

Daily Summary Report

Site: Lidar "Q" (PAM35)

7/9/2022

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	22.5	989.00	97.0	1.3	182.0	-.01	1.4	202.8	-.01
00:05	22.5	989.00	97.0	1.5	177.1	-.04	1.5	198.2	-.02
00:10	22.5	989.00	97.0	1.4	164.6	-.04	1.6	188.0	-.05
00:15	22.5	989.00	97.0	1.5	167.1	-.01	1.6	180.8	-.05
00:20	22.5	989.00	97.0	1.5	159.6	-.15	1.9	173.1	-.16
00:25	22.5	989.00	97.0	1.3	159.2	-.11	1.8	169.3	-.08
00:30	22.4	989.00	96.0	1.5	149.1	-.09	1.9	167.4	-.03
00:35	22.4	989.00	96.0	1.2	143.1	-.05	1.7	161.5	-.11
00:40	22.4	989.00	97.0	.8	149.3	-.06	1.2	165.0	-.12
00:45	22.4	989.00	97.0	.6	163.6	-.05	1.1	163.2	-.05
00:50	22.5	989.00	97.0	.6	120.7	-.21	1.0	138.9	-.20
00:55	22.5	989.00	97.0	1.3	172.7	-.12	1.7	177.5	-.15
01:00	22.4	989.00	97.0	1.8	171.4	-.04	2.3	176.6	-.03
01:05	22.4	989.00	97.0	2.3	167.7	-.14	2.6	178.8	-.17
01:10	22.5	989.00	97.0	2.7	169.6	-.11	2.8	179.0	-.15
01:15	22.5	989.00	97.0	2.7	184.8	-.10	3.2	189.4	-.10
01:20	22.5	989.00	97.0	2.2	185.8	.00	2.6	187.8	.00
01:25	22.5	989.00	97.0	1.4	195.0	-.02	1.9	190.9	-.04
01:30	22.5	989.00	97.0	1.2	188.0	-.03	1.5	190.1	-.02
01:35	22.5	989.00	97.0	1.2	199.1	-.02	1.6	194.6	.01
01:40	22.5	989.00	97.0	.9	208.3	-.05	1.3	220.5	-.02
01:45	22.5	989.00	97.0	.8	193.9	-.02	1.0	194.5	-.03
01:50	22.4	989.00	97.0	.8	209.1	.04	1.0	215.6	.06
01:55	22.4	989.00	97.0	.6	212.6	.02	.9	228.7	.02
02:00	22.4	989.00	97.0	.7	210.7	.04	1.0	216.2	.03
02:05	22.4	989.00	97.0	.8	174.4	.02	.9	195.6	.04
02:10	22.4	989.00	97.0	1.2	193.4	.00	1.3	206.7	.01
02:15	22.4	989.00	97.0	1.5	193.7	-.09	1.7	205.6	-.08
02:20	22.3	989.00	97.0	.9	196.0	-.08	1.3	211.5	-.10
02:25	22.3	989.00	97.0	1.0	201.3	-.06	1.4	205.6	-.03
02:30	22.3	989.00	96.0	1.4	200.2	.10	1.5	201.1	.10
02:35	22.3	989.00	96.0	1.7	183.2	.07	2.1	194.1	.01
02:40	22.2	989.00	97.0	1.6	197.6	-.07	2.3	214.2	-.09
02:45	22.2	989.00	97.0	1.3	194.1	-.05	1.8	200.0	-.06
02:50	22.2	989.00	97.0	1.2	194.7	.03	1.7	199.6	.00
02:55	22.2	989.00	97.0	1.0	197.5	-.04	1.3	192.4	-.06
03:00	22.2	989.00	97.0	.5	241.9	-.04	.7	236.3	-.06
03:05	22.2	989.00	97.0	.4	238.0	.05	.8	238.9	-.03
03:10	22.2	989.00	97.0	1.1	215.7	-.11	1.3	216.3	-.13
03:15	22.2	989.00	97.0	1.1	198.3	-.04	1.2	210.2	-.07
03:20	22.2	989.00	97.0	1.5	196.9	-.01	1.7	203.0	.01
03:25	22.2	989.00	97.0	1.0	211.0	-.01	1.5	220.3	-.02
03:30	22.2	989.00	97.0	.6	242.4	-.08	1.1	239.2	-.10
03:35	22.2	989.00	97.0	.8	262.7	.03	1.3	253.2	.01
03:40	22.1	989.00	97.0	.7	250.1	.03	1.1	246.3	-.01
03:45	22.1	989.00	97.0	.9	270.4	.01	1.6	262.8	.01
03:50	22.1	989.00	97.0	1.1	234.1	-.03	1.7	241.8	-.07
03:55	22.1	989.00	97.0	1.2	220.3	.02	1.8	232.8	-.06
04:00	22.1	989.00	97.0	1.5	201.2	.01	1.9	215.0	-.01
04:05	22.1	989.00	97.0	1.7	192.6	-.07	2.1	208.6	-.08
04:10	22.0	989.00	97.0	2.3	196.8	.01	2.8	210.1	.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	22.0	989.00	97.0	3.0	202.2	-.02	3.6	208.7	-.02
04:20	22.0	989.00	97.0	3.6	201.9	-.06	4.3	209.2	-.07
04:25	22.0	989.00	97.0	2.9	218.9	-.02	3.8	222.7	.00
04:30	22.0	988.00	97.0	3.3	208.8	.44	4.2	214.9	.47
04:35	22.0	988.00	97.0	3.2	202.3	.99	3.7	212.1	.94
04:40	22.0	988.00	97.0	2.8	215.3	1.27	3.3	209.3	1.25
04:45	22.0	988.00	97.0	2.3	214.3	-.16	2.8	217.4	-.13
04:50	22.0	988.00	97.0	2.2	246.1	-.02	2.9	247.5	-.01
04:55	22.0	988.00	97.0	2.0	274.7	-.01	2.6	269.5	-.03
05:00	22.0	988.00	97.0	1.7	266.7	-.06	2.6	257.6	-.06
05:05	22.0	988.00	97.0	1.7	249.5	.02	2.4	241.9	-.09
05:10	22.1	988.00	97.0	2.0	241.1	-.03	2.8	241.6	-.06
05:15	22.1	988.00	97.0	1.6	213.4	.01	2.0	222.1	.01
05:20	22.1	988.00	97.0	1.5	217.5	.05	2.0	225.0	.05
05:25	22.1	988.00	97.0	1.9	220.1	-.03	2.4	220.6	.06
05:30	22.0	988.00	96.0	2.6	203.4	.02	3.0	208.5	.02
05:35	22.0	988.00	96.0	2.6	196.8	.01	3.0	204.2	.01
05:40	22.0	988.00	96.0	2.5	189.8	-.07	3.0	195.8	-.07
05:45	22.0	988.00	96.0	2.3	190.3	-.04	2.6	191.5	-.02
05:50	22.0	988.00	96.0	1.8	206.0	.03	2.4	208.7	.02
05:55	22.0	988.00	96.0	1.3	205.7	.57	1.9	224.7	.53
06:00	22.0	988.00	96.0	1.1	218.1	1.67	1.5	210.8	1.68
06:05	22.0	988.00	96.0	.7	45.1	1.18	1.4	230.2	1.26
06:10	22.0	988.00	96.0	.7	178.9	.52	1.2	164.4	.61
06:15	22.0	988.00	96.0	1.0	32.1	.06	.7	5.8	.09
06:20	22.1	988.00	96.0	2.6	5.6	-.19	2.6	5.9	-.16
06:25	22.1	988.00	96.0	3.8	22.5	-.29	4.3	22.2	-.20
06:30	22.3	989.00	97.0	3.5	6.5	-.08	4.2	3.2	.03
06:35	22.3	989.00	97.0	3.5	311.9	.81	4.8	311.2	.76
06:40	22.1	989.00	96.0			1.74			2.04
06:45	22.1	989.00	96.0						
06:50	22.1	989.00	96.0	1.1	296.7	1.45	1.5	300.0	1.44
06:55	22.1	989.00	96.0	.6	239.2	1.26	.8	291.8	1.26
07:00	22.1	989.00	96.0	2.1	160.6	.52	1.8	163.5	.50
07:05	22.1	989.00	96.0	2.5	145.4	.15	2.6	148.7	.19
07:10	22.1	989.00	96.0	1.8	122.6	-.01	1.9	132.9	-.02
07:15	22.1	989.00	96.0	1.4	135.1	-.01	1.1	127.2	-.01
07:20	22.1	988.00	96.0	2.7	137.9	-.12	2.8	136.4	-.14
07:25	22.1	988.00	96.0	2.2	132.7	-.10	2.7	130.6	-.08
07:30	22.1	988.00	97.0	1.9	118.5	-.21	2.4	116.1	-.23
07:35	22.1	988.00	97.0	1.7	125.0	.05	1.9	120.2	.04
07:40	22.1	988.00	97.0	2.1	133.6	.14	2.8	128.2	.17
07:45	22.1	988.00	97.0	2.6	130.2	.04	3.3	129.3	.03
07:50	22.1	988.00	97.0	2.8	150.7	.12	3.5	142.6	.08
07:55	22.1	988.00	97.0	2.8	172.7	.02	3.6	157.2	-.02
08:00	22.1	988.00	97.0	2.9	172.5	-.06	3.5	165.4	-.03
08:05	22.1	988.00	97.0	3.3	171.2	-.15	4.0	167.6	-.17
08:10	22.2	988.00	97.0	3.4	168.5	-.01	4.6	165.4	-.03
08:15	22.2	988.00	97.0	2.8	172.7	-.13	3.4	174.1	-.17
08:20	22.2	989.00	96.0	2.7	175.6	-.11	3.4	174.6	-.12
08:25	22.2	989.00	96.0	2.4	177.5	-.03	2.9	178.1	.01
08:30	22.3	989.00	96.0	2.0	173.9	-.08	2.4	177.8	-.07
08:35	22.3	989.00	96.0	1.5	175.6	-.16	1.8	178.2	-.20
08:40	22.3	989.00	96.0	1.1	192.7	-.03	1.4	187.3	.00
08:45	22.3	989.00	96.0	1.7	161.6	.09	2.0	160.8	.10
08:50	22.4	989.00	96.0	1.9	154.8	.05	2.5	158.2	.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
08:55	22.4	989.00	96.0	2.3	154.0	-.10	3.0	152.5	-.15
09:00	22.6	989.00	96.0	2.2	152.5	-.01	3.1	156.4	-.02
09:05	22.6	989.00	96.0	2.1	162.1	-.01	2.7	159.8	.00
09:10	22.6	989.00	96.0	1.4	148.3	-.18	2.2	151.3	-.18
09:15	22.6	989.00	96.0	.6	156.8	-.12	1.2	155.3	-.13
09:20	22.6	989.00	96.0	.6	212.2	-.10	.8	204.2	-.14
09:25	22.6	989.00	96.0	.7	98.8	-.04	.5	136.8	-.03
09:30	22.7	989.00	96.0	1.0	102.6	-.07	1.0	111.7	-.11
09:35	22.7	989.00	96.0	.5	27.0	-.01	.5	56.6	.04
09:40	22.7	989.00	96.0	.5	336.3	-.11	.5	340.4	-.19
09:45	22.7	989.00	96.0	.4	258.4	-.02	.6	264.3	-.05
09:50	22.9	989.00	96.0	1.1	248.9	.09	1.3	242.7	.06
09:55	22.9	989.00	96.0	1.6	251.6	.09	2.0	254.2	.07
10:00	22.9	989.00	95.0	1.7	244.7	.02	2.3	249.0	-.02
10:05	22.9	989.00	95.0	1.8	247.4	.02	2.4	248.7	.01
10:10	23.1	990.00	95.0	1.4	243.0	.05	1.8	247.4	-.05
10:15	23.1	990.00	95.0	1.6	257.3	.03	2.0	258.4	-.02
10:20	23.2	990.00	95.0	1.5	244.4	-.01	2.2	248.9	.00
10:25	23.2	990.00	95.0	1.1	240.2	-.21	1.4	252.6	-.19
10:30	23.5	990.00	95.0	.7	231.3	-.08	1.2	241.8	-.11
10:35	23.5	990.00	95.0	1.3	193.3	-.02	1.5	214.8	-.08
10:40	23.7	990.00	94.0	1.4	172.0	.06	1.5	189.0	.01
10:45	23.7	990.00	94.0	1.1	189.9	-.08	1.3	198.9	-.10
10:50	24.0	990.00	93.0	1.1	183.2	-.21	1.4	202.4	-.27
10:55	24.0	990.00	93.0	1.2	176.4	.05	1.5	178.4	.12
11:00	24.1	990.00	92.0	1.1	237.1	-.31	1.7	237.5	-.33
11:05	24.1	990.00	92.0	2.7	243.7	.13	3.6	247.8	.11
11:10	24.0	989.00	92.0	2.7	225.3	.23	3.1	223.3	.28
11:15	24.0	989.00	92.0	1.7	183.7	.09	1.8	183.6	.13
11:20	23.8	989.00	92.0	2.1	236.1	.00	2.3	231.4	-.06
11:25	23.8	989.00	92.0	2.5	219.6	-.15	3.3	223.2	-.17
11:30	23.7	990.00	92.0	3.1	209.3	-.01	3.6	214.9	.03
11:35	23.7	990.00	92.0	3.1	226.4	-.14	3.9	229.1	-.11
11:40	23.8	990.00	93.0	3.1	217.2	-.09	3.9	221.9	-.02
11:45	23.8	990.00	93.0	3.3	211.9	.04	3.6	218.1	.05
11:50	24.2	990.00	91.0	3.2	218.4	.03	3.9	222.7	.00
11:55	24.2	990.00	91.0	3.9	213.7	.04	4.7	218.6	.05
12:00	25.0	990.00	87.0	3.3	217.2	-.01	3.8	221.9	.02
12:05	25.0	990.00	87.0	3.6	210.9	.09	3.8	214.5	.11
12:10	25.3	990.00	86.0	3.0	207.1	-.08	3.4	213.2	.00
12:15	25.3	990.00	86.0	2.5	201.3	.25	2.7	199.9	.23
12:20	25.5	989.00	83.0	1.9	184.2	-.01	2.1	193.3	-.02
12:25	25.5	989.00	83.0	2.0	197.4	.12	2.3	210.5	.17
12:30	25.9	990.00	82.0	1.8	221.6	.10	1.8	231.1	.16
12:35	25.9	990.00	82.0	1.9	216.5	.24	2.0	213.7	.32
12:40	26.7	990.00	80.0	1.7	183.8	.03	1.5	189.8	.01
12:45	26.7	990.00	80.0	1.8	202.9	.08	1.9	212.8	.02
12:50	26.8	989.00	79.0	2.3	222.5	-.07	2.6	224.0	-.02
12:55	26.8	989.00	79.0	1.8	192.8	-.35	1.8	205.1	-.37
13:00	27.0	989.00	78.0	2.0	196.8	-.22	2.3	200.3	-.21
13:05	27.0	989.00	78.0	2.1	212.8	.10	2.3	210.6	.16
13:10	27.4	989.00	77.0	1.6	221.9	.12	1.8	221.9	.22
13:15	27.4	989.00	77.0	1.6	194.1	.18	1.7	208.2	.30
13:20	27.8	989.00	75.0	1.5	205.3	-.34	1.7	217.3	-.64
13:25	27.8	989.00	75.0	1.6	216.7	-.13	1.9	224.1	-.06
13:30	28.3	989.00	74.0	1.9	264.0	-.15	2.4	267.9	-.20

