

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/15/2021

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	20.5	988.00	94.0	.4	99.0	.01	.4	67.6	.00
00:05	20.5	988.00	94.0	.6	91.9	-.05	.5	106.3	-.08
00:10	20.5	988.00	94.0	.5	137.9	.00	.5	126.0	.01
00:15	20.5	988.00	94.0	.6	176.3	.03	.4	153.8	.00
00:20	20.5	988.00	94.0	.7	212.9	-.03	.5	210.4	-.03
00:25	20.5	988.00	94.0	.8	206.2	-.06	.5	215.2	-.07
00:30	20.4	988.00	94.0	1.4	178.1	.03	1.3	190.0	.02
00:35	20.4	988.00	94.0	1.8	165.0	.08	1.6	176.9	.04
00:40	20.4	988.00	94.0	1.9	162.6	.07	1.7	182.3	.05
00:45	20.4	988.00	94.0	1.8	166.8	.05	1.6	198.4	.07
00:50	20.4	988.00	94.0	1.7	177.1	.03	1.5	206.0	.03
00:55	20.4	988.00	94.0	1.6	162.5	-.06	1.4	188.0	-.04
01:00	20.4	988.00	94.0	1.1	150.9	-.07	1.3	159.6	-.11
01:05	20.4	988.00	94.0	1.1	165.2	-.01	1.5	158.3	-.04
01:10	20.3	988.00	94.0	1.3	152.3	.08	2.1	152.8	.09
01:15	20.3	988.00	94.0	1.3	153.0	.02	1.8	161.3	-.01
01:20	20.2	988.00	94.0	1.5	162.7	.05	2.0	169.5	.02
01:25	20.2	988.00	94.0	1.3	163.4	.01	1.7	176.3	-.02
01:30	20.2	988.00	94.0	1.6	178.9	-.05	1.7	177.0	-.05
01:35									
01:40	20.2	988.00	94.0	1.8	174.6	.08	1.8	176.6	.09
01:45	20.2	988.00	94.0	1.3	172.6	.05	1.4	187.0	.08
01:50	20.1	988.00	94.0	.9	164.6	-.09	1.0	191.2	-.06
01:55	20.1	988.00	94.0	.6	156.6	.00	.8	185.1	-.04
02:00	20.1	988.00	94.0	.6	148.1	-.01	.6	162.4	-.03
02:05	20.1	988.00	94.0	.3	59.1	-.03	.2	113.6	-.05
02:10	20.0	988.00	94.0	.1	179.7	.04	.2	143.8	-.02
02:15	20.0	988.00	94.0	.3	22.5	-.03	.1	34.6	-.02
02:20	19.9	988.00	94.0	.4	350.1	.00	.5	312.8	-.04
02:25	19.9	988.00	94.0	.6	20.8	-.03	.8	340.8	-.06
02:30	19.9	988.00	94.0	.6	51.2	.01	.4	343.0	-.07
02:35	19.9	988.00	94.0	.3	84.2	-.04	.3	262.9	-.05
02:40	19.8	988.00	94.0	.3	143.9	-.05	.4	261.1	-.02
02:45	19.8	988.00	94.0	.8	169.5	-.01	.5	214.7	-.06
02:50	19.8	988.00	95.0	1.5	165.1	-.01	.8	185.7	-.02
02:55	19.8	988.00	95.0	1.2	155.7	-.03	.6	202.6	-.04
03:00	19.8	988.00	95.0	1.1	158.3	-.04	.7	200.9	.06
03:05	19.8	988.00	95.0	.9	158.5	.00	.7	211.1	.09
03:10	19.7	988.00	94.0	.8	169.2	.00	.9	224.1	.07
03:15	19.7	988.00	94.0	1.2	169.1	.02	1.1	204.1	.09
03:20	19.7	988.00	94.0	1.4	169.5	.04	1.1	196.0	.09
03:25	19.7	988.00	94.0	.9	175.8	.04	.8	225.1	.08
03:30	19.6	987.00	95.0	.4	192.1	-.07	.6	239.3	-.12
03:35	19.6	987.00	95.0	.5	34.1	.04	.3	69.2	.03
03:40	19.6	987.00	95.0	.8	41.9	-.02	.6	62.3	.08
03:45	19.6	987.00	95.0	.9	45.2	.00	.6	79.8	.00
03:50	19.5	987.00	95.0	.8	37.5	.00	.6	64.9	.05
03:55	19.5	987.00	95.0	.5	41.0	-.02	.4	56.3	.00
04:00	19.4	987.00	95.0	.5	40.4	.01	.4	41.3	.06
04:05	19.4	987.00	95.0	.5	112.6	.01	.5	106.6	.01
04:10	19.4	987.00	95.0	1.0	156.7	.12	1.1	145.0	.10

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
04:15	19.4	987.00	95.0	.9	159.1	.06	1.2	144.2	.08
04:20	19.4	987.00	95.0	.8	122.7	.08	.9	146.9	.03
04:25	19.4	987.00	95.0	.5	99.2	.01	1.1	147.2	-.01
04:30	19.3	987.00	95.0	.9	160.7	.01	1.4	162.8	.01
04:35	19.3	987.00	95.0	1.3	168.4	.08	1.5	173.0	.02
04:40	19.3	987.00	95.0	.7	175.4	.08	1.0	169.2	.05
04:45	19.3	987.00	95.0	.4	249.9	-.02	.3	161.5	.00
04:50	19.4	987.00	95.0	.8	342.1	.02	.8	353.4	.06
04:55	19.4	987.00	95.0	1.1	356.5	.00	1.2	8.4	.11
05:00	19.4	987.00	95.0	1.1	2.1	.05	1.2	355.7	.12
05:05	19.4	987.00	95.0	1.0	353.9	-.04	1.1	340.7	.01
05:10	19.3	987.00	95.0	.6	318.6	.03	1.1	305.7	.19
05:15	19.3	987.00	95.0	.4	274.4	.02	.7	292.3	.02
05:20	19.3	987.00	95.0	.5	212.6	.02	.7	252.1	.00
05:25	19.3	987.00	95.0	.6	152.8	.05	.3	222.0	.01
05:30	19.3	987.00	95.0	.4	187.3	.05	.5	274.1	.07
05:35	19.3	987.00	95.0	.5	234.1	-.02	.6	289.3	-.03
05:40	19.3	987.00	95.0	.8	186.5	.08	.4	251.9	.02
05:45	19.3	987.00	95.0	.6	150.6	.03	.1	63.6	.01
05:50	19.3	987.00	95.0	.4	83.4	-.05	.4	14.3	.00
05:55	19.3	987.00	95.0	.2	29.4	.00	.5	324.9	.02
06:00	19.3	987.00	95.0	.4	338.8	-.11	.7	316.6	-.01
06:05	19.3	987.00	95.0	.1	357.6	-.13	.5	330.0	.03
06:10	19.3	987.00	95.0	.7	358.8	-.47	.7	7.1	.02
06:15	19.3	987.00	95.0	1.2	356.3	-.16	1.0	7.0	.19
06:20	19.3	987.00	95.0	1.1	13.7	.03	1.0	5.1	.17
06:25	19.3	987.00	95.0	1.1	27.1	-.06	.9	27.2	.00
06:30	19.3	987.00	95.0	.7	49.9	-.03	.7	50.0	.11
06:35	19.3	987.00	95.0	.2	100.5	-.05	.4	81.0	.00
06:40	19.3	987.00	95.0	.8	169.9	-.05	.6	131.9	.04
06:45	19.3	987.00	95.0	1.3	174.7	.02	1.0	160.5	.04
06:50	19.3	988.00	95.0	1.1	189.6	.01	.7	173.2	.02
06:55	19.3	988.00	95.0	1.2	181.7	.02	.9	173.3	.01
07:00	19.2	988.00	95.0	1.3	164.8	.02	1.0	169.6	-.02
07:05	19.2	988.00	95.0	.9	170.5	-.01	.8	181.1	-.03
07:10	19.1	988.00	95.0	.7	171.2	-.34	.8	209.9	-.16
07:15	19.1	988.00	95.0	.9	173.0	-.51	.9	208.6	-.41
07:20	19.1	988.00	95.0	.9	176.7	-.46	.8	201.2	-.32
07:25	19.1	988.00	95.0	.9	167.9	-.28	.8	171.6	.01
07:30	19.1	988.00	95.0	1.2	165.2	-.14	1.2	167.3	.12
07:35	19.1	988.00	95.0	1.8	174.4	-.26	1.6	180.3	-.03
07:40	19.2	988.00	95.0	1.7	179.7	-.32	1.5	190.1	-.08
07:45	19.2	988.00	95.0	1.5	189.7	-.25	1.4	200.1	-.03
07:50	19.3	988.00	95.0	1.4	187.4	-.22	1.4	190.7	-.02
07:55	19.3	988.00	95.0	1.5	187.5	-.22	1.4	191.3	.01
08:00	19.4	988.00	95.0	1.4	193.6	-.05	1.4	186.7	.17
08:05	19.4	988.00	95.0	1.3	185.4	-.07	1.1	199.0	.14
08:10	19.5	988.00	94.0	1.4	165.9	-.05	1.2	174.9	.03
08:15	19.5	988.00	94.0	1.1	158.2	-.21	1.1	156.2	.02
08:20	19.7	988.00	94.0	1.4	151.0	-.36	1.0	169.3	-.20
08:25	19.7	988.00	94.0	1.1	183.9	-.08	1.5	172.2	-.27
08:30	20.0	988.00	94.0	.9	184.3	.01	1.2	155.2	.05
08:35	20.0	988.00	94.0	.7	190.4	.01	.8	164.1	-.02
08:40	20.3	989.00	93.0	.3	243.7	-.07	.3	168.9	-.05
08:45	20.3	989.00	93.0	.2	140.8	-.07	.2	150.4	-.03
08:50	20.6	989.00	92.0	.5	170.5	-.14	.4	171.2	-.05

	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	20.6	989.00	92.0	.6	181.9	.03	.6	191.1	.02
09:00	20.7	989.00	92.0	.9	177.5	.04	1.0	176.8	.08
09:05	20.7	989.00	92.0	1.0	180.7	.05	1.0	174.8	.02
09:10	20.8	989.00	92.0	.7	161.0	-.02	.8	180.0	-.01
09:15	20.8	989.00	92.0	.8	150.8	.01	.9	165.5	-.03
09:20	21.2	989.00	91.0	.9	179.8	.03	1.0	176.9	.01
09:25	21.2	989.00	91.0	.7	165.6	.00	.8	181.5	-.06
09:30	21.4	989.00	90.0	.2	167.4	-.02	.4	201.1	-.08
09:35	21.4	989.00	90.0	.4	331.6	-.04	.3	315.7	-.10
09:40	21.8	989.00	90.0	.6	324.5	.01	.6	324.3	.03
09:45	21.8	989.00	90.0	.6	350.2	-.03	.6	327.0	-.06
09:50	22.1	989.00	89.0	.7	298.4	-.13	.8	290.8	-.16
09:55	22.1	989.00	89.0	1.1	320.3	-.15	1.0	303.9	-.24
10:00	22.2	989.00	89.0	1.0	310.4	.13	.9	292.0	.04
10:05	22.2	989.00	89.0	.8	357.4	-.07	.7	331.4	-.16
10:10	22.2	989.00	89.0	.4	9.5	-.44	.4	341.7	-.49
10:15	22.2	989.00	89.0	.7	329.4	-.18	.8	298.1	-.17
10:20	22.5	989.00	88.0	.6	265.7	-.26	1.0	259.4	-.34
10:25	22.5	989.00	88.0	.9	243.5	-.28	1.0	234.5	-.29
10:30	22.9	989.00	87.0	1.7	213.6	.27	1.9	223.1	.17
10:35	22.9	989.00	87.0	1.7	249.7	-.19	2.0	253.6	-.21
10:40	23.0	989.00	87.0	1.4	246.9	-.27	2.2	255.3	-.26
10:45	23.0	989.00	87.0	2.0	252.4	-.10	2.7	254.4	-.12
10:50	23.4	989.00	86.0	1.8	238.7	-.15	2.3	237.8	-.12
10:55	23.4	989.00	86.0	1.3	231.0	-.15	1.4	234.2	-.14
11:00	23.9	989.00	83.0	1.0	209.4	-.10	.9	224.6	-.05
11:05	23.9	989.00	83.0	1.6	188.6	-.28	1.7	190.5	-.32
11:10	23.9	989.00	84.0	1.3	188.2	.04	1.6	195.6	.08
11:15	23.9	989.00	84.0	1.6	201.7	.22	1.7	203.6	.17
11:20	24.2	989.00	82.0	1.5	203.5	-.14	1.7	211.0	-.08
11:25	24.2	989.00	82.0	1.8	205.5	.15	1.9	207.3	.15
11:30	24.9	989.00	80.0	1.4	185.4	-.17	1.4	190.0	-.18
11:35	24.9	989.00	80.0	1.7	165.0	-.33	1.9	160.1	-.45
11:40	25.6	990.00	77.0	1.8	164.4	-.01	2.2	166.6	.00
11:45	25.6	990.00	77.0	2.7	165.4	.08	2.6	162.4	.11
11:50	26.0	989.00	75.0	1.9	188.9	-.23	2.0	181.2	-.18
11:55	26.0	989.00	75.0	1.6	176.8	-.05	1.7	179.6	.04
12:00	26.6	989.00	73.0	1.4	174.5	.20	1.7	171.0	.25
12:05	26.6	989.00	73.0	1.4	159.8	-.30	1.5	154.4	-.30
12:10	26.1	988.00	75.0	1.9	152.5	-.17	2.3	155.3	-.11
12:15	26.1	988.00	75.0	2.6	164.5	-.08	2.9	161.9	-.19
12:20	26.1	988.00	75.0	2.8	172.9	.09	2.9	171.6	.06
12:25	26.1	988.00	75.0	1.7	189.5	-.25	2.0	183.6	-.38
12:30	26.5	989.00	74.0	1.0	146.5	-.50	1.4	162.2	-.66
12:35	26.5	989.00	74.0	1.6	189.6	.41	1.7	193.4	.43
12:40	26.9	989.00	72.0	1.8	170.3	-.06	1.9	173.4	-.15
12:45	26.9	989.00	72.0	1.9	169.0	-.14	1.9	164.3	-.11
12:50	27.4	989.00	69.0	1.5	169.0	.68	1.6	163.6	.75
12:55	27.4	989.00	69.0	2.1	181.8	.05	2.3	184.3	.11
13:00	27.2	988.00	70.0	2.8	175.7	-.02	2.7	176.4	-.10
13:05	27.2	988.00	70.0	2.8	182.3	.04	2.9	177.1	.04
13:10	28.1	989.00	66.0	2.5	187.4	.16	2.6	185.9	.10
13:15	28.1	989.00	66.0	2.9	203.7	.09	3.2	213.3	.01
13:20	28.1	988.00	66.0	2.6	184.7	-.02	2.7	188.6	-.06
13:25	28.1	988.00	66.0	2.2	182.4	-.63	2.4	173.2	-.93
13:30	28.4	988.00	64.0	2.2	157.8	-.56	2.3	162.1	-.65

