

Daily Summary Report

Site: Lidar "Q" (PAM35)

7/11/2022

Interval: 005m

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
00:00	22.1	987.00	95.0	1.3	33.9	.04	2.1	38.9	.02
00:05	22.1	987.00	95.0	1.3	25.7	.06			.09
00:10	22.1	987.00	95.0	.9	18.6	.05	1.7	32.3	.08
00:15	22.1	987.00	95.0	.6	33.5	.09	1.5	34.9	.10
00:20	22.0	987.00	95.0	.9	14.6	.10	1.7	29.8	.09
00:25	22.0	987.00	95.0	.7	26.5	.16	1.6	26.8	.12
00:30	21.9	987.00	95.0	1.0	49.9	.06	1.6	40.4	.04
00:35	21.9	987.00	95.0	1.2	30.5	.06	2.0	36.3	.04
00:40	21.8	987.00	95.0	1.3	41.6	.00	2.3	44.8	-.03
00:45	21.8	987.00	95.0	1.2	38.6	-.01	2.3	45.3	.01
00:50	21.8	987.00	95.0	1.2	15.0	.06	2.2	36.1	.00
00:55	21.8	987.00	95.0	1.1	36.1	.03	2.0	38.6	-.02
01:00	21.8	987.00	96.0	1.5	27.1	.00	2.6	36.0	-.04
01:05	21.8	987.00	96.0	1.6	19.8	-.04	2.8	30.2	-.07
01:10	21.8	987.00	96.0	1.8	39.2	-.07	2.9	37.5	-.06
01:15	21.8	987.00	96.0	2.1	52.2	-.15	3.1	48.3	-.17
01:20	21.8	987.00	96.0	2.1	58.0	-.15	3.3	54.2	-.18
01:25	21.8	987.00	96.0	2.7	54.3	-.11	3.7	51.9	-.15
01:30	21.9	987.00	96.0	1.9	50.4	-.09	3.2	50.3	-.11
01:35	21.9	987.00	96.0	1.5	39.5	-.04	2.8	45.1	-.07
01:40	22.0	987.00	96.0	1.6	39.9	-.03	2.6	44.6	-.03
01:45	22.0	987.00	96.0	1.7	61.3	-.08	2.8	55.0	-.08
01:50	22.0	987.00	96.0	2.4	49.0	-.15	3.4	49.7	-.15
01:55	22.0	987.00	96.0	2.2	41.7	-.08	3.2	43.4	-.10
02:00	22.0	987.00	95.0	1.9	40.4	-.07	2.8	45.6	-.05
02:05	22.0	987.00	95.0	2.0	50.5	-.09	2.9	48.6	-.12
02:10	22.1	987.00	95.0	2.2	41.4	-.11	3.1	44.3	-.11
02:15	22.1	987.00	95.0	2.1	45.1	-.12	2.9	44.9	-.10
02:20	22.0	987.00	95.0	2.5	60.8	-.02	3.4	56.2	-.06
02:25	22.0	987.00	95.0	2.8	59.6	-.06	4.0	55.6	-.06
02:30	21.9	987.00	93.0	2.4	55.7	-.11	3.6	56.0	-.11
02:35	21.9	987.00	93.0	2.4	55.3	-.05	3.6	58.1	-.03
02:40	22.0	987.00	93.0	2.3	49.7	-.07	3.5	54.7	-.06
02:45	22.0	987.00	93.0	2.3	50.2	-.04	3.3	57.8	-.05
02:50	22.0	987.00	93.0	2.3	59.5	-.01	3.4	61.8	-.09
02:55	22.0	987.00	93.0	2.2	53.2	-.14	3.2	59.8	-.13
03:00	21.8	987.00	93.0	1.3	49.1	.00	2.4	55.7	-.02
03:05	21.8	987.00	93.0	.9	55.2	.04	1.7	57.0	-.08
03:10	21.7	987.00	93.0	.7	65.4	.00	1.5	58.3	-.02
03:15	21.7	987.00	93.0	.4	142.2	.01	.9	76.5	-.01
03:20	21.6	987.00	94.0	.4	353.1	-.03	1.2	39.6	-.03
03:25	21.6	987.00	94.0	.9	6.4	.01	1.3	38.1	.04
03:30	21.6	987.00	95.0	.6	81.3	.00	1.0	73.3	.05
03:35	21.6	987.00	95.0	.5	162.6	.02	.9	76.3	-.04
03:40	21.5	987.00	95.0	.6	92.1	-.02	1.3	65.1	-.04
03:45	21.5	987.00	95.0	.7	105.3	-.01	1.2	77.6	-.03
03:50	21.4	986.00	95.0	.5	125.3	.02	.9	79.2	-.02
03:55	21.4	986.00	95.0	.3	86.8	.04	.6	58.7	.05
04:00	21.3	986.00	95.0	.4	166.8	.04	.6	84.1	.00
04:05	21.3	986.00	95.0	.6	123.9	-.01	1.0	77.4	.02
04:10	21.1	986.00	95.0	.4	62.1	.02	1.1	56.5	-.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
04:15	21.1	986.00	95.0	.5	134.3	.02	.9	77.4	-.03
04:20	21.0	986.00	95.0	.9	87.1	.01	1.4	72.8	.05
04:25	21.0	986.00	95.0	1.0	72.2	-.01	1.5	70.5	.08
04:30	20.9	986.00	95.0	1.0	72.6	.01	1.9	75.6	-.03
04:35	20.9	986.00	95.0	1.4	88.2	-.04	2.0	78.6	-.06
04:40	20.8	986.00	95.0	.9	87.6	-.15	1.7	81.6	-.18
04:45	20.8	986.00	95.0	.4	351.6	.00	1.2	70.2	-.02
04:50	20.9	986.00	96.0	1.0	27.6	.06	1.5	51.4	.05
04:55	20.9	986.00	96.0	1.0	37.2	.14	1.5	59.5	.09
05:00	20.9	986.00	96.0	.6	34.4	.13	1.3	65.5	.02
05:05	20.9	986.00	96.0	.3	48.2	.09	.9	65.4	-.01
05:10	20.9	986.00	96.0	.7	60.4	-.02	1.6	77.1	-.09
05:15	20.9	986.00	96.0	.8	71.5	.00	1.6	81.4	-.08
05:20	20.8	986.00	96.0	.6	57.7	-.05	1.5	80.7	-.13
05:25	20.8	986.00	96.0	.6	12.7	.01	.9	67.8	-.05
05:30	20.8	986.00	96.0	.7	13.2	.07	.9	39.0	.02
05:35	20.8	986.00	96.0	.6	90.3	.05	1.0	64.8	.01
05:40	20.7	986.00	96.0	.2	192.9	.07	.7	59.3	-.01
05:45	20.7	986.00	96.0	.6	11.6	-.56	.7	.8	-.07
05:50	20.7	986.00	96.0	1.1	25.6	-.43	1.1	34.6	-.08
05:55	20.7	986.00	96.0	1.6	19.3	-.28	1.8	17.0	.01
06:00	21.0	986.00	96.0	2.0	12.5	-.26	2.4	15.9	-.10
06:05	21.0	986.00	96.0	2.2	12.7	-.41	3.0	17.0	-.33
06:10	21.0	987.00	96.0	1.7	19.0	-.30	2.6	20.1	-.31
06:15	21.0	987.00	96.0	1.9	27.4	-.09	2.1	37.0	-.02
06:20	21.0	987.00	96.0	1.5	29.4	.12	2.0	36.7	.17
06:25	21.0	987.00	96.0	1.0	40.5	.16	1.7	43.6	.25
06:30	21.0	987.00	96.0	1.2	52.1	.15	1.7	46.2	.16
06:35	21.0	987.00	96.0	1.6	49.5	.22	1.9	43.4	.22
06:40	21.0	987.00	95.0	2.0	53.2	.09	2.4	48.4	.08
06:45	21.0	987.00	95.0	1.9	69.1	-.02	2.5	56.3	-.05
06:50	21.0	987.00	95.0	1.4	60.1	.01	2.2	57.7	-.05
06:55	21.0	987.00	95.0	1.1	23.3	-.17	1.5	41.6	-.17
07:00	21.1	987.00	95.0	1.5	39.6	-.10	1.9	49.8	-.11
07:05	21.1	987.00	95.0	1.5	48.5	-.18	2.1	55.0	-.13
07:10	21.2	987.00	94.0	1.6	50.9	-.01	2.2	56.4	-.02
07:15	21.2	987.00	94.0	1.6	42.6	-.01	2.1	52.6	-.02
07:20	21.3	987.00	93.0	1.6	35.7	-.07	2.1	45.8	-.02
07:25	21.3	987.00	93.0	1.0	45.3	-.08	1.6	54.5	-.07
07:30	21.5	987.00	93.0	1.3	40.1	-.01	1.5	56.2	-.01
07:35	21.5	987.00	93.0	1.3	27.9	-.11	1.8	34.9	-.06
07:40	21.6	987.00	92.0	1.6	41.7	-.20	2.0	47.3	-.20
07:45	21.6	987.00	92.0	1.3	41.9	-.26	1.8	41.2	-.26
07:50	21.7	987.00	92.0	1.2	53.6	-.09	1.5	53.5	-.06
07:55	21.7	987.00	92.0	1.0	63.6	-.12	1.4	63.1	-.09
08:00	21.8	987.00	90.0	.9	46.4	.05	1.2	60.3	.03
08:05	21.8	987.00	90.0	.9	35.8	-.24	1.1	58.3	-.20
08:10	22.1	987.00	89.0	1.4	58.9	.09	1.8	64.4	.06
08:15	22.1	987.00	89.0	1.4	49.4	-.10	1.7	62.6	-.06
08:20	22.2	987.00	88.0	1.1	60.1	-.02	1.3	70.5	-.06
08:25	22.2	987.00	88.0	.8	70.9	.03	1.2	84.0	.01
08:30	22.4	988.00	87.0	.8	44.0	.03	.9	57.4	.02
08:35	22.4	988.00	87.0	.9	25.0	-.03	.9	36.2	-.14
08:40	22.5	988.00	87.0	1.0	36.8	-.18	1.2	54.8	-.19
08:45	22.5	988.00	87.0	1.6	54.6	.09	2.1	61.0	.20
08:50	22.6	988.00	85.0	1.7	71.5	.20	1.9	73.9	.16

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
08:55	22.6	988.00	85.0	1.7	39.0	.05	1.9	47.3	-.02
09:00	22.7	988.00	85.0	1.6	55.6	-.18	2.0	57.5	-.19
09:05	22.7	988.00	85.0	2.6	40.5	-.21	2.7	44.0	-.19
09:10	23.0	988.00	82.0	3.1	43.3	-.03	3.0	45.5	-.01
09:15	23.0	988.00	82.0	2.7	40.0	-.13	2.6	45.2	-.12
09:20	23.3	988.00	82.0	2.1	46.1	-.19	2.4	51.3	-.18
09:25	23.3	988.00	82.0	2.1	40.4	.07	2.1	44.5	.09
09:30	23.6	988.00	80.0	1.9	27.0	-.17	2.0	35.6	-.21
09:35	23.6	988.00	80.0	2.1	47.4	.17	2.1	53.6	.18
09:40	23.8	988.00	80.0	1.4	39.7	-.29	1.4	44.0	-.30
09:45	23.8	988.00	80.0	.7	41.0	-.51	.9	37.6	-.74
09:50	24.0	988.00	79.0	1.1	70.9	-.04	1.4	76.4	-.15
09:55	24.0	988.00	79.0	1.4	80.1	-.05	1.5	80.1	.00
10:00	23.6	988.00	81.0	1.2	76.7	.02	1.3	82.8	.07
10:05	23.6	988.00	81.0	1.5	70.8	-.09	1.8	65.1	-.05
10:10	23.6	988.00	81.0	.8	139.1	-.40	1.1	141.6	-.54
10:15	23.6	988.00	81.0	.5	161.4	-.34	.8	170.9	-.48
10:20	24.1	988.00	80.0	1.2	135.2	-.59	1.7	136.4	-.69
10:25	24.1	988.00	80.0	1.0	110.2	.09	1.3	111.1	.09
10:30	24.2	988.00	80.0	.6	98.5	-.21	.7	145.6	-.28
10:35	24.2	988.00	80.0	.9	140.4	-.39	1.1	131.6	-.49
10:40	24.1	988.00	80.0	1.2	56.7	-.41	1.4	59.4	-.66
10:45	24.1	988.00	80.0	1.0	32.9	-.23	1.3	33.0	-.42
10:50	24.0	988.00	81.0	1.2	38.4	-.03	1.2	57.7	.07
10:55	24.0	988.00	81.0	1.0	18.3	-.08	1.1	24.7	-.06
11:00	24.5	988.00	80.0	.9	6.0	-.17	1.0	19.4	-.08
11:05	24.5	988.00	80.0	.9	12.5	-.09	1.1	11.8	-.05
11:10	24.6	988.00	78.0	.8	43.1	-.06	1.1	53.2	-.06
11:15	24.6	988.00	78.0	.9	33.8	.02	1.3	20.5	.05
11:20	24.6	988.00	78.0	1.1	11.9	.03	1.3	2.9	.06
11:25	24.6	988.00	78.0	.9	10.9	-.26	.9	354.7	-.28
11:30	25.2	988.00	77.0	1.0	.4	.00	1.2	354.5	.03
11:35	25.2	988.00	77.0	.5	308.3	-.40	.7	263.7	-.35
11:40	25.1	988.00	76.0	.9	202.4	.18	1.4	209.0	.10
11:45	25.1	988.00	76.0	1.2	189.2	-.10	1.4	197.8	-.14
11:50	25.1	988.00	77.0	1.1	180.4	-.45	1.5	194.5	-.62
11:55	25.1	988.00	77.0	1.2	192.4	.14	1.3	193.9	.09
12:00	25.6	988.00	75.0	.6	181.1	-.11	.8	146.9	-.16
12:05	25.6	988.00	75.0	1.2	1.7	-.15	1.6	8.6	-.18
12:10	26.7	988.00	73.0	1.4	36.9	.35	1.2	25.7	.44
12:15	26.7	988.00	73.0	.6	116.3	.72	.8	117.1	.87
12:20	26.7	988.00	70.0	1.3	101.8	.21	1.4	110.6	.30
12:25	26.7	988.00	70.0	1.1	67.1	.35	1.2	80.1	.43
12:30	27.2	988.00	69.0	1.0	1.3	.27	.9	344.2	.32
12:35	27.2	988.00	69.0	.9	220.6	-.87	1.2	210.3	-1.27
12:40	28.0	988.00	67.0	2.0	224.3	-.18	2.5	230.7	-.19
12:45	28.0	988.00	67.0	1.8	227.0	.15	2.0	245.8	.01
12:50	28.1	988.00	65.0	1.4	156.1	-.10	1.5	176.1	-.16
12:55	28.1	988.00	65.0	2.1	194.1	-.21	2.4	205.5	-.14
13:00	28.1	988.00	64.0	1.2	197.5	-.79	1.4	206.5	-.86
13:05	28.1	988.00	64.0	.7	276.2	-.89	.8	178.3	-1.18
13:10	28.9	988.00	63.0	1.4	196.2	-.43	1.6	218.3	-.58
13:15	28.9	988.00	63.0	2.3	176.5	.50	2.4	186.3	.60
13:20	28.9	988.00	61.0	1.1	195.3	-.04	1.3	191.5	-.01
13:25	28.9	988.00	61.0	2.0	103.1	.08	2.0	98.7	.38
13:30	28.9	987.00	61.0	1.5	252.2	.25	1.7	265.4	.37

