

## Daily Summary Report

Site: Lidar "Q" (PAM35)

4/21/2022

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	15.8	996.00	48.0	4.6	211.4	-.06	5.8	209.6	-.02
00:05	15.8	996.00	48.0	4.9	213.5	-.03	5.6	211.7	-.04
00:10	16.0	997.00	46.0	4.2	216.6	-.05	5.3	212.5	-.02
00:15	16.0	997.00	46.0	4.3	213.4	-.06	5.1	210.3	-.10
00:20	16.1	997.00	46.0	4.1	218.2	-.24	4.9	216.0	-.22
00:25	16.1	997.00	46.0	5.2	205.8	.06	5.7	202.4	.12
00:30	16.2	997.00	45.0	5.2	207.2	.01	6.0	200.7	-.03
00:35	16.2	997.00	45.0	3.5	213.0	.03	4.2	205.0	-.05
00:40	16.3	997.00	45.0	3.4	202.0	-.17	4.2	200.4	-.18
00:45	16.3	997.00	45.0	3.2	208.9	-.16	4.0	206.6	-.20
00:50	16.3	997.00	45.0	3.5	217.0	-.06	4.1	215.3	-.13
00:55	16.3	997.00	45.0	2.9	218.6	-.19	3.6	216.4	-.22
01:00	16.3	997.00	46.0	2.8	222.8	-.03	3.5	222.6	-.01
01:05	16.3	997.00	46.0	2.5	234.2	-.03	3.1	230.0	-.04
01:10	16.1	997.00	46.0	2.7	238.1	-.02	3.4	234.0	.01
01:15	16.1	997.00	46.0	2.1	231.0	-.02	2.8	231.2	.03
01:20	15.8	998.00	49.0	2.6	220.6	-.05	3.5	216.9	-.04
01:25	15.8	998.00	49.0	3.2	210.1	.11	3.8	207.5	.11
01:30	15.8	997.00	48.0	2.9	205.8	.01	3.5	201.9	.06
01:35	15.8	997.00	48.0	2.9	202.0	-.03	3.6	200.2	-.01
01:40	15.8	998.00	48.0	2.7	199.9	-.05	3.3	201.3	-.10
01:45	15.8	998.00	48.0	2.9	198.8	-.11	3.7	200.5	-.13
01:50	15.8	998.00	48.0	4.2	225.7	-.18	4.5	210.2	-.30
01:55	15.8	998.00	48.0	3.7	219.9	-.03	4.5	216.9	.01
02:00	16.0	997.00	46.0	3.5	195.9	-.29	4.2	204.5	-.31
02:05	16.0	997.00	46.0	5.6	221.6	-.24	6.2	215.8	-.25
02:10	16.4	997.00	45.0	5.7	215.4	-.10	7.8	225.9	-.14
02:15	16.4	997.00	45.0	7.3	230.2	-.17	7.8	227.2	-.20
02:20	16.4	997.00	45.0	7.4	230.8	-.10	8.3	235.8	-.13
02:25	16.4	997.00	45.0	10.4	240.2	-.08	7.4	226.7	-.14
02:30	16.4	997.00	46.0	5.3	228.8	.01	4.1	211.9	-.08
02:35	16.4	997.00	46.0	1.1	233.6	.02	2.2	189.3	-.07
02:40	16.4	997.00	46.0	2.0	297.1	-.11	1.8	246.0	-.18
02:45	16.4	997.00	46.0	1.4	194.3	-.06	2.1	196.6	-.03
02:50	16.4	998.00	46.0	3.1	184.6	.06	4.1	188.4	.00
02:55	16.4	998.00	46.0	3.8	195.8	.03	4.6	193.1	.05
03:00	16.5	998.00	46.0	3.9	184.4	-.17	4.8	185.4	-.19
03:05	16.5	998.00	46.0	3.7	185.4	-.11	4.3	185.6	-.21
03:10	16.7	998.00	46.0	4.3	198.2	-.03	4.8	203.2	-.09
03:15	16.7	998.00	46.0	3.7	215.7	.01	4.5	212.2	.01
03:20	16.7	998.00	46.0	3.6	208.2	-.03	4.4	209.7	.04
03:25	16.7	998.00	46.0	4.2	223.5	-.01	5.1	218.4	.03
03:30	16.5	998.00	48.0	6.3	237.6	.09	6.4	229.5	.07
03:35	16.5	998.00	48.0	5.5	219.1	.01	5.9	210.8	.09
03:40	16.6	998.00	47.0	4.4	204.3	.02	5.0	204.5	.12
03:45	16.6	998.00	47.0	4.1	216.9	-.16	4.5	212.2	-.24
03:50	16.7	998.00	47.0	4.1	208.3	.05	4.9	207.3	.08
03:55	16.7	998.00	47.0	4.2	203.1	-.04	4.8	205.9	-.04
04:00	16.6	998.00	48.0	3.8	199.4	.06	4.5	203.0	.01
04:05	16.6	998.00	48.0	3.9	206.8	-.12	4.8	206.5	-.18
04:10	16.4	998.00	49.0	4.8	197.9	.12	5.5	197.2	.03

	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	16.4	998.00	49.0	4.8	204.8	-.03	5.3	205.1	-.04
04:20	16.6	998.00	48.0	4.3	205.6	-.01	4.7	203.4	.04
04:25	16.6	998.00	48.0	4.1	206.2	-.15	4.5	206.0	-.26
04:30	16.7	998.00	48.0	4.6	192.6	-.06	4.9	192.5	-.19
04:35	16.7	998.00	48.0	4.6	204.9	.07	5.3	205.4	-.03
04:40	16.6	998.00	50.0	4.1	193.9	-.30	5.0	193.3	-.35
04:45	16.6	998.00	50.0	5.3	201.4	.22	6.0	199.3	.32
04:50	16.6	998.00	51.0	4.6	204.2	.00	5.4	204.6	-.13
04:55	16.6	998.00	51.0	4.7	189.3	-.01	5.2	194.5	-.10
05:00	16.6	998.00	51.0	5.1	191.3	.10	6.0	191.3	.22
05:05	16.6	998.00	51.0	6.5	189.3	.18	7.2	187.2	.23
05:10	16.6	998.00	52.0	5.4	184.1	-.37	6.2	184.5	-.35
05:15	16.6	998.00	52.0	5.1	180.1	-.10	5.7	181.8	-.15
05:20	16.8	998.00	52.0	5.4	191.1	.19	5.9	188.5	.07
05:25	16.8	998.00	52.0	5.5	188.9	-.21	6.2	189.5	-.12
05:30	16.7	998.00	53.0	4.9	215.5	-.11	5.5	206.6	-.07
05:35	16.7	998.00	53.0	6.1	200.6	.16	6.6	199.5	.31
05:40	16.6	998.00	54.0	4.8	193.7	-.02	5.4	193.5	.01
05:45	16.6	998.00	54.0	5.1	204.0	.31	6.0	202.5	.48
05:50	16.5	998.00	55.0	4.4	203.5	-.14	5.1	199.4	-.16
05:55	16.5	998.00	55.0	3.9	213.8	-.23	4.4	215.0	-.25
06:00	16.4	998.00	57.0	4.2	207.5	-.02	4.6	205.2	-.14
06:05	16.4	998.00	57.0	3.7	212.9	-.21	4.3	210.9	-.31
06:10	16.2	998.00	58.0	3.7	207.8	-.15	4.4	204.7	-.13
06:15	16.2	998.00	58.0	3.3	211.9	-.18	4.0	212.0	-.11
06:20	16.1	998.00	59.0	4.1	211.4	.03	5.2	208.6	.08
06:25	16.1	998.00	59.0	3.7	212.8	-.12	4.1	213.3	-.16
06:30	16.1	998.00	60.0	3.5	212.5	-.08	4.2	209.0	-.02
06:35	16.1	998.00	60.0	3.5	215.7	-.02	4.0	213.6	-.06
06:40	16.1	998.00	60.0	3.0	211.4	.03	3.2	213.2	-.04
06:45	16.1	998.00	60.0	3.2	193.8	-.13	3.7	195.5	-.10
06:50	16.1	998.00	61.0	3.3	199.8	.16	3.8	203.7	.12
06:55	16.1	998.00	61.0	2.9	200.1	-.18	3.3	196.8	-.23
07:00	15.9	998.00	64.0	3.1	199.0	.04	3.6	197.6	-.01
07:05	15.9	998.00	64.0	2.6	213.7	-.02	3.0	204.9	-.07
07:10	15.7	999.00	65.0	3.1	210.0	-.06	3.6	208.7	-.09
07:15	15.7	999.00	65.0	2.8	229.8	-.01	3.5	232.0	.05
07:20	15.6	999.00	66.0	2.4	237.1	-.06	3.1	233.2	-.08
07:25	15.6	999.00	66.0	3.2	234.9	-.06	4.0	233.5	-.05
07:30	15.6	999.00	67.0	2.8	216.1	-.09	3.1	221.0	-.09
07:35	15.6	999.00	67.0	3.0	231.7	-.04	3.6	228.3	-.07
07:40	15.6	999.00	67.0	2.6	242.8	-.02	3.2	239.4	-.06
07:45	15.6	999.00	67.0	1.9	240.9	-.06	2.6	242.9	-.05
07:50	15.5	999.00	67.0	1.9	254.0	-.13	2.7	251.5	-.11
07:55	15.5	999.00	67.0	2.2	269.0	-.03	2.5	264.9	-.04
08:00	15.5	999.00	67.0	2.0	260.8	.01	2.9	260.8	.02
08:05	15.5	999.00	67.0	2.1	254.2	.02	2.9	254.0	.06
08:10	15.3	1000.00	67.0	2.2	247.9	.05	2.9	248.0	.08
08:15	15.3	1000.00	67.0	2.4	241.0	.01	3.1	246.2	-.01
08:20	15.3	1000.00	68.0	2.4	244.8	-.01	3.0	248.6	.00
08:25	15.3	1000.00	68.0	2.2	259.5	-.03	3.0	260.8	.04
08:30	15.4	1000.00	70.0	1.6	249.7	-.04	2.4	254.7	-.05
08:35	15.4	1000.00	70.0	2.1	249.0	.01	2.6	251.0	.03
08:40	15.6	1000.00	68.0	1.6	244.1	-.02	2.2	246.9	-.07
08:45	15.6	1000.00	68.0	1.8	245.1	.01	2.6	250.6	.00
08:50	15.8	1000.00	65.0	2.1	239.0	-.02	3.0	247.0	-.03

	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	15.8	1000.00	65.0	1.9	231.2	-.02	2.6	236.3	-.03
09:00	15.8	1000.00	64.0	2.0	228.5	-.08	2.7	232.6	-.06
09:05	15.8	1000.00	64.0	1.9	209.2	-.07	2.4	218.5	-.06
09:10	16.0	1000.00	63.0	2.4	222.5	.01	2.9	222.9	-.02
09:15	16.0	1000.00	63.0	2.5	235.8	.03	3.2	232.4	.03
09:20	16.5	1001.00	62.0	2.5	242.6	.03	3.0	237.9	.03
09:25	16.5	1001.00	62.0	2.2	258.7	-.06	2.8	260.4	-.03
09:30	16.8	1001.00	61.0	2.2	265.6	-.12	2.7	260.8	-.09
09:35	16.8	1001.00	61.0	1.7	251.9	.02	2.5	254.6	.03
09:40	16.8	1001.00	62.0	1.6	251.8	-.20	2.1	251.8	-.22
09:45	16.8	1001.00	62.0	2.1	244.6	-.07	2.8	247.4	-.03
09:50	17.3	1001.00	63.0	2.6	232.2	.07	3.2	234.5	.08
09:55	17.3	1001.00	63.0	2.9	239.8	-.02	3.6	243.5	-.13
10:00	17.6	1001.00	63.0	4.0	242.0	-.07	5.0	242.0	-.14
10:05	17.6	1001.00	63.0	3.3	234.3	-.08	4.2	238.1	-.08
10:10	17.7	1001.00	65.0	3.9	237.4	.02	4.6	235.1	.09
10:15	17.7	1001.00	65.0	5.2	218.9	-.01	6.1	224.0	.00
10:20	17.8	1001.00	67.0	5.9	235.9	-.01	6.9	236.1	-.10
10:25	17.8	1001.00	67.0	6.0	239.7	.05	7.4	239.0	.02
10:30	18.4	1001.00	66.0	5.0	228.8	-.12	5.7	235.1	-.27
10:35	18.4	1001.00	66.0	4.8	230.1	-.17	5.4	231.7	-.15
10:40	18.7	1001.00	65.0	6.2	224.8	-.25	7.2	225.6	-.33
10:45	18.7	1001.00	65.0	6.4	227.7	-.02	7.2	229.8	-.01
10:50	19.0	1001.00	64.0	6.4	228.4	.01	7.2	229.8	.07
10:55	19.0	1001.00	64.0	4.7	235.3	-.50	5.7	240.6	-.65
11:00	19.1	1001.00	65.0	5.1	239.6	-.39	6.0	240.5	-.38
11:05	19.1	1001.00	65.0	6.3	232.8	.36	6.5	229.4	.42
11:10	20.0	1001.00	62.0	5.4	233.5	-.14	6.4	231.9	-.20
11:15	20.0	1001.00	62.0	5.2	230.6	-.19	6.2	236.2	-.33
11:20	20.2	1001.00	61.0	4.9	220.9	-.06	5.4	226.9	-.14
11:25	20.2	1001.00	61.0	5.2	234.9	-.05	6.3	236.5	-.02
11:30	19.8	1001.00	62.0	5.0	236.8	-.10	5.9	238.9	-.11
11:35	19.8	1001.00	62.0	4.9	234.2	.20	5.4	234.2	.22
11:40	20.2	1001.00	61.0	4.7	233.0	.11	5.4	232.8	.17
11:45	20.2	1001.00	61.0	4.5	226.1	-.27	5.3	228.6	-.41
11:50	21.2	1001.00	58.0	5.0	221.7	-.57	5.9	224.2	-.69
11:55	21.2	1001.00	58.0	4.3	223.0	-.24	4.8	224.9	-.30
12:00	21.0	1001.00	58.0	6.4	234.8	-.08	7.8	234.8	.16
12:05	21.0	1001.00	58.0	6.6	207.4	.19	7.1	207.3	.17
12:10	21.4	1001.00	56.0	6.4	200.7	-.46	7.3	201.6	-.39
12:15	21.4	1001.00	56.0	5.2	210.7	-.29	6.1	207.7	-.26
12:20	21.6	1001.00	56.0	5.8	226.2	.06	6.8	226.7	.02
12:25	21.6	1001.00	56.0	6.7	197.5	-.25	7.3	198.9	-.45
12:30	21.9	1001.00	56.0	4.9	215.4	-.39	5.9	220.2	-.53
12:35	21.9	1001.00	56.0	6.3	236.4	-.18	7.1	236.3	-.32
12:40	22.4	1001.00	53.0	6.6	218.7	.14	7.1	221.3	.08
12:45	22.4	1001.00	53.0	5.3	235.1	-.16	6.2	236.1	-.24
12:50	21.8	1001.00	55.0	6.2	245.3	.15	6.8	237.5	.13
12:55	21.8	1001.00	55.0	6.2	235.3	-.25	7.1	234.8	-.34
13:00	21.7	1001.00	55.0	5.9	239.5	-.12	7.6	237.1	-.21
13:05	21.7	1001.00	55.0	3.6	228.2	-.58	4.5	228.5	-.57
13:10	21.9	1001.00	55.0	4.0	251.8	-.17	5.2	252.1	-.30
13:15	21.9	1001.00	55.0	4.1	246.7	-.04	4.9	244.7	-.12
13:20	22.3	1000.00	55.0	3.6	248.5	-.19	4.5	249.2	-.09
13:25	22.3	1000.00	55.0	4.4	234.5	-.25	5.3	235.0	-.25
13:30	22.4	1000.00	54.0	5.6	238.6	.26	6.3	236.9	.36

