

Daily Summary Report

Site: Lidar "Q" (PAM35)

4/20/2022

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	4.6	997.00	77.0	.6	7.2	-.04	1.0	15.2	-.04
00:05	4.6	997.00	77.0			-.06			-.07
00:10	4.5	997.00	78.0			-.03			-.05
00:15	4.5	997.00	78.0			-.03			-.06
00:20	4.2	997.00	81.0	.8	238.6	-.03	.8	328.4	-.01
00:25	4.2	997.00	81.0	.7	181.8	.00	.8	5.5	-.02
00:30	4.1	997.00	83.0	.5	184.5	.02			-.02
00:35	4.1	997.00	83.0	.6	177.3	.00	.5	43.7	-.01
00:40	3.9	997.00	84.0	.8	128.9	.02	.6	140.0	-.04
00:45	3.9	997.00	84.0			.01			-.04
00:50	3.7	997.00	82.0			.01			.00
00:55	3.7	997.00	82.0			-.03	.6	343.9	-.05
01:00	3.6	997.00	84.0			-.02			-.03
01:05	3.6	997.00	84.0			-.03			.00
01:10	3.5	997.00	85.0	.8	300.7	-.04			-.03
01:15	3.5	997.00	85.0	.6	19.5	.01	.7	336.0	.01
01:20	3.4	998.00	84.0	.5	339.8	-.07	.7	324.3	-.03
01:25	3.4	998.00	84.0	.7	330.0	-.01	.7	329.4	.03
01:30	3.3	998.00	85.0	.2	11.4	.02	.8	5.9	.03
01:35	3.3	998.00	85.0	.5	12.0	.02	.7	353.0	.04
01:40	3.2	998.00	86.0	.6	38.7	-.01	.9	352.8	.01
01:45	3.2	998.00	86.0	.4	8.0	-.05	.6	12.2	-.09
01:50	3.2	998.00	87.0	.4	163.1	.04	.8	12.6	.01
01:55	3.2	998.00	87.0	.9	155.3	.06	.6	78.6	.02
02:00	3.2	998.00	88.0	.6	170.3	.00	.6	31.0	-.01
02:05	3.2	998.00	88.0	.7	149.9	-.01	.6	58.9	-.03
02:10	3.1	998.00	86.0	.8	184.0	.01	.5	55.0	-.02
02:15	3.1	998.00	86.0	.4	68.9	.03	1.0	40.2	.02
02:20	3.1	998.00	85.0	.5	25.6	-.02	1.0	52.8	-.03
02:25	3.1	998.00	85.0	.7	3.6	-.02	.9	50.4	-.04
02:30	2.8	998.00	86.0	.9	34.5	.06	.9	59.3	.01
02:35	2.8	998.00	86.0	.9	23.4	.03	.9	37.8	.03
02:40	2.6	998.00	88.0	1.1	20.1	.01	1.5	39.2	.03
02:45	2.6	998.00	88.0	.9	14.1	-.05	1.0	29.3	-.03
02:50	2.6	998.00	90.0	.8	350.2	.06	.9	19.0	.02
02:55	2.6	998.00	90.0			.04			.06
03:00	2.6	998.00	91.0	.8	23.2	-.02	1.1	41.9	-.05
03:05	2.6	998.00	91.0			.03			-.02
03:10	2.6	998.00	91.0			.14			.08
03:15	2.6	998.00	91.0	.9	345.9	.01	1.3	37.1	-.01
03:20	2.5	998.00	91.0			-.02			.04
03:25	2.5	998.00	91.0	1.3	27.5	.01			.03
03:30	2.3	998.00	91.0	1.2	14.8	.04	1.4	57.6	.03
03:35	2.3	998.00	91.0			-.10			-.05
03:40	2.1	998.00	91.0	1.0	31.3	-.03	1.7	46.8	-.08
03:45	2.1	998.00	91.0	.8	350.7	.05	1.3	39.5	.03
03:50	2.1	998.00	91.0	1.5	29.1	-.03	2.5	54.5	.00
03:55	2.1	998.00	91.0	1.6	49.5	-.10	3.0	66.2	-.15
04:00	2.3	998.00	90.0	1.5	43.3	-.14	2.8	72.1	-.18
04:05	2.3	998.00	90.0	6.0	275.9	-.01	6.1	273.9	-.08
04:10	2.4	998.00	89.0	3.5	290.1	.05	1.8	305.5	.02

	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	2.4	998.00	89.0	6.0	284.9	-.16	6.9	287.6	-.20
04:20	2.7	998.00	89.0	1.7	351.8	-.01	2.5	351.6	.02
04:25	2.7	998.00	89.0	1.5	33.5	-.07	2.2	19.3	-.07
04:30	2.7	998.00	88.0	1.2	41.9	-.17	2.1	24.7	-.19
04:35	2.7	998.00	88.0	.9	98.9	-.08	1.6	36.7	-.17
04:40	2.5	998.00	88.0	1.0	138.0	.06	1.4	40.9	.04
04:45	2.5	998.00	88.0			-.02	1.8	33.8	-.08
04:50	2.4	998.00	88.0	1.0	1.6	-.03	2.0	30.8	-.07
04:55	2.4	998.00	88.0	1.3	15.9	.07	2.0	26.1	.17
05:00	2.3	998.00	88.0	1.3	20.3	-.09	1.4	25.7	-.08
05:05	2.3	998.00	88.0	1.2	350.0	-.17	1.5	2.9	-.09
05:10	2.1	998.00	89.0	1.3	8.4	-.05	1.6	14.2	.07
05:15	2.1	998.00	89.0	1.6	46.9	-.05	2.1	33.5	-.04
05:20	2.0	998.00	90.0	.8	39.4	-.05	1.3	45.4	-.05
05:25	2.0	998.00	90.0			.02			.08
05:30	2.0	998.00	89.0			-.05			-.06
05:35	2.0	998.00	89.0	1.6	7.9	.02	2.2	9.2	.03
05:40	1.9	998.00	89.0	1.1	6.4	-.10	1.6	9.1	.03
05:45	1.9	998.00	89.0	.8	8.7	.00	1.3	24.3	.10
05:50	1.9	998.00	90.0	.8	30.7	.07	1.3	47.7	.11
05:55	1.9	998.00	90.0			.01			-.02
06:00	1.8	998.00	90.0			.01			.01
06:05	1.8	998.00	90.0	.5	228.9	.01			-.03
06:10	1.7	998.00	90.0	.7	229.4	.02	.7	56.2	.03
06:15	1.7	998.00	90.0	.8	206.6	.01	.7	97.2	.00
06:20	1.8	998.00	91.0	.5	234.9	.03	.5	31.9	.01
06:25	1.8	998.00	91.0			.02			.04
06:30	1.7	998.00	91.0	.7	187.2	.03	.2	338.5	.01
06:35	1.7	998.00	91.0	.5	188.2	.00	.7	102.4	.00
06:40	1.6	998.00	92.0	.6	182.6	.01	.7	45.3	.01
06:45	1.6	998.00	92.0	.7	183.4	.04	.4	188.9	.00
06:50	1.6	998.00	92.0			.00			.04
06:55	1.6	998.00	92.0	.6	229.5	.04			.02
07:00	1.5	999.00	92.0	.4	219.3	.01	.5	353.8	.00
07:05	1.5	999.00	92.0	.8	195.4	.04			.03
07:10	1.5	999.00	93.0	1.4	186.3	.08	1.0	143.7	.05
07:15	1.5	999.00	93.0	1.3	183.1	.06	.8	193.9	.04
07:20	1.6	999.00	93.0	.9	158.0	.02			.03
07:25	1.6	999.00	93.0	1.0	142.4	.09	.8	160.7	.01
07:30	1.7	999.00	92.0	.9	142.5	.02	1.0	134.8	.03
07:35	1.7	999.00	92.0	1.0	151.6	.04	1.1	147.0	.00
07:40	1.8	999.00	92.0	.5	170.8	.04	.7	144.4	.05
07:45	1.8	999.00	92.0	.2	257.4	.04	.4	103.0	.05
07:50	2.1	999.00	92.0			.05			.01
07:55	2.1	999.00	92.0	.4	172.8	-.06	.4	353.4	.01
08:00	2.3	999.00	91.0	.2	115.8	.03	.5	303.2	.05
08:05	2.3	999.00	91.0			.03			.03
08:10	2.6	999.00	90.0	.4	159.8	.14	.6	298.8	.12
08:15	2.6	999.00	90.0			-.01			.03
08:20	3.0	999.00	89.0			.07			.07
08:25	3.0	999.00	89.0	.5	321.0	.20	.8	324.9	.10
08:30	3.5	999.00	88.0			-.08			-.10
08:35	3.5	999.00	88.0			.14			.13
08:40	4.1	1000.00	86.0	.6	18.8	-.11	.8	351.6	.04
08:45	4.1	1000.00	86.0	.6	44.4	.08			.04
08:50	5.0	1000.00	80.0	.5	131.7	-.01	.6	156.5	-.06