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
13:35	28.3	989.00	74.0	2.1	263.3	-.09	2.6	266.0	-.03
13:40	28.1	989.00	72.0	1.9	328.8	.25	2.0	326.1	.30
13:45	28.1	989.00	72.0	1.2	342.7	.17	1.2	342.8	.24
13:50	27.6	989.00	73.0	.6	352.2	.17	.5	336.4	.28
13:55	27.6	989.00	73.0	.9	138.9	-.25	1.1	137.2	-.25
14:00	27.5	989.00	75.0	1.1	163.4	.15	1.1	174.9	.12
14:05	27.5	989.00	75.0	1.5	217.8	-.09	1.6	226.9	-.13
14:10	27.4	989.00	77.0	1.7	211.5	.28	1.8	212.6	.23
14:15	27.4	989.00	77.0	2.1	209.1	.24	2.6	212.3	.20
14:20	27.5	989.00	77.0	2.9	211.4	.07	3.2	211.0	.15
14:25	27.5	989.00	77.0	2.9	219.3	.14	3.0	218.7	.16
14:30	27.4	988.00	78.0	1.9	181.3	.54	2.4	184.1	.52
14:35	27.4	988.00	78.0	2.6	183.2	.20	2.8	175.4	.14
14:40	27.2	988.00	78.0	2.5	188.0	-.18	2.6	185.3	-.25
14:45	27.2	988.00	78.0	2.4	186.5	.05	2.5	183.5	.03
14:50	27.3	988.00	77.0	1.7	163.5	-.30	2.1	154.7	-.30
14:55	27.3	988.00	77.0	3.0	152.9	.22	3.2	153.4	.29
15:00	28.1	988.00	74.0	2.3	154.2	-.10	2.7	152.4	-.15
15:05	28.1	988.00	74.0	2.2	173.3	.17	2.4	172.0	.17
15:10	28.4	988.00	72.0	2.5	164.8	-.01	2.9	163.5	.05
15:15	28.4	988.00	72.0	3.3	172.1	.14	3.5	172.2	.22
15:20	28.7	988.00	71.0	1.7	170.4	-.14	2.5	168.8	.01
15:25	28.7	988.00	71.0	1.8	181.3	.13	1.7	166.2	.15
15:30	29.2	987.00	69.0	1.7	229.6	-.46	2.2	218.6	-.46
15:35	29.2	987.00	69.0	1.1	178.4	-.16	1.5	194.4	-.09
15:40	29.1	987.00	70.0	1.9	179.4	-.05	1.9	176.6	-.03
15:45	29.1	987.00	70.0	1.6	151.5	-.04	1.7	158.5	-.12
15:50	28.9	987.00	70.0	1.1	150.0	-.09	1.1	167.4	-.16
15:55	28.9	987.00	70.0	1.0	174.5	.15	1.3	170.5	.15
16:00	29.1	987.00	67.0	1.0	142.8	-.19	1.2	141.9	-.28
16:05	29.1	987.00	67.0	1.5	154.4	.13	1.6	154.6	.15
16:10	28.9	987.00	69.0	1.8	181.9	.22	1.8	185.6	.19
16:15	28.9	987.00	69.0	1.7	167.2	-.10	1.8	167.9	-.20
16:20	28.7	987.00	72.0	2.3	179.2	-.02	2.5	183.9	.01
16:25	28.7	987.00	72.0	2.2	182.0	.19	2.2	176.4	.14
16:30	29.1	987.00	70.0	1.8	133.8	.04	1.7	135.5	.09
16:35	29.1	987.00	70.0	1.7	176.8	-.07	1.9	172.2	-.14
16:40	29.1	987.00	69.0	1.3	195.0	-.07	1.4	179.8	-.18
16:45	29.1	987.00	69.0	1.5	177.9	.00	1.7	179.4	.14
16:50	29.5	987.00	66.0	1.2	171.9	.09	1.4	163.2	.05
16:55	29.5	987.00	66.0	1.8	165.3	.12	1.9	162.5	.12
17:00	29.3	987.00	68.0	1.9	148.5	-.13	2.2	155.2	-.13
17:05	29.3	987.00	68.0	2.3	154.0	-.06	2.5	158.2	-.04
17:10	29.2	987.00	70.0	2.1	177.5	-.09	2.3	178.4	-.06
17:15	29.2	987.00	70.0	2.7	166.5	.08	2.8	166.9	.10
17:20	29.0	987.00	69.0	2.0	171.6	-.03	2.2	164.1	-.08
17:25	29.0	987.00	69.0	1.8	162.3	-.09	2.1	162.6	-.09
17:30	29.5	986.00	68.0	1.9	175.3	.19	1.9	167.8	.18
17:35	29.5	986.00	68.0	1.2	149.0	.10	1.2	136.0	.04
17:40	29.9	986.00	65.0	1.8	146.1	-.03	2.0	146.4	.01
17:45	29.9	986.00	65.0	1.8	149.7	-.09	1.8	143.2	-.20
17:50	30.0	986.00	64.0	1.7	149.3	.14	1.8	147.3	.13
17:55	30.0	986.00	64.0	1.7	170.6	.07	1.6	168.5	.11
18:00	29.8	986.00	65.0	1.4	178.2	.00	1.6	180.0	-.04
18:05	29.8	986.00	65.0	1.7	186.5	-.01	1.7	185.1	-.10
18:10	30.0	986.00	63.0	1.5	181.6	.25	1.6	177.1	.34

	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	30.0	986.00	63.0	1.5	174.4	-.02	1.8	159.2	-.11
18:20	30.5	986.00	62.0	1.7	167.9	.07	1.8	172.4	.15
18:25	30.5	986.00	62.0	2.2	163.0	.08	2.3	161.1	.00
18:30	30.3	986.00	63.0	1.5	222.2	-.23	1.6	222.1	-.23
18:35	30.3	986.00	63.0	1.3	198.1	-.08	1.5	201.0	-.11
18:40	30.3	986.00	63.0	1.4	189.9	-.13	1.9	197.3	-.18
18:45	30.3	986.00	63.0	1.0	181.6	-.09	1.0	191.5	-.24
18:50	29.6	985.00	66.0	.8	169.4	-.10	.8	174.3	-.21
18:55	29.6	985.00	66.0	1.1	184.9	-.10	1.4	190.1	-.06
19:00	29.5	985.00	69.0	1.2	196.7	-.19	1.4	197.0	-.24
19:05	29.5	985.00	69.0	1.7	210.6	-.07	1.9	210.1	-.16
19:10	29.6	985.00	68.0	2.3	206.8	.01	2.5	205.2	.02
19:15	29.6	985.00	68.0	1.3	197.0	-.23	1.8	206.0	-.24
19:20	29.6	985.00	67.0	1.3	210.1	.07	1.5	215.0	.02
19:25	29.6	985.00	67.0	1.2	225.7	-.18	1.4	229.1	-.26
19:30	29.3	985.00	70.0	1.6	234.3	-.01	1.9	240.8	.02
19:35	29.3	985.00	70.0	1.3	230.7	.04	1.3	228.7	.07
19:40	28.5	985.00	75.0	1.3	238.4	-.04	1.7	234.9	-.08
19:45	28.5	985.00	75.0	1.4	240.8	-.01	2.0	238.9	-.03
19:50	27.6	985.00	79.0	1.3	234.8	-.04	2.1	236.3	-.14
19:55	27.6	985.00	79.0	1.6	222.8	-.14	2.5	230.8	-.19
20:00	27.3	985.00	83.0	2.0	218.2	-.14	2.7	226.2	-.16
20:05	27.3	985.00	83.0	1.7	221.9	-.20	3.0	226.3	-.21
20:10	27.0	985.00	83.0	1.5	217.9	-.11	2.5	221.4	-.15
20:15	27.0	985.00	83.0	1.1	213.8	-.12	1.7	228.0	-.12
20:20	26.7	985.00	84.0			-.05			-.06
20:25	26.7	985.00	84.0			-.02			-.04
20:30	26.5	985.00	84.0	.8	223.3	.01	1.6	227.9	.01
20:35	26.5	985.00	84.0			.01			-.01
20:40	26.2	986.00	86.0			.07			.04
20:45	26.2	986.00	86.0	1.6	238.0	.07	2.4	242.1	.01
20:50	25.9	986.00	87.0	2.0	230.6	.00	3.3	238.4	-.02
20:55	25.9	986.00	87.0	2.3	234.3	-.02	3.2	250.3	-.05
21:00	25.6	986.00	89.0	2.1	242.6	.05	2.7	250.0	-.01
21:05	25.6	986.00	89.0	1.4	226.4	-.04	2.3	243.7	-.02
21:10	25.4	987.00	90.0	1.4	212.2	-.01	2.1	229.4	.00
21:15	25.4	987.00	90.0	1.4	216.9	.05	2.2	233.8	.06
21:20	25.3	986.00	90.0	1.6	212.3	.04	2.6	227.2	-.01
21:25	25.3	986.00	90.0	1.0	211.9	-.05	2.2	227.5	.01
21:30	25.1	986.00	90.0	.8	238.1	.00			-.03
21:35	25.1	986.00	90.0	.7	230.3	-.05	1.5	255.0	-.01
21:40	25.0	986.00	90.0	.6	339.1	-.01	1.1	284.5	.03
21:45	25.0	986.00	90.0	.9	312.8	-.05	1.4	281.8	.02
21:50	24.9	986.00	91.0	.9	281.3	-.04	1.5	265.2	-.01
21:55	24.9	986.00	91.0	.7	261.4	-.02	1.3	245.1	.00
22:00	24.7	986.00	91.0	.7	91.4	-.08	.7	213.1	-.05
22:05	24.7	986.00	91.0	1.2	28.4	-.03	.5	8.7	-.01
22:10	24.7	986.00	92.0	1.1	11.7	.12	.7	338.9	.04
22:15	24.7	986.00	92.0	1.6	3.6	.10	1.8	8.3	.01
22:20	24.6	986.00	93.0	1.5	17.7	-.10	2.0	15.8	-.11
22:25	24.6	986.00	93.0	.5	40.3	.02	.7	25.2	.05
22:30	24.4	986.00	93.0	.4	228.9	.01	.6	18.7	.00
22:35	24.4	986.00	93.0	.5	1.4	-.01	1.2	10.6	.01
22:40	24.4	986.00	94.0	1.0	27.0	.15	1.6	13.7	.16
22:45	24.4	986.00	94.0	.9	15.4	.11	1.0	354.4	.07
22:50	24.4	986.00	94.0	.5	275.3	.05	.9	281.9	.11

Daily Summary Report

Site: Lidar "Q" (PAM35)

7/9/2022

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	1.6	219.7	-.03	1.8	228.7	-.02	1.9	235.5	-.02
00:05	1.6	212.3	-.01	1.9	220.1	.00	2.0	229.9	.00
00:10	1.8	196.9	-.04	1.9	204.7	-.01	2.0	213.9	.03
00:15	1.8	194.9	-.05	1.8	204.7	-.04	1.8	212.8	-.03
00:20	2.0	188.8	-.04	1.9	207.3	-.05	1.9	219.1	-.01
00:25	1.9	186.9	-.08	2.0	204.4	-.06	2.0	217.7	.01
00:30	1.9	189.3	-.05	1.9	206.6	-.10	2.0	211.2	-.05
00:35	1.7	176.2	-.12	1.7	194.6	-.10	1.8	208.3	-.09
00:40	1.7	181.2	-.17	1.6	195.6	-.12	1.9	207.7	-.10
00:45	1.5	178.3	-.03	1.6	195.0	-.04	1.8	207.1	-.05
00:50	1.3	165.5	-.05	1.5	185.3	-.10	1.5	197.7	-.17
00:55	1.9	192.2	-.15	2.1	200.8	-.11	2.4	207.4	-.56
01:00	2.4	188.1	-.06	2.5	197.1	-.20	2.5	203.7	-.49
01:05	2.6	190.8	-.20	2.9	196.7	-.52	3.1	198.1	-.59
01:10	2.9	184.4	-.27	3.0	183.0	-.60	3.1	185.6	-.46
01:15	3.7	190.5	-.09	4.1	189.5	-.08	4.2	190.6	-.20
01:20	2.8	189.1	-.02	3.2	192.5	.04	3.6	197.0	.04
01:25	2.3	191.2	-.09	2.6	195.0	-.13	2.8	199.5	-.21
01:30	1.8	193.6	.04	2.2	198.5	-.01	2.4	205.7	-.14
01:35	1.9	198.4	.00	2.1	204.5	.03	2.2	210.0	-.09
01:40	1.5	219.7	-.03	1.7	219.1	-.03	2.0	220.1	-.04
01:45	1.3	199.7	-.07	1.5	210.9	-.15	2.0	220.0	-.09
01:50	1.3	217.6	-.01	1.6	221.9	.00	1.9	226.7	.03
01:55	1.1	229.7	-.03	1.4	224.8	-.05	1.7	228.9	-.03
02:00	1.1	229.7	-.01	1.4	228.8	.02	1.6	227.7	.00
02:05	1.1	213.8	.05	1.4	221.9	.06	1.4	227.1	.06
02:10	1.5	217.6	.02	1.7	220.9	.02	1.8	220.8	.01
02:15	1.7	213.2	-.07	1.8	214.5	-.04	2.1	212.5	-.04
02:20	1.4	218.3	-.10	1.6	215.9	-.08	1.7	215.3	-.06
02:25	1.4	209.8	.02	1.5	209.0	-.02	1.7	213.2	-.03
02:30	1.7	203.4	.07	1.8	210.9	.05	2.2	216.4	.08
02:35	2.3	202.7	.00	2.8	210.1	.02	3.2	214.7	.06
02:40	2.8	211.7	-.11	3.2	212.5	-.11	3.6	214.7	-.08
02:45	2.4	209.3	-.13	2.9	213.6	-.11	3.0	213.8	-.09
02:50	2.2	206.2	-.06	2.7	206.5	-.07	3.2	206.9	-.05
02:55	1.7	204.1	-.09	2.2	206.5	-.08	2.9	208.3	-.05
03:00	1.1	238.2	.01	1.7	234.6	.01	2.1	232.4	-.03
03:05	1.1	235.8	.02	1.4	235.5	-.01	1.8	233.7	.00
03:10	1.5	225.3	-.05	1.7	231.2	.01	2.0	224.8	-.12
03:15	1.4	219.0	-.06	1.7	221.7	-.10	2.2	219.1	-.12
03:20	1.9	209.5	.00	2.3	212.3	.03	2.8	216.1	.05
03:25	2.1	219.7	-.02	2.8	222.3	.00	3.3	223.8	.00
03:30	1.6	235.9	-.06	2.2	235.7	-.11	2.7	237.1	-.17
03:35	1.8	250.7	-.01	2.3	251.1	-.01	2.8	248.9	-.03
03:40	1.6	241.5	-.02	2.3	243.2	-.05	3.1	241.5	-.07
03:45	2.1	255.0	.02	2.8	250.8	.01	3.6	248.3	.04
03:50	2.2	244.9	-.12	2.9	243.7	-.17	3.7	242.3	-.05
03:55	2.6	240.2	-.05	3.1	242.5	.00	3.7	243.7	-.09
04:00	2.3	229.7	.00	2.9	234.1	.00	3.5	233.9	.01
04:05	2.6	218.4	-.02	3.1	225.1	-.01	3.8	227.6	-.02
04:10	3.3	217.0	.03	3.8	221.5	.04	4.3	223.0	.09