	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	22.4	1000.00	54.0	4.1	249.6	.09	4.9	250.3	.24
13:40	22.4	1000.00	54.0	5.6	238.1	.10	6.4	238.1	.16
13:45	22.4	1000.00	54.0	4.9	229.0	.14	5.5	231.3	.21
13:50	22.5	1000.00	54.0	4.0	225.1	.01	4.7	224.7	.03
13:55	22.5	1000.00	54.0	5.6	236.6	-.01	6.4	236.9	.08
14:00	22.8	1000.00	53.0	4.5	213.5	-.24	5.2	211.2	-.22
14:05	22.8	1000.00	53.0	5.0	216.8	.10	5.6	213.6	.10
14:10	23.5	1000.00	51.0	4.2	214.9	-.08	4.6	217.6	-.28
14:15	23.5	1000.00	51.0	4.2	237.6	-.16	5.1	239.7	-.11
14:20	23.6	1000.00	50.0	4.2	243.7	-.19	5.5	246.3	-.27
14:25	23.6	1000.00	50.0	3.3	237.7	-.52	4.4	236.7	-.66
14:30	24.3	1000.00	50.0	3.6	236.8	-.57	4.8	242.7	-.71
14:35	24.3	1000.00	50.0	3.9	243.9	-.19	4.8	249.5	-.38
14:40	24.3	1000.00	48.0	4.1	240.6	-.19	5.4	241.3	-.28
14:45	24.3	1000.00	48.0	6.1	239.5	-.04	7.1	239.8	-.12
14:50	24.4	1000.00	47.0	5.1	236.1	-.12	6.6	235.0	.00
14:55	24.4	1000.00	47.0	4.3	228.7	-.18	4.9	232.1	-.30
15:00	24.1	1000.00	46.0	6.3	245.2	.06	7.6	247.4	.15
15:05	24.1	1000.00	46.0	5.1	256.2	-.21	6.7	256.0	-.14
15:10	24.4	999.00	46.0	2.6	232.2	-.35	3.6	236.3	-.52
15:15	24.4	999.00	46.0	3.7	230.9	-.11	4.3	231.9	-.20
15:20	25.2	999.00	46.0	3.2	232.3	-.50	4.3	239.7	-.63
15:25	25.2	999.00	46.0	4.8	232.2	.14	5.2	232.7	.16
15:30	25.7	999.00	44.0	3.6	227.9	.02	4.4	231.5	-.03
15:35	25.7	999.00	44.0	4.4	252.6	-.12	5.5	253.8	-.13
15:40	25.3	999.00	44.0	4.4	253.8	-.03	5.2	258.5	-.04
15:45	25.3	999.00	44.0	4.0	250.7	.01	5.4	251.4	.09
15:50	25.8	999.00	43.0	4.9	240.9	-.31	6.1	243.6	-.28
15:55	25.8	999.00	43.0	6.0	235.9	.03	6.7	233.8	.10
16:00	25.7	999.00	42.0	5.5	232.8	.08	6.1	233.5	.13
16:05	25.7	999.00	42.0	4.8	211.0	.00	5.4	215.7	.07
16:10	25.4	999.00	42.0	4.7	233.9	-.59	5.7	235.2	-.73
16:15	25.4	999.00	42.0	5.5	226.1	-.05	6.5	226.3	.09
16:20	25.9	999.00	41.0	5.9	241.1	.02	6.8	241.0	.11
16:25	25.9	999.00	41.0	5.1	226.4	-.19	5.8	227.8	-.30
16:30	25.5	999.00	42.0	4.4	229.5	-.20	5.1	233.2	-.36
16:35	25.5	999.00	42.0	5.1	208.9	-.15	5.7	211.1	-.15
16:40	25.1	999.00	42.0	4.2	219.8	-.29	5.0	224.1	-.32
16:45	25.1	999.00	42.0	3.9	207.4	.08	4.1	205.4	.08
16:50	24.9	999.00	43.0	3.0	242.0	-.17	4.0	242.8	-.23
16:55	24.9	999.00	43.0	3.7	240.8	-.10	4.8	245.8	-.19
17:00	25.4	999.00	43.0	5.0	211.1	.26	5.4	212.1	.35
17:05	25.4	999.00	43.0	3.7	220.2	-.26	4.3	217.3	-.42
17:10	25.1	999.00	43.0	4.2	228.2	-.21	4.6	230.5	-.28
17:15	25.1	999.00	43.0	3.9	244.1	.14	4.4	243.1	.14
17:20	25.2	999.00	43.0	3.2	241.8	-.28	4.3	243.2	-.28
17:25	25.2	999.00	43.0	2.9	218.1	.00	3.3	220.7	-.03
17:30	24.8	999.00	43.0	3.0	198.1	.11	3.4	200.5	.21
17:35	24.8	999.00	43.0	4.4	190.5	-.20	4.8	190.5	-.31
17:40	24.4	999.00	45.0	3.5	209.2	.27	3.8	210.3	.26
17:45	24.4	999.00	45.0	4.2	192.5	.21	4.3	194.2	.18
17:50	24.3	999.00	45.0	4.1	180.2	-.38	4.9	182.8	-.26
17:55	24.3	999.00	45.0	4.0	183.1	-.42	4.7	182.1	-.52
18:00	24.9	999.00	44.0	2.4	238.4	.12	2.9	232.7	-.02
18:05	24.9	999.00	44.0	2.3	219.0	-.08	2.7	216.4	-.11
18:10	25.7	999.00	42.0	2.9	240.0	-.19	3.9	238.5	-.21

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
18:15	25.7	999.00	42.0	3.5	221.0	-27	4.1	223.6	-26
18:20	25.5	999.00	42.0	3.9	224.4	-26	4.6	227.4	-24
18:25	25.5	999.00	42.0	4.7	239.2	-.01	5.2	236.5	.02
18:30	24.4	999.00	46.0	3.5	227.3	-.02	4.0	224.7	.01
18:35	24.4	999.00	46.0	2.8	219.5	-.11	3.3	220.7	-.08
18:40	23.7	999.00	49.0	2.7	224.8	-.07	3.3	224.7	-.08
18:45	23.7	999.00	49.0	3.7	226.6	.04	4.1	228.1	.09
18:50	23.8	999.00	48.0	2.8	241.5	-.08	3.3	239.8	-.12
18:55	23.8	999.00	48.0	2.6	239.5	-.08	3.2	236.8	-.09
19:00	23.6	999.00	50.0	1.9	222.2	-.06	2.1	220.2	-.17
19:05	23.6	999.00	50.0	2.0	215.6	-.08	2.3	216.9	-.07
19:10	23.5	999.00	51.0	2.0	223.9	.13	2.3	225.6	.10
19:15	23.5	999.00	51.0	1.3	233.6	-.09	1.6	228.1	-.11
19:20	23.4	999.00	52.0	1.6	234.6	-.07	2.1	235.2	-.12
19:25	23.4	999.00	52.0	1.6	244.3	.04	1.8	243.0	.03
19:30	23.2	999.00	51.0	1.2	245.3	.00	1.5	241.7	-.04
19:35	23.2	999.00	51.0	1.4	214.3	-.08	1.7	206.2	-.10
19:40	22.8	999.00	54.0	1.4	209.4	-.01	1.5	207.9	-.06
19:45	22.8	999.00	54.0	1.8	209.3	-.02	2.3	201.0	-.05
19:50	22.5	999.00	55.0	2.4	199.0	.00	2.9	198.6	.03
19:55	22.5	999.00	55.0	2.3	198.0	-.10	2.6	196.7	-.07
20:00	22.0	999.00	57.0	2.3	196.8	-.08	2.7	199.1	-.03
20:05	22.0	999.00	57.0	2.6	193.1	.00	3.1	190.8	.05
20:10	21.5	999.00	59.0	2.2	195.0	-.02	2.7	194.7	-.01
20:15	21.5	999.00	59.0	2.1	193.8	-.09	2.7	189.9	-.09
20:20	21.4	999.00	61.0	1.4	187.3	-.07	2.0	183.9	-.06
20:25	21.4	999.00	61.0	1.2	179.6	-.08	1.7	189.0	-.10
20:30	20.8	999.00	64.0	1.2	163.3	-.01	1.5	177.2	-.06
20:35	20.8	999.00	64.0	.9	143.9	-.01	1.2	162.0	-.06
20:40	20.6	999.00	65.0	.9	155.1	-.04	1.2	170.5	-.06
20:45	20.6	999.00	65.0	1.2	162.6	-.03	1.6	176.7	-.06
20:50	20.5	1000.00	65.0	.7	172.0	-.06	1.3	183.9	-.07
20:55	20.5	1000.00	65.0	.3	173.6	-.01	1.1	188.5	-.04
21:00	20.3	1000.00	67.0	.2	94.6	-.04	.8	172.2	-.05
21:05	20.3	1000.00	67.0	.3	100.9	-.05	.8	169.8	-.04
21:10	20.1	1000.00	68.0	.4	24.5	-.06	.4	163.4	-.06
21:15	20.1	1000.00	68.0	.4	355.9	-.04	.1	196.0	-.08
21:20	20.0	1000.00	69.0	.5	347.4	-.05	.1	352.0	-.06
21:25	20.0	1000.00	69.0	.4	343.2	-.03	.1	270.9	-.04
21:30	19.8	1000.00	69.0	.1	350.2	-.02	.2	209.4	-.02
21:35	19.8	1000.00	69.0	.2	297.7	.00	.5	224.8	.01
21:40	19.6	1000.00	70.0	.2	256.6	-.02	.8	223.5	-.03
21:45	19.6	1000.00	70.0	.2	247.7	-.04	.7	225.9	-.03
21:50	19.5	1000.00	70.0	.2	223.7	-.05	.6	238.6	-.03
21:55	19.5	1000.00	70.0	.3	257.0	.01	.5	251.5	.00
22:00	19.3	1000.00	75.0	.2	227.2	-.05	.6	235.2	-.05
22:05	19.3	1000.00	75.0	.3	226.4	-.02	.7	238.4	-.04
22:10	19.1	1000.00	78.0	.3	244.4	-.02	.7	249.7	-.04
22:15	19.1	1000.00	78.0	.3	282.6	-.01	.6	279.8	-.04
22:20	19.1	1000.00	78.0	.1	152.7	-.02	.4	297.1	-.01
22:25	19.1	1000.00	78.0	.1	161.8	.03	.3	281.3	.01
22:30	18.9	1000.00	77.0	.2	227.0	-.07	.6	238.5	-.07
22:35	18.9	1000.00	77.0	.2	230.5	-.02	.6	245.4	-.02
22:40	18.7	1000.00	77.0	.1	168.3	-.03	.5	243.7	-.03
22:45	18.7	1000.00	77.0	.4	355.2	-.02	.7	275.9	-.04
22:50	18.5	1000.00	78.0	.7	3.3	-.04	.7	278.8	-.02



## Daily Summary Report

Site: Lidar "Q" (PAM35)

4/21/2022

Interval: 005m

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
00:00	6.4	207.1	-.05	7.2	203.8	.02	7.9	202.1	.08
00:05	5.9	209.7	-.10	6.6	207.9	-.15	7.5	204.9	-.10
00:10	6.2	211.5	-.02	7.1	208.7	.04	7.9	205.1	.08
00:15	5.7	208.4	-.16	6.6	208.9	-.17	7.3	208.9	-.19
00:20	5.5	211.6	-.18	6.4	209.9	-.11	7.4	207.7	-.03
00:25	6.4	202.3	.05	6.6	202.0	-.06	6.9	202.9	-.06
00:30	6.3	201.1	-.07	6.6	202.6	-.07	7.2	201.6	-.13
00:35	5.0	202.9	-.09	5.9	201.7	-.03	6.6	200.2	.05
00:40	5.2	197.4	-.05	6.0	196.4	.02	6.7	197.3	.05
00:45	4.6	204.2	-.06	5.3	202.5	-.03	6.0	199.3	-.03
00:50	4.5	210.4	-.24	5.0	209.8	-.21	5.6	209.5	-.13
00:55	4.0	216.4	-.02	4.4	215.1	.04	5.0	212.4	-.03
01:00	4.2	216.9	-.03	4.7	211.3	-.03	5.4	208.6	-.07
01:05	3.5	223.8	-.05	4.0	215.6	-.03	4.5	212.1	-.09
01:10	3.8	229.2	.06	4.2	226.8	.10	4.7	226.2	.12
01:15	3.4	227.3	.00	4.0	221.8	.05	4.5	217.2	.07
01:20	4.1	213.5	-.03	4.6	210.1	-.05	4.9	208.7	-.11
01:25	4.4	205.0	.17	5.2	204.3	.18	5.7	204.7	.12
01:30	4.2	199.1	.12	4.8	200.9	.11	5.5	202.6	.12
01:35	4.1	200.9	-.08	4.6	202.2	.00	5.1	203.6	.03
01:40	4.0	205.1	-.03	4.6	205.6	.04	5.1	203.2	.05
01:45	4.1	201.0	-.12	4.4	201.4	-.05	5.0	202.2	.03
01:50	4.7	203.3	-.33	4.8	204.0	-.12	5.4	205.3	-.05
01:55	5.1	208.1	.00	5.5	204.4	.01	5.5	203.7	-.06
02:00	4.9	208.4	-.30	5.5	207.9	-.25	5.9	207.5	-.12
02:05	6.2	205.8	-.18	6.0	204.4	-.04	5.8	199.8	.02
02:10	7.4	212.8	-.25	6.8	198.3	-.19	6.9	190.9	-.04
02:15	6.8	213.8	-.07	6.0	201.3	-.07	5.8	196.1	-.07
02:20	6.8	226.4	-.12	5.6	213.1	-.08	5.4	204.5	-.06
02:25	5.4	216.3	-.03	5.0	209.2	.00	5.5	206.2	-.04
02:30	4.2	203.4	-.16	4.8	198.8	-.17	5.6	198.1	-.08
02:35	3.3	186.5	-.23	4.3	185.5	-.26	4.9	183.6	-.24
02:40	2.1	221.5	-.17	2.6	210.3	-.21	3.2	204.2	-.24
02:45	3.1	195.1	.03	3.9	193.8	.06	4.4	192.6	.14
02:50	4.7	188.6	.00	5.1	190.4	.01	5.4	190.0	-.06
02:55	5.4	190.2	.10	6.1	189.4	.18	6.7	190.3	.22
03:00	5.4	186.9	-.21	5.8	189.9	-.12	6.4	190.8	-.04
03:05	4.7	186.2	-.26	5.0	187.4	-.37	5.6	187.4	-.44
03:10	5.2	202.7	-.09	5.5	200.4	-.10	6.0	196.8	-.17
03:15	5.1	211.2	.01	5.4	209.0	.05	5.7	206.7	.04
03:20	4.9	208.1	.07	5.5	207.5	.07	5.8	206.5	.18
03:25	5.7	214.7	.05	6.2	209.5	.02	6.8	206.2	.17
03:30	5.7	216.9	-.06	5.7	210.3	-.14	6.3	207.8	-.21
03:35	6.1	202.8	.11	6.8	202.8	.08	7.4	204.2	.05
03:40	5.1	204.7	.17	5.5	204.9	.11	6.1	204.7	.03
03:45	4.7	207.2	-.32	5.2	208.0	-.23	6.0	208.2	-.11
03:50	5.5	207.9	.22	6.0	209.7	.24	6.3	209.1	.14
03:55	5.4	203.8	-.06	5.9	201.8	-.01	6.1	200.0	.02
04:00	5.0	203.7	-.07	5.5	203.5	-.12	6.5	202.2	-.14
04:05	5.5	202.7	-.05	6.3	199.6	.09	6.9	197.7	.24
04:10	5.8	198.0	-.01	6.5	197.2	.02	7.1	195.9	-.05

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
04:15	5.5	201.9	.02	5.9	199.5	-.06	6.3	197.8	-.10
04:20	5.3	199.4	.06	6.0	198.3	.05	6.5	197.1	.02
04:25	4.8	203.0	-.27	5.2	199.1	-.30	5.6	199.1	-.35
04:30	5.1	193.3	-.13	5.7	196.1	-.10	6.4	196.6	-.19
04:35	6.2	203.8	.06	7.3	201.1	.19	8.1	198.5	.21
04:40	5.5	192.3	-.28	5.9	194.0	-.23	6.2	195.4	-.14
04:45	6.2	198.5	.17	6.5	198.6	-.04	6.8	197.9	-.18
04:50	6.0	204.5	-.05	6.6	202.8	.02	6.8	201.9	.15
04:55	5.5	196.0	-.22	5.7	194.5	-.23	6.3	195.0	-.34
05:00	7.0	190.5	.33	7.3	193.1	.38	7.6	194.0	.34
05:05	7.8	186.4	.24	8.1	187.0	.24	8.6	188.4	.20
05:10	6.5	184.3	-.35	6.8	182.7	-.38	7.2	182.6	-.27
05:15	6.2	182.5	-.18	6.9	181.4	.05	7.3	180.6	.11
05:20	6.3	185.5	.07	6.7	184.8	.24	6.9	186.6	.15
05:25	6.3	190.8	-.08	6.6	191.1	-.09	7.3	191.5	.08
05:30	6.1	203.8	.03	6.6	202.0	.14	6.9	200.8	.16
05:35	6.9	197.2	.48	6.9	197.5	.35	7.0	198.0	.24
05:40	5.8	196.0	.08	6.4	197.4	.16	6.9	195.3	.17
05:45	6.3	200.0	.51	6.7	198.1	.46	7.1	197.1	.41
05:50	5.9	194.8	-.04	6.2	196.9	.09	6.7	199.5	.16
05:55	4.5	213.3	-.09	5.1	207.2	-.02	6.1	203.9	-.01
06:00	5.1	201.8	-.11	5.6	200.5	-.17	5.9	199.1	-.19
06:05	4.6	209.9	-.28	5.1	207.2	-.16	5.5	206.5	.01
06:10	4.8	203.2	-.11	5.2	203.7	-.02	5.9	202.3	.05
06:15	4.6	207.8	-.05	5.0	204.4	.03	5.4	203.7	.09
06:20	5.6	208.5	.07	6.0	208.6	.11	6.4	206.5	.19
06:25	4.4	207.6	-.08	4.9	204.2	-.04	5.2	202.7	-.08
06:30	4.6	204.2	.09	5.1	201.5	.13	5.4	202.7	.16
06:35	4.4	209.6	-.07	4.8	207.8	-.08	5.1	206.2	-.06
06:40	3.7	209.0	-.10	4.2	204.4	-.01	4.7	202.2	.12
06:45	4.0	198.4	-.13	4.5	200.4	-.16	5.0	200.0	-.02
06:50	4.2	201.6	.11	4.5	199.7	.20	4.7	199.5	.18
06:55	3.6	195.6	-.20	4.0	195.9	-.14	4.7	197.7	-.12
07:00	4.3	195.6	-.03	4.7	193.8	.16	5.1	192.9	.28
07:05	3.2	203.1	-.08	3.7	206.0	-.01	4.3	208.0	.07
07:10	3.9	208.3	.05	4.1	209.7	.03	4.5	214.9	-.03
07:15	3.8	233.0	.17	4.0	230.0	.25	4.2	224.5	.20
07:20	3.4	230.5	-.04	3.5	229.6	.01	3.9	226.1	.02
07:25	4.3	231.2	.02	4.6	229.4	.09	4.8	225.7	.13
07:30	3.5	219.5	-.10	3.9	216.6	.02	4.3	213.0	.03
07:35	4.0	224.9	-.06	4.4	221.1	-.04	4.7	219.5	-.02
07:40	3.6	235.4	-.04	4.0	231.8	.01	4.3	228.6	.04
07:45	2.9	237.9	-.01	3.2	233.6	.09	3.4	229.1	.12
07:50	2.9	246.9	-.12	3.0	241.6	-.10	3.2	234.4	-.10
07:55	2.6	255.6	-.03	2.6	250.0	.03	2.8	237.7	.11
08:00	3.1	254.4	.01	3.1	246.2	.01	3.2	238.9	.02
08:05	3.1	249.4	.05	3.2	241.5	.08	3.5	233.5	.05
08:10	3.2	246.0	.10	3.5	241.1	.14	3.6	236.1	.15
08:15	3.5	245.4	-.07	3.7	243.0	-.04	3.8	237.1	-.02
08:20	3.5	248.5	.03	4.0	246.1	.04	4.2	242.5	.06
08:25	3.3	261.1	.07	3.7	257.5	.06	4.1	252.4	.04
08:30	2.8	254.6	-.07	3.4	251.4	-.06	3.8	246.9	.00
08:35	2.9	251.0	.01	3.1	248.5	.03	3.6	246.4	.05
08:40	2.7	246.7	-.01	3.0	244.0	.02	3.7	243.4	.06
08:45	3.2	250.6	.03	3.8	251.6	.04	4.5	250.5	.04
08:50	3.5	247.0	-.05	4.0	247.1	-.07	4.6	247.2	-.06



