0	251.1		
07:55	.7	269.4	.16	.7	272.7	.8	275.8		
08:00	.6	312.4	.06	.5	297.2	.7	293.9		
08:05	.6	305.2	.18	.7	337.7	.7	349.0		
08:10	.5	33.9	.13	.6	28.1	.8	12.0		
08:15	.6	72.1	.21	.6	63.2	.5	22.6		
08:20	.6	100.6	.34	.5	79.2	.7	43.6		
08:25	.4	55.8	.37	.4	28.6	.8	52.3		
08:30	.5	166.4	.08	.4	153.6	.4	153.0		
08:35	.9	112.8	.15	.7	121.9	.8	144.4		
08:40	.6	173.8	.25	.6	182.8	.9	192.8		
08:45	.3	13.5	.08	.3	199.0	.7	190.5		
08:50	.9	82.7	-.11	.9	120.4	.7	139.3		



	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	.7	76.9	-42	.4	108.6				
09:00	.7	300.9	-10	.7	308.8	.8	301.9		
09:05	1.1	12.6	-36	1.1	20.4	1.4	19.1		
09:10	1.0	50.4	.19	1.0	42.4				
09:15	1.1	26.0	.15	1.1	17.4				
09:20	.7	3.8	.24	.9	356.9				
09:25	1.1	33.5	.04	1.0	29.1	1.2	53.6		
09:30	1.0	348.8	.17	.9	5.5	1.0	27.6		
09:35	1.0	21.6	.06	1.0	24.9	.7	23.4		
09:40	1.1	21.0	-27	.9	20.3	.9	34.9		
09:45	1.0	110.8	.36	1.0	110.8	.8	92.2		
09:50	.5	136.9	.32	.5	149.5	.4	119.9		
09:55	.6	209.1	-21	.6	184.5	.7	156.1		
10:00	.9	217.9	-41	.9	244.4	.6	228.7		
10:05	.4	248.4	-38	.4	317.1	.7	312.3		
10:10	.9	344.9	-08	1.2	322.1	1.2	317.4		
10:15	.8	285.6	.54	.9	295.4	.7	290.5	.8	284.4
10:20	.9	264.4	.53	1.0	275.1	1.0	276.0	.9	288.1
10:25	.5	23.6	.09	.6	345.2	.7	310.5	.9	293.2
10:30	1.0	337.0	-07	.9	325.4	.8	307.6	.8	302.6
10:35	.8	9.2	.33	1.0	353.3	.7	342.6	.8	337.5
10:40	1.2	299.7	-05	1.2	282.5	1.3	274.0	1.2	271.2
10:45	1.4	169.3	-40	1.2	165.3	.9	173.4	.6	211.0
10:50	1.3	308.6	-10	1.2	279.6	1.0	276.7	.8	301.7
10:55	1.4	194.0	-40	1.3	197.9	1.2	222.2	1.4	252.2
11:00	.8	256.7	-55	.9	215.8	1.1	197.0	1.1	225.6
11:05	1.4	264.6	-02	1.2	249.7	1.4	250.4	.7	266.4
11:10	.7	155.4	.02	.5	144.7	.8	182.9	.6	244.8
11:15	.9	86.8	-68	.8	53.9	.5	336.8	.5	303.3
11:20	.9	245.3	-56	1.1	263.9	1.2	269.8	1.1	287.3
11:25	.5	325.1	.14	.6	307.4	1.1	291.1	1.4	284.6
11:30	1.2	231.3	-64	1.2	235.0	1.4	250.5	1.5	257.1
11:35	1.5	218.8	-56	1.4	221.2	1.4	234.0	1.5	252.5
11:40	.9	247.2	.26	.8	252.5	.8	270.6	.6	285.1
11:45	.9	193.2	-54	1.1	193.5	1.3	200.9	1.2	203.6
11:50	2.0	307.1	-05	2.1	297.9	1.9	279.5	1.8	265.1
11:55	1.5	313.4	-1.13	1.6	316.3	1.5	308.0	1.1	277.4
12:00	1.4	296.7	-77	1.7	303.0	1.9	309.7	2.0	315.4
12:05	1.9	250.7	-43	2.1	253.9	2.1	253.4	1.8	250.9
12:10	1.6	308.2	.14	1.4	300.6	1.4	293.1	1.3	273.1
12:15	1.7	297.2	-40	1.8	301.9	2.0	297.8	1.7	280.3
12:20	1.7	268.5	-1.21	1.8	258.3	1.7	247.2	1.9	221.7
12:25	1.3	43.2	-71	1.4	48.9	1.4	75.5	1.8	107.8
12:30	1.6	11.6	-02	1.6	6.2	1.3	.5	1.1	79.5
12:35	1.7	350.9	.88	1.7	355.2	1.6	352.1	1.4	344.8
12:40	1.6	21.4	-89	1.8	25.6	1.9	24.4	1.5	21.0
12:45	1.9	43.6	-08	2.1	42.9	2.0	33.7	1.7	45.4
12:50	1.2	57.3	-06	1.3	73.2	1.3	91.2	1.3	126.4
12:55	1.2	174.7	-1.08	1.4	169.4	1.6	165.9	1.8	176.2
13:00	2.1	172.7	-39	2.4	180.3	2.4	180.5	2.5	181.0
13:05	3.0	176.2	-23	3.0	177.3	2.6	178.9	2.6	177.6
13:10	2.9	176.1	-09	3.0	175.8	3.0	174.7	2.8	175.2
13:15	2.3	175.6	-03	2.3	175.5	2.4	176.3	2.2	178.9
13:20	2.8	183.8	-26	2.8	180.5	2.9	176.7	2.8	177.0
13:25	1.9	189.7	.24	1.8	186.8	1.6	181.7	1.7	178.7
13:30	1.2	166.3	.01	1.5	156.5	1.6	153.2	1.6	148.8

