

Daily Summary Report

Site: Lidar "Q" (PAM35)

3/23/2022

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	17.3	982.00	55.0	1.3	49.8	-.02	1.3	84.9	-.05
00:05	17.3	982.00	55.0	1.7	27.6	.13	1.3	52.6	.22
00:10	16.9	982.00	57.0	1.2	19.2	-.01	1.1	70.3	-.03
00:15	16.9	982.00	57.0	1.4	3.0	-.07	1.1	32.4	-.02
00:20	16.8	982.00	59.0	1.3	355.5	-.13	1.2	11.1	-.18
00:25	16.8	982.00	59.0	1.6	15.7	.02	1.6	13.4	-.01
00:30	16.8	982.00	59.0	2.3	5.3	.04	2.4	12.6	.02
00:35	16.8	982.00	59.0	1.7	344.0	.20	2.2	348.5	.17
00:40	16.9	982.00	59.0	2.5	323.8	.52	3.3	325.7	.60
00:45	16.9	982.00	59.0	2.7	312.6	.26	3.5	305.2	.23
00:50	16.4	983.00	66.0	2.9	248.8	1.97	3.8	248.0	1.93
00:55	16.4	983.00	66.0	5.0	234.1	2.13	6.5	232.7	2.20
01:00	15.3	983.00	81.0	5.7	238.2	2.70	7.7	236.1	2.88
01:05	15.3	983.00	81.0	5.1	217.7	2.77	6.5	221.7	2.90
01:10	14.6	983.00	90.0	4.3	230.5	1.84	5.5	224.7	1.86
01:15	14.6	983.00	90.0	4.2	241.4	1.77	5.4	243.6	1.86
01:20	14.4	983.00	91.0	3.5	244.0	.78	5.0	245.9	.80
01:25	14.4	983.00	91.0	2.9	230.1	1.11	4.0	236.7	1.18
01:30	14.3	982.00	93.0	2.0	218.0	.50	3.2	227.5	.58
01:35	14.3	982.00	93.0	2.1	232.6	.56	3.7	233.5	.58
01:40	14.3	982.00	94.0	1.3	239.5	.16	2.8	235.7	.08
01:45									
01:50	14.3	982.00	94.0	1.7	224.1	1.49	2.6	229.3	1.52
01:55	14.3	982.00	94.0	2.1	218.6	1.23	3.2	221.1	1.19
02:00	14.2	982.00	94.0	3.0	214.4	.19	3.8	212.4	.22
02:05	14.2	982.00	94.0	1.9	166.5	.11	2.5	186.8	.16
02:10	14.3	982.00	95.0	1.7	159.6	.32	1.9	171.9	.34
02:15	14.3	982.00	95.0	1.7	159.9	.71	2.4	167.3	.69
02:20	14.3	982.00	95.0	1.2	109.7	.75	1.9	132.8	.84
02:25	14.3	982.00	95.0	1.9	74.2	.73	2.1	99.1	.72
02:30	14.2	981.00	95.0	2.2	60.3	.22	2.4	88.1	.18
02:35	14.2	981.00	95.0	2.5	44.4	.14	2.6	63.0	.14
02:40	14.1	981.00	95.0	2.3	39.1	-.03	2.7	55.7	-.01
02:45	14.1	981.00	95.0	2.2	29.3	-.02	2.6	38.2	.01
02:50	14.1	981.00	95.0	2.0	16.6	-.10	2.0	20.9	-.05
02:55	14.1	981.00	95.0	2.2	19.5	.17	2.5	24.7	.27
03:00	14.1	981.00	95.0	2.4	19.4	.27	2.6	27.4	.40
03:05	14.1	981.00	95.0	2.3	30.3	.22	2.7	39.0	.39
03:10	14.1	980.00	95.0	2.2	45.5	.72	2.9	47.5	1.23
03:15	14.1	980.00	95.0	3.5	46.9	1.08	4.2	48.8	1.19
03:20	14.1	980.00	95.0	2.4	36.6	.04	2.9	42.7	.07
03:25	14.1	980.00	95.0	1.8	34.2	.11	2.3	37.4	.16
03:30	14.1	980.00	95.0	1.1	41.1	.09	1.6	47.2	.10
03:35	14.1	980.00	95.0	1.2	269.3	.42	1.0	291.4	.41
03:40	14.1	981.00	95.0	.7	321.1	.58	.9	354.8	.64
03:45	14.1	981.00	95.0	1.3	347.6	.48	1.7	1.8	.52
03:50	14.1	980.00	95.0	1.2	50.9	.80	1.8	40.0	.88
03:55	14.1	980.00	95.0	1.5	43.9	1.28	2.4	52.5	1.64
04:00	14.1	980.00	95.0	1.3	9.6	1.05	1.8	71.7	.99
04:05	14.1	980.00	95.0	1.1	333.2	1.92	1.1	336.5	1.89
04:10	14.0	980.00	96.0	1.4	52.6	1.63	1.5	43.8	1.52

	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	14.0	980.00	96.0	1.4	41.6	.87	1.7	39.2	1.17
04:20	14.0	980.00	96.0	1.7	51.4	1.07	1.9	50.7	1.24
04:25	14.0	980.00	96.0	1.0	54.2	.69	1.4	44.0	.69
04:30	14.0	979.00	96.0	2.3	47.9	1.06	2.9	47.6	1.21
04:35	14.0	979.00	96.0	3.4	44.0	1.34	3.9	42.4	1.36
04:40	13.9	979.00	96.0	3.2	54.6	1.24	3.8	48.4	1.29
04:45	13.9	979.00	96.0	3.0	46.7	2.28	3.5	46.5	2.33
04:50	13.9	979.00	96.0	2.3	21.4	1.59	2.8	24.4	1.66
04:55	13.9	979.00	96.0	1.2	39.3	2.10	1.4	34.7	2.11
05:00	14.0	979.00	96.0	.6	32.4	1.61	1.1	14.6	.87
05:05	14.0	979.00	96.0	2.0	59.2	1.17	2.4	57.5	1.20
05:10	14.0	979.00	96.0	1.8	54.2	1.00	2.0	52.4	.90
05:15	14.0	979.00	96.0	2.1	51.4	1.12	2.5	58.5	1.15
05:20	13.9	979.00	96.0	2.1	40.9	1.65	2.6	52.2	1.71
05:25	13.9	979.00	96.0	1.9	22.4	1.39	2.4	41.0	1.30
05:30	13.9	979.00	96.0	2.0	29.6	1.42	2.5	39.9	1.32
05:35	13.9	979.00	96.0	1.3	44.3	.71	2.1	49.5	.97
05:40	14.0	979.00	96.0	1.4	353.5	.89	1.9	25.0	.91
05:45	14.0	979.00	96.0	1.8	1.4	.38	2.0	24.2	-.04
05:50	13.9	979.00	96.0	2.3	355.3	.57	2.7	357.5	.55
05:55	13.9	979.00	96.0	1.9	351.8	.32	2.2	4.4	.14
06:00	13.9	979.00	96.0	1.5	2.0	.62	2.2	5.9	.36
06:05	13.9	979.00	96.0	1.7	21.2	1.22	2.5	18.4	.58
06:10	13.9	979.00	96.0	2.3	38.4	.76	3.1	28.0	.87
06:15	13.9	979.00	96.0	2.1	32.1	1.02	2.4	30.9	1.18
06:20	13.9	979.00	96.0	2.1	41.2	.47	2.5	47.0	.59
06:25	13.9	979.00	96.0	1.9	58.1	.80	2.5	57.9	.87
06:30	14.0	979.00	96.0	1.4	49.5	1.07	1.8	45.8	1.06
06:35	14.0	979.00	96.0	.8	117.2	1.87	1.3	109.8	1.73
06:40	14.0	979.00	96.0	.5	274.4	.71	.5	153.4	.63
06:45	14.0	979.00	96.0	.8	5.6	.45	.7	24.2	.43
06:50	14.0	979.00	96.0	.9	12.1	.81	.8	27.1	.71
06:55	14.0	979.00	96.0	.6	37.9	.41	1.0	35.5	.30
07:00	14.0	979.00	96.0	.9	46.5	.78	1.2	52.6	.83
07:05	14.0	979.00	96.0	.8	45.1	.03	1.1	49.6	.19
07:10	14.0	979.00	96.0	1.1	41.7	.05	1.6	53.1	.23
07:15	14.0	979.00	96.0	1.7	36.0	.56	2.3	49.6	.63
07:20	14.0	979.00	96.0	1.5	50.9	.15	2.3	52.4	.05
07:25	14.0	979.00	96.0	1.3	61.8	.04	1.9	62.9	-.10
07:30	14.0	979.00	96.0	1.9	60.0	.43	2.4	58.0	.39
07:35	14.0	979.00	96.0	2.1	61.4	.57	2.7	66.2	.53
07:40	14.1	979.00	96.0	1.4	59.6	.45	2.1	68.3	.39
07:45	14.1	979.00	96.0	.6	8.2	.46	.8	72.1	.16
07:50	14.1	979.00	96.0	.9	7.7	.88	.9	29.1	.74
07:55	14.1	979.00	96.0	1.4	21.3	.53	1.6	29.3	.57
08:00	14.1	979.00	96.0	1.2	12.5	-.10	1.7	26.0	-.18
08:05	14.1	979.00	96.0	1.3	49.5	-.07	1.9	56.0	-.06
08:10	14.1	979.00	96.0	1.8	45.7	.72	2.4	50.9	.70
08:15	14.1	979.00	96.0	2.4	50.3	.58	2.8	55.4	.71
08:20	14.2	979.00	96.0	2.2	44.5	.21	2.6	53.1	.26
08:25	14.2	979.00	96.0	2.1	42.2	-.10	2.3	53.7	-.03
08:30	14.2	979.00	96.0	1.7	48.8	.00	1.9	63.3	.04
08:35	14.2	979.00	96.0	1.5	40.8	-.07	1.7	67.0	.00
08:40	14.3	979.00	96.0	1.2	40.7	-.02	1.3	72.5	-.03
08:45	14.3	979.00	96.0	1.2	81.6	.04	1.8	96.3	-.03
08:50	14.4	978.00	96.0	2.1	87.8	-.06	3.0	95.4	-.03

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
08:55	14.4	978.00	96.0	1.6	102.3	-.16	2.7	114.6	-.12
09:00	14.6	978.00	96.0	2.0	127.5	-.16	3.2	130.7	-.08
09:05	14.6	978.00	96.0	2.4	137.6	.00	3.3	141.7	-.01
09:10	14.9	978.00	96.0	2.0	149.8	-.01	3.0	147.2	.00
09:15	14.9	978.00	96.0	1.9	149.7	.01	2.9	148.4	.03
09:20	15.2	978.00	96.0	1.8	152.7	-.01	2.7	146.4	.04
09:25	15.2	978.00	96.0	1.3	152.7	.01	2.1	148.6	-.02
09:30	15.4	978.00	96.0	1.8	136.9	.00	2.5	139.6	.00
09:35	15.4	978.00	96.0	.8	96.5	-.26	1.7	118.6	-.20
09:40	15.7	978.00	95.0	1.2	58.4	-.01	1.6	88.2	-.02
09:45	15.7	978.00	95.0	1.5	55.9	-.11	1.7	82.8	-.14
09:50	16.0	978.00	94.0	1.3	46.9	-.08	1.3	89.0	-.15
09:55	16.0	978.00	94.0	1.1	46.1	.02	1.4	77.5	.01
10:00	16.2	978.00	94.0	1.4	85.0	.08	2.0	115.9	.04
10:05	16.2	978.00	94.0	1.3	86.3	-.12	1.9	113.6	-.10
10:10	16.4	978.00	93.0	1.3	118.9	.05	2.0	124.8	.19
10:15	16.4	978.00	93.0	.7	90.6	-.12	1.1	140.4	-.07
10:20	16.7	978.00	92.0	.9	115.4	-.06	1.8	137.6	-.12
10:25	16.7	978.00	92.0	1.7	98.4	-.02	2.2	117.6	-.01
10:30	16.9	978.00	92.0	1.6	112.6	.01	2.0	128.3	.03
10:35	16.9	978.00	92.0	1.0	85.0	-.12	1.4	115.2	-.14
10:40	17.4	977.00	91.0	1.4	108.3	-.09	1.9	116.4	-.11
10:45	17.4	977.00	91.0	1.0	122.9	-.14	1.7	123.6	-.10
10:50	17.6	977.00	90.0	1.4	115.3	.04	1.6	134.8	.05
10:55	17.6	977.00	90.0	.6	98.3	-.11	.8	112.4	.00
11:00	18.1	977.00	89.0	.9	153.9	-.16	1.4	155.4	-.09
11:05	18.1	977.00	89.0	.5	6.3	-.11	.6	116.6	-.15
11:10	18.2	977.00	89.0	1.4	320.4	-.23	1.2	312.1	-.27
11:15	18.2	977.00	89.0	1.6	320.7	-.05	.9	302.4	-.01
11:20	18.1	977.00	89.0	1.1	352.6	-.11	.6	353.3	-.07
11:25	18.1	977.00	89.0	1.4	17.6	.02	1.0	14.2	.08
11:30	17.9	977.00	90.0	1.4	359.5	.05	1.0	351.2	.10
11:35	17.9	977.00	90.0	1.8	23.9	.05	1.3	12.8	.12
11:40	17.6	977.00	91.0	1.2	24.1	-.07	.7	196.0	-.03
11:45	17.6	977.00	91.0	.7	78.3	-.03	1.4	180.3	-.04
11:50	18.8	977.00	88.0	1.5	184.4	-.19	2.2	191.7	-.19
11:55	18.8	977.00	88.0	1.4	188.5	-.03	1.8	197.3	-.18
12:00	19.7	977.00	86.0	4.0	179.9	-.24	5.2	179.2	-.21
12:05	19.7	977.00	86.0	5.3	187.3	.00	6.0	190.0	.08
12:10	21.5	976.00	79.0	5.9	185.3	-.12	6.8	183.4	-.13
12:15	21.5	976.00	79.0	6.9	177.1	-.02	7.1	177.8	-.06
12:20	21.3	976.00	76.0	6.2	196.4	-.02	6.9	196.1	-.04
12:25	21.3	976.00	76.0	5.5	186.3	-.40	6.3	189.0	-.38
12:30	21.1	976.00	77.0	5.5	211.7	-.07	6.3	210.4	-.28
12:35	21.1	976.00	77.0	5.7	202.4	.19	6.2	202.2	.15
12:40	21.6	976.00	76.0	4.3	197.1	-.05	5.1	197.3	.01
12:45	21.6	976.00	76.0	3.5	197.0	-.36	4.0	195.4	-.35
12:50	23.3	976.00	71.0	5.6	202.3	-.18	5.9	205.8	-.34
12:55	23.3	976.00	71.0	7.2	195.7	-.14	7.9	198.0	-.24
13:00	24.3	976.00	65.0	7.6	200.8	.05	8.2	203.7	-.03
13:05	24.3	976.00	65.0	7.5	195.0	-.17	8.2	198.4	-.30
13:10	24.8	976.00	62.0	8.4	187.1	-.23	9.1	186.1	-.24
13:15	24.8	976.00	62.0	9.7	194.4	.52	10.5	195.1	.72
13:20	24.3	975.00	60.0	11.1	184.8	.02	12.1	184.0	-.09
13:25	24.3	975.00	60.0	10.4	189.1	-.09	11.3	190.6	-.12
13:30	24.8	975.00	57.0	13.1	191.5	.52	13.9	192.7	.59