	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
08:55	3.2	241.0	-.07	3.8	241.2	-.07	4.5	238.9	-.01
09:00	3.4	234.9	-.02	4.1	233.5	.04	4.9	232.0	.11
09:05	3.1	223.5	-.02	3.7	224.9	.00	4.5	225.1	.02
09:10	3.3	223.5	-.03	3.9	223.1	-.03	4.5	223.6	-.01
09:15	3.5	227.8	.02	3.9	226.0	.05	4.2	224.0	.05
09:20	3.2	235.9	.02	3.5	234.2	-.02	3.7	230.6	-.07
09:25	3.0	256.2	.00	3.2	248.9	.09	3.5	242.8	.20
09:30	2.8	253.1	.01	3.1	246.2	.05	3.5	240.6	.06
09:35	2.8	254.3	.04	3.1	252.9	.04	3.5	247.7	-.01
09:40	2.2	255.0	-.34	2.6	258.8	-.36	3.0	258.8	-.32
09:45	3.1	251.1	.00	3.3	251.1	.00	3.9	248.3	.08
09:50	3.3	236.8	-.02	3.5	238.0	-.06	3.9	238.5	-.10
09:55	3.6	242.4	-.19	3.8	240.5	-.13	4.1	239.5	-.11
10:00	5.4	239.3	-.33	5.5	237.4	-.40	5.8	237.3	-.33
10:05	4.7	238.0	-.02	5.0	236.1	-.01	5.4	234.5	.02
10:10	4.8	235.2	.13	5.0	234.6	.14	5.3	234.4	.16
10:15	6.6	227.9	.10	6.8	229.4	.20	7.0	227.2	.20
10:20	7.4	236.7	-.28	7.9	237.5	-.14	8.3	239.5	-.01
10:25	7.7	237.8	.03	7.8	238.9	-.03	7.9	239.2	-.14
10:30	5.8	235.0	-.40	5.7	234.9	-.44	5.8	232.1	-.52
10:35	5.7	231.5	-.18	6.2	232.2	-.14	6.6	231.9	-.09
10:40	7.7	227.9	-.35	8.0	227.7	-.28	8.2	225.1	-.25
10:45	7.5	229.4	.00	7.8	229.3	.08	8.1	229.0	.12
10:50	7.4	230.1	.08	7.3	229.9	.12	7.4	229.7	.14
10:55	6.1	241.5	-.80	6.2	238.1	-.73	6.4	236.1	-.62
11:00	6.4	240.8	-.24	6.8	239.6	-.21	6.9	237.6	-.15
11:05	6.5	227.4	.55	6.5	227.9	.52	6.6	228.8	.48
11:10	6.6	229.0	-.24	7.0	228.3	-.25	7.4	227.3	-.18
11:15	6.6	240.6	-.38	6.9	245.1	-.38	7.0	246.8	-.35
11:20	5.7	228.3	-.24	6.1	226.9	-.25	6.4	223.0	-.28
11:25	6.8	236.8	.01	7.1	236.7	.08	7.4	234.0	.10
11:30	6.0	240.6	-.10	6.2	241.6	-.10	6.2	239.6	-.10
11:35	5.6	236.5	.22	5.7	237.0	.20	5.7	235.0	.16
11:40	5.6	231.7	.27	5.7	227.5	.28	5.9	223.9	.34
11:45	5.8	230.0	-.67	6.1	233.6	-.67	6.3	230.7	-.64
11:50	6.2	223.4	-.77	6.1	221.3	-.87	6.1	219.6	-.83
11:55	5.2	226.3	-.33	5.2	227.5	-.26	5.4	230.5	-.11
12:00	8.3	235.8	.33	8.4	235.5	.50	8.2	234.3	.58
12:05	7.2	207.5	.15	7.6	206.7	.07	7.7	205.9	.02
12:10	7.6	201.2	-.11	7.8	201.3	.05	8.2	200.6	.06
12:15	6.7	207.1	-.20	6.9	206.1	-.14	7.3	202.8	-.05
12:20	6.9	227.7	.01	6.9	226.9	-.03	6.9	227.3	-.13
12:25	7.2	202.8	-.62	7.1	205.7	-.57	7.0	208.2	-.49
12:30	6.1	222.2	-.68	6.3	223.3	-.77	6.5	227.0	-.71
12:35	7.1	233.9	-.47	7.1	232.4	-.60	7.0	232.3	-.73
12:40	7.3	220.4	.08	7.5	220.0	.15	7.4	220.8	.22
12:45	6.5	236.3	-.33	6.8	234.7	-.33	6.9	233.3	-.26
12:50	6.8	234.7	-.01	7.2	233.4	-.16	7.4	232.7	-.22
12:55	7.5	237.7	-.45	7.6	240.2	-.44	7.6	242.1	-.53
13:00	8.0	237.9	-.19	8.1	239.1	-.04	7.9	239.1	-.02
13:05	4.9	229.5	-.56	5.0	232.4	-.54	5.2	235.7	-.42
13:10	5.7	252.2	-.27	5.9	252.3	-.20	6.0	253.7	-.15
13:15	5.2	246.7	-.12	5.3	247.3	-.04	5.3	246.7	.13
13:20	4.6	246.1	-.07	4.8	244.8	-.10	4.9	241.6	-.02
13:25	5.6	236.2	-.25	5.7	236.5	-.13	5.8	238.0	-.01
13:30	6.3	236.3	.39	6.3	236.5	.51	6.6	237.2	.64

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
13:35	5.3	251.8	.32	5.4	253.4	.44	5.4	253.4	.45
13:40	6.6	239.0	.19	6.7	238.5	.21	6.9	236.0	.26
13:45	5.5	229.9	.28	5.4	227.8	.35	5.2	227.8	.41
13:50	5.2	224.4	.13	5.3	223.8	.28	5.4	223.8	.39
13:55	6.7	236.6	.20	6.9	235.0	.35	7.1	233.1	.40
14:00	5.5	211.1	-.16	5.7	209.5	-.07	5.8	210.4	-.10
14:05	6.1	212.2	.17	6.6	212.8	.30	7.2	215.0	.52
14:10	4.8	216.8	-.47	5.1	214.9	-.55	5.5	213.0	-.66
14:15	5.7	243.1	.04	5.8	244.6	-.06	5.8	246.9	-.16
14:20	6.1	246.0	-.28	6.3	242.5	-.34	6.4	238.8	-.46
14:25	4.8	235.9	-.79	5.1	235.5	-.69	5.4	234.9	-.69
14:30	5.5	246.7	-.90	5.9	245.5	-1.03	6.2	243.7	-1.03
14:35	5.5	253.8	-.48	5.7	258.0	-.45	5.8	258.4	-.45
14:40	5.9	244.2	-.29	6.5	245.6	-.24	6.9	245.6	-.32
14:45	7.4	240.0	-.35	7.3	240.6	-.41	7.2	241.2	-.48
14:50	7.1	234.2	.22	7.3	233.5	.40	7.4	232.7	.45
14:55	4.9	231.1	-.44	4.9	228.9	-.53	5.1	226.8	-.59
15:00	8.1	247.3	.31	8.3	246.1	.40	8.4	244.5	.36
15:05	7.1	256.8	.06	7.3	256.7	.19	7.5	256.5	.27
15:10	4.2	239.1	-.65	4.7	241.4	-.69	5.1	241.7	-.84
15:15	4.3	235.4	-.32	4.5	240.4	-.24	4.6	242.9	-.25
15:20	4.8	241.9	-.72	5.1	240.3	-.80	5.4	240.6	-.86
15:25	5.2	233.4	.35	5.0	233.8	.48	5.0	234.3	.56
15:30	4.7	231.2	.00	4.8	232.4	.17	5.0	234.5	.26
15:35	5.7	253.5	-.03	5.9	252.0	.08	5.9	252.7	.19
15:40	5.4	259.4	.05	5.5	258.3	.02	5.4	254.9	-.11
15:45	6.2	249.4	.09	6.4	248.5	.10	6.5	248.3	.16
15:50	6.6	245.1	-.21	7.1	245.5	-.14	7.6	245.8	-.07
15:55	6.8	234.2	.21	6.8	234.6	.35	6.9	233.3	.47
16:00	6.3	233.3	.13	6.5	231.4	.15	6.8	230.0	.15
16:05	5.7	219.4	.08	5.9	223.9	.02	6.2	228.5	.02
16:10	5.9	237.4	-.65	6.0	239.2	-.48	6.2	240.8	-.43
16:15	6.9	227.4	.21	7.0	227.7	.29	7.0	227.2	.36
16:20	7.0	242.1	.22	7.1	243.6	.35	7.2	243.2	.31
16:25	5.8	230.1	-.31	5.7	230.6	-.35	5.7	233.9	-.43
16:30	5.4	235.6	-.45	5.5	239.5	-.43	5.9	240.9	-.45
16:35	5.8	212.6	-.32	5.7	213.5	-.43	5.7	216.0	-.51
16:40	5.5	227.3	-.20	5.8	229.3	-.09	6.1	230.3	-.02
16:45	4.0	204.5	.10	3.8	205.7	.13	4.0	207.2	.09
16:50	4.5	240.7	-.29	4.8	239.5	-.27	4.8	239.6	-.27
16:55	5.0	247.5	-.25	5.1	245.2	-.27	5.1	240.4	-.30
17:00	5.6	213.2	.40	5.6	214.1	.54	5.7	213.4	.63
17:05	4.6	215.7	-.55	5.0	215.5	-.45	5.3	215.0	-.39
17:10	4.4	234.4	-.37	4.4	236.9	-.37	4.4	238.5	-.20
17:15	4.5	241.8	.17	4.6	242.4	.25	4.6	243.0	.36
17:20	4.6	242.0	-.23	4.8	240.3	-.20	4.8	239.7	-.15
17:25	3.3	217.8	-.01	3.4	212.4	-.04	3.6	207.0	.02
17:30	3.7	202.3	.33	4.1	203.5	.32	4.2	205.5	.28
17:35	4.8	191.3	-.47	4.7	193.2	-.54	4.7	195.5	-.45
17:40	3.9	213.6	.18	3.8	214.9	.01	3.8	217.5	-.13
17:45	4.4	193.8	.14	4.5	192.5	.13	4.5	192.6	.16
17:50	5.2	184.8	-.07	5.2	186.9	-.01	5.2	189.7	.11
17:55	4.8	182.4	-.70	4.9	183.1	-.83	4.9	186.4	-.95
18:00	3.2	231.6	-.18	3.5	230.5	-.21	4.0	229.5	-.19
18:05	2.9	214.3	-.28	3.1	213.7	-.29	3.3	212.6	-.24
18:10	4.2	238.4	-.13	4.3	237.0	-.02	4.5	235.0	.07

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
18:15	4.1	221.8	-.25	4.3	220.1	-.23	4.4	221.2	-.23
18:20	4.7	229.5	-.18	4.9	231.7	-.10	5.0	232.9	-.02
18:25	5.3	235.5	.08	5.3	234.8	.15	5.2	233.7	.18
18:30	4.2	224.6	.05	4.4	225.6	.13	4.4	225.9	.16
18:35	3.5	221.4	-.04	3.8	220.5	.02	4.0	219.7	.08
18:40	3.7	225.4	-.02	3.9	225.2	-.03	4.1	225.0	-.01
18:45	4.2	228.3	.14	4.1	228.4	.21	4.1	229.3	.22
18:50	3.6	236.5	-.12	3.7	235.9	-.10	3.6	234.4	-.09
18:55	3.2	233.5	-.07	3.1	229.8	-.04	3.0	226.7	-.03
19:00	2.3	216.2	-.29	2.5	218.2	-.25	2.7	220.5	-.22
19:05	2.5	222.3	-.04	2.8	226.2	.04	3.0	224.6	.07
19:10	2.7	222.6	.04	3.0	222.5	.03	3.1	220.8	.04
19:15	1.8	224.8	-.11	2.0	224.0	-.04	2.2	224.9	-.01
19:20	2.2	232.7	-.15	2.4	229.3	-.11	2.6	228.1	-.06
19:25	1.9	242.1	.03	2.0	238.0	.03	2.1	238.0	.03
19:30	1.7	236.8	-.04	1.8	238.8	.00	2.0	239.0	.05
19:35	1.8	202.7	-.06	2.0	202.2	.06	2.1	202.8	.16
19:40	1.8	207.9	-.12	2.1	206.4	-.07	2.4	200.4	-.04
19:45	2.6	198.8	-.09	2.8	198.8	-.12	3.1	200.8	-.10
19:50	3.1	198.3	.05	3.2	198.8	.06	3.3	199.4	.06
19:55	2.9	197.7	-.02	3.1	198.0	.03	3.4	198.9	.03
20:00	3.0	199.2	-.06	3.3	197.8	-.02	3.7	197.4	-.01
20:05	3.3	192.3	.00	3.6	193.1	-.09	3.9	191.4	-.07
20:10	3.0	193.1	-.03	3.3	192.2	-.03	3.5	190.9	-.01
20:15	3.0	187.6	-.10	3.1	188.1	-.07	3.4	188.8	-.04
20:20	2.4	185.1	-.03	2.8	187.3	.01	3.3	189.1	.03
20:25	2.0	191.6	-.12	2.3	192.6	-.11	2.6	189.8	-.07
20:30	1.8	179.8	-.05	2.0	179.0	.01	2.3	181.7	.02
20:35	1.5	168.6	-.07	1.8	174.2	-.05	2.3	178.3	-.04
20:40	1.6	175.6	-.02	1.9	178.3	.01	2.3	182.4	.00
20:45	2.0	181.5	-.07	2.3	184.4	-.03	2.7	186.3	-.01
20:50	1.7	193.3	-.05	2.1	192.6	-.01	2.5	192.1	.01
20:55	1.5	195.4	-.04	1.9	194.7	-.01	2.3	194.7	.01
21:00	1.3	193.5	-.04	1.7	192.9	-.02	2.2	193.9	-.01
21:05	1.3	190.6	-.03	1.7	193.3	.00	2.3	195.0	.01
21:10	1.1	194.7	-.09	1.7	197.0	-.06	2.2	197.5	-.06
21:15	.8	200.5	-.08	1.4	205.5	-.05	1.9	206.0	-.04
21:20	.7	206.7	-.04	1.2	210.1	-.01	1.8	207.2	.00
21:25	.8	202.3	-.04	1.5	207.2	.00	2.1	207.3	.01
21:30	1.0	204.0	-.03	1.6	202.7	.00	2.2	201.8	.01
21:35	1.2	217.1	.00	1.7	213.6	.03	2.3	211.8	.04
21:40	1.4	223.5	-.03	1.9	220.7	.00	2.6	217.4	.03
21:45	1.3	223.8	-.04	1.9	219.2	-.01	2.5	218.9	.03
21:50	1.2	230.2	-.02	1.9	224.4	.00	2.6	219.9	.01
21:55	1.2	237.0	.01	1.7	227.6	.03	2.3	224.4	.05
22:00	1.2	228.4	-.01	1.7	226.5	.02	2.3	222.6	.04
22:05	1.3	231.2	-.04	1.9	227.1	-.01	2.6	225.9	.04
22:10	1.4	236.4	-.06	1.9	230.2	-.04	2.6	228.4	-.03
22:15	1.4	247.8	-.05	1.9	240.0	-.01	2.3	236.0	.01
22:20	1.1	238.5	-.02	1.8	231.9	-.01	2.4	229.9	.03
22:25	1.1	234.0	.00	1.8	229.8	.00	2.3	229.4	.01
22:30	1.5	231.1	-.02	2.2	230.0	.02	2.7	226.1	.02
22:35	1.5	231.7	-.03	2.2	229.7	-.02	2.7	228.7	.04
22:40	1.4	232.1	-.04	2.1	227.7	-.03	2.7	226.0	.03
22:45	1.5	244.5	-.01	2.3	236.4	.02	2.9	233.3	.02
22:50	1.3	248.9	.01	2.1	243.2	.02	2.7	239.7	.03



## Daily Summary Report

Site: Lidar "Q" (PAM35)

4/21/2022

Interval: 005m

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
00:00	8.5	201.6	.06	9.0	199.8	.10	9.7	198.0	.10
00:05	8.3	202.7	-.05	9.1	201.3	.01	9.7	199.2	-.01
00:10	8.7	201.8	.08	9.5	199.6	.09	10.3	196.5	.08
00:15	7.9	206.0	-.16	8.5	202.9	-.08	9.2	199.5	-.05
00:20	8.2	206.9	-.09	8.8	205.1	-.04	9.3	201.8	-.02
00:25	7.4	202.5	-.01	8.1	200.7	-.04	8.8	199.4	-.03
00:30	7.9	199.1	-.15	8.7	197.2	-.12	9.7	194.7	-.11
00:35	7.3	198.3	.07	8.1	196.4	.01	8.9	193.6	.00
00:40	7.4	198.0	.04	8.1	196.1	.00	8.8	193.3	-.04
00:45	6.6	197.7	-.04	7.2	197.3	-.05	7.9	195.0	.01
00:50	6.3	207.3	-.07	7.0	205.6	-.07	7.7	203.6	-.07
00:55	5.8	208.1	-.06	6.5	205.5	-.04	7.2	204.4	.05
01:00	6.0	206.4	-.04	6.6	204.2	.00	7.0	203.1	.01
01:05	5.0	210.0	-.07	5.6	210.7	-.10	6.2	210.2	-.09
01:10	5.2	223.7	.09	5.7	220.6	.11	6.3	218.7	-.02
01:15	4.9	215.8	.07	5.4	213.9	.05	6.1	211.7	.09
01:20	5.5	210.1	-.05	6.1	209.4	.04	6.7	207.1	.03
01:25	6.1	204.7	-.05	6.5	205.5	-.09	7.2	205.3	.06
01:30	6.1	202.0	.14	6.7	202.4	.08	7.3	202.6	.03
01:35	5.8	204.9	.06	6.5	204.1	.03	7.4	205.0	-.04
01:40	5.6	204.5	.04	6.2	205.0	-.10	6.7	204.8	-.20
01:45	5.7	203.0	.07	6.2	203.0	.12	6.8	203.7	.06
01:50	5.9	205.2	-.07	6.4	201.9	-.12	7.1	200.6	-.06
01:55	5.6	203.6	-.09	6.0	199.8	-.03	6.7	197.8	-.05
02:00	6.2	205.1	.01	6.7	204.7	.05	7.3	204.5	.01
02:05	6.3	196.0	-.06	6.9	194.2	-.04	7.5	194.6	.10
02:10	7.4	189.5	-.06	7.7	189.6	.01	8.2	189.8	.16
02:15	6.0	194.3	-.02	6.4	194.5	-.04	7.3	194.5	.01
02:20	5.5	200.7	-.05	5.8	200.9	-.09	6.3	199.3	-.19
02:25	6.0	204.1	.01	6.6	203.2	-.06	7.2	201.7	-.08
02:30	6.0	194.8	.09	6.5	192.6	.15	6.9	190.2	.10
02:35	5.5	184.3	-.27	6.4	183.0	-.17	7.9	182.6	-.15
02:40	3.6	201.8	-.21	4.1	193.2	-.18	4.6	187.9	-.18
02:45	4.5	191.5	.23	5.4	187.3	.20	6.1	186.1	.14
02:50	6.3	188.8	-.07	7.3	186.3	-.08	8.2	182.5	-.09
02:55	7.3	188.8	.20	7.8	188.2	.22	8.1	188.4	.19
03:00	6.9	190.1	-.03	7.5	187.0	.05	8.3	185.1	.05
03:05	6.4	185.8	-.39	7.0	184.8	-.27	7.8	183.1	-.19
03:10	6.7	195.2	-.19	7.3	193.8	-.13	7.9	193.7	-.06
03:15	6.5	203.6	.03	7.3	201.9	.07	7.9	201.2	.16
03:20	6.3	205.6	.21	6.7	204.6	.16	7.2	203.5	.13
03:25	7.3	205.2	.20	7.8	203.5	.19	8.4	201.9	.13
03:30	7.0	207.3	-.17	7.7	204.9	-.21	8.5	202.7	-.17
03:35	7.9	205.1	.14	8.4	204.6	.26	8.9	202.4	.26
03:40	6.7	204.4	.00	7.1	201.9	.00	7.8	200.9	-.07
03:45	7.1	207.3	.07	8.1	205.0	.16	8.7	203.1	.23
03:50	6.7	204.8	.03	7.4	203.2	-.02	8.2	199.4	.09
03:55	6.6	200.0	-.01	7.0	199.6	.01	7.4	199.0	-.04
04:00	7.1	201.6	-.03	7.5	200.5	.12	8.2	199.2	.17
04:05	7.3	198.0	.22	8.0	197.7	.23	8.8	197.6	.26
04:10	7.4	195.0	-.03	7.9	195.4	.02	8.5	194.0	.09