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
13:35	1.9	152.7	-.10	2.0	140.3	1.9	134.6	1.8	138.4
13:40	2.2	184.0	-.31	2.1	184.8	2.1	188.8	2.2	183.2
13:45	2.0	171.8	-.04	1.9	179.3	2.1	184.2	2.2	181.2
13:50	2.0	183.5	-.49	2.0	187.1	2.2	182.0	2.3	168.0
13:55	2.4	215.9	-.88	2.4	220.5	2.3	219.6	2.1	221.2
14:00	2.0	216.5	-.48	1.7	233.5	1.4	245.8	1.5	248.5
14:05	2.2	37.1	-.42	2.1	37.7	2.1	41.5	1.9	41.8
14:10	1.0	16.1	.70	1.0	15.5	1.0	21.8	1.1	26.7
14:15	.8	330.5	-.22	.7	304.4	.6	183.6	.9	168.9
14:20	1.1	20.3	.18	1.3	29.7	1.3	28.3	1.1	39.6
14:25	.7	27.0	.46	.9	59.6	1.0	63.0	1.1	57.3
14:30	1.0	74.4	.04	.8	79.6	.7	102.4	.7	110.5
14:35	.5	211.8	.35	.9	232.3	1.2	224.8	1.2	223.3
14:40	.8	297.2	-.05	.7	300.3	.7	305.8	.7	293.3
14:45	.7	14.2	-.23	.7	9.5	.6	24.1	.7	54.8
14:50	.9	27.7	.02	.9	27.9	1.1	33.3	1.3	34.9
14:55	.9	360.0	-.02	.9	353.6	.8	357.3	.8	11.2
15:00	.9	256.9	-.40	.8	231.0	.9	224.2	1.1	214.5
15:05	.8	253.4	.14	.7	275.6	.9	310.1	1.0	297.1
15:10	1.3	312.0	-.04	1.3	314.2	1.6	321.0	1.5	313.6
15:15									
15:20	.9	50.5	.01	.8	35.0	.9	39.1	1.0	61.0
15:25	.7	35.8	.38	.8	42.1	.9	32.0	1.0	23.5
15:30	1.3	5.3	.17	1.7	3.7	1.4	352.3	1.3	341.6
15:35	1.9	9.2	.07	1.9	179.6	1.8	220.8	2.2	246.6
15:40	1.8	263.2	-.15	1.9	280.8	2.3	269.8	2.7	252.3
15:45	1.8	217.8	-1.06	1.6	217.9	1.7	210.8	1.7	210.8
15:50	1.5	41.5	-1.07	1.6	56.3	1.7	54.6	1.7	57.8
15:55	1.3	6.1	.10	1.8	6.1	2.1	14.6	2.1	25.2
16:00	1.0	215.6	-.10	1.4	182.4	1.5	190.2	1.7	209.8
16:05	1.9	236.1	-.58	2.0	236.7	1.9	233.0	1.9	231.1
16:10	2.1	169.0	.09	2.1	169.5	2.0	172.5	2.1	180.2
16:15	2.0	149.3	.26	2.0	140.5	2.2	133.1	2.4	127.8
16:20	1.6	177.5	.44	1.5	184.4	1.4	188.6	1.5	190.0
16:25	1.3	179.8	-.12	1.2	168.5	1.2	151.6	1.3	144.4
16:30	1.0	182.5	.08	1.1	160.1	1.4	155.2	1.5	154.4
16:35	1.1	81.3	-.20	1.3	106.7	1.2	130.2	1.2	146.9
16:40	1.1	122.2	-.35	1.2	119.7	1.4	117.5	1.5	119.1
16:45	1.3	155.1	-.63	1.4	118.0	1.5	113.4	1.7	106.8
16:50	1.4	169.5	-.90	1.6	164.3	2.0	157.6	2.4	153.3
16:55	2.3	143.4	.17	2.6	143.9	2.7	145.8	2.7	146.0
17:00	1.4	152.6	.57	1.5	152.3	1.5	151.4	1.5	151.3
17:05	.9	41.6	.45	1.3	51.6	1.6	58.2	1.9	61.6
17:10	.8	254.6	-.55	1.0	235.5	1.3	232.6	1.4	225.1
17:15	1.2	217.1	-.73	1.3	205.0	1.3	195.9	1.2	194.2
17:20	.7	192.9	-.69	1.1	150.5	1.4	141.8	1.6	131.2
17:25	1.5	86.1	-.28	1.5	82.0	1.7	83.4	1.7	82.3
17:30	1.4	91.8	.43	1.3	91.1	1.2	84.9	1.3	74.5
17:35	1.0	115.6	.38	.8	99.6	.6	103.2	.6	110.0
17:40	.7	159.1	-.13	.6	136.6	.7	147.7	.7	144.1
17:45	.5	36.9	-.02	.6	41.9	.5	57.7	.7	79.2
17:50	.8	80.9	-.16	.9	80.3	1.0	79.3	.9	75.9
17:55	1.5	71.8	-.04	1.6	82.2	1.7	82.0	1.7	76.9
18:00	1.2	77.1	.12	1.2	91.4	1.2	98.6	1.1	99.2
18:05	1.2	45.7	-.07	1.4	45.0	1.5	44.7	1.6	44.6
18:10	1.3	40.3	-.01	1.3	39.0	1.3	48.8	1.1	58.9

	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
18:15	.9	55.6	-.03	1.1	60.4	1.1	69.9	1.0	86.7
18:20	.4	145.6	.23	.4	148.3	.5	147.9	.6	160.8
18:25									
18:30	.7	22.4	-.08	.7	16.9	.7	9.5	.5	15.8
18:35	.7	25.4	-.06	.8	21.5	.8	26.0	.7	28.7
18:40	1.0	320.3	-.17	1.0	330.2	.9	337.1	.8	345.2
18:45	1.6	321.9	-.07	1.6	322.2	1.5	321.5	1.5	321.8
18:50	1.5	322.8	-.15	1.4	325.2	1.3	331.0	1.2	335.9
18:55	1.7	338.3	-.17	1.6	334.7	1.5	331.6	1.4	330.6
19:00	2.1	347.0	-.23	2.0	345.5	2.0	342.6	1.9	338.2
19:05	2.1	339.2	-.15	2.0	342.1	2.0	342.5	2.0	341.2
19:10	1.5	351.4	-.10	1.6	350.8	1.7	347.6	1.6	343.3
19:15	1.4	7.5	-.07	1.6	.2	1.5	351.7	1.3	343.1
19:20	1.3	19.7	-.12	1.6	7.9	1.5	358.9	1.3	346.7
19:25	1.4	28.4	-.07	1.8	16.2	1.5	5.0	1.3	350.8
19:30	1.2	34.8	-.08	1.6	22.3	1.5	16.3	1.1	7.5
19:35	1.1	22.5	-.04	1.6	13.8	1.9	11.1	1.7	8.8
19:40	1.3	7.8	-.06	1.7	6.4	2.2	2.4	2.1	1.3
19:45	1.2	4.8	-.04	1.6	12.3	2.0	6.2	1.9	1.1
19:50	.8	25.9	-.04	1.3	25.2	1.6	12.4	1.3	353.6
19:55	.8	17.7	-.03	1.2	15.6	1.6	3.4	1.4	344.0
20:00	1.0	12.2	-.08	1.3	10.4	1.8	2.7	1.9	352.3
20:05	1.1	14.6	-.04	1.4	20.8	1.6	16.3	1.9	359.0
20:10	.9	27.0	-.04	1.3	30.0	1.4	13.7	1.4	.7
20:15	.5	57.1	-.07	.8	44.5	1.0	19.2	1.1	6.4
20:20	.6	141.5	-.03	.5	98.6	.4	42.6	.6	8.4
20:25	.8	166.0	.02	.3	153.1	.2	333.5	.4	307.9
20:30	.8	190.6	.01	.4	245.0	.6	284.4	.8	282.7
20:35	1.1	191.7	-.01	.6	230.8	.6	267.7	.9	266.5
20:40	1.5	182.4	-.01	1.0	198.2	.7	224.4	1.0	236.2
20:45	1.9	184.8	.09	1.5	188.4	1.3	210.1	1.6	220.9
20:50	1.8	183.0	.08	1.5	182.9	1.3	196.6	1.5	210.8
20:55	1.3	181.7	-.10	1.3	177.6	1.2	187.9	1.2	203.5
21:00	1.2	184.8	-.03	1.4	177.1	1.4	179.3	1.5	198.4
21:05	1.0	160.0	-.05	1.3	170.1	1.4	163.8	1.3	182.9
21:10	1.1	123.1	-.06	1.1	146.0	1.3	144.1	1.3	156.5
21:15	1.1	119.7	-.03	.9	139.1	1.4	142.2	1.3	161.2
21:20	1.0	138.0	-.01	.9	155.3	1.4	156.7	1.3	178.2
21:25	.9	132.3	-.07	.9	160.4	1.3	165.7	1.2	173.0
21:30	.5	64.2	-.06	.4	153.1	.6	172.6	.8	170.3
21:35	.9	42.1	.02	.3	65.7	.4	143.1	.7	151.7
21:40	1.6	58.2	.02	.9	93.8	1.2	125.5	1.1	139.8
21:45	1.8	67.0	-.05	1.4	104.2	1.6	121.7	1.4	135.2
21:50	1.9	47.9	-.03	1.1	79.2	1.1	107.0	1.1	129.9
21:55	2.3	39.4	.07	1.4	59.8	1.1	92.1	1.0	117.5
22:00	2.3	38.7	-.07	1.6	62.2	1.4	97.6	1.3	115.0
22:05	1.7	53.6	-.06	1.3	94.3	1.4	113.6	1.4	130.1
22:10	1.4	43.0	-.11	1.0	80.2	.8	105.9	1.0	143.1
22:15	1.5	28.4	-.10	.9	38.1	.4	71.9	.4	147.8
22:20	1.0	20.0	.03	1.0	26.2	.5	66.2	.3	104.4
22:25	.5	354.4	-.03	.8	22.6	.5	65.3	.3	102.2
22:30	.7	9.5	.00	1.0	27.0	.8	58.5	.5	86.6
22:35	.4	40.7	.02	.9	42.7	.6	88.8	.4	130.8
22:40	.5	92.1	-.03	1.0	62.6	.6	109.5	.7	159.0
22:45	.5	23.5	-.02	1.2	31.9	1.2	38.0	.5	38.6
22:50	.7	6.7	-.02	1.1	23.8	1.2	33.4	.5	35.1



## Daily Summary Report

Site: Lidar "Q" (PAM35)

