

Daily Summary Report

Site: Lidar "Q" (PAM35)

6/18/2022

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	22.0	988.00	92.0	1.3	221.4	.08	2.5	229.7	.09
00:05	22.0	988.00	92.0	1.2	213.9	.04	2.6	229.6	.05
00:10	21.9	988.00	92.0	1.5	204.3	.08	2.8	229.9	.18
00:15	21.9	988.00	92.0	1.8	201.7	.20	3.0	226.5	.29
00:20	21.7	988.00	93.0	2.0	212.0	.09	2.7	232.7	.12
00:25	21.7	988.00	93.0	2.1	215.3	.11	2.5	237.2	.20
00:30	21.6	988.00	93.0	2.0	230.8	.16	2.5	247.2	.11
00:35	21.6	988.00	93.0	1.8	221.4	.20	2.0	234.0	.26
00:40	21.7	988.00	93.0	1.7	216.9	.16	2.1	228.3	.08
00:45	21.7	988.00	93.0	1.2	191.7	-.03	1.7	205.8	.01
00:50	21.7	988.00	93.0	1.3	196.7	.01	1.3	207.0	-.05
00:55	21.7	988.00	93.0	.8	198.5	.11	1.3	196.7	.05
01:00	21.6	988.00	93.0			-.05			-.09
01:05	21.6	988.00	93.0	1.6	219.6	-.01	2.0	223.6	.01
01:10	21.5	988.00	93.0	1.5	219.5	.07	1.9	222.1	.07
01:15	21.5	988.00	93.0			.02			.04
01:20	21.4	988.00	94.0	2.1	217.0	.11	2.6	219.4	.13
01:25	21.4	988.00	94.0	1.9	200.8	.02	2.2	212.4	.05
01:30	21.4	988.00	94.0	1.7	195.4	.17	1.9	206.5	.20
01:35	21.4	988.00	94.0	1.7	192.7	.07	2.1	213.9	.12
01:40	21.3	988.00	94.0	1.8	184.9	.02	2.1	198.8	.06
01:45	21.3	988.00	94.0	1.8	193.8	.10	2.1	204.8	.11
01:50	21.1	988.00	94.0	1.7	202.8	.18	1.9	217.9	.20
01:55	21.1	988.00	94.0	1.6	205.1	.03	1.7	220.0	.08
02:00	21.0	988.00	94.0	1.6	200.1	.07	1.7	214.7	.12
02:05	21.0	988.00	94.0	1.5	192.2	.13	1.7	210.6	.14
02:10	20.9	988.00	94.0	1.6	195.0	.04	1.8	213.1	.08
02:15	20.9	988.00	94.0	1.6	191.5	.04	1.6	210.7	.09
02:20	20.8	988.00	94.0	1.6	186.6	.01	1.8	204.9	.05
02:25	20.8	988.00	94.0	1.7	193.9	.04	1.8	214.1	.12
02:30	20.7	988.00	94.0	1.9	204.4	.13	2.0	224.2	.19
02:35	20.7	988.00	94.0	1.8	213.6	.18	2.0	227.7	.21
02:40	20.7	988.00	95.0	1.9	212.3	.12	2.4	224.1	.16
02:45	20.7	988.00	95.0	1.4	213.9	.03	2.1	226.6	.04
02:50	20.7	988.00	94.0	1.3	216.1	-.02	2.1	231.2	-.01
02:55	20.7	988.00	94.0	.9	206.4	.07	2.2	231.5	.04
03:00	20.6	988.00	94.0	.7	207.1	.04	2.1	236.6	.02
03:05	20.6	988.00	94.0	.6	216.2	.00	1.9	246.7	-.02
03:10	20.6	988.00	94.0	.6	259.5	-.01	2.0	267.5	-.05
03:15	20.6	988.00	94.0	.9	271.9	.00	1.8	276.3	-.02
03:20	20.6	988.00	94.0	.7	264.3	-.01	1.6	271.5	-.03
03:25	20.6	988.00	94.0	1.1	248.8	.06	1.9	259.8	.04
03:30	20.4	988.00	95.0	.8	277.4	.05	1.6	267.0	-.02
03:35	20.4	988.00	95.0	1.1	348.8	.03	1.4	304.6	.02
03:40	20.4	988.00	95.0	1.3	17.1	.11	1.4	343.6	.18
03:45	20.4	988.00	95.0	1.2	22.5	.14	1.1	346.9	.21
03:50	20.5	988.00	95.0	1.1	9.0	.31	1.2	319.5	.30
03:55	20.5	988.00	95.0	.8	359.1	.18	1.2	308.2	.17
04:00	20.5	987.00	95.0	.4	321.8	.09	1.1	303.9	.11
04:05	20.5	987.00	95.0	.4	223.5	-.03	.7	296.6	-.04
04:10	20.2	987.00	94.0	.9	198.7	.00	.6	198.6	.10

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
04:15	20.2	987.00	94.0	1.2	197.4	-.01	1.1	227.1	.19
04:20	20.2	988.00	95.0	.7	211.2	-.02	1.1	256.4	.09
04:25	20.2	988.00	95.0	.5	198.5	.03	1.1	280.5	.04
04:30	20.1	987.00	95.0	.5	196.3	.04	1.1	289.6	.05
04:35	20.1	987.00	95.0	.7	194.1	.03	.8	268.7	.02
04:40	19.9	987.00	95.0	.5	205.2	.04	.7	276.4	.04
04:45	19.9	987.00	95.0	.2	175.1	.01	.5	299.5	.00
04:50	19.8	987.00	95.0	.4	191.5	.00	.5	266.3	.03
04:55	19.8	987.00	95.0	.3	191.9	.05	.5	287.3	.04
05:00	19.7	987.00	95.0	.1	79.6	.00	.7	316.1	.03
05:05	19.7	987.00	95.0	.5	349.5	.04	1.1	320.0	.06
05:10	19.7	987.00	95.0	1.0	15.1	.08	1.4	330.6	.07
05:15	19.7	987.00	95.0	1.0	14.9	.11	1.3	329.2	.12
05:20	19.8	987.00	96.0	.9	359.2	.13	1.2	319.5	.08
05:25	19.8	987.00	96.0	1.0	11.7	.07	1.4	339.2	.09
05:30	19.8	987.00	96.0	1.1	34.3	.05	1.3	23.4	.13
05:35	19.8	987.00	96.0	1.0	28.7	.15	.9	22.4	.16
05:40	19.8	988.00	96.0	1.2	29.1	.19	1.0	20.9	.12
05:45	19.8	988.00	96.0	1.0	25.9	.13	1.2	29.1	.15
05:50	19.9	988.00	96.0	.7	28.4	.11	.9	344.8	.12
05:55	19.9	988.00	96.0	1.0	43.9	.12	.9	15.9	.08
06:00	19.7	988.00	95.0	.5	15.5	.00	1.0	311.6	.04
06:05	19.7	988.00	95.0	.5	48.5	.05	.8	345.3	.01
06:10	19.6	988.00	95.0	.5	14.9	.03	1.0	336.5	.01
06:15	19.6	988.00	95.0	.2	336.2	.05	.9	328.7	.00
06:20	19.5	988.00	96.0	.3	204.8	.08	.8	325.6	.01
06:25	19.5	988.00	96.0	.3	224.5	.06	.8	329.8	.05
06:30	19.4	988.00	96.0	.5	283.7	.02	1.5	309.9	-.01
06:35	19.4	988.00	96.0	.8	229.6	.09	1.5	309.1	.02
06:40	19.4	988.00	96.0	.7	179.5	.10	1.0	315.7	.06
06:45	19.4	988.00	96.0	1.2	222.1	.15	1.8	285.2	.06
06:50	19.3	988.00	96.0	1.1	172.3	.00	.9	268.4	.08
06:55	19.3	988.00	96.0	1.0	224.8	.07	1.9	285.3	.08
07:00	19.3	988.00	96.0	.7	210.5	.05	1.2	288.6	-.03
07:05	19.3	988.00	96.0	.4	139.8	.02	.5	291.1	-.01
07:10	19.5	988.00	95.0	.2	67.1	.02	.3	307.4	.00
07:15	19.5	988.00	95.0	.5	45.6	-.03	.4	50.4	-.02
07:20	19.6	988.00	95.0	.2	188.2	.03	.2	265.5	.05
07:25	19.6	988.00	95.0	.3	213.6	.02	.5	260.4	.04
07:30	19.7	988.00	95.0	.3	114.9	.00	.2	38.5	.00
07:35	19.7	988.00	95.0	.2	93.8	.04	.3	316.1	.03
07:40	19.8	988.00	95.0	.3	88.8	.00	.2	289.7	-.02
07:45	19.8	988.00	95.0	.4	142.1	-.08	.3	165.1	.02
07:50	20.0	988.00	94.0	.5	111.6	.02	.3	125.2	.02
07:55	20.0	988.00	94.0	.4	170.8	.01	.5	160.8	-.01
08:00	20.3	988.00	93.0	.5	135.0	.02	.7	131.4	.02
08:05	20.3	988.00	93.0	.7	134.2	-.06	.9	133.6	.02
08:10	20.7	989.00	93.0	.6	139.2	-.02	.8	140.7	-.05
08:15	20.7	989.00	93.0	.6	117.2	-.09	.8	117.7	-.09
08:20	21.1	989.00	92.0	.9	99.8	-.05	1.0	103.6	-.11
08:25	21.1	989.00	92.0	.7	45.4	.00	.7	49.1	.11
08:30	21.6	989.00	91.0	.7	345.9	.10	1.1	352.4	.18
08:35	21.6	989.00	91.0	.7	329.8	.12	.8	330.1	.11
08:40	22.1	989.00	87.0	.8	289.4	.02	1.0	288.9	.00
08:45	22.1	989.00	87.0	.8	296.5	.06	.8	287.8	.04
08:50	22.5	989.00	85.0	.6	7.9	-.20	.8	52.5	-.33

	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	22.5	989.00	85.0	1.0	71.3	.34	1.1	75.6	.42
09:00	22.9	989.00	83.0	.6	351.1	.37	.4	353.1	.40
09:05	22.9	989.00	83.0	.6	34.0	.16	.7	59.1	.19
09:10	23.6	989.00	80.0	1.0	16.4	.25	1.0	41.8	.38
09:15	23.6	989.00	80.0	1.2	56.9	.18	1.1	53.3	.37
09:20	24.6	989.00	76.0	1.0	46.7	.39	.9	42.8	.49
09:25	24.6	989.00	76.0	.8	35.6	.28	1.0	43.2	.26
09:30	25.4	989.00	72.0	1.4	31.3	.17	1.6	30.9	.21
09:35	25.4	989.00	72.0	1.2	26.5	-.07	1.5	23.1	-.07
09:40	26.3	989.00	69.0	1.2	23.1	-.21	1.4	33.4	-.10
09:45	26.3	989.00	69.0	1.3	4.3	.19	1.5	5.0	.18
09:50	26.6	989.00	66.0	2.1	20.5	.08	2.5	14.1	.04
09:55	26.6	989.00	66.0	2.1	3.7	-.15	2.1	5.7	-.17
10:00	27.3	989.00	60.0	2.9	24.2	-.01	3.0	27.2	.08
10:05	27.3	989.00	60.0	2.8	37.3	-.12	2.8	33.3	-.05
10:10	27.5	989.00	55.0	3.3	31.5	-.01	3.4	34.4	.10
10:15	27.5	989.00	55.0	2.2	12.7	.01	2.3	4.9	-.03
10:20	27.9	989.00	54.0	1.5	34.8	-.24	1.9	39.5	-.38
10:25	27.9	989.00	54.0	2.4	38.2	-.12	2.9	35.8	-.17
10:30	27.8	988.00	51.0	2.9	52.0	-.11	3.4	46.5	-.07
10:35	27.8	988.00	51.0	4.3	347.7	-.09	4.6	348.8	.04
10:40	27.9	988.00	49.0	3.1	359.2	.15	3.3	359.8	.28
10:45	27.9	988.00	49.0	1.8	32.8	-.14	1.9	38.1	-.21
10:50	27.9	989.00	50.0	3.3	32.3	-.08	3.3	27.8	-.14
10:55	27.9	989.00	50.0	2.4	353.0	.20	2.4	353.8	.28
11:00	28.3	989.00	49.0	2.0	79.3	-.18	2.4	80.5	-.32
11:05	28.3	989.00	49.0	2.9	62.3	.42	3.0	61.5	.49
11:10	27.8	988.00	51.0	2.4	56.2	-.15	2.7	56.4	-.13
11:15	27.8	988.00	51.0	2.0	28.0	.00	2.3	30.2	.15
11:20	28.1	989.00	49.0	1.9	60.3	-.08	2.0	55.3	-.13
11:25	28.1	989.00	49.0	3.9	36.0	-.32	4.2	36.8	-.31
11:30	28.6	989.00	48.0	4.1	39.4	-.34	4.1	37.9	-.36
11:35	28.6	989.00	48.0	3.9	352.7	.22	4.1	353.7	.31
11:40	28.7	989.00	46.0	3.1	330.9	.09	3.7	329.9	.07
11:45	28.7	989.00	46.0	3.1	322.5	.21	3.3	329.2	.25
11:50	28.8	989.00	45.0	2.8	6.8	-.12	3.1	3.4	-.16
11:55	28.8	989.00	45.0	2.5	38.0	-.71	3.0	44.6	-.55
12:00	29.2	989.00	44.0	1.9	337.7	.11	1.8	335.1	.20
12:05	29.2	989.00	44.0	2.4	336.7	.54	2.6	338.7	.65
12:10	29.0	989.00	44.0	2.4	23.0	-.29	2.6	27.3	-.31
12:15	29.0	989.00	44.0	3.5	21.7	-.11	3.9	14.1	-.17
12:20	29.0	988.00	44.0	5.0	343.6	.05	6.0	343.0	.19
12:25	29.0	988.00	44.0	4.4	339.5	.45	5.4	336.4	.38
12:30	29.4	989.00	39.0	3.8	356.5	-.10	4.0	353.7	-.14
12:35	29.4	989.00	39.0	4.0	348.6	-.10	4.4	347.6	-.05
12:40	30.0	989.00	37.0	3.8	326.4	-.14	4.4	324.1	-.16
12:45	30.0	989.00	37.0	4.0	337.1	-.20	5.0	331.8	-.21
12:50	30.0	989.00	35.0	4.8	340.9	.18	6.0	338.8	.27
12:55	30.0	989.00	35.0	4.8	335.3	.15	5.4	332.1	.30
13:00	30.2	989.00	34.0	3.6	317.4	.13	4.3	318.5	.14
13:05	30.2	989.00	34.0	3.4	334.6	-.32	4.1	337.5	-.39
13:10	30.3	989.00	35.0	4.4	353.8	.15	5.1	352.0	.24
13:15	30.3	989.00	35.0	5.3	6.1	-.35	5.5	7.0	-.32
13:20	30.7	989.00	31.0	4.9	12.3	-.05	5.1	5.0	-.01
13:25	30.7	989.00	31.0	4.0	2.9	-.68	4.9	1.0	-.62
13:30	30.8	989.00	30.0	4.9	24.0	-.37	5.3	18.5	-.38