	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	5.0	1000.00	80.0	.8	192.6	.02	.6	186.8	-.05
09:00	5.9	1000.00	76.0	1.0	320.4	-.08	.9	316.9	-.13
09:05	5.9	1000.00	76.0	.7	313.1	-.06	.7	348.1	-.19
09:10	6.4	999.00	74.0	.5	146.6	-.11	.6	101.8	-.09
09:15	6.4	999.00	74.0	1.0	342.4	.06	.7	357.7	.04
09:20	7.0	999.00	70.0	.6	31.0	.08	1.0	87.0	.12
09:25	7.0	999.00	70.0	1.0	32.0	-.20	.7	53.9	-.08
09:30	8.2	999.00	65.0	.9	17.5	-.25	1.0	23.7	-.09
09:35	8.2	999.00	65.0	.9	35.2	.16	1.2	75.5	.19
09:40	9.5	999.00	59.0	1.4	28.7	-.08	1.4	47.2	-.02
09:45	9.5	999.00	59.0	1.4	36.1	-.04	1.6	34.5	-.03
09:50	10.8	999.00	51.0	.9	2.6	.03	1.1	37.3	.10
09:55	10.8	999.00	51.0	.6	300.5	-.27	.9	285.1	-.48
10:00	11.9	999.00	46.0	.7	76.0	-.45	1.0	92.9	-.74
10:05	11.9	999.00	46.0	1.8	64.8	.09	2.1	69.1	.17
10:10	12.3	999.00	42.0	1.4	18.6	.13	1.4	33.6	.17
10:15	12.3	999.00	42.0	1.8	33.9	.11	1.9	31.1	.19
10:20	12.5	999.00	41.0	.7	42.5	.43	.9	33.0	.35
10:25	12.5	999.00	41.0	1.0	358.6	.18	.9	47.5	.26
10:30	13.0	999.00	39.0	1.0	153.3	-.13	1.2	118.4	-.26
10:35	13.0	999.00	39.0	2.1	184.6	.01	2.2	182.8	-.04
10:40	13.4	999.00	37.0	1.2	183.1	-.22	1.5	194.9	-.15
10:45	13.4	999.00	37.0	1.0	307.5	-.54	1.5	289.5	-.66
10:50	14.0	999.00	37.0	1.2	63.9	-.53	1.2	57.2	-.75
10:55	14.0	999.00	37.0	1.1	338.3	.11	1.1	332.0	.16
11:00	14.4	999.00	35.0	.9	339.2	-.34	1.1	327.4	-.69
11:05	14.4	999.00	35.0	1.2	168.2	-.73	1.4	175.0	-.87
11:10	15.0	999.00	37.0	.9	257.8	-.95	1.1	248.4	-1.20
11:15	15.0	999.00	37.0	1.2	149.0	-.48	1.6	163.4	-.50
11:20	15.2	999.00	34.0	1.3	189.6	-.07	1.4	199.6	-.29
11:25	15.2	999.00	34.0	1.2	215.4	-.47	2.0	215.8	-.50
11:30	15.5	999.00	35.0	1.6	220.1	-.18	1.7	207.0	.02
11:35	15.5	999.00	35.0	2.4	188.3	-.13	2.6	187.0	-.09
11:40	16.0	999.00	33.0	2.3	158.6	.23	2.6	154.9	.24
11:45	16.0	999.00	33.0	2.2	182.8	.38	1.9	171.6	.39
11:50	16.1	999.00	33.0	2.3	137.4	.12	2.6	142.7	.15
11:55	16.1	999.00	33.0	2.2	168.6	.38	2.5	174.2	.44
12:00	16.5	999.00	32.0	2.4	185.0	-.20	2.7	192.5	.04
12:05	16.5	999.00	32.0	2.6	190.0	.10	3.0	185.1	.16
12:10	17.2	999.00	32.0	1.9	182.1	-.03	1.9	180.3	-.03
12:15	17.2	999.00	32.0	1.5	166.5	-.04	1.8	161.2	.07
12:20	17.2	999.00	31.0	2.2	168.7	.29	2.5	164.3	.35
12:25	17.2	999.00	31.0	2.9	177.5	.35	3.3	173.1	.48
12:30	17.3	999.00	32.0	2.2	137.2	.11	2.6	141.1	.17
12:35	17.3	999.00	32.0	2.2	170.7	.21	3.0	176.6	.32
12:40	18.0	998.00	29.0	3.0	156.8	.39	3.3	154.6	.49
12:45	18.0	998.00	29.0	3.3	156.3	-.09	3.7	157.4	-.05
12:50	18.4	998.00	28.0	3.6	155.1	-.11	4.1	154.9	-.03
12:55	18.4	998.00	28.0	3.4	143.9	.09	3.6	144.9	.08
13:00	18.8	998.00	27.0	2.6	147.0	-.23	3.3	147.4	-.15
13:05	18.8	998.00	27.0	3.9	155.7	.06	4.6	154.1	.17
13:10	19.2	998.00	26.0	4.0	155.7	-.20	4.6	156.5	-.12
13:15	19.2	998.00	26.0	4.3	169.1	.28	5.0	165.6	.41
13:20	19.6	998.00	25.0	2.6	151.3	.09	3.3	155.3	.24
13:25	19.6	998.00	25.0	4.1	161.3	.09	4.5	157.6	.10
13:30	19.7	998.00	26.0	4.8	166.4	.69	5.2	163.8	.75