	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	28.4	988.00	64.0	3.3	185.6	-.02	3.5	182.8	-.04
13:40	28.4	987.00	64.0	3.4	175.7	.12	3.3	176.8	.13
13:45	28.4	987.00	64.0	3.7	182.9	-.11	3.7	184.2	-.25
13:50	28.1	987.00	64.0	2.9	187.1	.35	3.1	183.0	.31
13:55	28.1	987.00	64.0	3.6	165.3	-.41	4.1	162.0	-.44
14:00	28.5	988.00	62.0	3.6	174.5	-.08	3.6	178.5	-.13
14:05	28.5	988.00	62.0	2.9	197.9	-.23	3.1	191.6	-.22
14:10	28.7	988.00	62.0	3.4	171.4	-.04	3.5	174.1	-.04
14:15	28.7	988.00	62.0	3.8	175.7	-.08	4.0	175.7	.01
14:20	29.1	988.00	60.0	2.9	176.2	.06	3.1	173.8	.15
14:25	29.1	988.00	60.0	2.9	168.4	.24	3.0	168.3	.29
14:30	28.3	986.00	63.0	3.5	169.9	-.16	3.7	172.4	-.13
14:35	28.3	986.00	63.0	2.7	213.2	-.11	3.0	216.2	-.09
14:40	28.5	986.00	63.0	2.6	210.3	-.08	3.0	208.3	-.14
14:45	28.5	986.00	63.0	2.4	191.0	-.08	3.0	186.5	-.18
14:50	28.2	987.00	63.0	2.7	206.5	-.16	2.9	205.9	-.22
14:55	28.2	987.00	63.0	2.2	192.1	-.19	2.8	204.4	-.16
15:00	28.5	987.00	62.0	1.9	211.7	-.34	2.3	213.7	-.45
15:05	28.5	987.00	62.0	3.4	181.4	.17	3.7	181.3	.20
15:10	28.2	986.00	62.0	3.2	180.7	.15	3.3	180.3	.18
15:15	28.2	986.00	62.0	3.6	175.6	-.03	3.9	174.5	-.01
15:20	28.5	987.00	62.0	3.5	169.0	-.02	3.5	172.2	.01
15:25	28.5	987.00	62.0	3.0	194.8	.12	3.2	194.9	.14
15:30	28.7	987.00	61.0	3.5	177.1	.02	3.7	174.8	.06
15:35	28.7	987.00	61.0	3.3	187.3	-.01	3.5	188.2	.06
15:40	28.4	986.00	61.0	2.4	186.7	-.03	2.5	189.1	.00
15:45	28.4	986.00	61.0	2.9	185.9	.01	3.1	187.1	.00
15:50	28.6	987.00	62.0	2.3	198.3	.04	2.4	203.6	-.12
15:55	28.6	987.00	62.0	2.4	185.2	-.20	2.6	185.7	-.25
16:00	28.8	987.00	63.0	2.5	169.5	.01	2.7	168.1	-.06
16:05	28.8	987.00	63.0	2.1	191.5	-.22	2.3	191.4	-.35
16:10	28.6	986.00	63.0	2.7	195.6	-.04	2.9	199.1	-.17
16:15	28.6	986.00	63.0	2.0	186.3	-.33	2.3	184.3	-.51
16:20	28.3	986.00	63.0	2.9	183.6	-.38	3.2	179.8	-.45
16:25	28.3	986.00	63.0	2.4	201.4	-.17	2.8	204.5	-.21
16:30	28.1	986.00	63.0	2.6	188.9	-.08	2.8	189.5	-.15
16:35	28.1	986.00	63.0	3.2	186.0	.10	3.3	187.0	.17
16:40	27.9	986.00	65.0	2.7	181.3	-.23	3.0	176.7	-.32
16:45	27.9	986.00	65.0	2.4	194.2	-.03	2.6	194.1	-.14
16:50	27.7	986.00	66.0	2.3	184.5	-.01	2.6	184.8	.00
16:55	27.7	986.00	66.0	2.6	192.8	.03	2.6	194.8	.04
17:00	27.4	986.00	66.0	2.7	187.5	.03	2.8	189.8	.02
17:05	27.4	986.00	66.0	2.6	176.9	-.07	2.9	180.1	-.09
17:10	27.2	986.00	68.0	3.0	185.0	-.02	3.2	186.3	.04
17:15	27.2	986.00	68.0	2.3	184.5	.02	2.4	185.0	.01
17:20	27.0	986.00	68.0	2.1	185.9	-.07	2.4	184.4	-.08
17:25	27.0	986.00	68.0	2.0	193.5	.00	2.2	193.4	-.05
17:30	27.2	987.00	69.0	1.9	191.7	-.04	2.1	192.9	-.11
17:35	27.2	987.00	69.0	1.4	194.8	.01	1.6	191.2	.00
17:40	27.0	987.00	69.0	1.1	205.4	-.11	1.2	207.5	-.20
17:45	27.0	987.00	69.0	1.3	217.1	-.01	1.4	214.9	-.06
17:50	27.1	987.00	71.0	1.3	181.9	-.03	1.4	185.7	.00
17:55	27.1	987.00	71.0	1.6	179.9	-.01	1.6	179.5	-.02
18:00	26.7	986.00	71.0	2.4	193.4	.00	2.6	195.0	.00
18:05	26.7	986.00	71.0	2.3	188.4	-.08	2.7	189.6	-.08
18:10	26.3	986.00	72.0	2.3	193.3	-.09	2.7	194.8	-.10

	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	26.3	986.00	72.0	2.5	196.0	-.08	2.9	197.4	-.11
18:20	25.9	987.00	75.0	2.4	195.9	-.07	2.7	195.1	-.11
18:25	25.9	987.00	75.0	3.6	182.6	-.21	4.0	182.3	-.24
18:30	25.5	986.00	75.0	4.2	195.1	.01	4.8	193.8	-.07
18:35									
18:40									
18:45	999.0	999.00	999.0	4.1	233.4	-.16	5.1	233.0	-.20
18:50	24.8	987.00	70.0	4.7	218.9	.03	5.3	220.7	.05
18:55	24.8	987.00	70.0	3.8	222.0	-.08	4.4	225.0	-.16
19:00	24.1	987.00	72.0	4.1	225.2	-.13	5.0	227.8	-.16
19:05	24.1	987.00	72.0	3.5	225.4	-.03	4.5	223.9	.02
19:10	23.7	987.00	73.0	3.3	213.8	-.01	4.0	217.0	.07
19:15	23.7	987.00	73.0	3.0	217.1	-.04	3.6	223.6	-.06
19:20	23.4	987.00	74.0	2.7	213.7	-.14	3.4	223.2	-.12
19:25	23.4	987.00	74.0	2.7	235.7	-.05	3.6	239.7	-.06
19:30	23.1	987.00	75.0	2.1	245.7	-.09	3.0	248.3	-.18
19:35	23.1	987.00	75.0	.7	259.5	-.02	1.5	255.8	-.07
19:40	23.0	988.00	76.0	.6	261.7	-.01	1.2	252.6	-.04
19:45	23.0	988.00	76.0	.9	178.9	-.09	1.2	223.1	-.12
19:50	22.7	988.00	78.0	.6	251.1	-.07	1.0	216.3	-.10
19:55	22.7	988.00	78.0	.9	332.9	-.05	.9	299.4	-.08
20:00	22.5	988.00	80.0	1.2	338.8	-.07	1.2	324.0	-.12
20:05	22.5	988.00	80.0	1.0	22.4	-.03	1.1	355.3	.01
20:10	22.2	988.00	82.0	1.5	54.8	-.07	1.3	44.5	-.07
20:15	22.2	988.00	82.0	1.3	73.9	-.01	1.1	65.3	.00
20:20	22.1	988.00	82.0	.4	105.5	-.02	.3	116.0	.00
20:25	22.1	988.00	82.0	1.0	139.5	.04	.8	142.5	.00
20:30	21.9	988.00	84.0	1.7	132.5	-.10	1.7	131.2	-.12
20:35	21.9	988.00	84.0	1.8	126.5	-.17	2.3	123.6	-.20
20:40	21.7	988.00	84.0	2.6	120.8	-.24	3.4	120.7	-.23
20:45	21.7	988.00	84.0	2.6	140.1	-.17	3.3	137.7	-.17
20:50	21.6	988.00	84.0	2.3	139.0	-.12	3.0	141.8	-.11
20:55	21.6	988.00	84.0	2.3	140.7	-.02	3.1	144.7	.02
21:00	21.5	988.00	83.0	2.6	154.0	-.06	3.5	153.9	-.04
21:05	21.5	988.00	83.0	2.8	155.4	-.07	3.6	157.4	-.08
21:10	21.4	988.00	83.0	2.9	143.6	-.15	3.3	150.1	-.12
21:15	21.4	988.00	83.0	2.5	139.4	-.09	3.0	149.1	-.04
21:20	21.2	988.00	84.0	1.7	134.2	-.07	2.4	147.3	-.05
21:25	21.2	988.00	84.0	1.6	141.7	-.06	2.1	150.1	-.03
21:30	21.1	989.00	83.0	1.9	143.4	-.06	1.9	145.6	-.03
21:35	21.1	989.00	83.0	1.9	157.9	-.12	2.2	164.1	-.15
21:40	21.0	989.00	85.0	1.2	176.3	-.06	1.5	173.3	-.06
21:45	21.0	989.00	85.0	.6	192.1	.09	.9	177.7	.11
21:50	20.8	989.00	86.0	.7	143.8	-.02	.9	164.9	-.04
21:55	20.8	989.00	86.0	.6	163.4	.01	1.0	165.4	-.01
22:00	20.6	989.00	87.0	.7	168.5	-.04	1.0	167.8	-.05
22:05	20.6	989.00	87.0	.3	120.8	-.04	.5	159.1	-.01
22:10	20.4	989.00	87.0	.2	267.2	-.02	.4	230.9	-.03
22:15	20.4	989.00	87.0	.3	20.4	-.03	.3	249.4	-.06
22:20	20.3	989.00	88.0	.2	96.3	.00	.4	218.0	-.01
22:25	20.3	989.00	88.0	.8	159.2	.05	.8	198.1	.04
22:30	20.1	989.00	89.0	.9	200.7	.01	1.2	221.8	.01
22:35	20.1	989.00	89.0	1.1	194.0	.08	1.3	210.7	.10
22:40	20.0	989.00	90.0	1.6	180.7	.06	1.6	193.4	.03
22:45	20.0	989.00	90.0	1.6	161.8	-.03	1.6	180.0	-.03
22:50	19.9	989.00	91.0	1.4	156.4	.03	1.5	181.6	.03

