

Daily Summary Report

Site: Lidar "Q" (PAM35)

5/30/2022

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	18.8	989.00	93.0	.3	345.9	-.02	.4	332.8	.02
00:05	18.8	989.00	93.0	.6	54.2	.00	.5	37.9	.04
00:10	18.7	989.00	94.0	.7	58.5	.02	.6	58.8	-.01
00:15	18.7	989.00	94.0	.6	63.2	.02	.7	64.4	.01
00:20	18.6	990.00	94.0	.6	65.1	.04	.8	68.7	.04
00:25	18.6	990.00	94.0	.5	37.4	.04	1.0	63.6	.04
00:30	18.6	990.00	94.0	.7	8.0	.01	1.1	40.6	.00
00:35	18.6	990.00	94.0	.3	31.6	.03	.7	43.2	.01
00:40	18.5	990.00	94.0	.4	15.8	.03	.9	37.0	.04
00:45	18.5	990.00	94.0	.4	356.3	.01	.9	26.9	.01
00:50	18.4	990.00	94.0	.5	.6	.03	1.3	31.9	.06
00:55	18.4	990.00	94.0	.9	21.0	-.03	1.5	40.9	-.04
01:00	18.3	990.00	94.0	.6	24.4	.04	1.2	43.4	.04
01:05	18.3	990.00	94.0	.5	14.2	-.03	.8	40.4	-.02
01:10	18.2	990.00	95.0	.5	22.9	.07	.8	40.8	.07
01:15	18.2	990.00	95.0	.4	356.1	.04	.6	29.0	.07
01:20	18.1	990.00	95.0	1.0	12.3	.07	.9	45.5	.04
01:25	18.1	990.00	95.0	1.4	18.9	.08	1.3	37.3	.12
01:30	18.2	990.00	95.0	1.4	18.9	-.03	1.4	20.8	.05
01:35	18.2	990.00	95.0	1.4	31.0	.06	1.6	23.9	.09
01:40	18.2	990.00	95.0	1.5	33.1	.07	1.5	28.4	.11
01:45	18.2	990.00	95.0	1.3	28.5	.00	1.5	28.1	-.01
01:50	18.1	990.00	95.0	1.0	39.4	-.01	1.6	47.3	.02
01:55	18.1	990.00	95.0	.8	43.4	.01	1.5	62.2	-.02
02:00	17.9	990.00	95.0	.6	38.9	.02	1.3	59.7	.00
02:05	17.9	990.00	95.0	.4	53.6	.03	1.1	61.3	.04
02:10	17.8	990.00	95.0	.3	2.3	.01	.9	42.5	-.04
02:15	17.8	990.00	95.0	.5	.5	-.04	1.1	18.2	.04
02:20	17.8	990.00	95.0	.8	15.2	.00	1.3	15.0	-.01
02:25	17.8	990.00	95.0	1.0	23.3	-.01	1.4	20.2	.03
02:30	17.7	990.00	95.0	1.4	21.0	-.04	1.6	20.2	.03
02:35	17.7	990.00	95.0	1.1	21.1	-.03	1.5	15.8	.06
02:40	17.6	990.00	95.0	.8	11.9	-.06	1.1	19.5	.09
02:45	17.6	990.00	95.0	.7	18.4	.02	1.0	31.2	.11
02:50	17.4	990.00	95.0	.7	37.2	.08	1.2	45.6	.06
02:55	17.4	990.00	95.0	.5	26.1	-.01	1.0	53.9	.00
03:00	17.3	990.00	95.0	.5	25.4	.08	.9	49.5	.04
03:05	17.3	990.00	95.0	.7	1.9	-.02	.9	27.3	-.01
03:10	17.3	990.00	95.0	.5	343.5	.05	.6	11.1	.07
03:15	17.3	990.00	95.0	.5	32.7	.06	1.0	40.0	.05
03:20	17.2	990.00	95.0	.4	46.7	.07	.8	48.9	.04
03:25	17.2	990.00	95.0	.5	27.4	.03	.7	42.8	.00
03:30	17.1	990.00	95.0	.5	7.8	-.02	.7	49.0	-.01
03:35	17.1	990.00	95.0	.9	354.1	-.09	.6	7.5	-.04
03:40	17.1	990.00	95.0	1.4	2.6	.06	.9	8.7	.06
03:45	17.1	990.00	95.0	1.0	7.1	.02	1.1	5.8	.08
03:50	17.0	990.00	95.0	1.0	6.1	-.06	1.3	9.9	.05
03:55	17.0	990.00	95.0	.6	37.9	-.05	1.1	20.6	.05
04:00	16.9	990.00	95.0	.4	7.6	-.03	.9	14.7	.00
04:05	16.9	990.00	95.0	1.1	23.0	-.01	1.6	18.9	.03
04:10	17.0	990.00	95.0	1.6	13.6	.00	1.8	21.5	.08

	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	17.0	990.00	95.0	1.4	19.9	-.02	1.6	34.9	.04
04:20	17.0	990.00	95.0	.7	16.3	-.01	1.1	40.0	.03
04:25	17.0	990.00	95.0	.7	6.8	-.01	.9	26.7	.05
04:30	17.0	990.00	95.0	.9	7.6	.02	1.1	19.8	.09
04:35	17.0	990.00	95.0	.9	14.0	-.03	1.2	32.9	.02
04:40	16.9	990.00	95.0	.7	39.6	.01	1.2	37.8	.06
04:45	16.9	990.00	95.0	1.1	40.0	-.02	1.8	48.4	-.01
04:50	16.8	990.00	95.0	.6	14.4	-.05	.9	35.5	-.04
04:55	16.8	990.00	95.0	.4	333.9	.00	.7	19.9	.00
05:00	16.8	990.00	95.0	.5	18.0	.07	.9	43.7	.11
05:05	16.8	990.00	95.0	1.1	43.5	-.03	1.9	52.0	-.05
05:10	16.8	990.00	95.0	1.0	38.7	-.02	1.5	50.8	.01
05:15	16.8	990.00	95.0	.8	28.0	.03	1.3	57.9	.03
05:20	16.8	990.00	95.0	.8	58.5	.02	1.8	66.4	.05
05:25	16.8	990.00	95.0	.7	12.7	-.08	1.6	51.8	-.11
05:30	16.8	990.00	95.0	.7	288.3	-.02	.7	11.8	-.04
05:35	16.8	990.00	95.0	.5	86.0	-.01	1.0	68.2	.04
05:40	16.9	990.00	96.0	.9	56.9	-.04	1.7	59.8	-.03
05:45	16.9	990.00	96.0	.8	257.2	.04	.6	4.6	.05
05:50	16.9	990.00	96.0	.5	226.3	.05	.7	32.7	.03
05:55	16.9	990.00	96.0	.3	356.2	-.02	.7	28.4	.05
06:00	16.9	990.00	95.0	.4	64.7	.02	.9	49.8	.09
06:05	16.9	990.00	95.0	.8	46.4	.00	1.5	49.9	.01
06:10	16.7	991.00	95.0	.9	73.4	.01	1.6	65.1	.03
06:15	16.7	991.00	95.0	.5	26.1	-.03	1.0	49.5	.01
06:20	16.7	991.00	95.0	.9	38.0	-.12	1.5	47.6	-.11
06:25	16.7	991.00	95.0	.7	41.1	-.11	1.1	37.1	.09
06:30	16.7	991.00	95.0	.9	13.8	-.31	1.1	18.2	.13
06:35	16.7	991.00	95.0	1.2	27.1	-.01	1.9	33.7	.03
06:40	16.6	991.00	95.0	.9	12.7	-.07	1.3	20.9	.01
06:45	16.6	991.00	95.0	.9	14.8	.01	1.6	40.3	.07
06:50	16.6	991.00	95.0	1.1	.6	-.04	1.5	28.8	-.09
06:55	16.6	991.00	95.0	1.2	22.6	.01	1.4	25.6	.08
07:00	16.5	991.00	95.0	1.0	21.4	-.06	1.3	37.3	-.01
07:05	16.5	991.00	95.0	.8	32.7	-.05	1.2	40.6	.04
07:10	16.6	991.00	95.0	1.2	26.4	-.11	1.6	37.1	-.10
07:15	16.6	991.00	95.0	1.0	23.6	-.02	1.6	42.0	-.08
07:20	16.7	991.00	95.0	1.0	28.0	-.01	2.1	44.9	-.04
07:25	16.7	991.00	95.0	1.0	41.3	-.07	2.3	47.3	-.08
07:30	17.0	991.00	95.0	.9	31.1	-.01	2.1	44.6	-.01
07:35	17.0	991.00	95.0	.7	359.3	-.02	1.3	33.6	-.01
07:40	17.2	991.00	95.0	.5	28.2	.03	1.0	31.9	.06
07:45	17.2	991.00	95.0	1.0	28.1	-.10	1.2	24.6	-.05
07:50	17.4	991.00	95.0	1.1	23.9	-.08	1.2	22.2	-.06
07:55	17.4	991.00	95.0	.9	30.9	-.07	1.2	33.1	-.04
08:00	17.7	992.00	95.0	.7	15.0	-.07	1.1	27.4	-.05
08:05	17.7	992.00	95.0	1.0	16.1	.01	1.3	26.7	.02
08:10	18.0	992.00	94.0	.3	18.8	-.03	.7	22.6	-.06
08:15	18.0	992.00	94.0	.4	341.5	.11	.5	19.3	.09
08:20	18.3	992.00	94.0	.4	94.6	.07	.5	48.4	.07
08:25	18.3	992.00	94.0	.6	79.8	.09	.7	57.5	.10
08:30	18.6	992.00	92.0	.8	51.6	.08	1.0	47.1	.08
08:35	18.6	992.00	92.0	.8	83.6	.04	.9	67.7	-.01
08:40	19.0	992.00	90.0	.5	333.7	-.08	.6	15.3	.00
08:45	19.0	992.00	90.0	.5	38.7	.12	.5	31.2	.18
08:50	19.7	992.00	89.0	.5	34.6	.09	.4	7.6	.19

	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	19.7	992.00	89.0	.6	33.2	-.01	.7	45.1	.10
09:00	20.4	992.00	85.0	.6	61.3	.13	.6	61.6	.07
09:05	20.4	992.00	85.0	.5	114.8	.15	.3	220.9	.20
09:10	21.6	992.00	82.0	.9	340.3	-.11	1.1	.5	-.04
09:15	21.6	992.00	82.0	.9	4.6	-.13	1.1	27.3	-.11
09:20	22.5	992.00	78.0	.7	14.6	-.13	.9	33.0	-.10
09:25	22.5	992.00	78.0	1.0	14.0	-.15	1.2	21.8	-.11
09:30	23.5	992.00	74.0	1.0	53.0	-.05	1.1	51.3	-.08
09:35	23.5	992.00	74.0	.8	39.9	.22	1.2	48.4	.25
09:40	24.3	992.00	70.0	1.2	52.0	.11	1.5	58.3	.05
09:45	24.3	992.00	70.0	1.0	40.5	-.03	1.4	47.8	-.06
09:50	24.9	992.00	68.0	.9	50.9	.03	1.2	60.9	.10
09:55	24.9	992.00	68.0	.8	76.3	-.04	1.0	69.7	-.12
10:00	25.6	992.00	66.0	1.0	11.5	-.16	1.1	5.6	-.28
10:05	25.6	992.00	66.0	1.4	359.9	-.07	1.4	8.9	-.01
10:10	25.9	992.00	64.0	1.1	42.4	-.15	1.2	24.2	-.24
10:15	25.9	992.00	64.0	1.3	35.0	-.25	1.5	43.0	-.31
10:20	26.2	991.00	63.0	2.0	46.0	-.15	2.3	42.9	-.21
10:25	26.2	991.00	63.0	1.5	63.9	-.06	1.5	55.9	-.07
10:30	26.1	991.00	62.0	1.4	34.8	.03	1.5	48.4	.14
10:35	26.1	991.00	62.0	1.4	47.8	-.16	1.6	58.0	-.15
10:40	26.7	992.00	61.0	1.3	56.2	-.42	1.6	70.9	-.61
10:45	26.7	992.00	61.0	1.5	71.4	-.04	1.9	68.6	-.10
10:50	27.2	991.00	58.0	1.3	56.1	-.04	1.6	63.5	.00
10:55	27.2	991.00	58.0	1.1	21.2	.13	1.3	38.3	.03
11:00	26.8	991.00	58.0	1.0	141.8	-.28	1.4	140.4	-.31
11:05	26.8	991.00	58.0	1.7	125.6	-.27	2.0	122.8	-.33
11:10	27.3	992.00	57.0	1.3	145.0	.06	1.5	145.1	.11
11:15	27.3	992.00	57.0	.9	336.8	-.48	1.0	14.0	-.59
11:20	27.9	992.00	56.0	1.7	134.3	-.42	1.9	139.6	-.58
11:25	27.9	992.00	56.0	1.0	205.1	-.45	1.5	206.7	-.36
11:30	28.2	992.00	56.0	1.5	177.7	-.13	1.8	177.7	-.11
11:35	28.2	992.00	56.0	1.5	203.3	.13	1.9	198.3	.35
11:40	28.1	991.00	56.0	2.4	135.8	.26	2.5	130.5	.24
11:45	28.1	991.00	56.0	1.7	111.3	.05	2.0	111.0	.25
11:50	27.9	991.00	57.0	1.2	150.9	.08	1.5	154.2	.20
11:55	27.9	991.00	57.0	1.3	31.4	-.18	1.4	40.9	-.15
12:00	28.4	992.00	56.0	2.3	125.4	.47	2.9	132.6	.60
12:05	28.4	992.00	56.0	1.1	193.5	-.39	1.2	175.3	-.65
12:10	28.7	991.00	56.0	1.7	183.2	.08	1.8	194.8	.06
12:15	28.7	991.00	56.0	1.4	245.5	-.51	1.7	231.1	-.45
12:20	28.7	991.00	56.0	1.3	236.0	-.20	1.5	214.8	-.21
12:25	28.7	991.00	56.0	1.5	172.5	.61	1.8	179.2	.63
12:30	29.1	991.00	53.0	1.3	158.2	.63	1.3	142.5	.70
12:35	29.1	991.00	53.0	2.1	178.1	.06	2.2	172.6	.02
12:40	29.1	991.00	53.0	1.1	347.6	.15	1.1	177.3	.13
12:45	29.1	991.00	53.0	.7	152.0	-.29	.8	130.4	-.48
12:50	29.5	992.00	52.0	1.8	155.4	.28	2.0	160.0	.38
12:55	29.5	992.00	52.0	2.1	142.0	.13	2.3	145.0	.19
13:00	29.9	991.00	51.0	2.0	138.5	-.03	2.3	147.1	-.14
13:05	29.9	991.00	51.0	1.8	141.4	.52	1.9	138.2	.62
13:10	29.8	991.00	50.0	1.5	162.6	.07	1.9	168.4	-.09
13:15	29.8	991.00	50.0	2.3	165.0	.06	2.4	159.4	-.01
13:20	29.9	991.00	50.0	1.9	127.9	.07	2.1	124.4	.15
13:25	29.9	991.00	50.0	.8	88.0	-.39	1.2	92.1	-.46
13:30	29.8	990.00	50.0	1.7	177.5	.09	1.9	165.4	-.01