	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	30.8	989.00	30.0	5.7	.9	-.15	5.7	356.6	-.22
13:40	30.5	988.00	29.0	5.2	3.1	-.12	5.5	1.6	.00
13:45	30.5	988.00	29.0	3.4	346.5	.17	3.4	342.4	.04
13:50	30.3	988.00	29.0	3.9	334.2	.09	4.9	331.6	.02
13:55	30.3	988.00	29.0	4.0	336.7	-.12	4.8	335.5	-.21
14:00	30.7	989.00	29.0	3.9	338.7	-.25	4.6	333.5	-.18
14:05	30.7	989.00	29.0	3.6	346.7	-.70	4.6	352.1	-.65
14:10	30.7	989.00	30.0	5.5	15.7	-.18	5.9	12.4	-.07
14:15	30.7	989.00	30.0	5.9	25.6	-.25	6.2	23.8	-.13
14:20	30.3	988.00	30.0	5.0	18.4	-.15	5.3	10.6	-.09
14:25	30.3	988.00	30.0	4.6	12.8	-.12	4.9	11.4	.03
14:30	30.4	988.00	30.0	4.5	359.2	-.45	4.8	356.9	-.38
14:35	30.4	988.00	30.0	5.0	5.4	-.06	5.4	359.6	-.06
14:40	30.6	989.00	30.0	4.7	356.6	-.73	5.6	356.2	-.67
14:45	30.6	989.00	30.0	5.2	2.8	-.53	5.7	1.7	-.63
14:50	30.9	989.00	29.0	4.8	343.2	-.47	6.1	346.1	-.48
14:55	30.9	989.00	29.0	4.6	3.4	-.43	5.3	1.5	-.46
15:00	30.8	989.00	30.0	5.2	24.3	-.35	5.9	26.5	-.31
15:05	30.8	989.00	30.0	6.1	32.0	-.61	7.1	32.3	-.44
15:10	30.7	988.00	29.0	5.8	25.1	-.39	6.4	26.8	-.26
15:15	30.7	988.00	29.0	4.6	11.4	-.42	5.1	15.0	-.26
15:20	30.7	988.00	29.0	4.8	44.1	-.13	5.4	41.7	-.16
15:25	30.7	988.00	29.0	4.4	18.4	-.41	4.8	17.4	-.33
15:30	30.7	988.00	31.0	4.7	24.1	-.35	5.0	28.3	-.30
15:35	30.7	988.00	31.0	3.7	15.1	-.58	4.3	14.1	-.60
15:40	31.1	989.00	30.0	3.9	2.5	-.24	4.4	5.1	-.17
15:45	31.1	989.00	30.0	3.4	344.7	-.14	3.9	341.3	-.25
15:50	30.9	988.00	29.0	5.1	336.4	.08	6.3	336.9	.19
15:55	30.9	988.00	29.0	4.5	350.3	.15	4.9	348.9	.18
16:00	30.8	988.00	29.0	3.1	355.3	-.30	3.4	354.2	-.34
16:05	30.8	988.00	29.0	3.5	355.2	-.18	3.6	352.7	-.07
16:10	31.2	989.00	29.0	3.5	357.9	-.50	4.4	351.7	-.37
16:15	31.2	989.00	29.0	4.1	354.5	.18	4.5	354.4	.15
16:20	30.7	988.00	29.0	3.9	324.9	-.08	4.6	322.8	.03
16:25	30.7	988.00	29.0	4.8	323.2	-.23	5.5	327.2	-.34
16:30	30.5	988.00	30.0	4.8	1.9	-.54	5.6	358.3	-.57
16:35	30.5	988.00	30.0	5.0	15.6	-.22	5.5	14.6	-.02
16:40	31.0	990.00	30.0	4.4	360.0	-.02	4.9	359.4	.01
16:45	31.0	990.00	30.0	3.5	343.5	-.01	3.9	339.2	-.08
16:50	31.0	989.00	28.0	4.4	356.5	.06	5.0	354.2	.16
16:55	31.0	989.00	28.0	5.4	351.0	.06	6.1	349.9	.08
17:00	31.2	989.00	28.0	4.2	359.7	.03	4.9	354.1	.18
17:05	31.2	989.00	28.0	3.9	357.0	-.41	4.6	351.8	-.40
17:10	31.4	988.00	28.0	3.7	3.1	-.15	4.4	358.8	-.16
17:15	31.4	988.00	28.0	4.0	3.0	-.41	4.6	356.0	-.39
17:20	31.1	988.00	29.0	4.5	357.2	-.18	5.0	355.0	-.13
17:25	31.1	988.00	29.0	4.3	353.8	.30	4.9	351.7	.43
17:30	31.1	988.00	29.0	5.1	22.5	-.46	5.8	26.7	-.37
17:35	31.1	988.00	29.0	5.5	17.3	-.33	6.1	18.4	-.22
17:40	30.9	988.00	29.0	5.9	19.7	-.38	6.4	18.5	-.19
17:45	30.9	988.00	29.0	5.0	11.3	-.27	5.1	11.3	-.18
17:50	30.9	988.00	28.0	5.4	11.2	-.45	5.7	9.8	-.39
17:55	30.9	988.00	28.0	5.6	4.9	-.35	6.2	3.9	-.33
18:00	31.0	989.00	26.0	5.0	18.1	-.47	5.8	13.2	-.39
18:05	31.0	989.00	26.0	4.7	13.9	-.54	5.0	15.2	-.51
18:10	30.8	989.00	26.0	6.0	17.4	-.58	6.6	17.3	-.40

	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	30.8	989.00	26.0	3.4	346.9	-36	4.1	345.1	-34
18:20	30.8	989.00	24.0	3.9	2.2	-30	4.5	359.3	-33
18:25	30.8	989.00	24.0	5.4	355.1	-09	6.1	355.8	-05
18:30	30.8	989.00	25.0	4.0	347.6	-16	4.0	351.0	-20
18:35	30.8	989.00	25.0	4.1	351.4	.04	4.5	348.8	-06
18:40	30.6	988.00	26.0	4.2	3.4	-28	4.5	.7	-15
18:45	30.6	988.00	26.0	4.3	348.1	-05	5.0	345.3	-10
18:50	30.3	988.00	27.0	4.8	14.6	-23	5.5	12.9	-29
18:55	30.3	988.00	27.0	4.9	4.8	-41	5.6	.5	-38
19:00	30.0	989.00	29.0	5.0	12.0	-23	5.9	8.9	-16
19:05	30.0	989.00	29.0	4.8	19.6	-57	5.5	17.9	-53
19:10	29.6	989.00	30.0	5.3	1.9	-46	6.6	2.2	-33
19:15	29.6	989.00	30.0	5.5	18.7	-47	5.8	19.1	-33
19:20	29.3	989.00	29.0	5.8	14.9	-28	6.5	12.1	-17
19:25	29.3	989.00	29.0	4.1	13.3	-44	4.5	8.1	-43
19:30	29.4	989.00	30.0	4.5	24.1	-56	5.0	27.6	-59
19:35	29.4	989.00	30.0	4.2	26.5	-32	4.7	34.3	-31
19:40	29.1	989.00	32.0	4.0	35.1	-55	4.8	37.9	-59
19:45	29.1	989.00	32.0	5.6	36.4	-14	6.1	41.8	-11
19:50	28.2	989.00	33.0	5.2	31.1	-53	5.9	31.6	-46
19:55	28.2	989.00	33.0	4.8	25.0	-57	5.3	26.7	-56
20:00	28.1	989.00	34.0	4.0	23.7	-65	4.5	30.4	-65
20:05	28.1	989.00	34.0	4.3	32.5	-37	5.1	36.3	-36
20:10	27.7	989.00	35.0	4.5	37.9	-52	5.2	39.2	-47
20:15	27.7	989.00	35.0	4.2	28.1	-57	4.9	31.0	-51
20:20	27.0	989.00	37.0	4.2	28.3	-36	4.6	32.8	-32
20:25	27.0	989.00	37.0	3.5	16.3	-39	3.9	22.6	-40
20:30	26.2	989.00	40.0	4.1	17.1	-39	4.6	21.9	-35
20:35	26.2	989.00	40.0	4.5	21.0	-39	5.2	25.9	-36
20:40	25.7	989.00	42.0	4.0	20.4	-31	4.5	23.7	-22
20:45	25.7	989.00	42.0	3.8	21.0	-33	4.7	26.5	-21
20:50	25.1	990.00	44.0	3.5	22.7	-38	4.1	24.5	-37
20:55	25.1	990.00	44.0	3.2	24.7	-36	3.9	23.7	-33
21:00	24.2	990.00	47.0	3.2	21.1	-36	4.0	22.1	-34
21:05	24.2	990.00	47.0	3.1	20.0	-40	3.9	21.5	-39
21:10	23.5	990.00	50.0	3.3	15.5	-27	4.1	15.4	-25
21:15	23.5	990.00	50.0	2.9	21.2	-35	3.6	22.9	-29
21:20	23.0	990.00	51.0	3.1	19.9	-33	3.9	19.4	-33
21:25	23.0	990.00	51.0	3.0	20.3	-34	3.9	19.6	-35
21:30	22.6	990.00	54.0	3.4	20.4	-29	4.3	20.5	-25
21:35	22.6	990.00	54.0	2.7	21.6	-36	3.6	25.9	-33
21:40	22.0	990.00	55.0	2.2	12.2	-28	3.5	21.9	-30
21:45	22.0	990.00	55.0	1.6	21.4	-26	2.8	26.7	-32
21:50	21.3	990.00	58.0	1.5	26.3	-23	2.9	29.3	-31
21:55	21.3	990.00	58.0	1.3	19.1	-15	2.2	23.9	-19
22:00	20.9	990.00	62.0	1.2	28.5	-13	2.5	27.5	-19
22:05	20.9	990.00	62.0	1.3	28.5	-06	2.4	28.9	-16
22:10	20.7	990.00	64.0	1.1	23.5	-14	2.4	30.9	-15
22:15	20.7	990.00	64.0	1.3	24.2	-09	2.5	30.2	-16
22:20	20.3	991.00	67.0	1.6	24.9	-13	2.8	24.9	-18
22:25	20.3	991.00	67.0	1.4	29.1	-10	2.8	29.6	-18
22:30	19.9	991.00	71.0	1.3	41.0	-12	2.8	30.3	-18
22:35	19.9	991.00	71.0	1.6	32.4	-03	2.6	30.4	.01
22:40	19.6	991.00	71.0	2.6	20.1	-03	3.5	13.0	.01
22:45	19.6	991.00	71.0	1.9	25.2	-22	3.1	24.6	-16
22:50	19.3	991.00	69.0	1.6	22.6	-13	2.9	15.2	-06

Daily Summary Report

Site: Lidar "Q" (PAM35)

6/18/2022

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	3.5	235.7	.12	3.5	246.9	.15	2.9	258.1	.13
00:05	3.3	239.0	.09	3.0	253.0	.09	2.4	269.2	.09
00:10	3.2	242.6	.18	2.9	253.7	.17	2.5	263.5	.15
00:15	2.6	243.7	.23	2.5	256.7	.21	2.6	269.7	.18
00:20	2.4	242.7	.14	2.2	254.1	.16			.15
00:25	2.5	251.6	.26	2.5	264.5	.29	2.3	278.0	.29
00:30	2.2	254.5	.17	2.1	258.8	.19	2.3	271.5	.19
00:35	1.8	241.9	.27	2.0	252.3	.22	2.4	262.7	.25
00:40	2.0	231.4	-.04	1.9	234.6	.00	1.7	244.9	.07
00:45	1.5	212.4	.05	1.5	223.7	.12	1.6	235.3	.18
00:50	1.1	208.0	-.08	1.3	205.3	.02	1.1	218.9	-.08
00:55	1.4	189.6	-.02	1.1	241.5	.05	1.4	254.2	.15
01:00			-.13			-.09			.17
01:05	1.5	225.5	.29	1.2	223.0	.28			.18
01:10	1.5	230.4	.04	1.0	223.4	.04	1.2	266.6	.07
01:15			.05			.08			.14
01:20	2.5	220.4	.23	2.4	226.3	.10	2.6	245.7	.18
01:25	2.0	222.1	.21	1.6	246.3	.27	1.9	265.1	.29
01:30	2.1	214.8	.13	1.8	241.6	.04	1.7	271.0	.11
01:35	2.1	217.8	.13	1.8	226.6	.14	1.6	250.7	.11
01:40	1.9	207.7	.09	1.9	219.3	.15	1.8	236.8	.11
01:45	2.0	206.0	.12	1.9	211.5	.15	1.7	223.2	.16
01:50	1.9	228.9	.19	1.9	239.7	.23	1.8	252.2	.23
01:55	1.9	234.8	.10	1.8	246.2	.06	1.7	254.9	.03
02:00	1.9	232.2	.12	1.8	243.6	.10	1.9	254.0	.06
02:05	2.0	230.6	.13	2.1	240.8	.09	1.8	243.1	.11
02:10	2.3	235.4	.10	2.1	241.5	.11	1.9	240.2	.10
02:15	2.2	236.6	.11	2.1	248.5	.06	1.7	256.7	.05
02:20	1.9	231.2	.10	1.9	241.6	.10	1.8	245.1	.11
02:25	1.9	239.7	.13	1.8	250.4	.08	1.6	254.0	.08
02:30	2.1	245.3	.22	2.0	254.1	.22	2.0	261.0	.21
02:35	2.2	242.0	.19	2.2	246.5	.19	2.2	254.3	.16
02:40	2.4	240.4	.14	2.3	249.1	.15	2.0	252.0	.12
02:45	2.1	243.6	.05	2.2	252.2	.06	2.3	260.5	.12
02:50	2.3	243.2	.00	2.4	255.0	.04	2.3	262.4	.01
02:55	2.3	246.3	.08	2.1	258.9	.09	2.2	269.5	.14
03:00	2.2	250.6	.05	2.1	260.5	.08	2.1	268.7	.09
03:05	2.2	259.7	.01	2.2	273.1	.06	2.3	281.6	.08
03:10	2.4	280.3	-.01	2.4	285.0	.03	2.8	293.4	.06
03:15	2.3	285.3	.04	2.6	288.3	.08	2.8	293.5	.09
03:20	2.1	274.2	-.03	2.3	278.4	-.02	2.4	283.2	.00
03:25	2.2	277.7	.02	2.3	289.6	.04	2.4	293.6	.08
03:30	2.0	265.3	-.04	1.9	278.2	-.04	2.1	290.1	-.02
03:35	1.9	284.9	.05	1.9	303.7	.07	2.3	312.6	.11
03:40	2.1	293.4	.09	2.1	306.0	.05	2.5	314.4	.04
03:45	1.8	302.6	.18	2.2	314.7	.11	2.6	313.5	.11
03:50	1.7	301.3	.21	2.2	313.8	.16	2.7	310.3	.13
03:55	1.9	304.4	.13	2.6	313.2	.14	2.9	310.4	.15
04:00	2.0	304.1	.12	2.7	305.6	.09	2.9	310.1	.07
04:05	1.4	293.6	-.06	2.5	298.4	-.13	2.8	301.1	-.12
04:10	.6	252.7	.06	1.6	281.1	.04	2.5	294.0	.02