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
13:35	28.9	987.00	61.0	1.2	234.2	-.31	1.6	239.6	-.25
13:40	28.9	987.00	61.0	.9	213.5	-.30	1.2	210.1	-.16
13:45	28.9	987.00	61.0	1.0	347.2	1.05	.9	347.6	1.18
13:50	29.3	987.00	57.0	1.2	13.2	.28	1.0	4.8	.39
13:55	29.3	987.00	57.0	1.1	56.4	-.24	1.5	68.1	-.43
14:00	30.1	987.00	57.0	1.2	150.2	-.78	1.6	158.6	-.99
14:05	30.1	987.00	57.0	2.3	158.7	-.21	2.5	161.2	-.25
14:10	30.1	987.00	55.0	1.6	191.6	.50	1.6	198.4	.50
14:15	30.1	987.00	55.0	2.5	177.5	.09	2.4	179.0	.12
14:20	30.2	987.00	56.0	1.8	200.8	.33	2.1	197.3	.47
14:25	30.2	987.00	56.0	1.7	204.4	.08	1.8	203.0	.07
14:30	30.5	987.00	54.0	1.6	189.0	-.76	1.8	173.4	-.89
14:35	30.5	987.00	54.0	1.6	136.6	.02	1.6	127.2	.04
14:40	31.1	987.00	52.0	1.6	178.9	-.18	2.0	180.1	-.13
14:45	31.1	987.00	52.0	2.3	200.1	.37	2.8	202.0	.45
14:50	31.2	987.00	50.0	.8	134.5	.35	.8	140.1	.29
14:55	31.2	987.00	50.0	1.5	135.2	-.42	1.8	148.3	-.52
15:00	31.3	987.00	50.0	1.9	101.7	-.15	1.9	113.3	-.42
15:05	31.3	987.00	50.0	1.8	177.8	-.57	2.2	175.5	-.58
15:10	31.4	986.00	50.0	1.3	161.5	.03	1.6	167.3	.01
15:15	31.4	986.00	50.0	2.2	183.3	-.60	2.8	178.7	-.60
15:20	31.5	986.00	50.0	2.1	192.2	-.06	2.1	183.8	-.21
15:25	31.5	986.00	50.0	1.8	243.6	-.14	2.2	248.4	-.05
15:30	31.8	986.00	48.0	1.0	230.6	.22	1.0	245.6	.30
15:35	31.8	986.00	48.0	1.8	155.4	-.54	2.3	162.8	-.46
15:40	31.9	986.00	49.0	1.7	175.7	-.22	1.9	182.4	.08
15:45	31.9	986.00	49.0	2.0	188.4	-.60	2.3	193.5	-.76
15:50	31.7	986.00	49.0	2.6	174.8	.10	2.5	177.5	.05
15:55	31.7	986.00	49.0	2.5	174.1	.28	2.5	174.6	.13
16:00	31.6	986.00	49.0	2.0	144.5	-.11	2.2	141.2	-.27
16:05	31.6	986.00	49.0	1.7	137.8	.11	2.0	143.6	.16
16:10	31.4	986.00	48.0	.8	185.3	.85	.8	211.1	.77
16:15	31.4	986.00	48.0	1.0	337.7	.28	1.5	345.8	.31
16:20	31.7	986.00	48.0	1.2	353.1	-.37	1.4	337.7	-.38
16:25	31.7	986.00	48.0	.9	269.3	-.20	1.2	233.8	-.38
16:30	32.4	986.00	47.0	1.4	233.1	-.16	1.9	224.7	-.35
16:35	32.4	986.00	47.0	1.8	199.6	-.10	1.9	192.5	-.26
16:40	32.2	986.00	47.0	2.5	127.6	-.39	2.7	129.7	-.46
16:45	32.2	986.00	47.0	1.9	173.5	-.53	2.2	182.6	-.57
16:50	32.2	985.00	48.0	1.5	196.8	-.41	1.8	205.9	-.66
16:55	32.2	985.00	48.0	2.1	213.2	-.07	2.3	212.4	-.10
17:00	33.0	985.00	46.0	1.4	171.5	-.18	1.4	173.3	-.09
17:05	33.0	985.00	46.0	1.6	165.9	-.43	2.3	168.1	-.59
17:10	32.6	985.00	46.0	2.0	171.9	-.21	2.5	172.9	-.22
17:15	32.6	985.00	46.0	2.5	170.9	-.13	3.0	169.5	-.24
17:20	31.7	985.00	48.0	2.4	166.2	-.16	2.6	170.8	-.10
17:25	31.7	985.00	48.0	1.5	161.3	.42	1.6	151.3	.41
17:30	31.7	985.00	48.0	1.0	116.2	-.45	1.0	117.8	-.69
17:35	31.7	985.00	48.0	1.5	146.0	-.47	1.6	148.7	-.54
17:40	32.1	985.00	47.0	1.2	221.5	.77	1.2	234.5	.78
17:45	32.1	985.00	47.0	2.0	182.7	.15	2.0	184.8	.11
17:50	32.0	985.00	47.0	1.1	187.0	.22	1.0	190.1	.06
17:55	32.0	985.00	47.0	1.6	206.3	-.20	1.6	207.8	-.39
18:00	32.1	985.00	47.0	1.6	203.9	.62	1.5	204.8	.69
18:05	32.1	985.00	47.0	1.5	218.6	-.09	1.8	213.4	-.15
18:10	31.8	985.00	50.0	1.6	265.6	-.02	1.7	256.8	.09

	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	31.8	985.00	50.0	1.6	152.9	-20	1.7	151.3	-.19
18:20	31.7	985.00	49.0	1.8	169.3	.14	1.6	159.5	.19
18:25	31.7	985.00	49.0	1.5	182.7	-.06	1.6	194.7	-.16
18:30	31.5	985.00	50.0	2.2	183.1	-.01	2.4	182.1	-.13
18:35	31.5	985.00	50.0	2.0	170.8	-.16	2.1	166.7	-.22
18:40	31.4	984.00	51.0	2.6	177.5	-.07	2.7	172.9	-.09
18:45	31.4	984.00	51.0	2.8	160.5	-.35	3.1	148.5	-.42
18:50	31.2	984.00	51.0	1.8	171.2	-.31	2.0	162.5	-.39
18:55	31.2	984.00	51.0	1.2	130.9	-.49	1.6	137.6	-.52
19:00	31.5	985.00	52.0	2.7	152.8	-.14	3.1	153.4	-.09
19:05	31.5	985.00	52.0	1.9	127.1	.15	2.0	129.5	.22
19:10	31.3	985.00	51.0	1.5	126.3	.14	1.5	121.5	.16
19:15	31.3	985.00	51.0	1.1	95.8	-.13	1.5	96.6	-.07
19:20	31.4	984.00	52.0	1.9	124.8	-.13	2.1	121.6	-.11
19:25	31.4	984.00	52.0	1.1	87.2	-.19	1.5	98.2	-.13
19:30	31.2	985.00	53.0	2.0	130.1	.08	2.1	129.6	.07
19:35	31.2	985.00	53.0	2.5	131.5	-.09	2.8	135.7	-.08
19:40	30.5	984.00	55.0	2.3	141.8	.02	2.8	138.4	.06
19:45	30.5	984.00	55.0	1.7	134.0	.01	2.1	130.7	.03
19:50	30.7	985.00	55.0	1.0	113.7	-.15	1.3	120.8	-.11
19:55	30.7	985.00	55.0	1.7	131.2	-.11	2.0	130.7	-.07
20:00	30.4	984.00	57.0	1.7	125.5	-.05	2.1	127.3	-.02
20:05	30.4	984.00	57.0	1.7	134.9	-.09	2.3	133.5	-.07
20:10	30.0	984.00	59.0	1.6	130.8	-.16	2.2	133.5	-.17
20:15	30.0	984.00	59.0	.9	119.0	-.10	1.4	129.5	-.08
20:20	29.7	985.00	62.0	1.4	134.3	-.05	1.7	139.7	-.06
20:25	29.7	985.00	62.0	.7	156.1	-.08	1.1	153.7	-.09
20:30	28.7	985.00	66.0	.8	180.2	-.04	1.1	176.8	-.04
20:35	28.7	985.00	66.0	.8	205.8	-.04	1.2	191.3	-.03
20:40	27.6	985.00	71.0	.9	206.7	.00	1.2	203.0	.00
20:45	27.6	985.00	71.0	.9	214.8	-.04	1.4	204.8	-.05
20:50	27.0	985.00	76.0	.8	223.6	-.01	1.3	215.9	-.03
20:55	27.0	985.00	76.0	.7	232.2	-.04	1.1	217.5	-.05
21:00	26.3	985.00	80.0	.8	224.5	-.01	1.1	229.6	-.03
21:05	26.3	985.00	80.0	1.1	226.4	.03	1.5	237.8	.04
21:10	25.7	985.00	83.0	.7	202.6	.03	1.1	240.0	.06
21:15	25.7	985.00	83.0	.5	169.2	-.03	1.2	228.6	-.06
21:20	25.3	985.00	83.0	.9	170.4	-.03	1.1	218.8	-.03
21:25	25.3	985.00	83.0	1.8	162.7	-.07	1.3	196.5	-.06
21:30	24.8	985.00	84.0	2.0	172.0	.00	1.4	196.9	-.02
21:35	24.8	985.00	84.0	2.0	171.5	-.01	1.4	188.4	-.01
21:40	24.7	985.00	85.0	1.9	177.7	.01	2.0	193.9	.00
21:45	24.7	985.00	85.0	1.5	162.4	.00	1.9	188.7	.01
21:50	24.5	985.00	86.0	1.3	157.3	-.01	1.7	189.9	.03
21:55	24.5	985.00	86.0	1.2	153.5	-.01	1.4	193.6	-.03
22:00	24.2	985.00	87.0	.8	142.3	-.05	1.1	185.1	-.02
22:05	24.2	985.00	87.0	.5	125.8	.01	1.1	179.1	-.04
22:10	23.9	985.00	89.0	.3	50.8	-.01	.8	179.2	-.02
22:15	23.9	985.00	89.0	.7	36.6	-.02	.3	136.1	-.06
22:20	23.7	986.00	89.0	.8	26.4	-.04	.3	112.1	-.06
22:25	23.7	986.00	89.0	.7	23.8	-.01	.5	25.8	-.03
22:30	23.4	986.00	90.0	.6	54.8	-.03	.4	70.0	-.04
22:35	23.4	986.00	90.0	.3	166.7	.01	.3	180.6	-.02
22:40	23.1	986.00	92.0	1.1	171.3	-.07	.8	175.3	-.04
22:45	23.1	986.00	92.0	1.4	166.6	.01	.9	185.6	.01
22:50	23.1	986.00	91.0	1.5	166.2	.03	.9	196.1	.07

Daily Summary Report

Site: Lidar "Q" (PAM35)

7/11/2022

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	2.3	44.3	.01			-.03			-.04
00:05			.02			.06			.03
00:10	2.5	41.2	.08	3.2	42.1	.12	3.6	46.0	.02
00:15	2.2	44.6	.06	2.9	42.9	.03	3.7	45.9	.06
00:20	2.3	34.1	.07	3.0	40.3	.05	3.5	44.3	.07
00:25	2.1	33.8	.04	2.8	35.6	.02	3.5	40.8	-.02
00:30	2.3	38.9	.08	3.3	44.1	.13	4.0	45.8	.09
00:35	2.9	42.3	.03	3.6	43.9	.04	4.3	44.2	.06
00:40	3.1	44.5	-.02	3.8	42.3	.02	4.4	42.7	-.01
00:45	3.1	39.8	.02	3.9	39.4	.01	4.5	41.5	.05
00:50	3.1	36.4	.00	3.8	37.1	.01	4.4	37.7	.00
00:55	3.0	35.3	-.06	3.8	33.6	-.07	4.4	37.1	-.04
01:00	3.6	34.7	-.07	4.3	36.5	-.07	5.1	36.7	-.05
01:05	3.8	32.7	-.08	4.5	34.7	-.06	5.2	35.8	-.08
01:10	3.7	37.2	-.09	4.2	38.0	-.08	4.7	40.1	-.08
01:15	3.9	43.4	-.15	4.3	44.8	-.13	5.0	44.1	-.14
01:20	4.1	50.4	-.14	4.9	47.8	-.13	5.4	48.6	-.09
01:25	4.4	47.8	-.16	5.0	48.0	-.14	5.5	46.7	-.15
01:30	4.2	47.2	-.19	4.8	46.4	-.13	5.5	44.7	-.13
01:35	3.7	43.2	-.11	4.4	42.1	-.07	4.8	42.3	-.06
01:40	3.5	41.8	-.05	4.2	41.9	-.02	4.7	42.6	-.04
01:45	3.5	50.3	-.08	4.2	48.7	-.05	4.8	48.0	-.05
01:50	4.0	48.7	-.14	4.5	49.2	-.12	4.8	48.9	-.09
01:55	3.9	43.5	-.09	4.3	43.0	-.14	4.9	43.7	-.08
02:00	3.5	43.2	-.05	4.1	44.2	-.05	4.7	45.8	-.07
02:05	3.5	47.2	-.12	4.1	47.9	-.08	4.7	49.6	-.09
02:10	3.8	42.5	-.07	4.4	43.9	-.07	5.0	45.8	-.06
02:15	3.6	43.8	-.09	4.2	44.7	-.05	4.8	44.1	-.09
02:20	4.1	55.6	-.04	4.8	55.6	-.04	5.4	55.4	-.10
02:25	4.9	54.8	-.04	5.5	55.3	-.05	6.1	56.3	.00
02:30	4.5	55.4	-.12	5.1	54.9	-.08	5.6	55.1	-.03
02:35	4.5	58.4	.01	4.9	57.3	.02	5.4	56.7	-.01
02:40	4.3	56.5	-.07	4.9	57.4	-.03	5.5	57.0	-.04
02:45	4.1	60.6	-.06	4.9	59.9	-.08	5.5	58.9	-.04
02:50	4.2	60.9	-.06	5.0	60.9	-.04	5.5	61.7	-.03
02:55	4.0	60.2	-.08	4.7	62.3	-.06	5.3	61.3	.01
03:00	3.3	59.0	-.09	4.2	58.4	-.12	4.9	59.2	-.12
03:05	2.8	61.8	-.10	3.5	63.0	-.07	4.2	62.5	-.08
03:10	2.5	61.9	-.08	3.4	61.3	-.06	4.1	62.1	-.07
03:15	2.0	67.8	.00	2.7	64.7	-.04	3.5	63.7	-.03
03:20	2.0	54.6	-.05	2.7	55.6	.00	3.4	56.6	.04
03:25	2.2	49.9	.03	3.0	52.5	.04	3.6	55.2	.05
03:30	1.8	62.7	-.01	2.5	62.1	-.01	3.3	62.5	-.08
03:35	1.7	70.5	-.14	2.4	71.5	-.16	2.9	69.4	-.15
03:40	2.1	65.0	-.05	2.8	67.0	.00	3.2	64.2	-.02
03:45	2.0	72.0	-.05	2.6	69.3	-.02	3.2	68.6	-.05
03:50	1.6	70.6	-.06	2.1	67.2	-.10	2.7	65.1	-.14
03:55	1.2	64.6	.07	1.9	65.5	.05	2.4	64.6	.05
04:00	1.3	68.6	.04	2.1	70.5	.04	2.8	72.3	.05
04:05	1.7	76.1	.06	2.2	71.8	.06	2.7	69.9	.07
04:10	1.8	61.6	-.01	2.5	60.7	-.04	3.0	59.5	.00