	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	4.0	212.5	.00	4.6	216.8	.02	5.1	221.0	.05
04:20	4.8	213.6	-.05	5.2	216.8	-.02	5.6	218.5	.01
04:25	4.6	224.6	.00	5.2	227.2	.03	5.7	228.5	.06
04:30	4.8	218.7	.49	5.4	221.8	.71	6.0	225.9	.82
04:35	4.1	214.0	1.02	4.8	215.7	1.02	5.6	213.0	1.07
04:40	4.0	190.2	1.12	4.0	190.5	.80	5.1	192.7	.88
04:45			-.10			-.17			-.17
04:50	3.7	238.8	.01	4.4	237.3	-.02	4.6	238.4	-.08
04:55	3.2	262.5	.02	3.9	258.5	.06	4.5	253.2	.11
05:00	3.3	253.5	.01	3.7	249.9	-.01	4.2	245.3	-.02
05:05	3.0	239.1	-.16	3.6	236.4	-.16	4.2	237.4	-.16
05:10	3.3	238.6	-.03	3.8	233.5	.02	4.5	231.1	-.07
05:15	2.6	228.6	-.07	3.3	230.9	-.12	4.1	232.3	-.22
05:20	2.5	226.9	-.07	3.4	223.9	-.07	4.2	224.6	-.02
05:25	3.1	223.1	.12	3.7	224.3	.06	4.1	224.6	.14
05:30	3.5	210.2	.00	3.9	214.5	.03	4.4	215.3	.10
05:35	3.3	207.9	.06	3.7	211.2	.06	4.1	214.0	.08
05:40	3.6	200.0	-.13	3.9	205.7	-.13	4.4	211.6	-.17
05:45	3.0	198.8	-.01	3.5	203.4	-.14	3.8	205.3	-.22
05:50	2.9	208.8	.10	3.3	212.3	.07	3.6	212.4	.12
05:55	2.2	228.4	.56	2.7	224.9	.63	3.3	222.0	.58
06:00	2.3	208.6	1.54	2.2	204.9	1.63	3.0	202.4	1.70
06:05	.4	196.5	1.14	1.8	223.2	1.17	2.2	245.5	1.09
06:10	2.2	179.4	.76	2.2	206.8	.74			.62
06:15	.7	339.7	.19	.9	337.5	.21	.7	306.4	.14
06:20	2.6	5.1	-.11	2.5	359.9	-.09	2.3	355.8	-.10
06:25	4.5	19.8	-.06	4.5	17.9	.01	4.3	15.5	.01
06:30	4.4	357.3	.01	4.6	352.2	-.09	4.7	346.2	-.07
06:35	5.6	310.4	.67	6.0	311.4	.89	6.6	310.4	.80
06:40			1.68			1.54			2.29
06:45									
06:50	1.6	297.6	1.31	1.8	309.6	1.11	2.1	318.1	1.12
06:55	1.0	325.7	1.28	1.4	327.3	1.24	1.8	323.2	1.33
07:00	1.2	167.7	.50	.8	210.2	.53	1.0	289.2	.55
07:05	2.2	146.0	.22	1.6	150.8	.27	1.2	160.1	.31
07:10	1.4	131.4	-.05	.8	132.3	-.05	.4	352.7	.03
07:15	.5	88.3	-.02	.5	48.8	.08	.4	353.9	.25
07:20	2.3	133.9	-.11	1.7	128.2	-.11	1.1	125.0	-.13
07:25	2.5	125.6	-.08	1.9	118.1	-.05	1.4	113.7	.03
07:30	2.3	115.8	-.20	1.7	108.4	-.18	1.3	105.5	-.12
07:35	2.0	122.3	.07	1.7	126.8	.11	1.7	133.4	.09
07:40	2.8	132.1	.19	2.7	136.4	.25	2.7	138.2	.20
07:45	3.9	127.5	.00	4.0	132.0	.04	3.6	137.9	.09
07:50	4.2	140.6	.08	4.7	142.6	.07	5.1	147.0	.07
07:55	4.2	148.6	-.01	4.6	146.8	.06	4.9	151.6	.17
08:00	4.1	160.6	-.04	4.7	161.0	-.01	5.4	164.3	.02
08:05	4.8	164.8	-.16	5.7	165.8	-.11	6.1	167.1	-.10
08:10	5.3	167.3	-.01	5.6	169.4	.02	6.0	172.0	.04
08:15	4.3	174.8	-.13	4.8	175.6	-.14	5.0	176.4	-.10
08:20	4.0	177.1	-.05	4.3	178.1	-.05	4.7	179.5	-.12
08:25	3.5	180.5	.00	3.8	181.6	-.03	4.2	182.8	-.09
08:30	2.8	180.5	.01	3.2	185.4	.12	3.7	187.4	.13
08:35	2.4	184.6	-.18	2.9	186.8	-.23	3.5	185.8	-.20
08:40	1.7	189.8	.01	2.0	194.1	-.01	2.3	189.7	.06
08:45	2.2	164.4	.12	2.4	169.5	.14	2.6	170.4	.17
08:50	2.9	160.5	.01	3.1	163.6	.04	3.3	166.4	.09

	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	154.6	-.11	3.6	157.3	-.05	3.8	160.4	-.03
09:00	3.6	161.4	-.02	3.8	163.2	-.06	4.1	164.9	-.06
09:05	3.1	160.6	-.05	3.3	164.2	-.09	3.7	168.5	-.09
09:10	2.7	155.7	-.11	3.0	160.2	-.10	3.2	163.5	-.12
09:15	1.6	162.4	-.15	1.9	171.6	-.15	2.2	174.9	-.14
09:20	1.1	193.9	-.14	1.5	191.5	-.12	1.8	196.8	-.17
09:25	.7	175.1	-.04	1.0	189.0	.00	1.3	194.1	-.02
09:30	1.0	120.0	-.05	1.1	148.7	-.09	.9	155.5	-.14
09:35	.3	163.8	.12	.8	222.2	.11	1.2	219.0	.12
09:40	.5	265.7	-.23	.8	233.7	-.16	1.4	233.4	-.09
09:45	.9	249.4	-.07	1.1	240.8	-.05	1.4	245.4	-.04
09:50	1.7	241.6	-.03	2.0	244.9	-.08	2.1	246.8	-.09
09:55	2.4	255.5	.04	2.7	253.5	.04	3.0	251.4	.03
10:00	2.5	253.1	-.05	2.9	251.1	-.06	3.2	248.8	-.10
10:05	2.5	245.8	.04	2.7	242.9	.09	3.3	244.5	.11
10:10	2.0	250.0	-.09	2.4	251.8	-.03	2.7	251.6	.00
10:15	2.4	257.0	-.07	2.6	255.4	-.14	3.0	255.3	-.20
10:20	2.6	250.4	-.02	2.8	254.7	.02	3.2	258.8	.04
10:25	1.9	255.0	-.19	2.5	257.0	-.13	2.9	258.7	-.06
10:30	1.6	243.6	-.16	1.9	252.4	-.11	2.3	255.6	-.05
10:35	1.7	229.4	-.09	2.0	235.3	-.09	2.1	238.5	-.10
10:40	1.6	211.9	-.04	2.0	225.9	.00	2.1	230.8	.00
10:45	1.4	217.0	-.09	1.6	227.1	-.10	1.7	238.9	-.16
10:50	1.5	210.4	-.24	1.6	213.4	-.17	1.7	217.5	-.13
10:55	1.5	187.7	.17	1.3	194.3	.06	1.3	199.9	-.08
11:00	2.2	238.2	-.26	2.4	235.6	-.26	2.7	243.6	-.35
11:05	3.9	246.3	.16	3.7	245.8	.33	3.7	245.0	.39
11:10	3.2	221.7	.35	3.4	223.4	.37	3.3	224.4	.55
11:15	2.1	192.9	.09	2.3	201.8	.11	2.3	207.5	.20
11:20	2.6	227.1	-.11	2.8	231.4	-.06	2.9	237.9	-.02
11:25	3.9	224.0	-.13	4.4	223.2	-.10	4.8	223.6	-.09
11:30	4.2	217.2	.06	4.7	221.2	.03	5.0	224.0	-.07
11:35	4.2	226.3	-.07	4.7	227.6	-.11	5.3	229.0	-.16
11:40	4.5	223.5	.14	4.7	225.6	.18	4.7	227.7	.19
11:45	4.0	220.9	.03	4.2	224.2	.03	4.5	225.6	.14
11:50	4.3	224.6	.10	4.4	224.2	.09	4.4	226.8	.03
11:55	5.0	221.3	.15	5.1	225.2	.24	4.9	226.7	.26
12:00	3.8	225.2	.01	3.7	227.3	.06	3.8	230.7	-.03
12:05	3.6	220.4	.13	3.6	225.2	.11	3.7	230.5	.15
12:10	3.5	215.4	-.02	3.4	215.3	-.07	3.2	215.7	-.16
12:15	2.6	207.1	.23	2.7	208.4	.30	2.5	214.6	.31
12:20	2.2	197.7	.01	2.4	207.4	.05	2.4	214.2	.11
12:25	2.4	216.3	.11	2.6	221.0	.06	2.6	225.0	.06
12:30	2.0	236.4	.22	2.2	242.5	.30	2.3	249.6	.35
12:35	1.8	210.8	.44	1.9	213.4	.63	2.0	210.3	.78
12:40	1.4	194.3	.04	1.6	197.1	.08	1.6	203.4	-.02
12:45	2.0	214.7	.03	2.3	210.9	.11	2.6	210.9	.07
12:50	2.7	223.4	.04	2.8	226.2	.09	2.8	230.4	.12
12:55	1.9	215.7	-.43	2.1	221.9	-.47	2.1	224.5	-.44
13:00	2.4	198.2	-.27	2.3	199.3	-.28	2.3	198.2	-.29
13:05	2.4	212.0	.18	2.4	211.8	.22	2.2	212.3	.30
13:10	1.8	225.3	.37	1.9	229.6	.38	1.9	239.1	.38
13:15	1.6	223.7	.42	1.6	235.8	.54	1.8	240.4	.61
13:20	2.0	222.4	-.75	2.2	226.9	-.71	2.6	231.0	-.69
13:25	2.2	228.4	-.11	2.4	227.7	-.15	2.4	225.9	-.11
13:30	2.7	263.5	-.12	2.9	258.9	-.07	3.0	261.1	-.10

	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	2.7	269.6	.11	2.8	270.7	.23	2.8	271.0	.23
13:40	2.0	326.4	.40	1.8	324.0	.47	1.7	320.2	.58
13:45	1.1	344.2	.26	1.0	333.7	.21	.8	348.5	.17
13:50	.5	12.2	.37	.4	97.8	.34	.4	20.5	.25
13:55	1.2	142.0	-.22	1.0	148.2	-.21	.9	181.2	-.21
14:00	1.2	189.2	.01	1.2	200.2	-.06	1.3	205.3	-.04
14:05	1.6	229.1	-.16	1.6	228.4	-.14	1.5	228.6	-.12
14:10	1.7	209.9	.20	1.7	210.1	.24	1.6	205.3	.24
14:15	2.7	213.5	.17	2.7	214.8	.26	2.6	214.3	.33
14:20	3.0	209.8	.20	2.7	210.6	.27	2.6	210.3	.23
14:25	2.8	216.7	.14	2.7	214.8	.16	2.6	211.7	.17
14:30	2.6	186.9	.48	2.5	187.4	.49	2.2	187.6	.51
14:35	3.1	183.1	.26	3.1	186.7	.36	2.8	174.6	.37
14:40	2.8	182.6	-.26	2.9	181.8	-.21	3.0	183.5	-.17
14:45	2.4	179.5	-.05	2.3	176.3	-.02	2.4	171.9	.07
14:50	2.5	148.6	-.24	2.5	147.6	-.22	2.5	147.9	-.19
14:55	3.1	153.3	.37	3.0	152.3	.43	3.0	151.1	.41
15:00	2.8	149.8	-.02	3.0	147.3	.11	3.1	144.8	.23
15:05	2.7	155.2	.20	2.8	147.9	.27	2.8	139.5	.32
15:10	2.7	160.7	.14	2.8	158.5	.25	3.0	148.3	.27
15:15	3.3	174.3	.26	3.1	167.2	.32	3.1	162.9	.42
15:20	2.7	165.8	.15	3.2	163.6	.24	4.3	162.8	.28
15:25	2.3	147.5	.26	2.3	150.9	.32			.38
15:30	1.6	166.9	-.30			-.11			.06
15:35	1.6	179.3	-.06	1.7	177.5	-.04	1.6	170.7	.04
15:40	2.0	175.4	.01	2.0	172.3	.01	2.0	165.4	-.06
15:45	1.8	154.5	-.13	1.9	156.6	-.11	2.0	155.4	-.09
15:50	1.3	177.8	-.15	1.5	177.2	.03	1.5	176.2	.16
15:55	1.6	173.6	.19	1.6	178.7	.17	1.6	177.2	.14
16:00	1.4	142.9	-.29	1.3	143.9	-.26	1.3	146.9	-.30
16:05	1.6	151.4	.06	1.6	144.9	.09	1.8	149.3	.08
16:10	1.8	193.1	.19	1.9	191.5	.19	1.9	192.2	.17
16:15	1.9	165.9	-.25	2.0	168.2	-.22	2.2	170.9	-.20
16:20	2.5	187.4	.03	2.5	185.6	.08	2.4	184.4	.10
16:25	2.1	172.5	.13	2.1	171.0	.08	2.0	172.8	.15
16:30	1.5	144.8	.08	1.4	154.0	.09	1.4	160.1	.02
16:35	2.0	178.4	-.20	1.8	182.6	-.08	1.7	189.7	-.03
16:40	1.3	173.2	-.15	1.4	187.5	-.06	1.6	197.9	-.12
16:45	1.7	177.3	.28	1.6	173.5	.30	1.6	175.5	.38
16:50	1.5	151.1	.04	1.5	155.0	.08	1.6	166.4	.05
16:55	1.8	162.5	.13	1.9	161.5	.16	1.9	160.6	.13
17:00	2.3	151.4	-.16	2.2	149.8	-.12	2.2	151.1	-.09
17:05	2.5	160.6	.01	2.5	160.4	.05	2.6	161.6	.04
17:10	2.3	178.2	.03	2.4	177.5	.10	2.6	177.0	.13
17:15	2.7	167.2	.11	2.8	167.4	.13	2.8	167.5	.18
17:20	2.3	161.7	-.12	2.4	163.6	-.07	2.4	163.3	.03
17:25	2.2	164.1	-.05	2.3	172.6	.00	2.5	178.7	.07
17:30	2.0	167.3	.24	2.1	165.7	.31	2.1	162.7	.41
17:35	1.1	137.0	-.08	1.1	134.7	-.15	1.1	130.1	-.13
17:40	2.1	143.4	.14	2.2	144.6	.29	2.1	144.7	.33
17:45	2.0	143.2	-.26	2.0	145.6	-.20	1.9	144.6	-.18
17:50	1.9	144.2	.29	1.9	146.7	.43	1.7	145.3	.47
17:55	1.3	168.6	.16	1.2	157.6	.17	1.1	132.7	.22
18:00	1.6	181.4	-.14	1.7	173.7	-.14	1.6	176.0	-.13
18:05	1.6	173.9	-.21	1.8	167.7	-.28	1.7	166.4	-.27
18:10	1.7	169.4	.34	1.9	163.7	.31	2.1	167.3	.32