	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	29.8	990.00	50.0	.7	120.9	.26	.9	143.4	.21
13:40	29.8	991.00	50.0	1.1	127.6	.11	1.5	133.4	.02
13:45	29.8	991.00	50.0	1.1	172.5	-.07	1.1	176.0	.02
13:50	30.0	991.00	50.0	1.9	234.3	.00	2.2	226.9	.01
13:55	30.0	991.00	50.0	1.6	189.9	-.38	1.9	189.0	-.32
14:00	30.8	991.00	46.0	2.0	196.5	-.04	2.2	192.1	-.08
14:05	30.8	991.00	46.0	3.0	240.4	.28	3.2	239.2	.28
14:10	30.9	991.00	46.0	2.3	233.2	.26	2.2	236.3	.22
14:15	30.9	991.00	46.0	1.9	231.3	.02	2.0	231.6	.03
14:20	30.4	990.00	50.0	2.6	221.9	-.04	2.9	225.4	-.11
14:25	30.4	990.00	50.0	2.4	205.4	-.12	2.8	214.9	-.15
14:30	29.1	990.00	56.0	2.6	222.6	.02	2.9	223.6	.05
14:35	29.1	990.00	56.0	2.3	221.7	-.12	2.8	219.1	-.19
14:40	28.9	990.00	58.0	2.8	220.6	-.08	3.4	222.9	-.12
14:45	28.9	990.00	58.0	2.6	234.8	-.14	3.3	230.3	-.10
14:50	29.9	991.00	54.0	2.6	210.5	.14	2.8	213.7	.10
14:55	29.9	991.00	54.0	2.2	208.3	.15	2.5	208.1	.14
15:00	29.7	990.00	53.0	1.9	215.2	-.11	2.1	215.1	-.13
15:05	29.7	990.00	53.0	1.7	186.5	-.23	1.8	188.9	-.27
15:10	29.2	990.00	56.0	2.1	190.5	.06	2.3	194.3	.07
15:15	29.2	990.00	56.0	2.4	209.6	-.08	2.9	211.5	-.11
15:20	28.5	990.00	61.0	2.4	211.8	-.07	2.9	210.6	-.13
15:25	28.5	990.00	61.0	1.9	207.5	-.07	2.3	208.1	-.04
15:30	28.2	990.00	63.0	1.5	195.6	-.13	2.0	204.2	-.18
15:35	28.2	990.00	63.0	2.1	211.6	-.09	2.7	211.9	-.06
15:40	29.2	990.00	60.0	2.4	210.3	-.01	2.8	214.8	-.06
15:45	29.2	990.00	60.0	2.2	208.8	-.09	2.6	211.2	-.04
15:50	30.1	990.00	53.0	2.0	218.7	.09	2.1	226.0	.02
15:55	30.1	990.00	53.0	2.1	254.9	-.02	2.2	254.5	-.07
16:00	30.5	990.00	49.0	1.5	229.7	.02	1.8	226.1	.00
16:05	30.5	990.00	49.0	2.4	206.6	.70	2.6	205.9	.83
16:10	30.2	989.00	49.0	.9	161.1	-.32	1.2	156.1	-.54
16:15	30.2	989.00	49.0	1.4	185.8	-.10	1.6	192.3	-.11
16:20	30.6	990.00	50.0	2.0	238.4	-.12	2.6	240.5	-.19
16:25	30.6	990.00	50.0	1.3	247.7	.05	1.6	246.8	.03
16:30	30.2	989.00	52.0	1.9	232.1	-.08	2.4	232.7	-.05
16:35	30.2	989.00	52.0	2.2	232.6	-.14	2.6	230.4	-.17
16:40	30.2	989.00	53.0	2.1	223.7	.02	2.3	223.8	.07
16:45	30.2	989.00	53.0	2.1	219.4	.18	2.3	220.9	.17
16:50	29.9	989.00	56.0	2.1	229.7	.11	2.2	226.1	.14
16:55	29.9	989.00	56.0	1.5	237.6	.00	1.7	236.2	.01
17:00	30.5	990.00	51.0	1.4	205.0	.05	1.5	201.6	.06
17:05	30.5	990.00	51.0	1.3	198.5	-.05	1.5	203.9	-.11
17:10	30.5	990.00	50.0	1.2	179.5	-.12	1.3	189.3	-.12
17:15	30.5	990.00	50.0	1.1	191.9	-.22	1.1	198.2	-.38
17:20	30.9	990.00	50.0	.9	211.9	-.27	1.2	244.0	-.50
17:25	30.9	990.00	50.0	.8	329.4	-.29	1.2	304.0	-.53
17:30	31.6	990.00	48.0	.8	4.8	-.38	1.0	6.5	-.57
17:35	31.6	990.00	48.0	1.1	5.1	-.04	1.0	354.7	-.06
17:40	31.4	990.00	51.0	1.3	22.0	-.05	1.1	16.9	-.09
17:45	31.4	990.00	51.0	1.1	7.2	.07	1.2	356.7	.11
17:50	31.5	989.00	48.0	.6	352.0	.62	.6	.3	.59
17:55	31.5	989.00	48.0	.6	13.3	.45	.6	26.2	.42
18:00	31.6	989.00	45.0	.7	36.2	.18	.6	35.3	.33
18:05	31.6	989.00	45.0	.8	64.2	.30	.8	55.2	.34
18:10	31.5	989.00	45.0	.4	342.3	.02	.5	75.4	-.05

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
18:15	31.5	989.00	45.0	.7	30.3	-.19	.8	25.6	-.34
18:20	31.6	989.00	48.0	1.2	32.8	-.17	1.3	35.4	-.20
18:25	31.6	989.00	48.0	.5	334.0	-.33	.6	4.4	-.59
18:30	31.7	989.00	48.0	.6	253.3	.08	.6	263.5	-.03
18:35	31.7	989.00	48.0	1.4	196.5	.05	1.7	205.5	.02
18:40	31.2	989.00	47.0	2.5	205.7	-.12	3.0	213.2	-.10
18:45	31.2	989.00	47.0	2.1	215.8	.07	2.3	217.5	-.05
18:50	30.8	990.00	48.0	1.8	211.7	-.12	2.2	212.4	-.10
18:55	30.8	990.00	48.0	2.2	210.5	.10	2.4	216.4	.04
19:00	31.0	989.00	47.0	1.9	205.6	-.10	2.2	204.0	-.07
19:05	31.0	989.00	47.0	1.7	184.7	.07	1.7	191.9	.00
19:10	30.7	989.00	48.0	1.4	187.3	-.06	1.6	201.6	-.08
19:15	30.7	989.00	48.0	1.5	191.5	-.02	1.7	201.1	-.07
19:20	30.8	989.00	49.0	1.9	204.9	.01	2.3	209.6	-.02
19:25	30.8	989.00	49.0	1.5	187.9	-.07	1.7	194.1	-.11
19:30	30.0	989.00	52.0	1.6	183.1	-.04	1.7	183.3	-.10
19:35	30.0	989.00	52.0	1.3	157.4	-.20	1.4	161.1	-.22
19:40	29.5	990.00	57.0	1.4	155.3	-.13	1.5	162.0	-.09
19:45	29.5	990.00	57.0	1.3	151.8	-.18	1.4	153.0	-.12
19:50	30.0	990.00	57.0	1.2	171.3	-.04	1.2	177.5	-.04
19:55	30.0	990.00	57.0	1.0	156.6	-.08	1.1	161.5	-.05
20:00	29.1	988.00	61.0	1.0	146.8	-.07	1.2	157.0	-.08
20:05	29.1	988.00	61.0	1.3	149.9	-.06	1.4	161.2	-.07
20:10	28.1	990.00	64.0	1.2	149.3	-.06	1.5	163.7	-.05
20:15	28.1	990.00	64.0	1.1	148.2	-.09	1.4	156.6	-.05
20:20	27.9	990.00	66.0	1.0	139.7	-.04	1.5	148.9	-.05
20:25	27.9	990.00	66.0	1.3	136.4	-.05	1.6	148.5	-.05
20:30	27.1	990.00	67.0	1.3	143.1	-.05	1.6	154.0	-.05
20:35	27.1	990.00	67.0	1.4	145.0	-.07	1.7	156.9	-.07
20:40	26.1	990.00	70.0	1.2	145.0	-.05	1.6	157.6	-.04
20:45	26.1	990.00	70.0	1.2	129.9	-.09	1.6	149.7	-.09
20:50	25.5	990.00	73.0	.5	117.0	-.08	1.6	142.7	-.10
20:55	25.5	990.00	73.0	.3	58.9	-.03	1.5	136.7	-.07
21:00	25.2	990.00	75.0	.5	333.5	-.05	.7	128.3	-.11
21:05	25.2	990.00	75.0	.6	319.7	-.03	.6	337.0	.01
21:10	24.5	990.00	78.0	.4	307.9	-.05	.4	5.3	-.07
21:15	24.5	990.00	78.0	.2	326.8	.01	.6	28.1	.03
21:20	23.8	990.00	81.0	.3	320.9	-.04	.4	78.2	-.06
21:25	23.8	990.00	81.0	.2	56.4	-.03	.4	91.0	-.08
21:30	23.4	990.00	82.0	.3	116.1	-.01	.7	106.8	-.06
21:35	23.4	990.00	82.0	.3	42.8	-.02	.7	116.0	-.06
21:40	23.2	990.00	83.0	.5	15.1	-.01	.7	93.0	-.04
21:45	23.2	990.00	83.0	.4	16.1	-.01	.5	94.6	-.06
21:50	22.9	990.00	83.0	.3	2.3	-.03	.5	106.0	-.05
21:55	22.9	990.00	83.0	.4	352.0	-.02	.7	132.1	-.05
22:00	22.4	990.00	86.0	.4	49.0	-.05	.9	127.3	-.06
22:05	22.4	990.00	86.0	.7	54.4	-.01	1.1	95.6	-.02
22:10	22.2	990.00	86.0	.6	51.1	-.07	1.5	102.9	-.14
22:15	22.2	990.00	86.0	.6	44.2	-.12	1.4	107.8	-.13
22:20	22.0	990.00	86.0	.5	40.3	-.07	1.5	111.1	-.12
22:25	22.0	990.00	86.0	.5	346.6	-.03	.6	133.8	-.10
22:30	21.8	991.00	88.0	.6	286.2	-.05	.2	272.3	-.09
22:35	21.8	991.00	88.0	1.0	248.0	-.01	.4	248.0	-.03
22:40	21.6	991.00	90.0	1.1	226.6	-.01	.6	243.9	-.07
22:45	21.6	991.00	90.0	1.1	232.2	.02	1.3	239.9	.01
22:50	21.4	991.00	91.0	.9	205.7	.03	1.0	196.7	.01

Daily Summary Report

Site: Lidar "Q" (PAM35)

5/30/2022

Interval: 005m

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
00:00	.6	331.5	-.01	.3	197.8	.03	1.7	158.7	.00
00:05	.4	309.7	.05	1.2	189.7	.03			.03
00:10	.5	99.8	-.04	1.4	154.8	.00	2.7	161.2	.01
00:15	.5	64.5	-.06	1.1	142.1	.01	2.4	166.0	.00
00:20	.7	76.9	.00	1.2	139.1	-.02	2.5	158.9	-.01
00:25	1.1	67.3	-.04	1.1	108.7	.00	2.3	146.8	.01
00:30	1.1	53.6	-.07	.8	111.7	-.04	2.1	155.0	-.01
00:35	1.0	54.1	.01	.7	103.2	.00	1.6	148.0	.01
00:40	1.0	65.6	.02	1.0	126.5	.01	2.4	148.6	.05
00:45	.8	70.4	-.05	1.0	141.1	.02	2.3	153.4	.05
00:50	.7	61.6	.02	.8	137.7	.06	2.3	155.0	.09
00:55	1.1	73.5	-.09	1.1	114.4	-.06	2.4	142.1	-.01
01:00	1.2	92.5	.02	1.7	129.3	.01	2.9	145.3	.02
01:05	.9	106.8	-.07	2.0	145.8	-.03	3.3	152.6	-.03
01:10	1.0	114.0	.03	2.8	146.7	.04	4.2	151.1	.06
01:15	.9	127.9	.00	2.4	149.4	-.02	3.6	152.3	.04
01:20	1.3	129.8	-.02	2.7	149.9	-.02	3.9	157.4	-.02
01:25	1.1	111.3	-.02	2.3	140.8	-.06	3.5	152.5	-.06
01:30	1.0	81.6	.00	1.9	141.9	-.02	3.2	156.2	-.02
01:35	1.0	81.9	.02	1.7	138.7	.01	3.1	152.4	.03
01:40	1.1	92.4	.01	1.9	143.4	.02	3.3	154.4	.05
01:45	1.0	84.7	-.04	1.8	139.9	-.02	3.2	155.7	.02
01:50	1.2	87.9	-.02	2.1	141.4	-.04	3.6	150.4	-.04
01:55	1.3	106.9	-.05	2.3	142.2	-.02	3.7	152.5	-.03
02:00	1.4	109.2	-.02	2.7	145.5	.02	4.1	152.7	-.02
02:05	1.4	105.0	-.01	2.4	145.6	.00	3.9	153.8	.07
02:10	1.1	96.7	-.15	2.2	143.0	-.10	3.4	153.5	-.03
02:15	1.1	60.3	-.03	1.8	138.7	-.04	2.8	147.5	-.02
02:20	1.0	50.2	-.06	1.7	130.9	.00	2.5	143.1	.02
02:25	1.0	75.7	.01	1.6	130.9	.00	2.2	144.8	.01
02:30	1.2	45.0	.02	1.4	110.6	-.01	2.0	134.7	-.01
02:35	1.3	40.8	.08	1.4	106.1	.06	2.1	124.5	.06
02:40	1.1	64.4	.04	1.3	106.7	.02	2.2	133.4	.02
02:45	1.0	76.3	.02	1.5	125.6	-.02	2.2	142.5	-.01
02:50	1.1	69.4	-.02	1.3	121.0	-.02	1.9	139.5	.00
02:55	1.0	74.1	-.03	1.2	118.4	-.03	1.8	140.3	.00
03:00	1.2	45.0	.00	.7	97.5	.02	1.6	145.9	.01
03:05	1.6	37.9	-.05	.8	53.7	-.05	1.1	138.9	-.02
03:10	1.3	35.3	.04	1.1	52.1	.02	1.0	117.8	.04
03:15	1.1	43.2	-.01	1.1	64.7	-.02	1.3	140.6	.01
03:20	1.0	60.7	-.05	1.2	76.0	-.07	1.4	142.0	-.06
03:25	1.1	64.9	-.07	1.0	89.9	-.07	1.3	135.5	-.02
03:30	1.2	65.4	-.02	1.0	82.4	.00	1.4	143.6	.01
03:35	1.3	53.1	-.03	1.4	60.2	-.03	1.1	114.9	-.07
03:40	1.3	43.2	-.01	1.4	55.0	-.02	.9	92.7	.00
03:45	1.7	33.1	.00	1.7	43.5	-.06	1.1	66.2	-.03
03:50	2.0	23.0	.05	1.9	27.5	.03	1.1	41.5	.03
03:55	1.7	32.4	-.01	1.7	34.5	.02	1.0	62.1	.03
04:00	1.4	34.0	.02	1.5	37.0	.02	1.2	52.8	.05
04:05	1.9	45.5	-.01	1.9	37.7	.00	1.7	44.1	-.01
04:10	2.2	42.3	.08	2.0	28.1	.10	1.7	34.6	.11