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
04:15	6.7	196.6	-.07	7.1	196.4	-.04	7.8	197.6	.03
04:20	7.4	196.3	.13	8.1	196.4	.21	8.8	195.4	.25
04:25	6.1	198.0	-.34	6.6	197.1	-.21	7.1	195.7	-.15
04:30	7.3	197.3	-.17	7.6	197.8	-.14	7.7	196.8	-.03
04:35	8.4	197.4	.27	8.3	199.2	.33	8.5	201.0	.15
04:40	6.7	198.0	.03	7.1	200.1	.10	7.9	202.3	.08
04:45	7.4	198.9	-.16	8.1	198.0	-.17	9.0	197.1	-.15
04:50	7.1	199.9	.33	7.4	200.6	.46	7.9	199.3	.43
04:55	7.1	195.2	-.47	7.6	195.6	-.37	8.2	195.4	-.19
05:00	8.0	192.9	.21	8.2	191.7	.19	8.4	192.2	.25
05:05	9.1	189.5	.26	9.4	190.5	.21	9.9	190.1	.16
05:10	7.7	184.3	-.11	8.1	184.9	-.01	8.7	186.8	-.07
05:15	7.6	181.0	.10	8.0	181.0	.02	8.4	182.0	-.05
05:20	7.3	188.7	.07	7.9	187.7	.08	8.5	184.6	.08
05:25	7.9	189.8	.10	8.4	188.6	.05	8.8	188.9	-.01
05:30	7.3	201.2	.13	7.7	199.9	.05	8.0	199.0	.02
05:35	7.1	197.1	.08	7.4	195.4	.02	7.8	194.0	-.03
05:40	7.4	193.9	.12	7.9	191.9	.03	8.3	189.1	.08
05:45	7.5	196.3	.39	7.8	195.4	.33	8.1	194.0	.21
05:50	6.9	200.1	.16	7.5	199.5	.13	8.0	197.9	.04
05:55	6.9	203.0	.09	7.5	201.8	.16	8.0	200.6	.27
06:00	6.1	198.5	-.11	6.4	197.6	-.06	6.8	198.2	-.06
06:05	5.9	206.2	.13	6.5	205.2	.14	7.1	204.8	.15
06:10	6.3	199.6	.04	6.8	200.9	.06	7.3	200.5	.02
06:15	6.0	203.8	.10	6.5	202.9	.06	6.9	202.2	.08
06:20	6.7	205.3	.18	7.0	205.3	.09	7.4	204.3	.00
06:25	5.8	202.0	-.12	6.3	201.6	-.15	6.8	202.5	-.08
06:30	5.6	203.3	.08	6.0	204.3	-.01	6.4	203.6	-.07
06:35	5.5	203.9	-.11	5.7	202.1	-.12	6.0	201.5	-.11
06:40	5.1	203.8	.19	5.5	203.1	.18	5.9	202.5	.14
06:45	5.6	199.1	.10	5.9	199.1	.12	6.4	199.5	.06
06:50	5.2	200.3	.29	5.4	198.4	.36	5.7	198.9	.25
06:55	5.5	195.8	.05	6.0	193.4	.16	6.7	193.2	.16
07:00	5.6	194.1	.20	6.1	193.3	.01	6.4	191.3	-.11
07:05	5.0	206.0	.16	5.7	205.6	.11	5.8	203.7	.03
07:10	5.1	217.6	-.05	5.5	215.6	-.02	5.7	212.0	.06
07:15	4.4	220.2	.17	4.8	219.3	.16	5.4	215.8	.06
07:20	4.4	221.3	.03	4.7	216.3	.07	4.9	214.3	.09
07:25	4.9	222.4	.12	5.2	218.4	.07	5.7	216.8	.09
07:30	4.8	211.1	-.04	5.4	210.2	-.07	5.8	209.0	-.03
07:35	5.1	218.0	-.04	5.6	218.8	-.02	5.9	219.3	-.08
07:40	4.5	225.3	.13	4.8	221.6	.22	5.2	218.3	.15
07:45	3.7	224.3	.14	3.9	219.3	.13	4.2	215.8	.06
07:50	3.3	227.4	-.07	3.7	223.0	-.12	4.1	219.9	-.26
07:55	3.2	229.0	.12	3.6	220.2	.08	3.9	216.1	.08
08:00	3.3	233.9	.05	3.4	227.8	.09	3.7	221.2	.14
08:05	3.6	227.8	.07	4.0	223.1	.11	4.5	218.6	.15
08:10	3.7	231.3	.17	4.0	226.6	.16	4.4	222.4	.15
08:15	4.0	231.5	.03	4.4	226.2	.06	4.9	221.3	.05
08:20	4.5	237.0	.02	4.9	229.8	.00	5.5	223.5	-.06
08:25	4.3	246.9	.03	4.6	241.0	.04	4.9	236.6	.05
08:30	4.2	242.1	.02	4.6	237.1	-.01	4.9	231.7	.00
08:35	4.2	242.2	.05	4.7	237.6	.07	5.3	231.2	.05
08:40	4.5	241.3	.09	5.0	235.7	.09	5.5	230.2	.07
08:45	5.2	247.2	.04	5.7	243.2	.03	6.0	238.3	.01
08:50	5.2	244.3	-.08	5.8	240.3	-.06	6.1	235.7	-.05

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
08:55	5.1	238.0	.07	5.9	235.4	.07	6.3	233.8	.05
09:00	5.7	231.2	.14	6.4	231.1	.14	7.0	230.1	.16
09:05	5.3	226.6	.04	6.0	228.0	.03	6.4	227.8	.02
09:10	4.9	225.3	-.01	5.4	226.4	.00	5.8	226.6	-.01
09:15	4.5	222.5	.02	4.9	222.1	.07	5.4	222.2	.10
09:20	4.0	228.5	-.06	4.2	226.5	-.03	4.6	224.9	-.07
09:25	3.8	238.4	.22	4.0	236.8	.15	4.4	235.7	.09
09:30	4.1	237.9	.02	4.4	235.7	.03	4.7	234.0	.04
09:35	3.9	240.9	-.07	4.3	236.5	-.05	4.6	233.3	-.03
09:40	3.4	255.4	-.30	3.7	252.8	-.27	3.8	247.7	-.23
09:45	4.3	246.4	.18	4.4	244.6	.17	4.5	242.4	.13
09:50	4.3	238.3	-.05	4.6	236.8	.01	5.0	236.3	-.01
09:55	4.4	237.2	-.03	4.5	235.1	.01	4.7	233.6	.05
10:00	5.9	236.0	-.17	6.1	234.0	-.14	6.3	230.9	-.07
10:05	5.7	233.5	.16	5.8	232.3	.23	6.1	232.5	.18
10:10	5.4	233.8	.16	5.4	233.6	.10	5.6	233.3	.05
10:15	7.1	226.2	.22	7.2	225.3	.20	7.2	225.5	.16
10:20	8.4	240.3	-.02	8.6	239.9	-.06	8.6	239.9	-.16
10:25	7.9	239.2	-.30	8.1	238.9	-.42	8.3	238.2	-.47
10:30	6.1	229.4	-.62	6.5	226.8	-.71	6.7	223.8	-.79
10:35	7.0	231.9	-.14	7.1	233.1	-.30	7.2	233.6	-.41
10:40	8.5	224.8	-.25	8.7	225.3	-.09	9.0	224.7	-.03
10:45	8.3	228.7	.09	8.6	228.9	.07	8.6	228.5	.12
10:50	7.2	230.9	.11	7.3	230.1	.17	7.3	228.4	.23
10:55	6.7	235.6	-.49	6.9	233.2	-.36	7.1	232.0	-.24
11:00	7.1	236.5	-.07	7.4	235.2	-.02	7.6	233.8	-.07
11:05	6.8	229.4	.42	6.9	228.1	.39	6.8	226.9	.36
11:10	7.5	227.9	-.13	7.5	228.1	-.10	7.7	228.5	-.16
11:15	7.3	243.3	-.47	7.5	238.9	-.46	7.4	235.5	-.53
11:20	6.8	218.0	-.32	6.9	215.6	-.26	6.9	215.5	-.17
11:25	7.6	231.4	.10	7.8	230.5	.18	7.7	228.5	.16
11:30	6.3	237.0	-.13	6.4	236.2	-.15	6.6	234.5	-.14
11:35	6.0	232.0	.04	6.2	230.3	-.06	6.3	229.1	-.18
11:40	6.1	222.4	.21	6.3	222.2	.10	6.5	221.1	-.01
11:45	6.2	227.7	-.69	6.0	225.1	-.74	6.2	226.6	-.76
11:50	6.3	221.0	-.72	6.5	223.1	-.77	6.7	226.2	-.80
11:55	5.5	233.5	-.04	5.4	232.9	.02	5.5	229.3	.05
12:00	8.0	231.9	.75	7.9	228.5	.99	7.7	225.5	.99
12:05	7.9	206.0	.11	8.2	205.0	.18	8.2	202.6	.20
12:10	8.5	198.6	-.08	9.0	195.8	-.19	9.5	191.4	-.26
12:15	7.5	200.7	.01	7.7	199.4	.01	7.9	199.4	.01
12:20	6.8	229.1	-.22	6.8	232.8	-.29	7.2	237.6	-.46
12:25	7.0	206.5	-.58	6.9	205.6	-.77	7.0	205.6	-.97
12:30	6.9	231.9	-.72	6.9	232.9	-.78	6.9	232.7	-.86
12:35	7.1	233.2	-.84	7.0	233.6	-.88	7.1	233.9	-1.02
12:40	7.4	222.7	.38	7.5	224.0	.42	7.4	224.5	.33
12:45	7.1	231.7	-.23	7.2	231.4	-.30	7.3	231.4	-.40
12:50	7.5	231.0	-.35	7.7	227.7	-.50	7.9	224.2	-.52
12:55	7.3	244.4	-.53	7.2	246.9	-.46	7.5	247.3	-.48
13:00	7.7	238.5	-.05	7.9	238.6	-.11	8.1	238.4	-.09
13:05	5.3	237.9	-.20	5.8	240.8	-.10	6.1	242.8	.01
13:10	6.2	253.1	-.17	6.4	251.9	-.21	6.5	249.4	-.28
13:15	5.6	246.0	.25	5.9	245.9	.25	6.0	244.5	.34
13:20	5.0	239.9	.02	5.1	237.0	.17	5.1	233.7	.18
13:25	5.8	239.8	-.03	5.7	239.7	-.10	5.8	240.4	-.08
13:30	6.7	236.9	.65	6.7	236.0	.61	6.6	234.8	.60

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
13:35	5.4	252.7	.48	5.3	250.9	.44	5.4	249.0	.35
13:40	7.0	233.0	.28	7.1	231.4	.31	7.1	231.4	.41
13:45	5.0	227.8	.28	5.1	227.7	.23	5.5	227.4	.20
13:50	5.3	221.6	.39	5.4	222.4	.42	5.5	221.2	.31
13:55	7.2	231.5	.43	7.3	229.6	.49	7.4	227.6	.52
14:00	5.9	210.5	-.07	5.9	210.3	-.07	5.9	209.3	-.16
14:05	7.4	217.7	.72	7.8	217.9	.79	8.1	217.6	.86
14:10	6.1	213.8	-.81	6.2	215.1	-.99	6.1	215.6	-1.09
14:15	6.0	247.5	-.21	6.0	248.3	-.27	6.0	249.3	-.34
14:20	6.7	236.3	-.46	6.9	237.3	-.48	7.3	238.2	-.45
14:25	5.4	233.0	-.73	5.6	232.7	-.80	5.6	230.7	-.85
14:30	6.3	242.8	-1.02	6.3	241.4	-1.00	6.4	240.3	-1.09
14:35	5.7	256.2	-.45	5.7	248.8	-.58	5.7	243.7	-.65
14:40	7.0	246.0	-.38	7.3	246.1	-.49	7.5	248.2	-.51
14:45	7.2	242.3	-.64	7.2	242.3	-.74	7.2	243.3	-.72
14:50	7.3	233.8	.45	7.4	235.6	.39	7.4	238.2	.38
14:55	5.2	226.1	-.64	5.5	226.5	-.82	5.5	227.4	-1.02
15:00	8.3	245.0	.30	8.4	244.6	.27	8.5	244.6	.25
15:05	7.7	255.9	.39	7.7	255.0	.52	7.7	254.6	.59
15:10	5.3	242.7	-.90	5.5	244.0	-.85	5.5	245.4	-.74
15:15	4.7	244.0	-.31	4.7	242.1	-.37	4.6	241.7	-.56
15:20	5.7	241.1	-.89	5.9	244.6	-1.01	6.0	247.5	-1.18
15:25	5.1	236.7	.62	5.1	239.0	.73	5.0	240.8	.80
15:30	5.3	234.4	.34	5.4	234.1	.43	5.6	232.1	.46
15:35	6.0	252.9	.25	6.1	251.0	.28	6.1	249.4	.31
15:40	5.5	253.7	-.15	5.7	251.8	-.08	5.7	250.5	-.02
15:45	6.7	249.0	.28	6.9	250.3	.31	7.1	249.7	.34
15:50	7.8	247.3	.01	7.9	249.2	.10	7.9	248.9	.10
15:55	7.0	232.7	.58	7.1	230.8	.73	7.1	230.2	.74
16:00	7.0	230.9	.27	7.2	231.9	.33	7.3	231.2	.46
16:05	6.4	232.6	-.06	6.4	235.5	-.13	6.6	236.8	-.17
16:10	6.7	241.4	-.38	7.0	241.2	-.40	7.0	242.9	-.38
16:15	6.9	227.8	.37	6.8	228.5	.47	6.8	228.7	.57
16:20	7.2	241.4	.41	7.2	240.0	.46	7.1	238.2	.34
16:25	5.6	236.0	-.33	5.7	238.2	-.31	5.8	238.9	-.33
16:30	6.1	242.5	-.45	6.3	243.2	-.48	6.6	244.9	-.51
16:35	5.7	219.9	-.53	5.9	223.3	-.42	6.1	227.1	-.27
16:40	6.3	230.2	.07	6.4	228.7	.11	6.4	227.6	.15
16:45	4.3	209.5	.15	4.4	211.0	.28	4.5	212.4	.27
16:50	5.1	239.6	-.25	5.2	241.6	-.26	5.2	242.7	-.25
16:55	5.2	235.7	-.31	5.4	232.6	-.38	5.6	231.8	-.37
17:00	5.7	213.7	.76	5.7	214.8	.90	5.6	214.5	1.05
17:05	5.7	213.0	-.29	5.9	210.8	-.18	6.0	210.6	-.10
17:10	4.6	238.7	-.08	4.7	236.2	-.11	4.8	235.6	-.14
17:15	4.5	244.2	.47	4.5	243.9	.55	4.6	245.0	.68
17:20	4.8	240.7	-.19	4.8	241.5	-.28	4.8	240.8	-.50
17:25	3.8	204.0	.08	3.9	203.7	.14	3.8	205.0	.17
17:30	4.2	206.0	.28	4.2	207.4	.28	4.3	207.0	.31
17:35	4.7	196.3	-.27	4.6	195.8	-.18	4.7	199.9	-.13
17:40	4.0	221.6	-.21	4.1	228.4	-.28	4.0	231.8	-.32
17:45	4.6	192.1	.21	4.6	194.6	.23	4.8	194.6	.26
17:50	5.2	191.6	.24	5.3	192.0	.28	5.3	193.2	.26
17:55	4.6	187.6	-.98	4.7	188.1	-1.03	4.7	189.6	-1.15
18:00	4.4	231.3	-.17	4.6	232.5	-.10	4.6	234.2	-.03
18:05	3.4	212.4	-.12	3.4	215.9	.02	3.4	219.5	.07
18:10	4.6	233.3	.12	4.6	232.9	.14	4.7	233.4	.09