	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	1.9	276.3	.09	2.7	293.3	.06	3.2	298.1	.07
04:20	2.2	292.0	-.03	3.0	299.6	-.09	3.3	307.8	-.10
04:25	2.4	295.5	-.05	3.1	305.7	-.02	3.4	309.7	.02
04:30	2.2	298.2	.03	2.7	304.5	.01	3.2	306.3	.03
04:35	1.8	301.2	.02	2.8	307.0	.00	3.1	304.5	.02
04:40	2.0	311.1	.00	2.9	308.8	.03	3.4	309.2	.05
04:45	1.9	310.9	-.01	2.9	308.4	-.02	3.4	308.9	-.03
04:50	2.0	304.2	.04	2.8	302.9	.03	3.3	304.2	.04
04:55	1.9	306.3	.03	2.8	306.0	.04	3.2	305.2	.07
05:00	2.0	312.7	.01	2.9	310.5	.03	3.1	311.6	.09
05:05	2.2	313.8	.07	2.7	312.2	.07	3.1	314.6	.10
05:10	1.9	324.3	.10	2.1	319.8	.16	2.5	321.8	.18
05:15	1.6	321.2	.13	1.9	322.7	.14	2.0	328.7	.13
05:20	1.7	322.3	.10	2.0	322.3	.04	2.4	324.0	.06
05:25	2.1	327.8	.16	2.6	330.2	.18	2.7	333.0	.18
05:30	1.7	342.9	.07	2.3	332.7	.10	2.7	329.3	.16
05:35	1.3	344.7	.15	2.0	336.8	.15	2.6	334.1	.17
05:40	1.0	359.8	.09	1.4	349.0	.10	2.0	340.4	.08
05:45	1.2	6.2	.08	1.5	341.4	.04	2.2	328.0	.10
05:50	1.4	319.4	.02	2.0	316.9	-.05	2.9	314.0	-.03
05:55	1.1	334.3	.01	1.8	321.9	.04	2.4	315.7	.10
06:00	1.6	305.9	.07	2.3	308.3	.08	3.2	310.9	.13
06:05	1.2	316.2	-.12	1.8	315.7	.00	2.6	319.0	.03
06:10	1.5	319.2	.08	2.2	315.0	.16	3.1	314.4	.14
06:15	1.5	321.5	.03	2.5	315.4	.09	3.6	311.2	.14
06:20	1.4	319.3	.06	2.5	311.8	.10	3.6	309.2	.16
06:25	1.6	320.1	.08	2.6	310.5	.14	3.6	308.6	.19
06:30	2.5	304.9	-.01	3.6	305.9	-.02	4.3	309.2	.01
06:35	2.7	308.0	.00	3.7	308.0	-.01	4.4	309.1	-.01
06:40	2.3	312.7	.08	3.1	311.5	.09	3.8	311.9	.11
06:45	3.0	298.3	.03	3.8	299.9	.03	3.8	309.4	.04
06:50	2.0	295.5	.11	3.1	306.0	.06	3.4	312.0	.11
06:55	3.1	299.7	.00	3.5	304.5	.04	3.6	309.2	.05
07:00	2.3	304.9	-.09	3.3	309.3	-.08	3.6	309.9	-.03
07:05	1.6	307.6	-.03	2.8	308.4	-.03	3.4	310.6	.00
07:10	1.4	307.8	.01	2.7	307.1	.01	3.3	308.9	.00
07:15	.7	328.0	.01	2.0	313.3	.00	2.9	314.7	.02
07:20	.9	298.1	.07	2.3	301.4	.04	3.0	311.0	.03
07:25	1.3	290.2	.01	2.4	304.5	-.02	2.7	316.9	.02
07:30	.8	303.3	-.01	2.1	303.6	-.03	2.4	316.9	.00
07:35	.9	313.0	.03	2.0	306.3	.03	2.4	317.5	.04
07:40	.6	309.9	-.02	1.7	303.9	-.02	2.3	315.2	.00
07:45	.4	269.1	.03	1.2	289.5	.00	2.1	310.9	.00
07:50	.3	200.7	.01	.5	256.7	.03	1.4	303.8	.02
07:55	.8	158.7	.01	.6	228.2	.01	1.3	303.5	.01
08:00	.9	143.7	.09	.6	179.0	.08	1.0	287.0	-.01
08:05	1.1	133.4	.10	.9	131.1	.20	.4	92.9	.18
08:10	.8	138.9	-.01	.5	134.3	.11	.4	279.9	.21
08:15	.8	128.8	.05	.5	168.6	.11	.7	303.7	.15
08:20	.9	103.9	-.07	.6	83.3	.00	.6	359.2	.10
08:25	.7	35.3	.16	.9	7.3	.16	1.3	353.1	.19
08:30	1.3	356.1	.22	1.3	.2	.24	1.3	10.7	.23
08:35	.9	345.8	.06	1.1	346.2	.05	1.3	338.7	.07
08:40	1.1	295.6	-.04	1.2	299.5	.00	1.3	319.5	.04
08:45	1.0	283.9	.10	1.2	280.1	.22	1.2	282.0	.30
08:50	.9	64.3	-.36	.9	60.2	-.38	1.0	59.3	-.34

	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	1.2	54.5	.39	1.3	39.1	.38	1.4	32.8	.39
09:00	.5	37.1	.46	.6	35.3	.42	.9	44.8	.35
09:05	.9	61.1	.22	1.1	74.7	.22	1.1	76.7	.24
09:10	.9	48.1	.55	1.1	39.1	.58	1.2	36.5	.45
09:15	1.3	52.8	.50	1.3	52.0	.50	1.3	43.7	.39
09:20	.9	34.4	.55	1.1	30.0	.54	1.3	19.8	.45
09:25	1.1	36.5	.13	1.3	40.5	.17	1.4	40.4	.20
09:30	1.6	25.8	.29	1.7	23.9	.34	1.8	20.7	.38
09:35	1.6	20.2	-.10	1.9	14.7	-.02	2.1	12.0	.08
09:40	1.5	44.7	.04	1.9	45.6	.05	2.2	37.7	.09
09:45	1.5	11.6	.21	1.7	14.6	.18	1.8	15.0	.15
09:50	2.8	13.6	.04	2.8	16.3	.09	2.9	20.3	.11
09:55	2.3	3.8	-.13	2.6	6.1	-.05	2.8	8.3	.11
10:00	3.0	31.6	.22	2.9	31.8	.28	2.9	31.8	.24
10:05	2.8	25.7	.03	2.6	20.3	.00	2.7	13.6	-.07
10:10	3.4	34.3	.22	3.3	32.3	.32	3.3	30.3	.51
10:15	2.5	3.9	-.01	2.6	9.0	.00	2.6	8.4	-.12
10:20	2.2	43.7	-.53	2.4	50.8	-.61	2.5	58.1	-.67
10:25	3.3	34.2	-.15	3.4	33.8	-.19	3.3	34.5	-.24
10:30	3.7	42.4	.04	3.7	39.1	.07	3.6	37.9	.10
10:35	4.7	348.4	.11	4.8	346.8	.13	5.0	344.7	.10
10:40	3.5	2.0	.41	3.6	.9	.45	3.6	356.6	.55
10:45	2.2	35.8	-.11	2.3	36.5	.02	2.5	38.2	.17
10:50	3.4	23.6	-.13	3.7	20.9	-.08	3.9	19.5	-.06
10:55	2.4	355.3	.41	2.4	355.5	.46	2.3	357.8	.51
11:00	2.6	72.9	-.53	2.6	69.6	-.60	2.7	65.6	-.56
11:05	3.3	62.0	.52	3.4	59.7	.53	3.5	57.2	.50
11:10	2.6	53.9	-.15	2.8	56.5	-.10	3.0	57.4	-.14
11:15	2.4	35.4	.25	2.6	41.1	.27	2.8	42.4	.34
11:20	2.1	63.6	-.16	2.4	61.8	-.31	2.6	61.4	-.37
11:25	4.4	33.0	-.35	4.5	31.7	-.34	4.5	32.7	-.39
11:30	4.2	33.6	-.29	4.2	31.1	-.27	4.3	27.3	-.36
11:35	4.0	352.5	.48	3.8	353.7	.55	3.8	355.2	.65
11:40	4.0	333.0	.20	4.1	336.7	.30	4.1	335.3	.34
11:45	3.2	331.0	.31	3.1	336.1	.39	2.8	336.9	.39
11:50	3.5	2.8	-.07	3.9	359.8	-.08	4.0	355.7	-.20
11:55	3.3	44.2	-.41	3.7	43.7	-.23	3.9	46.5	-.05
12:00	2.0	333.4	.35	2.2	331.4	.45	2.2	335.8	.58
12:05	2.7	339.9	.73	2.8	344.1	.90	2.9	347.3	1.11
12:10	2.6	30.9	-.33	2.9	33.4	-.30	3.1	36.2	-.28
12:15	4.1	8.3	-.16	4.5	3.0	-.10	4.7	1.6	.00
12:20	6.3	344.3	.26	6.6	344.2	.26	6.9	343.4	.22
12:25	5.8	333.4	.32	6.0	331.7	.34	6.1	332.6	.39
12:30	4.1	350.1	-.34	4.4	345.3	-.41	4.4	343.5	-.45
12:35	4.8	346.3	-.04	5.3	344.3	-.17	5.7	343.4	-.32
12:40	4.5	327.8	-.18	4.9	330.0	-.23	5.4	328.2	-.27
12:45	5.7	331.0	.06	6.1	331.7	.23	6.1	332.2	.42
12:50	6.4	338.9	.26	6.7	338.3	.30	6.8	339.0	.31
12:55	6.0	333.9	.31	6.1	334.0	.33	6.3	333.1	.34
13:00	5.0	320.8	.20	5.4	322.4	.25	5.5	322.8	.24
13:05	4.6	335.3	-.28	4.8	334.1	-.27	5.1	332.3	-.26
13:10	5.3	348.9	.27	5.6	348.2	.30	5.6	347.6	.33
13:15	5.3	7.3	-.29	5.3	7.3	-.26	5.4	7.2	-.21
13:20	5.1	2.2	-.01	5.2	1.4	-.05	5.3	.5	-.12
13:25	5.2	1.1	-.56	5.2	1.5	-.56	5.5	4.3	-.50
13:30	5.7	17.0	-.43	5.8	16.5	-.28	5.7	16.9	-.20

	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	5.9	355.7	-28	6.3	352.8	-32	6.4	352.6	-.34
13:40	5.6	359.7	.18	5.7	357.8	.20	5.8	355.8	.15
13:45	3.4	338.6	-.11	3.5	338.1	-.36	3.7	340.3	-.44
13:50	5.5	330.7	.09	5.9	331.8	.10	6.1	331.5	.01
13:55	5.7	336.9	-.40	6.2	336.0	-.49	6.6	334.5	-.70
14:00	5.1	330.2	-.36	5.7	328.9	-.46	6.0	329.4	-.38
14:05	5.4	351.5	-.43	6.0	354.7	-.39	6.5	354.3	-.28
14:10	6.5	11.1	.16	6.8	10.6	.35	7.0	8.8	.48
14:15	6.2	25.2	.00	6.1	25.5	.07	6.0	23.3	.05
14:20	5.5	6.9	-.06	5.6	6.2	-.01	5.6	6.1	-.03
14:25	5.0	8.4	.25	5.2	6.3	.35	5.4	5.2	.36
14:30	4.7	358.2	-.27	4.7	359.9	-.33	4.6	359.8	-.43
14:35	5.7	356.5	.08	6.0	355.1	.14	6.3	356.9	.07
14:40	6.5	355.2	-.37	6.9	354.0	-.31	7.5	353.6	-.37
14:45	5.8	1.0	-.55	5.8	359.0	-.52	5.9	358.0	-.52
14:50	6.8	345.5	-.53	7.0	346.5	-.54	7.3	346.8	-.49
14:55	5.3	.6	-.39	5.2	358.9	-.31	5.4	358.8	-.23
15:00	6.1	28.7	-.29	6.3	28.1	-.21	6.6	27.6	-.10
15:05	7.9	31.6	-.24	8.2	32.1	.00	8.1	31.8	.21
15:10	6.4	27.7	.04	6.7	26.2	.38	6.8	26.3	.53
15:15	5.2	16.6	-.07	5.3	19.1	.07	5.5	20.2	.09
15:20	5.7	42.5	-.06	5.8	43.9	.10	5.9	44.8	.21
15:25	5.2	19.4	-.28	5.6	20.2	-.17	5.6	19.0	-.22
15:30	5.2	31.1	-.19	5.2	32.5	-.09	5.3	31.9	-.04
15:35	4.5	13.9	-.52	4.7	10.6	-.45	4.7	7.3	-.53
15:40	4.5	3.5	-.17	4.4	.8	-.29	4.5	356.8	-.40
15:45	4.6	342.1	-.35	4.6	346.1	-.41	4.5	347.5	-.49
15:50	6.8	338.3	.33	6.9	340.1	.42	6.9	340.4	.49
15:55	5.2	348.1	.22	5.4	345.8	.18	5.5	344.1	.06
16:00	3.7	356.9	-.33	4.1	360.0	-.23	4.6	4.3	-.22
16:05	3.7	351.7	-.10	3.7	350.7	-.23	3.9	348.4	-.35
16:10	5.0	348.7	-.28	5.2	348.3	-.39	5.5	352.3	-.54
16:15	4.8	352.5	.17	5.0	352.2	.26	5.1	354.7	.24
16:20	5.4	323.8	-.02	5.7	326.9	-.15	6.0	327.3	-.21
16:25	6.1	329.5	-.30	6.3	331.0	-.25	6.2	333.8	-.30
16:30	6.0	356.1	-.55	6.3	358.2	-.53	6.5	.8	-.50
16:35	5.7	13.1	.17	5.9	11.6	.38	5.9	10.4	.52
16:40	4.9	358.0	-.08	4.8	356.8	-.05	4.9	353.7	-.12
16:45	4.1	340.2	-.14	4.6	342.5	-.03	4.9	342.8	.05
16:50	5.7	356.4	.12	5.9	356.2	.14	5.8	354.9	.18
16:55	6.2	352.9	.21	6.6	354.5	.35	6.5	353.8	.41
17:00	5.3	351.5	.10	5.6	351.5	-.04	5.8	352.3	-.16
17:05	5.4	352.1	-.30	5.8	353.7	-.15	6.0	352.5	-.06
17:10	5.2	357.7	-.02	5.3	358.8	.22	5.4	359.2	.33
17:15	5.6	2.4	-.35	5.5	1.7	-.40	5.0	4.7	-.45
17:20	5.5	354.2	-.09	5.9	357.1	-.09	6.2	358.8	.00
17:25	5.2	350.4	.51	5.2	352.0	.62	5.3	352.8	.66
17:30	6.3	27.6	-.16	6.4	29.0	-.02	6.5	29.3	.05
17:35	6.5	20.3	-.01	6.6	21.3	.07	6.5	21.9	.17
17:40	6.5	17.2	-.03	6.7	14.7	.07	6.7	12.4	.11
17:45	5.3	9.3	-.10	5.5	8.7	-.05	5.8	7.7	-.05
17:50	6.3	6.4	-.25	6.6	5.8	-.12	6.7	3.5	-.19
17:55	6.3	2.2	-.26	6.3	3.6	-.37	6.5	3.8	-.47
18:00	6.3	8.9	-.19	6.6	7.8	-.11	6.7	8.0	-.06
18:05	5.0	17.8	-.44	5.3	13.9	-.30	5.6	10.6	-.16
18:10	6.6	18.0	-.05	6.8	17.4	.16	6.9	16.9	.19