	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	19.7	998.00	26.0	2.9	166.7	-.12	3.5	164.9	-.27
13:40	19.9	998.00	26.0	4.8	170.9	.06	5.2	167.8	.17
13:45	19.9	998.00	26.0	3.3	167.1	.10	3.7	165.2	.15
13:50	20.1	998.00	27.0	1.7	204.9	-.25	2.0	202.1	-.34
13:55	20.1	998.00	27.0	1.9	193.8	-.41	2.3	201.1	-.43
14:00	20.7	997.00	26.0	3.2	167.0	.14	3.8	164.6	.06
14:05	20.7	997.00	26.0	2.7	152.2	.19	3.0	153.5	.28
14:10	20.6	997.00	27.0	1.0	94.8	-.63	1.4	70.4	-.77
14:15	20.6	997.00	27.0	3.2	158.9	.14	3.5	155.5	.28
14:20	21.2	997.00	26.0	2.3	137.9	-.56	2.5	141.1	-.48
14:25	21.2	997.00	26.0	2.9	152.2	-.34	3.3	156.2	-.42
14:30	21.4	997.00	26.0	1.9	84.4	.14	2.2	83.8	.22
14:35	21.4	997.00	26.0	2.9	116.8	-.33	3.1	117.5	-.36
14:40	21.1	997.00	26.0	3.2	141.3	.13	3.7	138.8	.11
14:45	21.1	997.00	26.0	2.0	162.4	-.49	2.3	148.4	-.45
14:50	21.8	996.00	24.0	2.1	150.4	.71	2.4	149.4	.74
14:55	21.8	996.00	24.0	1.9	182.0	-.15	2.1	166.1	-.24
15:00	21.8	996.00	24.0	2.7	138.9	.43	2.9	137.9	.42
15:05	21.8	996.00	24.0	1.5	115.0	.00	1.8	123.9	-.01
15:10	22.5	996.00	24.0	1.1	167.8	-.59	1.4	169.6	-.63
15:15	22.5	996.00	24.0	1.5	225.1	-.04	1.7	235.6	-.07
15:20	22.9	996.00	24.0	1.2	262.6	-.62	1.5	265.4	-.86
15:25	22.9	996.00	24.0	1.9	142.6	-.53	2.2	150.5	-.64
15:30	22.9	996.00	22.0	1.5	155.5	-.31	2.0	150.2	-.40
15:35	22.9	996.00	22.0	1.1	271.8	-.37	1.5	178.8	-.42
15:40	22.8	995.00	22.0	1.2	201.0	-.64	2.0	121.8	-.97
15:45	22.8	995.00	22.0	1.8	227.6	-.15	1.8	221.6	-.18
15:50	22.5	995.00	23.0	2.1	219.3	-.05	2.3	214.9	-.08
15:55	22.5	995.00	23.0	4.5	218.8	-.10	5.2	215.5	-.07
16:00	22.4	995.00	22.0	4.9	208.0	.03	5.4	205.2	-.02
16:05	22.4	995.00	22.0	4.6	184.4	.36	5.0	182.7	.37
16:10	22.4	995.00	21.0	3.8	184.1	.21	4.2	182.5	.28
16:15	22.4	995.00	21.0	2.7	182.6	-.10	2.9	177.8	-.13
16:20	22.4	995.00	23.0	3.6	166.2	-.04	4.0	160.6	-.13
16:25	22.4	995.00	23.0	5.4	159.5	-.01	6.1	156.3	.02
16:30	22.2	995.00	22.0	5.8	166.5	.06	6.4	165.5	.21
16:35	22.2	995.00	22.0	5.0	171.1	.11	5.3	171.0	.10
16:40	22.1	995.00	22.0	4.1	167.1	.09	4.5	168.3	.09
16:45	22.1	995.00	22.0	2.8	166.9	-.40	3.2	166.5	-.47
16:50	22.8	995.00	23.0	2.6	168.1	-.37	3.5	168.4	-.40
16:55	22.8	995.00	23.0	1.9	178.8	-.26	2.4	183.5	-.40
17:00	23.2	995.00	23.0	3.1	212.5	-.17	3.5	218.5	-.21
17:05	23.2	995.00	23.0	2.2	224.5	-.07	2.7	235.1	-.25
17:10	23.3	995.00	23.0	3.9	225.4	-.04	4.5	224.5	-.04
17:15	23.3	995.00	23.0	2.2	205.8	-.10	2.6	214.8	-.20
17:20	23.7	995.00	22.0	3.4	226.0	-.21	4.2	224.7	-.28
17:25	23.7	995.00	22.0	3.1	222.1	.13	3.3	218.0	.25
17:30	23.7	995.00	21.0	2.3	170.2	-.08	2.7	171.6	-.08
17:35	23.7	995.00	21.0	2.6	162.1	.02	2.9	161.6	-.04
17:40	23.3	994.00	23.0	1.6	183.5	-.29	1.8	174.4	-.54
17:45	23.3	994.00	23.0	2.1	167.6	-.04	2.3	167.1	-.14
17:50	23.7	994.00	23.0	3.3	191.9	-.12	3.7	196.1	-.06
17:55	23.7	994.00	23.0	5.0	221.8	.20	5.5	223.8	.21
18:00	23.3	994.00	22.0	5.0	219.3	-.04	5.3	216.6	.00
18:05	23.3	994.00	22.0	4.8	215.5	-.21	5.3	215.2	-.20
18:10	23.5	994.00	23.0	4.5	201.2	-.12	5.0	202.0	-.11

	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	23.5	994.00	23.0	4.4	179.5	-27	4.9	178.0	-.34
18:20	23.6	994.00	22.0	3.2	226.3	-24	3.4	221.8	-.48
18:25	23.6	994.00	22.0	2.9	191.9	-12	3.0	191.1	-.23
18:30	22.9	994.00	22.0	5.6	176.2	-38	6.4	173.0	-.47
18:35	22.9	994.00	22.0	5.2	192.0	.25	5.5	195.4	.13
18:40	22.7	994.00	21.0	4.7	189.2	.09	5.3	187.4	.09
18:45	22.7	994.00	21.0	3.8	183.3	.23	4.1	187.6	.19
18:50	23.2	994.00	21.0	4.3	180.5	-.47	5.2	180.2	-.62
18:55	23.2	994.00	21.0	5.7	173.9	-.11	6.0	172.4	-.22
19:00	23.1	994.00	21.0	5.0	176.5	.01	5.8	176.4	-.05
19:05	23.1	994.00	21.0	5.6	179.8	-.25	6.4	178.1	-.31
19:10	22.7	994.00	22.0	4.6	174.9	-.32	5.6	175.4	-.32
19:15	22.7	994.00	22.0	5.5	174.6	-.13	6.3	174.9	-.02
19:20	22.1	994.00	22.0	5.7	189.0	-.13	6.1	191.3	.03
19:25	22.1	994.00	22.0	5.3	189.2	.00	5.6	188.3	.03
19:30	21.2	994.00	24.0	5.8	181.9	-.02	6.5	180.7	-.05
19:35	21.2	994.00	24.0	5.9	191.7	-.15	6.7	189.0	-.22
19:40	20.8	994.00	24.0	5.4	181.5	-.13	6.1	180.5	-.16
19:45	20.8	994.00	24.0	6.2	186.1	-.14	6.9	185.9	-.15
19:50	20.6	994.00	24.0	5.8	181.6	.05	6.5	180.5	.04
19:55	20.6	994.00	24.0	4.8	189.5	-.11	5.4	187.4	-.17
20:00	20.3	995.00	25.0	4.6	191.9	-.14	4.8	195.1	-.20
20:05	20.3	995.00	25.0	4.9	197.1	-.15	5.8	196.4	-.11
20:10	19.8	995.00	28.0	4.2	200.0	.02	4.5	193.8	.01
20:15	19.8	995.00	28.0	4.0	198.1	.03	4.5	195.0	-.01
20:20	19.2	995.00	30.0	3.7	215.6	-.04	4.1	213.5	-.06
20:25	19.2	995.00	30.0	3.9	211.5	-.03	4.6	209.2	-.07
20:30	18.9	995.00	32.0	4.9	209.3	.12	5.6	207.5	.12
20:35	18.9	995.00	32.0	4.2	197.1	-.13	4.8	198.2	-.14
20:40	19.0	995.00	31.0	3.9	199.4	-.05	4.4	200.7	-.16
20:45	19.0	995.00	31.0	4.6	208.5	-.05	5.2	202.8	-.18
20:50	18.8	995.00	32.0	4.8	202.6	-.08	5.4	200.8	-.07
20:55	18.8	995.00	32.0	5.4	206.9	-.05	6.1	205.4	-.07
21:00	18.9	996.00	31.0	4.8	207.7	-.22	5.9	206.6	-.37
21:05	18.9	996.00	31.0	5.3	209.2	.00	6.1	207.2	.03
21:10	18.6	996.00	32.0	5.8	210.6	-.16	6.5	207.6	-.14
21:15	18.6	996.00	32.0	5.1	203.8	-.25	5.8	201.4	-.45
21:20	18.4	996.00	33.0	5.1	209.3	-.07	5.9	210.4	-.01
21:25	18.4	996.00	33.0	5.3	204.6	.10	5.8	202.4	-.01
21:30	18.2	996.00	34.0	4.8	205.0	-.25	5.8	204.1	-.23
21:35	18.2	996.00	34.0	6.1	196.9	-.18	6.9	198.7	-.02
21:40	18.1	996.00	35.0	6.2	202.2	.13	7.0	199.8	.16
21:45	18.1	996.00	35.0	5.9	207.1	.16	7.0	202.6	.23
21:50	18.1	996.00	35.0	6.7	208.0	-.13	7.8	206.8	-.13
21:55	18.1	996.00	35.0	6.1	202.5	-.13	7.0	205.0	-.22
22:00	18.0	996.00	36.0	5.5	199.6	-.12	6.7	199.1	-.07
22:05	18.0	996.00	36.0	5.3	203.7	.08	6.3	203.3	.08
22:10	18.0	997.00	36.0	5.7	201.8	.17	6.4	202.5	.21
22:15	18.0	997.00	36.0	5.8	192.3	.11	6.3	193.7	.29
22:20	18.1	997.00	36.0	5.0	200.5	-.39	5.5	198.5	-.41
22:25	18.1	997.00	36.0	5.4	202.0	.09	5.7	199.9	.00
22:30	17.9	997.00	37.0	5.0	204.5	.27	5.4	201.9	.30
22:35	17.9	997.00	37.0	4.6	206.5	-.12	5.3	213.7	-.08
22:40	17.6	997.00	39.0	3.3	207.9	-.37	4.0	205.5	-.40
22:45	17.6	997.00	39.0	2.8	205.1	-.08	3.3	208.0	-.20
22:50	17.5	997.00	39.0	4.0	189.2	.06	4.4	189.8	.04