10/23/2021

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	2.6	313.0	2.7	316.9	2.5	321.8	2.3	328.8	2.3
00:05	2.3	312.7	2.4	317.8	2.3	323.2	2.2	328.7	2.2
00:10	2.4	310.6	2.4	315.7	2.4	321.0	2.2	323.0	2.2
00:15	2.3	310.4	2.3	313.5	2.3	319.9	2.2	319.8	2.1
00:20	2.2	308.9	2.1	312.7	2.2	318.9	2.1	322.1	2.0
00:25	2.3	303.8	2.3	306.9	2.2	312.1	2.1	318.4	2.0
00:30	2.2	308.1	2.2	312.4	2.2	315.9	2.0	323.5	1.9
00:35	1.9	304.8	2.0	310.8	1.9	317.0	1.8	324.5	1.7
00:40	2.0	307.1	2.1	315.5	2.0	321.4	2.0	326.4	1.9
00:45	1.9	312.8	1.8	320.4	1.7	324.2	1.7	326.0	1.5
00:50	1.8	311.4	1.6	319.4	1.6	324.1	1.3	330.2	1.2
00:55	2.0	300.4	1.7	311.1	1.5	322.3	1.3	329.3	1.0
01:00	2.0	307.2	1.8	313.6	1.6	319.2	1.3	327.5	1.0
01:05	1.9	298.4	1.6	313.9	1.4	322.9	1.2	325.2	1.0
01:10	1.7	299.8	1.4	311.4	1.2	318.6	.9	329.8	.7
01:15	1.6	303.6	1.2	317.6	.9	337.5	.7	4.7	.9
01:20	1.7	302.6	1.3	318.1	1.0	330.7	.7	349.5	.7
01:25	1.5	300.7	1.5	313.4	1.1	320.2	.8	337.5	.8
01:30	1.5	285.8	1.3	305.8	1.0	320.7	.7	332.5	.6
01:35	1.6	279.2	1.3	292.7	.8	307.4	.6	325.6	.6
01:40	1.3	286.0	1.2	299.1	.9	312.2	.7	327.9	.5
01:45	1.6	277.1	1.5	286.0	1.2	287.5	.8	292.2	.6
01:50	1.4	265.3	1.7	283.1	1.4	283.1	1.0	282.0	.6
01:55	1.6	260.3	1.5	269.1	1.0	257.8	.9	252.2	.6
02:00	1.5	261.1	1.2	268.8	.7	265.7	.5	241.7	.5
02:05	2.0	266.0	1.8	271.1	1.5	271.3	1.2	269.1	.9
02:10	1.8	258.3	1.7	271.2	1.3	273.9	1.0	266.1	.6
02:15	1.9	270.0	1.9	274.8	1.5	278.1	1.0	275.4	.7
02:20	1.7	279.2	2.0	283.7	2.3	284.1	1.9	286.5	1.4
02:25	2.0	276.6	2.2	283.9	2.2	283.9	1.7	283.8	1.3
02:30	2.4	286.1	2.6	289.4	2.6	289.9	2.3	290.7	1.8
02:35	2.3	277.1	2.6	281.3	2.5	283.7	2.0	285.2	1.6
02:40	2.8	286.4	3.0	287.5	2.9	288.0	2.6	291.1	2.4
02:45	2.4	275.3	2.3	275.4	2.1	274.2	1.9	273.4	1.7
02:50	2.8	271.5	2.5	272.0	2.4	274.0	2.1	271.0	1.9
02:55	2.8	276.7	2.6	279.9	2.1	276.1	1.8	269.6	1.7
03:00	2.8	275.4	2.8	276.9	2.7	275.3	2.5	272.8	2.2
03:05	1.7	284.5	2.3	286.2	2.5	289.2	2.3	288.9	1.9
03:10	2.3	276.1	2.3	277.0	2.1	274.1	1.9	270.2	1.8
03:15	1.7	279.6	2.2	278.9	1.9	279.2	1.7	274.9	1.4
03:20	2.1	283.6	2.0	284.1	1.7	284.2	1.6	278.9	1.4
03:25	1.5	280.3	1.9	273.1	1.6	271.4	1.3	264.1	1.2
03:30	1.6	264.5	1.5	265.7	1.3	255.4	1.2	245.7	1.1
03:35	2.2	262.7	1.6	265.6	1.2	258.7	1.1	241.2	1.0
03:40	2.3	264.2	1.8	267.8	1.3	262.0	1.1	244.7	1.1
03:45	1.8	261.8	1.4	257.8	1.1	241.0	1.1	220.7	1.0
03:50	1.3	266.3	1.2	258.6	.9	241.3	.9	216.7	.9
03:55	1.1	275.3	1.3	270.7	1.0	254.6	.9	234.9	.8
04:00	1.2	278.6	1.5	272.5	1.3	261.2	1.0	241.2	1.0
04:05	1.3	268.7	1.5	267.2	1.5	258.5	1.3	248.0	1.2
04:10	1.3	266.1	1.5	268.1	1.9	271.5	1.9	270.2	1.4



	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
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									
10:05									
10:10									
10:15									
10:20									
10:25									
10:30	1.3	325.0							
10:35									
10:40	1.3	262.4							
10:45									
10:50									
10:55	1.5	270.5	1.0	248.5	1.2	225.7	1.6	225.1	2.3
11:00	1.3	242.3							
11:05	.6	264.3	.9	246.7	1.1	236.4	1.4	229.1	1.8
11:10	.9	246.8	.9	250.4	1.0	245.2	1.3	237.3	1.6
11:15	.6	282.4	.8	263.0	1.0	260.1	1.1	247.1	1.3
11:20	1.0	294.6	1.1	287.1	1.1	275.1	1.0	262.0	.9
11:25	1.5	273.9	1.3	262.2	1.2	251.6	1.2	229.0	1.2
11:30	1.5	253.3	1.5	242.3	1.5	229.8	1.4	206.2	1.6
11:35	1.1	246.8	1.0	232.5	1.0	215.9	1.2	187.5	1.6
11:40	.4	297.4	.4	160.6	.8	142.8	1.4	145.4	1.9
11:45	1.1	197.1	1.0	188.1	.9	166.9	1.3	158.7	1.8
11:50	1.7	253.1	1.2	246.7	.8	202.2	.8	153.0	1.0
11:55	1.1	240.5	1.4	224.0	1.6	210.2	1.7	197.5	1.8
12:00	2.0	326.6	1.9	344.9	1.8	351.8	1.1	350.2	.6
12:05	1.5	241.8	1.5	241.5	1.6	251.7	1.6	251.5	1.6
12:10	1.2	261.4	1.1	253.6	1.0	239.6	1.1	227.2	1.3
12:15	1.7	263.8	1.6	258.6	1.4	249.4	1.2	240.7	.6
12:20	2.1	209.8	2.2	211.2	2.1	214.8	1.9	215.6	1.7
12:25	1.9	133.3	2.1	155.7	2.1	163.9	2.0	152.9	1.8
12:30	1.2	106.2	1.3	101.2	1.5	100.6	1.6	104.0	1.7
12:35	1.1	336.1	.8	349.5	1.1	331.3	1.1	327.1	1.0
12:40	.9	4.1	.5	318.4	.5	191.5	.6	183.4	.8
12:45	1.6	46.7	1.5	52.1	1.5	63.6	1.5	73.7	1.6
12:50	1.2	150.8	1.1	134.8	.9	121.2	.8	34.0	.9
12:55	1.9	184.1	1.8	181.6	1.8	181.1	1.6	185.5	1.4
13:00	2.3	180.7	2.2	182.3	2.1	183.4	1.8	185.8	1.7
13:05	2.7	170.5	2.8	169.0	2.8	171.2	2.8	171.7	2.8
13:10	2.7	174.6	2.6	175.6	2.4	180.3	2.2	182.2	2.1
13:15	2.0	179.1	1.8	181.3	1.8	183.1	1.8	182.6	1.8
13:20	2.7	177.0	2.6	174.6	2.5	170.8	2.5	166.8	2.5
13:25	1.8	173.2	1.9	169.8	1.8	172.4	1.6	169.3	1.6
13:30	1.4	142.8	1.2	137.2	1.1	137.4	1.1	132.7	1.0