	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	1.7	153.0	-.05	1.7	146.2	.01	1.8	141.8	-.01
18:20	1.8	180.9	.19	2.0	178.4	.18	1.8	175.8	.19
18:25	2.2	158.1	-.10	2.2	157.6	-.01	1.8	160.4	.13
18:30	1.7	225.5	-.22	1.7	238.1	-.18	1.6	241.3	-.19
18:35	1.4	193.9	-.20	1.4	188.5	-.12	1.6	189.9	.07
18:40	2.1	200.4	-.27	2.0	204.2	-.24	1.9	205.7	-.12
18:45	1.1	200.4	-.38	1.1	206.1	-.39	1.2	198.7	-.43
18:50	1.0	185.6	-.25	1.2	191.7	-.21	1.4	191.0	-.18
18:55	1.4	191.6	-.10	1.5	188.6	-.04	1.6	187.5	.04
19:00	1.7	196.2	-.25	1.9	201.5	-.21	2.0	205.1	-.15
19:05	2.2	206.9	-.18	2.2	208.8	-.15	2.1	211.5	-.10
19:10	2.5	204.8	.00	2.5	205.8	.07	2.5	208.2	.11
19:15	1.9	204.6	-.22	1.8	202.3	-.13	2.0	206.6	-.04
19:20	1.5	213.3	-.01	1.6	213.5	-.02	1.7	210.5	-.04
19:25	1.5	233.3	-.28	1.4	235.1	-.25	1.3	234.4	-.19
19:30	1.9	240.8	.01	1.7	241.7	.03	1.6	239.5	.03
19:35	1.4	231.3	.08	1.5	233.3	.07	1.6	235.3	.06
19:40	1.8	228.3	-.04	1.9	227.8	.00	1.9	225.8	.03
19:45	2.0	238.7	.05	1.9	235.4	.10	1.9	237.8	.15
19:50	2.5	235.9	-.17	3.0	236.5	-.19	3.0	235.4	-.22
19:55	3.0	232.9	-.23	3.2	231.7	-.23	3.4	230.0	-.23
20:00	3.2	228.7	-.19	3.3	228.7	-.16	3.4	227.8	-.13
20:05	3.2	228.6	-.19	3.4	230.8	-.15	3.5	231.5	-.11
20:10	3.0	227.5	-.19	3.4	228.0	-.18	3.4	228.1	-.16
20:15	2.8	221.9	-.08	3.1	225.8	-.06	3.1	227.6	-.08
20:20			-.10			-.05			-.03
20:25			-.01			.01			-.02
20:30	2.4	235.6	.01			.05			.04
20:35			-.03			.01			.08
20:40			-.01			-.02			.00
20:45	3.0	244.9	.00	4.0	243.4	.03			.05
20:50	3.5	243.9	-.02	3.7	240.2	-.08	4.5	243.7	-.03
20:55	4.0	241.4	-.05	3.8	254.9	-.04			-.05
21:00	3.3	247.2	-.02	3.7	253.2	.00	4.0	256.7	.01
21:05	3.1	249.3	-.01	3.1	252.7	-.04	3.9	253.8	-.03
21:10	2.4	238.2	-.02	2.7	243.3	.03	2.8	244.0	.04
21:15	2.9	241.0	.05	3.7	245.5	.01			-.03
21:20	3.2	236.8	.02	3.0	243.2	-.06	3.6	244.6	-.04
21:25	2.8	238.5	.00	3.0	241.3	.02	3.3	246.7	.03
21:30			-.01			-.02			-.01
21:35	2.0	249.8	.05	2.4	251.1	.06	3.0	246.0	.04
21:40	1.7	268.4	.04	2.3	264.6	.06	2.9	261.8	.02
21:45	2.0	273.1	.06	2.5	271.0	.05	2.8	266.8	.05
21:50	2.1	265.9	-.05	2.8	263.5	-.05			-.02
21:55			.00			.00			.02
22:00	.9	229.8	-.04	1.6	234.0	-.01	2.1	236.9	.03
22:05	.5	268.3	-.01	.8	271.0	-.02	1.4	269.1	-.04
22:10	.9	289.0	-.08	1.0	274.8	-.09	1.4	264.2	-.09
22:15	1.7	356.9	-.02	1.7	338.0	-.04	1.7	321.4	-.02
22:20	2.2	14.2	-.05	2.0	2.2	-.02	1.8	339.7	.03
22:25	.7	4.1	.05	.7	290.4	.00	1.1	275.7	.06
22:30	.6	2.5	.01	.6	278.0	.04	1.0	262.5	.03
22:35	1.2	3.6	.02	1.0	346.7	.00	1.0	322.1	.01
22:40	1.4	358.4	.16	1.1	342.7	.18	1.2	319.1	.13
22:45	1.1	332.0	.08	1.3	305.2	.09	1.7	292.7	.07
22:50	1.2	281.0	.09	1.6	280.6	.16	2.1	274.4	.14

Daily Summary Report

Site: Lidar "Q" (PAM35)

7/9/2022

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	2.1	240.3	.00	2.3	244.0	.02	2.6	249.4	.02
00:05	2.1	236.6	.02	2.1	236.8	.04	2.6	239.9	.06
00:10	2.1	222.2	.02	2.3	226.1	.00	2.5	226.3	.01
00:15	2.0	218.6	-.02	2.4	226.2	-.04	2.7	229.8	-.03
00:20	1.9	226.3	.03	2.2	232.8	.04	2.5	235.3	.03
00:25	2.0	226.2	.02	2.3	235.2	.09	2.6	235.1	.08
00:30	2.1	218.2	-.03	2.4	223.6	-.05	2.4	223.9	-.07
00:35	1.9	213.6	-.06	2.0	216.7	-.02	2.1	224.2	-.26
00:40	2.0	217.9	-.09	2.0	228.6	-.27	1.9	234.5	-.49
00:45	1.8	219.5	-.31	1.9	221.3	-.66	1.8	222.1	-.35
00:50	1.6	211.0	-.49	1.6	217.2	-.41	1.7	226.4	-.12
00:55	2.3	211.3	-.54	2.4	226.3	-.22	2.6	231.2	-.09
01:00	2.6	206.7	-.35	2.6	216.3	-.18	2.7	223.1	.00
01:05	3.1	205.1	-.15	3.2	209.3	.08	3.3	212.8	.09
01:10	3.1	193.1	-.08	3.3	196.3	.12	3.6	198.9	.17
01:15	4.4	191.3	-.21	4.4	193.1	-.15	4.4	194.5	-.10
01:20	4.0	199.4	-.13	4.1	201.1	-.08	4.1	201.5	-.05
01:25	3.0	200.4	-.20	3.1	200.2	-.22	3.3	202.1	-.23
01:30	2.8	206.7	-.07	3.0	205.7	-.06	3.2	207.8	-.16
01:35	2.7	216.1	-.21	3.0	223.6	-.19	3.2	225.0	-.09
01:40	2.3	218.7	-.02	2.5	218.0	-.03	2.7	222.5	-.21
01:45	2.3	225.0	-.01	2.6	224.8	-.12	2.7	233.6	-.11
01:50	2.2	227.4	.06	2.4	226.0	.09	2.6	228.2	.07
01:55	1.9	231.8	-.04	2.2	234.5	-.12	2.3	230.8	-.07
02:00	1.8	232.5	-.02	2.0	230.0	-.01	2.2	229.8	-.02
02:05	1.6	225.5	.05	1.9	225.5	.06	2.1	222.6	.11
02:10	2.1	218.5	.02	2.4	217.2	.05	2.8	218.7	.06
02:15	2.3	213.2	-.02	2.6	212.5	-.02	3.0	213.5	.00
02:20	2.1	215.5	-.05	2.4	213.0	-.04	2.7	216.1	-.04
02:25	1.9	216.5	.00	2.3	217.3	.03	2.7	218.3	.02
02:30	2.6	221.3	.11	3.0	223.4	.12	3.5	224.3	.16
02:35	3.7	217.2	.07	4.0	219.1	.09	4.3	216.7	.13
02:40	4.0	215.6	-.07	4.2	216.9	-.09	4.2	217.4	-.07
02:45	3.1	214.0	-.08	3.4	212.7	-.08	3.6	211.9	-.07
02:50	3.6	208.1	-.05	3.8	209.0	-.04	4.2	208.7	-.02
02:55	3.5	210.4	-.06	4.0	208.7	-.04	4.3	208.9	-.05
03:00	2.6	227.5	-.01	3.1	222.4	.07	3.6	222.4	.05
03:05	2.2	228.1	.01	2.6	229.1	-.01	3.0	228.3	-.13
03:10	2.3	225.9	-.21	2.9	226.7	-.08	3.4	226.9	.07
03:15	2.6	218.6	.02	3.2	219.8	.04	3.9	221.2	.06
03:20	3.5	217.0	.03	4.2	219.4	.05	4.8	221.0	.07
03:25	3.8	226.4	.06	4.4	230.7	.08	5.1	233.5	.06
03:30	3.2	237.9	-.14	3.7	237.2	-.12	4.5	242.5	-.14
03:35	3.7	246.3	.00	4.3	244.7	.01	5.2	246.0	.01
03:40	3.7	241.8	-.04	4.4	240.7	.03	4.9	241.2	.04
03:45	4.1	246.0	.07	4.9	243.5	.06	5.8	243.4	.07
03:50	4.4	239.0	-.05	5.1	237.2	-.05	5.9	238.3	-.02
03:55	4.6	242.2	-.14	5.5	241.9	-.14	6.2	239.1	-.14
04:00	4.4	231.7	.03	5.1	233.0	.06	6.0	233.3	.09
04:05	4.6	228.5	.03	5.3	230.9	.06	5.9	229.5	.06
04:10	4.9	224.8	.10	5.4	226.9	.10	6.1	228.5	.17

	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	5.6	222.8	.09	6.1	224.1	.11	6.6	225.9	.14
04:20	6.1	219.6	.06	6.5	221.0	.09	7.0	223.9	.11
04:25	6.2	229.3	.10	6.6	231.0	.15	7.1	233.1	.07
04:30	6.7	228.4	.90	7.3	229.1	.91	7.8	230.5	.93
04:35	6.3	213.7	1.02	7.0	215.7	1.03	7.9	216.7	.94
04:40	5.2	194.6	.70			.93			1.58
04:45			-.15			-.19			.02
04:50	4.7	239.8	-.07	5.2	242.1	.03	5.8	242.5	.04
04:55	5.2	245.7	.11	5.8	241.9	.02	6.4	237.9	.00
05:00	4.9	241.0	-.05	5.6	239.4	-.02	6.2	237.5	-.06
05:05	5.0	235.5	-.17	5.8	235.3	-.20	6.6	234.2	-.18
05:10	5.2	229.4	-.12	6.3	230.3	-.10	6.8	229.4	-.09
05:15	5.0	231.4	-.25	6.0	227.6	-.14	6.5	225.7	-.09
05:20	4.8	225.2	-.03	5.5	224.2	-.06	6.2	223.9	-.10
05:25	4.6	223.0	.20	5.0	223.7	.13	5.4	222.7	.06
05:30	4.8	216.5	.14	5.3	218.0	.09	5.5	218.9	.04
05:35	4.5	216.6	.04	5.1	217.1	.02	5.4	218.6	.02
05:40	4.8	214.8	-.24	5.3	213.9	-.24	5.6	216.3	-.17
05:45	4.3	208.3	-.20	4.7	209.4	-.26	5.2	214.2	-.20
05:50	4.1	212.7	.21	4.6	214.4	.26	5.0	215.9	.22
05:55	4.0	217.0	.55	4.2	217.9	.43	4.9	220.3	.43
06:00	3.9	203.6	1.65	4.3	209.0	1.68	4.9	215.0	1.63
06:05			1.13			.83			.43
06:10			.47	3.4	215.2	.13	3.0	218.1	-.16
06:15	.9	278.2	-.08	1.7	264.2	-.13	2.3	261.2	-.07
06:20	2.2	351.8	-.18	2.2	343.6	-.28	2.2	330.9	-.25
06:25	4.3	7.2	.03	4.1	4.5	.11	3.7	5.7	.12
06:30	5.0	341.8	-.22	5.0	337.6	-.30	5.0	334.4	-.30
06:35	6.9	306.9	.94	7.1	304.2	.97	7.6	305.7	1.10
06:40			1.56			1.86			.53
06:45									
06:50	2.6	316.4	1.09	2.9	319.0	1.11	3.0	313.3	1.18
06:55	2.3	308.1	1.37	2.5	303.5	1.42	2.7	302.9	1.37
07:00	1.1	302.0	.56	1.4	298.4	.56	1.8	290.5	.62
07:05	.9	217.6	.37	.8	230.3	.36	1.0	250.6	.30
07:10	.7	293.2	.22	.6	243.0	.30	.6	256.3	.12
07:15	.6	251.6	.39	1.0	259.8	.37	1.2	234.7	.37
07:20	1.1	139.9	-.08	1.3	146.5	.02	1.6	164.1	.18
07:25	1.2	118.0	.06	1.2	133.9	.14	1.4	165.2	.00
07:30	1.1	107.7	-.20	1.1	119.6	-.12	1.1	125.5	-.13
07:35	1.7	137.1	.13	1.5	145.2	.12	2.0	155.4	.08
07:40	2.4	143.5	.25	2.7	145.9	.36	2.8	149.5	.31
07:45	3.7	142.9	.15	3.4	156.6	.18	4.1	156.5	.23
07:50	5.1	149.9	.04	5.2	156.6	.02	5.3	158.4	.00
07:55	5.0	158.3	.18	5.0	160.4	.23	4.8	164.0	.18
08:00	5.8	168.3	.04	5.8	172.3	.05	5.8	174.6	.05
08:05	6.3	170.9	-.06	6.4	173.1	-.05	6.7	177.7	.01
08:10	6.2	173.5	.02	6.5	175.9	-.02	6.8	177.7	-.07
08:15	5.6	178.4	-.11	6.1	178.8	.01	6.5	181.7	-.03
08:20	5.3	179.8	-.11	5.9	180.5	-.06	6.2	180.7	-.05
08:25	4.9	185.0	-.07	5.4	185.7	-.03	5.9	186.5	.01
08:30	4.3	187.9	.11	4.5	190.4	.12	4.7	192.9	.13
08:35	3.8	187.3	-.16	4.0	185.3	-.19	4.2	185.8	-.27
08:40	2.5	190.9	.09	2.7	191.5	.09	3.0	190.1	.07
08:45	2.7	174.7	.21	2.9	179.1	.28	3.2	178.9	.30
08:50	3.3	167.8	.09	3.5	169.2	.10	3.6	172.5	.14