	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	24.8	975.00	57.0	9.9	194.6	.02	11.1	195.1	.10
13:40	24.5	975.00	56.0	10.7	202.5	.33	11.5	202.9	.53
13:45	24.5	975.00	56.0	7.6	216.4	3.13	8.7	216.9	3.63
13:50	22.4	976.00	69.0	7.1	236.2	.30	8.6	235.1	.23
13:55	22.4	976.00	69.0	7.9	227.6	-.04	9.2	226.2	-.10
14:00	21.6	976.00	71.0	6.6	234.7	-.42	7.9	234.1	-.44
14:05	21.6	976.00	71.0	7.6	231.3	.12	8.6	231.0	.07
14:10	22.4	976.00	68.0	5.1	221.9	-.45	5.8	222.7	-.61
14:15	22.4	976.00	68.0	6.6	226.0	-.07	7.3	223.8	-.01
14:20	23.2	976.00	64.0	6.2	228.6	-.18	7.1	229.7	-.21
14:25	23.2	976.00	64.0	7.1	229.1	.03	8.3	230.2	.09
14:30	23.1	976.00	61.0	5.9	222.9	-.14	7.2	227.5	-.12
14:35	23.1	976.00	61.0	9.3	222.0	-.17	10.6	221.5	-.23
14:40	24.3	976.00	50.0	10.5	217.3	.07	11.8	218.7	.08
14:45	24.3	976.00	50.0	10.1	215.2	.06	11.1	217.2	.02
14:50	25.0	976.00	41.0	10.8	217.3	.19	12.7	217.7	.25
14:55	25.0	976.00	41.0	10.5	218.8	.00	11.8	217.4	-.06
15:00	25.1	976.00	41.0	7.7	222.1	-.56	9.0	223.7	-.70
15:05	25.1	976.00	41.0	11.1	229.2	.07	12.3	229.2	.09
15:10	25.0	976.00	38.0	9.9	223.8	-.44	11.4	224.9	-.51
15:15	25.0	976.00	38.0	11.0	225.2	-.10	12.2	226.6	.03
15:20	25.0	976.00	35.0	10.3	232.7	-.56	11.9	232.9	-.80
15:25	25.0	976.00	35.0	11.8	232.9	-.49	13.3	233.5	-.37
15:30	25.5	976.00	33.0	11.5	228.1	-.26	13.0	227.3	-.40
15:35	25.5	976.00	33.0	11.6	210.2	-.94	13.4	212.7	-1.07
15:40	24.7	976.00	32.0	11.1	213.8	-.22	12.5	215.5	-.26
15:45	24.7	976.00	32.0	12.3	229.8	-.60	14.1	231.1	-.65
15:50	24.5	976.00	33.0	9.6	229.2	-.71	11.1	228.8	-.90
15:55	24.5	976.00	33.0	10.5	221.2	-.10	11.5	220.9	-.02
16:00	24.7	976.00	33.0	8.7	224.4	-.34	10.3	228.3	-.29
16:05	24.7	976.00	33.0	7.4	228.5	-.59	8.7	231.2	-.65
16:10	24.2	976.00	38.0	7.5	239.2	-.27	9.1	242.2	-.26
16:15	24.2	976.00	38.0	10.6	240.2	-.14	12.4	237.5	-.23
16:20	24.6	976.00	35.0	11.0	236.6	-.12	12.3	235.7	-.11
16:25	24.6	976.00	35.0	10.2	228.4	.03	11.7	230.5	-.06
16:30	24.5	976.00	37.0	10.6	234.1	.08	12.1	235.6	.11
16:35	24.5	976.00	37.0	9.3	238.2	-.06	10.8	241.5	-.04
16:40	24.0	976.00	41.0	8.6	238.0	-.17	11.0	238.8	.00
16:45	24.0	976.00	41.0	9.8	240.9	-.06	11.7	243.7	-.18
16:50	24.2	976.00	40.0	11.5	239.8	-.08	13.2	239.4	.06
16:55	24.2	976.00	40.0	9.2	244.9	.15	10.9	245.7	.23
17:00	24.0	976.00	40.0	8.8	240.3	-.27	10.5	240.1	-.24
17:05	24.0	976.00	40.0	10.9	238.7	.02	12.6	238.4	.03
17:10	23.6	976.00	41.0	10.3	236.8	-.14	12.0	237.9	-.01
17:15	23.6	976.00	41.0	10.3	241.8	-.03	12.4	244.2	.04
17:20	23.5	976.00	41.0	10.1	238.1	-.22	11.9	239.7	-.11
17:25	23.5	976.00	41.0	10.1	236.4	-.02	11.9	236.6	.08
17:30	23.3	976.00	40.0	11.7	231.2	.32	12.5	232.3	.45
17:35	23.3	976.00	40.0	10.1	243.5	.08	11.9	244.0	.07
17:40	23.0	977.00	40.0	10.3	229.0	-.17	11.8	232.0	-.29
17:45	23.0	977.00	40.0	10.0	229.3	-.30	12.0	230.4	-.19
17:50	22.8	977.00	40.0	9.6	226.1	-.09	10.7	227.7	-.02
17:55	22.8	977.00	40.0	8.0	232.1	-.15	8.9	231.8	-.15
18:00	23.3	977.00	40.0	6.8	241.0	-.36	8.4	238.9	-.38
18:05	23.3	977.00	40.0	8.7	228.1	-.28	9.8	225.9	-.08
18:10	23.1	977.00	40.0	8.4	236.8	-.31	10.3	238.1	-.25

	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	23.1	977.00	40.0	9.5	243.5	-.02	10.8	245.0	-.01
18:20	22.3	977.00	40.0	8.9	237.2	.03	10.8	237.3	.05
18:25	22.3	977.00	40.0	10.8	233.7	.23	12.2	232.9	.35
18:30	21.7	977.00	41.0	9.1	236.2	-.30	10.7	237.5	-.26
18:35	21.7	977.00	41.0	7.9	221.3	-.30	9.0	222.2	-.28
18:40	21.4	978.00	42.0	8.4	229.1	.08	9.7	230.0	.10
18:45	21.4	978.00	42.0	7.9	232.3	-.01	9.0	232.1	.06
18:50	21.3	978.00	42.0	8.2	226.4	-.05	9.7	227.3	-.13
18:55	21.3	978.00	42.0	7.2	238.7	-.22	8.7	240.0	-.14
19:00	21.0	978.00	42.0	6.7	221.9	-.36	7.7	223.7	-.36
19:05	21.0	978.00	42.0	6.1	234.9	-.12	7.3	234.6	-.11
19:10	20.9	978.00	42.0	7.1	236.0	-.09	8.4	238.0	-.15
19:15	20.9	978.00	42.0	5.6	241.1	-.30	6.6	240.6	-.38
19:20	20.8	978.00	42.0	7.2	234.4	-.06	8.4	236.2	-.10
19:25	20.8	978.00	42.0	9.3	236.1	-.27	10.6	234.5	-.22
19:30	20.4	978.00	43.0	6.9	231.4	-.07	8.1	231.7	.01
19:35	20.4	978.00	43.0	7.4	230.2	-.23	8.7	229.8	-.21
19:40	19.9	979.00	44.0	7.1	236.5	.13	8.2	235.7	.13
19:45	19.9	979.00	44.0	5.9	235.7	-.21	7.4	234.2	-.24
19:50	19.4	979.00	46.0	7.6	231.7	.13	9.2	234.7	.24
19:55	19.4	979.00	46.0	6.1	233.9	-.19	7.1	235.2	-.29
20:00	19.1	979.00	46.0	6.1	230.4	-.23	7.2	235.2	-.20
20:05	19.1	979.00	46.0	5.3	242.8	-.09	6.5	243.2	-.07
20:10	18.7	979.00	48.0	4.6	239.3	-.02	5.8	241.7	-.05
20:15	18.7	979.00	48.0	4.6	245.2	-.06	6.5	250.4	-.01
20:20	18.2	979.00	50.0	5.1	238.7	-.18	6.2	239.9	-.27
20:25	18.2	979.00	50.0	5.3	239.8	-.09	6.1	239.7	.01
20:30	17.8	980.00	51.0	4.5	228.3	-.29	5.6	234.1	-.29
20:35	17.8	980.00	51.0	6.2	231.5	.00	7.4	231.9	.02
20:40	17.7	980.00	51.0	6.2	231.3	-.17	7.6	232.7	-.21
20:45	17.7	980.00	51.0	5.2	232.3	-.27	6.1	236.2	-.48
20:50	17.6	980.00	51.0	5.4	241.1	-.21	6.9	240.7	-.11
20:55	17.6	980.00	51.0	6.5	240.0	-.19	7.8	239.9	-.25
21:00	17.5	980.00	51.0	6.7	243.1	-.11	8.0	244.5	-.08
21:05	17.5	980.00	51.0	6.3	242.2	-.46	8.2	244.5	-.56
21:10	17.5	981.00	50.0	8.3	243.6	.11	9.6	245.3	.06
21:15	17.5	981.00	50.0	9.8	246.4	.35	11.6	247.5	.39
21:20	17.5	981.00	48.0	7.2	245.4	-.05	9.3	245.8	.02
21:25	17.5	981.00	48.0	8.2	249.9	.02	10.5	251.5	-.10
21:30	17.1	981.00	47.0	6.9	244.2	-.09	8.8	247.6	-.03
21:35	17.1	981.00	47.0	7.2	239.5	-.26	8.9	239.0	-.18
21:40	16.7	982.00	46.0	5.8	240.1	.04	7.1	241.3	-.02
21:45	16.7	982.00	46.0	6.4	239.8	.10	7.7	243.6	.03
21:50	16.3	982.00	47.0	4.2	243.5	-.22	6.1	247.4	-.34
21:55	16.3	982.00	47.0	4.3	247.9	-.32	5.9	251.4	-.52
22:00	15.8	982.00	49.0	4.5	262.8	-.12	6.0	265.7	-.20
22:05	15.8	982.00	49.0	6.4	271.2	.00	8.0	271.4	.18
22:10	15.8	982.00	51.0	5.2	269.3	-.13	7.2	271.1	-.07
22:15	15.8	982.00	51.0	6.1	271.0	.05	7.4	272.7	.13
22:20	15.5	983.00	53.0	3.3	267.1	-.31	4.5	270.9	-.34
22:25	15.5	983.00	53.0	3.4	292.2	.10	4.9	287.4	-.01
22:30	15.1	983.00	54.0	4.5	286.5	.01	5.8	285.0	.03
22:35	15.1	983.00	54.0	5.6	275.3	.17	6.2	278.9	.15
22:40	14.7	983.00	55.0	6.4	277.7	.27	7.4	281.4	.30
22:45	14.7	983.00	55.0	4.6	271.3	-.01	5.7	273.2	.06
22:50	14.3	984.00	56.0	3.5	275.6	.23	4.7	279.8	.14

Daily Summary Report

Site: Lidar "Q" (PAM35)

3/23/2022

Interval: 005m

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
00:00	1.4	100.9	-.05	1.5	110.5	-.10	1.6	125.4	-.02
00:05	1.3	90.2	.24	1.8	112.7	.24	2.0	128.6	.27
00:10	1.5	93.1	-.10	1.7	110.1	-.09	1.7	126.9	.04
00:15	.9	148.0	.22	1.2	157.0	.22	1.3	164.9	.15
00:20	.8	37.6	-.20	.7	107.4	-.25	1.1	147.6	-.30
00:25	1.2	25.9	-.03	.8	57.7	.00	.8	117.6	.11
00:30	1.8	18.8	.01	1.3	31.5	-.02	1.1	67.2	-.15
00:35	2.2	353.3	.04	1.8	354.8	.00	1.4	2.6	.09
00:40	3.5	327.5	.63	3.2	323.0	.61	2.9	318.0	.59
00:45	3.5	300.8	.32	3.3	296.2	.38	3.0	291.7	.41
00:50	4.4	243.0	1.94	4.6	235.1	1.98	4.9	229.6	2.14
00:55	7.7	230.8	2.23	8.2	229.9	2.26	8.6	228.3	2.23
01:00	8.4	232.1	2.81	9.1	228.8	2.75	9.7	226.4	2.97
01:05	7.4	221.8	2.93	8.3	218.3	2.98	9.2	213.8	3.01
01:10	6.2	221.6	1.83	6.7	216.1	1.93	7.5	212.8	1.97
01:15	6.1	243.8	1.89	6.5	241.1	1.96	7.0	238.4	1.93
01:20	5.9	246.6	.83	6.6	245.7	.86	7.2	242.3	.95
01:25	4.9	237.6	1.24	5.9	233.8	1.29	6.9	229.7	1.38
01:30	4.3	225.6	.60	5.3	219.1	.63	6.1	214.2	.65
01:35	4.5	227.8	.60	5.1	224.0	.63	5.8	220.1	.63
01:40	3.7	231.0	.06	4.3	227.2	.06	5.1	224.8	.06
01:45									
01:50	3.3	228.6	1.49	4.1	228.2	1.53	5.1	226.5	1.55
01:55	4.2	220.8	1.16	5.1	218.7	1.17	6.0	216.8	1.17
02:00	4.4	213.7	.18	5.0	216.7	.14	5.8	218.0	.17
02:05	3.1	195.0	.19	3.8	199.3	.19	4.5	200.6	.22
02:10	2.3	179.2	.30	3.0	184.1	.37	4.1	186.3	.44
02:15	3.0	174.0	.73	3.8	179.4	.78	4.5	185.2	.83
02:20	2.5	153.0	.87	3.2	165.4	.91	3.9	170.3	.93
02:25	2.4	118.8	.75	2.6	136.1	.79	3.2	145.8	.80
02:30	2.7	107.6	.16	3.0	123.9	.19	3.2	135.7	.24
02:35	2.7	86.8	.18	2.8	108.1	.20	3.2	122.9	.18
02:40	2.4	76.0	-.09	2.5	98.3	-.08	2.8	115.1	-.07
02:45	2.6	51.6	-.04	2.1	71.2	-.07	2.2	95.3	-.08
02:50	2.0	44.0	.00	2.0	70.5	-.03	1.9	94.1	.01
02:55	2.3	37.9	.43	2.3	56.6	.69	2.0	76.9	.84
03:00	2.8	40.9	.78	3.2	48.4	.97	2.9	55.5	1.00
03:05	3.5	42.8	.65	3.7	46.2	.76	3.1	52.4	.76
03:10	3.7	51.2	1.62	3.9	56.4	1.64	3.6	62.2	1.73
03:15	4.7	50.0	1.27	4.6	53.1	1.29	4.4	57.0	1.30
03:20	3.6	44.3	.10	4.2	44.8	.10	4.5	48.3	.10
03:25	2.9	37.8	.17	3.5	40.4	.23	4.0	45.0	.29
03:30	2.0	43.2	.09	2.5	42.8	.12	3.2	47.8	.17
03:35	1.0	317.0	.38	1.2	340.4	.46	1.5	357.3	.54
03:40	1.1	4.3	.72	1.4	9.7	.85	1.9	25.8	1.01
03:45	1.8	5.4	.53	1.9	7.1	.57	1.9	14.8	.61
03:50	2.2	36.6	1.02	2.3	33.4	1.12	2.2	40.7	1.18
03:55	2.7	48.6	2.11	2.8	44.3	2.34	3.0	43.0	2.42
04:00	1.9	62.6	1.80	2.3	53.5	2.25	1.6	28.2	2.71
04:05	1.3	347.3	1.93	1.2	356.9	2.03	1.4	10.7	2.06
04:10	1.7	42.0	1.70	2.2	44.2	1.89	2.8	47.3	1.94