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/15/2021

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	.4	300.3	.00	1.3	268.9	1.7	255.9	2.2	253.7
00:05	.2	214.6	-.04	1.1	250.5	1.8	243.5	2.3	249.7
00:10	.4	208.5	.02	1.3	241.7	1.8	243.5	1.9	256.1
00:15	.5	231.9	-.04	1.5	243.7	1.7	257.7	1.8	263.0
00:20	.6	249.9	-.01	1.6	252.9	1.8	267.6	2.0	265.6
00:25	.7	246.2	-.06	1.6	253.1	1.8	268.3	2.0	265.3
00:30	1.0	207.6	-.02	1.4	225.4	1.6	243.2	1.9	250.6
00:35	1.5	198.3	.09	1.6	213.3	1.5	232.3	1.8	240.4
00:40	1.7	205.0	.12	1.7	215.0	1.7	225.1	1.9	231.4
00:45	1.9	216.7	.12	1.9	225.5	2.1	231.0	2.3	234.4
00:50	1.8	222.5	.04	2.0	234.6	2.3	239.5	2.5	240.0
00:55	1.5	211.8	.04	1.8	229.8	2.0	236.9	2.1	239.0
01:00	1.0	198.2	-.07	1.4	225.8	1.8	232.0	1.9	236.6
01:05	1.3	182.6	-.10	1.4	204.2	1.7	218.5	2.0	224.2
01:10	1.6	175.3	.05	1.7	196.2	1.9	202.2	2.1	204.9
01:15	1.6	189.2	.00	1.8	202.1	2.2	200.1	2.3	201.2
01:20	1.8	187.3	.01	2.1	201.2	2.5	201.2	2.8	198.0
01:25	1.9	203.6	.05	2.1	201.2	2.3	195.8	2.7	202.0
01:30	1.8	203.9	-.05	2.2	201.3	2.5	196.3	2.8	203.9
01:35									
01:40	1.7	197.0	.15	2.4	195.1	3.4	198.9	3.6	207.3
01:45	1.9	199.3	.18	3.0	198.4	3.6	202.4	3.7	210.2
01:50	1.7	204.6	-.02	2.8	204.2	3.5	206.9	3.4	217.6
01:55	1.2	217.1	-.04	2.2	211.6	3.1	209.8	3.3	218.0
02:00	.7	232.6	.00	1.4	223.1	2.5	211.4	3.3	213.0
02:05	.6	235.8	.02	1.7	215.4	2.7	215.1	2.9	222.4
02:10	.5	237.1	.05	1.4	221.6	2.5	215.4	3.3	214.8
02:15	.6	250.7	.09	1.7	226.9	2.7	217.6	3.1	221.3
02:20	.8	305.6	-.01	1.3	259.0	2.3	232.5	2.9	227.3
02:25	1.0	323.2	.05	1.2	277.3	1.9	237.7	2.4	231.6
02:30	.8	296.4	.03	1.2	252.5	2.2	229.3	2.6	229.8
02:35	.7	267.2	.06	1.5	232.7	2.5	224.2	2.8	221.4
02:40	1.0	251.9	.07	2.1	228.7	2.6	222.0	2.6	225.0
02:45	1.0	240.1	.04	2.0	225.3	2.5	220.1	2.6	222.3
02:50	.9	224.2	.09	1.6	220.7	2.5	213.8	3.0	209.1
02:55	.9	245.3	.07	1.6	227.7	2.3	218.2	3.0	208.9
03:00	1.0	233.6	.09	1.9	220.9	2.5	212.6	3.1	207.3
03:05	1.3	222.0	.08	2.0	216.3	2.4	208.0	2.9	202.2
03:10	1.5	223.4	.07	2.0	218.4	2.6	208.7	3.4	206.7
03:15	1.6	213.0	.08	2.2	208.1	3.0	203.0	3.9	198.7
03:20	1.6	210.1	.11	2.3	206.5	3.1	199.8	3.9	196.2
03:25	1.6	228.4	.11	2.2	212.6	3.1	202.6	4.0	203.3
03:30	1.2	243.5	-.03	1.9	230.0	2.5	213.2	3.3	207.8
03:35	.6	265.1	.01	1.4	247.8	1.8	227.5	2.4	212.2
03:40	.4	221.7	.07	1.2	227.7	1.7	211.2	2.5	206.5
03:45	.5	205.6	.07	1.3	211.9	1.9	203.2	2.9	202.5
03:50	.5	233.1	.09	1.1	214.7	1.9	208.1	3.1	208.3
03:55	.5	247.5	.03	1.1	227.0	1.8	214.8	2.8	212.1
04:00	.5	276.8	.08	.9	236.8	1.7	219.3	2.7	211.2
04:05	.6	211.6	.05	1.3	208.0	2.3	208.2	3.4	207.2
04:10	1.2	173.6	.09	1.8	187.2	2.6	195.7	3.5	199.9

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
04:15	1.2	174.8	.08	1.8	186.9	2.3	193.8	3.1	198.9
04:20	1.1	175.1	.03	1.5	185.9	2.1	195.5	2.7	201.6
04:25	1.3	174.4	-.01	1.7	185.7	2.2	193.8	2.8	200.9
04:30	1.9	178.3	.03	2.3	189.8	2.9	196.7	3.7	198.4
04:35	1.9	187.4	.03	2.4	199.8	3.3	202.8	4.4	201.5
04:40	1.6	191.1	.00	2.0	204.6	2.8	208.4	3.7	205.3
04:45	.9	190.4	-.08	1.3	213.9	2.0	217.5	2.6	213.2
04:50	.3	254.3	-.01	1.0	236.0	1.6	234.3	2.2	226.6
04:55	.6	357.0	.02	.8	266.4	1.2	258.3	1.8	234.6
05:00	.8	323.3	.09	1.3	286.6	1.8	268.6	2.1	254.7
05:05	.8	336.2	.08	1.2	277.8	2.0	261.4	2.4	252.3
05:10	.9	280.0	.05	1.7	265.6	2.3	261.8	2.8	247.1
05:15	1.1	273.1	.01	2.0	269.2	2.4	257.7	3.0	243.5
05:20	1.4	265.2	-.01	2.3	261.4	2.6	252.8	3.1	241.2
05:25	1.2	259.1	.00	2.1	252.8	2.6	247.2	3.1	238.8
05:30	1.3	267.5	.05	2.1	257.4	2.7	251.9	3.1	244.7
05:35	1.3	276.0	-.04	2.0	265.3	2.7	256.6	3.3	246.3
05:40	.9	274.5	-.01	1.7	260.7	2.5	251.8	3.3	244.7
05:45	.6	295.8	.02	1.1	269.2	1.8	256.4	2.7	247.6
05:50	.7	294.9	.00	1.1	271.4	1.8	262.8	2.3	251.8
05:55	1.0	289.2	.00	1.4	280.6	1.8	272.6	2.1	260.8
06:00	1.2	296.3	-.03	1.4	297.6	1.5	292.6	1.8	273.1
06:05	1.0	294.4	.00	1.3	299.0	1.3	290.7	1.7	274.0
06:10	.8	347.4	.34	1.4	311.0	1.5	298.3	1.9	286.9
06:15	1.0	343.1	.23	1.8	313.0	1.8	306.0	2.1	296.4
06:20	1.2	324.0	.03	1.8	307.5	2.1	304.0	2.4	298.5
06:25	.9	335.4	-.09	1.5	315.3	2.0	312.2	2.4	301.4
06:30	.6	339.3	-.03	1.1	307.8	1.8	304.0	2.2	292.7
06:35	.3	326.2	-.07	.9	301.9	1.6	302.8	2.1	291.5
06:40	.2	137.1	-.05	.5	286.6	1.2	298.6	1.8	284.9
06:45	.4	185.6	.03	.5	270.4	1.3	288.7	1.8	274.3
06:50	.5	239.9	.00	.9	285.6	1.5	288.2	2.1	272.3
06:55	.5	213.0	.02	.8	275.4	1.3	284.7	1.9	270.4
07:00	.6	184.0	-.02	.6	273.2	1.1	281.8	1.7	268.4
07:05	.6	188.8	.03	.6	288.0	.9	290.0	1.5	274.7
07:10	.5	193.3	.07	.5	303.1	.9	284.3	1.3	279.5
07:15	.8	193.1	.23	.4	243.5	.7	284.7	.9	272.8
07:20	.8	187.8	.25	.7	208.5	.8	303.7	.8	268.3
07:25	.9	179.4	.23	.3	299.6	.4	275.9	1.6	274.5
07:30	1.3	175.0	.25	.6	175.9	1.0	243.0	1.8	272.9
07:35	1.5	182.1	.24	1.2	189.0	1.1	230.0	1.7	262.8
07:40	1.3	190.8	.17	1.2	200.8	1.7	244.5	2.4	262.6
07:45	1.5	197.3	.10	1.2	204.3	1.8	232.8		
07:50	1.6	186.4	.10	1.3	187.6	1.5	206.3		
07:55	1.6	188.2	.17	1.3	184.6	1.4	194.7		
08:00	1.6	193.5	.17	1.7	180.2	1.6	206.7	2.7	242.0
08:05	1.4	197.5	.27	1.6	189.7	1.6	221.1	1.9	224.7
08:10	1.2	179.5	.20	1.4	177.0	1.4	212.1	1.8	221.4
08:15	1.1	168.3	.28	1.2	179.8	1.2	208.7	1.5	214.4
08:20	1.1	175.2	-.01	1.2	166.6	1.1	196.2	1.5	196.8
08:25	1.1	185.3	-.28	1.1	183.9	1.5	184.4	1.5	210.7
08:30	1.4	161.5	-.16	1.2	174.5	1.4	195.9	1.5	218.6
08:35	.9	179.0	-.05	1.0	192.3	1.7	209.3	1.7	224.9
08:40	.5	192.5	-.08	1.0	219.5	1.6	229.5	1.5	237.7
08:45	.4	198.4	-.11	1.4	218.6	1.4	231.1	1.4	231.4
08:50	.6	207.4	-.10	1.6	218.4	1.7	227.0	1.4	226.7

	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
08:55	.8	193.0	-.04	1.7	207.8	1.7	226.2	1.6	226.1
09:00	1.2	184.8	.05	1.8	196.8	2.0	215.4	1.8	228.8
09:05	1.2	190.9	.02	1.8	206.6	1.8	205.4	2.3	208.2
09:10	1.2	206.6	.01	1.6	211.7	1.8	211.2	2.2	210.1
09:15	1.3	184.9	-.05	1.7	192.6	2.0	200.8	2.3	199.4
09:20	1.2	186.6	-.04	1.6	191.1	1.9	197.9	2.1	197.5
09:25	1.2	185.1	-.08	1.6	187.3	1.9	189.8	2.3	195.1
09:30	.9	190.9	-.13	1.3	187.2	1.7	189.4	2.1	197.4
09:35	.4	226.5	-.10	.8	193.2	1.3	194.4	1.8	199.1
09:40	.2	284.7	.06	.5	198.0	1.1	204.2	1.6	207.0
09:45	.4	307.3	-.07	.5	260.6	.9	224.1	1.4	221.5
09:50	.7	285.9	-.27	.7	243.5	1.0	236.7	1.5	241.7
09:55	1.0	282.5	-.78	1.4	266.5	.9	263.5	1.6	255.7
10:00	1.2	290.9	-.71	1.0	278.9	1.3	220.9	1.3	231.3
10:05	.7	305.4	-.28	1.0	273.5	1.3	263.3	1.2	270.2
10:10	.5	280.0	-.39	.8	252.8	1.1	253.9	1.3	274.0
10:15	.8	288.6	-.19	.8	282.3	1.3	268.2	1.6	269.0
10:20	1.3	260.3	-.27	1.6	257.0	1.8	257.9	1.9	267.8
10:25	1.1	250.7	-.24	1.6	255.7	1.8	256.9	2.1	257.4
10:30	1.9	230.3	-.01	2.2	233.6	2.5	238.1	2.6	240.6
10:35	2.3	255.9	-.16	2.5	257.0	2.5	258.4	2.7	258.7
10:40	2.6	254.9	-.21	2.9	253.8	3.1	254.8	3.4	255.3
10:45	3.1	256.0	-.08	3.3	256.9	3.4	258.4	3.5	259.1
10:50	2.6	240.0	-.06	2.7	241.7	2.9	243.0	3.0	244.7
10:55	1.4	241.1	-.24	1.5	250.8	1.6	252.7	1.6	257.8
11:00	.8	240.9	-.04	.7	267.9	.6	284.6	.5	276.2
11:05	1.7	194.7	-.30	1.5	199.3	1.4	203.3	1.5	203.9
11:10	1.7	199.0	.12	1.6	205.2	1.5	208.1	1.3	207.7
11:15	1.7	210.4	.13	1.7	214.5	1.6	217.2	1.6	220.5
11:20	1.8	213.5	-.05	1.9	211.6	1.8	209.9	1.9	208.8
11:25	2.0	205.7	.14	2.1	207.7	2.1	209.6	2.0	211.5
11:30	1.4	192.5	-.12	1.6	191.2	1.7	191.0	1.8	193.9
11:35	1.9	157.8	-.44	2.1	160.5	2.4	161.3	2.4	159.1
11:40	2.4	167.7	.07	2.4	165.2	2.3	164.6	2.3	167.4
11:45	2.2	158.8	.19	2.1	159.4	2.1	159.9	1.9	162.4
11:50	2.3	184.4	.01	2.4	186.2	2.5	190.9	2.5	189.6
11:55	1.6	177.3	.14	1.5	181.2	1.6	179.5	1.8	181.4
12:00	1.8	165.7	.19	1.8	166.5	2.1	168.1	2.0	168.1
12:05	1.6	158.7	-.42	1.7	157.8	1.8	157.8	2.0	158.4
12:10	2.5	157.3	-.09	2.6	162.6	2.7	166.9	2.7	169.7
12:15	3.0	163.1	-.22	3.0	165.5	2.9	171.7	2.7	177.2
12:20	2.9	169.5	.01	2.8	172.0	2.8	176.7	2.8	182.0
12:25	2.2	171.3	-.48	2.2	171.6	2.1	177.8	2.0	187.0
12:30	1.6	165.6	-.73	1.8	172.7	1.7	179.9	1.6	191.4
12:35	1.8	188.8	.44	1.9	188.5	1.9	197.5	1.8	204.3
12:40	1.9	179.0	-.26	1.6	176.7	1.5	170.2	1.3	178.7
12:45	2.0	167.4	-.09	2.0	169.8	1.7	174.6	1.7	177.4
12:50	1.8	169.8	.61	1.7	177.4	1.7	177.6	1.6	189.5
12:55	2.5	183.8	.17	2.4	185.1	2.2	187.4	2.2	189.0
13:00	2.4	179.6	-.17	2.4	181.9	2.4	182.6	2.4	184.3
13:05	3.0	179.2	-.03	3.0	183.6	3.1	187.5	3.1	190.5
13:10	2.7	184.5	.02	2.9	187.6	3.0	188.3	3.1	189.5
13:15	3.2	213.8	-.13	3.2	210.3	3.2	207.5	3.0	203.2
13:20	2.7	196.0	-.23	2.6	201.5	2.5	203.2	2.5	199.0
13:25	2.5	162.9	-1.11	2.6	161.8	2.7	168.3	2.7	168.7
13:30	2.7	159.3	-.78	3.1	162.6	3.3	165.3	3.4	165.6