	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	4.1	163.4	-.06	4.4	166.0	-.04	4.6	169.4	-.02
09:00	4.2	166.9	-.05	4.4	169.6	-.06	4.4	172.3	-.07
09:05	3.7	171.4	-.07	3.9	175.7	-.08	4.1	177.8	-.05
09:10	3.4	168.9	-.15	3.4	171.9	-.14	3.7	177.8	-.12
09:15	2.5	179.1	-.13	2.8	184.2	-.17	3.1	188.8	-.17
09:20	2.2	199.2	-.17	2.6	198.8	-.19	2.9	202.5	-.19
09:25	1.6	198.4	-.01	1.8	203.4	-.10	2.0	209.2	-.08
09:30	.9	161.9	-.12	1.1	178.9	-.09	1.6	194.3	-.18
09:35	1.2	215.7	.05	1.6	207.6	.02	2.2	209.4	-.12
09:40	1.7	238.2	-.03	1.8	230.7	-.20	2.3	237.4	-.52
09:45	1.7	246.9	.00	2.2	240.9	.07	2.6	236.8	.09
09:50	2.5	243.1	-.22	3.0	239.1	-.27	3.4	241.5	-.29
09:55	3.3	248.3	.03	3.5	244.1	.03	3.7	243.8	-.01
10:00	3.5	250.0	-.12	3.8	252.0	-.17	4.1	252.3	-.32
10:05	3.7	244.4	.08	4.0	246.7	.05	4.4	248.6	-.04
10:10	3.3	251.8	.02	3.6	251.7	.02	3.9	254.4	-.01
10:15	3.2	255.6	-.20	3.7	257.9	-.26	4.1	258.7	-.27
10:20	3.7	261.1	.09	4.2	261.9	.09	4.6	264.3	.06
10:25	3.3	257.8	-.06	3.7	257.9	-.08	3.9	257.1	-.07
10:30	3.0	255.6	.00	3.5	257.2	.01	3.8	259.6	.08
10:35	2.5	243.7	-.11	2.8	247.3	-.18	3.3	247.6	-.18
10:40	2.4	236.7	-.04	2.9	242.6	-.14	3.4	243.8	-.17
10:45	1.9	237.6	-.11	2.5	243.5	-.23	2.9	248.9	-.25
10:50	1.9	225.3	-.09	2.0	236.5	-.06	1.9	238.9	-.21
10:55	1.6	206.4	-.41	1.8	220.4	-.32	1.9	229.4	-.16
11:00	3.0	247.3	-.42	3.2	245.9	-.50	3.2	253.0	-.47
11:05	3.9	243.0	.31	3.9	242.5	.23	3.9	241.8	.26
11:10	3.2	226.0	.63	3.1	227.8	.60	3.3	229.0	.63
11:15	2.4	211.4	.21	2.6	220.8	.03	2.9	221.4	-.01
11:20	3.3	238.3	-.07	3.3	234.1	-.13	3.7	234.8	-.10
11:25	5.1	224.0	-.06	4.8	224.6	-.05	5.2	225.4	-.08
11:30	5.2	225.9	-.09	5.1	226.4	-.09	5.3	229.3	-.15
11:35	5.6	229.6	-.14	5.7	231.0	-.12	5.6	232.6	-.06
11:40	4.8	231.0	.20	4.7	232.0	.26	4.8	236.7	.27
11:45	4.4	227.2	.20	4.4	228.2	.26	4.4	232.1	.29
11:50	4.4	227.5	.05	4.6	230.4	.09	4.8	232.1	.05
11:55	4.8	226.9	.18	4.7	231.8	.12	4.4	232.8	.21
12:00	4.0	235.5	-.11	4.4	239.4	-.04	4.5	238.1	-.01
12:05	3.9	234.4	.10	4.0	234.4	.09	4.0	235.1	.07
12:10	2.7	216.2	-.16	2.9	221.5	-.22	3.2	226.7	-.17
12:15	2.5	226.6	.31	2.5	229.3	.29	2.3	231.3	.35
12:20	2.4	219.0	.23	2.4	226.7	.30	2.2	232.3	.42
12:25	2.7	227.4	.07	2.6	230.6	.13	2.9	236.0	.13
12:30	2.1	244.0	.32	2.0	242.3	.39	2.3	240.9	.51
12:35	1.9	206.6	.90	2.0	215.2	.82	2.4	224.3	.70
12:40	1.6	206.3	.05	1.4	206.9	.10	1.1	204.7	.12
12:45	2.7	213.5	.09	2.7	213.6	.09	2.5	221.6	.13
12:50	2.8	232.9	.23	2.9	235.5	.29	3.0	237.0	.32
12:55	2.2	222.5	-.37	2.4	219.0	-.18	2.5	218.9	-.21
13:00	2.2	200.2	-.24	2.0	201.3	-.32	1.9	201.5	-.41
13:05	2.1	212.5	.41	2.1	207.5	.46	2.1	205.7	.58
13:10	1.9	243.6	.39	1.8	244.7	.47	1.8	248.5	.50
13:15	1.9	241.7	.57	2.0	239.0	.56	2.2	234.7	.66
13:20	2.8	234.6	-.71	3.0	239.0	-.61	3.1	238.0	-.47
13:25	2.7	226.4	-.19	2.7	229.4	-.31	2.6	236.1	-.35
13:30	2.8	263.6	-.09	2.7	261.1	-.09	2.9	258.9	-.17

	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	2.7	271.6	.35	2.8	274.5	.50	3.0	279.9	.58
13:40	1.5	318.8	.72	1.4	317.6	.80	1.4	324.0	.78
13:45	.7	343.1	.15	.6	335.7	.19	.5	79.7	.19
13:50	.4	356.5	.06	.6	301.1	-.07	.9	278.3	-.10
13:55	1.0	207.9	-.15	1.0	225.2	-.16	1.0	237.1	-.23
14:00	1.3	210.9	-.08	1.3	213.6	-.02	1.3	220.7	-.05
14:05	1.6	239.4	-.10	1.7	244.6	-.04	1.7	242.2	-.01
14:10	1.7	208.2	.18	1.8	210.8	.17	1.8	212.0	.14
14:15	2.5	212.7	.37	2.4	213.8	.41	2.2	214.3	.46
14:20	2.6	207.4	.17	2.6	206.8	.09	2.5	209.9	.07
14:25	2.5	209.5	.18	2.3	209.1	.15	2.2	211.1	.23
14:30	2.1	187.5	.55	2.0	183.5	.55	2.2	179.5	.55
14:35	2.5	166.2	.34	2.2	163.3	.32	1.9	156.3	.35
14:40	3.1	183.8	-.16	3.3	194.1	-.16	3.8	214.1	-.21
14:45	2.5	168.9	.14	2.8	167.3	.19	2.9	165.0	.17
14:50	2.5	149.1	-.14	2.7	148.9	-.12	2.9	149.4	-.11
14:55	3.0	150.2	.38	3.1	149.4	.35	3.1	147.9	.29
15:00	3.1	140.0	.32	3.1	137.3	.38	3.1	132.4	.40
15:05	2.1	147.5	.36			.42			.46
15:10	3.1	148.7	.34	2.9	174.9	.43			.44
15:15	3.2	161.2	.49	3.2	157.2	.48	3.4	153.4	.42
15:20			.36			.35			.32
15:25			.52			.57			.68
15:30			.23			.35			.48
15:35			.02			.05			.16
15:40	2.0	167.2	-.12	1.9	165.6	-.14	1.9	159.8	-.12
15:45	2.1	157.2	-.02	2.0	156.8	.00	2.0	155.2	.02
15:50	1.5	182.8	.15	1.6	181.5	.20	1.5	174.9	.23
15:55	1.6	180.9	.14	1.5	177.8	.18	1.4	175.4	.22
16:00	1.2	146.1	-.33	1.2	148.0	-.32	1.2	147.5	-.25
16:05	1.8	154.5	.00	1.7	157.6	-.07	1.4	157.2	-.14
16:10	1.9	189.4	.20	2.0	191.2	.14	1.9	189.5	.14
16:15	2.3	169.9	-.18	2.3	168.6	-.23	2.2	166.3	-.20
16:20	2.5	182.6	.05	2.5	179.2	.02	2.5	176.8	.00
16:25	1.9	175.6	.22	1.9	180.9	.21	2.0	183.0	.25
16:30	1.4	157.6	-.02	1.3	158.0	-.05	1.4	160.9	-.09
16:35	1.7	203.4	-.03	1.8	215.8	.00	1.7	215.6	-.02
16:40	1.8	200.4	-.15	2.0	206.6	-.17	1.9	212.9	.00
16:45	1.5	179.6	.48	1.3	187.7	.53	1.3	196.4	.54
16:50	1.6	177.9	.07	1.9	181.6	.12	2.0	182.0	.17
16:55	1.9	159.0	.12	1.9	153.9	.05	1.9	158.1	-.06
17:00	2.3	155.0	-.14	2.4	158.1	-.12	2.4	163.3	-.14
17:05	2.7	162.7	.01	2.9	163.8	-.08	2.9	167.4	-.10
17:10	2.6	179.4	.18	2.6	180.5	.21	2.7	183.1	.24
17:15	2.9	170.3	.23	3.0	169.5	.28	3.0	169.3	.35
17:20	2.5	164.6	.11	2.6	165.6	.17	2.6	168.6	.14
17:25	2.5	184.6	.15	2.7	184.2	.18	2.8	185.3	.17
17:30	2.2	159.7	.41	2.1	162.4	.44	2.1	164.7	.53
17:35	1.3	134.9	.06	1.6	137.2	.03	1.6	142.6	.06
17:40	2.0	146.4	.37	2.0	147.5	.38	2.1	149.4	.43
17:45	2.0	138.7	-.10	2.1	141.2	-.02	2.2	145.6	.02
17:50	1.7	137.5	.52	1.8	125.8	.55	1.9	118.2	.53
17:55	1.1	118.1	.46	1.1	103.4	.76	.9	107.4	.81
18:00	1.4	177.5	-.02	1.3	181.6	.06	1.3	188.3	.16
18:05	1.7	167.1	-.34	1.8	166.9	-.34	1.9	165.8	-.26
18:10	2.0	166.1	.28	2.0	165.3	.30	2.0	163.3	.26

	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	1.7	140.5	-.11	1.7	134.2	-.16	1.6	136.7	-.15
18:20	1.8	172.4	.19	1.7	167.6	.08	1.6	162.6	-.05
18:25	1.5	168.9	.11	1.4	168.4	.03	1.4	177.1	-.04
18:30	1.6	234.5	-.29	1.7	231.7	-.34	1.4	221.0	-.31
18:35	1.7	194.1	.15	1.6	197.2	.11	1.6	211.7	.02
18:40	1.8	206.5	-.04	1.8	209.4	-.13	1.9	213.1	-.19
18:45	1.5	201.6	-.38	1.8	203.0	-.36	1.8	201.9	-.33
18:50	1.5	192.1	-.10	1.5	199.1	-.04	1.5	202.8	-.06
18:55	1.7	187.6	.06	1.6	186.7	.08	1.5	189.0	.12
19:00	2.0	209.9	-.12	2.0	213.9	-.14	2.0	218.4	-.17
19:05	2.1	213.2	-.05	2.1	214.7	-.02	2.1	218.0	-.01
19:10	2.5	211.6	.14	2.5	214.7	.20	2.5	216.0	.27
19:15	2.0	214.3	.05	2.2	219.5	.06	2.2	216.5	.05
19:20	1.9	208.0	.00	2.0	205.1	.04	2.0	202.8	.10
19:25	1.3	228.7	-.15	1.5	223.1	-.17	1.6	213.9	-.18
19:30	1.8	234.7	.04	1.9	233.3	.02	1.9	227.0	-.04
19:35	1.6	232.1	.08			.03			-.02
19:40	2.0	223.1	.03	2.0	223.2	.01	2.4	235.7	-.04
19:45	2.1	239.7	.12	2.0	236.0	.08	2.1	241.3	.09
19:50			-.24			-.26			-.33
19:55	3.4	228.9	-.21	3.4	228.0	-.21	3.6	225.8	-.22
20:00	3.6	225.5	-.11	4.0	224.6	-.10			-.10
20:05	3.4	225.6	-.08			-.06			-.06
20:10	3.3	229.1	-.13	4.4	214.6	-.11			-.10
20:15	3.5	225.9	-.03			-.08			-.06
20:20			-.03			-.04			-.03
20:25			-.01			-.02			-.04
20:30			.02			.06			.05
20:35			.11			.11			.11
20:40			.06			.08			.09
20:45			.04			.03			.07
20:50			.02			.06			.00
20:55			-.03			-.04			-.03
21:00	4.1	260.7	.01	4.1	253.0	.03			.04
21:05			-.03			-.05			-.06
21:10	2.3	237.3	.03			-.01			.04
21:15			-.03			.00			-.03
21:20			.00			-.02			.08
21:25	3.4	245.2	-.03			-.04			-.08
21:30			-.01			-.07			-.07
21:35			.07			.07			.17
21:40	3.1	260.2	.05	3.7	259.7	.05			-.05
21:45	3.5	264.1	.08	3.8	259.0	.08	2.4	248.8	.03
21:50	3.8	259.3	-.02			.04			.07
21:55			.05			.04			.01
22:00			.00			-.04			-.04
22:05	1.8	257.7	-.06	2.5	253.5	-.10	3.1	247.9	-.03
22:10			-.13			-.17			-.19
22:15	1.6	319.0	-.05	1.7	301.3	-.13			-.14
22:20	1.5	328.9	.04	1.5	311.6	.11	2.2	292.5	.10
22:25	1.4	267.4	.06	2.2	259.2	.13	1.9	246.6	.14
22:30	1.7	262.1	.03	2.4	260.2	.02	3.6	258.8	-.04
22:35	1.5	301.4	-.01			-.03			-.11
22:40	1.7	295.4	.09			.08			.15
22:45	2.0	282.9	.07	2.2	281.6	.15	2.5	273.3	.16
22:50	2.4	271.1	.20	2.5	263.1	.21	2.9	265.8	.26

Daily Summary Report

Site: Lidar "Q" (PAM35)