	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	1.5	70.9	-.01	2.2	64.7	.03	2.6	66.4	.01
04:20	1.8	67.1	.03	2.3	63.3	.03	2.9	64.5	.04
04:25	2.1	67.6	.06	2.8	65.5	.05	3.3	65.1	.01
04:30	2.6	71.6	-.03	3.1	68.6	-.02	3.5	68.0	.00
04:35	2.4	74.3	-.06	2.8	72.8	-.08	3.1	74.1	-.08
04:40	2.2	79.7	-.20	2.7	73.9	-.22	3.1	72.6	-.25
04:45	2.0	70.6	-.08	2.6	69.4	-.13	3.2	66.4	-.16
04:50	2.0	58.7	.03	2.6	63.8	.05	3.2	64.6	.05
04:55	2.1	65.6	.08	2.7	67.4	.07	3.1	65.9	.10
05:00	1.9	70.5	-.02	2.6	70.2	-.01	3.2	69.4	.01
05:05	1.7	76.5	-.07	2.4	73.7	-.04	3.1	74.0	-.06
05:10	2.3	79.8	-.09	2.9	78.6	-.10	3.4	76.4	-.08
05:15	2.3	81.4	-.11	2.9	78.2	-.16	3.4	80.5	-.14
05:20	2.2	77.4	-.17	2.8	76.8	-.16	3.2	78.3	-.18
05:25	1.8	70.2	-.14	2.4	71.2	-.14	2.9	74.5	-.14
05:30	1.4	58.8	-.01	2.0	65.7	.01	2.4	70.0	.01
05:35	1.3	79.3	.00	2.0	80.0	.01	2.5	83.9	-.01
05:40	1.1	64.3	-.08	1.7	74.2	-.09	2.1	81.8	-.09
05:45	1.1	4.6	.37	1.5	42.5	.09	1.8	63.3	.10
05:50	1.1	34.6	.32	1.8	39.4	.33			.06
05:55	1.6	21.9	.17			.52			
06:00	2.4	23.2	.00	2.8	33.4	.06	3.3	40.4	.13
06:05	3.2	24.0	-.23	3.7	29.0	-.19	4.1	32.7	-.16
06:10	3.0	25.2	-.22	2.9	31.7	-.16	3.4	33.0	-.11
06:15	2.6	39.7	-.01	3.4	42.9	.01	4.0	46.5	.05
06:20	2.5	39.9	.29	3.1	41.6	.50	3.8	40.1	.70
06:25	2.4	44.5	.40	3.2	43.3	.49	4.0	41.0	.54
06:30	2.2	43.4	.18	2.8	43.0	.21	3.5	44.5	.23
06:35	2.3	39.4	.29	2.9	40.6	.35	3.6	42.7	.32
06:40	2.9	45.0	.09	3.5	44.6	.10	4.0	44.9	.06
06:45	3.1	52.8	-.09	3.7	52.8	-.13	4.1	54.3	-.12
06:50	2.9	51.2	-.13	3.4	50.4	-.17	3.7	51.2	-.17
06:55	2.4	50.9	-.11	3.1	51.7	-.13	3.6	52.0	-.16
07:00	2.5	54.9	-.10	3.1	56.8	-.07	3.5	51.3	-.08
07:05	2.8	58.9	-.13	3.1	55.8	-.11	3.3	51.4	-.12
07:10	2.6	57.4	-.05	2.9	53.0	-.05	3.2	53.2	-.05
07:15	2.6	55.7	-.03	3.0	52.4	-.03	3.3	50.6	-.03
07:20	2.7	52.2	-.02	3.4	51.7	.00	3.9	49.1	-.01
07:25	2.4	58.8	-.04	3.0	57.7	-.02	3.6	57.9	-.02
07:30	2.2	59.9	-.06	2.8	60.4	-.06	3.5	60.4	-.07
07:35	2.3	44.2	-.05	2.9	53.6	-.05	3.4	58.1	-.07
07:40	2.4	52.8	-.15	3.0	55.8	-.10	3.5	58.6	-.15
07:45	2.2	48.0	-.20	2.7	51.9	-.18	3.1	57.1	-.16
07:50	1.9	58.8	-.10	2.5	62.1	-.08	3.0	64.9	-.13
07:55	1.9	66.9	-.04	2.5	69.6	-.11	2.9	70.7	-.12
08:00	1.6	66.1	.00	2.2	70.6	-.02	2.6	72.1	-.01
08:05	1.5	72.2	-.11	2.2	78.6	-.03	2.6	75.9	.02
08:10	2.2	68.4	.00	2.4	72.0	.00	2.5	74.9	.00
08:15	1.9	70.1	-.07	2.1	71.8	-.03	2.3	79.0	.08
08:20	1.4	78.0	-.07	1.7	85.1	-.06	1.9	87.5	-.09
08:25	1.3	88.1	-.03	1.4	90.4	-.03	1.5	88.8	-.03
08:30	1.1	76.2	-.01	1.3	80.8	.02	1.5	79.4	.06
08:35	1.0	38.6	-.21	1.1	46.3	-.20	1.2	63.7	-.16
08:40	1.3	64.5	-.18	1.3	65.9	-.18	1.4	65.0	-.11
08:45	2.3	70.8	.18	2.4	72.9	.16	2.6	73.7	.14
08:50	2.3	70.7	.17	2.5	72.5	.23	2.6	76.2	.27

	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	2.1	56.6	.00	2.2	63.7	.00	2.4	70.6	.03
09:00	2.3	57.2	-.15	2.4	54.4	-.17	2.3	56.9	-.19
09:05	2.8	45.2	-.16	2.6	46.4	-.13	2.3	47.7	-.15
09:10	2.9	49.2	.07	2.9	54.2	.07	2.6	54.9	.06
09:15	2.6	47.7	-.13	2.8	48.2	-.09	2.8	51.7	-.10
09:20	2.4	53.6	-.12	2.4	54.6	.00	2.2	57.3	.05
09:25	2.0	45.5	.13	2.1	47.9	.15	2.0	53.2	.15
09:30	1.9	41.1	-.14	2.0	41.7	-.08	2.0	45.4	-.05
09:35	2.1	59.4	.15	2.0	66.5	.20	2.0	71.2	.21
09:40	1.4	41.5	-.28	1.3	51.8	-.25	1.3	68.3	-.20
09:45	.9	37.4	-.95	.9	51.4	-1.15	1.0	83.4	-1.15
09:50	1.7	72.8	-.30	2.1	72.8	-.37	2.2	82.1	-.45
09:55	1.5	78.0	.06	1.5	77.9	.14	1.4	80.9	.25
10:00	1.2	82.0	.13	1.1	80.6	.15	1.1	84.9	.15
10:05	2.0	62.3	-.02	2.0	64.2	-.07	1.8	69.9	-.21
10:10	1.3	130.5	-.74	1.4	121.8	-.77	1.3	123.7	-.65
10:15	1.0	177.5	-.60	1.0	180.9	-.78	.9	177.2	-.92
10:20	2.1	140.7	-.86	2.1	143.0	-.93	2.2	139.7	-.87
10:25	1.5	111.6	.18	1.7	116.6	.28	1.7	118.5	.36
10:30	1.0	162.6	-.37	1.1	174.5	-.49	1.2	180.9	-.54
10:35	1.3	121.2	-.60	1.4	130.4	-.61	1.4	129.8	-.76
10:40	1.5	58.4	-.85	1.5	66.6	-.90	1.5	76.6	-.87
10:45	1.6	35.3	-.61	1.9	38.2	-.51	2.1	37.5	-.53
10:50	1.3	69.7	.18	1.3	71.8	.32	1.4	60.3	.33
10:55	1.0	29.5	-.03	1.0	40.7	.05	1.0	46.7	.15
11:00	1.0	19.1	-.08	1.0	9.8	-.07	1.0	6.4	-.13
11:05	1.3	11.0	-.13	1.3	8.7	-.16	1.3	15.3	-.15
11:10	1.3	51.6	-.03	1.3	49.5	.05	1.3	57.1	.08
11:15	1.4	15.5	.14	1.3	20.5	.18	1.1	22.4	.25
11:20	1.6	355.8	-.01	1.4	353.2	-.11	1.2	335.7	-.21
11:25	1.1	345.7	-.27	1.2	341.5	-.28	1.1	332.7	-.20
11:30	1.3	351.6	-.08	.8	343.7	-.24	.6	226.7	-.34
11:35	1.0	241.7	-.38	1.2	227.7	-.30	1.3	231.8	.09
11:40	1.4	211.7	-.07	1.3	223.9	-.13	1.2	230.1	-.13
11:45	1.6	201.2	-.16	1.8	197.7	-.17	1.8	196.2	-.15
11:50	1.6	201.3	-.71	1.6	205.7	-.64	1.7	207.3	-.50
11:55	1.6	200.8	-.03	1.6	215.9	-.11	1.8	227.7	-.13
12:00	1.1	139.3	-.31	1.2	166.1	-.43	1.3	201.1	-.51
12:05	1.8	5.1	-.24	1.6	3.3	-.30	1.3	19.3	-.48
12:10	1.2	19.0	.62	1.2	19.6	.86	1.3	26.8	.98
12:15	.9	121.4	1.07	.8	123.7	1.13	.8	128.5	1.13
12:20	1.2	91.9	.55	1.2	85.4	.59	1.1	68.9	.68
12:25	1.1	78.8	.51	.8	65.5	.61	.7	46.1	.55
12:30	.7	17.0	.27	1.0	48.4	.28	1.3	46.9	.28
12:35	1.6	206.3	-1.64	2.0	203.0	-1.60	1.9	197.9	-1.52
12:40	2.5	230.6	.04	2.6	232.1	.31	2.7	232.3	.41
12:45	2.0	249.6	-.11	1.9	252.6	-.01	1.9	248.0	.21
12:50	1.8	196.5	-.19	1.9	207.5	-.23	1.9	211.4	-.34
12:55	2.6	210.3	-.07	2.7	214.5	-.01	2.4	219.0	-.03
13:00	1.5	202.4	-.96	1.7	221.8	-.98	1.6	239.6	-.92
13:05	.8	117.0	-1.35	1.1	62.6	-1.37	1.3	42.1	-1.34
13:10	2.3	205.3	-.81	2.7	195.5	-.84	3.1	186.0	-.80
13:15	2.6	192.7	.87	2.7	196.0	1.03	2.6	200.1	1.18
13:20	1.7	180.4	.10	2.1	169.2	.21	2.0	170.5	.27
13:25	1.7	102.3	.46	1.7	109.2	.47	1.4	98.8	.41
13:30	1.7	259.8	.71	2.0	252.4	.83	2.1	249.7	1.08

	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	1.6	233.5	.03	1.6	195.0	.09	1.8	192.4	.10
13:40	1.6	218.2	.06	1.8	235.9	.33	1.8	241.5	.61
13:45	1.1	330.7	1.28	1.1	320.8	1.42	1.2	317.7	1.57
13:50	1.0	22.0	.52	1.1	16.8	.57	1.3	26.1	.48
13:55	1.5	64.9	-.56	1.5	63.9	-.57	1.7	54.5	-.65
14:00	1.9	163.7	-1.24	2.2	166.5	-1.32	2.5	169.7	-1.32
14:05	2.5	169.2	-.18	2.4	173.7	-.02	2.3	173.7	.18
14:10	1.3	207.9	.72	1.1	224.1	1.03	1.0	223.3	1.20
14:15	2.1	182.5	.23	2.0	185.6	.34	1.7	188.6	.43
14:20	2.0	196.9	.67	2.0	194.9	.90	1.9	190.8	1.02
14:25	1.5	202.4	.07	1.6	205.0	.05	1.8	206.9	.05
14:30	1.9	157.7	-.81	2.1	149.0	-.67	2.0	148.9	-.49
14:35	1.4	117.6	.16	1.5	130.4	.36	1.5	130.9	.33
14:40	2.2	183.8	.00	2.3	183.6	-.01	2.7	192.8	-.10
14:45	2.9	206.0	.51	2.8	207.7	.68	2.6	204.5	.89
14:50	1.0	156.6	.41	1.2	174.9	.38	1.2	175.6	.37
14:55	2.4	147.2	-.57	2.6	149.6	-.65	2.5	143.1	-.62
15:00	2.0	128.5	-.59	2.2	123.4	-.45	2.1	118.0	-.37
15:05	2.6	167.8	-.55	2.8	167.3	-.57	2.9	167.6	-.67
15:10	1.9	157.7	.08	2.0	142.3	.10	2.0	143.8	.16
15:15	3.0	175.4	-.51	3.0	176.6	-.33	2.7	176.4	-.21
15:20	2.0	168.6	-.26	1.9	156.4	-.11	1.9	153.5	.04
15:25	2.3	253.2	.13	2.3	256.1	.21	2.0	256.2	.29
15:30	1.2	235.7	.38	1.2	231.4	.40	1.1	230.7	.39
15:35	2.5	161.7	-.46	2.6	170.7	-.27	2.8	172.8	-.04
15:40	2.1	187.3	.66	2.1	188.7	.97	2.0	187.3	.96
15:45	2.4	192.2	-.67	2.5	194.8	-.57	2.7	193.8	-.41
15:50	2.6	177.9	.01	2.4	181.5	-.01	2.2	176.6	.02
15:55	2.6	171.4	.07	2.6	171.5	.04	2.7	169.1	.02
16:00	2.3	138.7	-.46	2.4	139.0	-.40	2.3	136.4	-.35
16:05	2.1	148.1	.33	2.0	150.4	.54	1.8	150.6	.58
16:10	.7	86.7	.70	.8	41.7	.72	.9	28.7	.79
16:15	1.7	339.5	.28	2.1	329.1	.36	2.2	337.1	.46
16:20	1.5	324.2	-.41	1.8	317.3	-.44	2.3	319.4	-.48
16:25	1.2	187.8	-.57	1.4	163.5	-.74	1.6	176.6	-.70
16:30	2.1	223.1	-.53	1.8	221.4	-.37	2.0	231.8	-.35
16:35	2.0	171.0	-.41	1.8	154.3	-.57	1.8	142.2	-.74
16:40	2.9	131.1	-.44	2.9	133.2	-.38	2.6	136.8	-.44
16:45	2.4	180.6	-.64	2.7	183.6	-.65	2.9	188.6	-.64
16:50	1.9	210.6	-.91	2.0	207.4	-.94	2.0	206.0	-.87
16:55	2.7	215.5	-.19	2.9	216.1	-.30	3.0	212.9	-.31
17:00	1.3	173.2	-.01	1.4	177.6	-.02	1.6	189.0	-.15
17:05	2.8	169.3	-.63	2.7	173.4	-.52	2.6	180.2	-.51
17:10	2.8	175.3	-.19	3.1	180.1	-.22	3.2	177.8	-.26
17:15	3.1	165.9	-.30	3.0	163.2	-.30	3.0	157.5	-.32
17:20	2.6	173.9	.07	2.4	175.9	.13	2.4	177.6	.17
17:25	1.5	146.5	.41	1.4	146.7	.33	1.2	157.1	.28
17:30	.9	111.0	-.91	.9	102.4	-.98	1.2	101.5	-1.00
17:35	1.5	158.5	-.35	1.7	164.6	-.09	1.9	165.7	.19
17:40	1.0	245.5	.68	1.1	256.5	.65	1.2	251.3	.72
17:45	1.9	184.0	.12	1.7	186.7	.22	1.5	187.6	.21
17:50	1.0	177.4	-.02	1.1	175.7	.04	1.3	168.8	-.05
17:55	1.7	205.8	-.55	1.7	210.8	-.52	1.6	212.9	-.34
18:00	1.5	196.6	.73	1.6	194.0	.72	1.8	199.7	.70
18:05	1.8	211.1	-.08	1.6	225.1	.01	1.5	235.4	.01
18:10	1.5	252.8	.28	1.4	251.3	.44	1.3	250.8	.46