	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	31.0	1.62	2.3	35.5	1.69	2.8	40.1	1.69
04:20	2.3	55.7	1.34	2.7	55.0	1.37	3.1	50.3	1.43
04:25	1.8	42.3	.76	2.2	46.5	.88	2.9	47.1	.98
04:30	3.4	43.5	1.38	4.0	38.8	1.62	4.4	37.6	1.73
04:35	4.2	40.1	1.41	4.5	39.5	1.59	4.7	43.7	1.66
04:40	4.2	46.7	1.39	4.5	47.8	1.46	4.7	55.9	1.52
04:45	3.8	45.1	2.53	4.0	50.9	2.65	3.8	62.9	2.72
04:50	3.2	31.0	1.73	3.4	31.1	1.82	3.6	35.5	1.86
04:55	1.7	34.1	2.22	2.1	34.1	2.32	2.5	36.4	2.39
05:00	1.5	21.8	.85	1.8	23.9	1.43	2.0	42.8	2.17
05:05	2.4	50.8	1.36	2.4	52.4	1.57	2.7	56.5	1.66
05:10	2.3	59.2	.79	2.8	62.1	.90	3.4	61.6	1.22
05:15	3.1	61.2	1.24	3.7	58.6	1.33	4.3	61.9	1.43
05:20	3.3	60.1	1.65	4.0	61.2	1.67	4.5	60.0	1.91
05:25	3.0	56.6	1.26	3.5	58.6	1.60	3.9	56.8	1.95
05:30	3.1	45.0	1.18	3.7	41.4	1.20	3.8	44.1	1.57
05:35	2.5	48.4	.98	2.8	38.3	.81	2.9	50.5	.93
05:40	2.0	21.2	.55	2.3	28.7	.30	2.7	38.0	.29
05:45	2.2	42.2	-.03	2.6	40.3	.03	3.2	43.0	-.01
05:50	2.6	5.7	.15	2.4	18.0	.07	2.8	23.5	.23
05:55	2.4	10.1	.42	2.5	21.2	.67	2.7	27.8	.89
06:00	2.7	9.3	.37	2.6	11.8	.69	2.4	20.3	1.10
06:05	3.1	17.2	.53	3.3	16.4	.84	3.0	23.5	1.17
06:10	3.2	24.2	1.24	2.9	34.0	1.62	2.7	44.6	1.71
06:15	2.3	40.7	1.26	2.3	46.7	1.24	2.5	45.7	1.14
06:20	3.0	53.0	.68	3.2	53.5	.64	3.4	52.0	.55
06:25	3.0	58.6	.91	3.4	58.8	.94	3.6	61.5	.97
06:30	1.9	55.6	.84	2.2	60.2	1.02	2.3	74.2	1.16
06:35	1.5	112.4	1.27	2.1	104.0	1.06	2.9	102.3	1.28
06:40	.6	116.4	.67	.9	85.0	.67	1.6	98.6	.60
06:45	.8	58.2	.43	.8	64.0	.47	1.0	79.8	.39
06:50	.7	38.3	.55	.9	32.7	.43	1.5	67.2	.34
06:55	1.0	59.1	.31	1.0	69.6	.50	1.5	72.1	.72
07:00	1.2	56.3	.31	1.1	47.8	.10	1.8	62.3	.35
07:05	1.7	49.9	.48	1.9	59.0	-.04	2.0	65.5	.13
07:10	2.0	55.8	.09	2.2	60.4	.09	2.6	61.2	.17
07:15	2.8	55.7	.61	3.3	55.3	.59	3.5	55.4	.54
07:20	2.8	57.2	.05	3.5	52.8	.22	3.5	60.1	.34
07:25	2.3	59.2	-.27	2.8	57.4	.00	3.2	57.4	.33
07:30	3.0	58.1	.20	3.6	61.5	.35	3.5	64.7	.56
07:35	3.4	66.0	.37	4.0	64.5	.37	3.8	67.2	.37
07:40	2.9	67.9	.35	3.3	69.4	.42	3.4	71.4	.53
07:45	1.3	65.8	-.05	1.6	71.5	-.02	1.7	67.3	.19
07:50	1.0	35.4	.32	1.4	36.9	.44	1.7	50.4	.66
07:55	1.8	41.0	.49	2.3	64.1	.57	2.5	83.9	.71
08:00	1.9	37.8	-.10	1.9	48.4	.05	2.1	67.5	.22
08:05	2.3	53.8	.06	2.3	61.0	.17	2.2	77.5	.17
08:10	2.5	55.3	.82	2.2	62.2	1.22	2.3	87.9	1.49
08:15	2.8	65.6	.96	2.5	81.9	1.02	2.6	100.4	1.02
08:20	2.4	69.8	.34	2.5	89.6	.40	2.5	109.5	.40
08:25	2.2	78.0	-.02	2.5	99.3	.02	2.7	115.0	.04
08:30	2.0	87.3	-.02	2.3	108.0	-.05	2.8	121.6	-.10
08:35	1.7	101.2	.04	2.1	113.8	.11	2.6	123.1	.13
08:40	1.7	99.5	-.02	2.3	109.3	.02	2.8	118.8	.04
08:45	2.5	105.0	-.09	3.0	111.5	-.07	3.5	118.7	-.08
08:50	3.6	100.4	-.02	4.2	109.6	-.05	4.8	119.0	-.01

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
08:55	3.7	122.2	-.12	4.4	128.3	-.06	5.1	135.9	-.02
09:00	4.3	134.0	-.05	5.2	139.3	.00	5.8	144.4	.08
09:05	4.4	144.9	-.05	5.1	147.4	-.04	5.7	148.8	-.03
09:10	4.0	147.2	-.03	4.7	149.4	-.02	5.6	152.9	-.06
09:15	3.8	148.3	-.01	4.6	153.5	.01	5.2	160.2	.04
09:20	3.4	147.3	.09	3.9	152.2	.09	4.4	160.2	.08
09:25	3.1	148.3	.02	3.6	154.7	.07	4.0	160.3	.08
09:30	3.1	145.5	-.01	3.6	150.1	.01	4.2	156.0	.01
09:35	2.3	127.8	-.07	3.0	136.7	-.02	3.6	145.2	.02
09:40	2.1	105.1	-.11	2.7	121.4	-.11	3.1	135.8	-.06
09:45	2.2	108.9	-.17	2.7	124.7	-.09	3.5	140.0	-.11
09:50	2.1	113.8	-.17	2.6	128.1	-.20	3.0	139.6	-.19
09:55	1.8	106.9	-.02	2.3	125.7	.02	2.8	135.8	-.04
10:00	2.4	128.7	-.06	3.0	134.2	-.01	3.4	140.8	.04
10:05	2.7	122.6	-.10	3.2	127.5	-.12	3.8	136.5	-.11
10:10	2.9	132.2	.15	3.9	134.3	.17	4.5	140.1	.21
10:15	2.0	149.5	-.08	2.9	149.2	-.03	3.7	157.7	.00
10:20	2.6	145.3	-.07	3.3	150.7	-.08	4.0	156.8	-.08
10:25	2.8	131.2	.02	3.3	135.5	.04	3.5	141.9	-.03
10:30	2.6	131.3	.04	3.1	132.7	.05	3.6	139.6	.04
10:35	1.9	123.2	-.17	2.6	126.0	-.09	3.1	133.0	-.07
10:40	2.4	129.4	-.04	3.2	138.4	-.01	3.7	142.7	.00
10:45	2.4	127.5	-.05	3.0	134.2	-.12	3.5	139.1	-.17
10:50	2.0	141.2	.03	2.6	137.6	.04	3.0	140.5	-.02
10:55	1.1	126.9	-.03	1.6	137.9	-.04	2.0	144.5	-.05
11:00	1.8	154.7	.03	2.1	150.6	.04	2.3	142.9	.01
11:05	1.1	125.4	-.15	1.9	131.2	-.18	2.3	138.8	-.12
11:10	.8	306.1	-.30	.7	198.8	-.18	1.5	174.5	-.08
11:15	.5	241.3	.04	.9	182.8	.08	1.5	182.4	.17
11:20	.4	130.1	-.01	.7	202.4	.02	1.1	214.6	.10
11:25	.5	318.3	.15	.7	236.6	.16	1.5	225.0	.23
11:30	.9	278.3	.14	1.5	255.3	.24	2.1	240.8	.21
11:35	.8	283.7	.06	1.6	231.5	.08	2.5	217.9	.10
11:40	1.5	206.2	-.01	2.6	203.7	.05	3.8	200.2	.17
11:45	2.5	179.1	-.03	3.6	185.1	.06	4.4	187.4	.03
11:50	3.1	189.9	-.07	4.1	189.6	-.02	5.3	188.5	.02
11:55	2.9	198.6	-.24	4.2	193.0	-.12	5.5	191.2	.07
12:00	6.0	180.6	-.08	6.5	184.8	.00	7.4	187.3	-.02
12:05	6.6	188.4	.21	7.3	184.7	.22	7.9	185.9	.21
12:10	7.4	183.2	-.16	7.7	181.4	-.10	8.2	179.9	-.02
12:15	7.6	180.6	-.17	8.0	183.3	-.09	8.5	183.0	-.14
12:20	7.7	196.4	-.11	8.2	196.4	.06	8.8	197.4	.21
12:25	6.8	191.8	-.40	7.1	193.4	-.24	7.2	194.0	-.07
12:30	6.5	210.0	-.35	7.0	209.4	-.39	7.1	209.8	-.28
12:35	6.4	202.9	.14	6.8	201.1	.18	7.5	201.5	.27
12:40	5.4	195.9	-.04	5.6	196.1	-.18	5.8	195.1	-.12
12:45	4.5	197.2	-.19	5.7	199.7	-.04	6.5	198.4	.02
12:50	6.4	206.8	-.69	6.7	209.9	-.69	6.8	211.8	-.68
12:55	8.3	198.7	-.31	8.9	200.7	-.26	9.4	201.8	-.20
13:00	8.6	207.3	-.16	9.0	209.8	-.10	9.3	209.1	.01
13:05	9.2	199.4	-.34	9.8	201.3	-.19	10.3	202.2	.00
13:10	9.4	188.5	-.13	10.0	192.0	-.02	10.5	193.0	.10
13:15	10.7	195.6	.84	11.2	196.6	.81	11.8	198.6	.68
13:20	12.5	183.3	-.39	12.4	185.7	-.27	12.4	187.7	-.23
13:25	12.0	190.0	-.13	12.5	191.1	-.08	12.9	191.9	-.16
13:30	14.6	191.8	.58	15.0	192.0	.89	15.8	192.0	.95

	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	11.5	195.9	.20	12.1	197.0	.29	12.7	198.6	.28
13:40	12.2	202.7	.59	12.6	205.4	.65	13.0	206.2	1.04
13:45	8.9	217.2	3.27	9.0	215.5	3.01	9.7	213.4	2.59
13:50	9.3	235.7	.20	9.8	235.6	.18	10.3	235.2	.04
13:55	9.9	227.4	-.10	10.5	229.1	-.08	11.2	228.3	.04
14:00	8.7	234.0	-.39	9.5	234.1	-.20	10.2	233.1	-.03
14:05	9.0	230.7	.05	9.3	230.6	.11	9.8	230.0	.07
14:10	6.1	223.8	-.66	6.6	225.0	-.60	7.3	226.7	-.61
14:15	7.9	224.0	.09	8.6	224.7	.15	9.0	225.0	.24
14:20	7.6	229.5	-.12	8.1	229.9	-.02	8.4	229.9	-.09
14:25	8.9	231.5	.16	9.3	230.5	.32	9.5	230.1	.50
14:30	7.6	230.1	-.02	8.1	234.0	.02	8.6	236.3	-.04
14:35	11.7	220.8	-.25	12.2	219.3	-.30	12.7	220.8	-.39
14:40	12.7	217.5	.20	13.0	216.2	.26	13.6	216.8	.30
14:45	12.6	216.3	-.09	13.2	216.7	-.13	13.4	216.5	-.17
14:50	13.9	216.8	.39	14.2	216.0	.52	14.6	216.2	.49
14:55	12.6	216.0	-.29	13.1	215.9	-.53	13.6	216.3	-.79
15:00	9.8	224.5	-.73	10.5	223.1	-.65	10.7	220.9	-.57
15:05	12.9	231.8	.05	13.6	232.0	-.20	14.0	233.8	-.39
15:10	12.5	226.3	-.61	13.6	228.3	-.60	14.3	228.1	-.35
15:15	12.8	228.4	.07	12.8	229.5	-.06	13.0	229.6	-.16
15:20	12.2	230.6	-.94	12.3	229.9	-1.00	12.2	229.2	-.97
15:25	13.3	232.3	-.31	13.3	231.4	-.39	13.3	230.6	-.40
15:30	13.4	226.3	-.35	13.7	227.1	-.25	14.3	226.1	-.19
15:35	14.2	213.9	-.78	14.8	213.6	-.55	15.4	214.6	-.27
15:40	13.1	218.3	-.28	13.9	220.6	-.21	14.4	222.6	-.13
15:45	14.5	230.7	-.73	14.7	230.6	-.54	15.2	230.9	-.42
15:50	11.6	226.8	-.74	12.2	227.0	-.71	12.9	226.3	-.82
15:55	12.1	220.3	-.25	12.3	222.4	-.31	12.6	223.9	-.33
16:00	11.1	228.6	-.39	11.2	228.7	-.41	11.4	229.2	-.46
16:05	9.1	232.1	-.70	9.4	232.7	-.80	9.8	233.6	-.90
16:10	9.6	241.6	-.22	10.2	240.0	-.17	10.8	240.6	-.20
16:15	13.2	237.7	.03	13.8	238.4	.21	14.2	238.9	.33
16:20	12.6	236.2	-.03	12.9	235.0	.11	13.2	233.5	-.01
16:25	12.0	232.1	-.07	12.4	232.2	-.27	12.5	235.1	-.19
16:30	12.6	237.1	.15	13.1	237.7	.36	13.4	238.5	.44
16:35	11.2	243.7	.14	11.4	245.5	.25	11.4	245.8	.46
16:40	11.9	238.5	.26	12.1	236.9	.41	12.3	235.5	.43
16:45	12.2	244.3	-.08	12.8	245.3	.13	13.1	244.8	.15
16:50	13.8	239.4	.29	14.0	239.3	.43	14.0	239.5	.59
16:55	11.1	246.8	.15	11.3	247.5	.08	11.2	248.8	-.05
17:00	11.5	241.6	-.15	12.4	242.1	.01	13.0	243.0	.15
17:05	13.0	238.6	-.03	13.5	239.1	.10	13.8	240.0	.36
17:10	12.9	239.3	.15	13.4	240.3	.24	13.8	241.0	.36
17:15	13.5	243.6	.28	14.4	243.3	.31	15.0	243.6	.38
17:20	12.2	238.9	.05	12.6	238.6	.20	13.1	239.0	.26
17:25	12.3	237.8	.26	12.6	238.8	.37	12.9	238.8	.31
17:30	13.1	233.3	.70	13.5	234.8	.82	13.8	236.1	.86
17:35	12.6	244.2	.13	13.2	242.9	.06	13.5	242.5	-.01
17:40	12.6	232.9	-.28	13.1	233.5	-.29	13.6	232.7	-.26
17:45	13.0	229.6	-.02	13.3	229.2	.15	13.8	229.4	.19
17:50	11.0	229.7	-.02	11.5	230.6	.07	11.8	230.1	.25
17:55	9.4	231.8	-.22	9.6	232.7	-.21	10.0	235.1	-.15
18:00	9.1	238.2	-.22	9.7	238.6	-.12	9.9	240.3	-.29
18:05	10.1	224.4	-.09	10.3	223.8	.00	10.7	225.9	.03
18:10	11.6	238.2	-.12	12.4	238.1	.11	13.0	237.8	.07

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
18:15	11.4	242.9	.11	11.9	242.5	.07	12.0	241.6	-.10
18:20	11.2	235.6	.08	11.8	234.7	.36	12.3	234.2	.39
18:25	13.0	233.9	.43	13.4	233.8	.54	13.5	234.2	.64
18:30	11.2	237.2	-.06	11.5	236.7	.14	11.8	236.2	.16
18:35	9.5	225.5	-.11	9.8	227.1	-.16	10.4	229.4	-.13
18:40	10.0	231.3	.22	10.4	232.1	.25	10.9	231.2	.27
18:45	9.7	232.2	.28	10.3	233.7	.36	10.8	233.8	.34
18:50	10.4	228.4	-.17	10.9	227.6	-.05	11.3	227.2	.06
18:55	9.3	241.9	-.03	9.6	243.2	.12	9.9	243.3	.08
19:00	8.2	226.2	-.28	8.8	228.1	-.15	9.3	228.9	-.04
19:05	7.7	234.4	-.14	8.1	235.4	-.06	8.5	237.5	-.01
19:10	9.0	240.1	.02	9.4	240.0	.12	10.0	239.4	.13
19:15	7.4	240.1	-.35	8.1	241.3	-.38	8.8	241.2	-.47
19:20	8.9	239.0	.05	9.3	240.0	.18	9.6	240.3	.28
19:25	11.0	233.8	-.14	11.6	233.6	-.03	12.1	233.9	.13
19:30	8.7	233.2	.22	9.3	233.9	.30	10.1	233.7	.36
19:35	9.5	227.9	-.24	9.9	228.8	-.23	10.5	230.5	-.24
19:40	8.6	237.2	.13	8.9	237.5	.12	9.1	238.5	.04
19:45	8.1	233.7	-.17	8.8	235.7	-.12	9.3	237.1	.00
19:50	9.7	234.8	.29	9.9	235.5	.37	10.2	236.0	.36
19:55	7.7	238.0	-.35	8.5	236.9	-.33	9.0	236.7	-.30
20:00	7.6	236.8	-.16	8.1	237.1	.00	8.9	237.6	.12
20:05	7.3	242.4	-.15	7.9	242.3	-.26	8.3	242.0	-.36
20:10	6.4	244.3	-.12	6.7	244.5	-.19	7.2	245.6	-.10
20:15	7.2	251.3	-.10	7.6	252.2	.00	7.9	249.9	.12
20:20	6.7	239.6	-.40	6.9	238.6	-.32	7.2	238.2	-.06
20:25	6.3	237.0	.14	6.5	238.5	.08	7.0	238.6	.08
20:30	6.4	236.4	-.37	7.2	235.8	-.35	7.9	236.8	-.26
20:35	7.7	231.4	.00	8.2	232.0	.03	8.8	233.1	-.06
20:40	8.4	233.2	-.22	8.9	233.4	-.16	9.5	232.2	-.16
20:45	6.8	239.5	-.30	7.4	240.0	-.20	7.9	238.9	-.13
20:50	7.7	238.6	-.17	8.5	238.0	-.22	9.3	236.6	-.30
20:55	8.6	239.2	-.21	9.2	238.5	-.15	9.6	239.9	-.21
21:00	8.5	244.4	-.02	8.9	245.2	-.08	9.8	245.5	-.12
21:05	8.8	246.4	-.59	9.2	246.0	-.43	9.6	246.8	-.52
21:10	10.2	246.0	-.04	10.9	247.7	.02	11.7	247.3	.18
21:15	12.3	248.6	.46	12.5	247.8	.51	13.1	247.2	.50
21:20	9.7	247.0	.06	10.0	247.0	.16	10.1	248.7	-.04
21:25	11.2	252.1	-.10	11.6	251.3	-.12	11.7	251.6	-.16
21:30	9.3	247.3	-.01	9.8	247.7	.03	10.2	247.7	.09
21:35	9.2	239.5	-.03	9.8	240.0	.11	10.3	242.2	.13
21:40	7.6	241.0	-.08	8.4	243.7	-.09	9.1	245.4	.06
21:45	8.3	245.0	.05	9.1	246.9	.25	9.7	247.4	.40
21:50	6.7	249.7	-.42	7.4	251.9	-.37	7.9	252.2	-.32
21:55	6.9	254.0	-.47	7.5	253.9	-.30	8.2	253.2	-.13
22:00	6.8	267.1	-.23	7.4	268.5	-.21	7.7	268.4	-.19
22:05	8.7	272.5	.30	9.2	271.9	.45	9.7	271.3	.52
22:10	8.9	272.0	-.13	9.4	272.5	-.14	10.1	274.6	-.08
22:15	7.9	272.6	.17	8.4	274.4	.20	8.7	276.3	.26
22:20	5.1	274.9	-.40	5.3	275.9	-.39	5.7	277.3	-.54
22:25	5.7	286.5	-.02	6.5	287.5	-.04	7.1	287.2	-.03
22:30	6.3	283.8	.10	6.7	283.6	.11	6.9	281.9	.09
22:35	7.2	278.7	.07	7.6	279.2	.10	7.9	280.7	.15
22:40	7.6	282.4	.30	7.5	282.8	.27	7.9	282.5	.31
22:45	6.4	275.0	.12	7.2	275.6	.22	7.4	275.8	.34
22:50	5.5	281.9	.09	6.3	280.1	.18	6.6	277.5	.24