7/9/2022

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	3.1	247.2	.05	3.4	244.1	3.6	240.3	.05	4.0
00:05	2.9	242.0	.07	3.2	240.4	3.5	240.1	.10	3.8
00:10	2.8	225.3	.03	3.1	226.3	3.3	229.6	.03	3.4
00:15	3.0	230.9	-.13	3.1	229.1	3.1	226.4	-.42	3.3
00:20	2.8	238.7	-.05	3.1	232.6	3.1	230.0	-.48	3.2
00:25	2.7	234.0	.01	2.9	229.0	3.0	228.8	-.44	3.1
00:30	2.7	227.7	-.40	2.7	215.7	2.7	215.9	-.55	2.9
00:35	2.1	220.1	-.48	2.2	218.1	2.3	220.9	-.14	2.4
00:40	2.0	227.4	-.36	2.1	232.9	2.3	233.1	.00	2.7
00:45	1.9	227.0	.02	1.9	230.9	2.2	231.2	.09	2.6
00:50	1.9	233.0	.08	2.2	233.4	2.6	235.4	.17	2.8
00:55	2.9	234.0	-.04	3.2	233.4	3.4	235.1	-.01	3.4
01:00	2.8	225.8	.11	2.9	225.8	3.2	226.2	.15	3.2
01:05	3.4	214.1	.07	3.6	215.3	3.9	215.7	.07	4.8
01:10	3.7	200.6	.09	3.9	201.1	4.4	205.4	.06	4.6
01:15	4.3	197.3	-.10	4.2	200.9	4.2	205.5	-.04	4.3
01:20	4.1	202.4	.10	4.2	206.5	4.3	209.4	.22	4.4
01:25	3.4	204.7	-.11	3.6	208.6	3.6	214.8	-.02	3.8
01:30	3.4	213.3	-.05	3.5	217.3	3.7	223.6	-.03	3.7
01:35	3.3	218.6	-.12	3.4	225.4	3.6	231.8	-.20	3.7
01:40	2.9	230.6	-.31	2.9	236.9	3.1	236.7	-.07	3.3
01:45	2.7	236.7	-.13	2.8	239.9	3.1	243.4	-.06	3.2
01:50	2.9	227.3	.02	2.9	235.5	3.1	241.4	.10	3.4
01:55	2.7	234.3	-.16	2.8	234.8	3.2	235.6	-.02	3.1
02:00	2.5	229.9	-.03	2.8	230.2	3.2	228.5	.03	3.2
02:05	2.5	224.4	.12	2.8	227.8	3.1	228.4	.10	3.6
02:10	3.0	220.0	.05	3.6	218.9	3.1	222.4	.06	3.3
02:15	3.4	214.2	.01	3.5	219.6	3.7	216.5	-.02	4.2
02:20	3.0	217.5	-.04	3.2	218.0	3.3	224.4	-.06	3.6
02:25	3.1	221.4	.04	3.3	223.2	3.7	225.3	.01	4.0
02:30	3.8	224.7	.18	4.2	222.2	4.4	222.1	.21	4.7
02:35	4.5	218.4	.12	4.7	218.7	4.5	223.0	.13	4.6
02:40	4.2	216.1	-.06	4.6	222.5	5.7	224.8	-.05	
02:45	3.5	210.5	-.04	3.9	213.9	4.4	221.7	-.03	
02:50	4.4	210.2	-.04	4.6	209.8	5.1	208.1	.00	4.8
02:55	4.8	210.5	-.03	5.7	207.4			-.03	
03:00	4.2	218.9	.01	4.7	221.0	5.0	224.4	.01	5.5
03:05	3.6	226.6	.01	4.0	228.1	4.2	228.1	.07	4.9
03:10	3.9	229.7	.07	4.3	227.4	4.9	227.9	.18	
03:15	4.7	223.0	.13	5.4	228.8	5.6	235.9	.10	5.6
03:20	5.3	224.3	.12	5.5	224.5	5.5	229.8	.14	6.5
03:25	5.2	240.4	.10	5.7	245.5	6.0	250.1	.00	
03:30	4.8	244.3	-.18	5.5	248.1	6.1	243.6	-.23	6.8
03:35	5.8	246.9	.02	5.9	251.4	6.2	257.1	.04	6.2
03:40	5.7	246.2	-.01	5.7	249.6	6.3	253.1	-.03	6.9
03:45	6.6	242.9	.09	7.4	239.8	8.2	238.8	.08	8.2
03:50	6.2	240.9	-.07	6.4	248.9	6.9	249.9	-.09	6.6
03:55	6.7	239.9	-.14	7.2	239.3	7.6	247.3	-.18	8.2
04:00	6.4	234.0	.07	6.8	234.8	7.2	233.6	.08	7.9
04:05	6.4	231.6	.00	6.9	232.3	7.0	231.9	.01	7.6
04:10	6.7	227.4	.19	7.3	228.2	7.7	229.0	.22	8.0

	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	7.0	224.8	.16	7.5	226.9	8.0	230.2	.17	8.1
04:20	7.5	225.6	.12	8.0	227.4	8.4	231.1	.10	8.4
04:25	7.4	234.2	-.03	7.7	234.2	8.1	235.6	-.12	8.3
04:30	8.3	230.5	1.21	8.5	230.7	9.0	231.1	1.42	9.5
04:35	8.4	215.2	.89	8.8	213.9	9.4	214.0	.96	9.8
04:40			.11					1.83	
04:45			-.08					-.28	
04:50	6.4	242.1	.09	7.0	239.1	7.8	237.3	.11	8.6
04:55	7.0	236.1	-.03	7.8	235.4	8.3	233.6	-.06	8.9
05:00	6.7	236.9	-.05	7.4	234.8	8.1	232.9	-.04	8.6
05:05	7.5	233.1	-.27	8.1	231.3	8.7	230.3	-.33	9.2
05:10	7.9	228.1	-.19	8.5	228.3	10.0	228.8	-.18	10.2
05:15	7.4	227.5	-.15	8.1	227.4	9.0	225.9	-.19	
05:20	6.8	222.3	-.12	7.3	224.2	7.6	224.8	-.11	7.9
05:25	5.9	222.0	.02	6.4	220.1	6.7	221.3	-.06	7.3
05:30	6.0	219.2	.00	6.0	219.1	6.5	219.3	-.04	7.2
05:35	5.9	220.1	.01	6.2	221.1	6.6	223.4	-.02	7.0
05:40	6.0	214.9	-.18	6.2	216.6	6.8	216.4	-.28	7.0
05:45	5.7	215.6	-.13	6.0	214.5	6.7	215.6	-.09	7.4
05:50	5.5	214.5	.14	6.0	214.2	6.6	218.0	.14	6.9
05:55	5.4	218.7	.39	5.8	219.0	6.4	220.2	.37	7.0
06:00	5.4	223.3	1.07	5.1	226.6	5.6	220.2	.84	6.3
06:05			.26					.15	
06:10	3.7	221.0	-.12	3.1	229.5	3.7	231.2	-.06	4.4
06:15	2.7	250.5	-.28	3.2	238.7	3.9	236.8	-.42	4.5
06:20	2.0	318.2	-.34	2.0	293.8	2.3	288.0	-.26	2.4
06:25	3.4	.3	.09	2.9	348.2	2.9	338.8	-.06	3.0
06:30	4.8	330.0	-.41	4.1	330.7	3.9	328.8	-.44	4.1
06:35	8.0	306.9	1.31	8.2	306.2	8.5	308.0	1.64	8.3
06:40			2.94						
06:45									
06:50	3.1	313.5	1.47	3.3	313.5	3.9	306.3	1.73	3.9
06:55	2.7	299.5	1.38	3.0	294.0	3.3	294.2	1.41	3.4
07:00	2.3	290.9	.60	2.4	284.3	2.0	284.4	.59	2.3
07:05	1.5	249.1	.39	1.5	249.8	2.0	246.4	.27	
07:10			-.11					-.29	
07:15	1.6	235.3	.31					.20	
07:20	2.1	164.3	.24	1.3	177.1	1.9	201.0	.30	2.4
07:25	1.1	165.2	.03	1.9	189.1	2.0	187.9	.08	2.6
07:30	1.3	140.4	-.09	1.8	155.9	2.1	169.5	-.03	2.4
07:35	1.9	167.5	-.03	3.1	163.9			.08	2.5
07:40	2.7	162.0	.32	2.7	175.9	3.2	155.5	.30	3.9
07:45	4.3	160.4	.17	4.3	173.5			.29	4.5
07:50	5.1	161.1	.08	5.4	162.8	5.3	174.0	.03	6.1
07:55	4.9	168.5	.30	5.7	173.8	4.8	186.1	.29	4.9
08:00	6.1	184.3	.07	6.1	181.3	6.0	183.1	.02	6.4
08:05	6.9	180.7	-.06	6.8	181.0	6.8	184.6	-.08	7.0
08:10	7.0	182.7	-.02	7.3	185.4	7.6	185.1	-.03	7.9
08:15	7.0	185.0	-.04	7.3	185.7	7.2	188.2	.01	7.4
08:20	6.5	182.3	-.05	7.1	184.3	7.4	185.6	-.10	7.6
08:25	6.1	189.5	-.03	6.5	191.2	6.9	194.3	-.04	7.1
08:30	5.1	193.2	.12	5.4	193.9	5.6	194.8	.14	5.5
08:35	4.4	184.9	-.28	4.6	189.1	5.0	191.1	-.28	4.6
08:40	3.3	189.9	-.01	3.5	188.3	3.8	189.2	-.10	3.9
08:45	3.6	181.0	.37	3.9	185.4	4.1	189.7	.33	4.6
08:50	4.1	173.7	.10	4.5	176.7	4.7	181.2	.06	4.7

	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
08:55	4.8	172.0	.00	4.9	173.8	4.6	175.6	.04	4.8
09:00	4.5	174.7	-.04	4.9	178.0	5.0	181.8	-.05	5.2
09:05	4.4	180.8	-.04	4.5	184.4	4.6	187.3	-.07	4.8
09:10	4.0	183.0	-.13	4.3	185.4	4.7	189.4	-.11	4.8
09:15	3.4	192.8	-.17	3.7	195.3	3.9	199.5	-.23	4.2
09:20	3.2	204.8	-.25	3.7	206.8	3.9	209.6	-.26	4.2
09:25	2.4	211.0	-.10	3.0	211.7	3.4	215.1	-.26	3.6
09:30	2.1	197.3	-.31	2.5	201.0	2.7	203.4	-.20	2.9
09:35	2.6	210.5	-.23	3.1	213.0	3.4	212.2	-.16	3.5
09:40	2.6	234.4	-.34	2.8	235.2	3.0	235.7	-.10	3.1
09:45	2.8	239.2	.03	3.1	238.2	3.2	236.7	-.01	3.4
09:50	3.7	244.5	-.27	4.0	246.4	4.1	246.3	-.18	4.0
09:55	4.0	245.0	-.12	4.2	244.6	4.6	244.9	-.15	4.7
10:00	4.2	250.7	-.25	4.3	250.0	4.5	250.5	-.18	4.8
10:05	4.7	252.0	-.11	5.0	254.3	5.2	254.7	-.15	5.3
10:10	4.0	257.5	-.11	4.4	259.3	4.8	260.5	-.06	5.2
10:15	4.3	260.0	-.27	4.5	261.1	4.8	264.1	-.34	4.9
10:20	4.9	263.7	-.06	5.2	261.4	5.5	260.5	-.13	5.5
10:25	4.5	255.7	-.05	4.8	257.9	5.1	258.8	-.05	5.4
10:30	4.1	258.6	.09	4.5	258.1	4.9	257.1	.01	5.1
10:35	3.6	248.1	-.10	4.1	249.3	4.6	249.1	-.15	4.8
10:40	4.0	241.4	-.09	4.4	244.3	4.6	246.9	-.04	5.1
10:45	2.9	250.0	-.22	3.3	246.4	3.7	245.3	-.18	4.2
10:50	2.2	236.8	-.20	2.6	243.6	2.8	245.0	-.21	2.9
10:55	2.2	229.2	-.15	2.4	235.9	2.5	242.4	-.17	2.6
11:00	3.4	256.4	-.35	3.4	254.8	3.8	253.3	-.33	3.8
11:05	3.9	247.6	.32	3.8	251.7	3.7	252.8	.27	3.8
11:10	3.1	227.8	.55	3.1	231.4	3.0	231.1	.42	2.9
11:15	3.2	222.5	.06	2.9	221.0	2.8	228.1	-.07	3.0
11:20	3.9	232.7	-.13	4.0	232.6	4.6	234.1	-.14	4.6
11:25	5.0	227.0	-.07	4.9	226.3	4.5	229.9	-.10	4.5
11:30	5.1	229.7	-.09	5.1	230.5	4.9	229.6	-.19	
11:35	5.5	234.9	-.06	5.3	234.7			-.06	5.9
11:40	4.8	237.3	.27	5.1	238.9	4.6	240.1	.21	
11:45	4.6	235.3	.29	4.4	236.1			.33	
11:50	5.2	236.7	-.01	5.3	236.0			.09	
11:55	4.6	237.5	.18	4.1	233.7	4.1	235.3	.11	4.8
12:00	4.6	240.4	.06	4.9	245.4	4.7	248.5	.06	4.2
12:05	4.6	241.3	.01	4.3	236.1	3.4	223.5	-.06	4.2
12:10	3.1	233.0	-.04	2.5	232.3	3.5	244.3	-.06	3.1
12:15	2.2	240.0	.26	2.4	239.5			.34	
12:20	2.4	243.1	.37	1.4	234.5	2.6	240.0	.32	1.7
12:25	3.1	241.3	-.01	2.1	219.4	2.2	243.9	.18	
12:30	2.4	246.6	.55	1.9	242.4			.61	
12:35	2.1	223.5	.64					.59	
12:40	.8	185.9	.12					.21	
12:45	2.2	229.6	.15	2.2	232.8	2.3	237.1	.00	2.5
12:50	2.9	237.7	.42	3.0	243.6	3.4	245.6	.50	3.7
12:55	2.6	216.8	-.24	2.7	220.2	3.0	229.7	-.27	2.9
13:00	1.8	210.0	-.58	1.9	215.8	2.3	219.9	-.58	2.3
13:05	2.1	209.0	.65	2.2	211.4	2.1	211.4	.59	2.0
13:10	1.9	253.1	.53	2.0	259.3	2.1	264.7	.61	2.3
13:15	2.2	235.4	.71	2.2	242.0	2.2	247.1	.76	2.0
13:20	2.9	238.9	-.26	2.9	238.5	2.9	238.2	-.03	2.8
13:25	2.7	241.4	-.36	3.0	247.6	3.0	251.7	-.30	2.9
13:30	3.0	258.8	-.01	3.0	259.5	3.0	254.7	.14	3.2