	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	1.8	142.1	-.21	1.8	134.8	-.14	1.6	122.8	-.04
18:20	1.5	162.3	.20	1.4	170.3	.29	1.4	185.1	.28
18:25	1.5	197.2	-.18	1.4	199.8	-.06	1.3	196.2	-.04
18:30	2.3	179.1	-.23	2.3	177.9	-.27	2.3	177.5	-.23
18:35	2.3	160.8	-.25	2.4	160.2	-.10	2.5	154.5	-.02
18:40	2.7	167.3	-.07	2.7	164.6	.02	2.8	165.3	.09
18:45	3.1	138.9	-.38	3.1	134.2	-.37	3.2	134.6	-.41
18:50	2.2	157.6	-.42	2.4	154.2	-.44	2.4	149.0	-.40
18:55	1.8	137.7	-.49	1.9	133.7	-.39	2.1	130.7	-.36
19:00	2.8	151.9	-.03	2.6	151.9	-.01	2.4	148.5	-.14
19:05	2.0	130.1	.31	2.1	129.7	.39	2.2	130.7	.38
19:10	1.4	115.3	.08	1.5	115.3	.09	1.8	116.2	.15
19:15	1.8	100.6	-.04	2.1	101.4	-.04	2.2	101.8	-.07
19:20	2.5	119.2	-.09	2.6	120.8	.00	2.7	121.3	.07
19:25	1.7	105.8	-.09	1.8	112.4	-.03	1.8	111.1	.04
19:30	2.2	130.6	.09	2.3	130.5	.12	2.4	132.7	.12
19:35	2.8	137.0	-.10	2.8	135.9	-.12	3.0	133.6	-.08
19:40	2.9	136.4	.09	3.0	133.5	.13	3.0	132.0	.15
19:45	2.3	131.3	.06	2.3	131.5	.08	2.4	129.4	.08
19:50	1.7	122.0	-.12	2.1	121.8	-.11	2.5	123.2	-.09
19:55	2.3	130.2	-.06	2.6	131.0	-.03	2.8	133.4	.00
20:00	2.3	130.6	-.02	2.4	132.6	.01	2.5	134.8	.01
20:05	2.6	131.0	-.07	2.7	132.3	-.02	2.9	133.5	-.01
20:10	2.5	136.0	-.11	2.6	139.4	-.07	2.7	141.5	-.02
20:15	1.8	132.9	-.06	1.9	136.9	-.03	2.1	138.5	.00
20:20	1.9	147.0	-.04	2.1	148.7	-.03	2.3	149.3	.00
20:25	1.3	158.6	-.07	1.6	157.1	-.02	1.9	156.1	.01
20:30	1.3	171.9	-.04	1.7	165.3	.02	1.8	165.8	.04
20:35	1.4	184.4	-.01	1.6	180.5	.03	1.8	178.1	.04
20:40	1.3	198.6	.00	1.7	191.9	.04	1.9	188.7	.06
20:45	1.8	198.8	-.03	2.0	195.1	-.01	2.1	194.5	.01
20:50	1.8	207.9	-.03	2.1	203.2	.02	2.2	200.0	.03
20:55	1.8	202.3	.00	2.1	198.9	.05	2.3	197.4	.08
21:00	1.5	211.2	-.02	2.0	201.7	.01	2.4	199.6	.03
21:05	1.9	237.4	.05	1.9	234.1	.06	1.9	224.0	.06
21:10	1.8	235.5	.08	2.1	232.0	.11	2.1	226.2	.12
21:15	1.8	222.9	.04	2.1	217.1	.05	2.4	213.2	.04
21:20	1.7	224.0	.00	2.2	219.3	.01	2.5	215.0	.01
21:25	1.7	221.2	-.02	1.9	219.1	.01	2.4	216.7	.05
21:30	1.7	212.3	.04	2.2	209.6	.14	2.8	210.0	.17
21:35	1.9	196.9	.05	2.7	199.5	.12	3.4	201.6	.15
21:40	2.4	199.5	-.01	3.0	202.8	.01	3.7	204.0	.01
21:45	2.6	202.3	.02	3.5	203.6	.05	4.0	204.4	.05
21:50	2.5	202.9	.02	3.2	200.8	.04	3.9	202.5	.06
21:55	2.0	202.9	-.03	2.8	200.6	-.02	3.8	203.6	.00
22:00	1.6	204.5	-.01	2.4	203.2	-.01	3.4	203.8	.03
22:05	1.6	202.8	.00	2.3	202.1	.05	3.3	202.2	.06
22:10	1.3	212.2	.01	2.2	208.1	.06	3.1	208.4	.05
22:15	.8	213.3	-.03	2.0	208.4	.00	3.5	207.9	.01
22:20	.6	239.1	-.05	1.3	220.7	-.01	2.4	213.1	-.01
22:25	.4	229.4	-.06	1.0	241.4	-.01	2.0	223.4	.02
22:30	.4	207.4	-.01	1.2	223.3	.04	2.6	212.8	.05
22:35	.9	230.0	.00	1.7	227.0	.07	2.6	219.6	.09
22:40	1.2	213.3	-.01	2.1	216.1	.04	3.2	213.4	.02
22:45	1.3	223.0	.00	2.2	221.0	.04	3.5	211.9	.04
22:50	1.5	229.5	.09	2.4	219.4	.10	3.5	212.9	.16

Daily Summary Report

Site: Lidar "Q" (PAM35)

7/11/2022

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			-.02			-.06			-.05
00:05			.03			-.15			.04
00:10			.02			.11			-.09
00:15	4.2	43.8	.04			.02			.01
00:20	4.0	42.6	.05	4.9	42.3	.06			.06
00:25	4.3	44.1	.03	4.5	40.4	-.03			-.03
00:30	4.9	43.6	.06	4.5	40.6	.09			.25
00:35	4.7	42.2	.10	5.2	45.7	.10	5.6	44.2	.15
00:40	4.9	44.0	.04	5.2	45.0	.06	5.9	47.4	.00
00:45	5.1	41.9	.01	5.5	43.0	-.02	6.3	43.3	-.02
00:50	4.9	38.3	.03	5.5	38.9	.02	6.3	40.4	-.02
00:55	5.2	38.9	-.08	5.6	41.6	.03	5.8	40.2	.00
01:00	5.7	38.2	-.06	6.5	40.5	-.08	6.5	40.4	-.20
01:05	5.7	38.7	-.03	6.3	40.1	-.09	6.8	40.4	-.04
01:10	5.4	40.7	-.01	5.9	40.2	-.04	6.4	42.8	-.05
01:15	5.6	44.5	-.09	6.5	44.7	-.03	6.8	47.2	-.02
01:20	5.9	48.1	-.08	6.4	49.5	-.09	6.9	48.7	-.07
01:25	6.0	46.8	-.12	6.6	45.9	-.16	7.2	44.6	-.02
01:30	6.0	44.8	-.14	6.5	44.9	-.15	6.8	45.3	-.13
01:35	5.4	42.7	-.06	5.8	41.8	-.02	6.3	44.3	-.01
01:40	5.1	44.0	-.06	5.8	45.0	.03	6.2	45.1	-.04
01:45	5.2	49.6	-.03	5.5	50.5	-.02	6.1	51.4	-.10
01:50	5.4	50.0	-.12	5.9	49.7	-.05	6.2	51.1	-.14
01:55	5.4	44.5	-.15	5.8	47.5	-.21	6.2	46.7	-.15
02:00	5.2	46.1	-.07	5.9	46.9	-.11	6.5	46.2	-.06
02:05	5.3	49.7	-.08	5.8	50.8	-.12	6.3	52.8	-.11
02:10	5.6	45.7	-.03	6.2	45.2	.00	6.7	46.5	-.08
02:15	5.5	47.2	-.10	6.1	47.4	-.10	6.5	47.4	-.16
02:20	6.0	55.8	-.07	6.5	55.7	-.09	6.5	53.1	-.30
02:25	6.7	56.8	.05	7.2	58.5	-.08	8.0	58.2	.07
02:30	6.2	56.9	-.08	6.7	56.3	-.02	6.7	56.7	-.02
02:35	5.9	56.3	-.03	6.5	57.5	-.06	6.8	57.2	-.22
02:40	6.0	56.0	.03	6.5	56.3	-.01	7.2	56.5	.06
02:45	6.3	57.3	-.08	6.8	59.2	-.14	7.2	56.7	.24
02:50	6.0	62.0	-.08	6.4	60.6	.03	6.6	59.1	.04
02:55	5.8	59.1	-.04	6.5	58.8	-.03	6.8	58.6	-.18
03:00	5.4	60.7	-.08	6.1	58.3	-.14	6.7	58.0	-.17
03:05	4.9	61.3	-.10	5.7	59.5	-.15	6.5	58.0	-.21
03:10	4.7	62.1	-.12	5.6	61.5	-.11	6.0	59.9	-.15
03:15	4.2	62.2	-.10	4.8	61.9	-.12	5.4	64.7	-.13
03:20	4.2	56.1	.02	4.9	60.0	-.06	5.5	60.1	-.05
03:25	4.2	56.8	.00	4.8	57.3	.00	5.2	57.1	-.17
03:30	3.7	62.7	-.13	4.2	63.9	-.13	4.7	61.2	-.15
03:35	3.3	71.1	-.17	3.9	67.7	-.13	4.1	66.7	-.14
03:40	3.8	66.0	-.06	4.4	65.1	-.11	4.8	64.6	-.10
03:45	3.8	69.6	-.13	4.4	69.2	-.14	5.0	66.3	-.12
03:50	3.3	65.3	-.16	3.8	63.6	-.13	4.5	64.1	-.10
03:55	2.9	66.6	.03	3.5	63.4	-.04	4.2	61.9	-.11
04:00	3.2	69.9	.05	3.7	68.6	.05	4.2	65.9	.02
04:05	3.4	68.3	.03	3.9	67.4	.06	4.0	65.0	.04
04:10	3.4	59.3	-.05	3.8	58.3	-.09	4.1	57.4	-.11

	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	3.1	63.3	-.04	3.6	63.8	-.03	4.0	63.2	-.13
04:20	3.5	63.9	.08	3.9	64.3	.05	4.4	64.5	.04
04:25	3.8	64.7	.09	4.1	66.3	.04	4.2	68.3	.05
04:30	3.9	70.0	.00	4.1	71.6	.02	4.2	71.6	-.01
04:35	3.5	74.8	-.04	3.8	73.1	-.06	3.9	72.5	.01
04:40	3.7	71.6	-.32	4.0	73.1	-.28	4.2	73.8	-.26
04:45	3.5	67.3	-.13	3.6	69.6	-.15	3.9	68.9	-.15
04:50	3.4	65.6	.08	3.7	66.7	.12	3.9	67.9	.13
04:55	3.5	67.4	.05	3.8	67.0	.07	3.7	68.2	-.03
05:00	3.6	70.3	.00	3.6	74.2	-.03	3.7	78.5	-.05
05:05	3.3	76.2	-.06	3.6	78.5	-.05	3.6	81.2	-.03
05:10	3.5	78.5	-.08	3.6	82.3	-.07	3.5	84.0	-.05
05:15	3.7	81.6	-.16	3.7	86.6	-.15	3.5	91.1	-.08
05:20	3.4	81.2	-.17	3.4	87.3	-.14	3.3	88.3	-.15
05:25	3.0	81.1	-.17	2.9	88.9	-.18	2.9	97.2	-.21
05:30	2.8	77.2	-.02	2.8	81.4	-.05	2.6	88.4	-.06
05:35	3.0	88.6	-.07	3.2	92.3	-.08	3.2	96.2	-.08
05:40	2.5	84.2	-.09	2.8	82.9	-.10	2.9	86.5	-.09
05:45	2.2	73.9	.05	2.7	73.3	.02	2.6	76.9	.00
05:50			.00			.10			.53
05:55									
06:00	3.5	42.6	.20	3.7	46.1	.23	3.4	49.0	.24
06:05	4.2	37.9	-.11	4.3	38.6	-.10	3.9	41.5	-.06
06:10	3.9	37.1	-.06	4.2	39.7	-.03	4.4	41.9	.01
06:15	4.2	50.0	.09	4.1	51.8	.10	3.7	53.2	.21
06:20	4.2	40.8	.84	4.0	42.3	.88	3.7	42.3	.94
06:25	4.2	41.2	.55	4.0	42.0	.55	3.9	44.4	.57
06:30	4.1	45.2	.22	4.0	45.6	.23	3.8	44.8	.30
06:35	4.1	44.9	.29	4.1	43.6	.24	4.0	43.9	.26
06:40	4.4	46.1	.06	4.2	44.8	.05	4.0	45.0	.10
06:45	4.0	54.4	-.12	4.0	52.2	-.08	3.9	51.9	-.03
06:50	3.9	51.2	-.17	3.8	50.2	-.14	3.8	48.4	-.16
06:55	3.8	49.9	-.18	3.9	47.8	-.17	4.0	44.7	-.14
07:00	3.8	47.0	-.08	4.0	46.4	-.08	4.2	46.0	-.08
07:05	3.6	51.1	-.11	3.9	52.6	-.09	4.1	53.5	-.07
07:10	3.5	54.3	-.07	3.9	54.3	-.06	4.0	54.4	-.03
07:15	3.7	50.1	-.05	3.9	48.8	-.04	4.3	49.8	-.07
07:20	4.3	50.5	-.04	4.6	49.5	-.03	4.5	48.9	-.03
07:25	4.2	58.3	-.04	4.4	58.9	-.05	4.3	58.0	-.01
07:30	4.0	59.6	-.03	4.1	59.8	-.06	4.1	56.3	-.07
07:35	3.9	59.5	-.11	4.6	56.2	-.19	4.5	53.8	-.21
07:40	3.9	60.6	-.15	4.3	58.2	-.17	4.6	57.6	-.17
07:45	3.5	60.7	-.18	4.1	60.4	-.13	4.6	57.7	-.17
07:50	3.6	65.8	-.18	4.0	66.6	-.12	4.6	65.9	-.18
07:55	3.3	67.1	-.09	3.7	65.3	-.21	4.3	64.0	-.22
08:00	3.1	73.8	-.05	3.6	71.7	-.07	4.2	68.2	-.07
08:05	3.1	73.5	.03	3.7	72.3	-.05	4.1	72.4	-.13
08:10	2.8	77.8	.00	3.2	81.2	-.02	3.8	80.2	-.14
08:15	2.7	78.1	.00	3.0	79.0	-.02	3.4	79.5	-.04
08:20	2.1	85.4	-.10	2.5	81.7	-.10	2.9	78.6	-.09
08:25	1.7	84.8	-.08	1.9	83.3	-.10	2.2	80.1	-.10
08:30	1.8	86.3	.05	2.1	86.7	-.03	2.2	83.3	-.07
08:35	1.6	80.5	-.09	2.0	82.5	-.05	2.3	80.6	.00
08:40	1.6	69.2	-.01	1.8	71.5	-.01	2.2	72.0	.03
08:45	2.7	72.8	.17	2.8	71.0	.12	2.9	68.9	.06
08:50	2.7	78.8	.29	2.6	80.6	.21	2.7	79.4	.14