Daily Summary Report

Site: Lidar "Q" (PAM35)

4/20/2022

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	1.0	31.2	-.01	1.4	30.5	-.01	1.8	37.8	-.02
00:05			-.02			-.03			-.06
00:10			-.04	1.6	4.3	.03	1.7	28.2	.02
00:15			-.09			-.05	1.7	41.5	-.02
00:20	1.4	334.7	.00	1.3	30.8	.04	2.1	56.1	.08
00:25	1.3	8.3	-.05	1.6	54.2	-.03	2.6	69.8	.00
00:30			-.05			-.02			-.03
00:35	1.4	27.4	-.04	2.2	62.4	.00	3.2	64.1	.01
00:40	1.1	39.5	-.07	2.2	68.2	-.07	3.4	70.5	-.04
00:45			-.01			.00			.02
00:50			-.01			-.01			.02
00:55	.8	6.7	-.02	1.6	83.0	-.03			-.02
01:00			.01			.02			.02
01:05	.8	335.9	-.01	1.5	60.7	-.01	3.0	63.4	.03
01:10	.7	355.0	-.07	1.0	44.5	-.01	2.0	58.5	.00
01:15	.7	23.5	-.01	1.5	58.8	.00	2.6	65.9	.05
01:20	.7	2.6	-.07	1.4	45.0	-.03	2.6	59.3	-.01
01:25	.7	358.8	.03	1.2	23.6	.03	2.5	53.6	.04
01:30			-.02			-.05			.00
01:35	1.3	25.7	.01	1.7	36.8	.02	2.4	51.7	.01
01:40	1.3	12.9	-.02	2.1	43.5	.00	2.8	57.8	.05
01:45	1.2	6.7	-.07	1.7	27.3	-.01	2.3	43.6	.02
01:50	1.2	352.0	.01	1.6	18.4	.05	2.1	39.1	.07
01:55	.7	1.2	.04	1.1	34.1	.07	1.8	49.4	.04
02:00	.9	2.3	.02	1.2	43.2	.03	1.9	46.7	.02
02:05	.7	28.4	-.02	1.2	53.0	-.02	1.8	54.5	.00
02:10	.9	25.8	-.01	1.1	49.4	-.01	1.8	49.9	-.04
02:15	1.0	36.2	-.03	1.3	50.9	.02	1.9	49.7	.06
02:20	1.0	58.4	-.04	1.4	59.4	-.01	1.9	62.6	-.04
02:25	1.4	57.5	-.03	1.3	67.5	-.04	1.9	70.8	-.03
02:30	1.4	61.5	.00	1.4	66.9	.01	1.9	71.1	.01
02:35	1.3	47.1	-.06	1.5	59.3	-.04	1.8	67.5	-.03
02:40	1.7	42.1	-.02	1.6	67.6	-.01	1.9	72.0	-.02
02:45	1.4	43.2	-.05	1.4	74.1	-.02	1.9	75.3	-.03
02:50	1.4	31.8	-.01	.9	47.3	-.01	1.1	47.2	-.02
02:55			.00	.7	59.0	-.05			-.03
03:00	1.5	66.8	-.10	1.8	62.2	-.09	2.2	66.5	-.02
03:05			-.07			-.07			-.04
03:10			.01			-.02			.01
03:15	1.6	51.2	.00	1.5	35.5	.01	2.2	32.7	.03
03:20			.01			.02			.01
03:25	1.5	45.2	-.02	1.3	28.1	.01	2.1	53.0	-.02
03:30	1.8	58.1	.02	1.8	56.8	.04	2.2	61.9	.06
03:35			-.03			.03			.01
03:40	2.3	48.6	-.06	3.0	48.5	-.03	2.9	62.3	-.02
03:45	1.9	46.9	.03	2.7	38.2	.07	2.6	50.9	.08
03:50	2.9	48.1	-.01	2.9	59.7	.04	2.9	69.3	.03
03:55	3.8	68.4	-.16	3.8	74.6	-.11	5.2	80.0	-.11
04:00	3.1	76.7	-.23	3.7	84.1	-.19			-.20
04:05	5.0	274.2	-.24	4.4	293.0	-.26	5.1	294.6	-.27
04:10	2.1	65.4	-.09	3.6	75.6	-.11	4.7	73.2	-.16