	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	4.9	344.0	-22	5.3	344.7	-.01	5.6	344.8	.06
18:20	4.7	359.8	-40	5.0	358.7	-40	5.0	358.5	-.45
18:25	6.4	355.6	.06	6.8	356.2	.14	7.0	356.1	.23
18:30	4.4	354.9	-.12	4.6	357.0	-.02	4.8	357.3	.01
18:35	4.8	347.8	-.16	4.7	348.6	-.27	4.8	350.2	-.33
18:40	4.5	355.2	-.11	5.0	354.5	-.11	5.5	354.7	.06
18:45	5.7	344.6	-.07	6.2	347.4	-.03	6.7	348.7	.02
18:50	5.9	7.6	-.43	6.0	5.5	-.58	6.4	5.8	-.60
18:55	6.2	1.0	-.30	6.4	2.4	-.22	6.7	4.0	-.15
19:00	6.5	6.5	.01	6.9	7.7	.01	6.9	8.3	.03
19:05	5.7	14.5	-.55	6.0	13.1	-.56	6.3	12.6	-.61
19:10	7.1	2.1	-.06	7.3	1.3	-.01	7.3	1.9	.04
19:15	6.0	19.5	-.11	6.3	20.3	-.09	6.6	20.2	-.12
19:20	6.6	11.2	-.24	6.7	8.9	-.24	6.8	9.2	-.23
19:25	4.8	6.4	-.56	5.0	6.9	-.64	5.3	6.8	-.76
19:30	5.4	28.3	-.43	5.4	28.8	-.43	5.4	29.5	-.47
19:35	4.9	38.1	-.32	5.3	40.0	-.42	5.5	41.8	-.53
19:40	5.2	39.6	-.53	5.6	38.2	-.40	5.9	37.3	-.47
19:45	6.6	42.7	-.15	6.8	42.2	-.10	6.9	42.5	-.02
19:50	6.3	30.8	-.34	6.6	32.3	-.27	6.7	33.7	-.17
19:55	5.4	29.0	-.69	5.4	30.2	-.68	5.4	31.1	-.62
20:00	4.6	35.7	-.72	4.7	38.2	-.69	5.0	39.2	-.68
20:05	5.8	38.2	-.31	6.2	39.3	-.20	6.5	39.3	-.17
20:10	5.7	38.3	-.32	6.3	38.0	-.24	6.7	36.0	-.19
20:15	5.4	32.7	-.49	5.9	31.9	-.40	6.2	31.4	-.29
20:20	4.9	34.8	-.27	5.2	35.3	-.24	5.5	35.6	-.28
20:25	3.9	26.6	-.37	3.9	27.7	-.49	4.1	26.3	-.53
20:30	4.7	26.6	-.30	4.9	27.9	-.21	5.1	26.2	-.14
20:35	5.5	26.1	-.20	5.7	25.4	-.04	5.8	25.7	-.02
20:40	4.9	21.5	-.16	5.3	21.4	-.10	5.7	20.8	-.14
20:45	5.3	27.0	-.22			-.24			-.27
20:50	4.5	26.4	-.29	4.6	24.1	-.17	4.7	21.7	-.08
20:55	4.3	22.0	-.21	4.6	20.3	-.09	5.0	19.2	-.05
21:00	4.3	23.0	-.27	4.5	21.6	-.19	4.8	21.1	-.15
21:05	4.4	19.5	-.26	4.5	18.6	-.18	4.7	17.4	-.13
21:10	4.7	13.7	-.22	5.2	12.9	-.14	5.7	13.4	-.12
21:15	4.3	19.8	-.25	4.9	17.5	-.22	5.4	16.0	-.18
21:20	4.4	15.8	-.31	5.1	14.0	-.21	5.7	12.5	-.10
21:25	4.3	16.9	-.27	4.7	14.2	-.18	5.3	13.2	-.17
21:30	4.6	20.1	-.23	4.9	18.7	-.23	5.5	17.8	-.22
21:35	4.3	25.5	-.31	4.8	24.8	-.31	5.1	23.5	-.31
21:40	4.3	23.9	-.31	4.7	24.2	-.24	5.0	24.5	-.23
21:45	3.8	29.0	-.29	4.5	27.8	-.26	5.0	26.1	-.26
21:50	4.0	26.6	-.30	4.6	26.6	-.26	5.1	25.9	-.28
21:55	3.1	28.3	-.24	4.0	29.0	-.27	4.7	29.7	-.26
22:00	3.5	29.2	-.21	4.5	28.5	-.24	5.3	27.4	-.29
22:05	3.6	29.2	-.23	4.5	29.6	-.22	5.3	26.8	-.22
22:10	3.6	29.0	-.25	4.7	28.2	-.25	5.4	26.5	-.24
22:15	3.7	28.7	-.22	4.5	29.0	-.19	5.2	27.8	-.19
22:20	3.9	28.5	-.25	4.5	28.6	-.21	5.1	26.2	-.22
22:25	4.0	29.1	-.26	4.8	28.0	-.27	5.6	26.2	-.28
22:30	4.2	28.2	-.25	5.0	26.6	-.25	5.8	24.4	-.30
22:35	3.8	28.4	.08	4.6	27.6	.04	5.0	26.7	.04
22:40	4.6	33.1	.03	3.9	15.3	.10			.10
22:45	3.8	25.2	-.08	4.4	25.0	-.02	4.5	24.3	.06
22:50	3.8	25.4	.01	4.4	27.0	.04	4.7	31.5	.06

Daily Summary Report

Site: Lidar "Q" (PAM35)

6/18/2022

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	3.1	269.7	.17	3.1	286.0	.16			.11
00:05	2.4	284.2	.03	2.3	295.4	.02			-.04
00:10	2.9	277.8	.11	3.2	288.6	.10			-.02
00:15	2.7	284.4	.22	3.4	291.2	.12			.13
00:20			.19			.25			.19
00:25			.22			.22			.28
00:30	2.1	285.9	.15	3.1	290.8	.21			.28
00:35	2.8	274.9	.17	2.5	292.4	.22			.23
00:40	1.0	259.7	.16	1.4	278.8	.21			.31
00:45	1.9	257.3	.12	2.2	268.1	.06	2.2	282.7	.22
00:50	1.2	249.0	-.18	1.3	270.9	-.07			-.03
00:55	1.0	251.1	.24	1.0	236.3	.20			.16
01:00			.15			.23			.41
01:05			.14			.13			-.02
01:10	2.1	318.2	-.03			.06			.13
01:15			.16			.21			.30
01:20	1.9	253.7	.10			-.20			-.16
01:25	2.4	279.1	.29	2.7	292.1	.23	3.8	291.8	.15
01:30	2.0	275.8	.25	2.4	290.0	.24	3.1	303.5	.10
01:35	1.9	279.1	.02	2.2	290.8	-.05	3.9	294.5	-.10
01:40	1.8	254.0	.05	2.5	272.2	.07	2.7	287.9	.08
01:45	1.5	249.9	.10	1.5	265.5	.12			.14
01:50	2.1	260.5	.22			.14			.05
01:55	1.9	273.6	.03	2.8	291.1	.05			.11
02:00	2.1	271.6	.08	2.4	290.2	.09	2.3	305.7	.00
02:05	1.7	259.3	.11			.05			.06
02:10	1.6	255.6	.06	1.7	270.6	-.01	1.7	290.1	-.01
02:15	1.7	262.4	.07	1.8	275.9	.05	2.1	289.0	.03
02:20	1.9	252.6	.09	1.6	264.5	.07	1.0	271.5	.03
02:25	1.4	267.3	.06	1.6	275.1	.06	1.9	284.3	.12
02:30	2.2	270.3	.21	2.2	279.9	.21	2.4	289.7	.14
02:35	2.3	262.7	.15	2.3	271.6	.14			.14
02:40	2.1	258.9	.07	1.9	271.4	.04			.09
02:45	2.5	271.7	.09	2.9	279.5	.07	3.0	289.0	.02
02:50	2.2	270.3	-.01	2.2	281.6	.09	2.6	291.6	.07
02:55	2.2	281.3	.14	2.4	284.0	.14	3.2	296.7	.10
03:00	2.3	280.2	.09	2.6	293.2	.07	3.0	306.2	.05
03:05	2.5	290.2	.09	2.8	301.8	.14	3.1	312.3	.12
03:10	3.1	297.3	.07	3.1	303.3	.07	3.4	306.6	.06
03:15	3.0	297.3	.08	3.2	303.2	.13	3.8	307.6	.16
03:20	2.5	291.4	.02	3.1	298.7	.07	3.6	303.8	.10
03:25	2.8	293.8	.10	3.1	300.6	.14	3.7	306.5	.17
03:30	2.5	298.0	.02	3.1	298.5	.05	3.8	307.9	.12
03:35	2.7	313.4	.12	3.3	314.4	.11	3.9	313.9	.12
03:40	3.2	311.8	.01	3.8	310.7	.04	4.1	314.7	.05
03:45	2.9	315.1	.09	3.1	315.3	.05	3.7	319.6	.12
03:50	3.0	311.8	.13	3.3	310.9	.13	3.7	314.8	.13
03:55	3.0	309.4	.12	3.7	313.2	.07	4.4	315.5	.12
04:00	3.3	311.0	.07	3.8	312.0	.04	4.1	316.1	.07
04:05	3.0	306.8	-.11	3.3	308.1	-.11	3.8	313.2	-.13
04:10	2.7	301.0	.03	3.0	299.5	.06	3.6	306.2	.06