Daily Summary Report

Site: Lidar "Q" (PAM35)

3/23/2022

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	1.9	135.0	.03	2.3	147.4	-.04	2.9	154.5	-.11
00:05	2.0	139.1	.20	2.4	143.0	.12	2.8	148.5	.03
00:10	2.0	135.9	.05	2.4	143.4	.00	2.7	149.6	.06
00:15	1.3	168.8	.10	1.5	167.2	.01	1.6	161.0	.02
00:20	1.6	160.1	-.24	2.0	163.8	-.12	2.4	168.5	-.09
00:25	1.1	145.0	.05	1.5	151.9	.09	2.0	157.4	-.02
00:30	1.5	119.6	-.22	2.2	145.7	-.18	3.1	164.7	-.13
00:35	1.2	16.9	.19	1.0	76.7	.17	1.2	181.2	.10
00:40	2.5	312.2	.47	2.1	302.7	.45	1.8	279.2	.51
00:45	3.0	287.0	.47	3.2	279.4	.46	3.5	273.5	.47
00:50	5.6	227.9	2.12	6.1	225.0	1.96	6.5	223.6	1.86
00:55	9.1	225.2	2.30	9.3	223.9	2.40	9.6	222.4	2.34
01:00	10.3	223.7	3.07	10.7	220.0	3.19	11.1	218.3	3.21
01:05	10.0	211.6	3.02	10.5	208.8	3.15	10.9	203.6	3.13
01:10	8.1	209.0	1.96	8.8	203.8	2.02	9.8	200.4	1.97
01:15	7.2	234.0	1.85	7.4	228.2	1.79	7.6	220.1	1.74
01:20	7.7	238.7	.93	8.0	234.6	1.04	8.1	230.6	1.06
01:25	7.5	224.4	1.42	7.9	220.4	1.44	8.2	216.8	1.50
01:30	6.7	209.6	.68	7.0	206.5	.69	7.1	201.9	.68
01:35	6.4	216.4	.65	6.8	210.9	.69	7.1	205.2	.72
01:40	5.7	222.4	.05	6.2	219.4	.01	6.5	215.5	.03
01:45									
01:50	5.9	223.3	1.56	6.3	218.8	1.53	6.9	216.2	1.49
01:55	6.8	213.8	1.24	7.4	209.8	1.19	8.0	205.5	1.13
02:00	6.8	216.6	.17	7.5	213.6	.12	8.2	209.6	.09
02:05	5.2	200.1	.25	5.9	198.0	.21	6.6	194.9	.19
02:10	5.1	188.3	.47	6.1	186.5	.44	7.1	185.4	.51
02:15	5.3	186.8	.84	6.2	187.5	.83	7.0	184.8	.75
02:20	4.4	170.5	.97	5.1	173.2	.99	5.9	175.3	.96
02:25	3.8	153.5	.85	4.4	157.0	.79	5.0	157.2	.75
02:30	3.6	144.3	.26	4.2	151.0	.25	5.0	152.2	.31
02:35	3.6	132.3	.22	3.8	138.9	.24	4.1	143.9	.18
02:40	3.1	127.7	-.06	3.6	137.5	-.03	4.2	147.1	-.13
02:45	2.4	115.2	.00	2.5	132.1	.08	2.7	145.4	.02
02:50	1.9	115.6	.04	2.1	129.8	.02	2.5	147.1	.03
02:55	1.8	99.9	.80	2.0	122.8	.86	2.3	141.7	.86
03:00	2.4	64.8	1.04	2.1	79.0	1.08	2.1	94.5	.96
03:05	2.6	62.8	.78	2.4	79.8	.81	2.4	96.1	.85
03:10	3.0	66.5	1.63	2.7	79.0	1.77	2.6	94.3	1.64
03:15	4.1	63.6	1.37	3.6	68.6	1.33	3.2	78.1	1.33
03:20	4.4	51.8	.08	4.1	56.4	.10	3.7	61.4	.01
03:25	4.4	51.1	.28	4.0	55.8	.35	3.5	62.1	.34
03:30	3.7	53.2	.17	3.7	60.9	.16	3.2	70.1	.18
03:35	1.9	20.3	.63	2.3	42.0	.67	2.3	54.1	.66
03:40	2.2	47.0	1.06	2.2	60.3	1.15	1.9	76.8	1.11
03:45	1.7	32.6	.63	1.4	48.2	.66	.9	72.5	.68
03:50	2.1	50.4	1.23	1.9	67.6	1.30	1.9	85.4	1.26
03:55	3.0	48.6	2.54	3.0	58.6	2.55	2.7	69.9	2.55
04:00	1.8	27.0	2.87	1.9	33.4	2.70	2.4	44.8	2.80
04:05	1.8	23.9	2.16	2.2	37.7	2.39	2.4	42.6	2.43
04:10	3.1	48.2	2.02	3.4	50.2	2.06	3.3	55.9	2.21

	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
04:15	3.3	40.2	1.79	3.2	43.1	1.92	2.9	53.2	1.88
04:20	3.5	48.7	1.56	3.6	50.1	1.68	3.3	52.2	1.68
04:25	3.5	43.6	1.04	3.8	42.0	1.12	3.7	42.6	1.20
04:30	4.6	40.8	1.68	4.4	47.0	1.80	4.4	57.6	1.81
04:35	4.6	53.6	1.76	4.2	65.5	1.87	4.1	80.2	1.95
04:40	4.4	68.4	1.55	3.9	81.4	1.64	3.9	93.6	1.71
04:45	3.5	77.4	2.81	3.3	92.3	2.97	3.4	109.2	2.90
04:50	3.5	47.5	1.92	3.2	59.5	2.12	2.3	71.6	2.17
04:55	2.6	43.7	2.40	2.8	59.0	2.64	2.9	71.3	2.78
05:00	2.4	49.6	2.10	2.7	50.8	1.98	3.0	64.6	2.47
05:05	3.2	60.6	1.79	3.7	67.0	2.13	3.7	76.1	2.45
05:10	3.9	61.3	1.54	4.2	68.6	1.92	3.8	80.9	2.23
05:15	4.8	66.9	1.65	4.7	74.1	1.86	4.4	86.8	1.90
05:20	4.5	66.7	2.09	4.0	78.2	2.32	3.6	89.2	2.39
05:25	3.8	65.8	2.20	3.4	78.0	2.29	3.0	93.2	2.33
05:30	3.5	61.1	2.06	3.1	76.1	2.32	3.0	92.8	2.42
05:35	3.1	64.2	1.28	3.0	80.7	1.55	2.8	100.0	1.77
05:40	2.9	51.2	.73	2.9	68.3	1.68	2.9	80.8	2.16
05:45	3.6	51.1	.25	3.5	62.0	.70	3.3	73.7	1.80
05:50	3.2	26.5	.35	3.8	32.6	.54	4.1	40.6	1.31
05:55	3.0	31.3	1.01	3.2	36.0	1.03	3.0	42.7	1.30
06:00	2.5	33.8	1.24	2.7	37.0	1.35	2.6	46.8	1.75
06:05	2.5	36.4	1.76	2.5	44.5	2.12	2.4	56.4	2.18
06:10	3.0	49.1	1.72	3.2	59.1	1.93	2.8	66.7	2.21
06:15	2.8	50.3	1.16	2.8	61.0	1.33	2.3	70.1	1.55
06:20	3.8	55.7	.41	4.0	63.7	.38	3.8	69.4	.58
06:25	3.7	69.5	1.05	3.5	76.0	1.18	3.1	83.0	1.24
06:30	2.5	88.3	1.27	3.0	99.9	1.62	3.2	104.1	1.91
06:35	2.8	103.7	1.71	2.9	107.6	1.78	3.0	118.7	1.81
06:40	2.1	104.3	.63	2.5	111.6	.69	2.7	123.2	.75
06:45	1.5	93.0	.54	2.1	104.0	.81	2.4	114.9	.93
06:50	2.0	67.6	.76	2.4	84.0	1.20	2.3	107.3	1.41
06:55	2.2	74.4	.98	2.1	85.8	1.22	2.1	104.0	1.29
07:00	2.4	65.8	.76	2.3	76.2	1.08	2.4	90.7	1.11
07:05	2.4	65.9	.35	2.6	75.7	.58	2.9	81.9	.83
07:10	3.0	63.4	.28	3.0	70.9	.45	2.9	85.9	.56
07:15	3.3	63.1	.55	3.0	73.6	.64	2.7	85.0	.67
07:20	3.1	73.0	.43	2.8	88.9	.46	2.8	105.6	.44
07:25	3.0	70.4	.50	2.6	89.3	.54	2.5	106.6	.57
07:30	3.2	73.9	.71	3.0	87.7	.78	2.8	102.0	.77
07:35	3.4	74.5	.47	3.3	85.0	.54	3.1	94.9	.48
07:40	3.6	73.9	.61	3.8	79.6	.68	3.7	86.9	.65
07:45	1.9	73.4	.31	2.7	89.5	.34	3.4	99.6	.40
07:50	1.9	69.5	.93	2.0	90.3	1.16	2.4	114.5	1.14
07:55	2.6	110.2	.90	3.1	126.4	1.03	3.6	143.1	1.08
08:00	2.6	91.9	.27	2.7	112.2	.31	2.8	134.4	.40
08:05	2.4	101.5	.14	2.5	124.8	.07	3.0	144.3	.04
08:10	2.5	112.0	1.71	2.9	129.8	1.80	3.1	149.2	1.68
08:15	2.8	118.7	1.08	3.0	134.7	1.18	3.4	146.4	1.20
08:20	2.7	126.5	.38	3.1	142.2	.38	3.5	159.5	.37
08:25	3.0	126.5	.06	3.1	136.5	.04	3.3	145.8	.01
08:30	3.2	131.5	-.06	3.5	140.7	-.03	3.8	149.2	-.05
08:35	3.2	131.4	.09	3.6	139.1	.11	4.0	148.9	.11
08:40	3.2	131.4	.05	3.7	144.5	.07	4.3	155.5	.15
08:45	3.9	127.5	-.07	4.3	135.2	-.07	4.9	144.5	-.02
08:50	5.4	128.5	.07	5.8	137.1	.14	6.1	143.7	.15

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
08:55	5.7	141.3	-.02	6.0	146.3	-.04	6.5	151.8	-.02
09:00	6.3	148.4	.02	6.6	151.2	.04	7.1	155.4	.09
09:05	6.4	153.7	.03	7.3	158.4	.05	8.0	161.7	.08
09:10	6.3	158.0	.00	6.7	162.1	.02	7.6	169.1	-.05
09:15	5.9	165.8	.11	6.6	168.6	.09	7.2	169.8	.02
09:20	5.1	164.5	.04	5.9	169.3	.03	6.7	170.4	-.01
09:25	4.7	162.5	.09	5.6	167.5	.08	6.1	170.3	.06
09:30	4.9	160.5	.00	5.7	163.3	.06	6.3	165.7	.03
09:35	4.0	152.2	.04	4.7	158.8	.03	5.5	165.8	.02
09:40	3.7	149.9	-.01	4.5	157.1	-.01	5.5	167.9	-.05
09:45	4.2	151.4	-.08	4.7	161.4	-.08	5.4	162.9	-.07
09:50	3.6	151.3	-.10	4.5	157.4	-.03	5.7	166.0	-.01
09:55	3.2	147.5	-.08	3.9	156.3	-.08	4.4	162.0	-.10
10:00	3.8	146.7	.06	4.5	152.3	.07	5.3	157.6	.00
10:05	4.4	144.6	-.04	5.1	151.0	.01	5.8	155.4	.10
10:10	5.0	146.4	.25	5.9	154.5	.24	6.6	160.2	.24
10:15	4.4	160.9	.00	5.1	167.5	-.04	5.8	172.5	-.05
10:20	4.8	161.1	-.04	5.3	165.2	.00	6.0	168.4	.03
10:25	4.0	149.3	.03	4.7	154.0	.01	5.3	156.7	-.02
10:30	4.0	145.5	.03	4.4	151.7	.00	4.9	157.4	-.04
10:35	3.6	140.0	-.02	4.2	148.6	-.05	5.0	152.7	-.01
10:40	4.2	147.4	.02	4.6	153.1	-.05	5.0	160.4	-.06
10:45	3.8	143.6	-.19	4.2	149.7	-.09	4.5	153.8	.00
10:50	3.3	145.4	-.08	3.8	151.2	-.08	4.3	155.7	-.05
10:55	2.7	145.4	-.05	3.3	151.1	-.09	4.0	161.0	-.08
11:00	2.9	146.8	-.08	3.6	154.0	-.15	4.1	161.4	-.18
11:05	2.8	150.7	-.11	3.3	162.2	-.15	3.8	172.6	-.15
11:10	2.1	171.8	-.10	2.5	180.4	-.11	3.0	189.9	-.16
11:15	1.9	193.7	.26	2.4	200.7	.25	2.9	203.2	.19
11:20	1.8	218.0	.15	2.7	213.0	.21	3.5	208.2	.19
11:25	2.2	221.0	.21	3.0	214.4	.24	3.7	209.7	.26
11:30	2.7	226.2	.24	3.4	217.4	.27	4.0	211.7	.25
11:35	3.4	209.8	.14	3.9	206.1	.13	4.5	206.3	.08
11:40	4.6	198.7	.20	5.4	199.2	.19	6.3	199.8	.18
11:45	5.3	192.8	.04	6.1	192.6	-.10	6.9	194.1	-.19
11:50	6.4	189.6	.00	7.5	187.7	.03	8.4	190.3	.07
11:55	6.2	188.9	.20	6.8	190.3	.26	7.6	192.9	.23
12:00	7.8	187.4	-.09	7.7	187.5	-.11	8.4	188.6	-.13
12:05	8.4	182.6	.20	8.9	183.9	.10	9.1	184.7	-.07
12:10	8.9	180.3	-.05	8.8	183.2	-.13	8.7	184.8	-.19
12:15	9.2	184.4	.05	9.5	185.7	.15	9.8	185.8	.19
12:20	9.4	196.9	.37	10.1	196.0	.46	10.5	195.5	.49
12:25	7.2	191.4	.20	7.4	190.6	.41	8.2	189.5	.48
12:30	7.4	208.5	-.05	7.8	207.2	-.04	8.3	208.6	.04
12:35	8.0	201.2	.29	8.0	199.7	.28	8.3	198.8	.16
12:40	6.3	194.5	.01	6.8	196.9	.11	7.7	197.2	.11
12:45	7.1	198.3	.07	7.8	196.9	.02	8.3	198.5	.10
12:50	7.3	213.4	-.61	7.8	214.4	-.71	8.5	218.0	-.75
12:55	9.8	202.4	.00	10.0	202.9	.19	10.3	202.1	.32
13:00	9.8	207.5	-.01	10.5	207.0	-.15	11.0	207.1	-.04
13:05	10.9	202.2	.23	11.2	203.0	.25	11.5	202.1	.35
13:10	10.9	193.8	.28	11.7	193.2	.30	12.7	193.1	.50
13:15	12.0	199.3	.54	12.5	200.3	.48	12.8	201.2	.47
13:20	12.5	188.6	-.32	12.9	189.2	-.35	13.5	190.2	-.07
13:25	13.8	192.4	-.39	14.4	191.9	-.55	15.1	192.5	-.49
13:30	16.1	192.8	.87	16.2	193.0	.84	16.3	193.5	.77