	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	3.7	298.8	-.18	6.7	283.2	-.11	3.9	279.9	-.09
04:20	2.7	13.0	-.01	2.8	18.3	.01	2.4	26.5	.05
04:25	3.1	11.5	-.04	2.9	24.2	.04	2.9	38.9	.11
04:30	2.7	26.2	-.15	2.8	45.0	-.10	3.6	59.2	-.11
04:35	2.4	40.6	-.17	2.8	64.7	-.08	3.5	70.7	-.03
04:40	2.1	58.4	-.05	2.9	68.8	-.05	3.6	73.0	-.08
04:45	2.5	60.7	-.18	3.0	64.0	-.13	2.8	71.9	-.12
04:50	3.0	48.0	-.07	2.8	57.5	-.04	3.2	66.3	-.04
04:55	3.3	43.9	.12	3.2	50.3	.10	3.3	50.4	.08
05:00	2.7	49.9	-.16	3.4	53.3	-.13	3.6	57.3	-.08
05:05	2.2	32.9	-.08	3.2	43.0	-.08	3.5	50.0	-.03
05:10	2.5	21.1	.09	3.3	40.9	.06	3.6	45.8	.05
05:15	2.4	46.6	-.01	3.5	56.1	.01	4.5	63.2	.05
05:20	1.8	66.5	-.09	2.9	62.8	-.12	3.8	69.7	-.16
05:25			.04			.05			.06
05:30			-.05	2.1	36.9	-.03			-.01
05:35	1.8	33.4	.03	2.8	37.9	-.02	3.9	44.9	.00
05:40	2.1	35.3	.14			.13			.12
05:45	1.8	36.6	.12	2.9	45.4	.11	4.2	50.1	.11
05:50	1.9	54.0	.07	3.1	51.9	.08	4.4	48.6	.05
05:55			-.02			.03			.03
06:00			-.04			-.04			-.04
06:05			-.06			-.07			-.01
06:10			.00	3.8	54.4	.01			.03
06:15	1.7	52.0	-.06	3.5	54.6	-.06	4.3	55.8	-.01
06:20	1.9	57.7	-.04	4.0	56.4	-.05	4.3	58.3	-.05
06:25			.03			.02			.02
06:30	1.4	71.7	-.03	2.6	62.5	-.07			-.06
06:35	1.6	76.0	-.02	2.9	48.9	-.08			-.06
06:40			-.01			-.01			-.05
06:45	.8	80.0	-.04	1.6	74.1	-.02			-.03
06:50			.01			.00			.01
06:55			.00			.02			-.02
07:00	.8	40.7	.03			.03			.00
07:05			-.03			-.03			-.03
07:10			.02			-.01			.04
07:15	.5	145.4	-.03	1.3	99.8	-.03			-.02
07:20			-.06			-.05			.00
07:25	1.2	105.8	-.01	2.0	97.9	-.07	2.5	85.3	-.03
07:30	1.4	106.9	-.06	2.1	102.9	-.04	2.1	92.2	-.03
07:35	1.0	137.0	-.03	1.7	100.6	-.01	2.5	91.4	-.01
07:40	.8	100.0	-.01	1.9	78.6	.04	2.6	88.6	.07
07:45	.8	57.1	-.02	1.9	76.7	.02	2.6	89.2	.05
07:50			-.03			-.04			-.02
07:55	.8	71.9	-.05	2.3	93.3	-.06	3.2	93.5	-.02
08:00	.9	87.7	.01	1.6	85.4	.04	3.7	89.1	.07
08:05			-.01			-.02			-.01
08:10	1.8	85.1	.00	2.6	95.2	-.03	4.0	94.4	-.03
08:15			-.07			-.07			-.10
08:20			.04			-.03			.00
08:25	.7	8.9	.01	1.3	75.9	-.02	1.9	96.5	.01
08:30			-.02			-.03			-.02
08:35			-.04			-.03			-.03
08:40	.9	14.1	.03	1.1	64.9	.02			.03
08:45			-.04			-.04			-.07
08:50	1.0	96.8	-.08	2.4	90.3	-.10			-.14

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
08:55	.9	112.3	-.08	1.6	105.3	-.07	2.9	90.1	-.09
09:00	.5	60.9	-.14	1.0	71.6	.00	2.3	76.7	-.05
09:05	.6	42.6	-.14	1.5	76.2	.14	2.9	85.2	.10
09:10	1.2	82.2	-.02	1.8	82.8	.03	3.0	84.8	.14
09:15	1.1	81.7	-.03	2.1	79.2	-.01	2.9	77.9	.00
09:20	1.4	85.9	.13	2.2	90.2	.00	2.9	88.7	-.01
09:25	1.0	94.7	-.05	1.9	86.6	.02	2.7	82.8	-.02
09:30	1.0	49.9	.18	1.3	59.2	.24	1.9	76.8	.15
09:35	1.5	67.6	.19	1.6	63.8	.08	2.1	73.6	-.05
09:40	1.8	63.6	-.06	2.0	70.3	-.09	2.2	74.3	-.13
09:45	1.4	38.5	-.11	1.5	43.5	-.19	1.4	50.3	-.30
09:50	1.2	52.9	.13	1.2	60.2	.19	1.0	69.9	.12
09:55	1.0	294.0	-.80	1.2	262.6	-.90	1.4	260.3	-1.11
10:00	1.7	109.1	-.95	2.0	110.4	-.83	2.1	117.1	-.76
10:05	2.5	68.5	.18	2.3	64.7	.21	2.3	64.1	.26
10:10	2.0	36.4	.35	2.4	43.9	.39	2.4	49.0	.40
10:15	1.8	38.7	.20	1.8	49.1	.25	1.5	52.8	.27
10:20	.9	32.2	.26	.8	43.0	.25	.8	51.2	.17
10:25	.8	102.6	.39	.6	60.4	.43	.7	55.0	.56
10:30	1.2	139.6	-.38	1.2	145.9	-.29	1.2	168.8	-.16
10:35	2.1	174.9	-.13	1.9	171.0	-.19	1.6	166.6	-.16
10:40	1.2	204.7	-.01	.8	194.2	.12	.6	140.8	.06
10:45	1.5	285.7	-.53	1.6	295.5	-.18	1.8	307.1	-.15
10:50	1.1	59.4	-.95	1.1	44.1	-.92	1.1	22.7	-.57
10:55	1.4	335.5	-.09	1.3	352.8	-.20	1.6	13.2	-.26
11:00	1.1	290.2	-.97	1.4	276.6	-1.06	1.6	263.8	-1.12
11:05	1.7	189.9	-.99	2.2	202.2	-1.04	2.2	214.1	-.93
11:10	1.5	235.7	-1.48	1.7	237.3	-1.44	1.7	217.7	-1.22
11:15	2.1	164.7	-.53	2.3	172.8	-.43	2.2	179.2	-.27
11:20	1.6	178.9	-.26	1.8	174.3	-.19	1.5	179.5	-.04
11:25	2.3	212.9	-.41	2.1	212.7	-.17	1.8	206.3	-.06
11:30	1.7	198.4	.14	1.6	188.0	.22	1.5	171.1	.25
11:35	2.8	177.7	-.12	2.9	176.4	-.08	2.8	178.5	.01
11:40	2.6	152.7	.38	2.7	153.2	.61	2.6	156.0	.80
11:45	2.0	157.9	.38	2.1	152.1	.44	2.2	152.7	.58
11:50	2.8	143.9	.30	2.8	144.6	.40	2.7	144.6	.43
11:55	2.6	169.0	.53	2.3	163.3	.72	2.2	157.9	.91
12:00	2.7	185.2	.16	2.5	183.3	.24	2.5	177.9	.34
12:05	2.8	182.7	.32	2.7	184.6	.48	3.0	179.6	.65
12:10	2.1	171.2	.04	2.4	163.4	.09	2.4	162.9	.03
12:15	2.2	161.4	.18	2.2	157.5	.19	2.4	159.2	.26
12:20	2.7	161.7	.44	3.0	167.1	.57	3.0	162.5	.50
12:25	3.5	174.5	.57	3.7	174.1	.70	3.8	172.8	.75
12:30	2.7	140.3	.24	2.9	142.8	.35	3.0	146.7	.49
12:35	3.0	177.2	.28	3.4	180.3	.42	3.4	178.6	.65
12:40	3.3	149.4	.49	3.3	147.3	.58	3.2	148.7	.54
12:45	4.1	156.1	.08	4.3	156.5	.13	4.1	153.7	.11
12:50	4.3	156.3	.06	4.3	156.5	.19	3.7	165.6	.32
12:55	3.7	139.5	.14	3.7	142.2	.23	3.8	142.1	.26
13:00	3.4	149.3	-.24	3.3	148.1	-.14	3.6	146.6	-.03
13:05	4.6	154.8	.29	4.8	150.5	.42	4.6	149.2	.48
13:10	4.9	154.2	-.04	5.0	155.3	.06	4.7	154.6	.20
13:15	5.3	162.8	.46	5.5	159.6	.59	5.4	162.8	.70
13:20	4.0	160.2	.39	4.1	162.0	.51	4.3	162.2	.54
13:25	4.6	156.9	.10	4.4	154.8	.16	4.4	151.6	.28
13:30	5.3	161.6	.80	5.3	161.2	.82	5.1	158.5	.81