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
13:35	3.5	181.8	-.05	3.5	180.9	3.4	183.1	3.4	185.5
13:40	3.1	178.1	.04	3.0	179.5	2.9	178.1	2.7	180.6
13:45	3.6	186.0	-.26	3.7	184.9	3.9	184.4	4.1	183.7
13:50	3.2	182.7	.26	3.2	181.3	3.2	183.0	3.1	183.5
13:55	4.0	161.8	-.47	4.1	165.5	4.4	166.7	4.3	166.6
14:00	3.6	182.9	-.09	3.6	187.1	3.5	190.5	3.5	192.0
14:05	3.4	190.2	-.04	3.8	189.6	4.1	188.0	4.2	189.3
14:10	3.6	176.9	-.02	3.7	178.6	3.8	181.4	3.9	184.4
14:15	3.9	177.0	.03	3.6	181.5	3.4	178.4	3.3	177.5
14:20	3.2	173.6	.31	3.4	175.3	3.4	177.7	3.5	180.0
14:25	3.1	168.6	.31	3.1	170.2	3.1	172.0	3.0	172.4
14:30	4.0	173.4	-.19	4.1	174.0	4.1	174.9	4.0	176.9
14:35	3.2	217.0	.00	3.2	215.6	3.4	215.7	3.5	216.9
14:40	3.2	203.8	-.21	3.4	201.6	3.6	199.5	3.7	200.0
14:45	3.2	187.7	-.21	3.5	187.8	3.7	185.9	3.9	186.4
14:50	3.1	204.7	-.15	3.3	202.0	3.3	198.5	3.4	197.3
14:55	3.1	209.0	-.14	3.2	212.0	3.2	212.9	3.3	214.0
15:00	2.4	215.8	-.48	2.5	218.8	2.5	224.8	2.6	224.0
15:05	3.8	180.4	.23	3.8	180.3	3.8	181.2	3.8	182.2
15:10	3.2	181.5	.27	3.1	182.0	2.9	183.2	2.9	183.8
15:15	3.9	175.7	.02	3.9	178.0	3.9	179.3	3.8	181.1
15:20	3.6	174.8	.05	3.5	177.3	3.5	179.6	3.4	180.6
15:25	3.2	194.2	.22	3.2	193.2	3.1	193.2	3.1	193.9
15:30	3.8	175.3	.11	3.7	175.9	3.6	175.5	3.5	175.3
15:35	3.5	187.8	.15	3.5	186.8	3.5	185.9	3.5	185.6
15:40	2.6	188.1	.08	2.8	185.6	3.0	186.5	2.9	187.6
15:45	3.0	186.9	-.05	3.0	184.4	3.1	182.1	3.1	178.4
15:50	2.6	206.6	-.29	2.8	205.3	2.8	204.1	2.7	203.7
15:55	2.6	182.3	-.35	2.7	177.1	2.7	172.9	2.9	172.8
16:00	2.7	168.4	-.02	2.8	167.8	2.8	163.0	2.8	160.0
16:05	2.5	194.7	-.38	2.7	194.5	2.7	198.2	2.9	200.2
16:10	3.1	199.9	-.21	3.2	201.0	3.1	202.4	3.1	205.7
16:15	2.5	178.3	-.53	2.9	178.9	3.2	181.7	3.4	183.0
16:20	3.4	178.6	-.55	3.4	177.9	3.4	177.9	3.4	178.9
16:25	2.9	208.1	-.32	3.0	210.2	3.1	211.7	3.3	210.9
16:30	2.8	188.0	-.14	2.9	191.3	3.0	193.9	3.0	195.3
16:35	3.4	187.2	.28	3.4	186.3	3.4	186.7	3.4	186.8
16:40	2.9	176.0	-.38	2.8	178.5	2.8	183.6	3.0	186.9
16:45	2.7	194.9	-.18	2.9	195.1	3.0	194.7	3.2	192.8
16:50	2.6	186.9	.08	2.4	191.8	2.4	196.7	2.6	198.4
16:55	2.5	196.9	.07	2.5	199.1	2.6	199.8	2.7	199.3
17:00	2.8	189.5	.05	2.8	190.4	2.8	191.6	2.9	193.1
17:05	3.1	183.1	-.09	3.2	186.5	3.3	187.3	3.4	187.4
17:10	3.1	188.3	.06	3.1	189.4	3.2	190.7	3.2	192.5
17:15	2.5	185.1	.00	2.7	184.9	2.9	185.9	3.0	185.7
17:20	2.3	186.0	-.12	2.4	185.9	2.4	186.2	2.5	185.7
17:25	2.2	193.2	-.15	2.2	193.8	2.3	194.8	2.4	195.6
17:30	2.3	193.6	-.14	2.5	194.1	2.5	194.4	2.6	194.2
17:35	1.8	190.7	.02	2.0	191.5	2.1	191.6	2.1	193.4
17:40	1.3	209.8	-.21	1.4	208.3	1.6	207.2	1.6	208.3
17:45	1.5	205.8	-.08	1.5	198.6	1.6	197.4	1.6	197.1
17:50	1.6	190.1	.02	1.7	191.8	1.8	193.3	2.0	194.2
17:55	1.7	183.1	-.06	1.9	187.3	2.0	187.3	2.1	187.6
18:00	2.8	197.0	.03	2.9	198.0	3.1	197.6	3.2	197.2
18:05	2.8	192.2	-.08	2.8	193.5	2.9	194.3	2.9	195.8
18:10	2.9	198.0	-.08	3.0	199.2	3.0	200.6	2.9	202.3

	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
18:15	3.1	197.9	-10	3.2	197.8	3.2	196.9	3.2	195.5
18:20	3.0	195.1	-14	3.2	193.2	3.2	192.2	3.3	192.4
18:25	4.0	182.5	-30	4.2	182.3	4.5	183.2	4.7	184.0
18:30	5.5	194.6	-03	5.8	195.2	5.9	195.5	6.0	195.3
18:35									
18:40									
18:45	5.3	231.4	-25	5.5	228.7	5.5	224.9	5.3	222.5
18:50	5.6	222.9	.13	5.8	221.8	5.9	221.6	6.0	221.6
18:55	4.8	228.8	-20	5.1	231.2	5.3	232.1	5.4	233.4
19:00	5.3	229.6	-11	5.7	231.7	6.0	233.1	6.2	234.2
19:05	4.9	227.3	-01	5.4	229.7	5.6	231.2	5.8	232.4
19:10	4.4	220.2	.06	4.8	221.1	5.0	224.6	5.4	226.0
19:15	4.1	226.4	-08	4.6	225.7	5.3	228.2	5.9	230.0
19:20	4.0	226.9	.02	4.3	229.8	4.8	234.4	5.3	238.1
19:25	4.3	243.0	-07	4.7	246.0	4.9	249.5	5.0	252.5
19:30	3.3	250.3	-17	3.7	251.3	4.0	253.0	4.2	255.6
19:35	1.7	255.3	-13	2.0	255.5	2.4	258.7	2.8	258.9
19:40	1.9	255.8	-07	2.5	256.1	2.9	255.1	3.3	254.9
19:45	1.9	243.4	-12	2.5	253.4	3.1	256.9	3.5	256.4
19:50	1.4	236.0	-18	1.8	245.4	2.2	248.2	2.6	251.6
19:55	1.3	269.6	-06	1.8	260.2	2.0	265.0	2.2	268.6
20:00	1.2	305.3	-12	1.2	291.0	1.3	282.8	1.4	279.9
20:05	1.2	339.2	.08	1.5	330.3	1.7	325.1	1.7	317.7
20:10	1.2	37.5	-07	1.1	31.8	1.2	20.7	1.1	11.6
20:15	.9	48.6	.03	.9	36.1	1.1	27.4	1.2	21.3
20:20	.3	47.6	-04	.4	23.7	.6	3.0	.9	351.8
20:25	.6	132.8	.01	.4	115.3	.4	63.2	.6	44.0
20:30	1.5	129.6	-08	1.4	126.8	1.2	124.4	1.1	116.7
20:35	2.2	123.2	-18	1.9	123.6	1.7	123.6	1.6	123.3
20:40	3.4	124.2	-24	2.9	125.6	2.5	127.8	2.1	128.8
20:45	3.7	138.1	-15	3.8	139.4	3.4	140.5	3.0	141.9
20:50	3.6	144.4	-05	4.0	147.3	3.9	145.4	3.6	143.5
20:55	3.7	150.3	.04	4.0	153.0	3.8	153.7	3.5	149.0
21:00	4.0	157.7	-02	4.1	160.3	3.9	159.4	3.7	157.3
21:05	3.7	160.1	-05	3.7	161.2	3.7	159.7	3.6	158.8
21:10	3.3	154.1	-06	3.5	157.9	3.4	157.2	3.4	154.7
21:15	3.3	154.4	.02	3.5	158.9	3.3	161.0	3.1	157.1
21:20	2.9	158.7	-01	3.5	164.9	3.6	170.4	3.3	168.4
21:25	2.9	162.1	.00	3.4	169.3	3.7	175.5	4.0	179.9
21:30	2.0	156.5	-03	2.5	169.6	3.3	175.8	3.8	182.2
21:35	2.3	170.9	-15	2.6	176.7	3.0	181.3	3.6	188.1
21:40	1.7	180.1	-05	1.9	187.3	2.2	195.7	2.5	197.0
21:45	1.1	193.4	.12	1.4	202.3	1.9	199.8	2.7	199.3
21:50	.8	191.5	-04	1.2	195.0	2.3	195.1	2.7	199.8
21:55	1.0	181.4	-05	1.3	197.3	2.1	197.3	2.9	199.1
22:00	1.0	182.5	-05	1.1	201.0	1.5	199.6	2.6	196.3
22:05	.5	195.5	.00	.5	221.5	1.1	200.7	2.2	197.4
22:10	.8	260.1	-05	1.0	243.1	1.8	214.7	2.6	213.9
22:15	.7	271.1	-08	1.0	238.6	1.7	219.1	2.5	220.2
22:20	.7	247.4	-04	1.0	233.4	1.6	220.7	2.4	218.5
22:25	1.2	209.5	.05	1.7	210.9	2.2	210.0	2.7	206.0
22:30	1.5	224.6	.03	2.0	223.9	2.5	215.8	3.1	213.9
22:35	1.6	223.1	.07	2.1	219.1	2.8	214.3	3.5	218.1
22:40	2.0	214.2	.04	2.5	214.4	3.2	212.7	3.8	216.7
22:45	2.0	207.9	-01	2.5	209.3	2.9	209.5	3.4	212.6
22:50	1.8	200.1	.03	2.1	205.3	2.6	207.0	3.0	207.9