	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	2.3	48.9	.03	2.0	42.3	.04	1.7	40.1	.04
04:20	1.9	56.3	.01	1.8	48.3	-.02	1.5	56.5	-.03
04:25	1.9	50.3	-.05	1.8	40.3	-.04	1.8	48.6	-.03
04:30	2.0	46.2	.06	2.2	42.2	.00	2.3	44.5	-.03
04:35	2.1	49.0	.03	2.2	41.1	.01	2.4	41.4	.02
04:40	2.1	44.7	.07	2.6	39.7	.05	2.7	40.0	.08
04:45	2.6	48.5	-.06	2.8	42.8	-.03	2.6	42.5	-.05
04:50	1.8	49.6	-.12	2.2	47.6	-.11	2.3	41.2	-.03
04:55	1.6	50.0	-.05	2.2	52.0	-.08	2.1	40.6	-.05
05:00	1.9	55.3	.12	2.3	48.6	.15	2.0	41.2	.16
05:05	3.0	56.1	-.07	2.5	49.8	-.01	2.4	45.6	.05
05:10	2.8	63.8	.01	3.0	58.9	.02	2.8	55.6	.07
05:15	2.5	58.1	.07	3.0	53.7	.07	2.9	56.6	.08
05:20	3.0	63.0	.06	3.3	60.9	.07	3.1	63.8	.09
05:25	2.8	55.6	-.13	3.3	53.5	-.12	3.2	58.0	-.07
05:30	1.7	46.7	-.08	2.6	52.3	-.10	2.9	47.4	-.13
05:35	1.9	66.9	.10	2.9	67.2	.12	2.8	65.6	.10
05:40	2.6	62.8	-.07	3.3	62.6	-.07	3.0	67.0	-.08
05:45	1.3	44.5	.07	1.9	60.6	.11	2.2	70.0	.16
05:50	1.4	43.8	.04	1.5	62.8	.09	2.0	70.7	.02
05:55	1.4	49.1	.07	1.7	65.0	.03	2.5	65.3	.00
06:00	1.7	52.9	.09	1.9	65.9	.05	2.3	66.7	.06
06:05	1.8	67.1	-.03	2.1	75.6	-.04	2.9	71.0	-.04
06:10	1.8	77.9	-.06	2.3	80.0	-.06	3.2	80.0	-.07
06:15	1.3	70.5	-.01	1.9	76.4	-.04	2.6	76.9	-.05
06:20	1.8	68.5	-.09	2.4	76.2	-.04	3.1	80.1	-.04
06:25	2.1	56.8	-.04	2.5	75.2	-.09	3.4	78.0	-.13
06:30	1.9	40.7	.25	2.3	65.2	.10	3.0	67.2	.10
06:35	2.3	49.9	.05	2.5	58.8	.08	3.1	69.6	.10
06:40	1.9	34.5	-.04	2.5	51.2	-.08	3.0	62.8	-.09
06:45	2.6	52.9	.18	2.7	58.6	.17	2.9	68.2	.14
06:50	2.2	49.1	.02	2.8	53.8	-.05	2.7	59.6	-.05
06:55	2.0	41.8	.23	3.0	50.7	.28	2.9	54.9	.24
07:00	2.5	49.0	-.09	3.2	54.4	-.14	3.2	59.6	-.13
07:05	2.2	46.0	-.01	3.2	52.9	.00	3.7	57.9	-.03
07:10	2.9	47.6	-.12	3.7	50.9	-.14	3.9	53.5	-.18
07:15	3.1	49.7	-.15	3.4	54.9	-.14	3.7	58.2	-.13
07:20	3.2	51.4	-.07	3.8	55.0	-.05	4.0	55.0	-.04
07:25	3.7	51.5	-.10	4.2	54.2	-.12	4.0	54.2	-.08
07:30	3.1	44.4	-.05	3.6	51.0	-.03	3.7	56.0	-.04
07:35	2.4	42.6	-.05	3.4	50.7	-.04	3.7	55.3	-.03
07:40	2.1	41.3	.00	3.1	49.3	-.04	3.6	57.5	-.07
07:45	2.1	33.6	-.09	3.0	43.8	-.12	3.5	55.0	-.15
07:50	2.1	29.6	.00	3.1	43.4	-.04	3.8	53.3	-.06
07:55	2.2	46.6	-.08	3.3	52.0	-.09	3.7	58.8	-.08
08:00	2.0	45.0	-.12	3.1	49.7	-.19	3.4	54.1	-.17
08:05	2.1	37.6	.03	3.4	43.6	.01	3.6	52.1	-.02
08:10	1.5	37.1	-.09	2.4	44.9	-.16	3.0	51.2	-.20
08:15	1.0	36.0	.01	2.0	41.8	-.05	2.7	51.9	-.06
08:20	1.2	37.4	.02	2.4	45.5	-.06	2.8	55.6	-.08
08:25	1.3	44.7	.02	2.3	49.5	-.04	3.0	58.7	-.07
08:30	1.4	49.1	.03	2.1	54.4	-.03	2.8	63.9	-.06
08:35	1.4	55.9	-.08	2.1	61.9	-.10	2.1	65.2	-.06
08:40	1.0	46.4	.01	1.4	65.8	.01	1.7	65.3	.02
08:45	.5	48.1	.21	1.1	66.9	.06	1.7	60.8	-.07
08:50	.6	44.1	.19	1.3	69.4	-.01	2.1	70.4	-.07

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
08:55	.9	62.6	.22	1.5	63.6	.11	2.3	66.1	.05
09:00	.8	64.5	-.02	1.0	63.0	-.11	1.7	69.5	-.12
09:05	.4	305.0	.00	.7	65.5	-.24	1.5	74.1	-.23
09:10	1.4	8.3	-.07	1.3	26.1	-.15	1.5	45.4	-.18
09:15	1.5	33.9	-.13	1.8	38.5	-.15	1.9	50.7	-.14
09:20	1.1	40.2	-.10	1.3	43.7	-.20	1.4	57.1	-.16
09:25	1.2	32.8	-.10	1.4	44.5	-.07	1.7	55.4	.02
09:30	1.3	46.3	-.08	1.5	48.7	-.05	1.5	58.7	-.02
09:35	1.5	55.6	.23	1.5	56.9	.13	1.7	59.2	.03
09:40	1.8	57.8	.04	1.9	55.9	.01	1.9	58.4	-.08
09:45	1.5	48.0	-.13	1.7	56.7	-.10	1.9	59.9	-.06
09:50	1.3	64.5	.06	1.6	60.6	.05	1.9	62.8	.08
09:55	1.3	56.9	-.16	1.6	46.5	-.11	1.9	44.4	-.04
10:00	1.0	353.0	-.34	1.2	343.7	-.44	1.3	350.1	-.44
10:05	1.5	18.7	.02	1.3	26.9	.00	1.4	30.9	-.01
10:10	1.2	37.3	-.30	1.3	34.3	-.32	1.6	29.5	-.27
10:15	1.3	40.2	-.37	1.2	39.0	-.45	1.0	45.4	-.57
10:20	2.5	43.1	-.18	2.4	47.1	-.05	2.4	48.1	.05
10:25	1.5	51.8	.00	1.6	56.8	.14	1.5	61.3	.21
10:30	1.6	52.9	.28	1.5	50.8	.32	1.4	49.5	.26
10:35	1.8	63.2	-.17	2.0	66.0	-.13	2.1	71.5	-.06
10:40	1.8	79.2	-.72	1.9	80.1	-.69	1.8	84.7	-.52
10:45	2.0	68.4	-.16	2.2	69.4	-.23	2.3	73.1	-.29
10:50	1.8	64.7	.13	2.0	65.6	.21	2.0	62.2	.32
10:55	1.7	39.9	-.03	1.9	39.0	.02	1.9	36.0	.12
11:00	1.8	127.4	-.10	2.0	114.0	.01	2.1	108.3	.04
11:05	1.9	124.7	-.34	2.0	122.6	-.38	2.2	113.8	-.44
11:10	1.4	147.4	-.03	1.3	148.8	.08	1.3	159.0	.30
11:15	1.3	35.5	-.61	1.4	44.7	-.50	1.5	52.6	-.62
11:20	1.9	135.4	-.62	2.2	129.1	-.61	2.2	128.9	-.60
11:25	1.9	209.9	-.32	2.4	212.1	-.43	2.6	209.6	-.48
11:30	1.9	175.3	-.12	2.1	170.1	-.10	2.3	165.1	-.04
11:35	1.8	188.3	.43	1.7	178.0	.52	1.6	174.2	.56
11:40	2.8	126.8	.28	3.1	128.0	.35	3.2	127.7	.33
11:45	2.1	110.5	.43	2.1	114.3	.56	2.1	121.8	.62
11:50	1.8	143.8	.43	1.6	144.5	.51	1.4	158.4	.47
11:55	1.4	35.2	-.13	1.2	45.7	-.05	1.3	49.0	.01
12:00	2.9	135.3	.68	3.0	137.9	.69	2.9	134.0	.63
12:05	1.5	184.9	-.85	1.6	198.5	-.84	1.4	197.7	-.60
12:10	1.9	200.4	.03	1.9	200.2	.15	2.1	197.3	.28
12:15	1.8	225.6	-.27	1.9	220.9	-.08	1.8	226.5	.00
12:20	1.3	195.6	.28	1.1	179.1	.62	.9	199.1	.61
12:25	2.1	175.3	.71	2.0	175.2	.87	1.8	181.5	.93
12:30	1.5	130.8	.69	1.6	121.1	.69	2.0	117.4	.69
12:35	2.3	172.1	-.02	2.3	172.6	.04	2.6	175.8	.19
12:40	1.3	170.3	.12	1.5	176.5	.14	1.4	180.4	.27
12:45	1.0	148.9	-.66	1.1	160.1	-.71	1.6	169.3	-.66
12:50	2.2	159.5	.40	2.2	156.0	.46	2.1	153.1	.49
12:55	2.4	142.3	.35	2.5	142.9	.45	2.8	145.9	.59
13:00	2.4	144.9	-.04	2.6	139.4	.05	2.8	139.1	.13
13:05	2.1	138.4	.70	2.1	137.5	.74	2.2	132.4	.78
13:10	1.9	160.5	-.25	1.8	153.4	-.10	1.5	139.6	-.03
13:15	2.2	160.0	.05	2.1	160.8	.27	2.1	158.8	.40
13:20	2.2	120.8	.24	2.1	120.1	.30	2.3	117.6	.28
13:25	1.4	114.0	-.55	1.7	115.6	-.55	1.8	108.3	-.61
13:30	2.1	161.7	-.12	2.4	162.7	-.14	2.6	168.9	-.15

	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	.9	122.9	.28	1.0	121.5	.33	1.2	156.3	.42
13:40	1.7	139.7	-.03	1.7	150.4	-.04	1.8	161.5	-.04
13:45	1.0	173.5	.14	.9	160.5	.19	1.0	153.6	.11
13:50	2.2	221.9	.09	2.1	217.9	.13	2.2	211.7	.06
13:55	2.1	185.6	-.22	2.1	190.8	-.10	2.0	202.4	.04
14:00	2.3	185.8	-.12	2.2	183.7	-.11	2.2	185.6	-.07
14:05	3.0	241.0	.28	3.0	244.4	.25	3.2	248.0	.22
14:10	2.2	242.2	.17	2.2	247.7	.22	2.3	251.2	.44
14:15	2.0	235.3	.06	2.0	235.7	.10	2.2	236.0	.11
14:20	3.1	226.2	-.14	3.3	226.4	-.13	3.4	225.0	-.17
14:25	3.2	217.4	-.21	3.4	218.5	-.21	3.5	218.6	-.17
14:30	2.9	221.5	.12	3.0	221.2	.20	3.1	219.7	.23
14:35	2.9	218.3	-.19	3.0	218.5	-.15	3.1	216.9	-.16
14:40	3.7	223.5	-.15	3.8	223.8	-.12	3.8	224.1	-.10
14:45	3.4	228.4	-.06	3.4	226.6	-.02	3.4	226.8	-.02
14:50	2.9	216.0	.03	3.0	216.1	.08	3.1	216.2	.11
14:55	2.6	206.8	.16	2.6	205.5	.24	2.7	206.5	.27
15:00	2.1	213.0	-.09	2.3	206.4	-.02	2.3	199.3	.10
15:05	1.8	192.0	-.21	1.8	194.4	-.18	1.8	197.7	-.11
15:10	2.4	195.5	.03	2.3	195.9	.00	2.3	194.4	-.08
15:15	3.1	212.1	-.07	3.1	212.0	.01	3.0	211.9	.08
15:20	3.1	209.0	-.16	3.2	208.3	-.08	3.2	207.1	.02
15:25	2.5	211.0	.03	2.6	213.4	.08	2.7	214.1	.14
15:30	2.3	207.7	-.12	2.3	207.3	-.04	2.5	206.2	.00
15:35	2.8	210.5	-.02	2.9	209.6	.01	2.9	207.7	.05
15:40	2.9	214.9	-.08	3.0	215.6	-.02	3.1	216.0	.01
15:45	2.6	213.7	-.01	2.7	216.9	.03	2.8	219.6	.01
15:50	2.3	229.0	.00	2.5	229.4	.07	2.7	227.4	.16
15:55	2.1	254.3	-.10	2.0	240.1	-.06	1.9	226.8	.02
16:00	1.9	221.7	.02	1.9	221.2	.00	2.2	220.2	-.11
16:05	2.6	208.7	.97	2.8	208.9	1.06	2.8	207.3	1.06
16:10	1.6	158.2	-.62	1.6	159.8	-.55	1.7	164.3	-.47
16:15	1.7	192.7	-.11	1.7	200.3	-.10	1.7	201.2	-.17
16:20	2.7	241.6	-.18	2.7	242.0	-.19	2.8	243.5	-.17
16:25	1.8	242.3	-.01	1.9	248.1	.04	1.9	242.4	.00
16:30	2.7	233.8	-.05	2.8	231.5	-.01	3.0	229.4	.04
16:35	2.7	230.1	-.15	2.8	230.4	-.09	3.0	230.2	-.06
16:40	2.2	222.2	.03	2.2	218.1	.04	2.0	216.4	.10
16:45	2.4	221.8	.14	2.3	221.2	.12	2.2	223.2	.07
16:50	2.1	220.9	.15	2.1	215.4	.22	2.1	211.8	.29
16:55	1.7	238.1	.13	1.7	236.6	.19	1.6	233.4	.22
17:00	1.5	202.7	.05	1.6	205.7	.04	1.7	204.4	-.03
17:05	1.5	200.7	-.14	1.5	204.7	-.15	1.6	207.4	-.13
17:10	1.4	208.6	-.12	1.5	215.6	-.16	1.6	222.2	-.21
17:15	1.3	199.2	-.48	1.6	198.1	-.41	1.7	200.6	-.44
17:20	1.1	242.5	-.62	1.0	212.2	-.76	1.2	197.3	-.95
17:25	1.3	293.8	-.65	1.3	305.2	-.69	1.1	309.9	-.84
17:30	1.3	4.4	-.68	1.3	357.5	-.74	1.2	359.4	-.85
17:35	1.2	357.5	-.07	1.4	354.3	-.02	1.4	354.2	.00
17:40	1.2	9.4	-.10	1.4	1.9	-.05	1.2	350.4	.09
17:45	1.3	.2	.18	1.2	1.0	.27	1.2	1.7	.31
17:50	.7	27.9	.62	.9	16.2	.71	.9	356.3	.67
17:55	.6	34.1	.47	.6	19.6	.56	.4	324.3	.55
18:00	.5	28.3	.45	.5	47.1	.51	.4	61.2	.52
18:05	.8	55.2	.39	.6	75.6	.39	.6	98.2	.43
18:10	.7	72.4	-.05	.5	66.3	.24	.5	18.0	.45