	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	3.6	159.2	-.28	3.7	153.2	-.22	3.8	154.7	-.22
13:40	5.3	164.6	.15	5.3	162.4	.03	5.3	160.9	-.14
13:45	3.9	163.7	.13	4.1	160.1	.25	4.4	158.5	.28
13:50	2.0	195.3	-.48	2.2	180.5	-.67	2.4	168.6	-.91
13:55	2.5	205.1	-.55	2.3	201.9	-.85	2.5	200.6	-1.22
14:00	3.9	163.0	.02	3.9	167.0	.15	4.1	167.6	.22
14:05	3.1	148.2	.44	3.0	143.9	.63	3.1	145.5	.66
14:10	1.6	95.5	-.88	1.7	100.7	-.89	2.0	103.9	-.88
14:15	3.7	152.4	.39	4.0	150.4	.49	4.1	148.7	.56
14:20	2.6	144.9	-.40	2.8	148.4	-.22	3.1	148.2	-.07
14:25	3.2	153.1	-.44	3.2	152.0	-.36	3.3	150.9	-.24
14:30	2.2	93.2	.35	2.0	101.1	.47	2.1	109.2	.50
14:35	3.2	122.4	-.49	3.5	130.3	-.52	3.8	139.5	-.41
14:40	4.1	134.7	.20	4.4	132.5	.39	4.6	133.6	.59
14:45	2.7	142.8	-.32	2.9	142.2	-.18	3.1	141.9	.04
14:50	2.8	151.0	.74	2.9	148.1	.74	2.7	145.3	.84
14:55	2.3	154.0	-.23	2.6	143.8	-.05	2.8	137.7	.21
15:00	3.1	138.3	.52	3.0	139.0	.68	3.1	146.7	.76
15:05	2.0	130.6	-.11	2.3	136.6	-.16	2.5	143.1	-.25
15:10	1.8	155.2	-.58	1.8	139.9	-.50	1.9	128.0	-.50
15:15	1.7	244.0	-.11	2.3	253.6	-.20	2.5	253.9	-.33
15:20	1.6	252.3	-1.15	1.7	235.2	-1.28	1.5	227.0	-1.25
15:25	2.6	154.7	-.66	2.6	152.1	-.51	2.4	151.8	-.38
15:30	2.2	152.9	-.30	2.2	154.4	-.17	2.4	153.2	-.10
15:35	2.2	165.8	-.44	2.6	165.9	-.47	2.7	151.6	-.44
15:40	2.5	130.6	-1.23	2.7	134.8	-1.40	2.9	134.4	-1.47
15:45	1.7	217.3	-.22	1.4	220.8	-.17	1.4	222.0	-.18
15:50	2.1	216.2	-.06	2.3	213.9	.05	2.6	212.5	.08
15:55	5.3	214.2	-.10	5.4	213.5	-.06	5.5	211.9	.01
16:00	5.6	202.9	.01	5.9	200.3	.03	5.9	198.2	.08
16:05	5.0	180.5	.37	4.9	179.3	.47	4.9	179.6	.67
16:10	4.4	179.7	.36	4.4	175.7	.46	4.5	172.7	.50
16:15	3.1	173.4	-.15	3.2	169.7	-.21	3.3	167.5	-.29
16:20	4.7	158.6	-.18	5.0	159.3	-.17	5.3	159.9	-.16
16:25	6.6	155.9	-.02	7.0	157.9	-.03	7.2	158.8	.02
16:30	6.5	165.9	.33	6.3	167.4	.36	6.4	168.7	.44
16:35	5.5	171.4	.09	5.7	171.5	.21	5.8	171.3	.32
16:40	4.7	170.3	.09	4.7	171.6	.15	4.8	174.4	.22
16:45	3.2	167.5	-.40	3.3	167.8	-.36	3.4	165.1	-.40
16:50	4.1	164.6	-.28	4.4	161.3	-.10	4.4	161.5	.01
16:55	2.8	184.7	-.44	3.2	184.1	-.36	3.5	184.3	-.42
17:00	3.5	219.9	-.19	3.5	221.8	-.17	3.4	222.9	-.09
17:05	2.9	236.4	-.44	3.1	237.0	-.49	3.3	236.4	-.50
17:10	4.7	221.3	-.13	4.7	221.1	-.10	4.8	221.0	.02
17:15	2.8	220.0	-.28	3.0	218.7	-.19	3.1	216.5	-.22
17:20	4.6	223.4	-.29	4.6	219.6	-.19	4.5	219.5	-.07
17:25	3.4	214.5	.39	3.5	209.1	.44	3.6	208.1	.49
17:30	2.8	173.3	-.02	2.8	174.6	.08	2.8	178.2	.17
17:35	2.7	163.9	-.12	2.5	164.3	-.13	2.5	168.4	-.10
17:40	2.1	176.2	-.70	2.6	189.8	-.67	2.9	196.4	-.51
17:45	2.6	164.6	-.22	2.8	169.2	-.30	2.7	169.2	-.36
17:50	3.9	196.0	.00	4.1	195.5	.01	4.3	195.7	.05
17:55	5.7	221.5	.26	5.7	218.2	.27	5.4	217.5	.28
18:00	5.4	212.1	.10	5.4	207.9	.16	5.7	207.1	.22
18:05	5.5	212.8	-.17	5.6	211.1	-.06	5.6	209.0	.10
18:10	5.3	203.0	-.05	5.6	205.7	.06	5.8	206.4	.04