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/15/2021

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	2.5	250.0	3.1	256.5	3.6	252.3	4.1	249.0	4.3
00:05	2.5	247.6	3.0	251.0	3.7	248.0	4.0	249.6	4.1
00:10	2.1	252.0	2.8	249.6	3.4	247.8	3.6	251.8	3.9
00:15	2.3	255.4	2.8	253.8	3.2	253.4	3.6	256.3	3.8
00:20	2.3	261.7	2.8	261.8	3.3	259.8	4.0	259.1	4.0
00:25	2.5	260.9	3.0	257.7	3.4	258.5	3.9	260.9	4.2
00:30	2.4	247.8	2.8	248.3	3.0	249.5	3.5	253.3	3.9
00:35	2.2	239.8	2.4	242.6	2.6	246.5	3.2	252.2	3.5
00:40	2.2	236.5	2.5	243.5	2.9	247.2	3.4	249.9	3.8
00:45	2.4	239.7	2.8	246.3	3.3	250.7	3.7	252.7	4.2
00:50	2.5	242.4	2.7	249.6	3.1	257.5	3.8	257.5	4.1
00:55	2.2	242.3	2.4	253.0	3.1	257.6	3.7	257.1	4.3
01:00	2.0	237.5	2.3	248.6	2.9	255.6	3.6	257.0	4.3
01:05	1.9	222.2	2.0	230.8	2.3	247.1	2.9	253.2	3.4
01:10	2.2	206.9	2.1	217.3	2.3	236.2	2.9	244.4	3.5
01:15	2.3	206.8	2.3	226.9	2.7	242.3	3.3	247.0	3.6
01:20	2.8	201.8	2.3	216.9	2.6	233.5	3.2	240.7	3.6
01:25	2.4	210.5	2.3	230.2	2.9	240.0	3.3	243.0	3.8
01:30	2.7	213.9	2.6	226.2	3.0	237.9	3.5	241.5	3.9
01:35									
01:40	3.5	212.1	3.3	217.1	3.3	225.4	3.7	232.3	4.1
01:45	3.4	215.9	3.2	222.6	3.3	230.8	3.6	232.8	3.9
01:50	3.1	224.4	3.0	230.0	3.2	234.0	3.6	235.8	4.3
01:55	3.1	226.5	3.1	231.0	3.2	235.5	3.6	237.8	4.2
02:00	3.1	222.7	3.0	230.0	3.0	231.6	3.3	233.8	3.8
02:05	2.6	232.4	2.7	236.3	3.0	238.0	3.7	239.8	4.0
02:10	3.0	224.7	2.7	232.6	2.8	235.6	3.2	237.2	4.0
02:15	2.7	231.1	2.5	236.7	2.8	237.1	3.4	239.7	4.0
02:20	2.9	236.2	2.6	240.4	2.7	243.0	3.1	242.4	3.9
02:25	2.5	241.7	2.4	244.6	2.6	249.3	3.0	249.1	3.5
02:30	2.6	238.8	2.5	244.0	2.5	244.9	2.8	244.9	3.4
02:35	2.8	230.2	2.8	235.1	2.7	235.6	2.9	236.0	3.3
02:40	2.8	232.2	2.9	236.4	2.9	236.6	2.9	240.5	3.2
02:45	2.9	226.3	3.0	228.9	3.0	231.7	2.9	235.8	3.1
02:50	3.0	212.7	3.4	216.0	3.5	218.4	3.4	221.8	3.0
02:55	3.5	208.5	3.3	211.7	3.4	214.7	3.6	217.4	3.3
03:00	3.7	206.1	4.2	207.0	4.0	210.0	3.7	214.4	3.4
03:05	3.5	201.2	3.9	203.2	4.0	202.9	4.3	213.1	
03:10	4.0	204.2	4.6	204.8	4.6	208.3	4.2	213.8	3.6
03:15	4.7	198.7	5.1	202.8	4.6	207.4	4.2	212.1	3.6
03:20	4.7	198.1	5.0	204.1	4.7	207.7	4.3	210.5	3.8
03:25	4.7	207.7	4.6	213.3	4.1	217.2	3.9	218.3	3.6
03:30	4.1	208.1	4.6	211.6	4.9	216.3	3.9	217.7	3.4
03:35	3.2	209.1	4.1	209.3	5.0	212.9	5.1	218.4	
03:40	3.5	206.0	4.8	207.8	5.4	210.2	5.1	214.0	4.7
03:45	4.2	204.0	5.3	206.0	5.2	209.4	4.8	212.7	4.5
03:50	4.3	208.3	5.1	211.3	4.8	213.7	4.6	216.1	4.2
03:55	3.8	208.6	4.8	210.9	5.1	213.7	4.9	214.7	4.6
04:00	3.6	208.7	4.5	211.1	5.1	212.9	4.9	212.8	4.6
04:05	4.2	208.2	4.9	210.5	5.5	211.9	5.1	210.9	4.6
04:10	4.3	202.6	5.2	205.1	5.8	207.9	5.3	209.6	

	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
04:15	3.9	202.1	4.8	204.2	5.7	207.0	6.2	209.0	5.7
04:20	3.6	205.3	4.8	207.8	5.8	210.2	6.1	210.7	5.5
04:25	3.7	204.8	4.8	207.0	5.9	208.8	6.3	209.9	
04:30	4.3	200.7	5.1	202.0	5.9	203.7	6.6	207.5	6.3
04:35	5.0	200.7	5.5	201.5	6.2	205.8	6.5	209.7	6.0
04:40	4.3	200.8	5.0	201.4	5.8	206.7	6.3	211.2	6.1
04:45	3.2	207.0	3.9	203.8	4.9	204.8	5.7	207.0	6.1
04:50	2.7	217.0	3.5	208.6	4.4	206.4	5.4	207.9	6.0
04:55	2.5	221.3	3.3	213.4	4.2	209.9	5.2	212.8	5.9
05:00	2.4	239.7	3.0	228.0	3.8	219.0	4.9	218.6	5.7
05:05	2.8	237.0	3.6	226.5	4.6	223.2	5.3	225.1	5.9
05:10	3.6	233.1	4.6	228.3	5.3	227.0	5.8	224.7	
05:15	3.8	234.9	4.7	231.0	5.4	229.2	5.7	226.6	6.2
05:20	4.0	235.8	4.8	232.7	5.3	231.7	5.7	229.9	6.1
05:25	3.9	235.2	4.4	236.4	4.8	236.3	5.2	231.0	5.8
05:30	3.6	240.3	4.2	240.8	4.8	240.7	5.1	236.9	5.3
05:35	3.8	241.1	4.2	242.8	4.9	241.8	5.4	237.6	5.6
05:40	3.8	241.8	4.1	244.9	4.4	243.1	4.7	238.9	5.1
05:45	3.3	242.9	3.7	245.7	4.1	245.7	4.4	244.5	4.8
05:50	2.7	251.1	3.2	254.0	3.9	250.7	4.3	245.7	4.5
05:55	2.5	258.6	3.2	256.4	3.8	250.9	4.3	247.5	4.7
06:00	2.3	264.0	3.1	257.7	3.9	253.1	4.3	249.1	4.6
06:05	2.3	266.1	3.0	262.5	3.6	258.6	4.0	253.0	4.5
06:10	2.2	280.5	2.8	272.9	3.4	267.7	3.8	259.3	4.3
06:15	2.6	289.3	3.1	283.4	3.3	278.8	3.7	268.3	4.0
06:20	2.8	291.7	3.3	283.9	3.6	272.8	3.9	262.1	4.3
06:25	2.7	288.9	2.9	280.8	3.2	270.9	3.5	260.9	4.1
06:30	2.7	280.9	3.1	271.3	3.3	262.5	3.7	254.7	4.2
06:35	2.6	275.7	3.0	263.1	3.4	255.6	3.7	251.3	4.1
06:40	2.4	266.0	2.8	256.9	3.0	252.4	3.4	248.2	3.9
06:45	2.4	262.2	2.8	257.0	3.0	253.5	3.4	249.3	3.9
06:50	2.6	265.0	3.0	261.3	3.3	257.4	3.6	254.5	4.2
06:55	2.4	265.4	2.6	260.5	2.9	256.4	3.4	253.4	4.0
07:00	2.2	266.7	2.3	260.8	2.7	255.7	3.3	252.7	4.0
07:05	2.0	271.3	2.3	263.5	2.7	258.2	3.4	253.2	4.0
07:10	2.1	276.9	2.3	267.1	2.8	260.1	3.5	256.3	3.9
07:15	2.0	273.2	2.3	265.3	2.6	256.9	3.3	250.5	4.0
07:20	2.1	275.2	2.4	265.7	2.7	258.9	2.9	247.5	
07:25	2.2	273.6	2.3	266.8	2.9	261.5			
07:30	2.0	268.5	2.1	260.3	2.1	250.0			
07:35	1.9	259.7	2.2	252.0	3.3	250.0			
07:40	2.2	259.8	2.3	253.5					
07:45	3.1	260.5							
07:50	1.8	253.5	2.6	251.0	4.0	256.5			
07:55	1.8	232.5	2.0	246.3	2.3	243.4	2.7	241.9	3.2
08:00	2.3	223.9	2.2	236.7	2.2	238.5	2.7	233.3	3.1
08:05	2.3	221.6	2.0	237.3	2.2	235.4	2.9	236.5	3.0
08:10	1.9	213.9	1.9	231.7	2.0	232.1	2.5	230.4	2.7
08:15	1.7	227.0	1.8	232.0	2.1	232.7	2.2	232.3	2.5
08:20	1.6	206.7	1.7	223.9	1.8	226.9	2.0	229.0	2.3
08:25	1.6	212.7	1.8	216.7	1.8	222.1	2.0	225.0	
08:30	1.7	216.7	1.7	222.9	1.7	226.6	1.9	230.0	2.3
08:35	1.6	232.7	1.6	235.3	1.7	236.1	2.0	233.2	2.4
08:40	1.4	241.1	1.4	246.3	1.7	248.5	2.2	236.0	2.5
08:45	1.4	239.5	1.7	247.0	2.1	237.0	2.3	239.4	2.7
08:50	1.7	235.1	2.0	230.4	2.4	228.4	2.5	232.7	2.7

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
08:55	1.8	221.3	2.1	223.5	2.4	226.4	2.6	229.9	2.7
09:00	1.9	219.6	2.3	213.4	2.6	219.8	2.8	223.0	2.8
09:05	2.5	207.2	2.5	217.4	2.4	223.4	2.5	222.8	2.8
09:10	2.2	214.1	2.5	217.8	2.5	225.1	2.6	229.2	2.7
09:15	2.4	204.1	2.5	211.7	2.8	216.1	2.5	216.3	2.6
09:20	2.5	202.5	2.8	208.2	2.8	214.0	3.1	221.1	2.8
09:25	2.7	201.5	2.8	205.7	2.9	214.0	2.9	218.3	2.8
09:30	2.5	203.0	2.7	208.5	2.7	209.7	2.6	216.1	2.4
09:35	2.3	206.3	2.5	213.5	2.6	215.5	2.5	218.4	2.1
09:40	2.0	211.9	2.3	214.0	2.4	215.6	2.5	221.8	1.8
09:45	1.8	223.1	2.1	223.9	2.3	218.2	2.3	236.8	2.0
09:50	2.0	243.8	2.2	237.6	2.4	228.8	2.8	235.9	2.7
09:55	2.0	243.1	2.0	238.0	2.6	236.4	2.8	247.2	2.9
10:00	1.5	243.8	2.1	230.4	2.3	237.8	2.6	241.4	2.9
10:05	1.5	259.7	1.8	245.5	2.1	243.2	2.4	243.2	2.7
10:10	1.4	253.1	1.8	243.4	2.1	245.0	2.3	244.9	2.5
10:15	1.5	246.4	1.8	233.7	2.1	242.6	2.4	244.8	2.5
10:20	1.8	240.1	2.1	233.0	2.2	240.8	2.3	242.1	2.6
10:25	2.4	255.0	2.4	254.2	2.5	251.9	2.6	252.9	2.7
10:30	2.9	247.7	2.8	257.0	2.8	260.7	2.7	260.5	2.7
10:35	2.9	263.0	2.9	260.6	2.9	253.6	3.0	251.4	3.0
10:40	3.6	258.2	3.6	261.3	3.7	262.4	3.7	256.9	3.5
10:45	3.5	259.3	3.5	259.6	3.5	261.3	3.5	262.0	3.3
10:50	3.0	245.3	3.0	245.4	3.0	244.1	2.9	244.5	2.7
10:55	1.5	258.1	1.4	254.4	1.6	243.4	1.7	263.2	2.0
11:00	.6	289.7	.6	263.2	.9	243.4	1.0	266.5	1.1
11:05	1.6	204.6	1.4	206.0	1.5	207.1	1.4	216.8	1.5
11:10	1.2	210.3	1.2	212.9	1.2	214.5	1.4	229.9	1.6
11:15	1.5	226.0	1.6	234.1	1.8	235.8	1.9	235.2	2.2
11:20	1.8	209.0	1.8	212.9	1.7	218.3	1.9	226.6	2.1
11:25	2.1	215.1	2.0	220.7	2.1	225.2	2.3	228.2	2.5
11:30	2.0	193.3	2.1	194.2	2.0	197.4	2.0	204.5	2.0
11:35	2.3	158.8	2.1	164.7	1.8	171.5	1.6	181.2	1.6
11:40	2.2	170.6	2.0	176.0	2.0	181.0	1.9	185.7	1.9
11:45	1.7	167.9	1.6	171.3	1.6	179.6	2.0	183.2	2.3
11:50	2.4	187.3	2.3	186.9	2.5	189.5	2.4	191.4	2.4
11:55	2.1	182.1	2.1	184.7	2.0	189.6	1.9	190.5	2.2
12:00	2.1	172.9	2.1	183.0	2.1	194.9	2.2	205.3	2.2
12:05	2.2	157.1	2.3	158.8	2.3	161.3	2.0	165.6	2.1
12:10	2.6	168.9	2.4	170.4	2.3	172.6	2.1	173.9	2.0
12:15	2.6	180.2	2.4	181.8	2.3	182.9	2.3	184.9	2.3
12:20	2.7	183.5	2.8	184.9	2.9	188.8	3.1	191.8	3.1
12:25	2.1	196.7	2.2	204.2	2.6	206.8	2.9	208.4	3.0
12:30	1.6	200.7	1.8	203.0	2.0	199.1	2.2	199.9	2.2
12:35	1.8	216.0	2.0	221.9	2.0	224.8	2.0	218.7	2.4
12:40	1.3	183.2	1.5	190.2	1.7	191.0	2.0	185.7	2.2
12:45	1.7	179.2	1.8	179.0	1.7	181.2	1.7	188.3	1.8
12:50	1.6	194.6	1.7	205.6	1.9	215.5	2.1	222.7	2.2
12:55	2.3	192.6	2.2	194.7	2.3	196.4	2.3	195.6	2.2
13:00	2.3	186.3	2.2	183.0	2.3	181.8	2.3	182.5	2.3
13:05	3.0	194.8	3.1	201.5	3.2	206.7	3.1	209.7	3.1
13:10	3.1	192.8	3.2	192.1	3.2	193.5	3.1	195.6	3.2
13:15	2.9	203.1	2.9	207.6	2.8	209.3	2.7	211.6	2.6
13:20	2.6	197.1	2.7	191.1	2.7	187.9	2.9	188.8	3.0
13:25	2.7	169.6	2.8	170.4	3.0	169.1	3.2	167.3	3.5
13:30	3.3	163.6	3.3	161.7	3.4	159.8	3.5	161.7	3.6