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
08:55	2.4	73.8	.07	2.6	75.7	.08	2.8	73.7	.12
09:00	2.4	56.8	-.21	2.3	61.8	-.19	2.4	65.0	-.07
09:05	2.3	51.4	-.11	2.5	56.4	-.07	2.6	58.6	-.13
09:10	2.5	54.1	.03	2.7	58.6	.05	2.8	60.5	.03
09:15	2.8	54.8	-.09	2.5	57.4	-.04	2.3	59.6	-.02
09:20	2.3	59.8	.02	2.2	65.6	.06	2.2	70.8	.10
09:25	1.9	57.5	.17	1.7	59.5	.15	1.6	65.8	.14
09:30	2.0	48.7	.00	1.7	56.8	.10	1.7	67.3	.19
09:35	1.9	75.7	.15	1.8	79.9	.12	1.7	77.9	.13
09:40	1.2	81.2	-.15	1.2	94.9	-.15	1.1	103.7	-.26
09:45	1.2	95.7	-.93	1.4	98.1	-.78	1.3	101.0	-.71
09:50	2.2	86.3	-.42	2.1	84.8	-.34	2.1	86.0	-.22
09:55	1.5	86.3	.26	1.5	89.3	.19	1.5	87.0	.12
10:00	1.0	86.7	.15	1.1	88.4	.12	1.0	90.5	.06
10:05	1.3	82.8	-.16	1.1	96.6	-.16	1.1	97.1	-.25
10:10	1.2	125.4	-.56	1.2	118.5	-.46	1.3	110.9	-.31
10:15	.9	160.3	-.97	.9	146.7	-.96	1.1	134.1	-.93
10:20	2.2	130.0	-.76	2.1	125.3	-.57	2.1	121.5	-.51
10:25	1.6	120.0	.34	1.6	125.4	.31	1.6	123.6	.29
10:30	1.2	179.5	-.48	1.3	181.9	-.47	1.4	186.0	-.47
10:35	1.4	122.2	-.91	1.5	121.8	-1.06	1.5	121.9	-1.11
10:40	1.4	91.7	-.84	1.4	91.2	-.82	1.5	96.1	-.82
10:45	2.0	45.3	-.55	2.0	49.8	-.55	2.0	54.3	-.46
10:50	1.3	55.3	.28	1.1	69.3	.09	.8	66.9	-.16
10:55	1.2	47.1	.16	1.1	50.5	.05	.9	50.3	-.01
11:00	.8	357.6	-.21	.6	337.8	-.28	.5	334.5	-.24
11:05	1.4	20.2	-.24	1.3	22.1	-.37	1.2	24.9	-.38
11:10	1.4	72.1	.09	1.4	70.7	.06	1.5	63.8	.03
11:15	1.2	17.4	.20	1.4	18.6	.15	1.5	17.0	.14
11:20	.8	301.8	-.38	.5	224.4	-.49	.9	184.5	-.38
11:25	.6	307.1	-.10	.5	200.1	-.05	.6	162.5	.03
11:30	.6	213.7	-.22	.5	202.1	-.21	.6	152.9	-.33
11:35	1.3	232.3	.41	1.3	240.5	.63	1.3	242.9	.72
11:40	.9	220.1	-.09	1.0	211.0	-.03	1.0	210.4	.04
11:45	1.6	193.9	-.16	1.5	194.4	-.22	1.6	200.8	-.20
11:50	1.7	206.2	-.26	1.5	211.1	-.23	1.3	216.8	-.28
11:55	2.1	233.6	.08	2.1	235.4	.10	2.2	232.9	.14
12:00	1.2	211.3	-.26	1.2	227.3	-.16	1.3	243.9	-.21
12:05	1.2	10.6	-.43	1.2	334.2	-.27	1.2	328.5	-.10
12:10	1.3	16.5	1.00	1.4	5.5	1.02	1.4	7.4	1.01
12:15	.8	126.9	1.06	.9	109.3	.99	.9	100.0	.84
12:20	1.0	53.4	.69	1.1	50.7	.63	1.1	42.4	.46
12:25	.8	46.3	.46	.8	47.8	.25	1.0	47.7	.21
12:30	1.5	50.0	.31	1.4	53.5	.33	1.5	57.4	.37
12:35	1.8	190.1	-1.40	2.0	186.7	-1.31	2.2	182.4	-1.39
12:40	2.8	233.5	.46	2.8	234.4	.44	2.8	236.1	.43
12:45	2.0	247.0	.55	2.0	250.7	.77	1.9	258.0	.81
12:50	2.0	212.6	-.35	2.0	213.2	-.24	2.3	213.9	-.16
12:55	2.2	228.7	-.03	2.1	235.8	.05	1.9	240.9	.15
13:00	1.2	245.2	-.84	1.2	242.0	-.66	1.3	245.6	-.33
13:05	1.5	40.8	-1.26	1.5	104.2	-1.10	1.3	143.9	-1.21
13:10	3.5	179.1	-.74	3.6	174.5	-.67	3.7	176.8	-.61
13:15	2.4	204.0	1.33	2.2	206.9	1.37	2.2	209.0	1.35
13:20	2.1	183.3	.36	2.0	193.9	.41	2.0	221.0	.38
13:25	1.0	77.8	.78	1.0	273.3	1.22	1.4	268.4	1.39
13:30	2.1	247.0	1.21	1.8	246.9	1.15	1.7	246.6	1.16

	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	1.8	201.4	.15	1.8	210.0	.24	1.7	223.4	.30
13:40	1.7	241.4	.81	1.6	242.2	.90	1.6	240.8	.91
13:45	1.2	319.8	1.60	1.2	319.1	1.65	1.3	307.9	1.66
13:50	1.4	30.0	.41	1.3	34.4	.33	1.1	33.5	.21
13:55	1.9	50.3	-.73	2.0	43.0	-.73	2.3	50.2	-.93
14:00	2.8	174.0	-1.19	3.0	174.5	-.98	2.9	176.4	-.85
14:05	2.5	177.3	.45	2.8	183.2	.65	3.0	187.1	.63
14:10	.9	226.7	1.23	1.0	220.1	1.13	1.1	198.8	.90
14:15	1.6	190.4	.46	1.3	184.7	.41	1.2	170.9	.41
14:20	2.1	186.3	1.09	2.1	189.5	1.09	2.2	191.9	1.15
14:25	1.8	210.7	.09	1.8	211.3	.22	1.8	208.5	.32
14:30	1.9	150.3	-.27	2.3	153.7	.08	2.0	166.1	.38
14:35	1.4	129.0	.37	1.5	126.0	.35	1.8	123.4	.39
14:40	2.8	194.6	-.27	2.8	194.3	-.44	3.0	197.5	-.37
14:45	2.4	197.9	.93	2.3	193.6	1.02	2.4	188.3	1.03
14:50	1.1	193.5	.42	1.1	208.6	.41	1.2	267.4	.35
14:55	2.5	143.0	-.49	2.2	139.7	-.52	2.1	132.8	-.70
15:00	2.1	111.0	-.31	2.5	105.3	-.19	2.8	100.4	-.10
15:05	2.8	168.2	-.74	2.5	165.0	-.67	2.1	163.9	-.62
15:10	2.1	141.7	.18	2.1	137.4	.17	1.9	130.9	.21
15:15	2.6	174.5	-.11	2.5	170.1	-.11	2.3	167.9	-.10
15:20	1.7	156.5	.22	1.3	162.0	.35	1.2	165.1	.50
15:25	1.8	261.6	.34	1.4	264.0	.39	1.3	251.0	.45
15:30	1.0	208.7	.40	1.0	196.8	.37	1.1	227.8	.34
15:35	2.8	174.4	.08	3.0	176.2	.26	3.0	178.3	.34
15:40	1.8	190.4	.89	1.7	189.7	.86	1.5	183.4	.80
15:45	2.8	195.1	-.21	2.9	197.3	.04	2.9	197.2	.22
15:50	2.1	174.1	.09	2.1	174.9	.11	2.2	171.5	.09
15:55	2.4	168.6	.14	2.1	166.4	.24	1.9	165.5	.25
16:00	2.4	130.3	-.35	2.3	130.6	-.31	2.3	122.6	-.34
16:05	1.8	152.7	.71	1.7	153.0	.83	1.7	155.0	.91
16:10	1.0	23.3	.82	.9	7.9	.87	1.1	359.9	.86
16:15	2.1	337.9	.44	2.0	331.2	.50	1.9	322.9	.40
16:20	2.0	325.8	-.49	1.6	320.3	-.67	1.4	311.2	-.68
16:25	1.8	178.8	-.69	1.7	188.8	-.54	1.7	198.3	-.39
16:30	2.2	239.3	-.41	2.3	243.7	-.33	2.3	245.5	-.33
16:35	1.8	147.6	-.84	1.7	169.9	-.78	1.7	190.8	-.81
16:40	2.7	142.9	-.47	2.8	142.8	-.37	2.7	140.4	-.27
16:45	3.1	192.6	-.71	3.3	193.4	-.84	3.5	194.1	-.97
16:50	2.1	204.3	-.82	2.3	203.9	-.86	2.5	199.2	-1.01
16:55	3.0	213.4	-.28	3.2	214.5	-.40	3.2	213.9	-.54
17:00	1.6	198.6	-.04	1.5	214.0	.08	1.7	222.0	.14
17:05	2.2	185.3	-.60	1.7	189.7	-.48	1.7	195.0	-.18
17:10	3.0	175.6	-.32	2.6	174.1	-.44	2.3	169.1	-.44
17:15	2.9	155.9	-.32	3.0	153.9	-.38	3.2	153.1	-.42
17:20	2.3	177.5	.16	2.3	178.9	.15	2.5	180.4	.13
17:25	.9	161.7	.36	.9	176.6	.45	.9	199.9	.54
17:30	1.3	100.2	-.98	1.2	86.4	-.97	1.6	87.4	-.93
17:35	2.1	166.9	.38	2.3	166.5	.58	2.4	169.6	.65
17:40	1.3	251.5	.71	1.2	241.9	.67	1.2	237.9	.68
17:45	1.4	195.9	.21	1.3	214.0	.35	1.2	227.5	.33
17:50	1.4	165.2	.10	1.5	165.8	.22	1.6	171.0	.22
17:55	1.4	219.4	-.24	1.3	217.0	-.32	.9	199.9	-.31
18:00	1.9	205.3	.65	1.7	201.2	.53	1.5	199.8	.39
18:05	1.3	246.6	.03	1.3	260.7	-.03	1.1	248.9	-.06
18:10	1.3	250.7	.50	1.2	247.0	.65	1.2	246.2	.84

	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	1.4	104.6	.16	1.3	94.7	.21	1.0	88.1	.23
18:20	1.2	206.9	.27	1.1	222.6	.30	1.2	217.9	.27
18:25	1.1	195.8	.03	1.0	195.4	.05	1.1	204.7	.00
18:30	2.4	174.8	-.22	2.3	172.5	-.24	2.3	171.2	-.22
18:35	2.7	150.7	.10	2.8	150.0	.25	2.9	147.5	.31
18:40	2.7	166.2	.16	2.6	167.0	.16	2.3	173.7	.11
18:45	3.2	135.2	-.49	3.3	136.0	-.52	3.5	137.3	-.47
18:50	2.5	145.4	-.48	2.4	143.3	-.53	2.4	141.9	-.57
18:55	2.2	129.1	-.31	2.2	123.9	-.26	2.2	120.6	-.19
19:00	2.3	148.4	-.21	2.4	150.3	-.29	2.5	152.1	-.29
19:05	2.2	131.8	.35	2.3	134.0	.35	2.3	137.6	.42
19:10	1.8	119.1	.14	1.7	120.6	.14	1.8	125.1	.17
19:15	2.2	104.0	-.01	2.2	106.2	.07	2.1	105.6	.12
19:20	2.8	119.8	.12	2.9	118.1	.12	2.8	118.8	.12
19:25	2.0	113.4	.07	2.1	115.9	.15	2.2	117.2	.17
19:30	2.6	133.9	.09	2.7	132.3	.04	2.8	131.8	.04
19:35	3.1	131.4	-.03	3.1	131.4	.00	3.1	134.3	.05
19:40	3.0	131.7	.15	3.0	132.0	.12	3.0	132.3	.09
19:45	2.5	128.5	.03	2.7	126.7	-.02	2.8	126.7	-.03
19:50	2.8	123.3	-.09	2.9	124.8	-.07	2.9	126.4	-.07
19:55	2.9	134.5	.06	3.0	135.1	.06	3.1	134.8	.07
20:00	2.6	134.8	.05	2.7	134.8	.07	2.8	135.9	.09
20:05	2.9	134.8	-.01	2.9	135.0	.01	3.0	136.7	-.01
20:10	2.8	142.5	.02	2.9	142.8	.03	3.0	143.2	.05
20:15	2.2	138.5	.00	2.2	139.7	.03	2.3	141.8	.04
20:20	2.5	150.4	.02	2.6	151.1	.04	2.7	153.1	.06
20:25	2.0	155.8	.02	2.1	156.4	.04	2.2	155.9	.05
20:30	1.9	164.9	.06	2.0	163.7	.07	2.1	166.8	.07
20:35	2.0	177.7	.03	2.1	176.9	.03	2.2	177.2	.03
20:40	2.0	188.2	.07	2.1	186.5	.07	2.1	187.9	.08
20:45	2.2	193.7	.01	2.4	193.2	.01	2.5	194.3	.01
20:50	2.3	199.5	.03	2.5	201.2	.03	2.6	201.8	.04
20:55	2.4	198.3	.09	2.5	199.8	.09	2.6	201.3	.10
21:00	2.6	199.0	.01	2.7	200.7	.03	2.7	200.7	.01
21:05	2.2	213.4	.05	2.4	208.3	.03	2.5	204.2	.04
21:10	2.3	217.3	.11	2.4	210.6	.07	2.5	205.2	.09
21:15	2.5	211.3	.04	2.5	208.2	.04	2.6	202.7	-.01
21:20	2.6	212.9	.03	2.6	210.0	.02	2.6	207.1	.01
21:25	2.9	214.0	.06	3.0	209.7	.05	3.0	206.3	.04
21:30	3.4	209.8	.20	3.5	209.2	.17	3.4	208.5	.14
21:35	3.6	203.2	.15	3.5	201.8	.12	3.5	199.8	.11
21:40	3.8	204.2	.03	3.8	203.8	.01	3.9	202.9	.01
21:45	4.3	205.6	.05	4.3	206.3	.04	4.1	205.2	.04
21:50	4.4	204.1	.07	4.6	203.6	.06	4.6	201.4	.06
21:55	4.5	202.3	.03	4.8	199.7	.01	4.8	198.4	-.01
22:00	4.2	201.2	.05	4.6	199.6	.06	4.7	199.3	.04
22:05	4.3	199.8	.08	4.6	199.4	.05	4.6	199.7	.05
22:10	4.0	207.4	.04	4.4	205.2	.02	4.5	204.8	-.01
22:15	4.2	208.1	.02	4.5	209.0	.02	4.6	209.8	-.01
22:20	3.7	209.4	-.02	4.4	207.7	-.02	4.6	208.1	-.01
22:25	3.3	216.2	.00	4.3	212.4	-.02	4.8	211.1	-.04
22:30	4.0	209.8	.06	4.8	209.5	.08	4.9	209.1	.09
22:35	3.8	214.9	.11	4.7	211.8	.12	5.0	211.1	.13
22:40	4.5	211.8	-.01	5.2	211.5	.06	5.2	211.9	-.03
22:45	4.7	210.7	.06	5.3	210.0	.07	6.2	208.1	.08
22:50	4.5	211.9	.13	5.4	211.5	.16	5.9	212.4	.02