	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
13:35	1.8	146.6	1.9	155.0	1.9	158.1	2.0	145.3	2.0
13:40	2.7	170.8	3.2	171.0	3.3	173.1	3.4	172.9	3.5
13:45	2.3	172.0	2.5	165.3	2.6	157.1	2.9	150.8	2.9
13:50	2.5	157.4	2.7	159.5	3.0	156.6	3.0	150.1	2.8
13:55	2.0	193.5	1.7	201.2	2.4	191.3	2.6	185.1	2.4
14:00	1.8	238.0	1.8	229.3	1.7	227.3	1.5	225.3	1.4
14:05	1.9	37.0	2.0	42.0	2.3	37.4	2.5	35.7	2.8
14:10	1.1	29.4	1.2	9.0	1.5	353.1	1.5	337.3	1.5
14:15	1.1	174.6	1.3	182.1	1.5	180.7	1.8	182.4	1.8
14:20	.9	59.0	1.1	85.7	1.3	113.6	1.5	124.5	1.7
14:25	1.1	57.8	1.2	55.5	1.2	63.2	1.2	70.2	1.3
14:30	.6	121.7	.6	130.9	.6	148.5	.6	132.4	.7
14:35	1.1	228.5	.9	241.8	.6	237.4	.5	232.3	.4
14:40	.7	300.0	.6	311.2	.7	308.6	.7	287.7	.7
14:45	.7	40.6	.9	31.1	1.1	23.0	1.3	11.0	1.2
14:50	1.4	40.4	1.5	49.1	1.6	51.8	1.8	50.5	1.8
14:55	.8	24.8	1.0	32.6	1.1	32.3	1.1	22.8	.9
15:00	1.3	212.1	1.2	216.2	.9	221.6	.9	224.1	.9
15:05	.9	294.0	.7	270.9	.7	279.0	.8	286.9	.7
15:10	1.3	303.4	1.3	293.9	1.1	291.3	.7	294.0	.7
15:15									
15:20	.9	82.3	.9	104.2	1.0	126.9	1.1	127.5	1.3
15:25	1.0	12.5	.9	6.8	.8	351.2	.7	27.0	.7
15:30	1.4	328.1	1.1	314.1	1.0	329.1	.8	359.2	.7
15:35	2.7	199.8	1.7	229.2	1.7	234.4	1.9	228.3	2.0
15:40	2.8	253.1	2.8	257.6	2.5	254.1	2.4	252.1	2.5
15:45	1.5	215.7	1.3	251.3	1.4	280.8	1.3	305.6	1.3
15:50	1.6	68.7	1.8	70.3	1.8	76.6	1.8	76.4	1.8
15:55	1.9	38.9	1.8	36.6	1.4	33.5	1.4	23.5	1.6
16:00	1.7	233.6	1.8	247.5	1.9	243.8	1.8	250.8	1.8
16:05	1.8	226.9	1.7	210.3	1.8	194.0	2.2	198.0	2.4
16:10	2.2	185.5	2.4	187.0	2.6	189.3	2.7	188.3	2.6
16:15	2.4	132.5	2.5	134.8	2.5	136.5	2.3	138.3	2.2
16:20	1.3	187.9	1.4	179.4	1.3	171.5	1.4	161.8	1.6
16:25	1.4	143.0	1.4	146.1	1.5	143.0	1.6	137.9	1.7
16:30	1.6	152.6	1.5	150.2	1.6	152.4	1.8	151.6	1.9
16:35	1.3	153.9	1.4	159.5	1.5	159.2	1.4	160.8	1.5
16:40	1.7	124.7	1.6	136.6	2.3	203.5	2.3	189.1	1.9
16:45	1.7	109.3	1.8	129.3	1.9	142.9	1.7	143.2	1.5
16:50	2.7	151.3	2.6	144.3	2.6	145.7	2.7	147.0	2.7
16:55	2.7	149.7	2.7	155.1	2.9	154.2	3.1	154.1	3.0
17:00	1.6	146.5	1.5	142.3	1.4	144.3	1.4	143.1	1.4
17:05	2.0	61.4	2.0	64.1	1.9	66.5	1.8	60.3	1.5
17:10	1.3	218.6	1.2	212.7	.8	208.0	.6	186.1	.7
17:15	1.3	194.7	1.4	198.7	1.4	214.1	1.4	227.1	1.3
17:20	1.8	129.3	1.8	122.8	1.6	135.1	1.4	152.9	1.3
17:25	1.5	86.8	1.5	95.2	1.6	94.4	1.6	95.8	1.7
17:30	1.1	75.9	1.1	70.7	1.0	55.9	1.1	59.7	1.2
17:35	.6	81.4	.7	79.1	.7	104.4	.8	119.8	.8
17:40	.9	127.6	1.1	111.8	1.2	114.7	1.1	113.8	.9
17:45	.7	85.7	.8	91.6	.9	82.9	1.1	64.1	1.5
17:50	.9	70.0	1.3	322.3	3.4	287.9	4.8	284.1	6.4
17:55	1.8	74.6	1.8	68.2	1.8	77.8	1.9	74.8	1.8
18:00	1.2	97.3	1.1	95.5	1.1	91.3	1.2	93.2	1.4
18:05	1.5	50.0	1.3	57.2	1.4	58.3	1.4	66.0	1.4
18:10	.8	60.9	.6	72.6	.5	79.1	.5	86.4	.5



	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
18:15	.9	107.6	.7	121.5	.5	140.8	.5	183.0	.7
18:20	.6	187.3	.6	205.7	.6	202.4	.6	190.8	.8
18:25									
18:30	.4	24.5	.4	11.2	.5	9.0	.5	347.0	.6
18:35	.6	39.3	.6	64.8	.6	72.5	.6	89.7	.6
18:40	.8	348.6	.7	339.8	.7	330.9	.7	328.8	.6
18:45	1.4	321.0	1.4	317.9	1.2	316.3	1.2	308.8	1.1
18:50	1.2	338.6	1.3	340.4	1.2	342.1	1.2	338.3	1.2
18:55	1.3	330.6	1.3	330.2	1.3	326.7	1.2	320.9	1.2
19:00	1.8	332.9	1.7	326.8	1.5	318.6	1.5	315.2	1.5
19:05	1.9	338.6	1.7	330.8	1.6	320.5	1.5	309.6	1.4
19:10	1.5	337.8	1.5	329.8	1.4	320.8	1.4	310.9	1.4
19:15	1.2	336.0	1.3	330.2	1.3	321.4	1.4	316.7	1.3
19:20	1.2	338.3	1.2	333.3	1.2	323.4	1.2	308.1	1.2
19:25	1.2	340.8	1.1	327.6	1.2	316.8	1.3	303.4	1.3
19:30	1.0	348.6	.9	330.5	.8	310.3	1.0	298.4	1.1
19:35	1.4	1.8	1.2	341.4	1.1	320.5	1.2	307.5	1.3
19:40	1.7	354.0	1.5	339.9	1.5	323.8	1.6	307.7	1.7
19:45	1.7	345.8	1.6	331.4	1.7	318.1	1.7	308.1	1.8
19:50	1.2	329.5	1.4	308.6	1.6	298.2	1.9	294.7	1.9
19:55	1.4	324.1	1.5	308.9	1.7	299.9	2.0	298.0	2.1
20:00	1.7	338.0	1.8	322.8	1.7	310.9	1.9	305.6	2.1
20:05	1.7	346.4	1.8	329.0	1.8	316.4	1.8	311.9	1.9
20:10	1.4	336.5	1.6	317.6	1.8	308.6	1.7	303.6	1.6
20:15	.9	334.9	1.1	309.0	1.5	298.5	1.6	289.9	1.5
20:20	.4	317.7	.7	281.0	1.1	277.3	1.3	266.3	1.3
20:25	.6	272.1	.9	264.4	1.3	264.3	1.6	254.7	1.7
20:30	1.0	268.1	1.3	267.1	1.8	264.6	2.1	256.7	2.1
20:35	1.2	258.8	1.4	264.0	1.9	259.0	2.2	250.6	2.3
20:40	1.2	237.8	1.5	246.0	2.2	244.2	2.3	237.3	2.3
20:45	1.8	222.8	2.1	230.2	2.5	227.2	2.6	223.8	2.8
20:50	1.8	215.0	2.1	225.0	2.4	225.4	2.6	222.3	2.7
20:55	1.5	211.2	1.8	226.1	2.3	232.0	2.5	226.9	2.7
21:00	1.7	209.2	2.0	220.8	2.4	225.0	2.7	222.0	2.8
21:05	1.5	200.9	1.9	215.6	2.4	217.6	2.6	214.4	2.7
21:10	1.4	182.4	1.7	202.9	2.2	209.8	2.4	205.9	2.5
21:15	1.4	187.5	1.7	204.0	2.1	211.0	2.3	208.7	2.4
21:20	1.5	194.2	1.8	205.2	2.1	211.6	2.3	211.0	2.5
21:25	1.4	190.6	1.7	201.3	2.1	210.5	2.3	210.8	2.4
21:30	1.0	199.9	1.4	209.9	1.9	220.6	2.0	220.3	2.1
21:35	.7	188.5	1.1	211.8	1.5	223.8	1.7	221.2	1.9
21:40	1.1	164.2	1.2	191.1	1.4	194.7	1.7	189.5	1.8
21:45	1.3	151.9	1.3	167.0	1.7	169.1	1.9	168.5	2.2
21:50	1.1	142.6	1.1	164.0	1.5	169.8	1.7	169.4	2.1
21:55	.9	134.9	.9	154.1	1.2	166.0	1.4	165.6	1.7
22:00	1.2	126.8	1.0	136.9	1.2	153.6	1.4	157.4	1.6
22:05	1.3	140.4	1.3	154.5	1.5	158.2	1.8	159.4	2.0
22:10	1.0	157.5	1.4	162.6	1.7	160.7	1.8	162.3	2.1
22:15	.7	182.3	1.0	181.8	1.3	174.3	1.4	172.6	1.7
22:20	.6	172.6	1.0	189.2	1.3	181.4	1.5	177.0	1.7
22:25	.8	165.7	1.0	187.8	1.3	180.5	1.5	178.3	1.6
22:30	.6	144.4	.9	180.2	1.2	176.1	1.4	170.1	1.5
22:35	.9	175.7	1.2	185.8	1.5	179.0	1.7	173.9	1.8
22:40	1.2	181.8	1.8	186.2	2.1	179.4	2.5	176.2	2.6
22:45	.2	183.7	1.0	199.5	1.3	192.9	1.5	182.9	1.7
22:50	.3	198.1	1.0	199.9	1.3	195.2	1.6	181.9	1.8