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
13:35	3.4	188.3	3.3	189.3	3.3	190.6	3.4	188.4	3.4
13:40	2.5	187.7	2.5	194.8	2.5	200.5	2.5	204.1	2.6
13:45	4.1	182.1	4.1	182.0	3.9	182.1	4.0	180.2	4.3
13:50	3.1	184.0	3.1	185.5	3.0	187.4	2.9	188.9	2.9
13:55	4.1	168.8	4.0	172.7	4.0	173.4	3.8	171.4	3.8
14:00	3.4	192.2	3.4	191.7	3.5	192.4	3.8	190.8	4.0
14:05	4.2	191.7	4.2	193.8	4.3	194.8	4.3	195.2	4.3
14:10	3.9	187.2	4.0	187.8	3.9	189.6	4.0	189.1	4.1
14:15	3.2	183.2	3.0	182.2	3.2	182.1	3.4	183.6	3.5
14:20	3.7	181.0	3.8	180.3	3.8	178.0	3.7	178.1	3.7
14:25	3.0	172.3	3.3	174.4	3.4	176.7	3.5	178.0	3.5
14:30	3.9	179.3	3.9	184.0	3.9	187.8	3.9	190.2	3.9
14:35	3.5	217.6	3.6	217.9	3.6	219.6	3.5	220.9	3.3
14:40	3.8	201.2	3.8	200.5	3.9	198.5	4.0	197.1	3.9
14:45	4.0	183.5	4.2	178.5	4.3	174.2	4.5	172.8	4.6
14:50	3.6	196.4	3.6	197.6	3.5	199.8	3.5	197.8	3.4
14:55	3.2	215.8	3.2	218.2	3.4	219.0	3.5	219.5	3.5
15:00	2.8	221.4	2.9	219.7	2.9	217.7	2.8	215.3	2.6
15:05	3.8	183.8	3.8	184.3	3.8	185.3	3.7	184.9	3.6
15:10	3.0	183.6	3.0	183.5	3.1	183.1	3.0	183.4	2.9
15:15	3.7	182.2	3.7	183.2	3.6	183.7	3.5	183.6	3.4
15:20	3.4	182.2	3.3	182.7	3.3	184.2	3.3	185.3	3.4
15:25	3.0	196.2	2.9	198.6	2.9	200.8	2.9	202.1	3.0
15:30	3.5	175.9	3.5	174.5	3.5	173.7	3.4	172.1	3.5
15:35	3.5	186.1	3.5	187.3	3.4	188.2	3.4	189.4	3.5
15:40	3.0	187.3	3.0	188.5	3.0	188.4	3.1	188.4	3.1
15:45	3.1	177.4	3.2	176.5	3.3	175.1	3.3	175.0	3.4
15:50	2.8	204.0	2.8	204.2	2.7	207.1	2.8	209.4	2.9
15:55	3.1	172.4	3.1	171.0	3.2	168.6	3.2	165.2	3.1
16:00	2.8	159.1	2.8	160.3	2.9	160.6	2.8	159.3	2.7
16:05	3.0	201.3	3.0	204.6	3.2	206.8	3.4	207.9	3.5
16:10	3.3	209.2	3.5	211.1	3.7	211.4	3.8	212.3	3.9
16:15	3.6	184.3	3.5	188.8	3.5	189.2	3.4	189.3	3.4
16:20	3.5	178.8	3.7	177.1	3.8	178.1	3.8	178.3	3.8
16:25	3.3	210.1	3.3	210.8	3.3	211.8	3.4	212.4	3.5
16:30	3.0	196.0	3.1	197.2	3.2	199.8	3.3	201.7	3.4
16:35	3.4	187.1	3.5	188.1	3.6	189.7	3.6	190.0	3.6
16:40	3.1	189.2	3.2	194.1	3.3	196.6	3.4	198.0	3.6
16:45	3.4	192.5	3.4	193.3	3.5	194.3	3.5	195.9	3.4
16:50	2.7	198.5	2.8	197.7	3.0	198.6	3.1	198.8	3.2
16:55	2.7	197.8	2.8	196.1	2.9	196.0	2.9	197.1	2.9
17:00	2.9	193.6	2.9	194.3	2.9	194.5	2.9	193.7	2.9
17:05	3.3	188.0	3.2	190.2	3.3	191.0	3.4	192.9	3.4
17:10	3.2	193.5	3.3	195.1	3.3	196.9	3.3	199.2	3.3
17:15	3.1	186.0	3.0	186.9	2.9	187.1	2.9	187.7	2.9
17:20	2.5	186.6	2.5	186.9	2.6	186.8	2.7	186.9	2.6
17:25	2.5	196.3	2.5	196.6	2.5	196.7	2.4	196.8	2.3
17:30	2.7	193.8	2.7	193.8	2.7	194.6	2.7	196.8	2.7
17:35	2.0	196.6	2.0	198.8	1.9	201.8	1.9	205.0	1.9
17:40	1.7	208.1	1.7	207.5	1.8	209.6	1.8	208.9	1.8
17:45	1.5	197.9	1.6	201.3	1.7	202.6	1.8	202.9	1.8
17:50	2.1	194.3	2.1	194.9	2.2	196.0	2.2	198.2	2.3
17:55	2.2	188.9	2.2	189.0	2.2	189.6	2.3	192.0	2.3
18:00	3.1	196.4	3.2	196.2	3.2	196.0	3.2	195.5	3.1
18:05	2.9	196.9	3.0	197.2	3.1	197.6	3.2	198.4	3.2
18:10	2.9	202.9	2.9	202.1	2.9	202.2	2.9	201.7	3.0

	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
18:15	3.2	194.5	3.2	193.7	3.2	192.8	3.3	192.3	3.3
18:20	3.3	193.1	3.3	193.8	3.4	194.3	3.5	194.7	3.5
18:25	5.0	184.3	5.2	185.9	5.2	187.0	5.3	187.1	5.5
18:30	6.0	195.9	6.0	197.0	6.1	197.6	6.0	197.9	6.0
18:35									
18:40									
18:45	5.2	220.6	5.1	219.3	5.0	218.2	4.9	218.3	4.7
18:50	6.0	220.3	6.0	220.1	5.9	219.0	5.9	218.9	6.0
18:55	5.6	233.8	5.7	233.8	5.9	234.2	6.0	234.0	6.1
19:00	6.3	234.9	6.4	236.2	6.5	236.5	6.6	236.6	6.6
19:05	5.9	233.2	6.0	234.9	6.1	236.4	6.2	237.4	6.3
19:10	5.7	226.7	6.1	228.6	6.6	231.5	7.0	233.8	7.2
19:15	6.3	231.5	6.8	235.1	7.2	238.5	7.3	241.6	7.4
19:20	5.7	241.8	5.9	245.4	5.9	247.6	5.9	249.1	6.0
19:25	5.2	254.1	5.4	254.3	5.6	254.4	5.8	253.2	5.9
19:30	4.6	256.5	5.0	256.4	5.2	255.8	5.3	255.8	5.4
19:35	3.2	259.3	3.7	259.6	4.2	257.6	4.5	256.4	4.8
19:40	3.5	255.7	3.9	256.7	4.1	257.6	4.4	256.0	4.5
19:45	3.6	257.0	3.8	256.6	3.9	258.6	4.1	258.2	4.2
19:50	3.0	252.3	3.0	254.1	3.1	255.2	3.4	257.4	3.7
19:55	2.3	269.6	2.4	270.7	2.6	272.5	2.8	274.6	2.9
20:00	1.6	274.1	1.7	267.1	1.8	277.8	2.1	281.4	2.5
20:05	2.0	309.8	2.3	306.4	2.6	300.7	2.7	294.0	2.8
20:10	1.4	1.7	1.7	353.4	1.8	342.4	1.9	321.6	2.0
20:15	1.5	18.6	1.6	10.4	1.6	345.2	1.9	306.0	2.3
20:20	1.1	345.0	1.3	338.6	1.5	323.0	1.8	306.3	2.1
20:25	.8	17.9	.8	357.1	.8	330.2	1.1	304.2	1.4
20:30	1.0	103.8	.9	85.5	.8	63.7	.8	55.5	.7
20:35	1.4	124.7	1.2	119.9	1.2	102.6	1.2	88.9	1.2
20:40	1.8	129.1	1.5	129.9	1.3	128.3	1.0	123.6	.7
20:45	2.6	144.4	2.3	147.2	1.9	152.6	1.4	157.1	1.0
20:50	3.3	142.6	2.9	145.0	2.4	146.6	2.2	149.8	1.7
20:55	3.2	144.1	2.8	142.6	2.4	142.9	2.0	141.8	1.7
21:00	3.4	154.6	3.1	151.4	2.8	150.6	2.6	152.7	2.2
21:05	3.5	156.1	3.3	152.6	3.3	150.7	3.1	152.5	2.8
21:10	3.3	152.5	3.2	147.3	3.0	145.3	2.9	146.9	2.4
21:15	3.0	152.8	3.0	145.3	2.8	139.5	2.4	137.2	1.9
21:20	3.1	163.7	2.8	158.2	2.7	152.1	2.5	146.6	2.3
21:25	3.7	180.8	3.3	177.5	3.0	173.6	2.8	168.5	2.5
21:30	3.7	186.7	3.3	187.9	2.9	184.3	2.6	178.7	2.4
21:35	3.8	194.0	3.7	199.4	3.4	202.4	3.0	200.0	2.5
21:40	3.1	194.6	3.4	195.1	3.2	196.2	2.7	195.6	2.2
21:45	3.0	202.5	2.7	200.8	2.2	197.5	1.8	193.1	1.5
21:50	2.4	199.8	1.9	193.0	1.6	185.6	1.3	176.8	1.3
21:55	3.1	200.7	2.7	199.4	2.2	195.5	1.9	190.7	1.7
22:00	3.4	198.5	3.3	199.0	2.9	197.3	2.6	195.6	2.3
22:05	2.8	201.5	2.7	203.6	2.4	200.7	2.1	196.5	1.8
22:10	2.6	214.2	2.4	215.2	2.2	213.0	1.9	210.1	1.9
22:15	2.3	224.1	2.3	227.3	2.1	226.4	1.9	226.4	1.8
22:20	2.6	216.9	2.5	219.0	2.6	224.2	2.6	229.6	2.6
22:25	2.8	207.3	3.1	211.9	3.4	222.2	3.3	225.0	3.1
22:30	3.3	218.0	3.7	222.4	4.0	225.3	3.9	225.5	3.6
22:35	3.8	221.4	3.9	222.9	3.9	223.0	3.7	221.2	3.5
22:40	4.2	219.0	4.4	220.2	4.2	216.9	4.0	213.8	4.0
22:45	3.8	214.9	4.3	217.8	4.3	217.0	4.0	214.4	4.2
22:50	3.5	211.7	4.1	218.8	4.3	220.7	4.3	217.1	4.3