	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	3.8	303.3	.08	4.5	304.8	.13	5.2	305.5	.13
04:20	4.0	308.3	-.08	4.8	308.4	-.04	5.6	309.0	.00
04:25	3.9	309.1	.01	4.7	308.8	.00	5.4	311.3	.04
04:30	3.8	308.1	.03	4.7	308.9	.01	5.2	314.0	.06
04:35	3.8	305.8	.01	4.4	308.0	.03	5.2	310.8	.04
04:40	4.0	308.3	.06	4.8	309.2	.05	5.3	314.9	.06
04:45	4.1	308.2	.00	4.2	313.1	.01	4.3	323.9	-.01
04:50	3.7	304.3	.08	4.1	309.2	.10	4.3	321.7	.05
04:55	3.5	305.8	.09	3.8	311.5	.08	4.1	320.1	.10
05:00	3.4	312.3	.08	3.7	321.9	.03	4.2	325.5	.04
05:05	3.4	318.6	.12	3.7	324.4	.15	4.4	326.7	.15
05:10	2.8	327.0	.21	3.4	327.6	.23	4.3	331.2	.27
05:15	2.4	329.4	.13	3.4	328.3	.15	4.5	329.2	.13
05:20	2.8	328.0	-.01	3.6	329.5	-.04	4.1	333.9	.03
05:25	3.2	329.1	.08	3.8	323.5	-.04	4.4	327.0	-.14
05:30	3.5	326.0	.19	4.5	323.2	.12	5.8	325.5	.10
05:35	3.3	331.7	.34	4.2	329.8	.41	4.7	331.4	.32
05:40	2.7	326.7	.09	3.8	325.1	.10	5.0	334.1	.16
05:45	3.3	318.9	.15	4.6	327.6	.16	5.3	339.3	.10
05:50	3.8	321.3	.00	4.7	330.7	.01	4.8	334.0	-.05
05:55	3.3	320.4	.16	3.9	330.1	.15	4.2	340.4	.16
06:00	4.0	315.1	.06	4.3	323.9	.05	4.3	333.3	.01
06:05	3.3	319.8	.11	3.9	321.6	.10	4.0	333.0	.10
06:10	4.3	315.8	.08	4.5	320.2	.10	4.5	329.3	.04
06:15	4.2	314.2	.13	4.1	319.5	.14	4.0	332.6	.07
06:20	4.6	313.1	.21	4.5	318.9	.19	4.2	328.1	.12
06:25	4.4	313.1	.24	4.6	319.4	.22	4.3	323.8	.23
06:30	4.4	316.8	.00	4.0	318.9	.03	3.9	325.0	-.01
06:35	4.3	313.1	-.01	3.8	321.4	-.01	3.8	323.8	.00
06:40	3.7	321.2	.09	3.5	330.4	.12	3.6	333.0	.12
06:45	3.7	318.5	.02	3.8	325.4	.02	3.7	327.9	-.02
06:50	3.4	317.9	.10	3.5	327.1	.11	3.8	337.4	.07
06:55	3.5	314.6	.08	3.7	326.8	.03	4.0	339.7	.06
07:00	3.6	312.2	-.03	3.7	320.0	-.05	3.9	337.4	-.08
07:05	3.5	315.0	.02	3.5	327.9	.00	4.0	344.5	-.03
07:10	3.6	316.6	.02	3.7	327.9	.01	3.9	342.3	.01
07:15	3.4	325.3	.00	3.3	333.5	.02	4.2	345.0	.03
07:20	2.9	323.4	.02	3.8	339.2	.00	4.3	348.6	-.04
07:25	2.9	334.9	.02	3.6	344.2	.05	3.7	355.7	.03
07:30	2.8	332.3	-.02	3.5	341.2	-.01	3.8	353.0	-.01
07:35	3.0	331.9	.04	3.6	335.9	.05	3.9	347.3	.06
07:40	2.9	326.1	-.01	3.7	329.0	-.02	4.1	340.5	-.01
07:45	2.9	323.7	.00	3.5	325.6	.04	3.8	341.1	.00
07:50	2.3	318.7	.04	3.0	325.6	.00	3.7	337.9	.03
07:55	2.0	312.7	-.04	2.5	325.4	-.09	3.1	339.9	-.10
08:00	1.7	308.9	-.06	2.2	318.9	-.07	2.5	331.1	-.12
08:05	.9	310.7	.16	1.7	311.8	.11	2.1	322.8	.04
08:10	1.1	296.6	.10	1.6	306.4	.03	1.9	321.6	.03
08:15	1.5	314.1	.14	1.8	316.8	.13	2.2	330.6	.15
08:20	1.2	336.0	.08	1.5	333.9	.06	2.0	343.3	.05
08:25	1.6	353.9	.19	1.8	353.1	.15	2.2	353.6	.12
08:30	1.3	20.0	.19	1.1	24.4	.16	1.4	9.7	.09
08:35	1.8	339.8	-.01	2.0	349.9	-.01	2.0	7.7	-.04
08:40	1.3	340.2	.02	1.3	350.4	-.07	1.9	9.2	-.10
08:45	1.1	291.1	.39	.8	338.2	.35	1.3	358.6	.22
08:50	1.2	58.3	-.10	1.5	39.2	.01	1.6	27.1	.01

	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	1.3	28.1	.35	1.4	29.2	.26	1.6	19.4	.14
09:00	1.2	48.2	.25	1.3	41.8	.14	1.8	33.2	.05
09:05	1.3	70.3	.23	1.4	60.7	.15	1.5	48.0	.05
09:10	1.1	44.8	.32	.9	51.0	.21	1.1	40.8	.15
09:15	1.5	35.8	.30	1.7	29.2	.12	2.0	22.5	-.04
09:20	1.5	14.5	.28	1.6	17.0	.14	1.6	18.1	.01
09:25	1.5	37.3	.13	1.6	32.9	.08	1.7	26.0	-.01
09:30	1.9	20.7	.31	2.3	23.5	.25	2.6	25.5	.15
09:35	2.3	13.4	.20	2.2	15.5	.19	2.3	15.4	.17
09:40	2.3	34.3	.12	2.3	32.6	.20	2.5	32.7	.20
09:45	1.9	10.5	.07	1.9	7.1	.00	1.8	8.8	-.03
09:50	2.8	20.4	.08	2.8	18.6	.07	2.7	15.0	.08
09:55	2.9	8.6	.35	2.8	11.6	.47	2.7	15.3	.52
10:00	3.1	32.8	.29	2.9	31.8	.36	2.8	35.1	.37
10:05	2.8	13.2	-.17	3.1	18.4	-.26	3.2	20.2	-.34
10:10	3.4	30.0	.62	3.6	29.3	.72	3.6	28.7	.77
10:15	2.5	10.0	-.27	2.5	12.8	-.30	2.7	13.8	-.42
10:20	2.4	69.2	-.77	2.4	73.5	-.82	2.5	73.2	-.90
10:25	3.2	34.0	-.33	3.1	38.0	-.47	3.3	41.4	-.59
10:30	3.7	32.0	.09	3.7	29.0	.13	3.8	26.2	.11
10:35	5.0	346.3	.02	4.9	348.5	-.08	4.6	351.3	-.17
10:40	3.6	355.1	.53	3.7	353.7	.54	3.8	355.8	.57
10:45	2.7	37.9	.25	2.8	41.5	.34	2.9	41.2	.32
10:50	4.0	19.0	-.05	4.0	17.9	-.02	4.0	17.4	.04
10:55	2.3	.9	.58	2.3	4.3	.61	2.2	6.4	.55
11:00	2.7	59.1	-.49	2.7	57.9	-.55	2.8	56.8	-.57
11:05	3.4	55.7	.53	3.3	57.4	.48	3.3	57.8	.41
11:10	3.2	58.8	-.07	3.1	58.9	-.06	3.2	56.2	-.01
11:15	3.0	46.7	.38	3.0	50.6	.38	3.1	52.3	.39
11:20	2.7	61.1	-.30	2.8	57.1	-.37	2.9	57.6	-.36
11:25	4.4	34.8	-.39	4.3	35.9	-.29	4.3	35.8	-.25
11:30	4.3	22.8	-.42	4.4	21.5	-.54	4.4	18.2	-.58
11:35	4.1	358.4	.67	4.1	1.2	.76	4.2	3.7	.96
11:40	4.3	334.9	.38	4.4	336.6	.37	4.5	335.9	.30
11:45	2.8	332.6	.31	2.8	329.2	.21	2.8	327.7	-.02
11:50	4.2	352.5	-.37	4.2	347.4	-.51	4.2	343.8	-.52
11:55	4.0	47.8	.14	4.0	52.6	.24	4.1	53.3	.20
12:00	2.0	335.0	.63	1.8	328.3	.64	1.6	323.9	.74
12:05	2.8	349.8	1.09	2.8	355.4	.80	2.9	358.6	.55
12:10	3.2	35.5	-.21	3.1	34.3	-.17	3.0	30.6	-.18
12:15	4.8	1.3	.05	5.1	.4	.03	5.2	358.9	.01
12:20	7.1	344.3	.16	6.9	344.0	.02	7.0	343.1	-.13
12:25	6.3	334.1	.38	6.4	335.1	.45	6.4	336.2	.42
12:30	4.5	343.7	-.50	4.6	344.9	-.65	4.9	343.8	-.75
12:35	6.0	344.9	-.40	5.9	343.0	-.43	6.1	343.7	-.36
12:40	5.6	329.7	-.30	5.9	331.0	-.46	5.9	333.7	-.60
12:45	6.1	333.1	.51	6.2	332.1	.47	6.3	332.7	.56
12:50	7.0	338.9	.31	7.1	337.4	.33	7.0	336.2	.34
12:55	6.4	334.5	.35	6.5	335.2	.28	6.5	336.1	.32
13:00	5.6	323.1	.22	5.8	324.0	.19	5.9	322.3	.29
13:05	5.2	329.8	-.29	5.5	329.9	-.14	5.5	330.4	-.27
13:10	5.7	348.3	.35	5.7	347.5	.41	5.6	348.1	.43
13:15	5.8	7.2	-.16	6.3	8.0	-.20	6.1	11.0	-.23
13:20	5.3	359.8	-.15	5.3	359.5	-.24	5.3	358.7	-.31
13:25	6.0	5.5	-.44	6.1	7.2	-.40	6.0	7.9	-.38
13:30	5.7	14.5	-.18	5.6	14.8	-.17	5.9	15.0	-.25

	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	6.4	353.3	-.35	6.3	354.5	-.35	6.4	355.4	-.30
13:40	5.7	354.6	.15	5.7	354.1	.20	5.7	354.5	.22
13:45	3.9	341.3	-.56	4.3	343.9	-.59	4.4	346.3	-.64
13:50	6.1	330.4	-.01	6.0	332.1	-.01	6.1	332.4	-.03
13:55	6.9	333.0	-.88	7.2	333.8	-1.00	7.3	332.3	-1.04
14:00	6.2	330.4	-.08	6.0	329.7	.07	6.0	329.7	.22
14:05	6.9	352.5	-.20	7.3	352.1	-.19	7.8	353.3	-.21
14:10	7.0	8.2	.57	6.9	9.8	.57	6.8	9.3	.66
14:15	6.3	23.4	.06	6.4	25.0	.08	6.7	26.7	.12
14:20	5.6	7.7	-.08	5.7	8.1	-.17	5.5	9.6	-.16
14:25	5.5	5.0	.44	5.8	5.1	.51	6.0	5.0	.56
14:30	4.6	359.0	-.47	4.8	358.4	-.55	5.0	1.0	-.63
14:35	6.5	359.1	.01	6.5	359.2	-.10	6.5	.4	-.09
14:40	7.8	352.4	-.34	8.0	349.1	-.32	7.7	348.8	-.36
14:45	6.2	358.1	-.51	6.3	359.5	-.51	6.5	358.1	-.46
14:50	7.3	348.1	-.45	7.1	347.5	-.56	7.2	348.8	-.76
14:55	5.6	357.3	-.05	5.7	358.0	.02	5.6	357.1	.09
15:00	6.7	26.4	-.05	6.6	25.0	-.09	6.6	25.8	-.06
15:05	8.0	31.5	.40	8.1	31.2	.49	8.0	30.6	.52
15:10	6.7	26.9	.66	6.6	27.2	.76	6.5	26.7	.79
15:15	5.7	19.8	.04	5.6	17.3	-.03	5.5	16.1	-.03
15:20	6.1	45.1	.22	6.3	45.9	.28	6.4	44.4	.35
15:25	6.2	19.1	-.25	6.3	22.5	-.25	6.2	22.2	-.22
15:30	5.4	30.5	-.07	5.5	29.1	-.13	5.4	30.4	-.08
15:35	4.7	5.4	-.59	4.9	3.0	-.70	5.1	3.0	-.85
15:40	4.8	354.8	-.46	5.1	355.7	-.54	5.3	355.9	-.61
15:45	4.6	348.2	-.57	4.8	344.9	-.66	4.7	343.1	-.67
15:50	6.8	341.7	.57	6.9	341.8	.60	7.1	343.2	.58
15:55	5.6	341.0	-.03	5.6	339.0	-.10	5.5	336.8	-.08
16:00	5.1	7.4	-.30	5.3	7.1	-.30	5.5	9.3	-.34
16:05	4.1	347.1	-.57	4.5	343.7	-.81	4.9	342.4	-1.08
16:10	5.7	355.9	-.64	6.0	357.6	-.59	6.3	359.3	-.53
16:15	5.2	355.0	.34	5.3	353.2	.35	5.6	351.8	.32
16:20	6.0	327.0	-.27	6.1	328.5	-.27	6.0	328.3	-.22
16:25	6.2	336.8	-.37	6.2	337.6	-.41	6.0	336.6	-.52
16:30	6.3	3.0	-.47	6.1	5.0	-.59	6.3	6.1	-.76
16:35	6.0	9.8	.61	5.9	9.4	.72	5.8	8.7	.77
16:40	5.1	351.9	-.21	5.1	352.3	-.21	5.1	351.9	-.27
16:45	4.9	342.3	.08	5.0	342.3	.17	4.9	342.4	.24
16:50	5.8	356.1	.24	5.7	355.8	.32	5.9	355.0	.37
16:55	6.5	354.9	.51	6.4	354.7	.52	6.4	355.5	.54
17:00	5.9	352.7	-.20	6.3	351.8	-.22	6.3	352.9	-.10
17:05	6.1	352.2	-.09	6.3	350.8	-.13	6.5	350.1	-.06
17:10	5.5	.5	.33	5.8	358.1	.35	6.4	355.5	.46
17:15			-.42			-.45			-.55
17:20	6.1	.6	.12	6.1	.2	.10	6.1	359.9	.08
17:25	5.5	352.0	.65	5.5	352.0	.67	5.7	353.6	.75
17:30	6.7	27.8	.15	6.8	26.1	.29	6.8	26.1	.37
17:35	6.5	21.2	.19	6.5	22.0	.22	6.5	21.5	.25
17:40	6.8	9.9	.13	6.9	9.6	.17	7.2	9.2	.15
17:45	6.3	6.9	-.14	6.5	1.4	-.15	6.4	.3	-.21
17:50	6.9	1.9	-.13	6.9	1.2	-.04	7.0	3.1	-.02
17:55	7.0	5.2	-.44	7.3	6.4	-.36	7.4	7.5	-.36
18:00	6.9	8.7	-.02	6.8	9.3	-.06	6.7	9.6	-.04
18:05	6.0	10.0	-.06	6.4	9.4	.10	6.5	10.3	.08
18:10	7.0	16.1	.28	7.0	15.2	.23	7.0	15.7	.28