## Daily Summary Report

Site: Lidar "Q" (PAM35)

10/23/2021

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	334.7	2.4	339.1	2.5	343.5	2.7	346.4	2.8	354.4
00:05	334.3	2.3	339.3	2.3	343.9	2.5	349.0	2.6	358.7
00:10	326.6	2.2	330.7	2.3	338.1	2.3	341.7	2.5	355.1
00:15	324.2	2.2	328.7	2.2	334.4	2.2	344.1	2.0	358.3
00:20	325.2	2.0	331.8	2.1	340.0	2.0	357.4	2.3	13.8
00:25	322.9	2.0	327.1	1.8	339.2	1.7	354.4	2.3	16.9
00:30	328.0	1.9	335.5	1.8	344.4	2.0	4.5	2.1	15.1
00:35	330.8	1.5	339.2	1.5	355.4	1.8	12.2	2.0	23.5
00:40	330.6	1.8	337.2	1.7	348.0	1.8	9.9	2.4	25.6
00:45	335.6	1.4	353.2	1.6	12.7	1.9	23.8	2.5	36.0
00:50	345.2	1.3	12.7	1.6	29.6	2.2	40.7	2.2	38.5
00:55	347.3	1.0	11.6	1.5	35.6	2.0	36.7	2.0	37.3
01:00	348.6	1.1	12.0	1.5	24.5	1.8	33.8	2.5	29.5
01:05	337.6	.9	3.5	1.2	29.1	1.6	30.2	2.1	34.5
01:10	353.0	1.0	22.6	1.5	34.1	1.8	40.0	2.0	44.4
01:15	24.6	1.2	42.0	1.5	45.5	2.0	50.2	2.1	48.8
01:20	17.7	.9	35.2	1.3	45.9	1.8	49.6	2.5	48.4
01:25	6.6	.8	33.5	1.1	41.7	1.4	53.3	2.1	56.4
01:30	7.7	.8	38.0	1.0	50.3	1.6	45.4	1.9	49.3
01:35	354.1	.7	38.6	1.0	55.3	1.5	70.9	1.9	61.6
01:40	350.9	.6	33.3	.9	58.1	1.3	62.9	1.7	57.0
01:45	294.1	.5	344.3	.7	64.2	1.0	63.3	1.2	61.1
01:50	278.9	.5	279.6	.5	297.8	.6	71.4	.9	73.6
01:55	237.7	.5	208.9	.5	167.5	.8	110.9	1.0	82.0
02:00	200.0	.5	149.5	.7	109.8	1.2	90.6	1.7	91.3
02:05	253.1	.8	237.8	.6	232.5	.5	208.5	.8	118.2
02:10	245.5	.5	231.8	.6	108.3	1.1	87.2	1.5	84.5
02:15	258.5	.5	225.6	.5	109.5	.8	87.8	1.4	88.9
02:20	288.8	1.0	284.7	.8	293.0	.6	336.7	.8	54.1
02:25	281.0	.9	271.7	.7	277.5	.6	305.2	.7	20.1
02:30	293.0	1.3	290.2	1.0	291.3	.6	342.8	.9	16.9
02:35	283.5	1.3	282.2	1.0	285.2	.8	305.4	.6	344.5
02:40	291.8	2.1	292.7	1.7	296.1	1.5	299.9	1.4	310.1
02:45	273.9	1.3	274.5	1.2	277.3	1.1	291.7	1.2	316.0
02:50	267.1	1.5	264.7	1.3	260.5	1.1	260.1	1.1	269.9
02:55	264.6	1.3	263.5	1.1	263.1	.8	263.1	.5	124.8
03:00	267.7	2.0	264.1	1.8	260.6	1.7	260.7	1.5	253.1
03:05	285.1	1.7	280.1	1.6	276.7	1.4	279.2	1.2	289.0
03:10	264.2	1.6	255.1	1.3	249.4	1.2	246.8	.9	255.9
03:15	269.3	1.3	258.0	1.1	253.1	1.1	241.1	.5	271.7
03:20	267.3	1.1	260.0	.9	253.6	1.0	246.8		
03:25	257.7	1.0	248.7	.9	231.3	.8	229.7		
03:30	236.1	.9	216.0	.8	177.2	.5	178.2		
03:35	223.4	.9	203.2	.8	175.5	.6	168.4		
03:40	232.0	1.0	219.7	.9	195.5	1.0	161.1		
03:45	205.5	1.0	191.2	1.0	165.3	1.1	138.6		
03:50	185.5	1.0	169.4	1.0	145.0				
03:55	204.6	.9	175.0	.7	156.2				
04:00	220.1	1.0	194.2	1.1	175.6	1.3	182.2		
04:05	226.6	1.0	197.2	1.2	176.9	1.2	160.9	1.4	132.6
04:10	261.4	1.2	243.2	1.1	220.3	1.1	185.5	1.0	171.3