	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
18:15	4.4	221.9	-.21	4.4	223.2	-.18	4.3	224.4	-.12
18:20	5.0	233.9	.06	4.9	233.4	.09	4.9	233.8	.09
18:25	5.1	233.5	.24	5.1	233.5	.29	5.1	233.9	.33
18:30	4.5	226.8	.17	4.6	227.6	.19	4.7	227.4	.22
18:35	4.2	219.0	.10	4.4	218.3	.13	4.5	219.0	.17
18:40	4.2	227.4	.01	4.3	228.9	.05	4.4	228.9	-.01
18:45	4.2	229.3	.15	4.2	229.0	.13	4.3	229.3	.07
18:50	3.5	232.3	-.04	3.4	231.5	.00	3.3	231.9	.06
18:55	3.0	223.7	-.01	3.0	221.5	.02	3.0	219.7	.05
19:00	2.9	218.9	-.22	3.1	217.7	-.19	3.4	216.4	-.21
19:05	3.1	222.3	.12	3.2	222.2	.11	3.4	223.4	.10
19:10	3.3	218.6	.06	3.3	216.2	.11	3.3	213.8	.10
19:15	2.3	223.2	-.02	2.5	222.7	-.01	2.5	224.7	.12
19:20	2.7	227.4	-.07	2.7	227.4	-.12	2.7	225.9	-.22
19:25	2.3	239.5	.02	2.5	240.1	.02	2.8	240.3	-.02
19:30	2.2	237.1	.07	2.3	236.4	.06	2.6	235.9	.09
19:35	2.2	206.8	.11	2.3	209.3	.02	2.4	210.8	-.05
19:40	2.7	195.3	-.01	3.0	193.2	-.01	3.2	194.1	-.04
19:45	3.4	200.7	-.07	3.7	199.4	-.03	3.9	199.7	-.03
19:50	3.6	200.2	.02	3.7	199.5	.01	3.9	199.2	.03
19:55	3.7	197.4	.02	3.9	197.5	.03	3.9	197.7	.08
20:00	3.9	196.8	.01	4.2	196.0	.03	4.4	194.9	.02
20:05	4.1	190.3	.03	4.2	190.8	.05	4.4	191.7	.03
20:10	3.8	189.8	.01	4.0	188.7	.03	4.2	188.9	.01
20:15	3.6	188.9	-.03	3.9	189.2	-.05	4.1	190.1	-.07
20:20	3.6	189.2	.00	3.9	189.2	.03	4.1	189.9	.03
20:25	3.0	187.6	-.05	3.2	186.9	-.04	3.3	187.7	-.06
20:30	2.6	183.6	.02	2.9	185.7	.04	3.2	187.5	.03
20:35	2.6	181.4	-.04	2.9	184.7	-.02	3.3	188.1	.02
20:40	2.7	186.0	.03	3.1	189.1	.04	3.5	191.7	.04
20:45	3.0	188.2	.01	3.4	190.3	.02	3.8	192.4	.02
20:50	2.9	192.3	.02	3.2	194.4	.02	3.4	197.6	.01
20:55	2.7	197.3	.00	3.1	200.4	.00	3.6	200.7	.01
21:00	2.6	196.4	-.03	3.1	199.9	-.04	3.6	201.2	-.05
21:05	2.7	197.4	.02	3.2	199.7	.01	3.7	201.4	.00
21:10	2.8	199.7	-.05	3.4	200.8	-.06	4.0	202.5	-.07
21:15	2.4	206.7	-.03	3.0	206.5	-.04	3.6	206.8	-.05
21:20	2.3	204.9	-.01	3.1	205.4	-.01	3.6	206.9	-.01
21:25	2.7	206.5	.00	3.3	207.9	.00	3.7	210.4	.01
21:30	2.7	202.3	-.01	3.2	204.1	-.02	3.7	206.3	-.01
21:35	2.8	211.7	.05	3.2	212.6	.04	3.7	213.8	.03
21:40	3.1	216.9	.06	3.5	217.3	.06	4.0	216.9	.07
21:45	3.1	217.8	.06	3.7	218.1	.07	4.3	218.6	.04
21:50	3.2	219.0	.03	3.8	218.7	.04	4.4	218.1	.02
21:55	3.0	222.6	.06	3.5	220.8	.07	4.1	219.0	.04
22:00	2.9	222.0	.07	3.5	220.7	.06	4.1	219.0	.06
22:05	3.2	224.5	.04	3.8	222.4	.04	4.5	219.9	.05
22:10	3.2	225.1	-.03	3.8	222.4	-.05	4.5	219.8	-.04
22:15	2.8	232.2	-.01	3.4	230.0	.01	3.9	227.5	-.01
22:20	3.0	228.7	.06	3.4	227.3	.03	3.9	224.3	.04
22:25	2.9	227.3	.07	3.5	224.1	.10	4.1	221.7	.09
22:30	3.3	223.1	.02	3.8	221.1	.03	4.4	218.5	.05
22:35	3.3	226.1	.04	3.9	225.0	.04	4.4	222.3	.04
22:40	3.3	224.6	.03	3.8	222.9	.04	4.3	218.7	.05
22:45	3.3	231.8	.05	3.7	228.7	.06	4.1	224.1	.04
22:50	3.2	236.0	.02	3.6	231.4	.04	4.1	225.0	.03



## Daily Summary Report

Site: Lidar "Q" (PAM35)

4/21/2022

Interval: 005m

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
00:00	10.3	196.2	.10	10.7	193.8	10.8	191.3	.10	10.9
00:05	10.3	196.4	-.01	10.7	193.4	10.9	191.1	-.01	11.1
00:10	10.9	192.6	.12	11.5	190.3	11.8	189.3	.16	12.4
00:15	9.9	196.3	-.11	10.5	194.1	11.0	192.2	-.10	11.5
00:20	9.9	198.9	-.05	10.4	196.3	11.0	193.1	-.15	11.5
00:25	9.5	196.5	-.02	10.3	194.3	11.1	192.2	-.10	11.6
00:30	10.4	192.4	-.07	10.9	190.2	11.3	187.5	.00	11.9
00:35	10.0	190.5	-.04	11.0	188.2	11.7	186.0	-.01	12.1
00:40	9.6	191.1	-.08	10.1	188.7	10.5	186.8	-.09	10.9
00:45	8.5	192.9	-.02	9.1	190.7	9.7	188.5	-.07	10.2
00:50	8.2	202.0	-.08	8.7	199.5	9.0	197.1	-.06	9.2
00:55	8.0	202.6	.14	8.7	201.0	9.3	199.3	.06	9.8
01:00	7.6	202.6	.11	8.3	202.3	8.8	201.9	.13	9.4
01:05	6.9	207.4	-.06	7.6	204.6	8.3	203.7	.04	8.9
01:10	6.8	216.6	-.11	7.3	214.7	7.7	214.2	-.05	8.1
01:15	7.0	209.5	.09	7.4	207.4	8.0	205.7	.12	8.5
01:20	7.4	206.6	-.01	7.9	206.3	8.8	204.8	.08	9.4
01:25	7.8	204.2	.13	8.4	202.5	8.9	201.0	.09	9.4
01:30	7.8	201.8	.06	8.4	201.8	9.0	201.5	.06	9.5
01:35	8.0	205.2	-.07	8.5	204.0	9.0	203.4	-.09	9.6
01:40	7.3	205.1	-.19	7.8	203.8	8.2	201.9	-.07	8.7
01:45	7.4	203.0	.01	8.1	202.5	8.6	201.4	.00	8.9
01:50	7.9	198.8	.02	8.5	198.3	8.9	198.8	.07	9.4
01:55	7.3	198.0	-.07	7.6	198.8	8.3	198.3	-.10	8.9
02:00	7.6	203.1	-.01	7.6	201.9	8.2	198.3	.03	9.0
02:05	7.9	194.1	.08	8.3	193.3	8.6	192.7	-.08	9.1
02:10	8.8	190.8	.28	9.2	190.2	9.6	190.1	.26	10.2
02:15	8.0	194.2	.17	8.6	193.5	9.0	192.5	.13	9.5
02:20	6.8	198.7	-.20	7.3	199.6	8.1	198.6	-.13	8.7
02:25	7.9	200.3	-.16	8.4	197.9	8.8	197.0	-.02	9.1
02:30	7.4	190.8	.05	8.1	191.2	8.4	189.9	.09	9.4
02:35	11.5	181.3	-.13					-.01	
02:40	6.1	184.9	-.09	7.1	182.1	7.8	180.9	-.10	9.6
02:45	7.6	182.9	.19	8.8	181.4	9.8	179.6	.25	10.4
02:50	8.9	180.4	-.03	9.2	179.6	9.3	178.2	.05	10.2
02:55	8.9	187.0	.13	9.1	186.4	10.5	184.6	.11	11.8
03:00	9.0	184.7	.00	9.6	183.5	10.2	181.8	.04	10.8
03:05	8.6	182.1	-.18	9.2	180.8	9.8	178.5	-.12	10.1
03:10	8.4	192.1	-.01	8.7	192.1	9.2	190.6	-.04	9.7
03:15	8.5	199.4	.11	9.0	198.9	9.6	199.4	.20	10.2
03:20	7.8	202.1	.06	8.3	201.4	8.9	201.7	.03	9.5
03:25	8.9	201.6	-.01	9.1	202.8	9.3	203.4	-.03	9.8
03:30	9.6	199.4	-.02	10.4	198.4	11.1	197.8	-.07	11.8
03:35	9.6	199.7	.15	10.1	197.8	10.6	197.9	.09	11.0
03:40	8.6	200.5	-.05	9.2	199.0	9.8	197.9	-.08	10.2
03:45	9.0	200.8	.20	9.3	199.7	9.6	199.4	.21	10.1
03:50	8.8	199.2	.18	9.4	199.5	9.9	198.8	.13	10.1
03:55	8.2	198.4	-.04	8.9	198.2	9.5	197.6	.04	10.2
04:00	8.8	198.3	.07	9.6	197.3	10.2	196.3	.02	10.5
04:05	9.3	196.4	.19	9.7	196.7	10.3	196.2	.20	10.8
04:10	9.0	194.2	.09	9.4	195.5	9.8	195.1	.12	10.2

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
04:15	8.5	197.2	.11	9.2	197.3	9.7	196.2	.11	10.4
04:20	9.4	195.1	.28	10.0	195.2	10.5	195.1	.24	10.9
04:25	7.4	194.9	-.04	7.9	194.2	8.8	193.0	.05	9.3
04:30	7.8	197.0	.03	8.5	196.8	9.0	195.9	.07	9.7
04:35	9.5	199.2	-.01	10.3	196.9	10.7	196.5	-.07	10.9
04:40	8.9	202.7	.04	9.7	200.3	9.9	197.2	.11	10.3
04:45	9.7	196.0	-.01	10.1	193.5	10.8	192.7	.11	11.4
04:50	8.4	196.0	.25	9.0	193.8	10.0	193.0	.10	10.6
04:55	8.8	194.0	.02	9.6	193.0	10.0	191.6	.17	10.4
05:00	8.7	192.7	.11	9.2	193.2	10.0	191.7	.06	10.4
05:05	10.4	189.0	.28	10.6	188.3	11.0	188.2	.36	11.4
05:10	9.2	186.0	-.16	9.6	185.0	9.9	185.3	-.20	10.3
05:15	9.0	182.4	-.04	9.6	182.4	10.1	181.5	-.06	10.6
05:20	9.1	185.4	.06	9.5	185.5	10.1	185.4	.02	10.6
05:25	9.3	188.6	-.03	9.5	187.1	9.8	187.1	.01	10.2
05:30	8.5	196.9	.02	8.9	194.1	9.1	192.4	-.03	9.1
05:35	8.3	192.3	.08	9.0	189.6	9.7	187.1	.20	10.3
05:40	8.8	185.9	.15	9.3	183.7	9.8	182.4	.09	10.2
05:45	8.5	194.1	.13	8.9	193.0	9.4	190.6	.11	9.7
05:50	8.6	196.8	.08	8.9	196.6	9.1	196.7	.16	9.4
05:55	8.6	199.4	.35	9.1	198.8	9.2	198.7	.40	9.4
06:00	7.1	198.6	-.07	7.6	199.5	8.0	199.8	-.05	8.5
06:05	7.7	203.0	.16	8.0	202.0	8.4	200.8	.22	8.6
06:10	7.9	199.0	.00	8.1	198.5	8.6	197.9	.05	8.9
06:15	7.3	201.3	.10	7.5	201.4	8.2	200.9	.11	8.9
06:20	7.7	204.2	-.08	8.1	203.1	8.7	201.2	-.14	9.2
06:25	7.2	203.0	-.04	7.8	202.6	8.2	202.3	.03	8.5
06:30	6.7	203.2	-.21	7.1	203.2	7.7	201.8	-.22	8.3
06:35	6.4	201.0	-.15	6.7	201.8	7.2	200.7	-.17	7.9
06:40	6.3	201.3	.06	6.6	203.3	7.2	203.2	.03	7.7
06:45	7.0	198.5	.12	7.2	197.3	7.6	199.2	.21	7.9
06:50	6.2	198.6	.17	6.6	197.9	6.9	198.0	.23	7.4
06:55	7.4	193.0	.38	8.0	191.6	8.6	191.7	.32	8.8
07:00	6.8	191.5	-.23	7.3	193.2	8.0	194.8	-.13	8.2
07:05	5.9	201.8	-.12	6.1	202.0	6.5	202.6	-.20	7.1
07:10	5.8	210.4	.08	6.0	208.1	6.5	206.0	.03	6.7
07:15	5.8	210.1	.01	6.3	209.1	6.4	208.8	-.05	6.9
07:20	5.3	214.1	.15	5.8	213.7	6.4	211.4	.10	7.1
07:25	6.2	215.1	.02	6.8	213.9	7.2	212.1	.07	7.3
07:30	6.3	207.0	-.05	6.7	206.6	7.3	206.0	-.09	7.6
07:35	6.3	216.8	-.08	6.5	215.4	7.0	213.6	.02	7.4
07:40	5.5	215.9	.11	6.0	214.6	6.5	214.4	.00	6.8
07:45	4.7	214.5	.00	5.1	210.3	5.7	209.0	.01	6.5
07:50	4.7	217.4	-.17	5.2	216.5	5.8	214.7	-.11	6.3
07:55	4.4	214.4	.14	5.0	213.4	5.5	211.0	.14	5.9
08:00	4.1	218.4	.16	4.5	216.3	4.8	214.9	.08	5.4
08:05	5.0	214.1	.15	5.5	213.5	5.9	212.7	.09	6.3
08:10	4.9	217.5	.08	5.2	214.7	5.6	211.5	.07	5.8
08:15	5.3	217.3	.01	5.6	214.2	6.1	211.7	-.03	6.4
08:20	5.8	219.3	-.10	6.1	216.9	6.4	215.8	-.08	6.5
08:25	5.4	233.1	.00	5.8	230.1	6.0	225.9	-.06	6.2
08:30	5.4	227.5	-.01	5.8	223.8	6.2	219.6	-.02	6.5
08:35	5.8	225.4	.00	6.1	221.1	6.4	217.9	-.02	6.7
08:40	5.9	225.6	.02	6.1	222.2	6.5	219.5	.03	6.8
08:45	6.2	233.6	.00	6.4	229.4	6.8	226.9	-.01	7.2
08:50	6.3	233.0	-.02	6.3	230.7	6.6	228.7	.00	6.9

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
08:55	6.5	232.9	.04	6.5	231.6	6.4	229.8	.02	6.3
09:00	7.2	228.8	.11	7.0	227.2	6.7	225.6	.12	6.4
09:05	6.8	226.1	.03	7.1	223.8	7.1	221.9	.04	6.8
09:10	6.3	225.7	-.01	6.9	224.7	7.1	221.8	-.04	7.0
09:15	5.8	222.8	.05	6.3	222.4	6.8	221.3	.04	7.1
09:20	5.0	225.2	-.07	5.6	224.0	6.1	224.6	-.09	6.5
09:25	4.7	234.9	.04	5.0	232.5	5.4	231.5	-.03	5.9
09:30	5.2	233.1	.05	5.7	230.9	6.2	229.7	.06	6.7
09:35	4.7	230.1	-.08	4.9	227.4	5.1	226.1	-.13	5.4
09:40	3.9	242.6	-.23	4.2	239.9	4.5	236.7	-.13	4.7
09:45	4.5	238.2	.12	4.7	235.0	4.9	234.3	.12	5.1
09:50	5.1	234.9	-.03	5.1	233.0	5.2	230.2	.00	5.4
09:55	4.9	233.1	.06	5.1	233.0	5.4	231.8	.06	5.6
10:00	6.6	228.5	-.01	6.9	228.1	7.1	228.0	.05	7.3
10:05	6.4	232.5	.15	6.6	232.0	6.8	231.1	.14	7.1
10:10	6.0	232.7	.14	6.2	232.0	6.2	231.2	.16	6.1
10:15	7.5	225.6	.29	7.7	225.9	7.8	227.1	.37	7.9
10:20	8.5	240.2	-.14	8.6	240.7	8.5	240.2	-.04	8.4
10:25	8.3	238.0	-.49	8.3	236.5	8.1	235.4	-.52	8.0
10:30	6.9	219.4	-.90	7.1	217.1	7.0	215.4	-1.03	7.2
10:35	7.3	233.4	-.52	7.2	231.9	7.3	230.2	-.62	7.6
10:40	9.1	223.9	-.01	9.2	223.6	9.4	223.7	.06	9.5
10:45	8.8	226.8	.30	9.0	227.1	9.2	225.7	.42	9.3
10:50	7.5	227.0	.26	7.6	225.6	7.6	223.6	.27	7.7
10:55	7.2	231.8	-.12	7.2	230.6	7.2	230.1	-.05	7.2
11:00	7.9	232.5	-.03	8.0	230.0	8.1	227.5	.04	8.2
11:05	6.9	225.9	.31	7.1	224.2	7.4	222.6	.25	7.7
11:10	7.5	228.4	-.26	7.5	228.8	7.7	228.7	-.29	8.0
11:15	7.4	233.8	-.53	7.5	231.8	7.8	230.8	-.51	7.8
11:20	7.3	214.9	-.08	7.7	214.6	8.4	212.6	-.09	8.8
11:25	7.7	226.3	.09	7.6	224.3	7.5	221.8	.03	7.5
11:30	6.7	232.3	-.18	6.8	230.5	6.8	229.1	-.11	6.8
11:35	6.3	228.0	-.35	6.3	226.5	6.4	223.6	-.51	6.5
11:40	6.7	221.5	-.16	6.8	220.8	7.0	220.0	-.29	7.1
11:45	6.4	227.3	-.78	6.3	226.7	6.4	224.3	-.86	6.6
11:50	6.9	227.9	-.82	7.0	229.0	7.2	228.3	-.71	7.4
11:55	5.7	225.6	-.03	5.9	222.6	6.3	219.0	-.11	6.5
12:00	7.5	222.9	.92	7.4	220.9	7.4	218.4	.78	7.4
12:05	8.6	201.5	.13	8.9	202.3	9.3	201.4	.10	9.5
12:10	9.8	188.4	-.32	10.1	185.8	10.2	183.2	-.37	10.2
12:15	8.0	199.1	.03	8.2	197.9	8.6	196.6	-.03	8.5
12:20	7.1	237.3	-.69	7.0	238.1	6.8	240.0	-.88	6.6
12:25	7.4	206.6	-1.18	7.5	205.5	7.3	204.7	-1.25	7.3
12:30	7.2	228.2	-1.04	7.3	228.1	7.6	225.7	-1.15	7.5
12:35	7.0	233.7	-1.20	7.1	231.6	7.3	231.0	-1.26	7.6
12:40	7.2	223.4	.33	7.1	224.2	7.2	224.4	.28	7.2
12:45	7.5	229.7	-.53	7.5	228.9	7.5	227.3	-.58	7.7
12:50	8.1	220.6	-.45	8.0	219.1	8.1	218.4	-.52	8.4
12:55	7.7	246.3	-.49	7.8	243.4	8.2	242.7	-.49	8.4
13:00	8.3	236.7	-.11	8.5	236.3	8.8	235.7	-.14	8.8
13:05	6.4	243.6	.07	6.4	242.8	6.5	242.2	.04	6.7
13:10	6.6	246.4	-.28	6.7	244.2	6.8	242.8	-.26	7.0
13:15	6.2	242.9	.37	6.4	243.5	6.4	244.2	.35	6.5
13:20	5.3	231.5	.08	5.5	228.7	5.8	226.4	.06	5.8
13:25	6.1	238.9	-.10	6.5	236.7	6.8	234.3	.01	7.2
13:30	6.5	232.1	.61	6.5	229.3	6.6	228.2	.64	6.7