Daily Summary Report

Site: Lidar "Q" (PAM35)

7/11/2022

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			-.07					-.19	
00:05			-.72					-.79	
00:10			-.15						
00:15			.09					.08	
00:20			-.11					.32	
00:25			-.08					-.03	
00:30	5.9	36.6	-.11					.00	
00:35	6.2	39.4	.13					.06	
00:40	5.6	43.4	.03					.18	
00:45	6.3	43.1	-.10					-.16	
00:50	6.8	40.8	.01					-.05	
00:55	6.1	41.3	-.11	6.3	45.1			.04	
01:00			-.09					-.30	
01:05	7.4	38.4	-.04					-.12	
01:10	6.6	43.8	-.14	7.0	44.3			-.24	
01:15	6.5	46.3	-.10	7.3	45.3			-.02	
01:20			-.07					-.10	
01:25	7.2	45.9	-.20					-.91	
01:30	7.3	47.1	-.26					-.14	
01:35	6.7	43.8	.01					-.21	
01:40	6.2	47.0	.03					.09	
01:45	6.2	52.6	.08					.22	
01:50			.18						
01:55	7.1	48.9	-.19					-.19	
02:00			-.12					-.23	
02:05	5.9	52.2	.01					-.25	
02:10	7.8	46.5	-.11					.21	
02:15	7.3	45.2	.05					.05	
02:20	7.6	55.3	-.36						
02:25			-1.10					-1.41	
02:30	7.6	57.4							
02:35			.02					.10	
02:40				7.0	68.4				
02:45			-.42						
02:50	6.9	62.2	.20						
02:55			-.66					-.58	
03:00	6.9	57.8	-.07					-.04	
03:05	7.2	58.0	-.26					-.40	
03:10	6.3	61.4	-.14					-.07	
03:15	5.8	60.4	-.18					-.12	
03:20	6.0	60.8	.01	6.6	57.7			-.16	
03:25	5.7	56.5	-.10	5.6	56.7			-.10	
03:30	5.2	61.4	-.21	6.0	61.3			-.21	
03:35	4.8	65.3	-.12	5.4	61.1	6.0	64.0	-.18	
03:40	5.4	64.0	-.05	5.9	64.2	5.2	68.3	-.28	
03:45	5.5	66.1	-.19	6.0	64.6	6.5	65.0	-.24	
03:50	4.9	66.4	-.16	6.3	62.4	6.0	57.2	-.18	
03:55	4.7	62.3	-.04	5.3	61.4			-.02	
04:00	4.6	64.7	.04	5.0	65.5			-.03	
04:05	4.5	66.4	.03	4.7	65.3			-.15	
04:10	4.4	56.4	-.11	4.4	57.9			-.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	4.3	64.9	-.09	4.5	72.2			.02	
04:20	4.9	66.3	.00	3.9	68.4			.07	
04:25	4.5	69.1	.01	4.2	67.1	4.5	67.0	.09	
04:30	4.5	72.7	-.01	4.6	72.7	4.9	74.6	.01	4.7
04:35	4.2	74.0	.01	4.1	72.1	4.4	80.1	.03	5.2
04:40	4.1	75.0	-.17	4.2	78.0	4.1	82.9	-.23	3.6
04:45	3.9	72.0	-.14	4.2	73.2	4.3	76.9	-.15	
04:50	3.9	70.1	.05	4.0	67.9	3.8	71.4	.01	3.9
04:55	3.8	72.3	.04	3.8	73.7	3.7	77.8	.01	3.8
05:00	3.5	77.4	-.03	3.6	76.9	3.4	82.9	-.03	3.4
05:05	3.4	85.1	-.06	3.3	85.9	3.2	90.1	-.01	3.1
05:10	3.4	84.9	-.10	3.6	90.6	3.5	93.0	-.07	
05:15	3.4	94.3	-.09	3.6	97.1	3.5	96.3	-.09	
05:20	3.1	95.8	-.10	3.0	99.8	3.3	101.3	-.12	2.8
05:25	2.9	98.3	-.17	2.7	94.1	2.8	97.4	-.14	2.3
05:30	2.4	90.1	-.02	2.4	96.4	2.3	92.0	.03	1.3
05:35	3.1	104.9	-.06	2.9	103.4	3.0	107.5	-.07	3.4
05:40	2.8	94.4	-.12	2.5	97.1	2.8	97.7	-.11	3.3
05:45	2.6	81.2	-.01	2.5	79.4	2.7	75.3	-.04	3.0
05:50									
05:55									
06:00	3.1	49.3	.21	3.1	51.9	2.9	60.9	.18	2.0
06:05	3.7	42.9	-.07	3.6	39.0	3.2	43.3	-.08	
06:10	4.1	42.9	.04	3.7	43.5	3.5	46.1	.12	3.5
06:15	3.5	53.1	.30	3.2	50.3	2.8	51.0	.45	2.8
06:20	3.5	41.6	.94	3.4	40.8	3.1	40.2	.90	2.9
06:25	3.8	45.0	.53	3.8	45.7	3.6	48.1	.51	3.2
06:30	3.6	46.7	.38	3.6	48.5	3.4	49.5	.39	2.9
06:35	3.9	45.3	.26					.25	
06:40	3.7	46.7	.09	3.5	46.3	3.5	46.4	.18	3.3
06:45	3.5	52.3	.01	3.3	51.1	2.9	50.0	.08	2.7
06:50	3.7	45.0	-.11	3.4	43.5	3.1	43.1	-.09	2.9
06:55	3.9	44.3	-.12	3.7	44.0	3.4	44.0	-.12	3.4
07:00	4.2	44.8	-.03	4.3	42.3	4.3	39.2	-.04	3.9
07:05	4.1	51.8	-.05	4.1	52.2	4.1	49.5	-.04	3.7
07:10	4.1	52.6	-.01	4.1	52.6	4.0	52.7	.00	3.1
07:15	4.3	49.5	.02	4.2	49.1	4.1	46.8	.11	3.3
07:20	4.5	48.1	-.01	4.3	46.9	4.6	43.5	-.09	
07:25	4.0	55.5	.01	3.7	58.4	3.3	60.2	.00	3.0
07:30	4.2	56.3	-.06	4.0	52.5	4.0	46.0	-.08	3.5
07:35	4.2	52.9	-.15	4.2	49.7	4.1	51.6	-.17	3.4
07:40	4.3	54.9	-.20	4.1	56.5	3.8	49.1	-.38	3.4
07:45	4.8	57.5	-.22	4.4	57.4	4.4	53.3	-.27	3.9
07:50	4.8	60.4	-.15	4.6	60.6	3.9	60.1	-.19	3.7
07:55	4.6	62.0	-.23	4.6	58.5	4.5	57.2	-.27	4.0
08:00	4.5	66.9	-.06	4.9	62.1	4.7	62.6	-.12	4.4
08:05	4.5	72.6	-.17	4.6	70.9	4.6	66.8	-.03	4.0
08:10	4.1	77.0	-.06	4.7	73.2	4.7	69.2	-.05	4.4
08:15	3.9	75.8	-.03	4.4	73.3	4.4	66.1	-.09	
08:20	3.1	75.7	-.06	3.3	71.3	3.8	65.5	-.06	
08:25	2.5	78.0	-.05	3.1	76.5	3.1	71.7	-.07	3.1
08:30	2.5	80.8	-.05	3.0	81.8	3.1	78.2	-.06	
08:35	2.7	78.4	.00	2.8	76.9	3.2	73.2	.00	4.1
08:40	2.5	72.7	-.06	2.9	73.8	3.2	71.9	-.08	3.5
08:45	3.0	67.1	.02	3.1	66.2	3.4	66.0	-.04	3.9
08:50	2.7	74.2	.06	2.9	72.8	3.3	72.3	.05	3.7

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
08:55	3.1	71.4	.07	3.3	70.6	3.6	71.8	-.02	3.9
09:00	2.7	63.9	-.10	3.2	67.5	3.7	71.9	-.08	3.9
09:05	2.7	60.6	-.16	3.0	63.6	3.4	65.9	-.19	3.8
09:10	2.9	64.1	.05	2.9	65.4	3.2	68.2	.02	3.3
09:15	2.4	63.6	-.04	2.5	65.7	2.6	69.9	.01	2.8
09:20	2.3	72.0	.16	2.5	73.9	2.7	78.2	.15	2.8
09:25	1.6	70.7	.13	1.4	76.5	1.4	86.2	.10	1.5
09:30	1.7	73.4	.21	1.5	84.2	1.4	92.0	.13	1.5
09:35	1.6	80.6	.04	1.5	82.0	1.6	79.8	.02	1.7
09:40	1.0	103.5	-.31	1.0	105.3	.9	100.3	-.27	.8
09:45	1.3	100.1	-.68	1.4	101.5	1.5	105.0	-.76	1.4
09:50	1.9	86.8	-.09	1.9	85.3	1.7	87.4	-.03	1.7
09:55	1.4	83.2	.05	1.3	83.0	1.2	84.9	.03	1.0
10:00	.9	96.4	.03	1.0	100.9	1.0	108.7	.00	.9
10:05	1.2	97.8	-.29	1.2	96.0	1.2	97.7	-.26	1.4
10:10	1.3	109.8	-.33	1.4	114.0	1.5	113.2	-.40	1.3
10:15	1.2	131.1	-.86	1.2	126.7	1.2	124.8	-.83	1.4
10:20	2.1	119.1	-.45	2.2	120.2	2.1	120.4	-.39	2.1
10:25	1.6	122.9	.22	1.8	125.2	1.7	123.2	.16	1.4
10:30	1.5	190.7	-.44	1.6	187.4	1.4	189.8	-.40	1.2
10:35	1.6	127.9	-1.00	1.6	127.8	1.6	123.0	-.94	1.7
10:40	1.5	100.3	-.74	1.6	102.7	1.9	95.2	-.70	2.0
10:45	1.8	56.4	-.37	1.5	63.5	1.4	73.7	-.43	1.2
10:50	.9	91.6	-.14	1.1	108.8	1.2	118.8	-.01	1.2
10:55	.8	53.2	-.05	.6	65.3	.5	67.6	-.11	.5
11:00	.6	324.6	-.26	.7	345.3	.5	337.1	-.21	.4
11:05	1.0	35.6	-.39	.9	55.9	1.1	65.0	-.45	1.2
11:10	1.2	63.7	-.03	1.2	47.9	1.4	38.4	-.07	1.4
11:15	1.2	26.7	.05	1.1	38.0	1.0	46.8	-.08	.9
11:20	1.0	168.1	-.30	1.1	154.0	1.1	147.7	-.14	1.1
11:25	.7	155.4	.23	.7	136.2	.8	144.3	.26	.8
11:30	1.0	142.3	-.33	1.1	139.1	.8	166.4	-.10	.8
11:35	1.2	235.7	.68	.9	220.3	.8	211.5	.62	.8
11:40	1.0	196.9	.06	.9	175.9	.9	165.6	.08	1.1
11:45	1.5	195.9	-.23	1.5	196.4	1.4	196.6	-.14	1.3
11:50	1.4	221.7	-.21	1.3	229.1	1.0	233.5	-.17	.8
11:55	2.3	229.6	.32	2.1	226.6	1.9	225.3	.48	1.6
12:00	1.1	242.3	-.06	.9	250.4	1.0	264.0	.08	1.0
12:05	1.1	324.1	-.14	1.0	297.2	1.1	278.3	-.29	1.4
12:10	1.6	11.3	.87	1.6	3.6	1.6	350.7	.69	1.8
12:15	1.0	95.6	.57	1.0	86.0	.8	79.9	.39	.9
12:20	1.1	48.3	.42	1.1	42.2	1.5	48.0	.41	1.5
12:25	1.2	30.3	.15	1.2	25.1	1.4	17.9	.15	1.6
12:30	1.6	48.2	.31	1.6	48.8	1.5	50.4	.24	1.6
12:35	2.3	175.5	-1.33	2.4	165.7	2.6	164.6	-1.37	2.6
12:40	2.9	239.4	.60	3.1	241.0	3.1	243.8	.66	3.1
12:45	1.9	264.2	.82	2.1	266.4	2.1	270.7	.85	2.2
12:50	2.4	213.1	-.14	2.4	206.8	2.4	203.5	-.11	2.2
12:55	2.0	247.2	.08	2.0	251.5	1.9	255.4	.01	1.7
13:00	1.3	250.3	-.27	1.6	256.5	1.9	266.7	-.11	2.2
13:05	1.0	180.3	-1.00	1.1	264.8	1.3	269.7	-.68	1.5
13:10	3.8	178.3	-.57	3.8	182.1	3.8	186.8	-.53	3.8
13:15	2.3	210.5	1.43	2.3	213.0	2.1	215.6	1.47	2.3
13:20	2.1	240.8	.34	2.0	252.5	2.1	261.1	.35	2.2
13:25	1.9	268.3	1.43	2.0	267.9	1.7	264.0	1.36	1.8
13:30	1.6	246.1	1.09	1.5	246.3	1.6	256.2	1.07	1.9