	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	234.2	3.0	235.4						
09:00	226.4	3.0	231.4	3.1	240.9				
09:05	221.8	2.9	230.1	3.2	234.1	2.5	243.4		
09:10	230.8	2.9	235.0	3.6	238.6	4.4	242.0	5.0	239.1
09:15	221.2	2.7	221.7	3.6	236.7	4.6	236.3	5.5	235.8
09:20	223.3	2.9	223.5	3.1	230.9				
09:25	213.6	2.8	226.7	3.3	232.9	4.5	240.8	4.8	240.7
09:30	222.0	2.7	235.6	3.6	234.8	4.4	237.4	4.7	238.6
09:35	228.9	2.4	231.8	3.4	237.7	4.1	239.0	4.6	240.1
09:40	239.6	2.1	234.6	2.9	240.0	3.6	241.3	4.4	243.3
09:45	243.3	2.2	237.2	2.8	246.4	3.6	244.8	4.2	247.0
09:50	247.4	2.7	243.9	2.8	251.5	2.4	242.5		
09:55	249.7	2.9	249.9	3.1	250.1				
10:00	242.0	3.0	244.4	3.3	242.7				
10:05	243.5	2.8	243.2	3.0	244.9				
10:10	245.4	2.6	247.1	2.6	242.7				
10:15	244.8	2.6	244.4	2.7	243.7				
10:20	241.6	2.6	242.7	2.7	243.3				
10:25	253.6	2.9	252.6	3.0	250.8				
10:30	257.8	2.6	257.6	2.8	257.0	3.1	254.0		
10:35	250.4	3.0	250.3	3.5	246.8	3.7	242.3		
10:40	250.4	3.4	250.3	3.3	250.0	3.4	247.1		
10:45	259.6	3.2	255.3	3.2	251.8	3.1	251.1	3.0	251.0
10:50	249.1	3.0	255.7	3.2	254.9	3.4	253.1	3.6	252.8
10:55	279.3	2.1	274.9	2.3	267.7	2.9	258.6	3.1	251.3
11:00	271.0	1.2	273.0	1.5	276.2	2.8	272.4	2.8	265.3
11:05	231.4	1.8	235.1	2.2	237.3	2.5	240.0	2.9	246.0
11:10	234.6	1.9	242.7	2.3	246.2	2.9	249.2	3.6	249.1
11:15	233.6	2.4	236.9	2.6	241.6	2.9	245.7	3.4	251.3
11:20	230.9	2.4	233.7	2.8	239.3	3.3	243.4	3.7	243.3
11:25	230.5	2.7	232.2	3.1	236.5	3.5	239.2	3.7	240.2
11:30	212.9	2.3	216.7	2.6	224.0	3.1	226.7	3.3	230.4
11:35	189.7	1.8	198.6	1.9	209.9	2.1	216.4	2.7	222.4
11:40	188.6	1.9	193.4	1.9	199.9	1.9	211.1	2.2	224.2
11:45	186.7	2.6	191.4	2.8	199.8	3.0	210.3	3.3	216.8
11:50	194.1	2.5	197.8	2.6	203.5	2.8	208.0	3.0	213.2
11:55	194.8	2.3	203.6	2.4	208.7	2.6	218.1	2.8	222.2
12:00	212.2	2.1	219.0	2.1	220.8	2.2	226.1	2.4	230.9
12:05	168.7	1.7	175.2	1.5	184.1	1.7	201.7	1.9	210.9
12:10	178.6	2.0	182.3	1.9	186.2	2.0	195.0	1.9	198.9
12:15	188.4	2.3	192.5	2.3	196.5	2.4	196.6	2.4	194.1
12:20	192.6	3.1	194.0	3.0	196.9	2.9	202.3	3.0	208.6
12:25	210.4	3.0	211.0	2.9	213.2	2.9	214.0	2.9	218.0
12:30	202.9	2.3	202.0	2.2	203.0	2.1	206.9	2.1	215.9
12:35	215.7	2.4	222.6	2.2	221.2	2.2	218.0	2.2	218.7
12:40	188.1	2.1	194.6	2.1	200.1	2.3	205.7	2.3	211.8
12:45	191.5	1.9	194.1	2.1	200.2	2.2	202.9	2.4	206.4
12:50	227.5	2.1	228.9	2.1	228.0	2.2	231.1	2.3	229.6
12:55	193.4	2.0	196.1	2.1	192.8	2.1	195.2	2.3	194.8
13:00	182.2	2.2	186.3	2.2	191.6	2.2	199.2	2.4	204.1
13:05	210.6	3.2	209.4	3.3	207.9	3.4	211.1	3.4	213.8
13:10	196.7	3.2	198.1	3.3	199.4	3.3	201.9	3.3	204.7
13:15	207.8	2.6	207.2	2.6	204.4	2.7	198.8	2.8	197.8
13:20	185.8	3.0	182.9	2.8	181.9	2.7	186.7	2.6	184.4
13:25	168.4	3.8	167.5	4.1	165.0	4.2	164.6	4.3	165.4
13:30	164.7	3.6	169.5	3.6	175.4	3.6	179.0	3.5	179.9

	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	189.1	3.5	190.4	3.8	192.1	4.0	190.2	3.9	191.5
13:40	209.1	2.6	211.3	2.7	214.3	2.6	217.2	2.7	218.7
13:45	178.4	4.6	179.0	4.7	178.9	4.8	179.5	4.8	179.7
13:50	192.0	2.8	196.5	3.0	202.1	2.9	205.3	2.8	204.9
13:55	171.4	3.7	174.9	3.6	178.2	3.3	188.3	3.3	193.5
14:00	191.8	4.1	195.1	4.0	199.2	4.1	201.4	4.0	202.8
14:05	198.2	4.2	199.5	4.1	201.2	4.0	202.2	3.7	200.7
14:10	189.8	4.1	188.8	4.2	190.4	4.4	189.6	4.4	189.3
14:15	186.6	3.6	187.7	3.8	188.4	4.1	187.3	4.1	189.0
14:20	179.3	3.7	182.4	3.8	183.2	3.8	184.6	3.7	184.6
14:25	179.4	3.5	180.6	3.7	179.8	3.5	177.5	3.5	178.5
14:30	189.4	3.8	190.4	3.6	188.4	3.5	190.5	3.5	190.1
14:35	223.1	3.2	225.6	3.1	228.5	2.8	232.6	2.8	228.1
14:40	196.0	3.8	192.8	3.9	189.5	4.0	185.9	3.9	182.9
14:45	170.9	4.6	171.2	4.6	170.5	4.8	170.6	4.8	171.6
14:50	196.6	3.5	196.3	3.6	197.4	3.6	196.5	3.6	195.4
14:55	221.2	3.3	220.2	3.3	221.1	3.3	221.8	3.3	222.0
15:00	210.7	2.5	205.7	2.6	201.6	2.6	203.9	2.8	206.3
15:05	186.6	3.4	187.4	3.4	186.7	3.3	188.4	3.1	193.5
15:10	183.4	2.8	183.3	2.7	182.8	2.8	184.3	2.8	184.0
15:15	183.6	3.3	183.7	3.4	185.9	3.4	186.5	3.4	188.4
15:20	184.3	3.4	186.4	3.4	187.9	3.5	191.0	3.5	191.3
15:25	202.9	3.0	202.0	3.0	201.4	3.0	200.2	3.0	200.1
15:30	171.2	3.5	172.5	3.6	173.2	3.7	174.4	3.7	175.0
15:35	190.2	3.4	191.9	3.3	194.5	3.3	196.5	3.3	199.0
15:40	187.7	3.1	189.0	3.2	189.5	3.2	187.8	3.2	189.0
15:45	174.1	3.3	174.3	3.3	174.7	3.3	175.9	3.3	177.3
15:50	211.0	3.0	212.6	3.0	213.7	2.9	210.4	3.0	207.1
15:55	163.6	3.0	166.1	3.2	166.4	3.4	166.5	3.4	170.0
16:00	159.6	2.6	160.3	2.5	158.6	2.6	163.7	2.6	167.4
16:05	208.0	3.5	209.4	3.7	210.6	3.8	211.3	3.8	211.6
16:10	213.2	4.0	212.6	4.1	212.3	4.2	211.0	4.2	212.8
16:15	192.1	3.4	194.2	3.4	193.0	3.6	193.7	3.6	192.1
16:20	180.0	3.9	183.2	4.0	187.3	4.0	189.9	4.0	194.1
16:25	215.3	3.6	216.0	3.7	215.1	3.5	214.0	3.5	214.4
16:30	200.9	3.3	202.0	3.3	202.3	3.4	203.1	3.5	203.4
16:35	190.1	3.6	191.5	3.6	193.3	3.6	195.8	3.5	194.9
16:40	198.8	3.6	201.0	3.6	202.2	3.7	203.2	3.6	202.8
16:45	198.5	3.5	199.7	3.4	201.0	3.3	202.2	3.3	201.4
16:50	199.0	3.3	200.8	3.2	201.5	3.2	202.6	3.1	205.3
16:55	198.5	3.0	200.0	2.9	200.9	3.0	200.2	3.1	204.9
17:00	193.8	3.0	194.2	3.0	193.4	2.9	196.0	2.9	196.5
17:05	194.0	3.4	195.7	3.4	197.3	3.3	196.8	3.2	196.4
17:10	200.3	3.3	201.4	3.3	203.6	3.3	203.1	3.3	204.2
17:15	186.9	2.9	186.8	2.9	184.1	2.8	181.7	2.8	183.5
17:20	187.6	2.6	189.7	2.6	193.4	2.5	192.4	2.5	191.1
17:25	196.6	2.3	197.3	2.3	197.9	2.4	200.3	2.4	201.5
17:30	199.8	2.6	200.8	2.6	202.0	2.5	204.1	2.5	205.6
17:35	206.5	1.9	207.2	2.0	205.2	2.0	203.6	2.1	203.3
17:40	211.4	1.9	211.8	1.9	209.5	2.0	209.8	2.0	208.8
17:45	201.5	1.9	203.1	2.0	203.8	2.0	203.9	2.0	205.2
17:50	200.8	2.2	203.2	2.3	205.6	2.2	206.1	2.3	207.5
17:55	192.6	2.3	192.7	2.3	193.9	2.4	194.1	2.5	195.6
18:00	197.0	3.1	197.0	2.9	197.5	2.9	196.8	3.0	199.9
18:05	199.1	3.1	199.5	3.1	201.3	3.2	200.7	3.2	201.2
18:10	200.9	3.0	201.3	3.1	200.7	3.0	198.7	3.0	198.9

	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	192.1	3.3	191.2	3.4	190.6	3.4	191.6	3.4	192.1
18:20	195.9	3.6	196.5	3.6	196.8	3.7	197.5	3.8	197.1
18:25	187.0	5.5	187.0	5.5	186.3	5.4	187.0	5.4	188.8
18:30	199.1	6.0	199.3	5.9	198.3	5.7	198.4	5.7	198.9
18:35									
18:40									
18:45	218.3	4.3	217.9	4.2	216.9	4.1	215.7	4.3	211.9
18:50	218.4	5.9	217.3	5.9	217.1	6.0	216.8	6.0	215.9
18:55	235.7	6.2	236.4	6.1	236.6	6.1	237.6	6.1	237.4
19:00	236.8	6.5	236.9	6.4	237.8	6.5	238.5	6.4	239.6
19:05	238.2	6.4	239.0	6.5	239.5	6.6	240.5	6.6	241.2
19:10	235.2	7.3	236.3	7.4	237.6	7.5	238.4	7.6	239.3
19:15	243.9	7.4	245.0	7.3	247.1	7.2	247.4	7.4	248.1
19:20	249.7	6.2	250.2	6.4	250.9	6.5	250.6	6.6	251.6
19:25	251.3	6.1	250.1	6.2	248.1	6.3	246.2	6.3	244.1
19:30	255.1	5.5	253.8	5.6	252.5	5.7	252.1	5.8	250.3
19:35	256.3	5.1	256.3	5.2	254.4	5.4	253.8	5.4	253.7
19:40	255.8	4.6	256.0	4.8	257.4	5.0	255.5	5.3	256.1
19:45	259.6	4.3	257.0	4.6	257.4	4.5	257.5	4.7	252.4
19:50	259.1	4.0	260.5	4.3	259.3	4.5	257.7	4.5	255.3
19:55	272.6	3.2	268.8	3.5	266.1	3.9	262.1	3.9	257.0
20:00	283.8	2.8	281.1	3.2	281.0	3.5	278.0	3.3	273.7
20:05	292.2	2.7	287.9	2.9	284.3	2.8	282.2	2.6	278.4
20:10	300.3	2.2	289.6	2.3	281.2				
20:15	290.8	2.0	287.7	1.2	277.9				
20:20	293.3	2.3	286.8						
20:25	288.7	1.6	285.6	1.4	267.8	1.4	275.0		
20:30	48.8	.6	330.6	.7	287.9	.8	264.2		
20:35	75.2	1.2	70.6	1.3	68.8	.8	41.5	1.4	58.7
20:40	103.4	.7	77.8	.8	75.6	.9	83.7	1.6	99.9
20:45	158.1	.7	154.9	.6	152.8	.6	153.5		
20:50	153.5	1.2	151.9	.9	141.8	.7	121.5	1.1	231.7
20:55	143.1	1.3	155.9	1.3	171.9	1.1	174.9	1.9	114.7
21:00	155.9	1.5	154.6	1.0	161.7	1.0	160.5	1.7	179.6
21:05	157.6	2.7	165.8	3.2	179.1	3.4	187.4		
21:10	145.8	1.8	153.4	1.9	164.8	1.9	170.3	2.2	171.4
21:15	141.8	1.7	149.5	1.7	157.5	1.8	164.9	2.1	170.5
21:20	142.3	2.0	143.2	1.9	149.0	1.9	155.8	2.1	167.6
21:25	162.7	2.3	157.6	2.1	157.4	1.9	160.5	1.9	169.9
21:30	172.1	2.2	164.7	2.0	156.0	1.7	153.6	1.6	163.8
21:35	187.3	2.2	184.1	2.1	175.2	1.8	164.9	1.6	160.0
21:40	192.1	1.8	187.9	1.7	179.6	1.5	173.5	1.4	175.6
21:45	183.2	1.4	176.1	1.3	176.9	1.5	178.4	1.6	179.2
21:50	173.5	1.3	180.4	1.5	182.2	1.8	185.6	1.9	186.1
21:55	185.6	1.7	182.8	1.9	183.3	2.1	191.5	2.3	195.1
22:00	192.6	2.1	189.3	2.1	186.3	2.4	193.9	2.4	197.0
22:05	193.1	1.8	190.2	1.8	196.1	1.9	199.1	2.1	205.0
22:10	211.6	2.0	213.7	2.1	215.2	2.2	221.8	2.3	219.4
22:15	227.0	2.1	228.6	2.4	231.1	2.6	230.0	2.7	230.3
22:20	229.9	2.5	231.0	2.5	228.5	2.6	226.7	2.8	226.8
22:25	224.3	3.0	223.1	3.0	222.7	3.0	225.4	2.9	226.4
22:30	227.3	3.3	229.1	3.2	228.7	3.3	227.9	3.4	226.3
22:35	219.6	3.5	220.6	3.7	221.5	4.0	221.3	4.4	222.8
22:40	214.4	4.2	215.2	4.5	215.3	4.6	213.4	4.7	212.4
22:45	214.8	4.5	216.1	4.6	216.5	4.6	215.1	4.7	211.8
22:50	216.3	4.6	217.6	4.7	219.9	4.8	219.1	4.8	216.9