	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	13.0	199.8	.36	13.2	200.4	.13	13.5	202.3	.25
13:40	13.5	208.0	1.16	14.1	208.6	1.30	14.5	209.4	1.40
13:45	10.0	215.8	2.66	10.7	211.2	2.80	11.2	212.4	2.80
13:50	10.5	234.2	-.06	10.6	233.3	-.10	10.8	232.7	-.10
13:55	11.9	228.3	.15	12.3	228.1	.18	13.1	227.3	.18
14:00	10.7	233.0	.08	11.1	232.9	.10	11.6	232.5	.11
14:05	10.1	229.9	.05	10.3	229.8	.05	10.5	229.5	.07
14:10	7.9	227.8	-.40	8.7	227.3	-.36	9.6	227.4	-.32
14:15	9.2	226.7	.33	9.5	227.6	.38	9.9	227.2	.43
14:20	8.8	230.9	-.10	8.9	230.4	-.03	9.1	229.8	.02
14:25	9.8	228.3	.56	10.0	228.1	.51	10.3	228.7	.50
14:30	9.0	236.0	-.10	9.4	236.3	-.23	9.5	234.0	-.32
14:35	13.0	220.9	-.36	13.4	220.6	-.21	14.1	221.4	-.16
14:40	14.1	216.0	.25	14.3	215.6	.21	14.4	215.7	.23
14:45	13.7	215.9	-.28	13.7	216.2	-.36	13.8	216.1	-.40
14:50	15.2	215.6	.44	15.6	215.9	.41	15.7	216.4	.31
14:55	14.1	216.4	-.99	14.2	215.3	-1.41	14.5	212.4	-1.76
15:00	10.9	220.2	-.59	11.0	221.1	-.62	11.2	222.8	-.69
15:05	14.6	234.1	-.69	14.7	234.1	-1.03	14.6	234.7	-1.30
15:10	14.7	227.6	-.41	15.0	226.3	-.56	15.4	226.7	-.52
15:15	13.5	231.2	-.18	13.6	230.1	-.22	13.7	228.8	-.60
15:20	12.4	228.0	-.95	12.6	227.4	-1.07	13.0	228.0	-1.31
15:25	13.6	230.1	-.19	13.5	228.8	-.17	13.7	227.0	-.67
15:30	15.2	226.0	-.13	15.9	225.3	-.20	16.3	224.9	-.31
15:35	16.3	215.4	-.02	17.0	214.9	.18	17.7	213.9	.15
15:40	15.4	224.0	-.08	16.0	224.2	.07	16.5	223.3	.10
15:45	15.7	231.4	-.28	16.3	230.7	-.27	16.5	230.2	-.18
15:50	13.7	226.4	-1.07	14.4	227.5	-1.23	14.9	226.5	-1.27
15:55	13.4	223.1	-.46	14.0	221.7	-.53	14.9	222.1	-.31
16:00	12.1	228.0	-.57	12.4	227.0	-.97	12.4	227.5	-1.16
16:05	10.4	233.6	-.90	10.8	233.9	-1.12	11.0	235.5	-1.37
16:10	11.2	241.2	-.31	11.6	241.4	-.22	11.9	241.0	-.34
16:15	14.2	237.3	.43	14.4	235.7	.36	14.8	234.7	.37
16:20	13.5	232.1	-.27	13.9	231.0	-.48	14.2	230.1	-.50
16:25	12.9	237.7	-.07	12.9	239.0	-.08	13.1	239.1	-.18
16:30	13.6	239.7	.47	13.8	240.4	.53	14.0	240.2	.60
16:35	11.5	244.5	.52	11.7	244.9	.53	12.3	244.9	.56
16:40	12.7	235.3	.34	12.8	235.2	.25	13.1	234.9	.14
16:45	13.4	244.1	.22	13.3	245.3	.14	13.6	245.8	.10
16:50	14.1	239.1	.68	14.2	238.5	.71	14.4	238.2	.76
16:55	11.0	248.9	-.13	11.0	249.9	-.18	11.3	249.8	-.26
17:00	13.5	242.3	.31	13.7	242.5	.29	13.9	242.2	.36
17:05	14.1	240.6	.49	14.4	240.9	.45	14.8	241.2	.45
17:10	14.2	241.3	.40	14.4	242.7	.49	14.5	243.2	.48
17:15	15.4	243.7	.47	15.7	243.2	.53	15.9	242.5	.58
17:20	13.3	238.4	.38	13.6	238.3	.39	14.0	238.4	.43
17:25	13.0	239.3	.36	13.2	239.5	.38	13.2	240.2	.44
17:30	14.1	236.6	.95	14.1	236.8	.96	14.1	236.8	.93
17:35	13.7	242.4	-.05	13.9	242.0	-.02	14.1	241.3	.05
17:40	14.1	232.2	-.29	14.3	232.9	-.29	14.6	232.0	-.23
17:45	14.2	229.6	.22	14.3	229.7	.33	14.4	230.4	.40
17:50	11.9	230.2	.52	11.9	230.1	.56	11.7	230.5	.60
17:55	10.3	236.1	-.10	10.6	235.9	-.33	10.7	236.3	-.36
18:00	10.2	240.0	-.35	10.4	240.0	-.38	10.5	238.5	-.29
18:05	11.1	226.4	-.12	11.3	225.1	-.20	11.4	224.9	-.34
18:10	13.6	237.9	.00	14.2	238.7	.08	14.7	238.5	.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
18:15	12.2	241.4	-.36	12.5	241.6	-.37	12.9	242.2	-.35
18:20	12.6	234.6	.54	12.9	234.4	.58	13.2	234.3	.45
18:25	13.8	235.1	.76	14.2	236.7	.86	14.4	237.9	.87
18:30	12.2	235.6	.12	12.7	235.2	.13	13.1	235.1	.27
18:35	10.8	232.1	-.08	11.1	233.1	-.09	11.3	232.6	-.21
18:40	11.3	230.4	.37	11.6	230.3	.35	12.1	230.3	.28
18:45	11.3	234.0	.30	11.5	233.7	.34	11.6	233.5	.40
18:50	11.6	226.3	.14	11.9	226.6	.19	12.1	226.5	.14
18:55	10.1	242.1	-.12	10.3	240.1	-.33	10.9	239.0	-.57
19:00	9.8	229.8	.09	10.1	230.3	.08	10.5	232.1	.08
19:05	8.9	239.1	-.01	9.4	239.3	-.01	9.7	239.0	-.02
19:10	10.3	238.6	.10	10.6	237.6	.16	10.8	236.6	.08
19:15	9.2	241.0	-.60	9.4	240.3	-.57	9.5	239.7	-.61
19:20	10.1	237.5	.21	10.5	234.8	.23	10.9	232.3	.35
19:25	12.4	234.6	.27	12.8	234.6	.43	13.1	234.9	.64
19:30	10.7	233.7	.34	11.0	235.1	.32	11.5	236.4	.31
19:35	11.1	230.3	-.38	11.6	230.4	-.45	12.1	230.6	-.47
19:40	9.7	239.7	.09	10.3	240.6	.04	10.7	240.4	.06
19:45	9.7	236.9	.16	10.1	238.0	.06	10.4	238.0	.12
19:50	10.4	237.4	.28	10.6	238.1	.38	10.8	239.0	.47
19:55	9.4	236.1	-.23	9.8	235.2	-.16	10.1	235.1	-.08
20:00	9.4	239.8	.20	9.9	240.1	.15	10.1	239.8	.08
20:05	8.7	242.2	-.34	9.3	242.2	-.22	9.5	242.2	-.09
20:10	7.6	245.5	-.02	8.0	246.4	-.07	8.3	247.1	-.13
20:15	8.3	248.3	.20	8.5	247.9	.22	8.8	248.1	.13
20:20	7.6	238.3	.11	8.2	238.4	.13	8.9	240.2	.11
20:25	7.7	239.2	.12	8.3	240.0	.21	8.8	239.6	.26
20:30	8.3	236.2	-.15	8.7	236.0	-.09	9.1	236.0	-.01
20:35	9.1	234.3	-.12	9.6	233.8	-.22	10.1	234.4	-.13
20:40	9.9	231.3	-.14	10.4	231.3	-.11	10.7	233.9	-.21
20:45	8.8	236.9	.00	9.3	235.4	.21	9.7	235.9	.20
20:50	10.2	236.1	-.31	10.6	236.9	-.21	10.8	237.6	-.11
20:55	10.0	239.9	-.22	10.5	239.2	-.12	11.1	239.1	-.23
21:00	10.2	245.0	-.17	10.6	244.5	-.17	11.2	244.3	-.20
21:05	10.5	247.6	-.70	11.0	247.5	-.68	11.5	247.6	-.54
21:10	12.3	246.8	.22	13.0	246.1	.22	13.4	246.6	.34
21:15	13.5	246.4	.47	13.7	246.8	.50	14.1	246.8	.51
21:20	10.4	248.9	-.19	10.8	249.1	-.17	11.6	250.1	-.16
21:25	12.4	250.4	-.06	12.8	250.3	.03	13.0	249.2	.19
21:30	10.4	247.7	.00	10.6	247.8	-.08	11.0	247.8	-.21
21:35	11.2	243.7	.21	11.9	245.3	.23	12.6	245.8	.19
21:40	9.5	246.9	.14	9.9	246.9	.16	10.5	245.8	.09
21:45	10.0	248.9	.38	10.2	249.3	.25	10.5	250.4	.23
21:50	8.3	255.2	-.15	8.6	254.8	-.04	8.7	253.3	.18
21:55	8.3	252.0	-.02	8.5	251.1	.08	8.9	252.7	.23
22:00	8.3	268.4	-.09	8.9	270.5	-.09	9.3	271.3	-.13
22:05	10.0	271.4	.50	10.4	271.7	.41	11.0	272.2	.21
22:10	10.8	275.1	.04	11.3	274.7	.15	11.8	275.1	.23
22:15	8.9	277.1	.28	9.1	277.1	.26	9.2	276.2	.23
22:20	6.0	277.2	-.70	6.1	275.5	-.85	6.1	273.6	-.93
22:25	7.0	287.5	-.10	7.2	286.5	-.09	7.1	287.2	-.16
22:30	6.8	281.3	.00	7.0	279.7	-.08	7.2	278.7	-.14
22:35	8.4	281.4	.16	8.6	282.3	.16	8.7	282.3	.06
22:40	8.4	282.0	.29	8.1	282.0	.34	8.0	282.0	.34
22:45	7.6	276.2	.37	8.1	276.4	.38	8.1	276.6	.35
22:50	6.9	274.5	.33	7.4	273.0	.34	7.6	273.2	.21

Daily Summary Report

Site: Lidar "Q" (PAM35)

3/23/2022

Interval: 005m

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
00:00	3.5	161.0	-.15	4.2	163.6	4.6	166.2	-.23	5.0
00:05	3.1	158.3	.03	3.3	160.3	3.9	161.7	.03	4.5
00:10	2.9	153.8	.13	3.2	160.4	3.8	166.1	.13	4.4
00:15	2.1	165.8	.02	2.5	167.7	2.8	164.1	-.04	3.8
00:20	2.8	170.3	-.01	3.2	172.0	3.7	176.7	.03	4.3
00:25	2.5	166.9	-.12	3.0	169.5	3.4	175.1	-.15	3.6
00:30	3.7	173.4	-.05	4.1	171.7	4.5	168.6	-.02	4.7
00:35	1.5	199.7	-.04	2.0	196.9	2.3	189.4	.12	2.6
00:40	2.1	258.2	.74	2.7	245.3	3.3	234.9	.78	3.5
00:45	3.6	268.6	.56	3.7	261.7	3.7	251.6	.65	3.4
00:50	7.2	221.6	1.70	7.7	219.5	8.3	219.0	2.03	8.4
00:55	9.7	218.8	2.46	10.0	218.4	10.2	216.5	2.55	10.5
01:00	11.4	215.6	3.15	11.8	214.1	12.1	212.8	3.13	12.2
01:05	11.4	200.1	3.11	11.9	198.5	11.8	197.5	3.18	11.9
01:10	10.5	196.0	1.83	11.0	192.5	11.5	187.3	1.89	11.6
01:15	7.9	216.1	1.63	8.1	209.4	8.5	205.4	1.59	8.9
01:20	8.2	227.0	1.12	8.3	223.6	8.1	220.0	1.14	7.8
01:25	8.3	213.3	1.46	8.4	209.6	8.4	205.6	1.52	8.5
01:30	7.1	196.8	.73	7.1	192.8	7.4	190.0	.73	7.4
01:35	7.3	200.4	.77	7.3	195.4	7.7	192.6	.77	8.1
01:40	7.0	210.7	.07	7.3	206.3	7.5	201.5	.12	7.7
01:45									
01:50	7.4	211.9	1.48	7.8	207.4	7.9	203.1	1.49	8.1
01:55	8.5	203.0	1.13	8.9	197.7	9.1	193.5	1.16	9.7
02:00	8.7	205.9	.10	8.9	202.0	9.0	198.3	.10	9.3
02:05	7.3	192.7	.20	8.1	188.8	8.7	185.3	.24	9.6
02:10	8.0	182.0	.44	8.7	180.5	9.2	178.8	.47	9.6
02:15	7.7	182.8	.75	8.3	181.4	9.1	180.0	.77	9.5
02:20	6.7	174.7	.98	7.2	174.8	8.0	175.1	.91	8.5
02:25	5.5	159.5	.81	6.2	163.5	6.9	166.1	.83	7.6
02:30	5.6	154.1	.30	6.4	157.0	7.0	159.7	.27	7.6
02:35	4.6	149.0	.22	5.5	153.0	6.4	155.5	.26	7.1
02:40	4.9	151.9	-.19	5.5	154.8	6.2	157.8	-.10	6.9
02:45	3.0	153.1	-.03	3.5	159.4	4.1	160.3	.01	4.9
02:50	3.2	157.8	.09	3.8	160.7	4.8	160.6	.09	5.5
02:55	2.7	151.9	.97	3.3	160.2	4.0	158.9	.96	4.9
03:00	1.9	113.8	.99	2.0	133.4	2.7	148.6	.89	3.2
03:05	2.3	109.7	.75	2.3	124.5	2.9	138.6	.81	3.6
03:10	2.7	110.4	1.64	3.0	121.2	3.4	132.2	1.62	4.2
03:15	3.0	92.8	1.27	3.2	103.6	3.5	111.3	1.21	3.6
03:20	3.1	71.0	-.03	2.9	83.5	2.8	97.4	.00	3.0
03:25	3.1	67.0	.34	2.6	73.3	2.1	80.1	.35	1.9
03:30	2.9	79.2	.17	3.0	85.7	2.4	92.1	.15	2.6
03:35	2.0	69.0	.66	1.7	86.3	1.5	114.6	.65	1.8
03:40	1.9	92.2	1.10	1.8	102.4	1.8	111.3	1.11	1.8
03:45	.9	103.1	.66	1.0	131.3	1.0	141.3	.67	1.1
03:50	1.8	106.7	1.27	1.7	117.7	1.8	124.0	1.32	1.9
03:55	2.8	83.0	2.59	2.6	91.5	2.3	97.9	2.63	2.4
04:00	2.5	54.3	2.95	2.8	65.4	2.5	81.0	2.80	2.3
04:05	2.6	52.4	2.55	2.4	65.0	2.3	79.0	2.71	1.8
04:10	2.8	71.7	2.26	2.7	84.7	2.5	99.8	2.18	2.7