	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	5.8	345.1	.03	5.9	347.0	.08	5.8	347.9	.07
18:20	5.0	359.7	-.67	5.1	359.2	-.84	5.2	359.8	-1.00
18:25	7.0	356.1	.25	6.9	355.8	.27	6.6	355.6	.35
18:30	4.9	358.8	.07	4.9	359.0	.16	5.0	1.1	.27
18:35	5.0	349.8	-.22	5.3	349.9	-.18	5.7	348.8	-.12
18:40	5.9	354.7	.11	6.1	354.6	.04	6.2	355.1	.01
18:45	6.9	348.5	.09	7.0	348.4	.14	6.9	346.8	.16
18:50	6.8	6.3	-.60	7.0	6.5	-.61	7.2	6.7	-.64
18:55	6.9	3.7	-.11	7.0	4.2	-.08	7.0	3.7	.11
19:00	6.8	8.4	-.04	6.9	8.3	-.05	6.9	8.3	-.09
19:05	6.6	12.8	-.74	6.7	14.3	-.79	6.7	16.0	-.77
19:10	7.2	2.9	.08	7.1	6.6	.11	7.1	9.4	.08
19:15	6.8	19.3	-.12	7.0	18.5	-.13	7.2	17.6	-.16
19:20	7.0	8.1	-.24	7.1	8.6	-.18	7.1	9.6	-.20
19:25	5.5	8.7	-.66	5.6	8.8	-.53	5.9	11.0	-.50
19:30	5.6	32.9	-.41	5.6	34.4	-.42	5.7	37.1	-.42
19:35	5.6	43.2	-.63	5.6	44.3	-.69	5.8	45.8	-.80
19:40	6.0	36.9	-.45	6.2	36.5	-.38	6.2	36.6	-.37
19:45	6.9	42.6	-.03	6.8	43.0	-.12	6.8	42.4	-.21
19:50	6.9	34.0	-.07	7.0	33.6	.01	7.1	33.3	.06
19:55	5.5	32.8	-.52	5.7	32.9	-.44	5.8	33.0	-.36
20:00	5.3	39.6	-.59	5.4	42.1	-.47	5.6	44.1	-.40
20:05	6.6	39.0	-.14	6.7	37.6	-.14	6.9	36.4	-.24
20:10	7.0	34.9	-.09	7.1	35.0	-.09	7.2	35.6	-.08
20:15	6.3	33.5	-.23	6.7	33.4	-.08	7.0	34.3	-.08
20:20	5.7	36.6	-.36	5.8	35.8	-.30	5.9	35.0	-.24
20:25	4.5	28.3	-.54	4.8	30.0	-.56	5.3	30.1	-.50
20:30	5.3	25.6	-.15	5.5	26.9	-.14	5.8	26.7	-.11
20:35	6.0	25.2	-.02	6.2	24.0	-.07	6.3	24.0	-.03
20:40	5.9	18.2	-.12	5.9	17.5	-.15	6.2	15.4	-.13
20:45			-.24			-.21			-.21
20:50	5.0	18.7	-.07	5.5	17.9	-.07	6.1	17.7	-.10
20:55	5.4	18.6	-.03	5.8	18.0	-.04	6.2	16.7	-.06
21:00	5.2	20.3	-.14	5.5	18.4	-.11	6.1	16.6	-.07
21:05	5.1	17.3	-.08	5.8	15.6	-.07	6.4	14.8	-.08
21:10	6.3	13.6	-.14	6.9	12.8	-.14	7.4	12.1	-.09
21:15	6.0	14.5	-.16	6.7	13.7	-.12	7.3	13.7	-.16
21:20	6.4	11.8	-.08	7.0	12.5	-.13	7.4	13.1	-.11
21:25	6.1	12.2	-.15	6.7	12.0	-.15	7.1	12.4	-.18
21:30	5.9	17.8	-.22	6.3	17.4	-.23	6.7	18.0	-.24
21:35	5.5	22.0	-.31	5.9	21.6	-.30	6.2	21.3	-.31
21:40	5.3	23.4	-.28	5.8	22.5	-.28	6.3	22.9	-.26
21:45	5.4	24.4	-.27	5.7	22.1	-.28	6.2	20.1	-.31
21:50	5.9	25.7	-.31	6.7	24.9	-.32	7.2	24.8	-.33
21:55	5.4	28.5	-.24	6.0	27.0	-.22	6.7	26.3	-.28
22:00	6.1	26.5	-.32	6.7	26.9	-.33	7.3	25.0	-.34
22:05	6.1	25.7	-.28	6.8	25.2	-.31	7.4	24.6	-.37
22:10	6.2	25.9	-.29	6.8	25.3	-.33	7.4	26.3	-.37
22:15	5.7	25.9	-.24	6.3	25.2	-.28	6.9	25.1	-.30
22:20	5.9	25.1	-.24	6.6	25.2	-.29	7.1	25.1	-.32
22:25	6.2	25.5	-.32	6.9	26.0	-.33	7.4	26.2	-.34
22:30	6.5	23.2	-.29	6.9	23.4	-.29	7.4	24.0	-.26
22:35	5.4	24.0	-.01	5.9	23.7	-.01	6.4	24.4	.04
22:40			.10			.06			.02
22:45	5.3	34.1	.07			.05			.01
22:50	5.2	31.0	.11			.10			.06

Daily Summary Report

Site: Lidar "Q" (PAM35)

6/18/2022

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			.05					.03	
00:05	3.2	318.6	.04					.05	
00:10			.00					.09	
00:15			.06					.06	
00:20			.10					.14	
00:25			.19					.27	
00:30			.29					.35	
00:35			.32					.38	
00:40			.30					.36	
00:45	2.7	293.2	.22					.34	
00:50			.03					.05	
00:55			.35					.51	
01:00			.35					.41	
01:05			-.24					-.32	
01:10			.19					.12	
01:15			.65					1.23	
01:20			.04					.15	
01:25	3.2	302.3	.09					-.07	
01:30			.08					.05	
01:35			-.15					-.19	
01:40			.03					.02	
01:45			.06					.01	
01:50			.08					.03	
01:55			.00					.13	
02:00			.02					.03	
02:05			-.01					-.03	
02:10			-.08					-.03	
02:15			.03					-.06	
02:20	1.7	284.5	-.03	1.6	299.5			-.01	
02:25			.07					.16	
02:30	2.8	293.0	.15					.09	
02:35			.16					.14	
02:40			.04					.08	
02:45			.03					.02	
02:50			.04					.11	
02:55	4.1	303.9	.14	5.1	309.8			.06	
03:00	3.9	312.3	.05	3.6	314.3			.03	
03:05	3.7	314.7	.16	4.8	316.7			.20	
03:10	3.8	313.6	.07	3.9	316.5			.05	
03:15			.11					.09	
03:20			.10	4.2	316.2			.14	
03:25			.12					.25	
03:30			.24					.20	
03:35	5.0	315.3	.21	5.3	318.9			.29	
03:40	5.2	319.5	.07					.11	
03:45	5.0	313.1	.15	5.2	315.9			.11	
03:50	4.5	312.0	.07					.11	
03:55	4.5	325.2	.13					.11	
04:00	4.4	321.3	.03	5.7	326.1			.04	
04:05	4.2	314.4	-.14	4.4	322.3			-.21	
04:10	4.3	304.7	.06					.11	

	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	4.9	311.4	.20	4.5	316.0			.15	
04:20	5.7	312.9	-.01	5.4	322.2			-.06	
04:25	5.2	317.4	.05					-.04	
04:30	5.4	322.4	.12	3.6	339.9			.11	
04:35	5.4	321.6	-.01	4.6	326.4			.06	
04:40	4.8	321.8	.01					-.03	
04:45			-.08					-.10	
04:50	5.2	334.6	.00	4.7	335.2			-.07	
04:55			.03					.13	
05:00	5.5	331.5	.01					.04	
05:05			.12					.14	
05:10	5.8	335.5	.27					.15	
05:15			.15					.17	
05:20	4.5	334.9	-.03					-.05	
05:25			-.17					-.15	
05:30			.09					.06	
05:35	5.4	344.5	.16					.19	
05:40			.02					-.02	
05:45			.00					.01	
05:50	4.8	341.2	-.08	4.5	336.2			-.09	
05:55	5.0	343.7	.10					.12	
06:00			-.01	4.4	343.1			-.06	
06:05			.02					.01	
06:10	4.5	344.0	.03	5.0	347.0	5.0	352.0	.06	
06:15	4.2	340.5	.05	4.3	344.4	4.9	349.3	.00	
06:20	4.1	341.5	.04					.06	
06:25	3.7	335.9	.14	4.2	344.4	5.0	352.1	.15	4.5
06:30	3.7	334.0	-.03	3.8	339.4	3.4	353.7	-.06	3.8
06:35	3.8	326.0	.04	3.6	335.1	3.5	346.7	.01	3.7
06:40	3.4	342.0	.16	3.5	352.7	3.4	4.8	.09	4.1
06:45	3.2	337.0	-.01	3.0	345.8	3.6	356.3	-.06	4.3
06:50	3.6	344.5	.02	3.3	351.8	3.5	3.6	.02	4.3
06:55	3.9	344.6	.05	3.6	349.0	4.2	3.4	.04	5.1
07:00	4.1	344.0	-.10	3.7	343.6	3.8	355.8	-.07	4.5
07:05	4.2	351.7	-.01	4.0	357.3	4.4	5.0	-.04	5.1
07:10	3.9	351.6	-.01	4.1	.6	4.2	5.3	-.01	4.7
07:15	4.4	350.6	-.03	3.9	355.6	4.2	1.6	-.08	4.8
07:20	4.4	352.1	-.05	4.2	1.1	4.3	12.8	-.06	4.5
07:25	3.5	2.8	.03	3.8	7.4	4.3	10.8	-.03	4.7
07:30	4.0	2.6	-.01	4.7	8.2	4.8	12.1	-.04	5.4
07:35	3.8	1.7	-.03	4.7	7.8	4.9	11.3	-.04	5.1
07:40	4.1	355.5	-.02	4.6	4.7	5.3	9.7	-.04	5.5
07:45	4.1	359.6	-.03	4.5	11.3	5.1	13.3	-.04	5.5
07:50	3.9	355.5	-.05	4.5	8.1	5.0	13.4	.03	5.4
07:55	3.5	355.0	-.10	4.3	7.6	5.0	10.1	-.08	5.5
08:00	3.3	353.3	-.11	4.2	7.1	4.2	11.6	-.14	4.5
08:05	2.9	338.8	.01	3.6	.1	4.1	13.1	-.08	4.3
08:10	2.7	340.6	-.03	3.8	4.5	4.3	16.0	-.02	4.5
08:15	2.9	346.5	.09	3.5	2.3	4.1	16.4	.01	4.4
08:20	2.6	356.4	.08	3.4	11.4	3.9	23.2	.06	4.5
08:25	2.5	1.1	.04	3.0	9.0	3.8	18.1	.00	4.7
08:30	1.6	10.8	.00	2.4	19.3	3.2	29.5	-.05	4.4
08:35	2.8	23.2	-.03	3.9	26.0	4.4	24.1	-.07	5.1
08:40	2.8	19.4	-.05	3.7	27.8	4.7	26.1	-.07	5.3
08:45	1.8	14.0	.04	2.6	23.6	3.8	25.6	-.03	4.8
08:50	1.4	35.0	.01	2.0	37.8	2.9	26.5	-.04	4.0

	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
08:55	1.9	18.4	.11	2.8	16.1	3.7	14.9	-.02	4.2
09:00	2.2	23.1	-.11	3.0	22.5	3.8	17.0	-.15	4.1
09:05	1.5	35.4	-.06	2.1	28.5	2.7	23.6	-.16	3.3
09:10	1.6	30.0	.07	2.3	29.2	2.7	17.5	-.06	3.4
09:15	2.4	18.3	-.10	2.8	19.3	3.2	19.3	-.11	3.8
09:20	2.1	21.0	-.06	2.6	23.6	3.1	23.8	-.11	3.6
09:25	2.0	26.9	-.06	2.4	30.2	2.8	28.7	-.10	3.4
09:30	2.7	25.2	.09	2.9	28.1	3.1	27.0	.10	3.4
09:35	2.5	15.6	.17	2.8	18.3	2.8	18.4	.23	3.0
09:40	2.6	28.5	.17	2.6	27.9	2.5	26.5	.14	2.6
09:45	2.0	9.3	.02	2.2	14.7	2.3	15.4	.02	2.5
09:50	2.6	13.1	.06	2.6	14.8	2.7	19.3	.09	2.7
09:55	2.6	20.3	.49	2.7	23.0	2.9	23.9	.54	3.2
10:00	3.0	37.7	.34	3.2	37.5	3.4	39.8	.25	3.4
10:05	3.3	20.5	-.25	3.4	20.6	3.5	19.0	-.23	3.7
10:10	3.7	27.2	.77	3.7	27.0	3.6	26.4	.68	3.6
10:15	2.7	8.8	-.60	2.8	7.3	3.1	9.4	-.58	3.1
10:20	2.5	72.3	-.92	2.7	68.2	2.7	67.9	-.85	2.7
10:25	3.4	44.6	-.67	3.5	44.0	3.7	45.3	-.66	3.7
10:30	4.1	21.6	.08	4.2	19.1	4.2	18.5	.04	4.0
10:35	4.4	351.5	-.22	4.4	352.4	4.3	350.5	-.18	4.4
10:40	3.8	356.9	.57	4.0	357.0	4.1	356.0	.60	4.2
10:45	2.8	42.2	.30	2.5	38.9	2.6	37.7	.26	2.7
10:50	4.1	16.7	.11	4.0	16.8	3.9	16.7	.13	3.9
10:55	2.3	10.8	.49	2.2	13.3	2.4	12.5	.37	2.4
11:00	2.9	55.3	-.52	3.0	54.9	3.1	57.3	-.58	3.2
11:05	3.2	54.7	.39	3.3	54.2	3.3	55.8	.41	3.3
11:10	3.5	53.3	.10	3.7	51.0	3.7	51.7	.16	3.8
11:15	3.1	54.7	.39	3.0	49.3	3.0	46.7	.45	3.1
11:20	3.0	59.2	-.41	3.1	60.7	2.9	62.9	-.37	3.1
11:25	4.2	34.5	-.30	4.1	36.9	3.8	35.6	-.32	3.8
11:30	4.6	17.4	-.59	4.7	17.2	4.5	16.0	-.63	4.5
11:35	4.3	3.4	1.02	4.4	359.2	4.6	357.8	.97	4.7
11:40	4.6	336.4	.28	4.6	335.8	4.6	336.6	.32	4.6
11:45	2.7	325.3	-.19	2.8	322.9	3.2	323.2	-.40	3.6
11:50	4.3	341.5	-.63	4.2	340.3	4.0	337.5	-.81	4.0
11:55	4.2	56.8	.11	4.3	60.5	4.5	60.5	.05	4.7
12:00	1.5	315.8	.92	1.4	334.6	1.5	335.9	1.00	1.7
12:05	2.8	.1	.50	2.5	1.8	2.5	5.5	.60	2.5
12:10	3.1	25.7	-.28	3.2	24.0	3.3	21.3	-.33	3.4
12:15	5.2	356.4	.09	5.3	354.6	5.5	354.3	.13	5.8
12:20	7.1	341.1	-.32	7.2	338.6	7.4	337.8	-.42	7.7
12:25	6.3	335.4	.33	6.3	335.8	6.1	334.5	.30	6.0
12:30	5.1	343.2	-.88	5.4	344.1	5.5	345.6	-.98	5.8
12:35	6.1	343.0	-.40	6.2	340.1	6.3	338.5	-.47	6.7
12:40	6.0	335.1	-.59	6.2	337.1	6.2	337.4	-.56	6.2
12:45	6.3	333.9	.61	6.3	334.2	5.9	333.4	.59	5.5
12:50	7.1	337.2	.31	7.1	339.3	7.1	339.7	.36	7.1
12:55	6.3	337.4	.37	6.3	337.4	6.5	334.8	.38	
13:00	5.8	322.7	.32	5.7	321.5	6.2	319.3	.34	6.5
13:05	5.6	330.8	-.30	5.7	329.4	5.9	327.1	-.43	6.1
13:10	5.8	346.8	.44	5.6	346.3	5.2	353.9	.47	5.3
13:15	6.3	13.6	-.39	6.0	16.5	5.5	13.7	-.70	5.1
13:20	5.4	357.0	-.36	5.3	.2	4.6	356.8	-.32	
13:25	5.9	8.6	-.39	6.0	7.9	5.6	9.0	-.38	
13:30	6.0	16.1	-.23	6.1	17.1			-.29	