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
13:35	5.6	245.8	.25	5.7	243.7	5.7	243.1	.26	6.0
13:40	7.1	233.1	.51	7.0	233.3	6.7	232.6	.51	6.6
13:45	5.5	226.0	.17	5.6	226.2	5.7	228.0	.10	5.7
13:50	5.6	220.4	.15	5.8	220.7	5.9	222.4	.01	5.9
13:55	7.4	226.0	.46	7.3	225.7	7.4	226.3	.40	7.5
14:00	6.1	210.1	-.23	6.0	210.5	5.9	209.9	-.16	6.0
14:05	8.3	216.8	.88	8.6	215.6	8.5	215.0	.96	8.4
14:10	6.3	216.1	-1.08	6.5	219.4	6.5	222.1	-1.13	6.4
14:15	6.1	249.6	-.42	6.0	249.5	6.1	247.7	-.49	6.3
14:20	7.5	238.4	-.47	7.6	238.9	7.8	238.2	-.46	7.9
14:25	5.6	231.7	-.96	5.7	231.2	5.8	231.0	-1.18	5.8
14:30	6.5	241.2	-1.07	6.5	241.3	6.5	240.5	-1.03	6.6
14:35	6.0	240.1	-.75	6.0	237.5	6.0	234.5	-.80	6.2
14:40	7.7	249.9	-.48	7.7	249.7	7.7	249.3	-.42	7.8
14:45	7.3	243.3	-.74	7.4	243.1	7.3	243.2	-.77	7.0
14:50	7.5	239.7	.41	7.5	240.6	7.4	242.0	.36	7.3
14:55	5.6	230.4	-1.13	5.5	232.3	5.7	232.6	-1.14	5.9
15:00	8.5	244.2	.27	8.6	243.8	8.6	243.5	.31	8.7
15:05	7.7	254.3	.60	7.7	253.2	7.7	253.2	.62	7.7
15:10	5.6	248.6	-.75	5.7	249.5	5.9	250.8	-.80	5.9
15:15	4.6	240.6	-.67	4.5	240.4	4.3	241.0	-.75	4.4
15:20	6.1	249.4	-1.38	6.0	251.5	5.9	250.2	-1.48	6.0
15:25	5.1	241.8	.87	5.2	241.7	5.2	240.9	.85	5.4
15:30	5.7	231.9	.53	5.9	231.5	6.1	231.4	.58	6.3
15:35	6.1	246.8	.34	6.1	245.5	6.1	244.7	.37	6.0
15:40	5.8	249.1	.05	5.8	246.8	5.8	244.9	.12	5.9
15:45	7.3	249.4	.24	7.5	248.9	7.7	247.3	.19	7.6
15:50	8.2	249.9	.13	8.2	250.1	8.1	249.2	.18	8.0
15:55	7.1	230.2	.74	7.1	230.0	7.2	230.7	.75	7.1
16:00	7.2	230.9	.53	7.2	231.2	7.3	232.3	.60	7.2
16:05	6.7	236.7	-.15	6.7	236.1	6.7	235.9	-.25	6.6
16:10	7.1	243.1	-.35	7.1	242.7	7.1	242.3	-.37	7.1
16:15	6.8	228.7	.71	6.9	229.2	6.9	229.9	.78	6.9
16:20	7.0	235.8	.27	6.9	234.8	6.8	232.5	.24	6.6
16:25	5.8	237.4	-.31	5.9	236.7	6.0	237.5	-.26	6.0
16:30	6.6	244.4	-.61	6.6	242.5	6.5	241.6	-.70	6.4
16:35	6.4	230.8	-.19	6.5	229.9	6.3	230.2	-.05	6.2
16:40	6.4	227.7	.15	6.3	228.0	6.3	228.8	.23	6.2
16:45	4.8	214.6	.27	5.1	214.8	5.3	216.3	.33	5.5
16:50	5.5	244.5	-.33	5.5	243.1	5.4	242.0	-.35	5.5
16:55	5.7	230.4	-.33	5.6	229.3	5.7	227.6	-.34	5.8
17:00	5.6	215.3	1.19	5.6	214.7	5.5	215.0	1.21	5.5
17:05	6.0	211.1	.00	6.1	211.6	6.1	211.8	.06	6.1
17:10	5.1	234.8	-.11	5.3	233.0	5.2	232.1	-.12	5.3
17:15	4.6	245.8	.80	4.8	247.1	4.8	248.4	.92	4.8
17:20	5.0	238.7	-.51	5.3	238.1	5.3	237.7	-.63	5.5
17:25	4.1	205.9	.11	4.3	206.4	4.4	207.3	.11	4.5
17:30	4.3	207.5	.35	4.4	207.3	4.3	206.3	.37	4.3
17:35	4.8	201.1	-.16	5.1	201.1	5.3	201.0	-.02	5.5
17:40	3.9	233.4	-.32	3.9	234.0	3.9	232.7	-.33	4.0
17:45	4.8	194.5	.26	4.9	196.0	5.1	197.5	.26	5.2
17:50	5.5	194.2	.15	5.7	194.2	5.8	194.2	.09	5.9
17:55	4.7	193.9	-1.17	4.7	197.9	4.8	201.3	-1.08	4.6
18:00	4.5	235.8	-.02	4.6	236.6	4.8	238.2	-.11	5.0
18:05	3.3	222.1	.02	3.3	223.4	3.6	224.7	-.06	3.9
18:10	4.8	232.9	.11	4.9	231.0	5.0	229.4	.12	5.2

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
18:15	4.4	226.0	-.10	4.3	227.3	4.4	228.6	-.14	4.4
18:20	4.9	232.5	.12	4.9	232.3	4.9	231.8	.18	4.8
18:25	5.0	233.0	.41	4.9	231.6	5.0	231.3	.49	4.9
18:30	4.8	226.9	.24	4.8	226.8	4.9	227.5	.25	4.9
18:35	4.5	219.3	.19	4.6	219.6	4.6	218.7	.20	4.7
18:40	4.5	228.6	-.10	4.6	227.8	4.6	226.4	-.16	4.6
18:45	4.3	229.1	.04	4.3	229.2	4.3	230.4	.02	4.3
18:50	3.2	231.4	.08	3.3	232.5	3.3	231.5	.08	3.4
18:55	3.1	217.7	.10	3.3	217.5	3.5	217.9	.17	3.6
19:00	3.5	216.4	-.24	3.5	214.8	3.7	216.4	-.20	3.7
19:05	3.6	224.0	.16	3.7	225.4	3.6	225.6	.17	3.7
19:10	3.3	215.7	.08	3.5	218.1	3.6	219.4	.02	3.7
19:15	2.6	224.2	.13	2.8	222.6	3.0	221.9	.12	3.1
19:20	2.8	225.2	-.27	2.8	225.5	2.8	223.7	-.26	2.9
19:25	2.8	237.6	-.06	3.0	233.3	3.1	228.4	-.13	3.2
19:30	2.7	233.7	.06	2.7	232.6	2.7	229.2	.08	2.8
19:35	2.4	206.7	-.05	2.6	204.1	2.8	201.7	.05	3.0
19:40	3.3	194.6	-.09	3.4	195.6	3.4	196.6	-.11	3.6
19:45	4.1	200.3	-.02	4.2	201.0	4.2	200.6	-.06	4.2
19:50	4.1	199.2	.00	4.2	200.3	4.3	201.7	-.04	4.3
19:55	4.0	198.0	.09	4.1	197.4	4.2	197.5	.11	4.2
20:00	4.6	195.0	-.04	4.7	194.8	4.7	194.7	-.05	4.7
20:05	4.6	191.4	.07	4.7	191.2	4.7	190.9	.07	4.7
20:10	4.2	189.1	.00	4.3	189.6	4.4	189.6	-.03	4.5
20:15	4.3	191.3	-.05	4.5	192.1	4.7	192.6	-.04	4.8
20:20	4.1	190.0	.00	4.2	191.2	4.3	193.0	.00	4.5
20:25	3.5	188.5	-.07	3.6	190.4	3.9	192.8	-.04	4.2
20:30	3.6	189.0	.02	4.0	191.9	4.3	193.4	.01	4.6
20:35	3.6	190.7	.03	4.0	193.4	4.3	195.6	.02	4.4
20:40	3.9	195.5	.04	4.1	199.2	4.2	202.2	.06	4.3
20:45	4.0	194.4	.02	4.3	197.5	4.5	199.8	.02	4.6
20:50	3.8	199.7	.01	4.1	201.8	4.4	204.0	.01	4.6
20:55	4.0	202.1	.00	4.4	204.2	4.6	206.2	-.01	4.7
21:00	4.1	202.1	-.06	4.4	202.7	4.6	202.4	-.08	4.9
21:05	4.2	202.6	-.01	4.6	203.9	4.9	204.4	-.01	5.1
21:10	4.5	204.3	-.08	4.9	206.7	5.1	208.7	-.09	5.2
21:15	4.1	208.5	-.05	4.4	210.6	4.7	212.5	-.05	4.9
21:20	4.0	209.9	.01	4.4	212.3	4.6	213.3	.00	4.8
21:25	4.1	211.9	.00	4.4	213.3	4.7	214.0	-.02	4.9
21:30	4.1	207.8	-.01	4.4	209.2	4.6	209.9	-.03	4.8
21:35	4.0	214.8	.03	4.4	215.1	4.7	214.9	.04	5.1
21:40	4.6	217.0	.09	5.1	217.1	5.5	217.1	.11	5.8
21:45	4.8	218.7	.04	5.3	217.8	5.6	215.7	.05	5.9
21:50	4.8	218.2	.05	5.3	217.0	5.7	215.1	.07	6.2
21:55	4.7	218.6	.08	5.1	218.0	5.6	216.9	.08	6.1
22:00	4.7	217.9	.09	5.3	215.1	5.8	212.8	.04	6.5
22:05	5.1	217.3	.03	5.7	215.8	6.3	213.9	.02	6.9
22:10	5.1	218.8	-.03	5.8	217.0	6.4	215.0	-.01	6.9
22:15	4.4	224.7	-.02	5.0	222.0	5.6	219.6	-.04	6.3
22:20	4.5	221.5	.04	5.1	219.1	5.8	216.7	.02	6.5
22:25	4.7	218.4	.08	5.4	216.0	6.2	214.6	.09	6.7
22:30	5.3	215.9	.06	6.1	214.0	6.6	213.0	.07	6.6
22:35	5.0	218.6	.04	5.5	216.7	6.1	215.1	.03	6.5
22:40	4.9	215.1	.04	5.6	214.9	6.2	214.9	.03	6.4
22:45	4.7	220.3	.05	5.4	218.5	5.9	218.0	.03	6.0
22:50	4.8	221.1	.03	5.5	219.5	5.9	218.7	.05	5.8





## Daily Summary Report

Site: Lidar "Q" (PAM35)

4/21/2022

Interval: 005m

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
00:00	189.0	.14	10.8	187.9	.12	11.0	186.1	.07	11.0
00:05	189.3	.05	11.2	187.8	.00	11.4	186.7	-.06	11.4
00:10	188.2	.14	12.8	187.8	.13	13.2	186.6	.08	13.5
00:15	190.0	-.14	11.8	188.2	-.14	12.3	186.6	-.12	12.8
00:20	190.7	-.11	12.1	189.1	-.26	12.4	188.9	-.05	12.7
00:25	189.7	-.10	12.1	188.4	-.04	12.6	187.9	.01	12.8
00:30	185.8	-.04	12.3	184.0	-.02	12.6	183.1	.01	12.8
00:35	184.0	.03	12.7	183.2	.01	12.7	182.8	.00	13.5
00:40	185.3	-.01	11.4	183.8	-.07	11.6	182.8	-.02	12.0
00:45	186.8	-.05	10.5	185.5	-.01	10.8	184.1	-.03	11.2
00:50	194.5	.00	9.4	191.9	-.02	9.8	190.6	-.02	10.1
00:55	197.4	-.02	10.2	196.3	-.07	10.4	195.0	-.09	10.9
01:00	200.8	.02	10.0	198.5	.03	10.6	196.4	.05	11.3
01:05	203.0	.08	9.5	201.5	.09	10.0	200.9	.09	10.8
01:10	212.8	.09	8.5	210.0	.10	8.8	208.1	.02	9.7
01:15	204.1	.09	8.9	201.3	.09	9.2	200.8	.08	10.3
01:20	203.5	.06	9.9	202.9	.10	10.5	202.2	.05	10.7
01:25	201.5	-.02	9.7	200.8	.07	10.3	199.3	.04	10.7
01:30	201.2	.04	10.1	200.5	.08	10.6	200.1	.05	11.0
01:35	203.0	.07	10.0	202.1	.01	10.4	200.5	-.09	11.0
01:40	201.8	.17	9.3	200.8	.07	10.1	199.9	.02	10.7
01:45	201.0	-.04	9.4	200.6	-.07	10.0	199.3	-.16	10.7
01:50	197.6	.15	10.0	198.1	.26	10.8	197.9	.18	11.3
01:55	198.3	-.03	9.5	196.9	-.01	10.2	195.2	-.06	10.6
02:00	196.6	.20	9.8	195.5	.25	10.7	193.9	.22	11.2
02:05	192.0	-.09	9.7	190.5	-.06	10.5	189.8	-.03	11.4
02:10	190.0	.00	10.9	189.9	-.01	11.4	187.6	.04	12.1
02:15	191.5	-.06	10.4	191.0	-.03	11.3	191.1	.04	11.9
02:20	197.7	-.06	9.6	195.6	-.02	10.2	194.3	.13	10.6
02:25	195.2	.03	9.6	193.4	.00	10.1	193.0	-.01	10.6
02:30	189.7	.00	9.8	189.2	.04	10.6	187.3	-.01	12.1
02:35		.00			-.10			-.07	
02:40	180.4	.10	12.3	180.9	.18			.16	
02:45	179.0	.10			.08			.11	
02:50	176.7	.05	10.7	175.6	.02	11.5	176.0	.02	
02:55	183.1	-.02	12.7	182.8	-.07	12.6	184.3	-.07	11.2
03:00	181.2	.16	11.4	181.8	.17	11.9	185.4	.12	13.3
03:05	177.1	.00	10.5	177.3	.06	11.2	177.5	.02	11.9
03:10	189.5	-.12	10.5	188.5	-.06	11.2	186.9	-.03	11.9
03:15	199.5	.26	10.9	199.0	.19	11.2	198.5	.23	11.7
03:20	200.0	-.16	10.0	200.3	-.12	10.4	200.0	-.08	10.8
03:25	202.6	.00	10.3	202.3	.02	11.0	200.8	-.09	11.7
03:30	198.1	-.16	12.2	197.5	-.08	12.6	197.7	-.25	
03:35	197.0	.02	11.2	196.5	.03	11.7	195.9	.09	11.9
03:40	196.8	.13	10.8	195.1	.11	11.3	195.0	.16	11.6
03:45	197.9	.15	10.5	196.3	.14	11.0	194.8	.09	11.5
03:50	197.2	-.01	10.5	196.1	.01	10.7	194.7	.10	11.0
03:55	197.4	-.02	10.7	196.6	-.06	11.2	195.3	-.04	11.8
04:00	195.4	.01	10.9	194.7	-.02	11.4	195.2	.00	11.7
04:05	194.8	.07	11.2	193.4	.07	11.7	192.2	.00	12.1
04:10	194.3	.07	10.6	193.5	.06	11.1	192.9	.10	11.5