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
04:15	2.6	60.8	1.90	2.1	71.7	2.2	85.5	1.90	2.3
04:20	3.1	59.6	1.63	3.1	69.3	3.0	79.1	1.62	2.9
04:25	3.5	46.8	1.17	3.4	56.5	3.1	62.5	1.10	3.0
04:30	4.2	65.3	1.90	4.0	74.7	3.8	85.7	1.93	3.9
04:35	4.1	93.8	1.98	3.9	107.0	4.0	119.5	2.00	4.4
04:40	3.9	108.3	1.92	3.9	118.5	4.1	130.0	1.88	4.4
04:45	3.2	122.7	3.02	3.4	139.0	3.8	150.7	2.85	4.0
04:50	2.2	95.8	2.22	2.1	115.9	2.6	135.3	2.29	3.1
04:55	2.3	87.5	2.78	2.1	110.6	2.7	127.1	2.77	3.0
05:00	2.6	80.5	3.34	2.6	97.9	2.7	113.0	3.38	2.9
05:05	3.1	86.1	2.47	2.8	102.6	3.0	119.6	2.44	3.2
05:10	3.4	90.7	2.19	3.7	103.7	3.8	112.1	2.17	3.6
05:15	3.8	93.1	2.00	3.9	103.6	4.0	111.6	2.10	4.0
05:20	3.4	101.0	2.38	3.4	114.1	3.6	122.0	2.42	3.8
05:25	3.1	109.2	2.38	3.0	123.5	3.2	140.5	2.41	3.6
05:30	2.9	113.5	2.53	2.9	131.4	3.2	147.8	2.52	4.2
05:35	2.7	117.4	1.98	2.9	129.8	2.9	140.7	1.97	3.3
05:40	2.6	98.8	2.01	2.0	110.4	1.9	122.7	1.96	2.1
05:45	2.7	75.9	2.11	2.2	88.4	2.5	93.0	1.97	2.1
05:50	3.3	49.7	1.84	2.5	56.7	1.9	70.3	1.99	1.5
05:55	2.4	52.6	1.39	1.9	68.1	1.7	94.1	1.38	1.5
06:00	1.7	53.5	1.97	1.2	63.3	1.0	125.7	1.98	1.4
06:05	1.9	69.3	2.48	1.4	82.0	1.2	118.7	2.56	1.2
06:10	2.3	81.6	2.25	1.9	97.9	1.7	117.0	2.29	2.1
06:15	1.6	82.5	1.60	1.5	113.9	1.6	132.1	1.56	1.9
06:20	3.1	74.3	.83	2.4	85.9	2.2	100.4	.88	2.0
06:25	2.6	92.1	1.27	2.4	106.3	2.6	123.3	1.18	2.8
06:30	3.3	112.9	1.85	3.5	120.2	3.7	127.1	1.82	3.9
06:35	3.5	125.1	1.64	3.6	132.4	3.7	135.4	1.62	3.9
06:40	3.3	131.2	.88	3.2	140.5	3.2	148.7	.86	3.4
06:45	2.5	129.7	.97	2.6	139.6	2.6	147.1	.98	2.6
06:50	2.3	122.6	1.50	2.4	132.9	2.5	146.8	1.49	2.6
06:55	2.2	122.2	1.26	2.2	136.5	2.3	145.1	1.30	2.5
07:00	2.5	104.8	1.21	2.5	117.5	2.5	130.6	1.18	2.6
07:05	2.7	96.5	.94	2.5	111.6	2.5	124.6	.92	2.6
07:10	2.8	99.9	.56	2.8	114.1	2.9	129.0	.60	3.4
07:15	2.6	100.8	.65	2.6	118.2	2.9	131.2	.71	3.5
07:20	3.0	120.4	.48	3.2	132.2	3.4	142.7	.50	3.9
07:25	2.4	122.5	.48	3.0	135.4	3.4	149.0	.50	4.1
07:30	2.7	112.6	.69	2.9	127.6	3.3	141.4	.71	3.8
07:35	3.1	105.7	.45	3.2	118.4	3.6	129.8	.39	4.2
07:40	3.4	93.1	.62	3.2	102.7	3.3	117.2	.50	3.6
07:45	3.9	110.4	.51	3.9	119.1	4.1	130.4	.50	4.5
07:50	2.5	128.1	1.14	3.5	143.0	4.1	161.1	1.05	4.9
07:55	4.2	148.5	.98	5.0	157.0	5.3	165.7	1.00	5.8
08:00	3.2	150.9	.39	3.5	162.7	4.0	172.7	.25	5.2
08:05	3.6	156.0	-.08	4.1	175.7			-.14	
08:10	3.6	162.4	1.67	4.1	166.0	4.5	173.7	1.73	5.1
08:15	4.0	156.1	1.09	4.7	164.2	5.4	169.9	1.00	6.4
08:20	4.0	166.8	.26	4.7	169.8	5.4	174.3	.30	6.1
08:25	3.9	157.0	-.03	4.8	165.2	5.9	171.3	.03	6.3
08:30	4.5	156.5	-.01	5.2	162.9	5.9	168.2	.03	7.0
08:35	4.7	159.2	.14	5.5	165.0	6.5	168.9	.16	7.1
08:40	5.1	162.0	.16	5.8	165.8	6.8	164.1	.17	8.3
08:45	5.5	152.9	.02	6.3	157.8	7.0	160.0	-.01	7.4
08:50	6.4	148.4	.16	7.0	153.6	7.6	156.3	.22	8.3

	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	7.1	157.5	.05	7.6	157.1	9.7	156.6	-.08	
09:00	8.1	157.8	.11	10.3	155.8			.11	
09:05	8.3	167.0	.05					.04	
09:10	8.3	171.9	-.10					.00	
09:15	7.3	170.1	.03					-.10	
09:20	7.6	168.2	.05					-.03	
09:25	8.0	169.0	.02					.03	
09:30	8.0	165.7	.02					.01	
09:35	6.2	169.1	-.06					-.20	
09:40	6.9	174.8	-.02					-.01	
09:45	6.9	170.6	-.10					-.26	
09:50	6.8	165.5	-.08					-.02	
09:55	5.0	167.6	-.13					-.16	
10:00	5.9	160.3	.02					-.04	
10:05	6.1	164.6	.08	7.1	161.6			.07	
10:10	7.2	163.6	.27	7.9	168.4	9.3	167.8	.35	9.8
10:15	6.6	173.2	.03	6.9	178.5			-.07	
10:20	6.6	172.1	.05	7.2	174.6	7.5	167.7	-.01	
10:25	5.8	160.4	-.01	6.5	164.7	6.8	165.5	.02	
10:30	5.3	163.2	-.03	5.7	165.0	6.5	166.7	.00	
10:35	5.6	157.2	-.04	6.4	161.5	6.8	165.5	-.03	
10:40	5.5	164.6	-.06	5.5	164.4	6.1	170.5	-.04	5.9
10:45	5.0	158.5	.06	5.1	163.6	6.0	165.0	-.01	7.2
10:50	4.7	161.9	-.07	5.2	165.8	5.8	169.9	-.08	6.1
10:55	4.6	166.3	-.07	5.0	175.9	5.7	178.6	-.05	
11:00	4.6	168.3	-.18	5.2	175.2	6.0	174.7	-.16	
11:05	4.7	178.2	-.11	5.6	177.7	6.1	179.8	-.09	
11:10	3.4	193.3	-.10	4.3	196.5	5.8	198.3	-.13	
11:15	3.4	203.6	.22	3.8	203.4	4.0	206.0	.22	
11:20	4.4	206.5	.14	5.2	206.2	6.3	203.3	.28	
11:25	4.3	205.9	.20	5.0	204.8	5.7	202.3	.16	
11:30	4.6	206.8	.24	5.2	203.9	5.4	200.8	.22	5.5
11:35	4.9	204.3	-.03	5.7	201.5	6.0	197.3	-.02	7.2
11:40	7.3	200.5	.19	8.0	198.9	8.7	200.0	.20	
11:45	7.8	195.8	-.11	8.6	193.0	9.8	196.9	.00	
11:50	9.3	189.4	.02	10.2	189.2			.06	
11:55	8.2	193.3	.16					.05	
12:00	9.3	187.8	-.15					-.19	
12:05	9.0	187.5	-.02					-.06	
12:10	8.9	188.1	-.28	11.2	184.6			-.27	
12:15	10.2	186.7	.27	10.8	188.0			.37	
12:20	11.4	196.5	.57	11.7	197.9			.55	
12:25	9.5	191.1	.45	11.0	190.4			.29	
12:30	8.6	208.0	-.03	9.7	205.3			-.01	
12:35	8.6	199.0	.08	8.8	200.2			-.07	
12:40	7.9	198.5	.04	7.8	197.0	8.1	194.4	.03	
12:45	9.2	200.3	.29	9.4	202.6	9.0	203.6	.31	
12:50	9.1	220.5	-.79	9.0	219.0	9.5	218.7	-.92	9.1
12:55	11.0	202.5	.51	12.2	202.0	13.5	197.9	.44	13.0
13:00	11.4	207.7	.09	11.4	207.4	11.9	206.6	.25	11.1
13:05	11.8	201.6	.42	12.1	202.6	12.4	203.6	.46	12.3
13:10	13.1	193.6	.64	13.5	194.5	13.9	196.4	.64	14.8
13:15	13.2	202.2	.29	13.3	203.4	13.3	204.9	.24	13.5
13:20	14.2	191.2	-.06	14.7	191.5	15.3	191.8	.10	15.6
13:25	15.6	192.3	-.42	15.8	193.0	16.6	194.2	-.41	16.7
13:30	16.5	192.5	.68	16.5	194.1	16.8	195.0	.70	17.0

	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
13:35	13.8	203.0	.31	13.9	203.2	14.6	202.9	.19	15.2
13:40	15.0	209.7	1.36	15.4	209.8	16.0	209.4	1.33	16.7
13:45	12.4	208.8	2.71	13.3	208.4	14.0	207.3	2.79	14.4
13:50	11.1	231.4	-.16	11.8	229.9	12.4	228.2	-.25	12.6
13:55	13.6	226.9	.16	13.8	226.8	14.3	227.1	.17	14.4
14:00	12.2	231.4	-.01	12.7	231.1	13.2	229.9	.01	13.4
14:05	10.8	229.1	.08	11.3	228.5	11.6	227.1	.11	11.8
14:10	10.3	227.9	-.34	10.8	227.3	11.1	226.4	-.23	11.3
14:15	10.2	226.3	.50	10.5	225.2	10.8	223.7	.60	11.4
14:20	9.5	229.2	.01	9.7	228.9	10.1	227.4	.07	10.3
14:25	10.4	228.3	.63	10.6	227.4	10.8	227.7	.55	10.9
14:30	10.0	231.8	-.16	10.4	231.8	10.5	232.6	-.04	10.6
14:35	14.5	221.5	-.14	14.4	222.5	14.8	223.2	-.03	15.3
14:40	14.4	216.0	.25	14.6	217.1	14.9	217.4	.29	15.1
14:45	14.0	215.9	-.54	14.4	216.0	14.5	215.1	-.60	14.7
14:50	16.0	217.0	.17	16.2	217.0	16.5	216.4	.19	16.6
14:55	15.0	210.7	-1.89	15.4	209.5	15.4	210.3	-1.97	15.7
15:00	11.7	224.4	-.82	12.2	226.4	12.8	225.7	-.97	12.8
15:05	14.5	234.4	-1.75	14.8	234.5	14.7	233.0	-2.14	14.2
15:10	15.5	227.6	-.67	15.7	228.9	15.9	228.9	-1.57	16.1
15:15	13.9	227.6	-.85	14.1	228.0	14.2	227.0	-1.83	14.0
15:20	13.4	228.8	-1.51	13.5	229.1	13.6	228.7	-2.36	14.1
15:25	14.0	226.5	-1.65	14.1	226.0	14.1	225.4	-2.43	13.8
15:30	16.7	225.2	-.81	17.5	225.7	17.3	223.7	-1.25	16.6
15:35	18.2	212.9	.13	18.4	212.0	18.4	210.5	-.48	17.5
15:40	16.7	223.0	-.12	16.8	223.4	16.8	222.0	.00	18.2
15:45	16.9	229.8	-.16	16.7	228.3	16.8	228.3	.07	16.4
15:50	15.4	224.7	-1.06	16.2	223.6	16.4	222.3	-.62	16.3
15:55	15.3	222.9	-.27	15.6	224.6	16.1	226.3	-.37	16.5
16:00	12.5	226.4	-1.34	12.9	226.2	13.2	225.2	-1.35	13.8
16:05	11.2	235.0	-1.55	11.6	233.2	11.8	231.2	-1.49	12.1
16:10	12.1	240.9	-.51	12.5	240.2	12.7	239.1	-.55	12.3
16:15	15.2	233.8	.41	15.3	233.2	15.5	232.9	.40	15.5
16:20	14.5	229.6	-.44	14.7	230.0	15.2	229.6	-.34	15.7
16:25	13.2	238.9	-.28	13.6	237.7	13.7	236.7	-.39	14.3
16:30	14.4	241.0	.65	14.3	241.2	14.4	240.9	.74	14.6
16:35	12.4	244.7	.50	12.8	244.6	13.0	244.3	.35	12.8
16:40	13.3	235.9	.27	13.5	235.7	13.8	236.3	.30	13.6
16:45	14.0	245.3	.12	14.2	245.4	14.4	244.5	.21	14.5
16:50	14.5	238.5	.77	14.4	238.4	14.3	238.2	.79	13.9
16:55	11.5	250.4	-.25	11.9	250.5	12.0	249.2	-.12	12.3
17:00	14.1	241.8	.36	14.5	241.8	14.4	241.4	.28	14.6
17:05	14.8	242.0	.48	15.0	242.7	15.0	242.8	.53	15.5
17:10	14.9	243.8	.34	15.3	244.0	15.3	243.9	.39	15.1
17:15	16.3	241.8	.60	16.4	241.6	16.3	241.7	.62	16.5
17:20	14.2	238.4	.53	14.5	238.0	14.9	237.6	.55	14.9
17:25	13.5	240.7	.59	13.5	240.6	13.6	239.8	.65	13.1
17:30	14.0	237.0	.93	14.2	236.5	14.1	236.6	.88	14.2
17:35	14.1	240.9	.08	14.3	240.1	14.4	240.3	.13	14.1
17:40	14.6	231.0	-.18	14.6	231.0	14.9	230.7	-.07	15.0
17:45	14.8	230.6	.42	15.1	230.6	15.1	230.7	.47	14.9
17:50	11.6	232.2	.62	11.7	232.2	11.8	232.0	.57	11.5
17:55	11.0	236.8	-.40	11.0	235.1	10.9	233.8	-.37	11.1
18:00	10.7	236.9	-.18	10.7	236.6	10.8	235.5	-.15	10.8
18:05	11.2	225.0	-.43	11.2	225.0	11.0	224.7	-.38	11.1
18:10	15.1	238.5	.15	15.1	238.6	15.2	239.3	.23	15.2

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
18:15	13.1	242.2	-.36	13.4	243.1	13.9	242.8	-.29	14.1
18:20	13.6	234.8	.57	13.8	236.1	14.2	236.4	.69	14.3
18:25	14.5	238.8	.79	14.7	238.5	15.2	238.4	.69	15.3
18:30	13.5	235.0	.35	13.7	235.0	14.0	234.6	.37	14.1
18:35	11.4	232.3	-.25	11.8	231.7	12.0	231.5	-.24	12.2
18:40	12.2	230.9	.28	12.4	231.0	12.7	231.1	.24	12.6
18:45	11.9	232.9	.31	12.2	231.2	12.7	230.6	.18	12.9
18:50	12.4	227.4	.16	12.5	228.7	12.9	230.8	.22	13.3
18:55	11.5	238.2	-.60	11.7	237.0	12.1	236.0	-.53	12.2
19:00	10.9	233.2	.10	11.1	233.0	11.2	233.3	.13	11.5
19:05	10.1	238.3	-.04	10.4	237.6	10.5	237.8	-.07	10.8
19:10	10.9	236.2	.02	11.2	235.3	11.4	235.4	.08	11.7
19:15	9.9	239.3	-.61	10.3	238.6	11.0	239.1	-.57	11.4
19:20	11.4	231.1	.34	11.9	230.9	12.2	231.1	.31	12.5
19:25	13.5	235.0	.77	13.8	234.0	14.2	234.7	.81	14.5
19:30	11.8	236.9	.24	12.0	236.3	12.2	235.5	.24	12.4
19:35	12.6	230.4	-.45	12.9	230.5	13.0	231.8	-.38	13.4
19:40	10.9	240.4	.03	11.3	241.0	11.9	241.4	-.04	11.9
19:45	10.6	238.0	.09	10.9	237.5	11.1	237.1	.01	11.4
19:50	11.0	240.0	.48	11.2	241.0	11.4	241.2	.53	11.5
19:55	10.4	236.9	.01	10.7	238.2	11.2	239.2	.01	11.9
20:00	10.3	239.0	-.01	10.6	239.3	10.8	238.8	-.06	11.3
20:05	9.6	241.7	.01	9.8	242.7	10.1	241.5	.05	10.6
20:10	8.5	247.5	-.17	8.8	248.2	9.0	249.7	-.23	9.2
20:15	9.1	248.1	.08	9.5	247.7	9.6	247.0	.03	9.6
20:20	9.3	240.5	.11	9.7	240.9	10.0	240.8	.06	10.4
20:25	9.2	240.8	.29	9.6	239.9	9.9	238.9	.22	10.2
20:30	9.8	236.4	.03	10.4	235.3	10.9	235.1	-.07	11.3
20:35	10.4	234.9	-.14	10.8	235.4	11.3	235.1	-.03	11.7
20:40	11.0	235.6	-.23	11.6	237.1	12.1	236.8	-.19	12.4
20:45	10.2	237.1	.26	10.8	237.7	11.4	239.7	.32	11.4
20:50	11.4	237.9	-.07	12.0	238.3	12.2	238.1	-.05	12.4
20:55	11.7	239.5	-.28	12.1	239.0	12.5	239.1	-.15	13.0
21:00	11.6	244.8	-.23	12.0	244.7	12.4	244.1	-.22	12.6
21:05	11.7	247.3	-.52	11.9	246.8	12.3	245.1	-.34	12.8
21:10	13.6	245.6	.33	13.7	245.4	14.1	244.5	.18	14.3
21:15	14.3	247.1	.45	14.6	246.0	14.7	245.2	.43	14.8
21:20	11.7	249.8	-.17	11.7	249.9	11.7	250.0	-.19	11.7
21:25	13.3	248.5	.11	13.5	247.7	13.6	247.2	.02	13.8
21:30	11.6	247.8	-.28	12.0	248.6	12.1	247.4	-.23	11.8
21:35	12.6	245.6	.24	12.1	244.7	10.7	242.6	.14	9.7
21:40	11.0	247.1	-.01	10.8	247.2			.05	
21:45	11.0	250.3	.23	11.3	250.9			.24	
21:50	8.7	252.0	.18	8.7	251.3	8.6	252.6	.16	
21:55	8.9	252.7	.28	9.4	253.3	9.2	254.5	.35	
22:00	9.7	272.4	-.19	10.3	273.8	10.4	274.6	-.23	
22:05	10.5	273.2	.18	10.1	274.3	9.4	274.9	.25	
22:10	12.2	275.4	.31	12.0	275.2	12.7	275.7	.24	
22:15	9.6	275.6	.07	10.0	275.0	9.5	276.0	.16	
22:20	6.5	272.3	-1.01	6.7	270.9	6.8	271.5	-1.12	
22:25	7.1	287.6	-.19	6.4	286.5			-.14	
22:30	7.3	277.7	-.11	7.4	278.2	7.4	277.9	-.24	
22:35	8.9	281.4	-.04					-.03	
22:40			.31					.33	
22:45	7.8	277.2	.24					.18	
22:50	8.1	273.4	.08					.09	