	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
13:35	3.0	282.4	.62	2.9	284.5	2.7	286.3	.71	2.6
13:40	1.6	327.7	.75	1.6	335.1	1.5	325.3	.85	1.3
13:45	.9	112.3	.22	.9	59.0	.8	21.2	.18	.7
13:50	1.0	267.2	-.18	.8	270.8	.6	179.6	-.08	.8
13:55	1.0	243.1	-.02	.8	227.6	1.0	203.0	.10	1.1
14:00	1.3	224.7	-.09	1.2	227.4	1.1	230.8	-.16	.7
14:05	1.8	235.7	-.08	1.9	231.6	1.8	233.5	-.03	1.7
14:10	1.8	212.8	.03	1.9	217.4	1.9	220.9	.02	1.9
14:15	2.3	212.9	.46	2.2	213.2	2.2	218.7	.48	2.3
14:20	2.4	209.2	.00	2.3	211.7	2.2	211.1	-.04	2.2
14:25	2.1	212.6	.20	1.9	216.6	1.9	220.8	.19	1.9
14:30	2.0	180.2	.62	2.0	181.4	2.2	177.8	.64	2.2
14:35	1.6	175.2	.36	1.9	205.2	1.7	178.1	.32	1.9
14:40	4.3	226.4	-.17	3.5	217.2	2.7	192.7	-.17	2.5
14:45	3.0	162.6	.20	2.9	161.5	2.9	157.9	.19	2.8
14:50	3.0	146.4	-.08	3.0	142.8	3.2	141.0	.03	3.3
14:55	3.0	146.1	.23	3.0	144.1	2.9	144.6	.10	2.8
15:00	3.0	129.2	.38	3.1	124.5	3.3	122.3	.40	3.4
15:05			.52					.56	
15:10			.51					.47	
15:15	3.2	149.9	.39	3.4	146.9	3.4	144.9	.37	
15:20			.32					.33	
15:25			.73					.68	
15:30			.59					.62	
15:35			.20					.17	
15:40	1.9	151.7	-.15	2.1	158.5	2.0	153.9	-.14	
15:45	2.0	153.4	.03	2.2	151.1	2.1	148.9	.00	1.8
15:50	1.5	170.9	.22	1.6	163.7	1.7	152.5	.23	1.9
15:55	1.4	173.1	.23	1.3	177.2	1.4	167.0	.28	1.5
16:00	1.3	141.7	-.23	1.4	133.0	1.3	130.4	-.18	1.6
16:05	1.4	156.2	-.18	1.4	150.5	1.6	154.9	-.22	2.4
16:10	2.0	189.2	.10	1.9	190.4	2.0	180.8	.17	1.9
16:15	2.1	167.7	-.31	2.1	167.3	2.0	168.7	-.38	2.1
16:20	2.5	174.0	-.01	2.5	172.7	2.6	170.6	-.11	2.4
16:25	2.1	188.8	.26	2.1	189.6	2.2	189.7	.19	2.3
16:30	1.5	172.4	-.17	1.8	171.2	1.9	174.2	-.20	2.1
16:35	1.9	225.4	-.08	1.2	223.9			.07	
16:40	1.8	206.0	.19	1.7	202.6	1.8	206.9	.30	1.1
16:45	1.3	198.3	.48	1.4	199.5	1.2	203.8	.45	
16:50	2.2	188.4	.15	1.9	188.0			.23	
16:55	1.9	165.7	-.05	1.9	164.3	2.0	169.4	-.13	
17:00	2.4	168.2	-.08	2.3	177.4	2.3	172.9	-.07	1.6
17:05	3.1	169.1	-.15	3.1	167.0	3.0	170.9	-.04	
17:10	2.6	184.4	.24	2.8	185.8	2.7	177.6	.28	2.4
17:15	3.0	170.9	.33	3.0	171.9	3.2	173.8	.28	3.1
17:20	2.6	169.6	.15	2.7	173.3	3.0	175.8	.22	3.5
17:25	3.0	182.7	.17	3.2	180.6	3.0	180.7	.18	2.2
17:30	2.2	173.8	.57	2.3	181.3			.56	
17:35	1.8	146.6	.05	1.7	147.4	1.7	142.7	.06	1.3
17:40	2.1	155.5	.43	2.3	156.7	2.1	161.5	.47	1.9
17:45	2.1	145.7	.16	1.7	146.2	1.5	144.5	.27	1.3
17:50	1.9	112.2	.49	1.7	105.3	1.7	101.0	.57	1.7
17:55	.9	101.4	.87	.8	124.8	.8	162.4	.78	1.2
18:00	1.3	187.7	.19	1.3	188.4	1.4	191.8	.25	1.5
18:05	1.9	173.6	-.16	1.8	178.2	2.1	171.9	-.01	2.2
18:10	1.9	159.6	.20	1.5	163.7	1.4	171.5	.13	1.1

	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	1.8	148.9	-.14	2.0	152.5	2.0	150.1	-.04	2.1
18:20	1.6	163.2	-.14	1.6	151.7	1.6	159.0	-.16	1.7
18:25	1.4	179.5	-.12	1.6	185.2	2.0	201.0	-.08	3.0
18:30	1.4	208.6	-.24	2.1	200.1			-.26	
18:35	1.9	217.0	-.03	2.3	222.6	2.5	226.0	-.12	3.0
18:40	1.8	219.7	-.17	1.8	225.9	1.7	226.2	-.18	1.6
18:45	1.8	204.2	-.26	1.9	210.5	2.0	208.2	-.21	1.8
18:50	1.4	203.3	-.04	1.4	205.1	1.4	212.2	.09	1.6
18:55	1.4	193.1	.14	1.5	193.2	1.5	195.1	.16	1.5
19:00	2.0	217.6	-.21	2.1	217.0	2.0	213.4	-.29	2.0
19:05	2.3	218.5	.06	2.4	216.6	2.4	215.9	.07	2.5
19:10	2.5	214.1	.23	2.7	213.9	2.8	216.5	.33	3.0
19:15	2.4	220.6	.09					.11	
19:20	2.0	203.9	.12	2.2	205.4	2.2	184.2	.17	
19:25	1.8	215.4	-.17	1.7	208.6	2.1	214.1	-.21	
19:30	1.8	222.8	-.03	1.9	228.0	2.0	224.9	-.09	2.4
19:35			-.10					-.12	
19:40			.00					-.05	
19:45			.09					.01	
19:50			-.33					-.42	
19:55			-.18					-.17	
20:00			-.17					-.24	
20:05			-.06					-.04	
20:10			-.09					-.13	
20:15			-.01					-.05	
20:20			-.02					-.04	
20:25			-.04					-.04	
20:30			.07					.08	
20:35			.09					.14	
20:40			.03					.05	
20:45			.04					-.02	
20:50			.04					.11	
20:55			-.01					-.06	
21:00			.02					.06	
21:05			-.10					-.18	
21:10			.03					-.20	
21:15			-.15					-.10	
21:20			.07					-.12	
21:25			-.05					-.11	
21:30			-.10					-.22	
21:35			.27					.33	
21:40			.18					-.13	
21:45			.02					.18	
21:50			.11					-.04	
21:55			.00					.03	
22:00			-.01					-.17	
22:05			-.11					-.03	
22:10			-.15					-.11	
22:15			-.10					-.11	
22:20			.06					.14	
22:25			.16					.16	
22:30			-.03					-.01	
22:35			-.11					-.16	
22:40			.11					.06	
22:45	3.0	268.4	.17	2.7	262.2	5.1	257.8	.25	
22:50			.28	3.3	254.4			.31	

Daily Summary Report

Site: Lidar "Q" (PAM35)

7/9/2022

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	244.3	.00	3.9	235.1	.02			.05	
00:05	238.9	.13	4.2	232.2	.12			.09	
00:10	227.0	.10	3.5	222.4	.18			.25	
00:15	223.7	.14	3.3	222.1	.36			.57	
00:20	227.2	.13	3.6	226.6	.32			.51	
00:25	229.1	.21	3.2	227.3	.39			.52	
00:30	218.1	.10	3.0	220.1	.16	3.5	222.4	.20	
00:35	222.0	.20	2.8	224.6	.23			.29	
00:40	231.8	.27	3.3	235.2	.25			.40	
00:45	231.5	.17			.17			.31	
00:50	237.7	.25	3.0	232.2	.26			.20	
00:55	235.6	.11	3.7	231.4	.15			.20	
01:00	224.6	.27			.31			.32	
01:05	216.4	.02	5.0	216.3	.00	5.2	217.6	.23	5.0
01:10	204.8	.12	4.6	206.3	.14	5.0	207.5	.09	
01:15	207.3	.08	4.4	210.7	.12	4.4	212.9	.13	4.7
01:20	211.5	.31	4.3	216.7	.30	4.3	223.8	.47	
01:25	220.8	.06			-.18			-.19	
01:30	232.4	.10	3.7	234.1	.24			.35	
01:35	234.8	.03	3.9	237.0	.12	3.9	236.8	.25	
01:40	238.1	.21	3.5	239.5	.26			.39	
01:45	245.1	.31	3.8	242.3	.37			1.25	
01:50	238.1	.09			.18				
01:55	236.4	-.01			.14			-.40	
02:00	225.7	-.16	3.4	235.7	.07			.09	
02:05	223.1	.08			.07			-.01	
02:10	228.6	.05	3.3	226.3	.07	3.2	216.8	.01	
02:15	216.5	-.10	4.0	218.7	-.10	4.2	217.5	.00	4.7
02:20	224.0	-.16	3.9	223.8	-.24	4.2	220.6	-.27	
02:25	223.4	-.20	4.2	219.2	-.25	4.4	219.6	-.05	4.6
02:30	222.7	.28	4.7	222.0	.31	4.6	224.2	.25	4.5
02:35	227.0	.18	3.6	235.7	.11			.00	
02:40		.00			-.04			.13	
02:45		-.03			.02			.12	
02:50	212.3	.08			.12			-.20	
02:55		-.02			.04			.10	
03:00	226.9	.05			.20			.09	
03:05	228.1	.17			.15			.01	
03:10		.12			.31				
03:15	239.0	.09			.07			-.50	
03:20	240.5	.16			.07			-.28	
03:25		.04			.15			.30	
03:30	241.5	-.21			-.32			-.16	
03:35	260.2	.03	7.4	262.8	-.17			-.08	
03:40	248.5	-.02	7.2	258.7	-.20	7.2	262.5	.17	
03:45	242.3	.02	8.5	249.6	.01	8.3	258.2	.16	8.5
03:50	255.2	.03	8.7	260.7	-.03			-.16	8.6
03:55	240.4	-.10	8.6	237.8	-.02			-.07	
04:00	232.1	.12	8.1	231.5	.01	8.1	229.4	.08	
04:05	230.0	-.01	8.2	228.9	-.02	8.6	231.4	-.01	8.2
04:10	230.5	.24	8.2	233.0	.19	8.1	235.5	.23	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
04:15	234.2	.17	8.1	236.3	.18	8.3	236.9	.19	8.1
04:20	233.3	.13	8.7	234.8	.25	9.1	234.2	.25	9.3
04:25	235.9	.15	8.6	237.2	.25	8.9	236.4	.22	9.3
04:30	228.4	1.68	9.2	227.1	1.71	9.6	229.5	1.91	8.5
04:35	213.5	1.10	10.1	214.6	.82	10.6	214.8	.65	11.4
04:40									
04:45		-.03			-.26			-.13	
04:50	234.7	-.15	9.0	236.4	-.17	10.9	233.8	-.33	
04:55	233.6	-.05	9.5	233.6	-.06	10.5	235.7	.04	
05:00	232.7	-.07	9.5	232.0	-.16	10.1	230.9	-.08	
05:05	230.8	-.39	9.7	231.0	-.39	9.5	230.3	-.32	
05:10	230.4	-.23			-.18				
05:15		-.29	9.5	223.9	-.32			-.19	
05:20	224.9	-.17	7.9	224.7	-.15	8.4	222.5	-.17	8.8
05:25	219.0	-.06	7.7	218.9	-.02	8.0	218.9	.05	8.6
05:30	218.0	-.12	7.7	218.7	-.13	8.2	220.0	-.20	8.3
05:35	224.3	-.24	7.2	224.0	-.32	7.5	223.2	-.13	7.7
05:40	216.1	-.42	7.4	215.7	-.23	7.9	215.4	-.18	8.4
05:45	214.5	-.18	8.0	213.5	-.19	8.3	212.1	-.14	8.6
05:50	218.6	.10	7.3	216.4	-.10	7.7	217.0	-.13	8.1
05:55	219.1	.15	7.3	220.0	.03	7.7	219.6	-.06	8.0
06:00	215.9	-.42	6.5	216.2	-.36	6.9	217.7	-.45	7.5
06:05		.31	5.6	221.5	.33	6.6	225.3	.40	7.7
06:10	232.8	-.13	5.2	229.5	-.25			-.22	
06:15	236.7	-.20	4.8	236.1	-.29	5.1	234.3	-.31	5.5
06:20	283.2	.20	2.8	274.1	.13	3.1	262.0	.03	4.3
06:25	330.7	.09	3.0	325.4	.14	3.0	321.7	.18	2.7
06:30	327.4	-.25	4.0	324.5	-.13	4.3	319.5	-.05	4.6
06:35	307.1	1.63	7.3	302.4	.95	7.1	293.8	.10	7.0
06:40					-.88			-.71	
06:45									
06:50	303.2	1.51	3.2	311.9	1.34	3.9	314.4	1.40	4.8
06:55	289.6	1.51	3.7	285.5	1.52	4.0	283.5	1.35	4.2
07:00	279.8	.76	2.3	279.0	.62	3.1	280.5	.62	3.8
07:05		-.10						.22	
07:10		-.15						.00	
07:15		.40	3.6	210.5	.43	4.5	208.4	.42	4.7
07:20	189.9	.18	2.7	200.6	.01	3.5	196.3	-.12	3.8
07:25	198.2	-.09	2.4	185.8	.00	3.0	201.9	-.06	3.6
07:30	188.2	-.25	2.4	200.3	-.45	2.6	196.8	-.38	3.3
07:35	171.3	-.03	2.3	179.4	-.29	3.0	187.1	-.33	3.6
07:40	150.8	.12	3.6	152.5	.15	3.8	194.2	.18	4.0
07:45	179.6	.33	4.9	178.5	.34	4.9	179.7	.37	4.8
07:50	172.6	.00	5.5	175.0	-.06	5.4	177.4	.02	5.8
07:55	177.5	.09	5.3	185.5	.14	5.5	184.2	.11	5.8
08:00	187.7	-.01	6.6	192.8	-.08	6.5	191.2	-.08	6.6
08:05	187.8	-.05	7.3	190.6	-.01	7.3	193.2	-.14	7.4
08:10	189.8	-.02	8.0	191.5	-.07	8.0	192.5	-.24	7.9
08:15	190.7	-.09	7.6	190.4	-.12	7.7	192.3	-.24	7.7
08:20	188.5	-.08	7.9	191.2	-.10	7.7	192.2	-.24	7.7
08:25	195.2	-.07	7.6	196.5	-.10	7.8	198.5	-.17	7.8
08:30	198.5	.08	6.1	199.7	-.01	6.6	199.9	-.01	7.0
08:35	191.1	-.42	5.0	193.4	-.38	5.4	196.5	-.31	6.0
08:40	192.0	.03	4.3	193.8	.12	4.4	194.0	.15	4.7
08:45	191.8	.32	4.9	191.9	.31	5.1	193.1	.32	5.0
08:50	183.0	.07	4.8	185.1	.04	5.0	189.8	-.09	4.9