	30_WD240m	31_WS260m	32_WD260m	33_WS280m	34_WD280m	35_WS300m	36_WD300m	37_WS320m	38_WD320m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55									
09:00									
09:05									
09:10									
09:15									
09:20									
09:25									
09:30									
09:35									
09:40									
09:45									
09:50									
09:55									
10:00									
10:05									
10:10									
10:15									
10:20									
10:25									
10:30									
10:35									
10:40									
10:45									
10:50									
10:55	220.1								
11:00									
11:05	215.7	2.2	187.9	2.7	172.5	3.4	164.3		
11:10	214.9	1.9	186.6	2.6	170.3				
11:15	217.3	1.8	185.5	2.2	167.2	2.8	165.7		
11:20	214.2	1.4	176.8	1.9	169.5	2.2	161.9	2.5	168.4
11:25	196.3	1.7	171.9	2.2	165.2	2.6	163.4		
11:30	181.8	2.0	167.9	2.4	164.1	2.7	159.3	2.9	157.5
11:35	171.9	2.1	164.8	2.5	162.6	2.7	164.8	3.0	167.9
11:40	149.5	2.2	152.1	2.6	155.6	2.8	155.8	3.1	159.3
11:45	155.8	2.1	155.9	2.5	156.3	2.8	159.8	3.0	153.3
11:50	135.0	1.3	144.2	1.7	147.9	2.2	141.0	2.3	140.6
11:55	186.7	2.0	176.6	2.2	170.9	2.2	165.5	2.0	158.1
12:00	42.6	.9	192.1	1.1	190.2	1.4	182.6	1.6	155.9
12:05	249.5	1.1	232.6	1.1	193.4	1.2	190.0	1.0	179.0
12:10	213.1	1.2	193.9	1.2	179.8	1.3	174.6	1.5	165.2
12:15	210.9	.6	205.9	.7	194.0	.8	173.2	1.0	173.3
12:20	218.4	1.4	209.8	1.3	208.8	1.2	180.4	1.1	148.8
12:25	139.6	1.5	122.4	1.2	140.6	1.2	151.9	1.4	159.2
12:30	113.2	1.7	114.8	2.0	108.6	2.0	105.2	2.0	101.3
12:35	349.2	1.1	355.9	1.0	336.7	.9	301.7	.7	291.0
12:40	214.0	1.1	225.5	1.3	227.6	1.3	223.9	1.3	217.3
12:45	77.5	1.8	77.6	1.7	87.0	1.7	93.7	1.6	89.9
12:50	58.7	1.0	65.7	1.1	63.6	1.3	99.5	1.1	124.5
12:55	180.6	1.2	169.4	1.2	166.9	1.0	173.3	.8	113.3
13:00	178.2	1.5	174.8	1.2	162.5	1.3	152.5	1.3	112.4
13:05	168.1	2.6	164.7	2.4	162.9	2.2	162.2	2.0	165.7
13:10	183.1	2.1	185.8	1.8	184.2	1.8	191.3	1.8	198.7
13:15	176.5	1.9	174.5	1.9	177.2	1.8	185.5	1.7	193.5
13:20	161.3	2.5	158.6	2.7	152.2	2.8	152.3	3.0	145.9
13:25	167.3	1.4	165.6	1.2	162.9	.8	143.5	.8	93.0
13:30	131.4	1.0	122.7	.9	142.6	1.1	161.5	1.3	148.2

	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	136.4	2.1	137.2	2.2	139.5	2.3	145.8	2.2	153.8
13:40	173.1	3.6	171.9	3.0	170.1	3.6	166.1		
13:45	150.4	3.3	156.9	3.3	162.4	4.5	168.0	5.0	169.1
13:50	146.4	2.3	157.8	1.9	167.1	1.2	156.3		
13:55	183.4	1.9	189.1						
14:00	217.1	1.5	211.8						
14:05	32.0	3.2	32.9	3.6	29.7	3.5	32.4	3.4	43.8
14:10	354.3	1.2	354.1	1.2	238.4	1.3	244.5	1.8	212.8
14:15	176.0	1.6	169.7	1.2	167.0	.8	165.6	.5	238.5
14:20	118.4	1.6	115.0	1.7	115.7	1.5	111.7	1.3	106.4
14:25	74.4	1.3	68.5	1.3	62.3	1.0	69.1	1.3	79.3
14:30	136.5	.7	167.2	.8	170.3	.9	156.8	.9	155.5
14:35	5.5	.6	68.5	1.0	78.4	1.2	75.4	1.3	73.1
14:40	259.0	1.0	238.1	1.2	240.7	1.2	219.1	1.3	180.4
14:45	12.9	1.3	45.3	1.4	53.4	1.2	60.5	.9	50.2
14:50	38.3	1.8	30.6	1.3	40.9	1.3	58.8	1.3	76.9
14:55	7.7	.8	16.0	.8	340.8	.7	107.8	.9	150.4
15:00	216.5	.8	218.5	.6	217.5	.6	167.9	.8	288.6
15:05	267.6	.9	258.2	1.0	251.6	1.0	253.2	.6	166.4
15:10	6.9	.6	59.9	.7	95.8	.9	96.8	.9	108.1
15:15									
15:20	137.8	1.4	129.9	1.3	130.2	1.3	140.7	1.2	145.6
15:25	113.3	1.0	148.4	1.3	149.2	1.6	145.8	1.7	153.1
15:30	85.5	.9	90.7	1.2	91.4	1.1	60.8		
15:35	214.0	2.1	201.1	2.2	197.4	1.9	200.5	2.3	206.5
15:40	255.1	2.4	255.5	2.1	265.7	2.4	280.9	2.3	286.7
15:45	321.8	1.5	336.5	1.8	339.5	1.7	333.3	1.7	321.2
15:50	69.4	1.4	61.2	1.2	71.1	1.2	46.8	1.2	32.5
15:55	20.1	1.5	31.2	1.2	31.9	.8	7.7	.8	4.8
16:00	243.3	1.5	231.1	1.4	211.5	1.7	221.9	1.6	220.4
16:05	201.7	2.5	195.4	2.9	197.2	3.0	198.4	2.8	200.7
16:10	186.8	2.6	187.1	2.5	185.4	2.5	179.3	2.6	172.8
16:15	142.7	2.1	144.0	2.1	140.7	2.2	144.3	2.1	148.4
16:20	165.3	1.8	155.4	2.0	156.0	2.2	157.1	1.7	179.2
16:25	136.9	1.7	139.6	1.7	140.0	1.8	141.6	1.5	142.1
16:30	149.1	2.1	151.8	2.0	153.2	2.2	152.5	2.0	160.3
16:35	161.9	1.6	166.6	1.7	166.1	1.7	167.9	1.8	163.8
16:40	143.7	1.9	139.8	1.8	150.8	1.9	166.8	1.8	170.6
16:45	136.1	1.4	145.6	1.3	151.9	1.1	155.0	1.0	145.7
16:50	148.1	2.7	146.4	2.7	140.6	2.7	139.5	2.8	135.3
16:55	154.2	3.1	155.6	3.1	153.5	3.1	153.7	2.3	156.6
17:00	138.9	1.6	130.4	1.7	123.5	1.7	123.6	1.8	122.9
17:05	60.0	1.5	62.8	1.3	64.9	1.2	56.0	1.2	63.3
17:10	152.9	.9	151.8	.9	127.7	.8	139.1	.9	236.5
17:15	228.2	1.2	238.7	1.1	243.4	1.1	252.0	1.3	258.9
17:20	163.4	1.5	169.8	1.9	167.6	2.1	168.9	2.2	156.9
17:25	99.6	1.7	106.5	1.9	113.3	2.1	122.5	1.9	132.4
17:30	67.6	1.1	60.5	1.1	59.7	1.0	63.1	1.1	84.7
17:35	126.7	.9	133.8	1.0	140.9	1.4	219.9	2.6	253.5
17:40	85.5	1.8	295.7	3.9	284.3	6.3	279.2	6.2	277.4
17:45	346.3	4.3	282.3	5.9	277.5	6.0	277.2	7.9	272.9
17:50	279.3	7.4	274.7	7.6	271.9	7.0	270.4	7.7	268.5
17:55	78.2	1.8	80.3	1.9	79.6	1.8	77.1	1.7	80.2
18:00	92.2	1.5	86.5	1.5	84.1	1.7	86.1	2.0	86.3
18:05	76.4	1.2	78.7	1.2	83.5	1.4	93.1	1.3	102.9
18:10	104.6	.6	106.9	.6	83.5	.9	105.2	1.0	151.6