	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	1.0	38.5	-.36	1.0	44.8	-.28	.8	42.7	-.28
18:20	1.4	46.5	-.32	1.6	57.2	-.33	1.7	64.5	-.31
18:25	.7	22.5	-.84	1.0	36.5	-.93	1.0	46.1	-1.01
18:30	.7	254.3	-.26	.9	243.8	-.40	1.2	231.3	-.40
18:35	1.9	204.8	.03	2.2	207.8	-.02	2.4	209.9	-.13
18:40	3.3	215.4	-.04	3.4	217.1	.05	3.5	217.8	.13
18:45	2.4	221.0	-.16	2.6	221.7	-.16	2.7	221.1	-.08
18:50	2.5	214.4	-.06	2.7	217.2	.00	2.9	216.8	.04
18:55	2.6	220.6	-.02	2.7	221.5	-.05	2.7	219.7	-.07
19:00	2.3	202.9	-.08	2.2	202.4	-.06	2.1	205.4	-.05
19:05	1.7	194.2	.00	1.8	195.2	.07	1.8	197.2	.12
19:10	1.7	212.8	-.12	1.9	214.8	-.15	2.1	216.4	-.15
19:15	1.7	207.2	-.12	1.8	208.8	-.05	2.1	217.8	.07
19:20	2.5	211.1	-.03	2.6	212.6	.03	2.6	213.9	.13
19:25	1.9	200.9	-.07	2.1	203.3	-.06	2.2	206.9	-.05
19:30	1.8	190.6	-.14	2.0	199.4	-.13	2.2	208.7	-.06
19:35	1.5	168.8	-.17	1.6	177.5	-.12	1.6	185.8	-.08
19:40	1.4	170.4	-.03	1.5	180.4	.03	1.5	184.8	.07
19:45	1.3	154.9	-.06	1.3	159.5	.00	1.2	161.7	.04
19:50	1.1	179.4	.04	1.0	180.2	.16	1.0	184.9	.25
19:55	1.1	163.6	-.02	1.0	167.4	.04	1.0	172.1	.04
20:00	1.2	159.9	-.04	1.2	163.5	.00	1.3	167.7	.00
20:05	1.4	162.0	-.06	1.5	165.6	-.02	1.6	167.5	.00
20:10	1.7	170.1	.00	1.7	173.1	.09	1.7	173.8	.14
20:15	1.5	159.0	-.04	1.6	158.1	.03	1.5	158.0	.04
20:20	1.6	149.3	-.06	1.6	150.3	-.03	1.6	153.0	.00
20:25	1.5	154.4	-.01	1.4	159.5	.02	1.4	163.3	.02
20:30	1.7	160.0	-.01	1.6	161.8	.03	1.6	165.1	.04
20:35	1.7	159.0	-.05	1.8	160.8	-.01	1.8	164.0	.02
20:40	1.7	162.6	-.02	1.7	166.3	.03	1.7	170.9	.05
20:45	1.6	155.7	-.07	1.6	162.6	-.04	1.7	168.6	-.01
20:50	1.7	147.5	-.08	1.7	153.1	-.04	1.7	161.4	-.01
20:55	1.7	141.3	-.06	1.7	144.6	-.02	1.7	147.9	-.01
21:00	1.5	137.9	-.15	1.7	138.9	-.09	1.8	140.4	-.05
21:05	.8	137.6	-.03	1.7	144.4	.00	1.7	145.9	-.01
21:10	.7	146.6	-.05	1.7	150.7	-.03	1.9	152.4	-.02
21:15	.7	133.6	.00	1.6	148.9	.04	1.9	155.6	.06
21:20	1.0	133.4	-.06	1.8	140.3	-.01	1.9	153.6	.03
21:25	1.2	125.0	-.07	1.9	133.7	-.03	1.9	146.0	.00
21:30	1.6	129.7	-.10	2.2	132.8	-.07	2.2	136.0	-.04
21:35	1.8	124.3	-.06	2.1	116.5	-.01	2.1	116.4	-.01
21:40	1.5	110.4	.00	2.1	112.1	.02	2.1	115.1	.02
21:45	1.4	119.3	.02	2.3	123.5	.10	2.2	120.2	.07
21:50	1.4	124.3	-.04	2.3	127.3	.00	2.1	124.9	.02
21:55	1.8	126.3	-.06	2.2	128.9	-.01	2.2	130.2	.01
22:00	2.0	124.8	-.07	2.5	125.4	-.03	2.5	127.1	-.03
22:05	1.9	107.1	.04	2.7	112.2	.05	3.0	118.5	-.01
22:10	2.6	109.0	-.21	3.6	114.4	-.24	3.7	118.2	-.22
22:15	2.9	112.5	-.12	3.8	118.9	-.09	4.1	123.2	-.14
22:20	2.7	115.4	-.23	3.6	121.0	-.19	4.4	121.5	-.22
22:25	1.9	123.7	-.15	3.0	122.4	-.11	3.8	124.4	-.15
22:30	1.6	133.1	-.08	2.6	131.6	-.05	3.3	133.2	-.04
22:35	1.3	139.7	-.04	2.3	139.0	.00	2.8	139.6	.03
22:40	.9	146.8	-.10	2.1	143.8	-.06	2.7	144.7	-.05
22:45	.7	198.0	-.01	1.5	156.8	.04	2.4	154.5	.06
22:50	1.3	165.2	.01	2.2	155.9	.06	2.8	155.8	.09

Daily Summary Report

Site: Lidar "Q" (PAM35)

5/30/2022

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			-.01			-.03			.00
00:05			-.02			-.01			.00
00:10	3.2	168.7	.03	4.1	173.4	.05			.04
00:15	3.5	160.1	-.02	4.2	158.3	-.02	4.8	167.8	-.05
00:20	3.8	165.0	-.02	4.6	163.9	-.02			.00
00:25	3.7	158.2	-.02	5.0	158.2	-.03	4.9	164.4	-.04
00:30	3.7	163.3	-.01	4.7	163.9	-.02	5.6	163.9	-.01
00:35	3.1	161.8	-.03	4.8	164.2	-.01	6.0	167.8	.00
00:40	3.9	159.6	.04	5.3	162.3	.05	6.2	162.1	.03
00:45	4.0	161.5	.07	5.5	163.2	.03			.03
00:50	3.9	158.4	.10	5.4	160.2	.03	6.3	159.8	.04
00:55	4.0	153.1	.00	5.5	156.8	-.01	6.1	157.4	.02
01:00	4.2	154.2	.03	5.7	156.2	.08	6.3	157.3	.04
01:05	4.8	157.4	-.02	5.8	161.9	.00	6.5	162.0	.01
01:10	5.0	155.7	.03	5.6	158.9	.02	6.3	161.2	.06
01:15	4.5	158.3	.07	5.1	160.2	.06	5.9	162.9	.01
01:20	4.8	162.3	-.01	5.5	164.1	-.01	6.4	162.2	-.01
01:25	4.6	156.3	-.06	5.5	157.8	-.04			-.01
01:30	4.5	160.7	-.02	5.8	161.1	-.06	6.0	162.8	-.10
01:35	4.6	156.9	.04	5.4	158.3	.03	6.0	161.5	.05
01:40	4.7	159.2	.07	5.4	158.9	.06	6.1	160.5	.03
01:45	4.4	158.3	.02	5.1	159.2	.08	5.8	161.2	.05
01:50	4.6	156.0	-.01	5.5	160.5	.04	6.3	159.4	.02
01:55	4.6	157.8	.00	5.2	158.2	.01			-.03
02:00	5.0	155.4	.01	5.6	157.1	-.03	6.6	159.0	-.03
02:05	5.2	156.8	.06	5.8	157.6	.06	6.6	154.9	.03
02:10	4.4	154.5	-.03	5.4	152.3	-.06	6.4	153.1	-.07
02:15	3.8	151.1	-.02	4.5	150.3	-.06	5.8	157.7	-.03
02:20	3.5	147.4	.02	4.8	150.1	.02	5.9	153.0	.00
02:25	3.5	152.5	.01	4.5	155.5	.03	5.9	158.7	.04
02:30	3.1	145.4	-.06	4.1	153.6	-.05	5.8	154.3	-.06
02:35	2.9	141.7	.05	4.1	151.2	.05	5.5	155.4	.04
02:40	3.3	154.0	.01	4.6	157.2	.00	5.7	157.8	-.02
02:45	3.1	157.5	-.04	4.0	159.9	-.08	5.1	160.2	-.05
02:50	2.8	153.9	.01	3.7	158.0	-.02	4.7	157.0	-.03
02:55	2.1	151.5	-.01	2.9	149.6	-.03	4.1	151.1	-.04
03:00	2.0	151.6	.05	3.0	157.8	.04	4.2	156.1	.04
03:05	1.6	153.5	-.04	2.5	158.0	-.06	3.7	161.5	-.12
03:10	1.9	159.1	.03	2.7	162.2	.02	3.7	165.6	.06
03:15	2.3	152.1	.03	3.2	160.2	.04	4.2	163.7	.04
03:20	2.6	155.8	.01	3.3	157.4	.02	4.7	162.7	-.02
03:25	2.1	151.2	-.03	3.3	157.0	.01	4.5	154.3	.04
03:30	2.3	157.1	-.01	2.9	160.0	.00	4.2	164.7	-.01
03:35	1.5	143.5	-.04	2.6	159.5	-.04	3.7	158.7	-.03
03:40	.9	136.8	-.02	1.7	153.5	-.02	3.0	163.8	-.02
03:45	.8	112.8	.01	1.3	150.3	.00	2.6	157.2	-.02
03:50	.4	101.3	.01	.9	150.8	-.02	2.1	162.1	-.05
03:55	.5	123.8	.03	.8	160.7	.03	1.7	163.4	-.03
04:00	.6	92.2	.05	.6	139.6	.05	1.0	152.5	.06
04:05	1.0	52.5	.00	.7	87.2	.00	1.1	127.1	-.02
04:10	1.1	49.0	.07	1.1	116.5	.08	1.7	154.5	-.07

	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	.9	71.9	.02	1.1	126.7	.04	1.6	151.5	.08
04:20	1.3	85.9	-.05	1.1	116.8	-.09	1.7	143.3	-.06
04:25	1.5	64.9	-.02	1.1	109.2	-.03	1.4	140.4	-.02
04:30	2.0	50.1	-.03	1.6	65.3	-.01	1.0	104.6	-.01
04:35	2.0	52.1	-.02	1.3	62.3	-.01	.5	150.1	.01
04:40	2.0	44.9	.03	1.5	68.6	.03	1.2	96.8	.07
04:45	1.7	50.6	-.03	1.2	71.9	.00	1.2	130.5	.00
04:50	1.7	41.8	.03	1.1	62.9	.01	.8	87.6	-.05
04:55	2.0	37.8	-.03	1.7	42.4	-.02	.9	29.0	-.01
05:00	1.7	43.2	.11	1.4	61.8	.07	1.1	87.5	.05
05:05	1.9	49.9	.05	1.4	57.2	.04	1.0	80.7	-.02
05:10	2.3	56.9	.05	1.7	59.0	.05	1.4	73.9	.08
05:15	2.4	57.0	.06	1.9	54.9	.06	1.4	53.9	.02
05:20	2.3	64.4	.06	1.9	62.3	.04	1.6	72.0	.03
05:25	2.8	60.5	-.04	2.2	64.6	-.06	2.2	77.4	-.06
05:30	2.6	48.5	-.07			-.03			-.03
05:35	2.3	71.1	.06	2.0	77.8	-.01	.7	93.4	.03
05:40	2.6	77.2	-.11	2.4	86.5	-.11	2.4	96.7	-.13
05:45	2.4	78.3	.15			.10			.09
05:50	2.3	73.4	-.02	2.2	81.8	-.08	2.1	89.1	-.05
05:55	2.7	71.6	-.01	2.5	74.9	-.03	2.5	78.3	-.07
06:00	2.6	72.2	.05	2.6	80.6	.05	2.4	88.1	.01
06:05	3.2	74.1	-.06	2.8	79.2	-.04	2.6	82.7	-.06
06:10	3.4	80.3	.01	3.5	83.2	.03	3.3	87.1	-.02
06:15	3.0	74.6	-.07	3.2	81.2	-.10	3.0	92.4	-.08
06:20	3.5	82.6	-.01	3.5	90.0	.02	3.3	94.9	.04
06:25	3.7	87.9	-.15	3.5	98.0	-.09	3.1	107.7	-.09
06:30	3.6	82.8	.12	3.5	94.6	.08	3.0	101.9	.09
06:35	3.8	87.7	.11	3.5	94.8	.13	3.2	102.2	.09
06:40	3.8	72.8	-.09	3.6	85.4	-.12	3.1	94.2	-.11
06:45	3.6	76.8	.19	3.8	84.7	.20	3.3	91.2	.19
06:50	2.9	66.9	-.04	3.4	74.2	-.02	3.5	87.3	-.02
06:55	3.0	65.2	.14	3.6	74.3	.15	3.6	84.4	.12
07:00	2.9	64.5	-.10	3.4	76.9	-.09	3.7	89.2	-.10
07:05	3.4	63.5	.03	3.0	73.0	.08			.07
07:10	4.0	56.6	-.11	3.8	63.9	-.08	3.6	74.9	-.04
07:15	4.1	57.5	-.17	4.4	62.0	-.10	3.9	72.4	-.04
07:20	4.6	55.9	-.06	4.6	62.1	.03	4.3	71.7	.04
07:25	4.7	56.7	-.07	4.4	63.4	.00	4.4	74.3	-.01
07:30	4.1	60.1	-.07	4.2	62.3	-.06	4.5	70.1	-.04
07:35	3.7	58.6	-.04	3.8	64.4	-.02	4.3	74.5	.05
07:40	3.7	61.7	-.04	4.0	69.5	-.04	4.1	82.1	-.01
07:45	4.1	60.7	-.12	4.3	68.8	-.10	4.4	80.9	-.07
07:50	4.2	58.3	-.06	4.5	66.2	-.05	4.0	75.2	-.08
07:55	4.2	64.0	-.06	4.2	68.6	-.04	4.1	78.8	-.09
08:00	3.9	58.1	-.19	4.2	64.4	-.18	3.6	73.6	-.18
08:05	4.0	59.1	-.05	4.7	65.0	-.04	4.6	75.3	-.06
08:10	3.0	60.3	-.19	3.5	64.6	-.25	4.0	72.5	-.31
08:15	2.8	60.1	-.06	3.5	62.6	-.07	3.6	71.2	-.07
08:20	3.3	59.3	-.09	3.6	62.1	-.13	3.1	73.2	-.07
08:25	3.4	62.1	-.06	3.4	64.8	-.03	3.7	70.0	-.02
08:30	3.0	66.6	-.03	3.4	66.8	-.02	3.9	71.8	-.06
08:35	2.7	63.7	-.06	3.2	65.3	-.10	3.7	73.1	-.08
08:40	2.5	60.6	.02	3.4	61.5	-.04	3.9	67.2	-.04
08:45	2.3	60.6	-.06	3.2	61.7	-.01	3.7	61.7	-.02
08:50	2.3	68.7	-.07	3.1	67.6	-.03	3.9	65.6	-.02