Daily Summary Report

Site: Lidar "Q" (PAM35)

3/23/2022

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	168.5	-.18	5.5	170.8	-.16	6.4	171.7	-.08	7.2
00:05	164.9	.05	5.1	168.4	.00	6.1	168.9	-.03	6.8
00:10	169.5	.20	5.0	171.7	.18	5.7	171.2	.18	6.3
00:15	163.3	-.21	4.8	170.6	-.26	5.6	172.6	-.15	6.1
00:20	178.7	-.01	4.8	179.9	-.11	5.5	179.9	-.08	6.4
00:25	175.9	-.09	3.9	174.6	-.13	4.5	175.5	-.21	5.3
00:30	169.2	-.26	5.0	169.9	-.19	5.5	170.3	-.12	6.2
00:35	189.3	.09	3.1	186.7	.20	3.8	190.7	.22	4.6
00:40	231.0	.42	3.4	228.8	.28	3.1	220.1	.35	3.2
00:45	245.9	.49	3.1	239.5	.56	2.8	231.3	.49	2.7
00:50	216.5	2.03	8.9	218.0	2.13	9.0	215.0	2.17	9.8
00:55	215.7	2.53	10.8	217.2	2.74	11.0	215.4	2.78	11.0
01:00	211.5	3.46	12.0	210.0	3.43	12.4	208.8	3.47	12.6
01:05	196.4	3.20	12.4	194.0	3.42	13.2	192.5	3.37	13.3
01:10	186.4	1.80	12.2	184.2	1.68	12.5	182.7	1.47	12.5
01:15	200.5	1.54	9.1	196.3	1.47	9.0	193.5	1.46	9.4
01:20	216.4	1.12	8.0	213.1	1.31	8.0	210.8	1.32	8.0
01:25	204.7	1.46	8.6	200.5	1.46	8.7	199.7	1.53	8.7
01:30	187.6	.60	7.6	185.2	.62	8.2	183.0	.55	8.5
01:35	190.0	.77	8.3	187.1	.74	8.7	186.4	.62	9.2
01:40	195.8	.08	7.7	192.3	.09	7.9	187.6	.19	8.6
01:45									
01:50	197.8	1.45	8.5	194.1	1.46	9.0	191.1	1.48	9.3
01:55	192.3	1.08	10.0	190.9	1.11	10.4	189.6	.90	11.0
02:00	195.2	.13	9.9	193.8	.15	10.1	190.9	.15	10.5
02:05	184.4	.32	10.2	180.4	.25	10.8	177.6	.43	11.7
02:10	178.5	.51	10.4	177.4	.47	11.2	173.8	.56	12.0
02:15	177.8	.73	10.3	175.5	.86	10.8	175.7	.84	11.4
02:20	176.1	.86	9.2	176.4	.88	9.9	177.4	.92	10.3
02:25	166.9	.84	8.6	167.2	.77	9.5	165.6	.68	9.9
02:30	162.2	.25	8.6	163.4	.27	9.5	163.6	.14	9.5
02:35	160.2	.16	8.0	163.1	.18	9.0	159.9	.22	9.8
02:40	159.2	.00	7.5	161.6	-.05	8.5	160.3	-.03	8.7
02:45	162.3	-.09	5.7	163.9	-.05	6.6	164.9	-.01	7.4
02:50	159.9	.14	6.2	161.7	.11	7.2	161.7	.01	7.9
02:55	157.9	.95	5.8	158.9	.95	6.7	159.2	1.02	7.5
03:00	152.8	.73	4.0	156.3	.73	4.9	156.4	.64	5.7
03:05	143.8	.75	4.3	150.7	.90	5.1	150.4	.96	5.7
03:10	134.1	1.56	5.0	139.0	1.60	5.8	143.8	1.65	6.7
03:15	116.6	1.16	4.3	121.4	1.05	4.9	126.2	1.20	5.3
03:20	108.6	-.29	3.3	122.5	-.25	4.2	126.3	-.28	4.6
03:25	93.4	.40	2.2	109.4	.45	2.4	123.1	.47	2.5
03:30	99.6	.19	2.3	110.0	.15	2.4	120.8	.18	2.8
03:35	128.5	.65	2.0	138.2	.64	1.7	146.1	.72	1.8
03:40	120.1	1.12	2.0	123.2	1.12	2.2	131.0	1.13	2.6
03:45	156.9	.66	1.0	166.5	.60	1.1	172.6	.60	1.4
03:50	123.1	1.38	1.7	139.8	1.20	1.7	151.6	1.21	2.2
03:55	100.7	2.29	2.3	106.6	2.48	2.6	113.4	2.51	3.3
04:00	91.7	2.86	1.9	102.4	2.83	1.9	101.4	2.73	2.5
04:05	91.4	2.38	1.7	104.0	2.47	1.8	108.7	2.56	2.1
04:10	104.6	2.09	2.9	106.2	2.23	3.1	108.5	2.30	3.3

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
04:15	89.7	1.82	2.3	92.6	1.70	2.4	100.0	1.61	2.9
04:20	84.7	1.62	3.1	88.8	1.69	3.0	99.3	1.71	3.2
04:25	73.6	1.08	3.8	89.9	.91	4.2	111.4	.78	3.7
04:30	97.3	2.09	3.7	110.6	2.10	4.1	122.0	2.00	4.5
04:35	132.4	2.03	4.8	143.0	2.20	5.2	151.1	2.20	5.7
04:40	139.2	1.83	4.9	150.1	1.89	5.8	155.0	1.94	6.1
04:45	156.3	3.07	4.3	165.4	3.10	5.3	165.4	3.13	6.1
04:50	143.7	2.10	3.6	155.4	2.06	4.3	161.0	2.29	5.0
04:55	144.9	2.88	3.1	156.7	2.97	3.5	163.2	2.85	3.8
05:00	131.0	3.36	3.5	142.1	3.47	3.9	157.3	3.32	4.6
05:05	129.9	2.32	3.5	142.9	2.29	3.9	145.7	2.23	4.1
05:10	123.3	2.26	3.9	135.5	2.33	4.3	143.9	2.31	4.5
05:15	119.0	2.27	4.2	131.0	2.37	4.3	140.4	2.33	5.0
05:20	130.4	2.50	4.1	139.1	2.51	4.4	148.0	2.37	4.8
05:25	146.8	2.39	4.0	151.5	2.58	4.6	154.8	2.44	5.4
05:30	152.9	2.81	4.5	161.3	2.72	4.9	165.6	2.61	5.6
05:35	148.9	2.02	3.7	157.3	1.93	4.1	167.8	1.85	4.8
05:40	137.2	1.79	2.3	146.2	1.73	3.1	147.2	1.82	3.4
05:45	103.5	1.96	2.7	119.6	1.79	2.7	143.7	2.03	3.4
05:50	97.8	1.94	1.6	100.0	1.92	1.5	135.8	1.86	1.8
05:55	107.3	1.44	1.4	129.1	1.54	1.8	162.1	1.23	2.1
06:00	167.0	1.82	1.9	168.1	1.72	2.0	179.7	1.64	2.8
06:05	120.4	2.27	1.3	160.3	2.10	1.9	182.5	1.93	3.0
06:10	134.9	2.22	2.3	150.9	2.23	2.8	154.8	2.16	3.9
06:15	148.0	1.57	2.5	164.7	1.53	3.3	167.5	1.52	3.9
06:20	117.9	.82	2.5	127.6	.82	2.9	139.1	.86	3.2
06:25	135.2	1.19	3.1	144.5	1.21	3.7	153.6	1.13	4.6
06:30	133.6	1.68	3.9	140.7	1.69	3.8	146.3	1.72	4.1
06:35	141.3	1.60	4.1	149.6	1.52	4.6	157.0	1.53	5.0
06:40	155.9	1.03	3.7	163.9	1.02	4.2	168.8	1.03	4.6
06:45	158.1	.96	3.2	167.1	1.00	4.0	170.5	1.01	4.8
06:50	154.8	1.50	2.9	166.5	1.53	3.5	172.7	1.54	4.3
06:55	152.6	1.19	3.0	164.3	1.19	3.6	170.3	1.30	4.4
07:00	143.3	1.19	3.2	152.9	1.13	3.7	167.8	1.04	4.8
07:05	140.2	.86	3.6	155.2	.62	4.3	160.2	.39	4.2
07:10	141.1	.64	3.8	150.2	.64	4.2	156.2	.29	5.2
07:15	144.9	.59	4.5	157.3	.53	5.0	159.8	.28	5.7
07:20	148.8	.52	4.7	156.0	.44	5.5	163.5	.22	6.1
07:25	158.9	.52	5.0	162.7	.60	5.8	166.2	.51	6.8
07:30	154.1	.64	4.8	163.3	.56	5.7	170.3	.32	6.7
07:35	139.4	.04	4.5	151.3	-.28	5.1	161.4	-.23	5.9
07:40	132.6	-.12	4.1	146.0	-.10	4.4	153.2	-.04	5.0
07:45	134.6	.24	4.6	138.9	-.43	4.9	164.8	-.39	5.6
07:50	164.4	.97	5.6	165.2	.90	6.2	168.1	.76	7.5
07:55	168.8	1.06	6.9	172.1	.85	7.9	175.0	.59	8.7
08:00	175.7	.10	6.3	179.5	-.06	7.0	178.9	-.01	8.0
08:05		-.67	5.6	181.2	-.45	7.6	179.0	-.34	8.8
08:10	181.1	1.08	6.5	179.4	.90	7.4	179.3	.82	8.4
08:15	169.5	.75	7.0	171.9	.78	7.8	173.1	.74	7.8
08:20	172.3	.25	7.1	176.4	-.02	8.0	178.6	.10	9.1
08:25	172.6	.07	8.1	169.1	-.13			-.10	
08:30	172.0	.02	7.4	177.2	.00			-.09	
08:35	173.1	.15			-.03			-.43	
08:40	166.5	-.10			-.14			-.47	
08:45	162.4	-.23			.19			-.04	
08:50	159.3	.21	9.3	160.1	.30	10.7	163.7	.38	

	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		-.40			-.43			.57	
09:00		-.97							
09:05					-.74				
09:10									
09:15									
09:20									
09:25									
09:30		.22							
09:35		-.58							
09:40		-.49			.89				
09:45		.31							
09:50		.78							
09:55		-.50			-.64				
10:00		-.29			-.09			-.36	
10:05		-.31			-.55			-1.43	
10:10	169.9	.33			.22			.40	
10:15		-.07			-.53			-.66	
10:20		.00			.02			-.49	
10:25		-.13			-.28			-.64	
10:30		.01			-.07			-.95	
10:35		.14			.20			-.46	
10:40	169.4	.00	7.1	166.2	-.24			-.45	
10:45	163.7	-.15			-.23			-.31	
10:50	175.3	-.07			-.18			-.22	
10:55		-.03			-.28			-.28	
11:00		.03			.08			.52	
11:05		.01			-.24			-.74	
11:10		.04			-.11			.03	
11:15		.25			.22			.05	
11:20		.22			.18			-.09	
11:25		-.06			-.22			.00	
11:30	202.2	.24			.19			.05	
11:35	196.5	.11			.22			.01	
11:40		.18			1.27				
11:45		.00			.17			1.10	
11:50		.03			-.14			-2.17	
11:55		-.01			-.15			-.42	
12:00		-.08			-.64			-1.51	
12:05		-.45			-.18			.24	
12:10		-.26			-.89			.50	
12:15		.08			-.13			-2.33	
12:20		.44			.80			.79	
12:25		.14			.18			-.09	
12:30		-.09			-.14			.94	
12:35		-.14			-.24			.46	
12:40		-.03			.23			.45	
12:45		.44			.79			.59	
12:50	220.7	-1.02	9.7	210.4	-.71			-.77	
12:55	197.6	.43			.45			.38	
13:00	204.8	.61	11.1	207.5	.74	10.4	205.3	.82	
13:05	203.9	.66	12.8	205.3	.68	14.2	204.0	.86	16.1
13:10	199.3	.40	15.0	198.2	.25	14.4	200.4	.49	12.9
13:15	204.8	-.04	13.1	203.7	.00	12.1	203.4	.26	
13:20	192.2	-.01	16.7	191.2	-.01	17.3	184.1	.22	18.9
13:25	194.0	-.34	17.1	192.1	-.58	17.7	186.8	-.47	19.8
13:30	195.5	.37	17.4	196.5	.46	17.2	196.6	.56	16.1