	30_WD240m	31_WS260m	32_WD260m	33_WS280m	34_WD280m	35_WS300m	36_WD300m	37_WS320m	38_WD320m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15	190.3	.7	179.2	.8	188.7	1.0	186.0	1.1	186.4
18:20	184.6	.9	194.0	.9	194.3	1.0	194.7	1.0	197.9
18:25									
18:30	324.4	.6	315.2	.6	325.6	.6	239.3	.7	181.0
18:35	90.3	.5	107.8	.5	116.9	.5	234.0	.7	242.3
18:40	333.5	.6	296.8	.7	290.9	.7	270.2	1.2	260.9
18:45	303.4	1.0	292.8	1.0	297.4	.9	294.6	1.1	282.2
18:50	333.9	1.1	325.2	1.0	315.1	.9	302.1	.9	293.9
18:55	315.6	1.1	311.9	1.1	304.8	1.3	295.9	1.1	287.9
19:00	314.0	1.3	311.8	1.3	309.1	1.3	305.8	1.2	302.5
19:05	300.4	1.4	294.3	1.4	286.1	1.5	282.1	1.6	284.3
19:10	303.1	1.4	290.2	1.3	284.8	1.2	281.2	1.4	277.2
19:15	303.2	1.3	293.8	1.2	287.1	1.2	277.0	1.1	274.6
19:20	295.5	1.2	291.0	1.2	285.9	1.1	277.6	1.1	266.7
19:25	294.8	1.3	287.9	1.3	289.4	1.3	283.7	1.3	280.9
19:30	289.7	1.3	282.5	1.2	275.5	1.1	270.4	1.2	267.8
19:35	299.0	1.4	292.1	1.6	287.8	1.5	285.8	1.4	275.3
19:40	300.2	1.9	294.3	2.0	295.0	1.9	291.0	2.0	286.4
19:45	300.3	1.9	297.0	2.0	295.2	2.0	289.7	1.6	286.2
19:50	293.5	2.0	289.3	1.9	283.1	1.7	274.6	2.0	267.6
19:55	293.6	2.0	287.7	2.0	280.9	1.8	273.0	1.9	265.0
20:00	302.3	2.0	295.9	1.9	287.0	1.8	277.0	1.8	270.5
20:05	312.3	2.0	306.9	1.9	293.6	1.9	285.2	1.7	280.1
20:10	303.0	1.6	297.6	1.6	289.2	1.7	276.3	1.6	266.6
20:15	286.1	1.4	284.2	1.6	276.6	1.5	263.3	1.6	252.8
20:20	258.2	1.3	251.8	1.6	240.1	1.8	231.8	1.8	221.1
20:25	247.1	1.8	239.5	2.0	228.8	2.2	229.3	2.3	226.4
20:30	250.6	2.2	243.5	2.3	237.9	2.5	233.7	2.9	232.9
20:35	245.1	2.4	240.5	2.5	235.0	2.7	234.1	2.9	233.3
20:40	232.3	2.5	230.0	2.7	225.6	2.8	228.1	3.1	221.3
20:45	221.9	2.9	219.5	3.1	220.2	3.4	219.9	3.8	216.8
20:50	219.5	2.9	218.5	3.2	220.5	3.5	220.0	3.8	214.1
20:55	225.6	2.8	223.1	3.0	223.6	3.4	222.5	3.7	218.4
21:00	220.5	3.0	218.8	3.3	218.1	3.5	215.8	3.8	213.2
21:05	212.0	2.9	211.7	3.1	211.7	3.3	207.5	3.9	209.7
21:10	203.7	2.7	203.9	3.0	204.0	3.5	200.2	3.9	201.5
21:15	208.2	2.5	205.3	2.8	205.7	3.4	202.2	3.7	201.2
21:20	208.0	2.7	205.7	2.9	204.8	3.3	201.6	3.7	201.7
21:25	208.1	2.6	206.8	2.9	205.1	3.2	203.3	3.6	201.4
21:30	215.5	2.2	213.6	2.6	212.1	2.9	207.6	3.3	206.7
21:35	214.2	2.0	211.7	2.4	209.0	2.7	205.3	3.1	202.9
21:40	188.1	2.2	188.3	2.8	189.3	3.1	189.1	3.3	196.9
21:45	170.8	2.7	174.4	3.0	177.1	3.3	181.7	3.6	188.6
21:50	172.0	2.5	174.9	2.9	177.8	3.3	181.0	3.3	189.9
21:55	167.2	2.0	172.9	2.4	172.7	2.6	177.0	2.7	185.8
22:00	158.7	1.8	165.6	2.3	171.8	2.6	177.0	2.9	185.8
22:05	165.6	2.5	169.8	2.9	174.5	3.1	183.4	3.2	190.3
22:10	168.5	2.6	173.4	2.9	179.0	3.3	187.9	3.3	193.3
22:15	180.4	2.1	181.5	2.6	187.7	2.9	197.4	3.1	204.1
22:20	182.2	2.1	183.6	2.5	186.1	2.8	192.8	3.0	202.3
22:25	182.1	2.1	182.4	2.6	181.8	2.8	191.7	3.0	200.7
22:30	175.1	2.0	175.8	2.4	176.0	2.6	180.6	2.8	186.3
22:35	175.1	2.1	175.7	2.5	177.9	3.0	182.4	3.3	188.5
22:40	177.9	2.9	178.6	3.3	180.6	3.5	183.8	3.6	190.5
22:45	181.1	1.9	183.9	2.4	186.0	2.9	188.3	3.1	195.3
22:50	182.5	2.1	184.1	2.7	184.0	3.0	187.5	3.2	193.7





## Daily Summary Report

Site: Lidar "Q" (PAM35)

10/23/2021

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	2.8	1.3			2.4	9.7
00:05	2.3	13.6	2.1	345.5	3.0	2.7
00:10	2.4	348.5			2.3	1.3
00:15					1.7	6.3
00:20	2.9	16.1	2.9	13.9	2.4	20.9
00:25	2.2	13.6			2.7	15.9
00:30	2.6	20.3	3.1	16.9	2.9	22.0
00:35	2.1	31.9			2.6	21.7
00:40	2.5	30.5			2.4	32.9
00:45	1.8	42.4			2.1	37.4
00:50	1.4	51.6	3.9	36.5	1.5	31.1
00:55					1.5	22.6
01:00	2.1	37.2			1.8	16.6
01:05					2.3	18.0
01:10					2.2	36.9
01:15						
01:20	2.9	54.5			1.6	37.5
01:25					1.6	32.2
01:30					1.9	10.4
01:35						
01:40					3.0	28.3
01:45						
01:50	1.9	73.6			1.6	32.1
01:55					1.4	15.0
02:00					.8	41.8
02:05						
02:10	2.2	64.7				
02:15						
02:20						
02:25					1.5	51.8
02:30						
02:35					1.7	18.7
02:40	1.7	319.8			1.7	22.0
02:45	.9	60.8				
02:50						
02:55						
03:00	1.7	261.2	1.4	258.1	1.5	294.1
03:05	1.3	288.8	.8	12.4	1.1	78.2
03:10						
03:15						
03:20						
03:25						
03:30						
03:35						
03:40						
03:45						
03:50						
03:55					1.8	330.5
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					.6	295.1
04:30						
04:35					.6	196.0
04:40						
04:45						
04:50						
04:55						
05:00						
05:05						
05:10						
05:15						
05:20						
05:25						
05:30						
05:35						
05:40						
05:45						
05:50						
05:55						
06:00						
06:05						
06:10						
06:15						
06:20						
06:25						
06:30						
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						
07:45						
07:50						
07:55						
08:00						
08:05						
08:10						
08:15						
08:20						
08:25						
08:30						
08:35						
08:40						
08:45						
08:50						

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55						
09:00						
09:05						
09:10						
09:15						
09:20						
09:25						
09:30						
09:35						
09:40						
09:45						
09:50						
09:55						
10:00						
10:05						
10:10						
10:15						
10:20						
10:25						
10:30						
10:35						
10:40						
10:45						
10:50						
10:55						
11:00						
11:05						
11:10						
11:15					1.1	179.8
11:20						
11:25					2.6	184.4
11:30					1.0	203.5
11:35	3.5	158.7			.6	175.2
11:40					1.9	174.9
11:45	3.5	154.5			1.7	148.6
11:50	2.7	135.1			1.0	174.4
11:55	1.9	141.7	2.3	143.0	1.5	172.4
12:00	1.5	154.0			1.1	171.1
12:05	1.2	177.8	1.2	172.6	.9	202.2
12:10	1.5	163.1	1.8	166.6	.8	186.8
12:15	.9	167.6	1.4	148.2	.6	106.0
12:20	1.2	129.5	1.5	115.4	.9	101.7
12:25	1.6	149.7	1.7	141.8	1.0	152.2
12:30	2.0	106.4	2.5	101.2	.9	101.2
12:35	.9	118.4	1.0	138.1	1.0	214.2
12:40	1.7	219.3			.7	335.5
12:45	.8	89.1	2.3	97.4	1.2	246.3
12:50	.9	103.7			.9	305.5
12:55	1.5	102.2	1.0	107.5	.9	133.3
13:00	2.2	114.4	2.6	103.9	1.6	38.8
13:05	1.9	182.0	2.1	162.9	1.9	199.1
13:10	1.3	185.2	2.1	147.2	1.4	223.7
13:15	1.9	202.4	2.1	213.2	1.2	193.5
13:20	3.1	140.8	2.2	147.5	1.6	125.8
13:25	1.2	97.6	1.2	268.6	1.0	79.3
13:30	1.3	163.3			1.0	165.9