	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	2.9	68.3	.06	3.2	65.8	.06	3.8	64.5	.02
09:00	2.4	70.8	-.05	2.9	70.5	-.04	3.8	71.0	-.01
09:05	2.2	70.4	-.20	2.1	62.4	-.14			-.10
09:10	1.8	56.6	-.20	2.2	59.7	-.16	2.5	62.0	-.14
09:15	1.7	59.8	-.09	1.5	62.5	-.08	3.0	72.9	-.07
09:20	1.6	64.9	-.05	2.0	69.1	.02	2.4	70.1	.04
09:25	2.2	65.4	.05	2.5	68.9	.01	2.6	69.2	.04
09:30	1.9	70.0	-.01	2.3	72.2	.00	2.7	69.9	-.04
09:35	1.7	63.9	-.02	2.0	67.9	-.07	2.3	70.3	-.02
09:40	2.0	65.0	-.12	2.3	70.5	-.18	2.8	72.6	-.15
09:45	2.1	62.9	-.05	2.2	69.2	-.04	2.3	75.1	.05
09:50	2.0	68.8	.10	2.0	72.7	.07	2.2	76.5	.08
09:55	1.8	47.4	-.01	1.8	44.1	-.03	1.7	49.6	-.12
10:00	1.3	356.2	-.48	1.1	5.2	-.51	.9	355.0	-.46
10:05	1.2	27.5	-.05	.9	34.6	-.08	1.0	37.1	-.06
10:10	1.8	32.1	-.27	1.8	33.2	-.30	1.9	37.1	-.21
10:15	1.1	65.6	-.72	1.3	83.2	-.78	1.5	94.5	-.69
10:20	2.4	51.6	.10	2.3	55.3	.11	2.2	61.1	-.05
10:25	1.6	62.7	.17	1.6	65.5	.23	1.7	68.3	.19
10:30	1.4	52.7	.17	1.5	62.5	.17	1.6	74.3	.25
10:35	2.2	77.7	.07	2.3	82.4	.14	2.5	82.7	.11
10:40	1.7	86.2	-.42	1.5	86.9	-.31	1.6	93.0	-.37
10:45	2.2	81.4	-.22	2.2	85.5	-.17	2.3	87.8	-.26
10:50	2.0	63.6	.51	2.0	62.7	.71	2.0	64.2	.74
10:55	1.9	25.0	.15	2.0	20.9	.11	2.0	22.7	.00
11:00	2.2	102.6	.07	2.2	98.9	-.09	2.3	101.0	-.11
11:05	2.2	110.8	-.42	2.2	112.0	-.43	2.4	118.0	-.45
11:10	1.4	182.2	.40	1.4	192.3	.57	1.2	201.7	.68
11:15	1.5	59.7	-.72	1.5	62.0	-.70	1.7	56.1	-.73
11:20	2.2	128.4	-.71	2.2	136.4	-1.04	2.1	129.8	-1.29
11:25	2.6	206.0	-.37	2.5	198.2	-.30	2.3	191.2	-.23
11:30	2.5	163.3	.06	2.6	162.5	.19	2.6	160.4	.22
11:35	1.7	175.6	.41	1.7	175.9	.28	1.8	171.1	.25
11:40	3.3	128.7	.25	3.4	126.6	.17	3.6	126.1	.20
11:45	2.1	127.2	.59	2.0	129.2	.63	1.8	131.1	.67
11:50	1.3	138.6	.39	1.5	128.4	.37	1.8	129.9	.33
11:55	1.4	54.6	-.06	1.3	66.0	-.25	1.2	72.4	-.43
12:00	2.7	124.7	.62	2.5	121.4	.63	2.5	130.1	.55
12:05	1.1	151.4	-.03	1.2	80.9	.24	1.6	80.2	.37
12:10	2.0	201.5	.38	2.2	206.9	.36	2.2	214.9	.48
12:15	1.7	230.4	.12	1.7	231.0	.14	1.9	237.0	.04
12:20	.9	233.6	.42	1.2	262.2	.31	1.5	273.9	.16
12:25	1.8	187.6	1.14	1.6	185.7	1.33	1.5	181.9	1.35
12:30	1.9	120.7	.70	1.6	134.0	.59	1.5	160.1	.55
12:35	2.7	175.8	.38	2.8	175.9	.53	2.8	172.5	.68
12:40	1.5	177.3	.29	1.5	168.1	.30	1.6	164.4	.38
12:45	1.9	169.0	-.31	2.4	166.5	-.07	2.6	154.4	.11
12:50	2.2	160.0	.37	2.1	163.5	.21	1.8	164.8	.07
12:55	3.0	146.6	.80	3.1	147.5	.88	3.1	149.2	.92
13:00	2.9	136.4	.26	3.1	129.8	.34	3.0	129.1	.44
13:05	2.3	131.5	.79	2.3	131.4	.80	2.4	133.1	.80
13:10	1.6	136.9	-.02	1.6	123.5	-.06	1.9	110.4	-.13
13:15	2.1	153.3	.55	1.9	152.9	.77	1.7	145.8	.87
13:20	2.6	119.9	.32	2.7	125.9	.48	2.7	128.2	.55
13:25	2.2	104.1	-.50	2.6	99.7	-.42	2.9	104.0	-.30
13:30	2.7	175.8	-.18	2.8	181.6	-.24	3.0	180.5	-.21

	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	1.6	172.2	.49	1.8	172.0	.41	2.0	161.8	.37
13:40	2.1	170.7	-.05	2.4	168.8	.09	2.4	170.4	.26
13:45	1.0	145.8	-.06	1.0	131.9	-.20	.8	133.4	-.34
13:50	2.2	213.7	.00	2.0	209.9	-.03	2.0	209.9	-.04
13:55	1.8	208.3	.01	1.9	209.5	.00	2.2	209.8	-.02
14:00	2.0	188.9	-.12	2.1	191.1	-.08	2.0	192.9	.00
14:05	3.1	249.6	.22	3.2	250.9	.17	3.2	249.5	.07
14:10	2.4	249.8	.60	2.4	249.4	.69	2.3	245.3	.74
14:15	2.3	236.2	.09	2.4	238.4	.08	2.6	243.5	.00
14:20	3.4	225.2	-.17	3.4	224.8	-.19	3.5	224.8	-.23
14:25	3.7	216.9	-.13	3.7	217.0	-.02	3.7	215.8	.05
14:30	3.2	219.3	.21	3.1	217.6	.20	3.1	216.2	.17
14:35	3.2	216.6	-.19	3.3	215.7	-.17	3.4	215.6	-.15
14:40	3.8	223.9	-.09	3.8	223.7	-.06	3.8	223.8	-.04
14:45	3.4	226.5	-.02	3.4	227.0	-.02	3.3	226.9	.01
14:50	3.2	214.8	.11	3.4	214.0	.14	3.4	215.1	.17
14:55	2.7	208.2	.32	2.7	209.7	.37	2.8	208.2	.35
15:00	2.4	198.1	.18	2.5	194.7	.18	2.7	192.2	.20
15:05	1.9	197.1	-.05	1.9	195.4	-.01	2.0	194.1	.02
15:10	2.3	192.5	-.14	2.5	189.7	-.16	2.6	190.3	-.16
15:15	2.9	210.8	.07	3.0	210.4	.03	3.0	209.6	-.02
15:20	3.3	206.6	.10	3.4	206.0	.18	3.5	204.0	.20
15:25	2.8	212.2	.19	2.9	209.2	.22	3.1	208.8	.25
15:30	2.4	205.9	.01	2.5	206.2	.00	2.5	205.6	-.02
15:35	2.9	206.9	.07	3.0	207.5	.07	3.1	209.2	.06
15:40	3.1	215.7	.02	3.1	215.5	.01	3.1	216.6	-.01
15:45	2.9	223.5	.03	2.9	225.6	.04	3.0	227.3	.04
15:50	2.8	224.6	.20	2.9	224.1	.27	2.9	222.7	.32
15:55	1.8	212.2	.05	1.7	211.5	.01	1.8	216.1	-.03
16:00	2.2	219.7	-.14	2.2	223.5	-.20	2.2	227.2	-.27
16:05	2.8	203.7	.98	2.8	203.2	.85	2.6	203.5	.78
16:10	2.0	164.1	-.43	2.0	166.6	-.50	2.0	165.5	-.52
16:15	1.7	203.6	-.28	1.7	207.8	-.37	1.6	211.9	-.42
16:20	2.7	244.2	-.09	2.7	244.1	.06	2.8	242.3	.05
16:25	2.0	239.6	.00	2.1	240.5	-.02	2.0	236.5	-.04
16:30	3.2	227.1	.08	3.4	227.4	.12	3.5	227.4	.12
16:35	3.1	231.6	-.15	3.0	232.2	-.20	3.0	232.6	-.20
16:40	2.1	213.2	.06	2.3	210.0	.02	2.3	208.3	-.01
16:45	2.1	220.4	.00	2.1	216.9	-.05	2.1	214.6	-.10
16:50	2.0	211.2	.30	1.9	212.8	.35	1.9	212.6	.28
16:55	1.6	230.2	.20	1.6	230.6	.14	1.7	225.0	.10
17:00	1.8	204.1	-.06	1.7	206.5	-.09	1.8	205.1	-.09
17:05	1.7	209.3	-.10	2.0	208.6	-.08	2.3	210.8	-.05
17:10	1.7	229.1	-.16	1.7	234.1	-.13	1.9	242.1	-.16
17:15	1.6	202.6	-.40	1.6	202.0	-.32	1.6	200.0	-.31
17:20	1.3	187.5	-.99	1.5	187.0	-.91	1.6	180.3	-.77
17:25	.9	331.5	-.93	1.0	354.3	-1.06	1.0	328.6	-1.15
17:30	1.1	2.0	-1.04	1.2	7.8	-1.10	1.1	6.4	-.97
17:35	1.4	349.9	.01	1.3	355.0	-.12	1.4	349.6	-.43
17:40	1.1	343.9	.09	1.3	339.9	.11	1.4	337.0	.14
17:45	1.1	356.2	.35	1.1	.6	.43	1.2	354.7	.46
17:50	1.1	350.0	.60	1.1	345.7	.51	1.1	332.8	.37
17:55	.5	286.2	.43	.6	256.8	.22	.7	244.6	.14
18:00	.4	223.9	.52	.4	220.9	.41	.4	163.7	.30
18:05	.7	96.3	.42	.9	80.1	.32	.9	91.3	.24
18:10	.7	348.3	.42	.9	329.5	.43	.9	304.6	.48

	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	1.0	49.7	-.15	1.3	51.2	.01	1.3	59.8	-.05
18:20	1.7	66.7	-.29	1.7	65.7	-.22	1.5	67.6	-.27
18:25	.9	59.4	-1.17	.9	75.2	-1.17	1.0	102.8	-1.16
18:30	1.4	231.7	-.34	1.8	230.9	-.22	2.1	231.9	-.10
18:35	2.4	212.2	-.27	2.5	211.8	-.36	2.6	210.2	-.40
18:40	3.6	216.7	.15	3.8	216.5	.17	3.8	216.6	.20
18:45	2.9	218.4	.03	2.9	217.7	.06	2.9	217.4	.10
18:50	3.0	216.4	.06	2.9	217.6	.05	2.9	216.7	.01
18:55	2.8	218.0	-.08	2.7	216.2	-.04	2.7	217.2	-.05
19:00	2.1	208.4	-.01	2.2	210.7	.02	2.3	211.8	.01
19:05	1.8	202.3	.15	1.8	206.7	.13	2.0	213.4	.15
19:10	2.2	215.6	-.13	2.4	218.3	-.10	2.4	220.0	-.11
19:15	2.4	226.4	.13	2.5	227.5	.16	2.6	225.9	.18
19:20	2.7	215.9	.18	2.7	216.9	.20	2.7	217.9	.22
19:25	2.3	211.2	-.04	2.4	212.0	-.03	2.4	215.2	.00
19:30	2.3	215.1	-.01	2.4	217.2	.03	2.5	217.9	.10
19:35	1.6	189.5	-.08	1.7	189.5	-.07	1.8	188.7	-.03
19:40	1.6	186.4	.11	1.7	188.5	.14	1.6	186.8	.16
19:45	1.2	163.1	.07	1.2	164.4	.07	1.2	165.8	.04
19:50	1.1	188.4	.30	1.2	188.7	.30	1.4	190.9	.32
19:55	1.1	178.6	.01	1.3	182.0	.01	1.5	183.0	.06
20:00	1.4	171.3	.03	1.6	171.3	.06	1.8	173.2	.13
20:05	1.7	168.8	-.01	1.7	169.9	.02	1.8	168.0	.06
20:10	1.7	171.7	.15	1.7	169.5	.14	1.7	167.8	.11
20:15	1.5	160.5	.04	1.5	162.6	.01	1.6	164.3	.01
20:20	1.5	156.2	.01	1.6	161.0	.02	1.7	165.1	.02
20:25	1.4	169.5	.01	1.5	173.4	.03	1.7	177.0	.03
20:30	1.7	168.0	.06	1.7	170.4	.04	1.8	173.0	.05
20:35	1.8	166.2	.03	1.9	167.9	.04	2.0	170.5	.04
20:40	1.8	175.3	.05	1.9	178.1	.06	2.1	180.5	.05
20:45	1.9	173.1	.01	2.0	177.2	.01	2.2	179.0	.02
20:50	1.8	169.4	-.03	2.1	176.2	-.01	2.2	179.3	-.02
20:55	1.7	153.1	-.02	1.7	158.3	-.04	1.9	168.1	-.04
21:00	1.8	142.7	-.02	1.9	147.1	.00	1.9	153.0	.02
21:05	1.8	148.4	.01	1.9	153.7	.00	1.9	158.7	.00
21:10	1.9	154.5	-.01	1.9	158.7	-.01	2.0	163.2	-.01
21:15	1.9	155.1	.05	1.9	156.8	.05	2.0	161.5	.05
21:20	2.0	155.1	.04	2.0	157.4	.06	2.1	163.9	.05
21:25	1.9	149.3	.00	2.0	151.7	.01	2.1	158.2	.02
21:30	2.1	141.0	-.02	2.1	144.3	.01	2.1	148.3	.01
21:35	2.1	124.3	.02	2.0	134.2	-.01	1.9	140.0	.00
21:40	2.0	120.3	.05	2.0	125.2	.06	2.0	128.0	.04
21:45	2.1	123.2	.06	2.1	127.3	.04	2.1	131.5	.04
21:50	2.1	128.8	.03	2.1	133.7	.03	2.2	134.5	.03
21:55	2.1	133.4	.02	2.2	136.5	.04	2.4	134.9	.04
22:00	2.3	129.3	-.02	2.3	130.0	-.01	2.5	130.7	-.01
22:05	2.8	124.9	-.06	2.6	127.8	-.07	2.4	130.0	-.08
22:10	3.3	120.5	-.19	3.0	124.9	-.17	2.8	127.1	-.15
22:15	4.1	123.3	-.16	3.9	124.3	-.17	3.6	124.5	-.18
22:20	4.8	123.3	-.23	4.6	126.3	-.20	4.2	127.8	-.18
22:25	4.4	125.7	-.18	4.4	129.8	-.17	4.1	132.6	-.15
22:30	4.0	127.9	-.03	4.3	129.3	-.03	4.1	134.8	-.02
22:35	3.3	134.4	.03	3.9	130.9	.03	3.9	135.2	.05
22:40	3.2	140.0	-.06	3.7	132.2	-.07	3.9	135.9	-.06
22:45	2.8	147.1	.07	3.5	136.5	.05	3.8	139.1	.05
22:50	3.2	147.5	.09	3.9	143.1	.09	4.2	146.7	.09

Daily Summary Report

Site: Lidar "Q" (PAM35)

5/30/2022

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			.01					.03	
00:05			.00					-.02	
00:10			.03					.01	
00:15			-.05					-.08	
00:20			-.04					-.08	
00:25			-.05					-.02	
00:30			-.04					.01	
00:35			-.01					-.07	
00:40			.08					-.06	
00:45			-.01					.09	
00:50			.09					.00	
00:55			.03					.06	
01:00			.03					.05	
01:05	7.3	163.5	.02					.07	
01:10			.09					.02	
01:15			.07					.14	
01:20	8.1	160.1	-.03	8.3	159.8			-.04	
01:25	6.5	163.1	-.06					-.17	
01:30			-.10					-.15	
01:35	6.5	162.7	.04					.12	
01:40			.01					.02	
01:45			.04					.11	
01:50	6.6	155.9	.04					.06	
01:55			-.01					.01	
02:00	7.5	156.4	.00					-.05	
02:05			.00					.03	
02:10	7.0	160.5	-.10					-.02	
02:15	7.2	157.4	-.09					-.02	
02:20	7.2	158.2	-.03					.10	
02:25	6.8	163.8	.04					.03	
02:30			-.01					-.03	
02:35			-.01					.08	
02:40	6.7	157.2	-.05					.03	
02:45	6.1	162.2	-.10					-.07	
02:50	5.8	155.9	-.04	6.3	156.8			-.13	
02:55	4.9	153.9	-.06					.00	
03:00	4.9	156.3	-.05					-.03	
03:05	4.7	151.9	-.10					-.13	
03:10	4.8	163.2	.06	5.9	161.5			.09	
03:15	4.7	164.5	.07					-.01	
03:20	5.9	158.2	.01	5.9	160.6			-.07	
03:25	5.2	156.4	.02					.02	
03:30	5.3	160.1	.01					-.04	
03:35	4.7	160.0	-.06	5.9	157.9			-.07	
03:40	3.7	165.5	-.04					-.07	
03:45	3.2	159.8	-.04	4.2	153.0			.03	
03:50	3.3	164.3	-.01					.01	
03:55	2.9	165.0	.02					-.05	
04:00	1.8	163.6	.06					-.07	
04:05	2.1	151.4	-.05	3.5	136.8			-.14	
04:10	2.6	160.3	-.06	3.0	167.6	4.7	187.0	-.08	