	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	181.4	.03	4.9	183.5	-.02	4.9	186.2	-.04	4.8
09:00	183.7	-.02	5.2	188.5	-.06	5.4	191.2	-.08	5.1
09:05	189.8	-.10	5.2	192.4	-.14	5.0	193.0	-.11	4.6
09:10	192.5	-.09	4.7	195.9	-.10	4.8	199.0	-.11	4.6
09:15	201.8	-.19	4.3	208.5	-.20	4.4	211.8	-.18	4.4
09:20	213.7	-.49	4.4	214.4	-.39	4.6	214.7	-.28	4.7
09:25	215.7	-.18	3.9	213.2	.04	4.3	212.4	.07	4.5
09:30	205.6	.05	3.0	206.7	.14	3.6	206.8	.14	4.0
09:35	213.7	-.04	3.7	214.5	.10	3.8	214.9	.09	3.9
09:40	239.7	-.01	3.3	236.4	.06	3.5	232.4	.16	
09:45	236.3	.01	3.6	239.2	.11	4.0	242.0	.19	4.5
09:50	244.3	-.02	4.1	243.4	.03	4.3	243.6	.13	4.4
09:55	244.7	-.08	4.8	244.3	.08	4.9	245.3	.19	5.2
10:00	251.3	-.01	5.1	251.0	-.04	5.6	251.5	-.02	5.7
10:05	255.9	-.04	5.5	258.9	.08	5.5	261.4	.25	5.6
10:10	262.6	.11	5.2	264.5	-.04	5.4	266.6	-.03	5.4
10:15	263.9	-.27	5.2	263.9	-.19	5.5	263.7	-.17	5.7
10:20	260.8	-.10	5.7	262.4	.02	6.0	261.7	.02	6.2
10:25	258.2	-.03	5.8	258.2	-.02	6.0	258.6	-.04	6.0
10:30	257.6	-.10	5.3	257.7	-.07	5.4	256.2	-.05	5.6
10:35	249.8	-.07	4.9	248.0	.00	5.2	249.4	.03	5.5
10:40	246.9	-.07	5.5	247.8	-.19	5.7	247.0	-.16	5.9
10:45	247.1	-.20	4.2	250.5	-.25	4.2	255.5	-.30	4.3
10:50	250.1	-.12	3.1	247.9	.00	3.1	245.4	-.02	3.9
10:55	243.1	.02	2.8	246.9	-.03	2.8	245.6	.09	
11:00	253.8	-.20	3.9	250.9	-.21	4.1	253.7	-.17	4.3
11:05	254.8	.07	3.9	255.3	.12	4.0	257.2	.23	3.9
11:10	237.6	.17	2.9	241.9	.23	2.8	241.1	.36	2.7
11:15	232.6	-.46	3.0	234.4	-.49	3.1	235.4	-.37	3.2
11:20	236.9	-.37	4.6	237.9	-.35	4.7	242.2	-.28	4.7
11:25	232.9	-.01			-.01	5.1	235.3	-.03	5.0
11:30		-.23			-.33	4.6	240.9	-.16	4.8
11:35	242.8	-.12			-.06			.08	
11:40		.22	4.8	244.8	.25	5.4	251.6	.27	5.0
11:45		.35			.39			.43	
11:50		-.12	5.5	242.6	-.19	5.3	244.0	-.09	5.4
11:55	240.0	.02	5.1	241.0	.02	5.1	244.5	-.05	4.9
12:00	247.7	.18	4.7	249.9	.22	4.8	256.4	.12	4.4
12:05	240.6	.03	4.1	249.8	.08	3.7	252.3	.08	4.5
12:10	248.5	-.20			-.23	3.3	251.8	-.20	4.0
12:15		.04			-.06			.14	
12:20	233.5	.33			.44			.33	
12:25		-.15			-.25			-.17	
12:30		.55			.51			.36	.4
12:35		.62			.57			.59	
12:40		.25			.16			.04	
12:45	239.7	-.04	2.8	237.9	.02	3.9	238.6	-.07	2.4
12:50	247.6	.64	4.9	249.0	.68			.64	
12:55	234.6	-.13	3.0	242.8	-.15			-.27	
13:00	218.6	-.53	2.3	220.0	-.56			-.65	
13:05	215.4	.47	1.8	223.9	.46	2.0	231.8	.50	1.9
13:10	268.6	.60	2.5	274.0	.61	2.4	273.5	.62	2.6
13:15	251.9	.80	2.4	256.2	.86	2.5	259.2	.87	1.2
13:20	236.3	.06	2.9	235.1	.10	3.0	230.7	-.05	2.3
13:25	256.0	-.37	2.7	258.2	-.41	2.7	262.7	-.43	2.6
13:30	252.9	.28	2.2	254.6	.23			.46	

	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	283.8	.88	2.3	284.2	.81	3.3	275.3	.80	
13:40	323.7	1.15	1.8	306.9	1.18	2.3	291.1	1.74	
13:45	58.4	-.05	1.5	91.1	-.04			-.12	
13:50	104.6	-.13	.8	119.4	.03			-.35	.4
13:55	190.5	-.02	1.2	217.8	-.09	1.1	160.5	-.09	
14:00	207.0	-.32	1.3	227.0	-.28	2.6	262.4	-.33	
14:05	232.5	.08	2.1	238.6	.17			-.41	
14:10	224.3	.04	1.9	224.8	.09	2.3	232.6	.43	
14:15	219.1	.51	3.0	227.8	.54			.42	
14:20	207.9	-.06	2.3	205.4	.00			-.03	
14:25	225.3	.05	1.9	228.9	.04	1.3	242.2	-.24	
14:30	174.2	.75	2.9	173.6	.67	1.9	175.2	.85	1.9
14:35	152.9	.24	2.0	142.4	.27	2.1	136.4	.31	1.3
14:40	175.6	-.18	2.1	171.2	-.28	2.0	159.5	-.23	1.6
14:45	149.1	.17	2.7	146.9	.26	3.3	147.3	.22	2.9
14:50	138.9	.11	3.4	136.0	.17	2.6	141.3	.22	
14:55	144.3	.00	2.9	132.7	.02	2.0	140.5	.00	
15:00	128.7	.36			.26			.50	
15:05		.41			.58			.43	
15:10		.38			.57			.60	
15:15		.22			.18			-.23	
15:20		.24			.13			-.53	
15:25		.56			.29			.08	
15:30		.70			.33			.36	
15:35		-.10			.15			.47	
15:40		-.14			-.41			.48	
15:45	146.7	-.18			-.28			-1.02	
15:50	155.9	.23			.15			-.44	
15:55	141.2	.28			.82			-.06	
16:00	149.5	.06			.36			-.56	
16:05	144.3	-.01	2.9	179.3	-.02			-.32	
16:10	174.8	.30	1.7	168.0	.51			.67	
16:15	179.5	-.55	1.9	168.6	-.63			-3.21	
16:20	159.1	-.25			-.37			.18	
16:25	182.8	.43	1.8	178.3	.90			-.44	
16:30	177.6	-.23	1.6	175.7	-.20			-.83	
16:35		.32			.15			-.83	
16:40	197.8	.26			.31			.45	
16:45		.38			.30			-.12	
16:50		.44			.57			-.10	
16:55		-.10			-.40			.95	
17:00	177.8	-.08			-.34				
17:05		-.16			-.34			-.68	
17:10	172.8	.13			.23			.32	
17:15	177.7	.51			.86			.50	
17:20	173.0	.15	3.2	190.0	.22			-.03	
17:25	173.0	.37			.33			.50	
17:30		.49			.65			.32	
17:35	149.5	-.14			-.20			-.37	
17:40	163.1	.23			.17			.50	
17:45	169.7	.39	2.1	143.2	.63			.56	
17:50	101.8	.58	1.7	131.6	.66			.87	
17:55	169.1	.80	.9	216.1	.71			.01	
18:00	186.9	.55	2.0	191.7	.52			.51	
18:05	181.2	.08			.43			.52	
18:10	181.6	.12			-.15			-.71	

	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	153.5	.28			.56			.41	
18:20	166.4	-.03			.09			-1.31	
18:25	207.5	-.37			-.05			-.12	
18:30		-.34			-.30			-.92	
18:35	226.2	-.09			-.11			-.42	
18:40	235.7	-.07	1.3	237.4	-.13			.12	
18:45	208.1	-.27	2.6	225.5	-.47			-.40	
18:50	219.4	.22	1.2	210.8	.36	1.5	219.8	.43	
18:55	199.5	.19	1.7	200.9	.11	1.3	188.1	.17	
19:00	217.1	-.34	1.6	220.0	-.49			-.42	
19:05	217.9	.10	2.4	224.0	.19			.15	
19:10	208.6	.24	2.5	214.0	.18			.12	
19:15		.07			-.07			.07	
19:20		.16			.17			-.31	
19:25		-.18			-.17			-.07	
19:30	224.0	-.12			.24			-.71	
19:35		-.15			-.18			.27	
19:40		-.09			-.07			-.49	
19:45		.05			-.48			-1.13	
19:50		-.33			-.37			-.65	
19:55		-.20			-.22			.08	
20:00		-.13			-.10			.56	
20:05		-.09			-.06			-.16	
20:10		-.11			.01			-.53	
20:15		.04			-.12			.75	
20:20		-.09			.02				
20:25		.11			.08			.06	
20:30		.02			.13			-.18	
20:35		-.03			-.21			.54	
20:40		.07			.02			.28	
20:45		.13			.32			-.34	
20:50		.12			.28				
20:55		.07			-.19			.04	
21:00		.18			.04			.19	
21:05		-.35			-.45			.18	
21:10		.16						-.56	
21:15		-.25			-.18			-.46	
21:20		-.02			-.80				
21:25									
21:30									
21:35									
21:40		-.19			1.22				
21:45		-.21			.23			-.87	
21:50		.65			.20			.49	
21:55		-.58			-.23			1.60	
22:00									
22:05		-.37							
22:10		-.12			-.09			-.22	
22:15		-.22			-.20			-.15	
22:20		-.13			.27			-.15	
22:25		.05			.13			.10	
22:30		-.03			-.05			.02	
22:35		-.12			.12			.02	
22:40		-.08			.38			.16	
22:45		.31			.41			.30	
22:50		.18			.28			.65	

Daily Summary Report

Site: Lidar "Q" (PAM35)

7/9/2022

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							
00:05							
00:10							
00:15							
00:20							
00:25							
00:30							
00:35							
00:40							
00:45							
00:50							
00:55							
01:00							
01:05	220.2						
01:10							
01:15	215.6	4.8	215.7	5.2	219.6		
01:20							
01:25							
01:30							
01:35							
01:40							
01:45							
01:50							
01:55							
02:00							
02:05							
02:10							
02:15	220.1	4.7	219.4				
02:20							
02:25	220.8						
02:30	224.0						
02:35							
02:40							
02:45							
02:50							
02:55							
03:00							
03:05							
03:10							
03:15							
03:20							
03:25							
03:30							
03:35							
03:40							
03:45	257.4	8.7	255.8				
03:50	249.8						
03:55							
04:00							
04:05	230.4	8.3	236.5	8.7	232.4		
04:10	236.8	8.3	238.1	8.6	236.0		

	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
04:15	239.0						
04:20	231.7	9.8	233.1	10.3	231.3		
04:25	235.8	10.0	235.4	10.3	235.3		
04:30	230.1						
04:35	214.2	11.5	216.4	12.7	217.1		
04:40							
04:45							
04:50							
04:55							
05:00							
05:05							
05:10							
05:15							
05:20	221.6						
05:25	220.3	9.0	219.5	9.3	220.0		
05:30	220.0	8.5	220.3	8.9	221.1		
05:35	223.0	8.0	223.3	8.5	223.7		
05:40	215.1	8.8	214.5	9.0	214.4		
05:45	210.1	9.3	209.5	9.4	210.7		
05:50	217.3	8.5	217.5	8.9	216.8		
05:55	218.8	8.5	218.6	8.9	218.0		
06:00	215.8	7.7	216.8	8.2	214.6		
06:05	226.7			7.2	225.7		
06:10		6.6	226.0	7.0	222.1		
06:15	232.1	5.6	229.8	5.8	227.1		
06:20	250.3	5.1	240.6				
06:25	311.1						
06:30	317.8	5.8	315.0	5.9	313.9		
06:35	290.7	6.6	285.5	6.5	284.1		
06:40		6.9	277.5	8.3	277.2		
06:45							
06:50	308.4	6.2	294.3	6.7	290.3		
06:55	280.9	3.9	278.7				
07:00	273.7	3.4	267.5				
07:05							
07:10				5.4	210.1		
07:15	213.7	5.1	214.8	5.5	216.2		
07:20	203.6	4.2	206.8	4.6	206.9		
07:25	199.0	4.5	192.0	4.2	206.6		
07:30	192.7	3.6	193.9	4.3	199.4		
07:35	183.6	4.1	185.9	4.5	192.3		
07:40	189.0	4.2	192.3	4.2	195.3		
07:45	178.8	5.0	188.8	5.2	190.1		
07:50	183.1	5.6	186.8	5.8	189.1		
07:55	188.7	6.1	192.4	6.1	194.8		
08:00	195.2	6.5	197.2	6.5	197.5		
08:05	194.7	7.3	195.3	7.4	197.2		
08:10	193.2	7.8	194.1	7.8	195.2		
08:15	193.1	7.7	194.0	7.7	195.7		
08:20	194.3	7.8	195.5	7.7	196.4		
08:25	200.6	7.7	200.6	7.7	202.5		
08:30	202.9	7.2	201.3	7.1	202.3		
08:35	197.7	6.3	198.2	6.6	199.2		
08:40	196.2	5.1	197.8	5.3	198.5		
08:45	197.3	5.1	198.9	5.0	199.9		
08:50	192.0	4.7	194.1	4.5	194.2		

	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
08:55	188.2	4.5	192.1	4.7	193.5		
09:00	194.4	4.7	198.0	4.7	202.0		
09:05	194.7	4.7	198.1	4.6	202.3		
09:10	200.9	4.6	201.5	4.4	204.0		
09:15	211.9	4.4	213.7	4.3	214.4		
09:20	216.9	5.0	218.4	5.0	219.8		
09:25	213.9	4.7	216.4	4.6	219.4		
09:30	209.9	4.3	208.8				
09:35	218.3	4.0	221.0	3.9	224.9		
09:40							
09:45	242.1	4.2	242.5				
09:50	241.3	4.5	244.8				
09:55	247.4	5.6	249.7				
10:00	251.3	6.4	259.4	6.0	262.2		
10:05	263.5	5.7	264.9	6.3	264.3		
10:10	268.2	5.6	268.5	5.8	266.7		
10:15	264.2	5.8	263.7	5.7	263.3		
10:20	261.1	6.5	260.4	6.5	260.8		
10:25	257.7	6.2	257.3	6.4	256.3		
10:30	256.5	5.8	256.7	6.2	256.6		
10:35	251.3	5.5	252.4	5.5	256.1		
10:40	248.2	6.1	248.8	6.0	246.5		
10:45	258.0	4.3	260.6	4.4	253.6		
10:50	247.8						
10:55							
11:00	258.2	4.4	260.6	4.1	262.8		
11:05	258.3	3.9	258.7	4.0	258.9		
11:10	239.4	2.8	240.4	2.8	242.0		
11:15	237.4	3.3	238.2	3.7	242.2		
11:20	244.4	4.7	247.0	4.9	248.9		
11:25	240.6	5.0	242.1	5.3	245.7		
11:30	247.8	4.8	245.9	4.5	251.9		
11:35				6.3	256.8		
11:40	255.3	4.8	256.3	4.9	262.6		
11:45				4.7	261.4		
11:50	246.1	5.8	249.4				
11:55	247.7	4.7	251.4				
12:00	258.4	5.3	260.7	4.5	263.0		
12:05	257.3	4.5	257.4	4.5	258.2		
12:10	254.6	3.9	255.9	3.8	257.7		
12:15							
12:20		2.3	259.7	2.9	255.7		
12:25				2.4	272.3		
12:30	190.1			1.7	247.5		
12:35							
12:40							
12:45	232.6	3.0	230.5	2.7	225.0		
12:50							
12:55							
13:00							
13:05	242.5						
13:10	276.8	2.6	277.0				
13:15	255.8						
13:20	228.9						
13:25	263.5						
13:30							

	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							
13:40							
13:45							
13:50	158.4						
13:55							
14:00							
14:05							
14:10							
14:15							
14:20							
14:25							
14:30	187.7						
14:35	139.1						
14:40	165.4	1.0	116.3				
14:45	154.1						
14:50							
14:55							
15:00							
15:05							
15:10							
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17:45							
17:50							
17:55							
18:00							
18:05							
18:10							

	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							
18:20							
18:25							
18:30							
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22:35							
22:40							
22:45							
22:50							

	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							
23:00							
23:05							
23:10							
23:15							
23:20							
23:25							
23:30							
23:35							
23:40							
23:45							
23:50							
23:55							
Average	227.2	5.7	229.4	6.0	230.0		
Max	317.8	11.5	315.0	12.7	313.9		
Max Hour	06:30	04:35	06:30	04:35	06:30		
Min	139.1	1.0	116.3	1.7	189.1		
Count	100	84	84	77	77	0	0
Total							