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
13:35	1.8	242.3	.38	1.8	253.7	1.8	262.4	.53	1.7
13:40	1.6	244.7	1.00	1.6	242.8	1.5	239.0	1.03	1.4
13:45	1.4	310.5	1.56	1.8	312.6	2.0	322.5	1.54	2.1
13:50	1.2	29.3	.15	1.4	36.8	1.8	44.2	.04	1.9
13:55	2.2	51.9	-1.11	2.1	41.6	1.9	46.8	-1.16	1.9
14:00	2.9	177.9	-.82	3.0	183.7	2.9	191.7	-.90	2.9
14:05	3.0	188.8	.80	3.2	191.5	3.2	196.5	.83	3.3
14:10	1.4	190.8	.60	1.6	191.6	1.7	190.4	.47	1.8
14:15	1.1	161.9	.37	1.1	197.1	1.3	216.3	.37	1.5
14:20	2.2	191.3	1.15	2.1	194.7	2.2	204.6	1.15	2.3
14:25	1.8	214.7	.36	1.7	229.7	1.8	237.5	.47	1.7
14:30	2.0	179.3	.52	1.7	182.5	1.5	187.3	.53	1.3
14:35	2.0	114.4	.44	2.0	113.7	2.0	111.4	.39	2.0
14:40	3.0	200.4	-.07	3.1	200.6	3.3	199.8	.23	3.2
14:45	2.4	188.0	1.06	2.3	192.7	2.3	190.8	1.07	2.3
14:50	1.3	291.4	.24	1.4	294.4	1.4	277.8	.22	1.5
14:55	2.3	126.1	-.90	2.4	122.4	2.3	128.8	-.89	2.3
15:00	2.7	95.8	-.14	2.7	98.8	2.6	104.0	-.19	2.4
15:05	1.8	174.8	-.53	1.5	177.1	1.6	168.9	-.39	1.7
15:10	1.9	128.3	.12	1.7	129.0	1.6	133.1	.08	1.7
15:15	2.3	167.5	-.07	2.3	161.9	2.5	148.7	.10	2.8
15:20	1.1	158.1	.63	1.2	161.4	1.3	176.1	.73	1.5
15:25	1.3	241.6	.47	1.2	246.5	1.0	243.4	.55	1.0
15:30	1.2	236.9	.50	1.3	232.5	1.2	225.7	.61	1.2
15:35	3.0	179.4	.40	2.9	179.9	3.0	179.1	.43	2.8
15:40	1.4	180.1	.80	1.3	198.8	1.4	216.1	.86	1.4
15:45	2.9	198.7	.33	2.6	202.2	2.3	206.2	.48	2.1
15:50	2.0	167.2	.09	1.7	172.2	1.6	173.3	.08	1.7
15:55	1.6	168.5	.26	1.8	165.4	1.7	166.6	.28	1.8
16:00	2.3	116.1	-.34	2.3	112.1	2.3	110.3	-.23	2.0
16:05	1.7	148.7	1.00	1.7	145.6	1.8	146.8	1.00	1.9
16:10	1.3	.4	.89	1.5	4.1	1.6	9.5	.96	1.9
16:15	1.9	313.8	.23	1.9	315.2	1.6	308.3	.10	1.5
16:20	1.4	300.1	-.67	1.5	295.7	1.1	283.0	-.85	.9
16:25	1.8	192.1	-.25	2.1	192.7	2.5	191.9	-.14	3.0
16:30	2.3	242.1	-.24	2.5	243.3	2.7	240.6	-.23	2.3
16:35	1.7	198.5	-.86	2.0	206.1	2.3	212.0	-.96	2.6
16:40	2.6	139.3	-.14	2.6	131.8	2.8	126.5	-.01	2.7
16:45	3.7	197.2	-1.12	3.7	193.4	3.6	192.6	-1.10	3.3
16:50	2.6	195.4	-1.25	2.5	187.3	2.5	183.9	-1.27	2.7
16:55	3.4	212.4	-.58	3.7	211.1	4.1	213.7	-.62	4.1
17:00	2.1	219.3	.11	2.5	213.2	2.9	213.7	.09	3.2
17:05	1.8	208.8	-.14	1.9	208.8	1.9	198.4	-.18	2.0
17:10	2.3	163.7	-.50	2.2	160.1	2.1	157.1	-.70	2.1
17:15	3.1	153.7	-.50	3.0	151.7	3.1	147.6	-.49	3.0
17:20	2.6	181.2	.13	2.5	181.8	2.4	183.3	.18	2.8
17:25	1.2	209.4	.60	1.4	211.5	1.6	211.4	.58	2.1
17:30	2.1	89.7	-.84	2.0	92.1	1.8	96.5	-.83	1.5
17:35	2.4	178.6	.72	2.6	190.7	2.6	194.3	.71	2.8
17:40	1.2	241.6	.76	1.4	239.6	1.5	227.7	.76	1.5
17:45	1.4	249.4	.28	1.8	254.1	2.0	255.9	.27	2.0
17:50	1.5	172.5	.17	1.6	175.6	1.7	176.6	.18	1.8
17:55	.9	152.1	-.42	1.1	136.6	1.2	124.7	-.42	1.1
18:00	1.5	193.0	.25	1.5	198.5	1.7	199.0	.21	1.7
18:05	1.1	240.5	.09	1.1	239.0	1.2	225.3	.10	1.1
18:10	1.3	248.6	.95	1.2	247.5	1.4	240.4	.91	1.6

	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	.9	184.2	.32	1.1	207.6	1.4	200.6	.33	1.2
18:20	1.2	210.3	.19	1.3	200.6	1.4	191.5	.21	1.3
18:25	1.2	205.7	-.05	1.3	207.0	1.2	204.0	-.01	1.1
18:30	2.2	172.8	-.21	2.2	175.3	2.2	182.3	-.22	2.0
18:35	2.8	146.1	.34	2.4	146.4	2.1	151.2	.36	1.8
18:40	2.3	177.5	.00	2.3	180.9	2.3	181.0	-.02	2.5
18:45	3.5	138.0	-.44	3.5	137.0	3.5	138.3	-.44	3.5
18:50	2.7	137.2	-.61	2.9	135.2	2.9	135.1	-.68	2.7
18:55	2.3	121.1	-.18	2.3	119.9	2.3	121.0	-.13	2.3
19:00	2.9	153.3	-.32	3.0	149.8	3.2	148.3	-.23	3.3
19:05	2.4	142.3	.40	2.4	146.8	2.4	146.8	.40	2.5
19:10	1.8	130.5	.22	1.8	135.0	1.9	139.2	.27	2.0
19:15	1.9	103.2	.05	1.9	102.2	1.9	102.9	.05	2.0
19:20	2.8	118.5	.10	2.7	120.6	2.7	120.3	.12	2.8
19:25	2.2	119.8	.20	2.2	123.1	2.3	125.9	.18	2.5
19:30	2.9	133.0	.08	3.0	135.7	3.1	135.6	.05	3.2
19:35	3.2	135.3	.07	3.3	137.2	3.2	139.1	.09	3.2
19:40	3.1	133.9	.05	3.1	135.4	3.1	134.6	.11	3.3
19:45	2.8	126.9	-.06	2.9	128.0	3.0	128.3	-.05	2.9
19:50	3.0	128.5	-.06	3.0	131.0	3.0	130.0	-.05	3.0
19:55	3.1	134.8	.12	3.2	136.9	3.3	136.9	.11	3.2
20:00	2.9	136.1	.08	2.9	136.2	3.0	137.3	.07	3.0
20:05	3.1	137.6	.00	3.2	138.4	3.3	138.7	.03	3.3
20:10	3.1	143.4	.04	3.1	146.8	3.2	146.3	.03	3.3
20:15	2.3	143.2	.03	2.4	145.3	2.4	147.1	.05	2.6
20:20	2.7	155.5	.07	2.8	156.1	2.8	157.3	.11	3.0
20:25	2.3	156.9	.05	2.3	156.0	2.4	157.8	.07	2.4
20:30	2.2	167.5	.07	2.3	171.4	2.4	172.7	.10	2.4
20:35	2.3	177.7	.06	2.5	179.3	2.4	180.9	.08	2.4
20:40	2.4	187.3	.08	2.4	188.9	2.4	188.4	.10	2.4
20:45	2.6	195.8	.01	2.7	196.9	2.7	197.1	.03	2.7
20:50	2.7	203.1	.02	2.7	203.1	2.7	203.8	-.01	2.7
20:55	2.6	203.6	.09	2.7	204.5	2.7	202.0	.12	2.7
21:00	2.8	201.5	.03	2.8	201.6	2.9	204.4	.04	2.9
21:05	2.7	201.6	.05	2.7	202.0	2.8	202.7	.04	2.9
21:10	2.7	204.0	.09	2.8	204.1	2.8	202.4	.04	2.9
21:15	2.7	200.2	.02	2.8	199.2	2.9	197.1	-.02	3.0
21:20	2.8	203.0	.00	3.0	201.1	3.1	200.6	.04	3.0
21:25	3.1	201.3	.05	3.3	199.3	3.3	198.8	.03	3.3
21:30	3.2	205.4	.08	3.3	200.2	3.3	196.6	.09	3.4
21:35	3.6	198.2	.09	3.7	195.0	3.9	195.4	.08	3.9
21:40	4.1	202.8	.03	4.3	202.5	4.3	201.7	.00	4.3
21:45	4.2	203.4	.03	4.4	203.4	4.5	201.9	.00	4.5
21:50	4.7	200.0	.02	4.7	198.3	4.7	197.2	.01	4.6
21:55	4.7	198.4	.02	4.5	198.6	4.4	198.9	.00	4.4
22:00	4.6	199.0	.01	4.5	198.8	4.4	199.0	.04	4.3
22:05	4.6	199.5	.06	4.6	200.8	4.6	200.6	.02	4.7
22:10	4.5	203.8	.01	4.5	204.2	4.5	204.9	-.08	4.5
22:15	4.7	210.0	.03	4.7	210.1	4.7	208.4	.07	4.8
22:20	4.6	208.8	.03	4.6	210.0	4.7	208.0	.01	4.7
22:25	4.8	209.7	-.02	4.8	208.5	4.7	207.9	.00	4.7
22:30	4.9	207.6	.10	4.9	207.7	4.8	209.6	.11	4.6
22:35	4.9	210.8	.05	4.9	209.4	5.0	210.1	.11	5.0
22:40	5.2	210.8	-.04	5.2	209.9	5.1	209.6	-.07	5.4
22:45	6.4	208.8	-.05					-.08	
22:50	6.1	213.2	-.30						7.0

Daily Summary Report

Site: Lidar "Q" (PAM35)

7/11/2022

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					1.04				
00:05									
00:10									
00:15		.27							
00:20									
00:25									
00:30		.54			.50				
00:35		.12			-.80				
00:40		.56			-1.45				
00:45		-.19							
00:50		-.04			-.03			-1.55	
00:55		-.23							
01:00									
01:05		.10			-1.26				
01:10									
01:15									
01:20									
01:25									
01:30		.67							
01:35		-.05							
01:40									
01:45									
01:50									
01:55		-.77							
02:00									
02:05									
02:10									
02:15									
02:20									
02:25									
02:30									
02:35									
02:40									
02:45									
02:50									
02:55		-2.22							
03:00									
03:05								-1.59	
03:10		.41							
03:15		1.05							
03:20									
03:25									
03:30									
03:35		-.68			-.07				
03:40		-.42							
03:45		-.55			-.23				
03:50		-.19			-.80				
03:55		-.49						-1.23	
04:00		-.30			.40				
04:05		-.77			.09			.46	
04:10		-.31			-.07			-1.73	

	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		-.05			-.04			-.23	
04:20		.10			-.07			.31	
04:25		.00			.21			1.11	
04:30	72.7	.15			.02			-.25	
04:35	76.7	.12			.43			-.01	
04:40	82.7	-.05	4.0	89.1	-.20			-.16	
04:45		-.21	4.4	80.0	-.26			-.39	
04:50	77.4	.08	4.2	78.3	.00	3.5	69.4	.04	3.7
04:55	80.5	-.11	3.7	80.1	-.32			-.22	
05:00	82.9	-.11	3.4	83.9	-.13	3.9	93.2	-.15	
05:05	88.3	-.02			-.01			-.14	
05:10		-.45			1.27				
05:15		-.13			-.23			.02	
05:20	98.7	-.10			-.18			-.23	
05:25	91.6	-.17			-.17			-.25	
05:30	104.1	.11	1.8	109.3	-.31			-.33	
05:35	111.3	-.16	3.3	119.3	-.14	3.3	131.7	-.04	
05:40	108.4	-.11			-.17	3.7	116.4	-.13	
05:45	95.2	-.16			-.10			-.12	2.6
05:50									
05:55									
06:00	88.5	.23	2.3	71.2	.03			.29	
06:05		-.36	2.0	47.0	.06	2.0	53.3	.03	
06:10	46.8	.19	3.1	50.3	.44	2.2	69.3	.83	2.0
06:15	52.1	.80	2.6	57.1	.81	2.3	57.6	.90	1.8
06:20	42.1	.74	2.5	41.9	.70	2.1	44.4	.65	1.7
06:25	49.5	.42	2.7	51.1	.43	2.3	56.6	.33	1.9
06:30	54.8	.33	2.4	55.8	.39	1.9	58.1	.41	1.5
06:35		.41			.35			.37	
06:40	46.0	.20	3.0	48.2	.19	2.5	54.7	.23	2.0
06:45	52.9	.13	2.4	54.0	.15	2.1	60.2	.18	1.8
06:50	40.3	-.07	2.5	47.9	-.07	2.1	50.8	-.03	1.8
06:55	42.3	-.09	2.9	44.9	-.12	2.6	48.2	-.09	2.1
07:00	42.4	-.02	4.0	35.4	-.01	2.6	46.5	-.04	3.0
07:05	53.6	-.02	4.0	42.7	-.02			-.06	3.0
07:10	64.6	.05	3.4	53.6	.02			.02	
07:15	44.5	.10			.22			.39	
07:20		.01			-.04			-.21	
07:25	56.7	.03			.13	1.4	48.5	.31	2.4
07:30	49.9	-.06	3.5	54.9	-.17			-.03	
07:35	46.5	-.18			-.06			-.06	1.3
07:40	51.5	-.17			-.28			.12	
07:45	58.3	-.38	4.3	50.4	.81			-.2.20	
07:50	53.7	.11			-.24			.25	
07:55	62.3	-.30	3.7	64.6	-.12			.01	
08:00	65.7	-.11	4.0	60.9	.06			-.13	
08:05	65.2	-.12			.11			-.01	
08:10	60.2	-.01	4.7	62.8	.04			.08	
08:15		-.11			.10			.12	
08:20		-.10			-.07			-.12	
08:25	73.8	-.09			-.09			-.18	
08:30		-.12			-.11			-.07	
08:35	74.2	.05			-.05			-.10	
08:40	70.2	.03	3.9	65.9	.05			.05	
08:45	65.8	-.10			-.10			-.15	
08:50	74.3	.04			.02			.07	