	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	6.7	355.8	-.18	6.8	357.4			-.24	
13:40	5.5	355.0	.49	5.3	357.3			.67	
13:45	4.9	347.1	-.66	5.7	348.3			-.50	
13:50	5.9	331.5	-.10	6.0	332.7	4.5	340.3	-.31	
13:55	7.1	330.1	-1.09	7.3	326.8	7.6	325.7	-1.05	8.1
14:00	6.2	330.6	.42	6.9	332.6	9.3	330.1	.29	
14:05	8.0	355.4	-.11	7.8	357.2	10.2	359.5	-.01	
14:10	6.5	10.1	.67	6.5	8.7	6.8	9.8	.71	
14:15	6.3	24.7	.02	6.3	26.1			-.23	
14:20	5.7	11.7	-.12	5.9	12.4	5.5	4.3	-.17	
14:25	6.3	5.4	.60	6.4	7.9	6.7	9.1	.62	6.5
14:30	5.0	4.4	-.60	4.8	6.0	4.8	.3	-.76	3.6
14:35	6.7	359.9	-.10	7.2	3.0	7.3	357.6	-.04	
14:40	7.5	349.5	-.41	6.3	354.4			-.29	
14:45	6.5	359.9	-.42	7.0	1.7	3.0	4.1	-.59	
14:50	7.4	349.3	-.90	7.3	349.2	7.7	339.9	-.90	
14:55	5.6	359.9	.07	5.9	4.1	5.0	7.5	.08	
15:00	6.8	27.6	-.09	7.5	26.3	6.7	27.5	-.16	
15:05	7.6	30.2	.60	7.1	30.0			.58	
15:10	6.2	26.5	.85	5.4	21.4	6.0	29.9	.88	
15:15	5.5	15.8	-.02	5.4	19.0			.02	
15:20	6.4	42.9	.21	6.0	43.2	6.0	37.3	.15	
15:25	6.2	21.6	-.26	5.8	18.8	4.8	21.1	-.56	
15:30	5.3	27.8	-.12	5.3	27.4			-.17	
15:35	5.3	6.6	-1.05	5.7	9.7	5.4	9.6	-1.15	
15:40	5.2	357.9	-.62	4.9	357.5	4.3	359.4	-.82	
15:45	4.8	345.8	-.56	6.5	344.5	7.5	335.7	-.40	
15:50	7.2	344.5	.51	7.1	348.9			.42	8.7
15:55	5.4	337.1	-.16	5.5	337.5	5.2	333.6	-.15	
16:00	5.6	12.9	-.30	5.5	14.8	5.6	22.3	-.28	6.2
16:05	5.2	341.2	-1.10	5.5	337.2	5.9	332.5	-1.38	5.9
16:10	6.7	358.0	-.37	7.2	355.5	7.3	355.9	-.14	8.0
16:15	6.0	351.2	.40	5.9	350.7	6.3	355.9	.40	7.6
16:20	6.2	328.9	-.19	6.3	330.1	6.6	332.9	-.15	6.5
16:25	6.2	335.9	-.54	6.2	336.4	6.5	334.1	-.56	8.2
16:30	6.4	4.7	-.64	6.4	6.5	6.5	9.3	-.46	5.2
16:35	5.9	7.6	.71	6.0	5.4	6.4	2.6	.70	5.1
16:40	5.1	351.9	-.30	4.8	349.9	5.1	347.3	-.37	5.2
16:45	5.0	341.5	.30	4.9	340.4	4.8	342.0	.40	5.1
16:50	5.8	353.3	.42	6.1	353.1	5.9	350.3	.45	5.6
16:55	6.2	352.9	.54	6.1	353.1	6.2	351.7	.51	5.9
17:00	6.5	353.9	-.06	6.7	356.9	6.7	352.9	-.10	7.7
17:05	6.6	350.8	-.09	6.6	349.3	6.3	349.0	-.13	
17:10	6.1	352.2	.52	6.5	350.3			.60	
17:15			-.62					-.54	
17:20	6.2	358.0	.04	6.2	356.0	6.4	353.5	.02	
17:25	5.9	354.3	.86	5.9	352.8	6.1	350.9	.88	6.2
17:30	6.9	25.5	.38	6.9	26.1	7.1	24.7	.43	5.8
17:35	6.7	22.2	.30	6.9	22.4	6.5	23.5	.39	7.3
17:40	7.3	6.3	.06	7.4	4.7	7.6	2.6	-.01	7.8
17:45	6.4	355.3	-.44	6.2	358.6	6.4	359.3	-.65	
17:50	7.4	4.5	.05	7.6	10.0	7.3	8.8	.03	
17:55	7.5	7.4	-.29	7.5	7.9	9.3	10.2	-.39	
18:00	6.6	11.4	.04	7.0	13.1	6.8	10.8	.05	
18:05	6.6	8.9	.18	6.1	10.9			.10	
18:10	7.0	16.9	.31	7.0	19.3			.16	

	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	5.9	349.1	.09	5.7	346.7			.16	
18:20	5.1	359.1	-1.02	5.4	357.2			-1.16	
18:25	6.6	355.2	.45	6.7	353.1			.65	
18:30	5.1	1.2	.31	5.1	1.0	6.3	7.2	.32	
18:35	5.8	346.7	-.04	5.3	349.6	6.3	355.8	-.17	
18:40	6.1	356.7	.02	6.5	356.6	5.6	359.1	.12	
18:45	6.8	347.3	.17	7.4	349.4	7.4	344.7	.11	
18:50	7.1	8.1	-.61	7.2	16.1	6.2	16.4	-.80	
18:55	7.0	3.3	.05	6.9	3.5	7.3	7.9	.08	
19:00	6.7	8.2	-.15	6.3	8.4	5.5	359.9	-.24	
19:05	6.5	19.5	-.75	6.2	19.6	5.4	23.5	-.76	
19:10	7.0	14.4	.15	6.1	16.9			.17	
19:15	7.5	17.4	-.10	7.6	15.6	8.0	17.2	-.09	7.6
19:20	7.2	9.1	-.12	7.0	9.2	6.5	7.2	-.19	
19:25	6.1	11.9	-.36	6.4	13.8	7.4	14.7	-.36	
19:30	6.1	41.0	-.40	6.0	40.9	6.4	44.6	-.36	
19:35	5.8	46.8	-.82	5.9	47.9	5.7	48.6	-.93	5.1
19:40	6.1	36.4	-.41	6.2	37.2	6.2	40.4	-.37	6.6
19:45	7.0	43.4	-.30	6.9	42.0	6.8	40.6	-.38	7.0
19:50	7.2	35.4	.04	7.5	36.3	7.8	36.6	.05	8.6
19:55	6.0	34.3	-.28	6.3	34.3	6.2	33.8	-.28	6.3
20:00	5.9	43.5	-.33	6.3	43.9	6.8	41.4	-.28	6.7
20:05	6.9	35.6	-.23	7.2	35.8	7.2	34.2	-.22	7.4
20:10	7.4	35.3	-.13	7.4	35.4	7.6	33.4	-.12	7.8
20:15	7.1	33.8	-.14	7.3	34.4	7.4	33.9	-.16	7.4
20:20	5.9	34.1	-.25	6.2	33.9	6.6	33.5	-.18	6.6
20:25	5.8	30.3	-.52	6.1	32.1	6.3	30.4	-.44	7.0
20:30	6.1	25.8	-.11	6.7	24.9	6.9	23.9	-.18	6.9
20:35	6.5	23.2	.01	6.6	21.4	6.5	20.8	.01	6.2
20:40	6.4	21.5	-.20	7.1	16.8			-.12	
20:45			-.23					-.20	
20:50	6.6	15.6	-.12	6.4	14.9			-.18	
20:55	6.6	17.4	-.07	7.1	17.0			-.12	
21:00	6.6	15.8	-.09	6.9	15.5	7.2	14.9	-.04	6.9
21:05	6.8	15.4	-.10	7.1	15.6	7.4	16.4	-.09	7.6
21:10	7.9	12.2	-.09	8.2	12.5	8.4	12.5	-.10	8.7
21:15	7.8	14.0	-.15	8.0	14.1	8.3	14.4	-.08	8.7
21:20	7.7	14.5	-.11	7.9	16.5	8.1	17.3	-.12	8.1
21:25	7.4	14.4	-.24	7.7	15.1	7.8	15.6	-.24	8.2
21:30	7.1	18.4	-.25	7.4	19.9	7.7	20.7	-.23	7.7
21:35	6.5	21.2	-.32	6.8	20.1	7.0	20.3	-.34	7.2
21:40	6.7	23.4	-.26	7.0	23.5	7.3	23.0	-.22	7.4
21:45	6.8	20.0	-.36	7.3	19.5	7.7	19.7	-.40	7.9
21:50	7.6	25.0	-.29	8.0	26.9	8.2	25.5	-.25	8.6
21:55	7.3	24.9	-.28	7.8	24.3	8.1	23.0	-.30	8.5
22:00	7.9	23.8	-.35	8.3	22.7	8.8	23.2	-.41	9.1
22:05	7.9	25.4	-.34	8.3	25.8	8.6	27.6	-.26	9.4
22:10	7.7	26.2	-.34	8.0	26.6	8.4	27.2	-.31	8.4
22:15	7.3	25.2	-.33	7.7	25.8	8.1	26.3	-.36	8.5
22:20	7.5	25.3	-.35	7.9	25.3	8.2	24.6	-.38	8.8
22:25	7.7	26.1	-.38	8.0	26.6	8.5	28.3	-.36	8.0
22:30	7.6	24.7	-.21	8.0	25.1	8.1	24.7	-.22	8.2
22:35	7.2	25.6	.05	7.6	26.0			-.06	
22:40			.10					.15	
22:45			.07					.01	
22:50			.10					.12	

Daily Summary Report

Site: Lidar "Q" (PAM35)

6/18/2022

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		.28			.50			1.59	
00:05		.28			.93				
00:10		-.04			.14				
00:15		-.35			-.31			-.70	
00:20		.16			.18			1.23	
00:25		.09			1.21			-.18	
00:30		.54			.33			-.28	
00:35		.43							
00:40		.15			-1.00			-.12	
00:45		.27			-.38				
00:50		.52			1.23				
00:55		1.23						-.40	
01:00									
01:05		-.49							
01:10		.06			.11			.41	
01:15									
01:20		-.20			.09				
01:25		-.15			.67			-.76	
01:30		.06			.37			-.20	
01:35		-.09			-.78			-.58	
01:40		-.07			.16			-.55	
01:45		-.12			-.44			-1.13	
01:50		.15			.16			.29	
01:55		.01			-.18			-.09	
02:00		.03			.24			-.59	
02:05		.03			-.14			-.47	
02:10		-.10			-.32			-.10	
02:15		-.01			-.11			.39	
02:20		-.04			-.11			-.05	
02:25		.15			.09			-.24	
02:30		.06			.05			.17	
02:35		.01			.09			.05	
02:40		-.01			-.07			.04	
02:45		.15			.10			-.45	
02:50		.15			.17			.31	
02:55		.16			.29			.01	
03:00		-.01			.05			.12	
03:05		.24			.21			-.12	
03:10		-.01			-.20			-.34	
03:15		.23			.08			.44	
03:20		.17			.19			.43	
03:25		.23			.23			-.29	
03:30		.08			.36			-.55	
03:35		.15			.45			-.72	
03:40		.13			.21			.09	
03:45		.03			.25				
03:50		.38			.46				
03:55		.11			.17			.99	
04:00		.02			.32			-.22	
04:05		-.33			-.30			-.01	
04:10		-.14						-3.62	

	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		-.31			-.06				
04:20		1.27							
04:25		.21			.06				
04:30		-.04			.30			-1.23	
04:35		.19			.25				
04:40		-.08			.42			.97	
04:45		-.25			.04				
04:50		-.15			-.71			-2.08	
04:55		.24			-.39				
05:00		-.30							
05:05		.10			.42			.38	
05:10		1.69			-.06			3.05	
05:15		-.51			-.43				
05:20		-.03			-.17			.52	
05:25		.24			.44			.59	
05:30		.08						-1.07	
05:35		.43						1.02	
05:40		-.03						-.97	
05:45		.18			-1.05				
05:50		.06			.99			-1.90	
05:55		.18			-.47			.90	
06:00		-.02			-.22				
06:05		.15			-.05			.10	
06:10		-.04			.05			.16	
06:15		-.12			-.12			-.13	
06:20		-.07			-.11			-.12	
06:25	358.9	.12	4.4	359.6	-.03			-.14	
06:30	359.4	.10	3.6	354.1	.03			.09	
06:35	357.0	.03	3.6	2.2	.03	4.5	1.5	.01	
06:40	8.9	.04	4.9	7.8	-.05			-.09	6.1
06:45	3.3	-.09	5.4	7.8	-.13	4.8	7.1	-.21	
06:50	6.4	.09	5.5	13.2	-.02			.00	
06:55	7.8	-.02	5.6	15.4	-.01	5.9	20.6	-.04	
07:00	4.8	-.18	4.2	7.9	-.14			-.18	
07:05	5.0	-.06	4.9	7.2	.00	5.3	4.2	-.07	
07:10	9.7	-.06	5.1	1.8	-.07	5.2	6.0	-.01	
07:15	9.7	-.11	5.2	4.0	-.15	6.4	8.9	-.18	6.2
07:20	11.6	-.13	4.6	12.3	-.22	5.4	11.9	-.14	
07:25	17.0	-.04	4.7	16.0	-.10	4.9	10.9	-.09	5.5
07:30	11.1	.01	5.5	14.7	-.03	6.6	16.0	.00	
07:35	14.0	-.10	6.2	17.7	-.10	6.3	16.2	-.04	
07:40	11.1	-.06	5.4	13.7	-.05	6.1	14.5	-.03	
07:45	14.8	-.05	5.6	12.9	-.08	6.1	14.3	-.06	6.0
07:50	14.2	.05	5.2	16.5	.05	5.7	16.4	.04	6.0
07:55	11.4	-.10	5.8	13.1	-.06	5.5	11.0	.01	
08:00	9.6	-.08	4.5	13.8	-.06			-.13	
08:05	15.2	-.07	4.5	15.7	-.15	5.0	14.4	-.16	
08:10	20.9	-.11	5.1	22.9	-.10	5.0	16.3	-.05	
08:15	21.8	.09	4.6	19.1	.02	5.1	22.7	.04	4.5
08:20	25.2	.05	5.2	24.8	-.03			.04	
08:25	23.4	-.13	5.5	28.7	-.28	5.4	29.1	-.18	5.3
08:30	34.4	-.06	5.5	30.0	-.08	5.7	26.6	-.07	
08:35	24.1	-.12	5.1	24.3	-.01			-.08	
08:40	27.6	-.07	5.4	26.4	-.07			.01	
08:45	24.0	.02	5.0	24.7	.02	5.1	22.4	.03	
08:50	22.6	-.08			-.01			-.15	