	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	201.8	.27	15.6	200.3	.40	13.7	199.0	.15	16.5
13:40	210.4	1.51	15.7	211.6	1.55	16.7	211.7	1.80	14.8
13:45	209.0	1.78	15.7	208.9	2.23	12.7	206.3	2.56	14.3
13:50	230.6	-.62	10.4	232.0	-.70			-.51	
13:55	226.2	.25	15.0	226.7	.21	15.5	224.2	.09	15.3
14:00	228.7	-.07	13.8	227.4	-.07	14.3	225.9	.08	13.7
14:05	225.9	.26	12.0	224.7	.26	12.5	225.2	.32	13.1
14:10	226.4	-.22	11.8	225.3	-.31	11.9	224.4	-.33	12.3
14:15	223.0	.60	11.8	222.0	.57	12.5	221.5	.50	12.3
14:20	226.1	.06	10.7	225.5	-.01	10.9	225.5	-.07	11.2
14:25	226.4	.47	11.3	227.3	.52	11.6	226.2	.54	11.3
14:30	231.7	.03	10.7	229.4	-.03	11.3	228.5	.05	11.5
14:35	223.0	.30	15.3	220.8	.26	16.0	221.7	.21	15.4
14:40	217.2	.05	14.8	216.1	-.05	15.1	216.6	.17	16.4
14:45	215.8	-.52	14.3	214.2	-.43	14.3	211.5	-.33	14.4
14:50	215.1	.21	16.2	215.4	-.05	15.7	214.1	.13	15.4
14:55	209.9	-1.92	16.1	210.0	-2.54	15.6	209.4	-1.86	14.6
15:00	225.1	-1.52	13.3	226.2	-1.34	13.2	222.9	-1.57	12.6
15:05	229.4	-2.17	14.6	229.4	-.77	13.8	228.3	-1.35	13.8
15:10	228.7	-1.75	15.8	224.9	-.35	15.6	223.5		15.6
15:15	225.6	-3.82	13.6	222.1	-3.43	13.8	224.7		
15:20	228.8	-3.49	14.8	227.9	-1.85	14.2	225.8	-3.42	13.5
15:25	224.4	-3.85	14.4	226.9	-3.15	14.2	225.0		12.5
15:30	220.1	.28	18.7	227.2	2.82				
15:35	208.3	-.65	17.7	205.8		15.1	198.6		
15:40	223.4	-.09	15.9	218.2	.80				16.2
15:45	226.3	-.28	16.0	227.6		18.4	228.3		
15:50	222.0	-.41	16.2	220.6	-.31	16.6	221.0	-1.07	
15:55	227.4	-.40	16.9	229.9	-.26			.96	
16:00	225.0	-1.17	14.0	223.6	-2.31	16.8	228.6		
16:05	227.8	-1.54	13.1	228.5	-1.55	13.0	229.0	-2.20	15.9
16:10	239.8	-.82	12.3	239.2	-.80	11.3	233.9	-.98	11.4
16:15	231.4	.78	15.5	231.4	1.06	13.9	229.5	.89	
16:20	229.4	-.20	15.7	228.0	-.26	16.4	230.1	-.10	
16:25	236.9	-.62	12.9	234.5	-.45	13.5	234.2	-.68	14.0
16:30	241.1	.82	14.2	239.7	.89	12.9	236.3	.85	
16:35	243.1	.30	13.1	241.4	.23	13.4	240.6	.59	
16:40	236.2	.15	13.6	236.1	.14	13.4	237.8	.03	13.9
16:45	243.0	.29	14.9	242.0	.40	15.5	242.7	.35	
16:50	238.0	.70	13.8	236.5	.69	13.2	234.5	.48	12.5
16:55	248.9	.03	12.1	248.4	.01	13.0	252.3	-.39	
17:00	241.3	.26	14.2	240.6	.18	12.1	236.1	.33	
17:05	242.9	.65	15.7	242.9	.57	14.8	241.5	.63	
17:10	243.2	.28	14.5	240.9	.22	13.8	239.5	.25	13.8
17:15	241.1	.82	16.6	241.4	.86	17.4	239.5	.76	16.3
17:20	237.3	.49	15.4	237.0	.51	14.4	236.5	.70	
17:25	239.0	.70	13.6	237.6	.82	13.4	237.7	.67	
17:30	236.3	.90	14.2	236.8	.85	13.2	234.7	.27	16.6
17:35	239.7	.35	14.2	239.5	.40	14.1	240.2	.30	13.0
17:40	229.6	-.10	15.0	228.8	.07	14.8	232.3	.37	13.4
17:45	230.8	.50	14.4	229.4	.61	13.6	227.4	.62	13.7
17:50	231.3	.60	11.6	229.3	.42	11.0	228.8	.12	
17:55	233.3	-.43	11.4	231.9	-.52	12.0	230.7	-.50	
18:00	235.6	-.32	11.1	236.2	-.41	10.8	233.8	-.39	11.3
18:05	224.2	-.33	11.2	226.3	-.19	11.7	225.9	-.30	9.8
18:10	238.7	.35	15.6	238.7	.49	15.7	237.5	.58	

	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	242.6	-.14	14.3	241.8	-.24	14.6	240.8	-.07	
18:20	235.4	.62	14.3	235.0	.65	14.8	233.8	.57	15.1
18:25	238.7	.72	15.3	238.3	.68	15.5	238.6	.71	14.2
18:30	234.7	.25	14.4	234.8	.25	13.3	233.4	.53	14.0
18:35	229.9	-.20	12.0	229.0	-.12	12.0	228.5	.07	12.1
18:40	231.7	.21	12.9	232.5	.12	13.1	231.9	.05	11.8
18:45	229.1	.00	13.2	228.9	-.15	12.4	227.6	-.12	11.9
18:50	231.7	.40	13.3	232.4	.39	13.8	232.7	.29	14.5
18:55	236.2	-.42	12.6	236.1	-.41	12.5	235.6	-.42	13.1
19:00	233.3	.23	11.7	232.1	.28	12.1	231.7	.27	12.0
19:05	238.6	-.19	11.2	238.4	-.26	10.5	236.7	-.34	10.5
19:10	235.2	.13	11.9	234.4	.22	12.2	233.7	.14	13.5
19:15	239.7	-.51	11.5	240.0	-.49	11.8	239.6	-.32	12.3
19:20	232.2	.23	12.8	233.4	.24	13.3	235.7	.25	14.8
19:25	235.5	.72	14.8	236.5	.73	14.9	236.4	.78	14.9
19:30	235.3	.25	12.7	235.1	.29	13.4	234.5	.27	13.8
19:35	232.5	-.19	13.5	233.3	-.13	13.3	232.7	-.16	13.6
19:40	240.7	.01	12.4	240.5	.02	12.6	240.8	.06	12.8
19:45	236.4	.04	11.6	235.8	-.02	11.8	234.4	-.11	12.3
19:50	241.9	.42	11.5	242.1	.45	11.4	241.1	.42	11.9
19:55	239.9	.14	12.4	239.9	.16	12.7	240.7	.09	13.6
20:00	239.3	-.17	11.6	238.1	-.23	12.0	237.9	-.18	12.4
20:05	241.2	.09	10.9	241.9	.21	11.3	242.0	.22	11.7
20:10	249.9	-.18	9.5	250.2	-.14	10.1	250.7	-.20	10.3
20:15	245.3	.02	9.9	243.8	.01	9.9	241.7	-.10	10.0
20:20	241.4	.04	10.5	241.1	.01	10.8	241.6	.13	10.6
20:25	238.9	.11	10.5	239.2	.06	10.8	239.8	.03	11.0
20:30	235.7	-.19	11.9	235.8	-.35	12.2	235.7	-.47	12.8
20:35	234.9	.13	12.2	235.6	.14	12.6	234.3	.16	12.7
20:40	236.5	-.06	12.8	237.3	.10	13.0	237.0	.14	13.5
20:45	240.1	.36	11.8	240.6	.28	12.3	241.4	.25	12.1
20:50	237.5	.06	12.7	236.6	.28	13.0	236.2	.45	13.0
20:55	239.5	-.05	13.6	239.8	.05	14.1	239.2	.00	14.3
21:00	243.3	-.37	12.5	242.8	-.42	12.7	241.8	-.45	12.6
21:05	243.6	-.17	12.9	242.6	-.07	13.4	241.7	-.15	12.7
21:10	244.3	.04	14.4	243.7	.03	14.6	243.3	.06	15.1
21:15	245.5	.51	15.0	245.9	.45	15.6	247.0	.49	15.8
21:20	250.1	-.09	12.0	249.3	-.20	13.5	249.9	-.34	13.8
21:25	246.6	.06	14.1	246.1	.03			-.10	
21:30	243.7	-.53			-.34			-.49	
21:35	239.6	-.04			-.13			1.57	
21:40		.30			.22			-.49	
21:45		.28			.47			-.24	
21:50		.33			.23			-.33	
21:55		.49			.37			-1.06	
22:00		-.21			-.32			-.71	
22:05		.19			.21			-.42	
22:10		.18			-.02			.09	
22:15		.30			.35			-1.09	
22:20		-1.32			-1.40			-2.03	
22:25		-.53			-.53			.07	
22:30		-.25			.00				
22:35		-.07			-.24			.95	
22:40		.28			.08			.24	
22:45		-.13			.37			.83	
22:50		.25			.72				

Daily Summary Report

Site: Lidar "Q" (PAM35)

3/23/2022

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	171.9	7.8	173.0	8.3	173.4		
00:05	168.6	7.3	168.9	7.9	168.5		
00:10	170.2	6.9	168.8	7.4	167.8		
00:15	171.3	6.5	173.3	6.8	173.4		
00:20	177.8	6.9	175.6	7.5	178.1		
00:25	177.3	5.9	177.1	6.3	177.4		
00:30	171.1	6.6	171.9	6.9	172.7		
00:35	187.1	4.9	183.8	5.3	179.5		
00:40	211.9	3.7	205.0	4.4	198.8		
00:45	224.7	3.4	226.6	4.0	217.7		
00:50	214.0	9.9	215.9	9.8	213.5		
00:55	214.2	11.1	214.0	10.8	211.9		
01:00	205.2	13.5	205.7	13.6	202.5		
01:05	192.0	13.8	187.2	14.2	186.1		
01:10	181.6	12.9	180.8	13.2	181.9		
01:15	191.5	10.0	191.0	10.5	189.4		
01:20	206.9	8.1	206.2	8.4	199.3		
01:25	197.4	8.7	194.2	8.8	191.0		
01:30	177.8	8.9	179.4	9.2	177.2		
01:35	181.6	9.4	181.1	9.5	181.0		
01:40	185.0	9.4	180.3	9.8	181.8		
01:45							
01:50	190.5	9.5	187.6	10.1	186.4		
01:55	188.9	11.1	187.7	11.7	187.3		
02:00	185.9			12.2	185.3		
02:05	176.3	12.0	175.0	11.9	174.1		
02:10	173.9	12.4	173.7	12.6	171.8		
02:15	173.3	11.9	172.5	12.3	174.5		
02:20	176.0	11.0	174.3	11.6	174.0		
02:25	166.1	10.6	166.3	11.4	165.2		
02:30	162.8	10.9	159.9	11.4	161.5		
02:35	158.9	10.8	159.0	11.6	163.5		
02:40	162.5						
02:45	164.0	8.5	162.3	9.9	150.6		
02:50	161.6	9.0	162.0	9.8	161.2		
02:55	164.0	8.6	164.9	10.1	159.6		
03:00	156.1	6.3	159.4	8.0	155.6		
03:05	151.8	6.6	151.0	8.0	152.1		
03:10	143.8	7.7	145.2	8.9	146.3		
03:15	134.0	6.1	137.4	7.2	137.9		
03:20	133.2	5.4	143.8	6.1	149.0		
03:25	145.1	3.0	141.7	3.5	147.1		
03:30	127.6	2.7	132.0	3.8	139.3		
03:35	156.8	1.9	164.1	2.1	172.9		
03:40	133.4	2.9	144.0	3.3	145.7		
03:45	168.1	1.8	171.1	2.4	168.7		
03:50	154.9	2.7	156.8	3.5	151.3		
03:55	121.5	3.7	123.7	4.4	129.7		
04:00	109.2	2.2	108.9	2.2	104.9		
04:05	118.7	2.1	121.1	2.5	139.1		
04:10	105.4	3.4	102.4	3.6	111.8		

	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	101.0	2.8	112.1	3.3	123.6		
04:20	107.4	3.4	116.3	3.8	125.5		
04:25	128.2	4.1	139.3	4.3	136.4		
04:30	131.8	5.3	142.6	4.9	143.2		
04:35	152.5	5.7	151.2	6.0	154.2		
04:40	159.2	7.0	165.4	7.8	164.6		
04:45	166.5	6.7	167.7	7.6	166.9		
04:50	163.9	5.8	168.9	6.6	175.2		
04:55	170.5	4.8	175.3	5.8	173.3		
05:00	155.1	4.9	159.1	5.2	161.9		
05:05	156.1	4.8	158.9	6.0	155.7		
05:10	147.7	4.8	155.1	6.0	157.9		
05:15	146.8	5.4	154.3	6.6	156.6		
05:20	154.7	5.2	156.3	5.8	164.4		
05:25	161.9	6.1	166.5	6.8	170.2		
05:30	168.4	6.4	169.3	7.5	171.1		
05:35	169.2	5.6	169.5	6.4	167.1		
05:40	157.8	3.4	159.6	3.7	163.0		
05:45	145.1	4.4	155.9	4.4	157.7		
05:50	160.7	2.6	165.2	2.8	167.6		
05:55	166.9	3.3	178.3	3.8	176.7		
06:00	189.8	4.0	186.3	4.9	183.6		
06:05	185.9	3.8	182.6	3.9	191.9		
06:10	158.7	4.6	169.5	5.3	167.1		
06:15	171.9	4.8	172.6	5.4	174.1		
06:20	148.7	3.8	156.4	4.4	163.5		
06:25	158.5	5.1	161.1	5.9	166.4		
06:30	151.7	4.5	154.7	5.1	159.6		
06:35	160.8	5.5	169.4	6.5	173.5		
06:40	172.2	5.3	173.6	6.0	175.8		
06:45	180.6	5.7	182.5	6.4	181.6		
06:50	178.7	5.2	180.1	5.9	181.0		
06:55	175.7	5.1	174.9	6.0	175.0		
07:00	172.8	5.8	171.7	6.5	175.2		
07:05	160.5	5.6	167.1	5.9	172.1		
07:10	161.2	5.8	166.6	6.7	166.9		
07:15	162.5	6.3	165.6	7.3	168.2		
07:20	169.1	6.9	172.3	7.7	172.5		
07:25	169.6	7.1	173.0	8.5	169.5		
07:30	171.2	7.4	173.3	8.4	172.5		
07:35	164.2	6.7	167.4	7.7	169.8		
07:40	159.8	5.6	162.1	6.6	165.3		
07:45	168.3	6.2	170.2	6.8	170.9		
07:50	166.6	8.4	167.5	9.5	168.6		
07:55	175.6	9.9	176.2	10.3	179.2		
08:00	181.5	8.8	182.7	9.6	183.6		
08:05	181.5	9.6	180.5	10.1	182.8		
08:10	178.6	9.1	181.3	10.0	179.7		
08:15	175.1	7.6	173.8	9.4	176.1		
08:20	179.9						
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							
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12:40							
12:45							
12:50							
12:55							
13:00							
13:05	206.6						
13:10	193.7						
13:15							
13:20	190.4						
13:25	196.3						
13:30	192.0						

	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	202.8						
13:40	196.5						
13:45	206.4	14.6	212.7				
13:50							
13:55	225.6						
14:00	225.1	15.4	223.9				
14:05	223.1	13.5	226.3	11.1	219.5		
14:10	225.0	12.7	224.3	13.2	221.5		
14:15	220.4	12.3	219.2	13.3	219.4		
14:20	224.5	11.0	221.7				
14:25	223.0	11.8	225.4	10.2	218.4		
14:30	225.4	11.1	224.8				
14:35	222.1	15.3	227.4				
14:40	219.8						
14:45	214.3	16.2	210.4				
14:50	217.6						
14:55	202.8						
15:00	220.9	11.5	225.2				
15:05	225.3						
15:10	219.5						
15:15							
15:20	227.0						
15:25	225.8						
15:30							
15:35							
15:40	216.2						
15:45							
15:50							
15:55							
16:00							
16:05	229.8						
16:10	235.4						
16:15							
16:20							
16:25	230.4						
16:30							
16:35							
16:40	237.1						
16:45							
16:50	231.7						
16:55							
17:00							
17:05							
17:10	241.0	15.1	242.5				
17:15	241.4						
17:20							
17:25							
17:30	241.7						
17:35	237.3						
17:40	222.0						
17:45	225.5						
17:50							
17:55							
18:00	228.4						
18:05	229.1						
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	234.1						
18:25	236.2						
18:30	233.1	11.3	233.1	13.2	233.9		
18:35	229.2						
18:40	232.1	13.1	231.4				
18:45	227.4						
18:50	233.6	16.3	231.8				
18:55	235.9	12.4	237.2				
19:00	232.5	13.3	235.5	15.4	233.5		
19:05	235.5	10.6	235.5				
19:10	230.4	11.5	215.9	15.3	238.0		
19:15	240.5	12.6	240.7	10.3	238.6		
19:20	239.3	15.0	239.2				
19:25	237.0	17.8	240.1	15.3	239.6		
19:30	232.9	14.0	233.7	15.0	231.6		
19:35	233.4	14.5	232.3				
19:40	239.8	12.6	238.4	11.9	229.7		
19:45	234.8	12.1	235.7	12.2	234.9		
19:50	242.4	12.0	242.8	10.7	243.4		
19:55	242.2	13.9	242.2	14.2	240.2		
20:00	237.7	13.2	239.5	12.2	236.7		
20:05	241.8	11.4	239.7	10.9	240.3		
20:10	250.6	10.8	249.4	10.7	248.3		
20:15	240.0	10.5	240.5	11.4	240.8		
20:20	240.6	10.8	239.6	11.1	238.3		
20:25	239.6	10.9	239.0	11.2	238.5		
20:30	236.8	13.5	237.9	13.5	236.8		
20:35	232.7	13.5	234.4	13.9	235.5		
20:40	237.6	13.4	237.0	14.1	235.8		
20:45	240.3	12.3	240.2	13.0	241.7		
20:50	235.6	13.5	236.3	13.5	236.1		
20:55	238.7	14.6	239.0	15.2	241.2		
21:00	241.4	13.4	242.6	13.5	240.2		
21:05	238.2	15.4	241.0	12.7	236.4		
21:10	244.3	14.6	242.8				
21:15	244.8	17.2	248.1				
21:20	249.6						
21:25							
21:30							
21:35							
21:40							
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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	193.0	8.6	188.0	8.5	183.2		
Max	250.6	17.8	249.4	15.4	248.3		
Max Hour	20:10	19:25	20:10	19:00	20:10		
Min	101.0	1.8	102.4	2.1	104.9		
Count	177	141	141	126	126	0	0
Total							