	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	5.3	177.7	-27	5.4	177.5	-26	5.3	178.7	-.32
18:20	3.3	220.4	-.64	3.1	214.1	-.61	3.2	210.8	-.58
18:25	3.2	184.3	-.27	3.4	180.5	-.32	3.5	176.4	-.44
18:30	6.8	175.0	-.44	7.0	177.9	-.34	7.0	178.5	-.20
18:35	5.6	196.4	.12	6.0	196.5	.22	6.5	196.2	.24
18:40	5.5	186.1	.13	5.7	185.6	.23	6.0	185.4	.27
18:45	4.1	189.7	.16	4.4	193.3	.18	4.7	195.5	.17
18:50	5.6	179.7	-.47	6.0	181.8	-.31	6.3	181.2	-.18
18:55	6.1	170.9	-.23	6.2	170.0	-.19	6.6	170.7	-.15
19:00	6.4	175.6	-.11	6.6	177.1	.01	6.8	178.0	.06
19:05	6.9	179.5	-.25	7.3	179.7	-.08	7.5	179.4	.00
19:10	6.5	174.3	-.31	7.4	173.1	-.28	7.8	172.4	-.20
19:15	6.6	174.3	.00	6.8	172.8	-.08	7.1	173.4	-.19
19:20	6.9	191.0	.18	7.2	190.9	.25	7.4	189.9	.32
19:25	6.0	187.5	.07	6.2	185.8	.08	6.4	186.6	.01
19:30	6.8	179.1	.14	6.8	179.8	.20	6.9	179.8	.23
19:35	7.4	183.7	-.28	7.9	182.9	-.15	8.5	182.4	.06
19:40	6.6	180.9	-.18	7.0	181.1	-.18	7.7	179.9	-.20
19:45	7.1	184.6	-.09	7.5	183.5	.00	7.8	183.2	.10
19:50	6.9	181.1	-.01	7.1	182.4	.02	7.3	184.4	-.03
19:55	5.6	187.9	-.07	6.0	189.0	.06	6.4	188.7	.13
20:00	4.9	197.0	-.28	5.2	197.3	-.19	6.0	197.6	-.03
20:05	6.5	194.2	-.04	6.9	194.4	.06	7.1	192.9	.05
20:10	4.8	191.9	-.14	5.1	191.1	-.20	5.8	189.6	-.18
20:15	4.8	192.6	-.10	4.9	192.3	-.07	5.2	192.1	-.04
20:20	4.4	210.7	-.08	4.6	210.3	-.03	4.8	209.2	-.01
20:25	5.0	206.7	-.10	5.4	204.1	-.05	5.7	203.1	-.04
20:30	6.2	206.6	.10	6.6	205.7	.13	7.1	204.2	.15
20:35	5.5	197.3	-.14	6.1	195.1	-.04	6.6	195.1	.10
20:40	4.8	200.0	-.26	5.2	198.4	-.26	5.9	196.1	-.13
20:45	5.6	198.0	-.16	6.2	199.1	-.15	6.5	198.5	-.06
20:50	6.3	197.4	-.17	7.0	196.0	-.27	7.3	196.1	-.22
20:55	6.6	203.0	-.11	7.2	203.7	-.04	7.6	202.7	.10
21:00	6.7	204.4	-.26	7.4	202.0	.03	8.0	201.8	.25
21:05	6.5	204.7	.01	7.2	202.3	-.01	8.1	200.9	.03
21:10	7.2	205.3	-.08	7.9	201.8	.12	8.3	200.0	.21
21:15	6.4	198.2	-.49	6.9	196.9	-.49	7.6	195.6	-.33
21:20	6.6	208.2	.04	7.1	206.1	.10	7.7	204.6	.12
21:25	6.3	200.7	-.01	7.0	198.7	-.01	7.3	198.7	-.02
21:30	6.6	202.2	-.18	7.5	200.3	-.22	8.3	198.6	-.07
21:35	7.2	199.3	.15	7.4	200.3	.11	8.1	201.1	.14
21:40	7.8	196.5	.10	8.4	196.1	.15	9.2	196.8	.16
21:45	7.6	201.1	.25	7.9	201.5	.19	8.4	200.9	.10
21:50	8.1	206.3	-.01	8.7	205.5	.13	9.3	204.4	.30
21:55	7.8	202.7	-.27	8.6	201.3	-.09	9.2	200.4	.09
22:00	7.4	198.3	.14	8.1	198.5	.24	8.7	198.4	.12
22:05	7.1	200.7	.08	7.9	199.7	.09	8.4	199.6	.13
22:10	7.2	200.4	.26	8.1	197.4	.33	8.8	195.7	.33
22:15	6.7	195.7	.26	7.0	198.1	.39	7.3	199.4	.30
22:20	5.9	197.2	-.25	6.1	194.7	-.25	6.6	193.9	-.21
22:25	6.0	198.0	.10	6.4	198.5	.19	7.1	197.3	.14
22:30	5.8	198.9	.17	6.4	196.4	.11	7.0	196.2	.13
22:35	5.9	212.2	.07	6.3	210.4	.04	6.8	210.4	.11
22:40	4.7	205.2	-.28	5.5	205.9	-.21	5.9	206.2	-.05
22:45	3.7	206.3	-.26	4.1	207.2	-.28	4.6	208.7	-.29
22:50	4.7	192.7	.14	5.0	194.4	.11	5.4	196.3	.05

Daily Summary Report

Site: Lidar "Q" (PAM35)

4/20/2022

Interval: 005m

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
00:00	2.1	45.0	-.01			-.03			-.07
00:05			-.09			-.11			-.10
00:10	2.4	48.1	.04			.02			.02
00:15			-.02			-.07			-.06
00:20	2.4	57.7	.02			.04			-.03
00:25	3.2	67.7	.04	3.5	65.4	.01			.02
00:30			-.05			-.08			-.05
00:35	3.8	63.4	.01	3.4	65.2	.02			.03
00:40	4.0	69.4	-.01			-.02			.00
00:45			-.04			-.01			.02
00:50			.00			.00			.00
00:55	1.9	74.4	.01			.03			-.02
01:00			-.05			-.08			.03
01:05			.03			.04			.01
01:10			-.01			.00			-.06
01:15	3.7	64.6	.05	4.0	63.4	.05			.00
01:20	3.6	61.3	-.01	4.4	62.5	-.03			-.05
01:25	3.3	56.5	.03	4.8	61.2	-.02			-.02
01:30			-.03			-.04			-.01
01:35	3.4	60.3	-.01			-.01			-.06
01:40			.02			.01			-.09
01:45	2.7	50.7	.03	3.4	57.2	-.02			.00
01:50	2.8	48.4	.07	3.6	59.8	.07			.05
01:55	2.6	57.8	-.01			.03			.05
02:00	2.5	57.8	.00	3.0	65.2	-.02	3.3	65.4	.01
02:05	2.5	62.3	-.01	3.5	69.7	-.05	4.7	67.1	-.09
02:10	2.2	68.6	-.02	3.3	76.1	-.12			-.06
02:15	2.6	66.0	.05	3.4	69.5	.03			-.02
02:20	2.8	74.5	-.05	3.7	75.5	-.02			-.09
02:25			-.04			-.06			-.07
02:30	2.6	78.2	.00	4.2	75.9	-.03			-.07
02:35	2.4	72.0	-.01			-.01			-.04
02:40	2.5	78.8	-.03			-.06			-.07
02:45	2.3	77.9	-.11	3.4	74.4	-.14			-.15
02:50			.01			-.03			-.08
02:55			-.02			-.06			-.08
03:00			-.05			-.07			.13
03:05			-.03			-.03			-.07
03:10			.00			.00			-.03
03:15			-.01			-.01			-.02
03:20			.01			.05			.00
03:25			-.03			-.05			-.04
03:30			.00			.01			-.02
03:35			.02			-.07			-.10
03:40	3.3	71.0	.01			-.06			-.09
03:45	3.9	65.1	.07			.00			.04
03:50			.01			.02			-.05
03:55	5.5	76.0	-.14			-.15			-.15
04:00			-.21			-.20			-.22
04:05			-.30			-.28			-.30
04:10	6.0	69.4	-.14			-.20			-.22