	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	16.9	-.10	5.5	22.6	-.26			-.18	
09:00	16.7	-.29	4.8	18.5	-.21	5.0	17.7	-.28	
09:05	20.7	-.30			-.44			-.62	
09:10	18.7	-.21	3.8	12.2	-.32			-.18	
09:15	22.7	-.18	4.5	22.8	-.23			-.25	
09:20	24.4	-.22	3.9	28.9	-.24	4.6	29.4	-.32	
09:25	27.6	-.04	3.8	29.1	-.07	4.2	25.6	-.10	5.0
09:30	28.4	.06	3.8	27.2	.05	3.9	23.4	.13	3.8
09:35	20.9	.19	3.3	27.4	.21	3.7	22.9	.21	4.0
09:40	20.9	.06	2.8	20.2	.03	3.0	25.0	.04	3.2
09:45	18.0	.18	2.6	18.1	.12	2.8	25.8	.18	3.2
09:50	19.4	.03	2.6	17.7	.04	2.8	19.3	.03	2.8
09:55	23.2	.65	3.5	22.5	.65	3.7	25.3	.68	3.7
10:00	37.6	.27	3.5	33.3	.24	3.7	30.1	.24	4.1
10:05	21.1	-.28	3.7	24.2	-.24	4.0	25.9	-.30	4.2
10:10	25.1	.61	3.7	26.0	.61	3.8	24.6	.62	3.7
10:15	14.2	-.63	3.2	17.1	-.69	3.3	20.4	-.78	3.5
10:20	71.0	-.74	2.8	74.0	-.70	2.6	69.2	-.81	2.2
10:25	45.4	-.73	3.8	47.0	-.62	3.6	49.7	-.56	3.8
10:30	19.7	-.04	4.1	17.6	-.03	4.1	18.6	.10	3.9
10:35	350.8	-.32	4.4	346.7	-.34	4.4	349.0	-.28	3.7
10:40	357.0	.71	4.1	357.2	.64	4.2	1.7	.61	4.0
10:45	41.6	.10	2.8	47.7	.02	2.8	52.6	-.03	2.5
10:50	15.7	.22	3.9	14.7	.19	4.1	18.7	.14	4.1
10:55	12.2	.20	2.5	10.2	.07	2.6	359.6	-.01	2.7
11:00	54.9	-.76	3.3	53.2	-.72	3.7	51.1	-.59	3.2
11:05	54.3	.31	3.2	52.4	.32	3.3	47.7	.17	3.0
11:10	54.6	.16	3.8	51.6	.20	4.1	52.4	.17	4.5
11:15	38.2	.34	3.4	32.7	.37	3.5	25.9	.53	3.9
11:20	66.9	-.43	3.1	68.9	-.47	3.2	70.0	-.54	3.2
11:25	35.0	-.43	3.9	34.4	-.57	3.6	34.0	-.54	3.8
11:30	16.5	-.99	4.5	14.3	-1.05	4.9	9.2	-1.24	4.9
11:35	356.6	.96	4.8	355.2	1.01	4.9	355.4	1.07	5.3
11:40	335.7	.26	4.8	335.5	.12	4.9	336.5	-.03	5.0
11:45	323.5	-.64	3.9	319.7	-.65	3.9	321.7	-.61	3.6
11:50	333.4	-.89	3.9	332.1	-1.00	4.2	332.2	-.86	4.8
11:55	59.8	-.05	4.7	61.0	-.09	4.7	58.0	-.22	3.9
12:00	339.2	1.04	2.0	359.6	1.00	2.0	16.6	1.07	3.2
12:05	3.7	.58	2.5	1.6	.50	2.8	.8	.35	3.5
12:10	18.1	-.51	3.6	17.4	-.66	3.8	13.1	-.78	3.5
12:15	351.8	.02	6.1	347.8	-.19	6.8	343.9	-.26	5.1
12:20	336.4	-.51	7.8	335.7	-.63	7.6	338.1	-.86	
12:25	332.5	.27	5.8	332.5	.22	6.6	328.3	.13	
12:30	344.7	-1.06	5.7	347.2	-1.12	5.9	6.2	-1.35	5.7
12:35	338.2	-.39	5.2	336.4	-.43			-.68	
12:40	333.3	-.43	6.2	330.8	-.42			.20	
12:45	334.0	.86			.77			.77	
12:50	337.5	.04			-.19				
12:55		.64						.58	
13:00	323.9	.48			.52			.41	
13:05	328.2	-.40			.31				
13:10	350.5	.20			.23			1.30	
13:15	12.8	-.27							
13:20		-.18			-2.85				
13:25		-.53							
13:30		-1.30							

	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		-1.03			-1.25				
13:40		.93			.39				
13:45		-1.37							
13:50		-.39			-1.49			-1.64	
13:55	330.3	-.99			-1.21			-1.25	
14:00		.91			.96				
14:05		.95			-1.32				
14:10		.75			.88			2.74	
14:15		.08			-.26				
14:20		-.12			.64				
14:25	6.5	1.07			.34			-.26	
14:30	9.0	-1.04			-1.65			.09	
14:35		.06			1.50				
14:40		-.69			-.97			-2.26	
14:45		-.59			-1.22				
14:50		-.64			-1.45			-1.64	
14:55		1.23			1.16				
15:00		.13			-.86			-.14	
15:05		.60			1.23			1.25	
15:10		.95			1.88				
15:15		-.54			-.04				
15:20		-.55			.18			-.72	
15:25		-.89			.78			-2.01	
15:30		-.15			-.17			-.36	
15:35		-1.57			-2.58				
15:40		-1.00			-1.42			-.95	
15:45		-.04			-.74			-.40	
15:50	359.0	.14			-.17				
15:55		.20			-.14			.00	
16:00	26.1	-.64			-.35			-.45	
16:05	331.0	-1.66			-.99			-.39	
16:10	357.4	.04			-.05			.26	
16:15	352.9	-.15			-.46			1.93	
16:20	331.2	.48	7.0	326.8	-.24			-.15	
16:25	333.0	-.84			-.85			-.01	
16:30	5.0	-.02			-1.21			.38	
16:35	4.9	.82	7.4	355.4	1.04				
16:40	343.7	-.40			-.50			-.22	
16:45	349.6	.21			-.28			1.10	
16:50	356.0	.50			.17				
16:55	354.0	.61			.71			-.69	
17:00	.6	.08			-.44			-.15	
17:05		-.52			.01				
17:10		.75			.99			.74	
17:15		-.21			-.88				
17:20		.17			.08			-1.18	
17:25	351.1	.93			.95			.28	
17:30	23.3	.43	8.3	13.4	.62			.60	
17:35	17.3	.46			.66			.05	
17:40	353.9	-.43			-.72				
17:45		-1.07						-.59	
17:50		.59			-.42			.70	
17:55		-.26			.40			1.85	
18:00		-.61			.57				
18:05		-.27							
18:10		.04			-1.01			-1.18	

	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		.78			1.35				
18:20		-.47			-.16			-3.45	
18:25		1.11			1.74				
18:30		-.22			-.48				
18:35		-.57			-1.40			-.80	
18:40		-.07			.60				
18:45		.25			.76				
18:50		-2.13			-3.19				
18:55		.06			-.84				
19:00		-.36			.10			-.98	
19:05		-.66			-.65			-1.64	
19:10		-.09			.36			-.78	
19:15	14.7	-.34			.14				
19:20		.02			.37			.79	
19:25		-.23			-.42				
19:30		-.85			-1.28			-.98	
19:35	47.6	-1.03	5.8	44.4	-1.16			-.53	
19:40	39.5	-.26			-.14				
19:45	37.1	-.33			-.45			-.76	
19:50	40.7	-.02			-.76			.86	
19:55	34.7	-.58			-.45			-.33	
20:00	39.6	-.38	7.0	38.5	-.62			-.61	
20:05	33.0	-.28	7.1	33.9	-.57			-.66	
20:10	31.9	-.25			-.13			1.03	
20:15	34.6	-.30			-.48			-.59	
20:20	32.5	-.29	7.9	31.6	-.05	6.1	28.0	-.20	
20:25	31.7	-.42			-.09			-1.13	
20:30	20.9	-.20			.41			-1.53	
20:35	17.7	-.02	7.6	29.1	-.03			.39	
20:40		.05			-.22			.20	
20:45		.05			.15				
20:50		-.27			-.26			-.24	
20:55		-.27			-.14			-.88	
21:00	18.5	-.18			.01			.14	
21:05	14.4	-.28			-.05			-.11	
21:10	13.8	-.15	8.4	15.5	-.25			-.54	
21:15	16.2	-.12			-.03			-.52	
21:20	20.5	-.09	7.6	18.8	-.30			.21	
21:25	17.3	-.21	8.1	17.7	-.29			.22	
21:30	20.5	-.26	7.9	25.0	-.28			-.69	
21:35	21.2	-.35	7.4	21.0	-.10			-.52	
21:40	21.5	-.18	7.7	25.6	-.17	7.7	24.9	-.37	
21:45	19.9	-.36	7.6	18.7	-.37	8.7	19.6	-.61	
21:50	24.8	-.31	8.9	22.4	-.27	9.6	38.9	-.48	
21:55	24.0	-.27	8.7	23.2	-.31			-.88	
22:00	23.9	-.44			-.43			-.73	
22:05	24.3	-.27			-.15			.66	
22:10	29.4	-.25	8.5	32.7	-.18			-.30	
22:15	27.1	-.41			.02			.50	
22:20	24.3	-.42			-.59			-.23	
22:25	23.2	-.32			-.26			-.02	
22:30	27.9	-.28	8.1	27.2	-.44			-.16	
22:35		-.24			-.55			-1.81	
22:40		.18			.21				
22:45		-.11			-.12			-.48	
22:50		.20			.46			.17	

Daily Summary Report

Site: Lidar "Q" (PAM35)

6/18/2022

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							
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00:55							
01:00							
01:05							
01:10							
01:15							
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01:45							
01:50							
01:55							
02:00							
02:05							
02:10							
02:15							
02:20							
02:25							
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02:40							
02:45							
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02:55							
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03:15							
03:20							
03:25							
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03:35							
03:40							
03:45							
03:50							
03:55							
04:00							
04:05							
04:10							

	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
04:15							
04:20							
04:25							
04:30							
04:35							
04:40							
04:45							
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05:10							
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05:20							
05:25							
05:30							
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05:45							
05:50							
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06:00							
06:05							
06:10							
06:15							
06:20							
06:25							
06:30							
06:35							
06:40	10.4						
06:45							
06:50							
06:55							
07:00							
07:05				5.1	14.1		
07:10							
07:15	5.6						
07:20							
07:25	16.2						
07:30		6.3	16.9				
07:35							
07:40							
07:45	14.6						
07:50	15.1						
07:55							
08:00							
08:05							
08:10							
08:15	23.5	5.4	20.4	5.7	19.9		
08:20							
08:25	28.3						
08:30							
08:35							
08:40							
08:45							
08:50							

	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
08:55							
09:00							
09:05							
09:10							
09:15							
09:20							
09:25	33.9	4.0	32.7				
09:30	25.1						
09:35	25.7	4.3	26.4				
09:40	30.5	3.2	29.8	3.4	17.9		
09:45	32.1	3.2	30.6	3.7	34.4		
09:50	20.0	2.8	19.6	4.3	25.2		
09:55	28.6	3.8	24.1	4.4	28.1		
10:00	25.9	3.8	20.0	4.9	17.8		
10:05	28.1	4.8	28.2				
10:10	18.4	4.3	16.6	3.9	16.8		
10:15	19.4	3.9	14.8				
10:20	64.1	3.0	68.7	3.5	54.1		
10:25	54.9	3.6	59.3	5.5	53.1		
10:30	16.7	3.9	349.6				
10:35	348.6	5.2	350.5				
10:40	.9	3.6	6.6				
10:45	54.0	2.2	70.3				
10:50	16.4	4.9	23.9				
10:55	12.1	2.6	344.7				
11:00	44.1	3.8	53.1	2.1	33.5		
11:05	46.6	3.0	45.9				
11:10	55.4	4.3	51.6	3.6	41.1		
11:15	20.6	3.8	11.8	4.6	21.2		
11:20	71.8	3.1	71.6	3.8	71.8		
11:25	39.1	3.8	33.9				
11:30	357.2	5.8	357.3	5.0	344.0		
11:35	356.7						
11:40	328.9						
11:45	328.2	4.4	324.1	3.6	330.4		
11:50	347.2	2.5	337.2				
11:55	56.0						
12:00	355.1						
12:05	3.7						
12:10	5.7	4.1	354.7				
12:15	351.1						
12:20							
12:25							
12:30	6.1						
12:35							
12:40							
12:45							
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12:55							
13:00							
13:05							
13:10							
13:15							
13:20							
13:25							
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							
13:55							
14:00							
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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							
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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	87.0	3.9	106.5	4.2	70.2		
Max	357.2	6.3	357.3	5.7	344.0		
Max Hour	11:30	07:30	11:30	08:15	11:30		
Min	.9	2.2	6.6	2.1	14.1		
Count	43	30	30	16	16	0	0
Total							