	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	2.0	152.1	.06					.07	
04:20	2.1	159.6	-.01	3.4	160.4			.02	
04:25			-.04					.02	
04:30	2.2	154.6	-.06					-.05	
04:35	1.4	186.1	.06					.11	
04:40	1.6	142.8	.10	2.2	165.1			.13	
04:45	.9	144.2	-.03					.08	
04:50	1.5	128.1	.06	1.6	167.6			.11	
04:55			-.01					.01	
05:00	1.2	162.7	.12	1.5	151.4			.05	
05:05	1.0	140.3	.00					-.01	
05:10	1.8	98.9	.13	1.7	122.2			.15	
05:15	1.9	83.0	.03					.11	
05:20	1.6	103.0	.06	2.4	109.2	2.2	129.2	.05	
05:25	1.6	91.2	-.04	2.1	116.7	3.0	119.9	-.04	3.5
05:30			-.07					.13	
05:35			.04					-.08	
05:40	2.5	104.9	-.18	2.7	121.3			-.25	
05:45			-.01					.02	
05:50	1.7	95.9	-.02	2.0	109.3	1.6	125.7	-.05	
05:55	2.5	88.4	-.08	2.6	101.9	2.4	111.8	-.10	
06:00	2.4	96.0	.01	2.2	102.2			.01	
06:05	2.3	91.1	-.05	2.5	96.1	2.7	106.1	-.09	2.7
06:10	3.1	93.1	-.01	3.0	98.8	3.1	108.5	-.01	3.5
06:15	2.8	104.4	-.01	3.0	109.5	3.3	110.3	-.02	3.7
06:20	3.2	99.5	.05	3.3	106.6	2.9	110.1	.04	
06:25	3.0	113.4	.00					.00	
06:30			.04					.08	
06:35	3.3	109.6	.07					.08	
06:40	2.9	100.2	-.13	3.0	105.9			-.10	
06:45	2.8	97.9	.17	1.9	109.1			.17	
06:50	2.9	100.1	-.04					-.11	
06:55	3.2	86.8	.09					.10	
07:00	3.0	97.5	-.12	3.7	106.5			-.11	
07:05			.06					.10	
07:10	3.8	86.3	-.08					-.03	
07:15	3.4	84.9	-.05	3.1	90.1	2.8	97.3	-.06	
07:20	4.0	82.9	-.03	4.1	87.3			.03	
07:25	4.0	86.2	-.04	3.5	95.3	3.7	103.9	-.06	
07:30	4.2	80.5	.03			2.7	96.7	.01	
07:35	3.9	88.0	.10	3.5	100.2			.09	
07:40	3.9	91.4	-.03	2.8	101.2			.00	
07:45	3.7	86.7	-.07					-.07	
07:50			-.05					-.07	
07:55			-.04					-.05	
08:00			-.14	2.3	90.3			-.18	
08:05	3.6	82.3	-.05					-.01	
08:10	4.0	85.3	-.32					-.35	
08:15	3.7	79.1	-.01	1.8	86.9			-.04	
08:20			-.09					-.06	
08:25			-.03	3.3	85.9			-.03	
08:30			-.06					-.06	
08:35	2.4	73.1	-.01					-.03	
08:40	3.5	71.0	-.09					-.15	
08:45	3.3	65.7	-.04	6.0	81.6			-.07	
08:50	4.5	63.2	-.04	4.7	42.1			-.08	

	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	4.5	59.8	.02	4.2	57.3			-.02	
09:00	4.9	69.4	-.01	4.8	63.2			.05	
09:05			-.06					-.07	
09:10			-.13					-.15	
09:15	3.0	68.7	-.09					-.12	
09:20			.11					.12	
09:25	3.0	68.5	-.01	4.1	73.7			.03	
09:30	3.1	72.2	-.03	3.5	71.0	3.8	68.0	-.02	4.5
09:35	2.6	72.0	.03	3.1	70.5	3.5	68.6	.05	3.8
09:40	2.9	73.4	-.18	3.2	70.9	3.5	66.0	-.23	3.8
09:45	2.6	77.4	.26	2.9	78.3	3.1	79.0	.33	3.3
09:50	2.4	77.8	.09	2.8	79.6	3.2	82.0	.08	3.5
09:55	1.7	57.9	-.07	1.6	73.7	1.6	78.0	.01	1.7
10:00	.5	42.7	-.43	1.0	82.6	1.4	88.8	-.47	1.7
10:05	.9	24.3	-.15	.9	30.4	.9	54.3	-.21	1.2
10:10	1.9	45.6	-.20	1.8	52.3	1.9	65.4	-.22	2.2
10:15	1.3	90.0	-.63	1.3	83.7	1.5	90.7	-.51	1.6
10:20	2.2	65.4	-.17	2.4	71.4	2.4	75.1	-.17	2.5
10:25	1.6	75.4	.09	1.7	80.7	1.7	76.6	.20	1.7
10:30	1.7	79.9	.26	1.8	87.7	2.0	93.1	.22	2.0
10:35	2.7	86.2	.10	2.7	87.7	2.8	87.9	.07	2.9
10:40	1.5	99.0	-.47	1.5	110.6	1.7	109.8	-.57	2.0
10:45	2.5	90.3	-.29	2.5	86.7	2.5	90.9	-.25	2.4
10:50	1.9	65.4	.80	1.6	65.6	1.6	76.2	.83	1.8
10:55	2.0	30.8	-.09	1.8	41.1	1.6	52.0	-.11	1.6
11:00	2.5	96.5	-.06	2.8	96.6	2.8	99.5	.05	2.7
11:05	2.4	116.3	-.41	2.4	113.8	2.3	118.7	-.46	2.2
11:10	1.3	207.6	.73	1.3	209.2	1.2	215.1	.67	1.0
11:15	1.6	55.7	-.91	1.6	46.6	1.5	45.1	-.95	1.6
11:20	2.1	120.3	-1.36	2.2	112.9	2.5	106.5	-1.48	2.6
11:25	2.3	186.1	-.03	2.0	186.6	1.6	179.6	.17	1.5
11:30	2.6	159.3	.25	2.7	158.6	2.8	157.9	.29	2.8
11:35	1.8	161.7	.22	1.7	157.9	1.8	149.7	.09	1.8
11:40	3.8	129.3	.29	3.7	131.9	3.8	131.6	.33	3.8
11:45	1.7	132.4	.70	1.6	128.3	1.6	128.6	.75	1.6
11:50	1.9	132.7	.19	1.9	143.3	1.9	147.0	.20	1.9
11:55	1.1	98.0	-.49	1.2	119.7	1.3	120.3	-.53	1.3
12:00	2.5	133.4	.40	2.6	134.9	2.9	136.8	.30	2.9
12:05	1.8	93.9	.56	2.1	98.7	2.3	98.7	.66	2.2
12:10	1.9	225.8	.64	1.5	229.2	1.7	224.9	.72	1.7
12:15	2.1	237.0	.02	2.2	236.3	2.1	243.5	.04	1.9
12:20	1.7	264.9	.04	1.7	254.2	1.9	248.8	-.13	2.2
12:25	1.5	181.9	1.30	1.4	194.8	1.5	180.2	1.08	1.5
12:30	1.3	177.8	.43	1.4	184.7	1.6	179.8	.44	1.7
12:35	2.7	176.3	.80	2.4	180.0	2.2	182.0	.83	2.2
12:40	1.6	158.7	.45	1.8	155.3	2.0	156.5	.55	2.2
12:45	2.8	147.7	.10	3.1	146.3	3.4	141.9	.20	3.4
12:50	1.8	167.1	.02	1.8	168.4	1.9	168.8	.03	1.9
12:55	3.1	146.7	.89	3.0	145.2	2.9	147.4	.85	2.9
13:00	2.9	130.4	.52	3.2	128.1	3.0	127.6	.64	2.9
13:05	2.6	133.1	.81	2.7	133.8	2.7	135.6	.70	2.7
13:10	2.1	105.5	-.20	2.3	103.8	2.3	101.1	-.29	2.4
13:15	1.7	146.5	.83	1.8	151.3	2.1	157.8	.72	2.4
13:20	2.7	130.4	.65	2.6	131.8	2.7	131.0	.73	2.7
13:25	3.1	110.3	-.17	3.2	113.6	3.0	116.3	-.21	3.0
13:30	3.1	183.3	-.12	2.9	182.6	2.5	165.7	-.19	2.4

	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	1.9	158.7	.33	2.1	157.4	2.2	152.1	.31	2.3
13:40	2.5	171.6	.32	2.3	171.9	2.3	168.2	.44	2.2
13:45	.8	132.0	-.34	.7	140.3	.7	137.6	-.33	.8
13:50	2.0	215.3	-.07	2.2	221.8	2.4	219.2	-.08	2.4
13:55	2.3	213.7	-.16	2.4	210.7	2.6	207.9	-.18	2.8
14:00	2.0	192.7	-.02	1.9	196.0	1.9	198.1	.05	1.9
14:05	3.0	247.4	.04	3.1	246.0	3.2	245.3	-.08	3.3
14:10	2.2	238.1	.81	2.2	231.6	2.4	232.9	.87	2.4
14:15	2.6	244.4	-.07	2.5	243.5	2.5	241.7	-.12	2.6
14:20	3.6	224.1	-.20	3.6	223.1	3.6	223.4	-.28	3.7
14:25	3.8	217.2	.07	3.7	217.6	3.6	219.0	.06	3.6
14:30	3.0	216.3	.18	2.9	217.2	2.8	217.5	.16	2.7
14:35	3.4	215.1	-.14	3.4	215.4	3.4	217.0	-.15	3.4
14:40	3.8	223.0	-.03	3.8	222.6	3.7	222.3	-.06	3.7
14:45	3.3	226.5	.07	3.2	224.5	3.2	223.2	.09	3.2
14:50	3.4	215.0	.21	3.3	215.1	3.2	213.0	.24	3.3
14:55	2.9	206.0	.35	2.9	204.5	2.8	202.7	.30	2.8
15:00	2.7	192.2	.16	2.8	193.8	2.7	193.7	.06	2.7
15:05	2.3	192.2	.01	2.4	189.5	2.6	189.9	.03	2.7
15:10	2.7	188.0	-.21	2.8	183.7	2.8	183.6	-.24	2.9
15:15	3.1	210.0	-.07	3.1	209.6	3.2	212.0	-.07	3.2
15:20	3.6	203.6	.18	3.7	203.2	3.7	202.7	.17	3.6
15:25	3.1	208.1	.31	3.1	209.7	3.0	210.0	.34	3.0
15:30	2.7	204.1	.01	2.7	201.5	2.7	201.4	.04	2.7
15:35	3.1	210.7	.08	3.1	210.5	3.1	212.0	.08	3.1
15:40	3.1	218.4	-.03	3.2	219.5	3.2	220.8	-.04	3.3
15:45	3.2	228.5	.04	3.3	228.0	3.4	226.8	.06	3.4
15:50	2.9	222.7	.28	3.0	224.1	3.1	226.7	.28	3.2
15:55	1.9	220.4	-.09	2.0	224.5	2.1	224.9	-.06	2.3
16:00	2.3	222.4	-.28	2.4	219.4	2.5	221.3	-.19	2.6
16:05	2.6	201.4	.72	2.4	197.6	2.4	196.8	.63	2.5
16:10	2.2	166.9	-.49	2.3	167.2	2.5	171.3	-.49	2.7
16:15	1.7	214.6	-.47	1.6	213.6	1.3	222.0	-.57	1.3
16:20	2.8	242.2	.02	2.8	242.7	2.7	244.0	.06	2.5
16:25	2.0	232.8	.04	2.1	233.0	2.1	230.6	.13	2.0
16:30	3.6	226.7	.07	3.7	226.7	3.6	227.8	-.01	3.6
16:35	2.9	233.4	-.17	2.8	232.8	2.8	231.7	-.19	2.9
16:40	2.3	207.2	-.07	2.3	206.4	2.3	207.0	-.14	2.4
16:45	2.1	212.3	-.16	2.2	206.6	2.3	203.6	-.23	2.4
16:50	1.9	210.2	.23	1.9	209.3	2.0	207.7	.17	2.0
16:55	1.8	221.0	.06	1.8	223.1	1.9	223.4	.05	1.9
17:00	1.9	207.4	-.13	1.9	212.2	1.9	214.8	-.08	2.1
17:05	2.6	213.9	-.02	2.6	215.0	2.7	218.2	-.06	2.7
17:10	2.2	245.8	-.13	2.4	248.5	2.4	251.1	-.16	2.5
17:15	1.6	201.0	-.28	1.7	203.5	1.7	210.6	-.21	1.8
17:20	1.6	183.9	-.59	1.7	182.7	1.8	180.6	-.54	1.6
17:25	1.2	311.0	-1.22	1.2	313.5	1.2	316.2	-1.27	1.2
17:30	.9	1.1	-.77	.8	6.6	.8	70.7	-.59	.8
17:35	1.4	338.1	-.57	1.4	333.3	1.1	337.2	-.52	1.0
17:40	1.4	336.4	.12	1.5	342.0	1.4	350.9	.13	1.3
17:45	1.4	351.5	.50	1.5	348.7	1.5	346.6	.66	1.4
17:50	.9	319.6	.22	.9	313.2	.9	300.0	.22	.8
17:55	.8	252.4	.27	.8	249.1	.8	239.1	.26	.7
18:00	.6	127.0	.24	.5	323.5	.8	347.9	.09	.9
18:05	.9	91.4	.06	.8	82.0	.8	68.1	.13	.8
18:10	.9	272.5	.46	.9	277.0	1.0	270.7	.48	1.0

	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
18:15	1.2	55.7	-.17	1.2	47.6	1.1	51.7	-.20	.9
18:20	1.5	64.5	-.33	1.7	67.5	1.5	77.3	-.45	1.4
18:25	1.2	120.2	-1.13	1.3	130.9	1.5	144.2	-1.15	1.8
18:30	2.3	228.5	-.08	2.3	226.2	2.3	220.2	-.12	2.5
18:35	2.5	210.1	-.42	2.6	213.0	2.7	213.0	-.42	2.9
18:40	3.9	217.6	.24	3.9	217.8	3.8	219.5	.29	3.8
18:45	3.0	217.7	.14	3.1	217.7	3.1	217.1	.12	3.1
18:50	3.0	217.1	.08	3.0	215.7	3.0	217.2	.09	3.0
18:55	2.8	218.6	-.10	2.8	219.3	2.8	220.9	-.13	2.9
19:00	2.5	213.7	.06	2.5	214.6	2.6	216.7	.03	2.7
19:05	2.0	215.5	.23	2.2	217.2	2.5	221.6	.32	2.7
19:10	2.6	220.1	-.08	2.7	217.8	2.8	217.6	-.04	2.9
19:15	2.5	225.0	.23	2.5	227.0	2.5	228.1	.27	2.5
19:20	2.7	220.0	.25	2.7	218.6	2.7	218.8	.31	2.7
19:25	2.5	216.3	.12	2.5	218.0	2.5	220.1	.17	2.6
19:30	2.4	216.5	.21	2.4	214.2	2.4	213.0	.29	2.4
19:35	1.8	184.8	-.06	1.8	184.8	1.8	186.6	-.16	1.8
19:40	1.7	183.0	.19	1.7	182.3	1.8	185.3	.17	1.7
19:45	1.2	167.6	.02	1.2	168.8	1.2	172.3	.03	1.3
19:50	1.5	190.7	.31	1.6	192.7	1.7	196.7	.29	1.9
19:55	1.7	182.7	.05	1.8	184.6	1.9	179.9	.08	1.9
20:00	2.0	172.0	.17	1.9	175.2	1.9	175.0	.12	1.9
20:05	1.7	169.3	.04	1.7	168.4	1.8	170.0	.03	1.8
20:10	1.7	167.9	.08	1.7	167.0	1.8	168.6	.09	1.9
20:15	1.6	163.7	.04	1.7	166.5	1.7	167.6	.03	1.7
20:20	1.7	168.4	.01	1.8	174.0	1.7	178.6	.02	1.7
20:25	1.8	179.1	.00	2.0	180.7	2.0	181.2	.04	2.1
20:30	2.0	172.4	.08	2.0	171.7	2.1	172.7	.07	2.1
20:35	2.0	172.7	.05	2.2	175.6	2.3	179.3	.05	2.4
20:40	2.1	182.3	.03	2.3	184.1	2.3	185.3	.04	2.4
20:45	2.3	181.7	.03	2.3	181.5	2.4	183.2	.02	2.4
20:50	2.2	180.9	-.04	2.3	182.1	2.4	184.3	-.02	2.4
20:55	2.0	175.7	-.10	2.1	179.8	2.2	183.3	-.06	2.2
21:00	1.9	162.0	-.01	2.1	174.6	2.2	183.4	.01	2.2
21:05	1.9	167.5	.00	2.0	175.6	2.1	182.1	.06	2.2
21:10	2.1	169.4	-.01	2.1	176.6	2.2	180.0	-.03	2.2
21:15	2.1	169.3	.06	2.2	176.5	2.1	181.5	.05	2.2
21:20	2.3	171.1	.02	2.3	177.8	2.3	181.9	.04	2.4
21:25	2.2	166.4	.00	2.2	171.5	2.2	174.1	-.06	2.3
21:30	2.2	153.4	.03	2.2	156.4	2.2	159.5	.01	2.2
21:35	2.0	143.1	-.01	2.0	145.1	2.1	142.6	.00	2.1
21:40	2.0	129.0	.04	2.1	131.1	2.2	131.9	.04	2.3
21:45	2.2	132.8	.05	2.4	133.0	2.5	133.4	.01	2.5
21:50	2.3	134.4	.04	2.4	134.4	2.5	134.4	.03	2.6
21:55	2.5	134.2	.06	2.5	135.2	2.7	137.4	.06	2.9
22:00	2.6	130.4	-.02	2.8	131.9	2.9	135.0	-.02	3.0
22:05	2.5	129.8	-.05	2.7	131.3	2.9	134.5	-.09	3.1
22:10	2.7	130.6	-.14	2.7	133.2	2.9	135.3	-.11	3.0
22:15	3.2	125.9	-.17	3.1	129.0	3.0	133.9	-.17	3.1
22:20	3.8	126.7	-.19	3.4	125.6	3.4	128.2	-.19	3.2
22:25	3.9	131.8	-.15	3.6	129.3	3.5	128.0	-.15	3.3
22:30	3.9	139.6	-.05	3.7	142.3	3.6	139.1	-.06	3.6
22:35	3.8	142.0	.06	3.6	144.6	3.5	143.9	.08	3.4
22:40	3.9	139.9	-.08	3.9	144.9	3.7	150.1	-.07	3.6
22:45	3.9	144.5	.03	3.9	149.7	3.9	156.6	.04	3.8
22:50	4.3	152.4	.08	4.3	157.0	4.2	163.6	.09	4.3