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
04:15	195.0	-.12	10.8	194.9	-.28	11.1	194.2	-.27	11.6
04:20	194.8	.15	11.3	193.4	.13	11.6	192.2	.10	12.0
04:25	193.9	.12	10.0	193.9	.13	10.5	192.5	.12	11.0
04:30	194.4	-.11	10.3	193.8	-.08	10.7	194.1	.11	11.3
04:35	195.7	-.05	11.3	195.9	.01	11.8	195.7	.06	12.5
04:40	194.8	.17	11.1	193.5	.14	11.8	191.5	.11	12.6
04:45	192.0	.12	12.1	191.5	.14	12.5	191.1	.09	12.9
04:50	192.5	.07	11.0	192.2	-.03	11.5	191.9	-.01	11.9
04:55	190.5	.38	10.7	190.2	.31	11.1	190.8	.28	11.6
05:00	191.5	-.09	10.8	191.5	.03	11.2	190.0	-.12	11.7
05:05	187.6	.44	11.6	187.7	.33	12.1	187.0	.24	12.0
05:10	185.6	-.35	10.9	185.7	-.30	11.5	184.6	-.11	12.1
05:15	181.9	.15	10.8	181.3	.24	11.2	181.1	.31	11.7
05:20	185.0	.03	11.1	183.8	.07	11.7	184.3	.12	12.3
05:25	186.2	.09	10.7	186.6	.04	11.0	186.6	.07	11.2
05:30	191.4	.07	9.4	190.0	.01	9.9	190.0	-.09	10.4
05:35	185.3	.23	11.2	185.1	.15	11.7	185.1	.15	12.1
05:40	181.7	.18	10.7	180.6	.13	11.2	181.8	.10	11.9
05:45	189.3	-.03	10.0	187.3	-.08	10.2	186.8	-.02	10.6
05:50	195.9	.02	9.8	194.9	-.05	10.1	194.7	-.08	10.6
05:55	198.4	.33	9.5	197.7	.37	10.0	196.0	.32	10.5
06:00	199.1	.00	8.9	198.6	-.04	9.3	198.8	-.03	9.6
06:05	200.1	.24	8.9	198.6	.17	9.3	197.9	.20	9.7
06:10	197.6	.02	9.3	197.1	-.04	9.8	196.3	-.02	10.2
06:15	201.0	.13	9.1	200.4	.08	9.4	199.8	.10	9.7
06:20	200.2	.01	9.7	198.8	.11	10.0	198.1	.11	10.4
06:25	201.0	.12	9.1	200.1	.05	9.4	198.5	.10	9.8
06:30	200.8	-.08	8.9	199.8	-.11	9.3	198.9	-.01	9.7
06:35	201.3	-.15	8.4	200.6	-.12	9.0	200.4	-.11	9.6
06:40	203.2	.07	8.1	203.7	.18	8.3	203.8	.16	8.8
06:45	200.8	.08	8.4	200.0	-.02	8.9	199.4	.01	9.5
06:50	198.0	.07	8.1	198.4	.07	8.6	198.0	.26	8.7
06:55	190.3	.33	9.4	190.9	.30	9.3	190.4	.28	9.9
07:00	194.6	.01	8.6	193.9	-.02	8.4	194.3	-.01	
07:05	201.7	-.21	7.7	201.4	-.23	8.4	199.0	-.21	9.1
07:10	204.1	.11	7.4	202.6	.06	7.9	201.6	.10	8.4
07:15	208.6	-.14	7.4	208.2	-.07	7.9	207.6	-.08	8.6
07:20	209.6	.01	7.7	209.2	-.02	8.2	209.2	.09	8.4
07:25	210.7	.10	7.6	209.5	.04	7.9	207.9	.03	8.2
07:30	206.6	-.06	8.0	205.6	-.08	8.2	204.6	-.10	8.6
07:35	211.0	-.08	7.6	208.6	-.03	8.0	207.0	-.10	8.4
07:40	212.7	-.08	7.3	211.0	-.01	7.6	210.6	.04	7.9
07:45	207.0	-.04	7.0	206.4	-.02	7.3	206.4	.08	7.7
07:50	213.5	-.16	7.0	210.7	-.21	7.3	209.6	-.28	7.6
07:55	209.1	-.09	6.4	209.3	-.05	6.8	208.2	-.01	7.1
08:00	213.7	.06	6.0	211.2	.06	6.4	209.7	.09	6.9
08:05	211.1	.06	6.7	211.1	.06	6.9	210.4	.08	7.2
08:10	209.7	.11	6.1	207.3	.15	6.4	206.0	.22	6.8
08:15	210.6	.03	6.6	209.0	.07	6.9	209.4	.04	7.3
08:20	216.5	-.04	6.9	216.2	-.08	7.1	215.1	.03	7.4
08:25	222.9	-.11	6.5	220.3	-.12	6.7	218.2	-.16	7.0
08:30	216.3	-.02	6.9	214.8	-.03	7.4	213.1	-.06	7.8
08:35	216.4	-.02	7.2	215.7	-.03	7.5	213.1	-.04	7.8
08:40	217.3	.01	7.2	215.7	.06	7.6	214.3	.08	7.9
08:45	224.8	.00	7.6	222.6	-.03	8.0	220.4	-.02	8.3
08:50	226.6	.03	7.4	224.2	.08	7.7	222.2	.04	8.0

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
08:55	228.2	.00	6.4	225.2	-.04	6.5	223.2	-.02	6.8
09:00	225.1	.06	6.2	223.9	.04	6.3	221.5	.04	6.6
09:05	220.2	.07	6.6	218.0	.04	6.4	216.7	.08	6.4
09:10	219.4	-.02	6.7	217.5	-.01	6.5	215.7	-.02	6.4
09:15	219.9	.04	7.1	218.0	.04	7.0	217.2	.01	6.9
09:20	225.1	-.01	6.9	223.9	-.02	7.2	222.4	-.07	7.3
09:25	229.8	-.05	6.4	229.3	.08	7.0	229.1	.06	7.4
09:30	228.5	.09	7.0	228.5	.10	7.3	228.4	.13	7.7
09:35	225.6	-.29	5.7	223.8	-.30	5.9	224.6	-.25	6.2
09:40	231.4	-.06	4.9	231.5	-.03	5.1	231.1	.02	5.5
09:45	231.9	.16	5.2	229.4	.20	5.3	227.9	.21	5.4
09:50	228.3	.10	5.4	226.4	.12	5.5	224.1	.12	5.6
09:55	230.5	-.08	5.8	229.6	-.10	6.0	228.9	.02	6.3
10:00	226.5	.14	7.5	226.2	.29	7.6	224.5	.45	7.6
10:05	231.2	.12	7.2	230.8	.12	7.2	230.6	.08	7.3
10:10	230.9	.19	6.1	229.1	.23	6.1	226.9	.15	6.1
10:15	227.9	.15	8.0	227.9	.06	8.0	228.9	.02	8.1
10:20	239.4	.03	8.4	237.6	.01	8.4	235.9	.06	8.3
10:25	234.8	-.55	7.7	236.2	-.60	7.5	236.7	-.58	7.2
10:30	213.2	-1.29	7.3	211.9	-1.42	7.3	210.9	-1.44	7.2
10:35	229.2	-.75	7.8	229.0	-.86	8.0	227.8	-.97	8.3
10:40	223.6	.30	9.7	222.5	.32	9.7	221.3	.38	9.7
10:45	224.5	.35	9.2	222.7	.30	9.0	221.3	.28	8.8
10:50	222.6	.19	7.9	222.4	.10	8.0	222.1	.04	8.2
10:55	228.9	-.11	7.1	228.8	-.10	7.2	227.5	-.14	7.2
11:00	226.0	-.01	8.3	225.0	-.02	8.5	222.7	.05	8.8
11:05	221.1	.23	7.9	219.8	.17	8.1	218.5	.06	8.2
11:10	227.9	-.33	8.0	227.0	-.35	8.1	225.6	-.37	8.4
11:15	229.3	-.64	8.2	227.6	-.57	8.5	226.8	-.60	9.0
11:20	212.0	.09	9.1	211.5	.12	9.5	210.2	.29	9.6
11:25	219.2	-.11	7.7	216.4	-.15	8.1	212.8	-.22	8.5
11:30	228.3	-.09	6.9	227.4	-.08	6.9	225.2	-.13	6.8
11:35	222.3	-.64	6.8	222.2	-.70	7.0	222.4	-.82	7.0
11:40	220.4	-.27	7.3	220.1	-.20	7.4	218.7	-.21	7.5
11:45	222.2	-.81	7.0	219.4	-.84	7.2	218.6	-.85	7.3
11:50	228.0	-.53	7.7	227.2	-.55	7.8	225.5	-.59	7.9
11:55	216.9	-.32	6.6	216.5	-.40	6.7	217.9	-.27	6.8
12:00	216.1	.66	7.3	212.8	.61	7.4	211.0	.55	7.4
12:05	200.1	.12	9.5	199.6	.13	9.7	199.6	.12	9.8
12:10	182.7	-.22	10.4	182.7	-.10	10.6	183.3	.10	10.6
12:15	195.7	-.21	8.5	196.3	-.27	8.5	196.5	-.41	8.6
12:20	240.1	-1.22	6.5	240.3	-1.29	6.5	240.9	-1.45	6.5
12:25	201.7	-1.41	7.3	199.0	-1.56	7.5	200.1	-1.63	7.6
12:30	221.7	-1.26	7.5	219.3	-1.37	7.6	217.9	-1.47	7.6
12:35	231.5	-1.48	7.8	231.1	-1.42	7.8	229.8	-1.36	8.1
12:40	223.3	.05	7.4	225.2	.11	7.4	227.1	.09	7.7
12:45	226.9	-.61	7.9	227.6	-.64	7.9	227.6	-.70	8.0
12:50	217.4	-.46	8.5	215.4	-.47	8.7	214.8	-.35	8.9
12:55	241.9	-.48	8.6	240.6	-.33	8.9	238.9	-.25	9.4
13:00	234.9	-.12	8.8	234.2	-.14	8.7	233.7	-.12	8.7
13:05	242.7	.17	6.7	241.2	.24	6.8	240.9	.33	7.0
13:10	241.4	-.20	6.9	241.1	-.24	6.7	238.3	-.11	6.5
13:15	243.3	.39	6.7	240.5	.40	6.7	239.3	.30	6.7
13:20	227.2	.23	5.8	227.9	.23	5.6	228.8	.35	5.2
13:25	233.2	.05	7.5	230.4	.07	7.7	228.7	.00	7.9
13:30	227.2	.80	6.9	226.3	.89	7.0	224.2	.82	7.3

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
13:35	239.4	.44	6.2	237.7	.45	6.5	235.7	.48	6.7
13:40	231.0	.57	6.5	229.3	.54	6.4	227.9	.53	6.4
13:45	226.9	-.09	5.8	225.8	-.21	6.0	223.6	-.38	6.0
13:50	223.3	-.20	5.9	223.7	-.37	6.1	225.8	-.53	6.1
13:55	226.2	.37	7.6	226.6	.26	7.5	226.5	.18	7.4
14:00	210.3	-.19	6.1	207.7	-.20	6.2	207.8	-.13	6.3
14:05	213.6	.97	8.6	213.4	.89	8.7	213.2	.90	8.8
14:10	225.9	-1.28	6.5	227.9	-1.33	6.5	230.0	-1.40	6.5
14:15	246.7	-.58	6.5	246.0	-.71	6.5	244.9	-.80	6.5
14:20	239.2	-.38	8.0	240.3	-.38	8.1	240.6	-.35	8.1
14:25	229.1	-1.52	5.7	228.0	-1.55	5.8	226.2	-1.53	5.9
14:30	239.7	-.99	6.6	240.0	-.94	6.7	240.0	-.86	6.8
14:35	232.8	-1.10	6.3	230.1	-1.26	6.4	227.3	-1.28	6.4
14:40	249.7	-.53	7.8	250.9	-.51	7.8	250.5	-.46	7.6
14:45	242.2	-.63	7.0	241.2	-.73	7.0	239.8	-.77	6.9
14:50	242.7	.30	7.4	243.2	.16	7.3	242.2	.09	7.2
14:55	232.4	-1.21	6.1	231.7	-1.16	6.0	231.1	-1.07	6.0
15:00	242.9	.33	8.6	241.8	.33	8.6	240.0	.34	8.5
15:05	253.6	.75	7.7	254.2	.81	7.7	254.3	.86	7.5
15:10	251.6	-.82	6.0	254.2	-.82	6.0	255.2	-.89	6.0
15:15	241.2	-1.07	4.4	241.1	-1.12	4.3	241.5	-1.34	4.1
15:20	249.9	-1.48	6.4	253.5	-1.61	6.5	255.1	-1.72	6.5
15:25	238.8	1.15	5.5	237.8	1.30	5.6	236.4	1.34	5.6
15:30	230.9	.66	6.5	230.3	.63	6.7	229.4	.63	6.8
15:35	243.3	.60	6.1	243.3	.72	6.2	244.1	.71	6.1
15:40	242.7	.25	6.2	240.4	.31	6.4	240.7	.25	6.8
15:45	246.7	.13	7.7	247.2	.09	7.5	247.0	.01	7.3
15:50	249.7	.14	7.8	250.8	.04	7.9	251.1	.00	7.8
15:55	230.4	.91	7.0	229.5	.94	7.1	229.2	.92	7.2
16:00	233.6	.63	7.2	233.8	.79	7.3	234.1	.82	7.3
16:05	236.7	-.34	6.4	239.5	-.36	6.4	240.9	-.39	6.3
16:10	241.0	-.40	7.2	240.2	-.33	7.3	240.2	-.23	7.5
16:15	231.0	.92	7.0	230.8	.99	6.9	229.8	1.02	6.9
16:20	229.9	.14	6.6	226.0	.24	6.4	223.4	.32	6.2
16:25	236.4	-.13	6.0	235.4	-.09	6.3	236.3	.01	6.2
16:30	239.1	-.55	6.4	237.2	-.63	6.5	236.1	-.58	6.7
16:35	231.9	.17	6.0	231.0	.24	6.0	230.6	.23	6.0
16:40	228.9	.23	6.2	229.5	.15	6.2	230.0	.13	6.2
16:45	217.7	.48	5.7	218.9	.51	5.6	219.1	.55	5.6
16:50	240.5	-.31	5.4	239.5	-.44	5.5	239.0	-.58	5.5
16:55	228.4	-.35	5.7	228.9	-.42	5.6	227.5	-.49	5.4
17:00	214.9	1.30	5.4	216.8	1.34	5.4	218.1	1.32	5.4
17:05	212.1	.23	6.2	213.7	.27	6.2	213.7	.33	6.2
17:10	231.2	-.22	5.3	232.2	-.21	5.4	232.9	-.14	5.4
17:15	250.0	1.04	4.9	250.3	1.07	5.1	250.1	1.09	5.1
17:20	236.8	-.79	5.5	235.3	-.68	5.5	233.5	-.66	5.5
17:25	208.5	.19	4.5	208.3	.14	4.3	210.8	.15	4.1
17:30	205.9	.41	4.3	207.7	.44	4.2	208.5	.46	4.2
17:35	200.8	.24	5.7	200.3	.28	5.7	200.8	.32	5.8
17:40	229.1	-.16	4.0	223.5	-.06	4.1	222.1	.02	4.4
17:45	198.7	.23	5.3	200.2	.20	5.3	200.9	.09	5.4
17:50	195.1	-.09	6.0	196.4	-.12	6.0	196.1	-.18	6.0
17:55	202.3	-1.05	4.4	201.6	-1.04	4.3	201.8	-.89	4.3
18:00	238.7	-.06	5.0	237.7	-.01	5.1	236.6	.03	5.1
18:05	225.8	-.13	3.9	224.8	-.22	4.0	224.4	-.32	4.0
18:10	227.8	.02	5.2	227.3	.06	5.3	227.1	.01	5.2

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
18:15	229.0	-.09	4.4	228.9	-.04	4.5	228.0	-.06	4.6
18:20	230.7	.22	4.7	229.3	.22	4.7	227.2	.24	4.7
18:25	231.4	.59	4.8	232.1	.63	4.7	231.9	.64	4.6
18:30	227.9	.24	4.9	227.5	.31	4.9	228.0	.39	4.9
18:35	217.7	.15	4.7	218.0	.11	4.7	217.5	.15	4.8
18:40	224.5	-.30	4.7	223.4	-.27	4.7	222.4	-.27	4.9
18:45	230.7	.00	4.4	229.6	.00	4.4	228.2	-.06	4.3
18:50	230.8	.15	3.5	229.1	.14	3.6	227.6	.17	3.6
18:55	219.0	.22	3.8	220.5	.20	4.0	220.0	.14	3.9
19:00	214.8	-.19	3.7	216.5	-.18	3.9	218.0	-.16	3.9
19:05	225.5	.04	3.9	225.8	-.03	4.1	224.3	-.06	4.3
19:10	221.5	-.03	3.9	222.6	-.02	4.0	223.2	-.04	4.2
19:15	221.7	-.07	3.2	221.2	-.06	3.2	222.3	-.05	3.4
19:20	223.6	-.24	3.0	221.4	-.16	3.2	219.0	-.17	3.3
19:25	226.1	-.14	3.4	226.8	-.10	3.4	227.1	-.06	3.5
19:30	225.7	.09	2.8	223.7	.04	3.0	220.9	.05	3.1
19:35	204.3	.14	3.2	205.5	.08	3.4	205.7	.04	3.6
19:40	198.4	-.19	3.7	199.5	-.20	3.7	200.0	-.26	3.8
19:45	201.6	-.04	4.2	202.5	-.09	4.3	202.9	-.09	4.2
19:50	202.2	-.03	4.3	202.6	-.06	4.3	202.8	-.02	4.2
19:55	197.5	.11	4.2	198.1	.09	4.2	198.3	.09	4.2
20:00	194.7	.01	4.7	194.4	.03	4.8	194.9	.02	4.8
20:05	190.9	.06	4.7	190.3	.05	4.7	190.6	.02	4.8
20:10	189.3	-.06	4.6	189.9	-.02	4.7	189.9	-.01	4.7
20:15	194.1	-.05	5.0	194.2	-.03	5.1	194.0	-.06	5.2
20:20	193.9	-.03	4.7	195.5	-.04	4.9	197.2	-.04	5.1
20:25	194.3	.01	4.5	195.9	.03	4.8	198.2	.05	5.0
20:30	194.4	.03	4.7	196.4	.02	4.8	198.6	.01	4.8
20:35	197.2	.03	4.4	198.2	.03	4.5	200.1	.04	4.6
20:40	204.6	.06	4.4	207.1	.11	4.6	209.5	.12	4.7
20:45	201.4	.02	4.7	203.2	.01	4.8	206.2	.03	4.9
20:50	206.2	.01	4.7	208.6	.03	4.8	211.0	.00	5.0
20:55	207.2	.00	4.9	207.1	.00	5.1	206.7	.00	5.2
21:00	203.4	-.11	5.1	204.6	-.11	5.3	205.2	-.13	5.4
21:05	205.4	-.07	5.2	205.5	-.09	5.3	206.2	-.11	5.4
21:10	209.4	-.07	5.3	210.6	-.04	5.4	210.8	-.04	5.4
21:15	213.2	-.07	5.1	213.8	-.06	5.3	213.8	-.07	5.4
21:20	214.4	-.02	5.0	214.5	-.05	5.2	214.7	-.02	5.4
21:25	213.9	-.01	5.1	214.0	.00	5.3	215.0	-.02	5.5
21:30	210.8	-.05	5.0	210.6	-.03	5.2	210.7	-.07	5.5
21:35	214.5	.03	5.4	214.5	.05	5.7	213.6	.00	5.9
21:40	216.2	.07	6.2	214.9	.06	6.5	213.4	.11	6.5
21:45	214.6	.02	6.3	213.6	.03	6.4	213.3	.04	6.4
21:50	214.4	.04	6.4	213.5	.05	6.5	213.4	.05	6.5
21:55	215.7	.08	6.5	213.6	.03	6.8	213.0	.05	6.8
22:00	210.8	.05	6.9	209.2	.02	7.0	209.6	.04	6.8
22:05	211.8	.03	7.0	211.8	.02	6.9	211.8	.05	6.8
22:10	213.1	-.04	7.0	212.5	-.05	6.9	212.5	-.01	6.8
22:15	217.7	-.04	6.8	215.8	-.01	6.9	214.7	-.04	6.7
22:20	214.6	.04	6.8	214.2	.01	6.6	214.0	.01	6.4
22:25	213.2	.09	6.9	211.9	.11	6.7	211.7	.10	6.5
22:30	213.0	.09	6.5	213.0	.08	6.4	213.7	.08	6.2
22:35	214.7	.05	6.4	214.8	.05	6.4	215.1	.09	6.2
22:40	215.3	.04	6.3	215.8	.04	6.2	215.9	.03	6.1
22:45	219.6	.04	5.9	220.1	.04	5.9	220.4	.01	5.8
22:50	220.0	.03	5.7	221.4	.03	5.6	222.1	.05	5.6