	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	71.5	-21	4.2	77.0	-17	2.9	75.6	-11	3.5
09:00	74.5	-03	3.7	75.1	-10	3.6	74.8	-07	3.7
09:05	69.0	-22	3.6	70.6	-20	3.5	78.4	-09	3.6
09:10	68.7	.02	3.7	69.9	.04	3.4	67.4	.04	
09:15	71.5	.01	2.5	78.5	.02			.05	
09:20	78.4	.12	2.8	74.8	.09	2.9	79.5	.10	
09:25	88.7	.06	1.6	92.0	.10	1.9	89.6	.16	2.3
09:30	93.0	-01	1.6	87.9	-05	1.6	92.5	-03	1.6
09:35	82.4	.13	1.8	82.1	.13	1.9	83.3	.09	1.9
09:40	96.5	-06	.8	95.7	-06	1.1	95.2	.00	1.3
09:45	110.4	-73	1.4	113.1	-62	1.5	114.7	-58	1.6
09:50	92.0	.03	1.6	99.8	.00	1.7	99.3	.05	1.6
09:55	91.6	.00	1.2	98.0	.03	1.3	108.5	.05	1.5
10:00	113.3	-06	.9	109.9	-13	.8	117.2	-18	.8
10:05	108.4	-42	1.5	119.7	-43	1.5	126.1	-35	1.5
10:10	116.1	-15	1.2	119.2	.03	1.3	122.8	.10	1.4
10:15	131.7	-80	1.5	129.9	-71	1.6	124.8	-65	1.8
10:20	120.5	-41	2.0	117.3	-39	1.9	118.6	-33	1.8
10:25	121.3	.06	1.3	119.4	.06	1.2	116.9	.04	1.2
10:30	179.7	-32	1.1	177.2	-21	1.0	174.1	-33	.9
10:35	127.2	-80	1.4	128.7	-83	1.3	133.9	-80	1.0
10:40	91.7	-63	2.0	94.2	-69	2.0	93.3	-82	1.9
10:45	84.7	-41	1.1	80.2	-38	1.1	90.3	-38	1.2
10:50	131.7	.14	1.3	137.2	.17	1.5	138.7	.17	1.4
10:55	67.2	-25	.5	76.1	-23	.6	98.6	-23	.9
11:00	343.1	-26	.5	166.5	-28	.7	134.9	-18	.9
11:05	65.3	-35	1.2	66.2	-27	1.0	72.6	-20	.7
11:10	30.8	-07	1.1	3.4	.11	1.1	316.9	.26	1.5
11:15	55.8	-27	.7	61.8	-24	.7	70.7	-20	.6
11:20	144.6	.07	1.1	145.5	.14	1.0	135.1	.20	.8
11:25	178.5	.30	.8	182.4	.34	.9	204.8	.35	.8
11:30	207.3	-25	.6	193.5	-34	.6	124.6	-32	.5
11:35	180.2	.33	.7	172.1	.39	.8	167.3	.41	.8
11:40	151.8	.07	1.2	143.0	.16	1.3	135.8	.18	1.4
11:45	202.2	.00	1.2	203.7	.05	1.1	204.5	.04	1.2
11:50	233.5	-03	.7	250.5	-04	.7	270.7	-08	.7
11:55	226.3	.53	1.1	234.5	.46	.9	249.6	.37	1.1
12:00	272.2	.01	1.1	277.0	.11	1.1	278.2	.16	1.2
12:05	274.9	-18	1.7	270.3	-11	1.7	270.1	-04	1.6
12:10	346.4	.53	1.8	345.7	.41	1.7	341.7	.39	1.5
12:15	83.7	.29	1.0	81.3	.29	.9	23.4	.16	1.0
12:20	51.4	.42	1.4	50.7	.51	1.3	51.2	.61	1.1
12:25	8.8	.25	1.5	2.8	.11	1.4	354.6	-04	1.5
12:30	51.8	-13	1.4	49.3	-29	1.2	43.8	-32	.8
12:35	166.5	-1.35	2.5	166.9	-1.31	2.4	171.8	-1.32	2.4
12:40	244.7	.72	3.1	244.5	.74	3.0	248.9	.74	2.9
12:45	271.6	.92	2.4	276.0	1.01	2.4	279.0	1.09	2.3
12:50	201.3	.02	1.8	206.3	.11	1.5	223.3	.25	1.5
12:55	254.0	.17	1.7	251.8	.20	1.9	254.4	.27	2.1
13:00	272.4	.09	2.5	274.7	.07	2.5	276.4	.13	2.6
13:05	271.1	-60	1.5	283.0	-54	1.7	283.6	-45	1.7
13:10	192.3	-69	3.5	196.8	-80	3.2	202.9	-93	2.9
13:15	224.8	1.40	2.5	236.2	1.33	2.7	242.0	1.37	2.9
13:20	260.3	.44	2.1	265.1	.42	2.3	266.4	.45	2.4
13:25	265.2	1.31	2.0	254.7	1.26	2.2	250.9	1.27	2.0
13:30	260.5	1.11	2.1	263.9	1.18	2.0	274.4	1.17	2.1

	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	276.0	.63	2.1	279.2	.88	2.4	286.0	1.09	2.3
13:40	245.9	.83	1.3	249.7	.75	1.6	254.0	.82	1.7
13:45	321.7	1.49	2.2	328.0	1.57	2.2	342.3	1.70	2.5
13:50	43.7	.23	2.0	47.8	.24	2.2	55.3	.06	1.8
13:55	57.9	-1.53	2.1	56.9	-1.53	1.9	64.9	-1.62	2.2
14:00	194.3	-1.05	3.2	196.7	-1.08	3.5	195.5	-1.34	3.7
14:05	198.9	.74	3.6	203.6	.85	3.8	207.8	.85	3.9
14:10	189.9	.30	1.9	199.8	.38	1.7	191.6	.30	2.1
14:15	219.0	.34	1.4	218.4	.37	1.4	221.5	.24	1.3
14:20	210.8	1.12	2.4	217.5	.96	2.2	220.0	.85	2.6
14:25	246.3	.33	1.8	240.9	.39	1.7	246.9	.37	2.3
14:30	184.9	.45	1.3	193.5	.32	1.4	215.8	.15	2.9
14:35	113.7	.28	1.9	111.1	.44	2.0	103.2	.79	2.5
14:40	198.4	.70	2.8	193.2	1.06	2.3	169.9	.78	
14:45	192.9	1.11	2.0	195.8	1.12	1.8	187.7	1.14	
14:50	284.0	.10	1.5	320.2	.19	1.1	347.1	.41	
14:55	131.4	-.71	2.1	131.9	-.64	1.9	125.8	-.68	
15:00	102.4	-.20	2.0	106.9	-.13	1.9	95.9	-.22	
15:05	169.2	.21	1.7	167.0	.27	1.7	153.5	.71	
15:10	132.8	.06	2.1	154.2	.09	1.8	159.7	.17	
15:15	140.4	.20	2.9	128.0	.32	2.6	131.2	.19	
15:20	186.4	.67	1.4	191.8	.80	1.7	190.1	.80	
15:25	226.3	.73	1.2	207.1	.78			1.16	
15:30	240.5	.83	1.1	242.5	.61			.54	
15:35	176.5	.47	2.8	182.6	.56			.56	
15:40	212.8	1.11	1.3	217.8	.88	2.0	220.8	.58	
15:45	207.8	.77	1.9	224.2	1.00	1.4	208.4	.75	
15:50	181.4	.06	1.6	175.5	-.29	1.6	176.3	-.37	
15:55	170.4	.42	1.6	175.6	.55	1.7	160.5	.38	
16:00	112.3	.02	1.5	120.4	.02	1.1	116.7	.24	
16:05	144.9	1.18	1.6	151.0	1.30			1.41	
16:10	13.6	1.24	1.9	8.8	1.19	1.2	5.3	1.45	
16:15	284.6	.06	1.2	284.3	.09	1.5	270.7	.35	
16:20	269.7	-.97	1.2	130.9	-1.07	2.2	265.3	-1.03	1.4
16:25	198.6	-.03	3.1	207.7	-.13	2.8	202.0	.21	
16:30	232.9	-.33	2.1	222.4	-.36	2.2	230.5	-.34	
16:35	209.1	-.74	2.9	203.8	-.72	4.4	239.5	-.48	
16:40	122.2	.13	2.4	122.1	.22			.14	
16:45	188.4	-.82	3.5	195.2	-.81	3.0	184.9	-1.09	
16:50	183.0	-1.26	3.3	186.3	-1.01			-1.99	
16:55	213.3	-.64	4.4	211.5	-.74			-.75	
17:00	213.3	-.39	3.4	213.4	-.43			-1.01	
17:05	207.2	-.04	2.2	206.6	-.09			-.25	
17:10	153.2	-.81	2.3	141.2	-.64	2.8	147.8	-.72	
17:15	152.2	-.66	3.0	156.2	-.57			-1.07	
17:20	186.1	.18	3.2	190.1	-.04	1.6	178.9	-.02	
17:25	212.5	.64	2.0	209.5	.55			.46	
17:30	98.3	-.50	1.2	126.8	-.26	2.4	159.2	.65	
17:35	192.3	.93	3.9	195.6	1.17			1.27	
17:40	207.9	.60	1.5	209.2	.53			.60	
17:45	263.5	.36	1.9	255.6	.32	1.6	258.2	.59	
17:50	180.4	.05	1.9	188.9	.04	2.8	198.6	-.10	
17:55	118.1	-.31	.8	100.8	-.49	.4	150.3	-.78	
18:00	202.0	.30	1.6	204.0	.38			.38	
18:05	213.1	.05	1.2	219.8	.01			.25	
18:10	234.6	1.01	1.8	249.6	1.10	2.1	235.9	1.20	

Daily Summary Report

Site: Lidar "Q" (PAM35)

7/11/2022

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		3.1	104.3				
04:45							
04:50	78.5	2.3	78.9	3.1	84.2		
04:55							
05:00							
05:05							
05:10							
05:15							
05:20							
05:25							
05:30				1.2	108.3		
05:35		3.4	133.9	3.6	137.6		
05:40		3.3	128.2	3.0	130.0		
05:45	111.2			2.6	120.5		
05:50							
05:55							
06:00		2.2	88.8	1.9	102.7		
06:05							
06:10	66.6	2.1	55.9	1.8	64.0		
06:15	57.0	1.7	66.2	1.6	79.1		
06:20	49.7	1.5	56.5	1.3	67.5		
06:25	66.6	1.5	81.7	1.4	82.1		
06:30	62.9	1.3	82.6	1.2	107.4		
06:35							
06:40	58.0	1.6	67.7	1.2	86.0		
06:45	66.7	1.4	83.6	1.3	123.2		
06:50	55.7	1.6	61.5	1.1	106.7		
06:55	46.1	1.9	59.5	1.7	55.1		
07:00	39.2	2.6	42.4	1.9	55.5		
07:05	57.8	2.5	58.5	2.0	72.9		
07:10		1.8	80.4	1.7	106.2		
07:15		2.1	75.1	1.2	77.8		
07:20				1.0	50.9		
07:25	67.8	1.2	80.1	1.5	111.1		
07:30							
07:35	49.7						
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	66.0						
09:00	72.7	2.5	68.0				
09:05	106.5						
09:10							
09:15							
09:20							
09:25	99.1	2.5	71.5				
09:30	97.4	1.3	106.7	1.4	107.5		
09:35	83.2	1.9	86.1	1.8	96.8		
09:40	100.9	1.2	112.9	1.3	111.0		
09:45	115.1	1.5	120.4	1.1	125.5		
09:50	103.2	1.4	112.5	1.0	110.1		
09:55	117.0	1.4	121.1	1.2	120.2		
10:00	115.8	.9	117.3	1.0	111.3		
10:05	135.4	1.5	141.4	1.8	150.5		
10:10	124.5	1.1	127.9	1.6	150.9		
10:15	122.9	1.9	115.3	1.9	133.4		
10:20	119.1	1.8	118.8	2.0	131.3		
10:25	118.8	1.0	133.8	1.1	141.3		
10:30	182.2	.8	195.0	1.1	179.9		
10:35	138.5	.9	147.3	1.2	159.8		
10:40	92.2	1.6	85.0	1.6	102.9		
10:45	97.5	1.2	98.7	1.3	97.2		
10:50	141.1	1.3	153.7	1.2	169.3		
10:55	104.8	1.1	111.3	1.0	124.3		
11:00	132.9	.7	145.7	.7	195.1		
11:05	72.0	.5	25.5	.4	309.0		
11:10	293.8	1.7	286.4	1.5	289.4		
11:15	100.0	.6	115.3	.4	260.2		
11:20	121.9	.7	124.8	.5	137.0		
11:25	239.8	.6	282.7	.5	276.0		
11:30	107.6	.4	104.8	.4	146.1		
11:35	174.7	.7	196.4	.9	230.4		
11:40	129.8	1.3	134.7	1.1	147.1		
11:45	198.7	1.3	203.2	1.5	212.1		
11:50	259.2	.9	264.9	1.3	264.1		
11:55	256.1	1.5	265.4	1.7	265.7		
12:00	276.7	1.1	279.0	1.1	277.4		
12:05	273.3	1.6	273.7	1.6	277.7		
12:10	331.2	1.5	313.7	1.8	304.6		
12:15	351.7	1.2	301.9	1.5	280.6		
12:20	30.4	1.0	343.9	1.0	270.0		
12:25	335.2	1.7	325.6	1.7	326.7		
12:30	26.3	.9	283.4	1.0	244.6		
12:35	168.9	2.1	166.7	2.0	167.9		
12:40	256.4	3.0	264.2	3.2	269.9		
12:45	280.7	2.5	283.8	1.9	291.4		
12:50	230.0	1.4	235.5	1.3	250.8		
12:55	260.8	2.3	261.9	2.2	269.2		
13:00	272.8	2.7	272.0	2.9	279.5		
13:05	283.3	1.7	279.3	1.6	270.7		
13:10	208.2	2.6	215.1	3.1	226.2		
13:15	247.0	3.2	244.3	3.0	242.8		
13:20	268.9	2.4	281.7	2.9	283.6		
13:25	248.6	2.1	253.6	2.2	261.7		
13:30	271.5	1.6	261.5	1.1	265.1		

	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	282.2	2.2	283.9	2.6	290.0		
13:40	248.0	1.5	238.7	2.6	246.3		
13:45	340.3	2.4	346.7				
13:50	65.9	1.3	94.6	1.3	147.5		
13:55	68.7	2.8	64.8	1.9	48.0		
14:00	201.9	3.8	195.5				
14:05	208.7	3.3	197.9				
14:10	229.2						
14:15	230.2						
14:20	228.9	3.3	229.9				
14:25	253.5			.7	210.5		
14:30	222.9						
14:35	106.9						
14:40							
14:45							
14:50							
14:55							
15:00							
15:05		1.8	218.2				
15:10							
15:15							
15:20							
15:25							
15:30							
15:35							
15:40							
15:45							
15:50							
15:55							
16:00							
16:05							
16:10							
16:15							
16:20	246.1						
16:25							
16:30							
16:35							
16:40							
16:45							
16:50							
16:55							
17:00							
17:05							
17:10							
17:15							
17:20							
17:25							
17:30							
17:35							
17:40							
17:45							
17:50							
17:55							
18:00							
18:05							
18:10							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15							
18:20							
18:25							
18:30							
18:35							
18:40							
18:45							
18:50							
18:55							
19:00							
19:05							
19:10	141.4						
19:15							
19:20							
19:25							
19:30							
19:35							
19:40							
19:45							
19:50	132.8						
19:55							
20:00	135.4						
20:05	146.8						
20:10							
20:15							
20:20							
20:25							
20:30							
20:35	206.6						
20:40	181.1						
20:45							
20:50							
20:55							
21:00	199.6						
21:05							
21:10							
21:15							
21:20							
21:25							
21:30	182.2						
21:35	182.9						
21:40							
21:45							
21:50	203.3						
21:55	189.0						
22:00							
22:05							
22:10							
22:15							
22:20							
22:25							
22:30	212.3						
22:35							
22:40							
22:45							
22:50							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55							
23:00							
23:05							
23:10							
23:15							
23:20							
23:25							
23:30							
23:35							
23:40							
23:45							
23:50							
23:55							
Average	161.1	1.7	164.4	1.6	173.2		
Max	351.7	3.8	346.7	3.6	326.7		
Max Hour	12:15	14:00	13:45	05:35	12:25		
Min	26.3	.4	25.5	.4	48.0		
Count	94	79	79	75	75	0	0
Total							