Daily Summary Report

Site: Lidar "Q" (PAM35)

5/30/2022

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		.16			-.35				
00:05		.06			-.42			.48	
00:10		-.10			.00			-1.49	
00:15		.15			.56				
00:20		-.22			.02			-.99	
00:25		.29			-.44			-.30	
00:30		-.17			.10			-.13	
00:35		.10			.25			-.55	
00:40		-.13			-.36				
00:45		.11			-.30			.45	
00:50		.21			-.90			1.63	
00:55		-.40			-.42				
01:00		.25			-.45				
01:05		.38			-.06				
01:10		.07							
01:15		-.18						2.61	
01:20		-.27							
01:25		-.25			-.46			-1.11	
01:30		-.38							
01:35		-.15			.42				
01:40		-.32			.00				
01:45		-.21			-.23			-.44	
01:50		.06			-.33			-.41	
01:55		-.23			-.60			.71	
02:00		-.03			-.14			.32	
02:05		.26			.03			-.06	
02:10		.04			.08			.11	
02:15		-.16			-.27			-.94	
02:20		.08			.22			-.93	
02:25		.21			.31			.21	
02:30		-.30			-.29				
02:35		-.48			.01			-1.18	
02:40		-.12			.03				
02:45		-.05			-.49			-1.19	
02:50		.02			.27				
02:55		-.51			-.06				
03:00		.29			.55			.21	
03:05		-.07			.45				
03:10		.12			.11			.27	
03:15		-.50			-.09			-2.75	
03:20		-.05			-.83			-.43	
03:25		.17			.10			-.50	
03:30		-.17			.00			-.35	
03:35		-.05			.08			.23	
03:40		-.13			-.51				
03:45		.11			.01			-.95	
03:50		.00			-.26			.69	
03:55		-.23			-.30			-1.68	
04:00		.01			.46				
04:05		.39			.06				
04:10		-.17			-.38			-1.49	

	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		.33			-1.15			.16	
04:20		.06			-.42				
04:25		-.10			-.01			-.65	
04:30		-.23			.06				
04:35		.25			-.25				
04:40		.19			-.01			.66	
04:45		.11			-.55			.05	
04:50		.10			.04			.87	
04:55		.05			.05			.40	
05:00		-.07			.26				
05:05		-.10			-.08			.21	
05:10		.12			.11			.07	
05:15		.10			-.14			.18	
05:20		.03			.00			.08	
05:25	144.5	.05			-.02			-.51	
05:30		.41			.27			.73	
05:35		-.17			-.04			.48	
05:40		-.16			-.12			.01	
05:45		-.05			-.51			-.84	
05:50		.02			-.01			.31	
05:55		-.16			.09			-.68	
06:00		.04			.17			.11	
06:05	121.1	-.10	3.3	127.4	-.11			-.08	
06:10	109.2	.02			-.07			.09	
06:15	117.1	-.10			.00			.16	
06:20		.05			-.03			.22	
06:25		-.06			-.24			.17	
06:30		.36			.96				
06:35		-.07			.30			.01	
06:40		-.10			-.27			-.37	
06:45		.02			-.24			-.24	
06:50		-.20			.33			.75	
06:55		.16			-.33			-1.70	
07:00		.05			.17			.82	
07:05		-.13			-.10			.76	
07:10		.14			-.20			-1.14	
07:15		-.06			.00			-.34	
07:20		.10			-.09			-.27	
07:25		-.07			.13			-.14	
07:30		-.16			-.23			-.61	
07:35		.05			-.22			.27	
07:40		.17			-.18			1.05	
07:45		-.17			-.17			.46	
07:50		.01			-.21			.50	
07:55		.07			.21			1.21	
08:00		-.16			.01			-1.07	
08:05		.07			-.22			.87	
08:10		-.31			.68				
08:15		.09			.50			.43	
08:20		-.21			-.53			-1.05	
08:25		.31			.03				
08:30		-.26			-.64				
08:35		-.25			-.64				
08:40		-.02			.45			.83	
08:45		-.30			.01			.15	
08:50		.14			-.05				

	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		-.17			.22			-.09	
09:00		.16			1.08			-.14	
09:05		-.04			-.11			-.67	
09:10		.03			-.17				
09:15		-.12			-.07			.11	
09:20		-.09			-.18			.10	
09:25		-.24			.01			-.16	
09:30	65.9	-.02	5.0	67.1	-.03	5.2	68.6	.09	
09:35	64.2	.13	4.0	63.2	.16	4.1	67.1	.17	
09:40	64.2	-.18	3.7	63.8	-.20	3.6	67.4	-.20	2.9
09:45	77.4	.31	3.4	76.0	.23	3.3	76.0	.13	2.5
09:50	80.7	.05	3.5	80.8	-.02	3.1	85.0	-.01	3.0
09:55	79.7	.13	1.8	82.2	.20	2.0	84.3	.25	2.0
10:00	86.4	-.10	2.0	82.6	.06	2.5	83.9	.18	2.9
10:05	82.0	-.30	1.6	92.2	-.25	2.0	96.8	-.28	2.4
10:10	67.3	-.17	2.3	72.2	-.02	2.0	84.8	-.03	2.1
10:15	96.5	-.25	1.6	98.0	-.23	1.8	101.3	-.22	1.9
10:20	78.2	-.11	2.4	83.7	-.11	2.3	90.6	-.12	2.2
10:25	76.5	.16	1.7	82.4	.20	1.9	82.7	.19	2.2
10:30	94.9	.07	2.0	102.6	.05	2.0	111.5	.00	2.0
10:35	91.0	-.03	2.8	91.6	-.08	2.3	93.1	.09	2.0
10:40	112.2	-.65	2.3	114.1	-.55	2.4	121.1	-.32	2.6
10:45	88.0	-.34	2.5	85.8	-.26	2.4	82.4	-.08	1.9
10:50	84.9	.51	1.8	89.7	.46	1.5	94.7	.63	1.6
10:55	60.9	-.07	1.7	59.3	-.09	1.8	59.8	.05	2.0
11:00	97.1	.13	2.9	92.7	.19	3.0	89.0	.21	3.1
11:05	119.3	-.35	2.3	111.1	-.30	2.1	109.0	-.05	2.0
11:10	195.2	.66	1.0	176.6	.64	.9	147.6	.66	1.0
11:15	34.9	-.75	1.6	46.5	-.75	1.5	54.4	-.60	1.4
11:20	106.1	-1.31	2.7	105.6	-.98	2.9	106.6	-.76	3.1
11:25	166.4	.09	1.4	155.0	.02	1.4	137.6	-.04	1.4
11:30	159.7	.22	2.7	161.8	.25	2.8	160.4	.25	2.7
11:35	146.8	-.01	1.6	145.6	.08	1.7	142.9	.08	1.7
11:40	128.1	.36	3.6	128.3	.36	3.7	126.6	.38	3.6
11:45	138.1	.61	1.6	143.1	.65	1.7	145.1	.71	1.9
11:50	153.4	.34	1.7	151.5	.41	1.5	148.6	.38	1.5
11:55	118.7	-.71	1.4	109.0	-.66	1.5	110.7	-.56	1.7
12:00	135.6	.18	2.7	131.5	.29	2.8	128.4	.32	3.1
12:05	102.0	.48	1.9	105.6	.49	1.9	108.5	.51	2.1
12:10	227.5	1.14	1.3	224.7	1.15	1.1	208.6	1.14	1.0
12:15	248.9	-.15	1.7	255.1	-.21	1.9	254.5	-.25	1.9
12:20	242.6	-.09	2.1	237.4	.06	1.8	225.5	.07	2.0
12:25	159.5	1.00	1.9	141.3	.89	2.1	127.8	.83	2.1
12:30	181.4	.17	1.7	171.2	.09	1.9	169.6	.09	1.7
12:35	183.9	1.07	2.1	185.6	1.04	2.4	178.0	.97	2.3
12:40	152.8	.52	2.5	150.5	.52	3.0	141.9	.60	3.2
12:45	140.7	.57	3.2	141.6	.66	3.2	141.2	.77	3.4
12:50	167.7	.27	1.9	164.8	.35	1.8	169.2	.30	1.7
12:55	147.7	.66	3.0	147.9	.43	3.3	151.8	.42	3.3
13:00	123.5	.63	3.0	122.8	.69	3.1	122.4	.69	3.1
13:05	134.8	.58	2.7	132.2	.60	2.8	130.2	.67	2.6
13:10	100.1	-.43	2.3	106.5	-.50	2.3	115.2	-.46	2.4
13:15	163.9	.55	2.7	166.1	.62	3.1	165.7	.62	3.3
13:20	130.7	.93	2.8	133.9	1.07	2.8	133.0	1.26	2.7
13:25	113.7	-.14	2.8	110.6	-.09	2.7	107.2	.02	2.8
13:30	162.9	.04	2.2	148.7	.18	2.5	143.6	.24	2.4

	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	148.4	.22	2.3	146.4	.23	2.2	144.6	.10	2.0
13:40	166.3	.56	2.4	165.4	.65	2.6	161.3	.65	2.6
13:45	134.6	-.38	.9	178.7	-.41	.9	163.3	-.42	1.0
13:50	216.1	-.14	2.3	216.2	-.12	2.3	220.7	-.25	2.5
13:55	204.8	-.29	3.1	203.2	-.30	2.9	203.8	-.48	3.4
14:00	194.5	.16	2.0	182.4	.16	2.0	185.2	.21	1.8
14:05	242.3	-.36	3.3	239.3	-.39	3.2	237.1	-.51	2.9
14:10	228.0	1.01	2.5	226.6	.99	2.8	220.6	.92	2.7
14:15	241.7	-.14	2.5	238.8	-.09	2.4	240.2	-.19	3.1
14:20	221.9	-.24	3.8	219.6	-.19	3.7	215.7	-.32	3.6
14:25	217.8	.18	3.5	218.3	.24	3.3	216.1	.28	3.3
14:30	217.3	.14	2.5	211.9	.07	2.7	208.9	.08	2.9
14:35	216.0	-.11	3.4	215.8	-.15	3.6	217.5	-.24	3.3
14:40	222.4	-.07	3.8	220.8	-.11	3.7	222.3	-.12	3.7
14:45	221.0	-.03	3.2	218.6	-.07	3.2	217.1	-.15	3.3
14:50	211.4	.20	3.3	207.3	.14	3.3	204.0	.19	3.1
14:55	198.8	.31	3.0	197.7	.34	2.9	192.6	.39	3.0
15:00	195.3	.15	2.7	195.2	.22	2.6	190.3	.34	3.0
15:05	187.9	.01	2.8	185.4	.08	3.0	186.5	.10	3.2
15:10	182.9	-.25	3.0	184.6	-.24	3.2	181.3	-.23	3.3
15:15	215.4	-.20	3.3	215.8	-.26	3.5	214.8	-.40	3.7
15:20	202.9	.13	3.7	203.5	.14	3.7	203.3	.12	3.8
15:25	211.5	.36	3.0	210.0	.34	3.0	212.0	.36	2.9
15:30	199.3	.06	2.7	201.4	.08	2.7	201.0	.05	2.6
15:35	214.1	.12	3.2	214.8	.12	3.3	215.8	.13	3.3
15:40	222.7	-.08	3.3	221.4	-.02	3.5	223.5	.03	3.5
15:45	226.6	.04	3.5	227.1	.06	3.7	227.7	.10	3.7
15:50	225.7	.29	3.3	226.0	.27	3.4	228.2	.28	3.5
15:55	223.3	-.05	2.5	221.4	-.11	2.6	222.7	-.18	3.0
16:00	218.3	-.09	2.8	217.1	-.06	3.0	214.7	-.18	3.1
16:05	197.1	.58	2.6	199.0	.55	2.6	196.9	.50	2.8
16:10	173.6	-.42	2.7	177.9	-.52	2.9	174.3	-.59	2.9
16:15	221.8	-.59	1.3	202.3	-.68	1.3	197.9	-.84	1.5
16:20	245.0	.09	2.6	244.1	.13	2.5	242.7	.07	2.3
16:25	226.6	.00	2.0	222.7	.05	1.7	216.1	.05	1.5
16:30	226.8	-.09	3.6	225.9	-.05	3.3	223.9	-.11	3.6
16:35	231.1	-.18	2.9	226.7	-.11	3.1	226.0	-.11	3.2
16:40	204.3	-.07	2.5	204.1	-.12	2.7	200.2	-.15	3.0
16:45	200.4	-.29	2.6	198.4	-.29	2.7	198.3	-.35	2.8
16:50	208.2	.08	2.1	203.8	.08	2.0	201.5	.01	2.3
16:55	226.6	.01	2.1	229.5	-.08	2.0	223.0	-.07	2.0
17:00	213.0	-.14	2.3	211.3	-.24	2.2	218.7	-.26	2.1
17:05	220.4	-.27	3.0	224.9	-.28	3.0	223.6	-.22	3.1
17:10	251.9	-.05	2.5	248.9	-.04	2.7	244.5	-.01	2.5
17:15	217.8	-.17	1.7	218.6	-.14	2.0	222.6	-.02	2.2
17:20	182.7	-.57	1.3	203.3	-.52	1.3	213.7	-.53	1.4
17:25	317.6	-1.37	1.5	307.6	-1.56	1.8	305.2	-1.67	2.0
17:30	70.7	-.55	1.0	179.0	-.50	1.2	223.3	-.55	1.4
17:35	344.6	-.26	1.0	351.8	-.18	1.2	14.8	-.54	1.2
17:40	.4	-.02	1.3	6.1	-.13	1.1	21.9	-.06	1.1
17:45	341.3	.59	1.3	321.7	.58	1.1	321.5	.48	1.3
17:50	283.2	.07	.8	261.6	-.01	.7	253.5	-.03	.7
17:55	234.4	.28	.8	242.3	.15	.9	188.6	.04	1.2
18:00	347.7	.25	.6	340.9	.13	.6	260.1	.08	.8
18:05	67.8	.13	.7	100.3	.05	.8	118.7	-.13	.9
18:10	250.2	.45	1.0	44.1	.37	1.1	51.5	.26	.8