## Daily Summary Report

Site: Lidar "Q" (PAM35)

4/21/2022

Interval: 005m

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	184.4	11.3	183.7	11.3	182.3		
00:05	185.4	12.1	184.1	11.8	187.2		
00:10	187.2	14.3	183.8	14.2	183.8		
00:15	186.0	12.9	187.4	12.6	185.5		
00:20	187.9	12.9	187.0	12.9	185.7		
00:25	186.0	13.2	185.8	13.0	184.0		
00:30	182.1	13.2	180.9	12.7	181.1		
00:35	181.3						
00:40	181.7	12.2	182.4	12.4	182.4		
00:45	184.7	11.7	184.2	12.1	179.9		
00:50	189.1	11.0	190.1				
00:55	194.5						
01:00	195.2	11.7	191.6				
01:05	199.5	9.8	195.3				
01:10	206.3						
01:15	202.4			9.8	195.7		
01:20	199.4	12.3	200.7				
01:25	198.2	11.5	201.0				
01:30	199.9	11.6	198.1	12.1	197.4		
01:35	200.4	11.1	197.9				
01:40	199.3						
01:45	199.7	10.7	196.8				
01:50	196.8	12.2	194.9	13.3	195.0		
01:55	194.0	12.0	194.6				
02:00	192.6	12.1	190.6				
02:05	189.7	12.2	187.3	12.3	187.8		
02:10	186.0	12.5	185.6	13.5	185.9		
02:15	191.0	12.0	188.3				
02:20	193.8	11.2	192.3	12.1	194.5		
02:25	193.3	11.0	193.3	11.4	193.8		
02:30	188.6	11.8	190.1				
02:35							
02:40							
02:45							
02:50							
02:55	185.7						
03:00	185.4	13.4	185.2				
03:05	177.7	13.3	179.6				
03:10	189.4	12.6	188.4	12.9	189.6		
03:15	197.4	12.0	196.6	12.3	196.8		
03:20	199.4	11.3	200.4	11.5	198.1		
03:25	200.0	12.3	196.7	12.7	196.6		
03:30							
03:35	195.3	12.4	192.3	14.1	192.9		
03:40	193.1	12.3	191.3	12.9	191.1		
03:45	194.2	11.8	194.9	12.8	193.7		
03:50	193.7	11.4	192.0	12.0	191.5		
03:55	194.1	12.3	192.4	12.8	191.3		
04:00	194.0	12.3	192.6	12.7	192.2		
04:05	191.6	12.3	191.0	12.6	190.5		
04:10	192.5	11.9	191.3	12.4	191.6		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
04:15	193.2	11.7	192.7	12.2	191.4		
04:20	192.0	12.3	192.1	12.3	191.0		
04:25	192.1	11.7	192.7	12.3	192.5		
04:30	194.2	12.0	193.6	12.6	193.2		
04:35	194.4	12.9	194.4	13.3	193.6		
04:40	190.7	13.2	190.3	13.3	190.3		
04:45	189.4	13.3	188.5	13.6	189.1		
04:50	191.7	12.3	191.5	12.7	191.1		
04:55	190.1	12.1	189.8	12.6	189.3		
05:00	188.9	12.4	190.2	13.0	194.2		
05:05	188.1	12.5	189.0	12.8	192.4		
05:10	183.7	12.7	183.9	13.1	183.8		
05:15	181.4	12.3	181.9	12.7	181.9		
05:20	183.9	13.0	183.0	13.6	183.3		
05:25	186.9	11.7	186.7	12.2	185.7		
05:30	190.0	10.8	188.5	11.4	187.8		
05:35	184.3	12.5	186.4	12.8	186.9		
05:40	182.7	12.6	185.7	12.7	187.1		
05:45	186.8	11.0	186.0	11.3	185.4		
05:50	194.8	11.0	193.8	11.4	193.7		
05:55	195.4	10.9	194.4	11.3	193.8		
06:00	197.5	10.1	197.0	10.5	196.6		
06:05	197.8	10.1	196.8	10.5	196.5		
06:10	195.8	10.5	195.0	10.7	195.2		
06:15	198.8	10.0	197.8	10.4	197.8		
06:20	196.8	10.8	196.8	11.0	196.4		
06:25	197.8	10.3	197.0	10.7	196.1		
06:30	197.8	10.1	197.1	10.5	196.8		
06:35	199.4	10.0	198.9	10.4	198.0		
06:40	202.8	9.3	201.8	9.7	200.5		
06:45	198.2	10.1	197.5	10.5	197.3		
06:50	199.2	8.8	195.3	9.3	196.7		
06:55	188.9			9.6	194.4		
07:00							
07:05	202.9			11.4	201.8		
07:10	202.1	8.1	201.5	9.8	204.0		
07:15	206.0	8.9	203.1	9.0	203.0		
07:20	208.0	8.6	207.5	8.8	205.7		
07:25	206.7	8.5	204.8	8.7	204.4		
07:30	202.8	8.9	201.7	9.4	201.6		
07:35	204.6	9.0	203.2	9.6	202.5		
07:40	210.4	8.2	209.5	8.6	208.7		
07:45	206.6	8.2	205.8	8.6	206.0		
07:50	208.3	7.8	205.5	8.2	204.7		
07:55	207.3	7.7	207.0	8.1	206.7		
08:00	210.0	7.1	208.9	7.5	207.7		
08:05	209.2	7.5	208.2	7.8	207.4		
08:10	206.6	7.3	207.2	7.8	206.8		
08:15	209.4	7.6	208.2	8.1	206.9		
08:20	213.0	7.7	213.0	8.0	212.1		
08:25	216.5	7.3	215.4	7.6	214.8		
08:30	212.0	8.1	211.2	8.3	208.8		
08:35	211.8	8.1	209.8	8.5	208.9		
08:40	213.7	8.3	212.3	8.6	211.2		
08:45	218.7	8.7	217.8	8.9	216.0		
08:50	220.0	8.4	219.0	8.7	217.4		



	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55	221.2	7.2	219.0	7.6	217.9		
09:00	219.1	6.9	218.2	7.2	216.0		
09:05	214.1	6.6	212.0	6.9	210.6		
09:10	213.5	6.5	211.0	6.7	209.2		
09:15	215.1	6.8	213.8	6.8	212.4		
09:20	220.7	7.4	220.0	7.3	218.9		
09:25	228.3	7.9	227.0	8.2	225.8		
09:30	227.1	7.9	226.6	8.2	225.9		
09:35	225.8	6.5	226.0	6.8	226.2		
09:40	229.8	5.7	229.1	5.9	229.5		
09:45	227.4	5.5	229.3	5.8	227.1		
09:50	225.0	5.9	225.5	6.3	224.3		
09:55	228.0	6.7	228.1	7.0	227.6		
10:00	223.3	7.6	222.8	7.6	221.0		
10:05	229.3	7.4	229.7	7.4	229.4		
10:10	227.5	6.2	228.7	6.4	228.5		
10:15	229.2	8.2	229.7	8.3	230.3		
10:20	235.6	8.4	233.3	8.5	232.1		
10:25	235.9	7.0	233.7	6.9	233.1		
10:30	211.5	7.3	211.8	7.4	211.1		
10:35	226.4	8.5	225.4	8.5	224.9		
10:40	220.1	9.7	219.7	9.7	220.2		
10:45	220.3	8.9	219.4	8.9	217.4		
10:50	221.3	8.4	220.3	8.5	219.2		
10:55	225.3	7.2	222.7	7.4	219.6		
11:00	220.5	9.1	218.5	9.2	217.8		
11:05	215.8	8.6	214.1	8.8	213.9		
11:10	225.2	8.7	223.1	9.1	220.4		
11:15	225.1	9.0	223.1	9.3	220.3		
11:20	209.9	9.8	209.4	9.8	209.9		
11:25	211.2	8.8	210.5	9.1	209.6		
11:30	223.2	6.9	221.9	6.9	221.0		
11:35	222.2	7.1	221.6	7.3	221.3		
11:40	218.0	7.5	216.5	7.7	216.5		
11:45	219.2	7.5	218.3	7.6	218.4		
11:50	224.0	8.1	224.6	8.1	225.4		
11:55	218.3	7.0	216.7	7.1	216.0		
12:00	211.0	7.4	211.9	7.6	212.7		
12:05	199.0	9.9	199.0	9.8	198.9		
12:10	182.5	10.7	181.7	10.6	183.4		
12:15	195.6	8.5	195.2	8.4	194.5		
12:20	239.1	6.5	235.8	6.5	232.5		
12:25	199.7	7.8	199.5	8.1	200.5		
12:30	218.1	7.5	219.0	7.6	219.1		
12:35	228.7	8.4	227.6	8.6	227.3		
12:40	225.5	7.6	226.4	7.4	227.7		
12:45	228.2	8.2	227.9	8.2	226.6		
12:50	215.8	9.1	218.0	9.1	218.6		
12:55	238.8	9.8	239.1	10.1	238.2		
13:00	233.1	8.8	231.5	8.9	229.1		
13:05	240.4	7.2	240.2	7.5	239.1		
13:10	234.9	6.6	232.7	6.6	231.0		
13:15	237.6	6.6	236.3	6.3	237.7		
13:20	237.3	5.9	239.4	6.4	234.2		
13:25	227.7	8.1	226.9	8.0	227.6		
13:30	223.0	7.4	222.5	7.3	222.0		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35	234.0	6.9	233.6	7.0	232.4		
13:40	227.3	6.4	225.8	6.5	223.5		
13:45	222.0	6.1	220.1	6.2	219.5		
13:50	227.4	6.3	226.9	6.5	227.4		
13:55	226.5	7.4	225.9	7.3	224.9		
14:00	208.3	6.6	208.5	6.9	207.6		
14:05	212.2	8.8	211.5	8.8	210.7		
14:10	230.5	6.6	230.0	6.5	228.9		
14:15	245.2	6.7	243.1	6.8	243.4		
14:20	239.3	8.0	237.9	7.8	235.8		
14:25	227.4	5.9	226.6	5.9	225.1		
14:30	239.9	6.9	238.9	7.1	239.4		
14:35	226.6	6.3	223.9	6.4	221.5		
14:40	249.0	7.3	248.6	7.3	249.8		
14:45	240.1	6.9	239.8	6.9	238.2		
14:50	241.4	7.1	239.5	7.1	238.5		
14:55	231.3	6.2	230.7	6.5	230.6		
15:00	239.3	8.3	238.8	8.0	237.9		
15:05	254.4	7.5	255.9	7.5	256.4		
15:10	256.4	6.1	258.1	6.3	258.0		
15:15	242.9	4.1	241.9	4.1	243.0		
15:20	256.4	6.5	257.1	6.6	255.4		
15:25	236.0	5.6	234.6	5.8	233.0		
15:30	228.8	7.0	228.0	7.1	227.8		
15:35	243.4	6.2	243.0	6.2	242.3		
15:40	242.1	7.2	242.2	7.4	242.1		
15:45	246.2	7.2	246.3	7.3	246.4		
15:50	250.7	7.7	250.5	7.6	249.1		
15:55	229.1	7.3	229.3	7.3	229.5		
16:00	233.6	7.4	234.0	7.4	234.5		
16:05	241.7	6.1	242.4	6.2	244.9		
16:10	241.0	7.6	241.1	7.6	242.6		
16:15	229.2	6.9	230.5	6.9	230.8		
16:20	223.5	6.1	223.2	6.0	223.0		
16:25	235.2	6.2	234.4	6.2	234.8		
16:30	236.3	7.0	236.5	7.4	235.7		
16:35	231.1	6.2	232.2	6.3	232.0		
16:40	230.7	6.0	231.2	5.8	232.3		
16:45	219.2	5.7	219.8	5.7	221.6		
16:50	238.4	5.5	239.4	5.5	240.5		
16:55	228.8	5.4	229.6	5.5	231.2		
17:00	216.9	5.3	216.2	5.4	216.5		
17:05	213.3	6.2	212.7	6.0	212.4		
17:10	232.1	5.6	230.0	5.7	229.2		
17:15	250.9	5.2	249.7	5.4	249.2		
17:20	232.8	5.6	233.5	5.6	235.3		
17:25	210.6	4.0	211.4	3.8	213.3		
17:30	209.2	4.2	210.0	4.2	209.4		
17:35	200.1	6.0	199.7	6.0	201.1		
17:40	217.8	4.6	214.4	4.9	212.3		
17:45	202.6	5.4	204.0	5.5	205.5		
17:50	196.2	5.8	196.7	5.6	196.7		
17:55	203.2	4.3	200.6	4.2	199.2		
18:00	235.1	5.0	233.3	4.8	230.3		
18:05	223.4	4.0	224.2	4.1	225.7		
18:10	226.0	5.1	225.7	5.1	224.2		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15	228.4	4.8	229.4	5.0	228.9		
18:20	225.6	4.7	224.7	4.7	225.8		
18:25	231.4	4.4	230.7	4.5	232.8		
18:30	228.7	4.9	229.1	5.1	230.3		
18:35	218.0	4.9	218.7	4.9	218.8		
18:40	221.5	5.0	221.5	5.1	221.2		
18:45	227.4	4.3	226.3	4.3	227.0		
18:50	226.0	3.7	225.4	3.8	223.5		
18:55	219.5	4.0	219.2	4.1	219.1		
19:00	217.7	4.1	216.5	4.1	215.1		
19:05	222.4	4.5	220.8	4.6	219.0		
19:10	223.2	4.3	223.7	4.5	223.8		
19:15	223.6	3.4	223.4	3.6	224.6		
19:20	217.1	3.4	218.1	3.5	220.2		
19:25	227.1	3.6	225.8	3.7	224.9		
19:30	219.9	3.3	216.0	3.5	215.5		
19:35	204.6	3.8	204.5	3.8	204.8		
19:40	201.3	3.9	203.6	3.9	205.2		
19:45	203.2	4.2	203.9	4.1	203.8		
19:50	204.0	4.2	203.9	4.2	203.5		
19:55	199.3	4.2	199.3	4.3	200.6		
20:00	194.7	4.8	194.3	4.8	195.8		
20:05	191.3	4.7	191.7	4.7	192.2		
20:10	190.7	4.7	191.0	4.7	191.9		
20:15	194.7	5.2	196.2	5.2	197.0		
20:20	198.7	5.1	200.4	5.2	200.9		
20:25	200.8	5.1	201.0	5.0	202.4		
20:30	201.2	4.8	202.2	4.8	203.5		
20:35	200.9	4.7	202.1	4.8	203.0		
20:40	211.6	4.9	213.3	5.0	214.3		
20:45	207.6	5.0	210.7	5.1	213.5		
20:50	211.6	5.1	211.6	5.1	211.3		
20:55	207.2	5.4	207.0	5.5	207.3		
21:00	206.5	5.5	207.0	5.6	206.7		
21:05	206.7	5.5	207.6	5.5	208.7		
21:10	210.9	5.7	211.4	5.7	212.7		
21:15	214.1	5.5	214.1	5.6	215.6		
21:20	214.7	5.6	215.0	5.9	215.7		
21:25	215.0	5.8	216.8	5.9	217.1		
21:30	211.1	5.7	211.6	5.9	212.3		
21:35	213.2	6.0	213.2	6.0	212.8		
21:40	213.4	6.4	213.9	6.2	213.6		
21:45	214.0	6.3	214.9	6.1	215.9		
21:50	213.8	6.3	214.5	6.2	214.9		
21:55	213.0	6.7	213.6	6.7	214.9		
22:00	210.6	6.7	211.2	6.6	212.3		
22:05	212.9	6.7	213.0	6.6	214.3		
22:10	213.4	6.6	214.5	6.5	215.8		
22:15	214.8	6.6	216.1	6.4	216.8		
22:20	214.7	6.3	216.4	6.2	217.6		
22:25	212.2	6.5	213.3	6.4	213.9		
22:30	215.1	6.2	215.9	6.1	216.5		
22:35	215.8	6.2	216.5	6.1	216.3		
22:40	216.4	6.0	216.5	5.9	217.3		
22:45	221.7	5.7	221.8	5.7	221.9		
22:50	223.7	5.6	224.2	5.5	223.7		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55	224.6	5.8	226.5	5.7	227.4		
23:00	226.6	6.0	227.7	5.8	228.0		
23:05	231.2	6.0	232.3	5.9	232.7		
23:10	233.0	5.6	233.7	5.6	234.4		
23:15	233.4	5.5	234.4	5.6	235.7		
23:20	236.4	5.3	237.6	5.3	239.1		
23:25	234.1	5.0	234.5	5.0	235.0		
23:30	230.6	4.9	230.8	4.8	231.8		
23:35	228.0	5.1	229.3	4.9	230.0		
23:40	227.7	4.9	229.2	4.8	229.6		
23:45	225.6	5.0	225.5	5.0	226.6		
23:50	222.2	5.4	221.9	5.3	220.5		
23:55	225.5	5.7	224.8	5.6	224.9		
Average	213.0	7.9	213.1	7.9	213.8		
Max	256.4	14.3	258.1	14.2	258.0		
Max Hour	15:20	00:10	15:10	00:10	15:10		
Min	177.7	3.3	179.6	3.5	179.9		
Count	282	274	274	264	264	0	0
Total							