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/15/2021

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						
00:05						
00:10	5.7	245.3			3.8	221.0
00:15	5.7	250.0				
00:20	5.6	255.0				
00:25	5.6	260.2	6.4	257.7	3.3	244.3
00:30	5.7	257.0			5.4	258.2
00:35	5.8	253.0				
00:40	5.9	249.8	6.0	247.3		
00:45	5.6	249.9			4.4	228.2
00:50	5.5	260.0				
00:55	5.3	270.0				
01:00						
01:05						
01:10					2.0	250.0
01:15						
01:20	4.7	267.9	4.3	270.9	2.0	283.3
01:25	3.9	275.2			1.5	261.5
01:30						
01:35						
01:40	2.9	245.8			2.3	240.8
01:45					1.3	240.4
01:50						
01:55					.9	295.4
02:00					.9	280.6
02:05	3.0	268.7	3.3	267.3	1.4	266.7
02:10	2.7	269.3	2.9	267.8	1.7	263.3
02:15	2.9	272.0	3.2	275.2	1.9	277.0
02:20					2.0	289.8
02:25						
02:30						
02:35	2.3	263.9	2.6	266.4		
02:40	2.8	265.1			2.1	271.9
02:45						
02:50	1.9	230.0	2.7	235.9	1.6	278.3
02:55					2.0	271.7
03:00						
03:05						
03:10	3.0	241.9	3.2	250.6	2.1	269.6
03:15					1.6	240.9
03:20						
03:25						
03:30						
03:35						
03:40	3.4	233.7			1.6	209.0
03:45						
03:50						
03:55					1.5	256.4
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	4.0	201.2				
04:20						
04:25						
04:30	4.5	197.1			2.8	187.7
04:35	4.6	206.3			2.4	204.2
04:40					3.4	191.5
04:45					2.7	193.7
04:50						
04:55						
05:00					1.7	236.1
05:05						
05:10						
05:15	5.5	218.0	5.2	215.8	3.6	206.0
05:20	6.0	219.7	5.5	214.7	3.7	229.6
05:25	6.6	225.7			4.4	227.2
05:30					3.4	225.2
05:35						
05:40						
05:45	7.6	230.4	6.9	226.5	4.1	222.0
05:50	7.1	231.4	6.7	228.5	4.1	217.3
05:55	7.3	231.3			3.6	220.3
06:00					2.9	226.6
06:05					4.1	242.3
06:10					1.5	232.2
06:15						
06:20						
06:25						
06:30						
06:35	5.1	234.9	4.6	228.1	2.2	220.0
06:40	5.4	234.9	4.5	225.6	2.2	226.0
06:45					1.7	223.7
06:50						
06:55						
07:00	5.3	229.8	5.3	230.1	2.2	221.7
07:05	6.5	235.2			2.1	213.5
07:10					2.0	204.9
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	5.0	241.7				
09:30	4.8	234.9	5.0	229.0	3.6	216.6
09:35	4.6	238.0	4.9	234.2	4.2	224.1
09:40	4.8	245.0	4.5	240.2		
09:45	4.7	247.1	4.7	245.2	4.2	246.2
09:50						
09:55						
10:00						
10:05						
10:10						
10:15						
10:20						
10:25						
10:30						
10:35						
10:40						
10:45	3.0	249.4	3.4	245.6	3.0	236.0
10:50	3.7	251.4	3.8	249.7	2.4	246.4
10:55						
11:00						
11:05						
11:10	4.1	248.2	4.2	246.2	3.9	242.7
11:15	3.9	252.0	4.1	248.7	3.8	243.6
11:20	4.2	242.7	4.3	240.6	3.3	234.6
11:25	3.9	241.6	4.1	243.0	3.2	235.6
11:30	3.8	232.9	3.9	233.2	3.1	232.3
11:35	3.3	226.0	3.7	225.6	3.6	221.5
11:40	2.7	225.5	3.2	224.7	3.2	224.4
11:45	3.4	217.9	3.6	217.3	2.7	207.6
11:50	3.4	218.1	3.7	222.1	3.3	220.1
11:55	2.9	223.7	3.0	224.6	2.5	226.7
12:00	2.6	231.4	2.6	231.1	2.6	230.5
12:05	2.1	213.3	2.4	216.3	2.3	223.1
12:10	1.9	202.2	1.8	213.1	1.4	222.5
12:15	2.4	195.3	2.3	198.6	2.1	199.4
12:20	3.0	214.4	3.0	219.2	2.5	225.5
12:25	2.9	220.3	2.9	223.8	2.3	214.1
12:30	2.2	222.1	2.4	230.4	2.1	234.6
12:35	2.4	222.2	2.5	224.0	2.2	232.4
12:40	2.3	217.2	2.5	222.1	2.0	232.3
12:45	2.5	211.0	2.3	213.8	1.5	194.8
12:50	2.3	227.2	2.3	225.5	1.9	227.1
12:55	2.2	196.7	2.3	201.5	2.5	214.3
13:00	2.6	205.7	2.9	206.1	2.4	201.5
13:05	3.4	212.2	3.6	214.6	2.7	205.9
13:10	2.9	202.0	2.8	199.2	2.5	189.4
13:15	2.8	199.5	3.0	196.9	2.2	200.5
13:20	2.7	186.2	2.7	188.1	2.0	173.8
13:25	4.5	165.9	4.4	163.7	3.2	162.4
13:30	3.3	181.2	3.3	180.8	3.4	190.7

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35	4.0	193.7	3.6	193.5	2.4	199.4
13:40	3.1	216.2	2.4	212.4	1.4	206.3
13:45	4.6	174.7	4.3	180.7	3.5	175.9
13:50	2.7	207.3	2.9	206.3	2.7	201.4
13:55	3.8	188.0	4.2	177.9	2.7	206.5
14:00	4.1	210.3	4.1	214.2	3.0	211.1
14:05	4.3	210.0	4.7	208.8	2.9	203.9
14:10	4.5	192.5	5.0	193.2	3.6	196.1
14:15	4.2	186.7	4.3	183.1	3.5	180.0
14:20	3.8	185.9	3.7	187.2	2.6	187.7
14:25	3.7	179.3	3.7	180.1	2.9	181.2
14:30	3.6	191.2	3.0	189.4	2.1	203.1
14:35	2.6	223.0	2.7	221.1	2.4	211.3
14:40	3.8	182.3	4.2	182.5	3.7	178.3
14:45	4.7	170.7	4.4	170.1	3.7	168.9
14:50	3.6	194.8	3.4	192.3	2.8	180.6
14:55	3.4	221.2	3.6	220.7	2.7	210.4
15:00	2.6	208.7	2.3	205.2	2.2	197.5
15:05	3.1	192.8	3.3	196.8	2.6	194.7
15:10	2.7	185.2	2.7	183.3	2.2	178.8
15:15	3.4	189.7	3.5	194.9	2.8	191.1
15:20	3.5	191.0	3.4	192.4	2.4	188.8
15:25	3.0	199.1	3.1	201.2	2.4	208.4
15:30	3.7	179.2	3.7	180.7	3.2	181.2
15:35	3.3	200.2	3.3	202.8	2.7	203.8
15:40	3.3	190.5	3.3	194.4	2.5	195.7
15:45	3.4	176.8	3.3	179.3	2.8	170.9
15:50	3.0	209.9	3.0	206.8	2.3	195.3
15:55	3.4	172.8	3.3	177.0	2.6	183.2
16:00	2.6	167.6	2.6	169.2	2.2	177.7
16:05	4.0	213.9	4.2	214.2	3.9	212.7
16:10	4.1	210.7	4.0	210.4	2.9	200.7
16:15	3.7	191.8	3.8	190.4	3.1	191.8
16:20	4.0	195.1	4.2	194.5	3.3	185.5
16:25	3.4	217.0	3.5	217.5	2.2	210.3
16:30	3.5	204.7	3.5	204.2	2.6	198.8
16:35	3.6	197.9	3.5	197.9	2.5	194.3
16:40	3.6	203.3	3.5	201.6	3.0	201.7
16:45	3.3	202.8	3.4	203.9	2.6	189.1
16:50	3.2	207.3	3.1	207.3	2.5	198.8
16:55	3.1	205.9	3.1	207.2	2.5	211.6
17:00	2.9	199.6	2.9	200.2	2.7	203.0
17:05	3.1	197.1	3.3	197.3	2.4	193.4
17:10	3.3	203.7	3.3	204.5	2.4	200.6
17:15	2.7	183.4	2.6	183.1	2.2	184.5
17:20	2.5	193.9	2.6	193.5	1.5	197.2
17:25	2.4	201.4	2.4	201.0	1.7	211.3
17:30	2.5	206.6	2.5	208.8	1.9	209.4
17:35	2.2	207.8	2.2	211.1	1.6	205.0
17:40	2.0	206.1	2.1	211.7	1.3	227.8
17:45	2.1	208.8	2.1	209.3	1.9	219.7
17:50	2.3	207.9	2.3	207.8	1.6	215.7
17:55	2.4	199.4	2.4	196.4	1.5	201.0
18:00	2.9	198.3	2.9	197.1	2.1	195.1
18:05	3.2	201.3	3.3	200.8	2.1	201.3
18:10	3.1	199.4	3.1	197.9	2.3	199.9

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15	3.5	192.6	3.4	190.6	2.6	194.8
18:20	3.8	197.5	4.0	200.3	2.9	198.3
18:25	5.3	188.0	5.3	187.7	4.3	188.7
18:30	5.7	198.9	5.6	197.2	4.5	192.4
18:35						
18:40						
18:45	4.7	208.4	5.1	205.2	4.6	196.5
18:50	6.0	214.5	6.2	213.7	4.9	205.5
18:55	5.9	238.0	6.0	237.7	4.7	232.9
19:00	6.3	240.1	6.3	238.6	4.7	228.1
19:05	6.6	241.5	6.7	243.3	4.9	238.2
19:10	7.8	241.4	7.6	241.8	6.1	239.3
19:15	7.4	248.7	7.3	248.3	3.6	245.3
19:20	7.4	249.0	5.9	249.9	3.1	238.7
19:25	6.3	242.3	5.7	238.7	5.6	240.8
19:30	5.9	249.1	6.1	246.5	4.3	245.4
19:35	5.7	252.7	5.7	251.6	4.2	246.9
19:40	5.3	252.9	4.7	245.5	4.5	254.0
19:45	4.2	246.9			2.8	239.8
19:50	4.6	253.3	4.8	253.1	3.5	247.8
19:55	4.0	254.3	4.3	250.4	3.3	258.9
20:00	3.3	267.1	3.0	260.9	1.9	265.0
20:05	2.5	274.3	1.6	271.1	2.5	269.6
20:10					2.0	247.8
20:15					.9	199.6
20:20			1.7	258.6	1.5	265.3
20:25					1.5	255.0
20:30						
20:35						
20:40	.8	211.0			1.7	254.0
20:45			1.9	208.8	1.5	232.3
20:50						
20:55					1.5	152.0
21:00					2.8	210.4
21:05						
21:10	2.7	176.0	3.0	175.1	2.0	184.6
21:15	2.4	182.2	2.9	176.8	2.6	191.0
21:20	2.2	171.3	2.5	175.5	2.7	175.2
21:25	2.0	171.6	2.2	180.6	2.3	170.6
21:30	1.4	179.7	1.4	195.4	1.4	181.4
21:35	1.5	176.3	1.6	169.5	1.5	167.4
21:40	1.7	189.8	1.8	194.3	1.4	208.5
21:45	1.9	186.1	2.1	193.3	1.8	219.3
21:50	2.3	185.9	2.5	194.4	2.2	216.7
21:55	2.7	195.6	2.7	215.5	2.2	218.3
22:00	2.5	202.8	2.7	204.2	2.0	199.1
22:05	2.1	210.4	2.3	214.2	2.9	222.3
22:10	2.7	218.3	3.2	223.6	2.6	232.3
22:15	2.8	234.1	2.6	226.4	2.7	247.2
22:20	3.0	226.7	3.1	232.2	3.3	232.7
22:25	3.1	227.2	2.9	218.4	2.2	221.5
22:30	3.8	228.2	3.8	228.7	4.5	216.3
22:35	4.3	216.9	4.8	223.5	3.7	205.6
22:40	4.8	209.0	5.1	205.9	4.5	204.4
22:45	4.9	213.7	4.9	207.8	4.8	209.6
22:50	5.0	212.9	5.1	213.2	4.7	212.9

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55	5.4	211.2	5.2	208.1	4.7	206.4
23:00	6.1	197.0	6.5	192.4	4.9	186.7
23:05	6.0	201.4	6.6	197.8	5.4	190.9
23:10	6.0	208.2	6.4	203.3	4.9	193.6
23:15	5.9	209.3	5.9	204.8	5.4	191.9
23:20	5.6	210.6	5.7	209.0	4.7	203.6
23:25	5.6	213.0	5.6	210.3	5.4	203.3
23:30	5.5	206.4	5.6	205.2	5.4	199.6
23:35	5.6	211.3	5.3	208.1	4.9	202.0
23:40	5.5	214.6	5.6	212.2	5.2	208.1
23:45	5.1	216.9	5.3	212.9	5.2	206.5
23:50	4.5	227.4	4.4	221.1	3.7	203.1
23:55	4.3	251.4	4.1	245.4	2.5	223.7
Avg	3.9	216.8	3.8	213.8	2.9	216.2
Max	7.8	275.2	7.6	275.2	6.1	295.4
Max Time	19:10	01:25	19:10	02:15	19:10	01:55
Min	.8	165.9	1.4	163.7	.9	152.0
Count	182	182	163	163	196	196
Total						