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35	2.4	159.2	3.4	145.7	2.1	140.4
13:40					1.7	153.6
13:45						
13:50						
13:55						
14:00						
14:05					2.3	43.5
14:10						
14:15	.6	47.6	.7	188.8	1.1	28.9
14:20	1.5	110.2	1.2	96.1	.8	53.1
14:25	1.6	74.6	1.3	95.0	1.0	63.7
14:30	1.1	133.9	.9	249.0	.7	133.9
14:35	1.8	76.0			1.1	80.6
14:40	1.8	148.9	2.3	135.4	1.0	148.6
14:45	1.7	78.9			.7	95.9
14:50	1.4	80.2	2.8	67.5	1.2	33.8
14:55	1.2	165.8	1.3	148.1	.9	144.4
15:00	.5	318.2	.8	98.4	.7	232.5
15:05	1.1	174.5			.8	193.4
15:10	1.2	94.0	.6	271.6	1.0	66.0
15:15						
15:20	1.2	173.9	1.0	167.1	1.0	179.4
15:25						
15:30						
15:35						
15:40					2.0	314.5
15:45	1.5	303.5			1.0	321.5
15:50	1.4	344.2	1.4	323.4	1.4	46.2
15:55					2.0	89.2
16:00	.9	222.5				
16:05	2.7	204.7	1.6	183.8	2.3	196.3
16:10	3.1	185.0			2.3	183.2
16:15	2.9	144.0			1.4	169.7
16:20	2.1	155.9	2.2	168.7	2.0	174.5
16:25	2.1	149.8			1.7	147.6
16:30	2.6	150.3			2.0	133.0
16:35	1.7	163.2	2.2	183.4	1.1	171.0
16:40	1.9	170.1	1.6	186.8	1.0	181.7
16:45	1.3	155.6			.7	284.0
16:50					1.3	186.2
16:55					2.2	160.8
17:00	2.3	116.9	2.2	106.3	1.1	134.9
17:05	1.8	65.1			1.0	35.2
17:10	1.2	285.4	.9	79.1	.8	336.7
17:15	.8	253.9	1.8	308.8	.7	280.0
17:20	1.7	167.8				
17:25	1.9	130.6	1.3	185.9	1.4	180.8
17:30	1.4	99.2	1.6	94.6	.7	159.9
17:35	3.0	261.3	4.1	267.4	.9	233.9
17:40	7.6	275.2	8.2	273.8	2.4	274.6
17:45	9.0	273.9	4.2	353.5	2.4	303.5
17:50	7.9	269.8	11.0	270.4	3.1	279.5
17:55	1.5	93.4	1.1	277.0	1.1	261.1
18:00					1.5	78.4
18:05	1.5	101.6			1.2	121.6
18:10	.8	160.0	2.0	120.5	.8	185.6

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15	1.8	178.0	.7	174.0	1.2	198.9
18:20	1.2	220.0	1.6	209.9	1.3	220.1
18:25						
18:30					1.2	252.4
18:35	.7	205.6			1.1	231.0
18:40	1.9	269.6			1.5	237.4
18:45	1.0	270.5			1.5	243.3
18:50	1.4	249.6	.1	290.1	1.2	263.8
18:55	.9	266.4			.9	293.0
19:00	1.2	271.7	1.8	278.6	1.2	306.2
19:05	1.2	285.3	2.2	269.5	.7	295.5
19:10	1.3	271.2	1.5	278.6	1.2	301.0
19:15	1.2	283.6	1.2	261.3	1.2	287.9
19:20	1.0	260.3	.7	258.1	1.5	279.3
19:25	1.8	274.8	1.3	274.2	1.0	280.8
19:30	1.1	250.4	1.2	260.2	.7	259.7
19:35	1.7	276.2	1.5	266.7	.8	277.3
19:40	2.1	278.9	1.9	284.3	.8	301.0
19:45	2.1	285.6	2.6	264.6	.9	317.8
19:50	2.3	259.5	2.7	256.2	1.2	276.2
19:55	1.9	259.5			1.1	223.6
20:00	1.9	259.1	1.6	253.5	1.3	249.7
20:05	2.1	266.9	2.4	262.4	1.5	268.4
20:10	1.5	257.3	1.4	247.9	1.6	244.2
20:15	1.9	245.6			2.1	253.1
20:20	1.8	225.3	2.1	229.3	2.0	249.4
20:25	2.6	226.3	3.4	220.8	2.1	247.9
20:30	3.2	226.8			2.3	252.3
20:35	3.5	226.4	3.4	225.9	2.5	247.4
20:40	3.3	218.6	4.5	214.0	2.7	235.7
20:45	3.9	214.7	4.8	215.0	3.0	227.8
20:50	4.2	215.2	4.2	216.0	2.9	228.1
20:55	4.2	218.1	4.2	214.5	2.7	223.5
21:00	4.1	214.2	4.3	215.5	2.8	231.5
21:05	4.2	207.4	4.2	214.1	3.0	219.0
21:10	3.9	203.7	4.1	205.1	3.1	201.1
21:15	3.9	203.6	4.3	207.0	3.0	199.4
21:20	4.0	203.4	4.7	207.4	2.6	202.7
21:25	3.8	205.3			2.7	204.2
21:30	3.5	203.8	3.6	198.4	3.3	207.2
21:35	3.5	205.5	3.3	209.4	3.4	212.5
21:40	3.6	195.8	3.4	205.1	3.2	209.3
21:45	3.7	191.9	3.7	195.8	3.6	209.7
21:50	4.1	194.0			3.9	205.2
21:55	3.0	198.1	3.1	196.7	2.8	218.0
22:00	3.2	193.9	3.5	198.0	2.9	210.9
22:05	3.9	199.5			3.1	212.4
22:10	3.1	199.3			3.7	209.9
22:15	3.2	211.7			3.9	225.5
22:20	3.7	204.7	3.9	211.3	3.1	218.3
22:25	3.4	208.3	3.6	215.2	2.9	208.6
22:30	3.0	200.2	3.5	206.6	2.4	201.3
22:35	3.3	194.4	3.3	203.7	2.6	195.9
22:40	3.5	199.6	4.1	208.6	2.7	193.9
22:45	3.5	203.5	3.3	205.1	2.3	191.7
22:50	3.2	198.7	3.5	206.9	2.5	190.0

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55	3.4	207.0	3.7	207.8	2.2	191.4
23:00	3.2	207.7	4.0	210.5	2.5	198.5
23:05	3.4	212.4	4.1	220.9	3.0	196.0
23:10	3.6	218.0				
23:15	3.5	208.9			2.9	210.1
23:20	3.2	205.9	3.9	215.4	3.2	214.7
23:25	3.0	212.5	3.8	210.3	3.4	216.3
23:30	3.2	208.9	4.8	225.1	3.2	216.3
23:35	3.5	214.4			3.4	207.8
23:40	4.1	219.4			3.2	198.8
23:45	3.6	204.7			2.5	184.7
23:50	3.9	197.8	3.8	198.8	1.9	184.9
23:55	3.5	203.7			2.2	176.8
<b>Avg</b>	2.4	181.8	2.6	196.2	1.8	173.6
<b>Max</b>	9.0	348.5	11.0	353.5	3.9	336.7
<b>Max Time</b>	17:45	00:10	17:50	17:45	22:15	17:10
<b>Min</b>	.5	1.3	.1	12.4	.6	1.3
<b>Count</b>	148	148	98	98	169	169
<b>Total</b>						