	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	52.1	-.30	.8	42.3	-.27	.7	147.3	-.25	.9
18:20	78.4	-.70	1.6	77.1	-.74	1.5	85.5	-.73	1.5
18:25	144.6	-1.24	1.6	144.3	-1.22	1.7	147.9	-1.15	1.9
18:30	218.3	-.19	2.4	212.5	-.18	2.6	212.9	-.08	2.7
18:35	215.5	-.38	3.1	214.1	-.31	3.5	216.3	-.38	3.0
18:40	219.5	.36	3.8	219.6	.43	3.8	218.8	.50	3.5
18:45	218.2	.14	3.0	218.0	.13	3.1	217.3	.20	3.0
18:50	216.6	.25	3.0	218.9	.26	2.7	211.5	.35	2.8
18:55	219.8	-.09	2.9	219.7	-.17	2.8	218.3	-.16	2.7
19:00	218.3	.05	2.8	217.7	-.05	2.9	218.1	-.07	3.0
19:05	222.6	.34	2.8	222.9	.38	2.8	226.0	.33	2.7
19:10	216.4	-.02	3.0	216.1	.01	3.1	218.3	.00	2.7
19:15	228.2	.35	2.6	227.6	.36	2.6	227.8	.22	2.8
19:20	220.3	.36	2.8	221.2	.41	2.8	219.7	.40	3.1
19:25	220.9	.17	2.8	218.0	.11	2.6	216.0	.11	2.5
19:30	212.3	.29	2.3	209.5	.32	2.3	208.3	.25	2.2
19:35	188.1	-.16	1.9	189.5	-.16	1.9	189.5	-.30	2.1
19:40	186.0	.02	1.6	186.2	.06	1.6	175.9	-.05	1.7
19:45	177.1	-.03	1.3	183.1	-.02	1.3	182.2	-.05	1.4
19:50	194.9	.30	1.9	199.0	.30	2.0	196.3	.19	2.0
19:55	182.9	.10	2.0	185.0	.13	2.2	188.8	.18	2.0
20:00	175.0	.10	2.1	177.1	.12	2.1	181.3	.11	1.9
20:05	168.4	.12	1.9	168.8	.12	2.0	169.0	.19	2.0
20:10	170.0	.11	2.0	172.3	.04	2.0	179.9	.08	2.0
20:15	166.6	-.04	1.8	165.7	-.02	1.9	164.4	-.07	2.1
20:20	180.7	-.04	1.7	178.9	-.07	1.9	182.9	-.07	2.0
20:25	183.4	.05	2.1	185.0	-.02	2.3	184.1	-.05	2.4
20:30	177.1	.09	2.1	179.6	.08	2.3	184.4	.14	2.4
20:35	179.5	.04	2.4	183.1	.02	2.5	185.8	.05	2.6
20:40	186.6	.03	2.5	186.8	.13	2.4	184.9	.01	2.4
20:45	186.3	-.01	2.4	189.2	.03	2.5	189.9	-.01	2.7
20:50	189.0	-.04	2.5	189.7	-.02	2.6	193.9	.01	2.7
20:55	187.2	-.09	2.3	190.7	-.10	2.3	192.6	-.12	2.6
21:00	185.7	-.09	2.2	186.2	-.07	2.3	190.9	-.21	2.2
21:05	186.7	.03	2.2	187.0	-.04	2.3	189.0	-.07	2.6
21:10	183.6	.01	2.3	184.8	.04	2.5	188.8	-.09	2.4
21:15	183.0	-.04	2.4	185.9	.03	2.4	185.2	.02	2.3
21:20	182.3	-.04	2.4	183.1	-.04	2.5	180.8	-.10	2.4
21:25	176.2	-.01	2.3	175.9	-.05	2.1	180.3	.00	2.4
21:30	157.5	.00	2.4	156.6	.03	2.4	162.1	-.02	2.3
21:35	142.1	.00	2.2	146.2	.02	2.2	148.2	-.04	2.2
21:40	134.0	.05	2.4	137.7	.08	2.3	142.5	-.03	2.3
21:45	134.4	.07	2.5	135.9	.03	2.6	137.4	.05	2.6
21:50	135.0	.03	2.8	137.6	.04	2.9	142.1	.03	2.8
21:55	141.0	.10	3.0	143.6	.10	3.0	144.7	.09	3.1
22:00	140.5	.02	3.1	142.0	.04	3.2	144.3	.07	3.4
22:05	137.9	-.10	3.3	139.9	-.06	3.5	143.9	-.08	3.6
22:10	138.7	-.09	3.1	142.1	-.06	3.2	146.1	-.10	3.4
22:15	139.0	-.18	3.2	143.1	-.15	3.3	148.4	-.17	3.5
22:20	133.7	-.15	3.2	140.5	-.12	3.2	143.4	-.09	3.3
22:25	131.6	-.15	3.2	138.0	-.16	3.2	144.3	-.10	3.3
22:30	136.7	-.03	3.4	141.0	-.09	3.4	146.3	-.14	3.5
22:35	146.6	.08	3.4	154.1	.06	3.5	161.6	.04	3.9
22:40	154.1	-.10	3.6	162.0	-.15	3.8	169.2	-.15	3.8
22:45	163.2	.03	3.7	171.2	.05	3.8	177.7	.03	3.9
22:50	169.4	.06	4.3	174.2	.10	4.6	178.0	.07	4.9

Daily Summary Report

Site: Lidar "Q" (PAM35)

5/30/2022

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							
01:10							
01:15							
01:20							
01:25							
01:30							
01:35							
01:40							
01:45							
01:50							
01:55							
02:00							
02:05							
02:10							
02:15							
02:20							
02:25							
02:30							
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							
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							
04:50							
04:55							
05:00							
05:05							
05:10							
05:15							
05:20							
05:25							
05:30							
05:35							
05:40							
05:45							
05:50							
05:55							
06:00							
06:05							
06:10							
06:15							
06:20							
06:25							
06:30							
06:35							
06:40							
06:45							
06:50							
06:55							
07:00							
07:05							
07:10							
07:15							
07:20							
07:25							
07:30							
07:35							
07:40							
07:45							
07:50							
07:55							
08:00							
08:05							
08:10							
08:15							
08:20							
08:25							
08:30							
08:35							
08:40							
08:45							
08:50							

	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							
09:30							
09:35							
09:40	78.3						
09:45	86.6	2.2	100.8				
09:50	94.1	2.8	97.0				
09:55	86.6	2.3	83.3				
10:00	88.6	2.4	102.2	2.7	122.0		
10:05	98.7	1.8	118.1	1.8	137.0		
10:10	99.5	2.2	119.0	2.7	133.6		
10:15	109.0	2.3	112.8	2.8	122.4		
10:20	95.5	2.2	109.4	2.4	117.1		
10:25	90.5	2.0	98.3	2.2	103.0		
10:30	113.4	1.9	117.2	2.1	121.0		
10:35	104.8	2.1	119.4	2.3	132.0		
10:40	124.2	2.6	128.4	2.3	137.2		
10:45	88.6	2.0	86.7	1.7	93.9		
10:50	97.2	1.4	110.5	2.0	110.2		
10:55	68.6	2.1	75.7	2.2	76.9		
11:00	85.5	3.2	85.5	2.9	88.9		
11:05	106.1	2.0	102.2	1.7	99.4		
11:10	132.1	1.1	130.0	1.2	112.1		
11:15	82.7	1.4	108.3	1.5	125.2		
11:20	111.1	2.9	114.1	3.1	119.4		
11:25	121.2	1.4	116.5	1.4	100.1		
11:30	160.7	2.6	161.7	2.7	161.5		
11:35	147.8	1.8	144.5	1.8	153.0		
11:40	128.0	3.6	128.8	3.6	131.3		
11:45	145.9	2.3	151.0	2.6	148.9		
11:50	145.0	1.5	147.8	1.5	141.6		
11:55	101.5	1.8	98.1	1.8	96.8		
12:00	129.5	3.1	130.7	3.1	128.2		
12:05	112.8	2.5	118.2	2.8	119.5		
12:10	194.0	1.1	202.6	1.2	204.2		
12:15	258.5	2.0	255.3	2.1	249.2		
12:20	206.8	2.0	196.5	1.8	197.4		
12:25	125.2	2.2	126.2	2.2	129.8		
12:30	170.4	1.6	195.5	1.9	190.9		
12:35	169.8	2.2	181.2	3.0	179.7		
12:40	141.2	3.0	143.9	3.2	143.9		
12:45	138.1	3.4	140.7	3.7	144.1		
12:50	168.4	2.1	191.7	1.8	191.3		
12:55	150.4	3.2	152.4	3.0	151.5		
13:00	122.4	3.3	128.7	3.3	131.0		
13:05	135.4	2.7	135.8	3.2	134.0		
13:10	122.4	3.0	130.8	3.0	142.6		
13:15	175.6	3.5	176.3	3.5	170.6		
13:20	136.4	2.7	143.5	2.6	149.7		
13:25	110.3	2.6	109.5	1.9	119.3		
13:30	141.5	2.7	129.9	3.2	124.0		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35	143.3	2.3	152.7	2.5	149.4		
13:40	167.3	2.7	161.1	3.1	170.0		
13:45	237.1	1.2	166.8	1.3	168.2		
13:50	223.8	2.9	221.5				
13:55	200.3	3.3	201.1	3.9	189.4		
14:00	173.4	1.3	165.7				
14:05	235.0	4.2	245.0	3.6	245.3		
14:10	217.1	2.1	213.6				
14:15	244.3	3.3	247.3				
14:20	216.4	2.7	207.8				
14:25	209.4	3.4	209.7	3.0	202.0		
14:30	205.4	2.9	201.8	3.5	206.7		
14:35	217.3	3.1	220.6	3.9	236.8		
14:40	217.8	4.0	218.4				
14:45	211.0	3.3	216.6				
14:50	200.5	3.5	198.5	2.5	190.7		
14:55	193.1	3.0	200.2	2.2	189.4		
15:00	184.5	3.7	180.0				
15:05	180.3	3.8	176.8	3.0	177.5		
15:10	184.1	3.7	179.9	3.9	214.0		
15:15	219.8	3.7	213.3				
15:20	205.7	4.0	209.3	4.0	205.4		
15:25	213.8	3.0	206.9	3.3	200.7		
15:30	198.6	2.6	198.1	2.4	210.6		
15:35	214.9	3.4	219.6	3.2	217.6		
15:40	220.7	3.8	223.3	3.9	216.9		
15:45	226.2	3.7	226.6	4.2	224.5		
15:50	228.6	3.6	229.0	3.7	223.7		
15:55	219.7	3.0	215.4	3.4	216.5		
16:00	206.2	4.0	212.6	4.1	207.0		
16:05	201.2	4.4	221.9	3.0	209.3		
16:10	172.0	3.2	134.1				
16:15	216.9	1.3	188.2	2.3	209.0		
16:20	240.0	2.7	242.6	2.1	248.6		
16:25	213.0	1.2	199.8	1.7	210.6		
16:30	227.2	3.0	222.3				
16:35	222.9	3.1	204.4				
16:40	202.3						
16:45	194.3	2.8	191.1	2.3	188.9		
16:50	203.7						
16:55	221.1	1.9	216.1				
17:00	209.3	2.1	211.1	1.8	210.6		
17:05	225.4	3.3	223.3				
17:10	247.5	2.6	243.0				
17:15	221.1	2.1	220.2				
17:20	211.1	1.8	180.9	1.4	174.4		
17:25	300.4	2.0	293.3	1.7	279.8		
17:30	221.0	2.0	235.9				
17:35	355.3	.8	318.6	2.2	277.0		
17:40	36.8	.9	38.7				
17:45	305.8	.8	306.2				
17:50	242.6	.6	249.3	1.6	252.6		
17:55	118.3	2.0	156.2	1.4	171.9		
18:00	222.1	1.0	203.8	1.0	149.7		
18:05	102.2	.8	107.3	1.0	92.6		
18:10	110.9	1.4	295.2	1.1	118.4		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15	186.6	1.4	169.3	1.4	230.5		
18:20	97.3	2.2	104.4				
18:25	131.6	1.7	141.9				
18:30	221.3	2.4	214.7				
18:35	215.5						
18:40	217.1	4.2	218.9				
18:45	213.5	3.0	218.3				
18:50	209.6						
18:55	216.1						
19:00	218.3	3.4	216.0				
19:05	223.7	3.4	232.4				
19:10	218.5	2.9	221.9				
19:15	232.8						
19:20	223.7	4.1	229.0				
19:25	211.6						
19:30	206.7	2.5	209.1				
19:35	192.4						
19:40	191.5	2.4	188.4	2.2	234.3		
19:45	167.8	1.1	169.3				
19:50	197.7	2.0	198.5				
19:55	192.6	1.8	176.2				
20:00	168.5	1.8	187.5				
20:05	169.3						
20:10	177.0	2.1	181.2				
20:15	165.5			3.1	204.2		
20:20	185.5	1.6	189.4				
20:25	182.8	2.1	194.1				
20:30	182.6						
20:35	183.0	2.1	180.6				
20:40	193.8	2.8	189.4	3.1	218.3		
20:45	188.7	2.3	187.7				
20:50	199.6	3.1	201.1				
20:55	203.1						
21:00	187.2	2.3	180.1				
21:05	179.4	2.0	180.7				
21:10	187.7	1.9	176.9				
21:15	186.6						
21:20	183.8	2.6	192.8	2.8	175.2		
21:25	176.2	2.2	185.6				
21:30	162.4	2.4	167.0	2.1	174.2		
21:35	153.8	2.0	163.4	2.4	165.6		
21:40	145.4	2.4	142.2				
21:45	142.5	2.9	137.2	2.8	147.9		
21:50	144.1	3.4	139.2	2.7	152.2		
21:55	146.4	3.2	146.0	3.0	149.5		
22:00	145.7	3.7	141.0	3.3	146.0		
22:05	146.7	3.7	148.4	4.3	148.5		
22:10	147.7	3.5	152.6	4.1	154.0		
22:15	151.4	3.8	156.8	4.0	158.5		
22:20	150.5	3.7	153.4	3.9	154.6		
22:25	151.6	3.5	156.3	3.8	160.3		
22:30	154.7	3.7	157.6	4.1	156.9		
22:35	167.8	4.1	170.8	4.7	180.2		
22:40	172.8	4.1	174.0	4.5	179.0		
22:45	180.6	4.2	184.9	4.4	192.0		
22:50	180.9	5.0	183.1	5.7	184.7		

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55	188.8	6.2	187.8	6.1	192.2		
23:00	189.2	7.8	189.6	7.6	191.8		
23:05	188.6	7.4	187.2	7.2	185.4		
23:10	183.7	6.9	183.3	7.3	186.6		
23:15	182.8	7.0	182.1	7.2	181.5		
23:20	185.4	7.8	185.9	7.9	185.2		
23:25	181.6	7.6	181.7	8.4	179.0		
23:30	179.6	7.4	180.0				
23:35	174.5	8.0	172.6	7.6	170.4		
23:40	179.9	7.5	181.0	6.8	174.2		
23:45	178.4	7.3	177.6	7.8	180.6		
23:50	170.0						
23:55	168.4						
Average	174.7	2.9	175.1	3.1	169.1		
Max	355.3	8.0	318.6	8.4	279.8		
Max Hour	17:35	23:35	17:35	23:25	17:25		
Min	36.8	.6	38.7	1.0	76.9		
Count	172	156	156	109	109	0	0
Total							