	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			-.11			-.13			-.14
04:20	3.0	44.4	.06	4.2	56.9	.06			-.01
04:25	3.6	47.5	.11	5.3	57.9	.11			.08
04:30	4.1	63.6	-.06			-.11			-.10
04:35	4.2	74.5	-.03	4.9	75.9	.00	4.7	75.6	-.01
04:40	4.3	77.9	-.13	5.3	76.4	-.14	6.0	80.4	-.11
04:45			-.17			-.16			-.16
04:50	4.1	67.5	-.06			-.11			-.17
04:55	3.4	57.3	.09			.04			.03
05:00			-.08			-.08			-.05
05:05	3.5	59.8	-.03			-.05			-.11
05:10			.08			.06			.01
05:15	5.5	70.4	.04	5.7	80.4	.10	7.3	85.8	.11
05:20	4.7	75.5	-.17	5.7	80.5	-.22	6.2	87.5	-.25
05:25			.00			-.01			-.03
05:30			.01			-.02			-.03
05:35	4.4	52.4	.00			-.02			-.06
05:40			.13			.08			-.01
05:45	4.7	49.9	.10	5.1	51.7	.05			.05
05:50	5.1	52.4	.05	5.1	53.5	.00			.01
05:55			.02			.02			-.03
06:00			-.03			-.02			-.03
06:05	4.5	53.8	-.02			-.02			-.02
06:10			.02			.00			.03
06:15	6.0	64.0	-.01			-.02			-.02
06:20			-.05			-.07			-.10
06:25			.00			-.01			-.03
06:30			-.07			-.11			-.08
06:35			-.06			-.06			-.11
06:40			-.04			-.05			-.11
06:45			-.01			-.05			-.07
06:50			.04			.01			-.01
06:55			-.05			-.04			-.09
07:00			-.01			-.05			.00
07:05			-.06			-.10			-.10
07:10			.03			-.01			.03
07:15			-.03			-.01			-.03
07:20			.00			-.01			-.05
07:25	3.3	75.2	-.03			-.05			-.10
07:30			-.07			-.09			-.18
07:35			-.07			-.08			-.13
07:40	3.3	85.2	.06	4.3	73.3	.03			-.01
07:45			.01			.01			-.04
07:50			-.02			-.11			-.08
07:55	3.1	80.8	-.02			-.03			-.06
08:00			.03			-.01			-.01
08:05			-.05			-.09			-.02
08:10			-.02			-.06			-.10
08:15			-.09			-.09			-.13
08:20			.01			-.01			-.03
08:25	3.5	84.9	.00			.03			-.04
08:30			-.03			-.04			-.11
08:35			-.08			-.08			-.11
08:40			.07			.01			.05
08:45			-.03			-.12			-.11
08:50			-.14			-.13			-.20

	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	3.8	82.8	-.05			-.04			-.06
09:00	3.5	75.1	-.04			-.06			-.08
09:05	3.6	83.2	.03			.01			.01
09:10	3.9	85.0	.13	4.9	83.9	.12			.06
09:15	3.6	78.9	.02	4.0	76.6	.13	4.7	75.3	.13
09:20	3.5	86.6	-.02	3.8	86.4	.02	4.1	83.1	.01
09:25	3.2	82.3	-.02	3.7	83.9	.03	3.9	86.0	.05
09:30	3.0	79.5	.13	3.6	81.4	.11	4.0	81.7	.10
09:35	2.7	76.3	-.14	3.0	77.3	-.07	3.3	81.1	.04
09:40	2.7	80.8	-.20	3.0	85.0	-.27	3.3	89.8	-.25
09:45	1.5	61.8	-.34	1.9	64.6	-.41	2.1	73.5	-.34
09:50	1.0	71.6	.03	1.0	63.1	-.11	1.0	79.6	-.17
09:55	1.4	259.5	-1.18	1.6	243.1	-1.08	1.0	223.3	-.90
10:00	2.2	115.7	-.51	1.5	119.0	-.15	2.1	122.2	-.06
10:05	2.6	71.0	.34	2.0	72.0	.39	2.8	77.3	.31
10:10	2.5	56.3	.34	2.7	60.4	.35	2.7	64.3	.34
10:15	1.4	61.9	.21	1.4	74.5	.11	1.4	62.8	.06
10:20	.9	48.2	.19	.9	54.0	.21	1.2	57.7	.17
10:25	.8	90.8	.46	.9	138.4	.48	1.2	145.3	.43
10:30	1.6	169.8	.08	1.6	153.1	.15	2.0	138.3	.27
10:35	1.3	173.1	-.04	1.3	177.6	.10	1.5	197.3	.16
10:40	.7	116.9	.08	1.1	114.3	.24	1.6	117.7	.31
10:45	1.8	308.7	-.34	1.9	321.1	-.50	1.9	329.4	-.49
10:50	.9	357.4	-.42	1.1	7.4	-.52	1.1	353.6	-.58
10:55	1.7	14.2	-.42	1.5	18.2	-.54	1.3	21.4	-.56
11:00	1.6	275.9	-1.09	1.7	265.5	-1.06	1.4	260.0	-1.10
11:05	2.1	219.0	-.68	1.7	217.7	-.43	1.8	222.2	-.50
11:10	1.8	208.8	-1.07	1.9	200.6	-.97	1.7	187.3	-.72
11:15	2.3	189.8	-.02	2.5	191.8	.04	2.3	190.6	-.01
11:20	1.4	181.0	.11	1.2	143.9	.39	1.1	134.4	.46
11:25	1.6	204.2	.06	1.6	201.0	.12	1.9	196.3	.16
11:30	1.6	155.9	.30	1.7	150.2	.37	1.7	140.2	.44
11:35	2.7	176.7	.26	2.8	175.1	.37	2.6	180.4	.31
11:40	2.5	161.8	.95	2.6	165.9	1.08	2.7	165.6	1.13
11:45	2.3	155.6	.64	2.4	155.5	.62	2.4	150.8	.64
11:50	2.7	141.4	.50	2.8	143.2	.57	2.7	145.3	.58
11:55	4.0	128.1	.93	10.6	102.5	.88	4.1	129.9	.82
12:00	2.4	178.9	.41	2.5	179.4	.41	2.9	175.8	.38
12:05	3.0	178.1	.77	2.9	175.3	.77	2.9	174.3	.71
12:10	2.3	164.5	-.07	2.3	156.6	-.05	2.2	142.7	-.17
12:15	2.5	160.4	.29	2.6	161.1	.35	2.7	160.3	.35
12:20	2.8	160.9	.49	3.0	162.0	.53	2.9	160.4	.59
12:25	3.7	177.8	.86	3.5	174.7	.93	3.7	186.5	.99
12:30	3.2	150.6	.56	3.7	153.1	.70	4.0	156.6	.93
12:35	3.4	172.5	.65	3.4	168.2	.64	3.4	169.7	.76
12:40	3.0	153.8	.54	3.0	154.6	.43	3.0	153.0	.46
12:45	3.7	155.6	.16	3.5	154.6	.27	3.1	152.8	.29
12:50	5.2	157.9	.44			.54	3.4	156.0	.65
12:55	3.8	142.9	.43	4.0	143.0	.49			.56
13:00	4.1	146.2	.04	4.5	144.4	.11	4.5	142.1	.10
13:05	4.0	151.8	.49	3.9	152.5	.50	3.7	150.5	.45
13:10	4.5	154.5	.27	4.3	153.4	.38	4.2	155.7	.47
13:15	5.5	158.2	.74			.76			.76
13:20	4.5	165.2	.57	4.4	162.7	.58	4.4	159.6	.53
13:25	4.4	151.2	.18	4.6	151.9	.09	4.5	151.1	.08
13:30	5.0	154.6	.82	5.1	151.5	.88	5.4	151.9	.85

	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	3.8	156.4	-.33	3.9	157.8	-.35	4.2	158.4	-.38
13:40	5.3	157.0	-.21	5.1	156.6	-.33	4.8	158.5	-.45
13:45	4.5	157.1	.30	4.5	152.3	.31	4.4	148.4	.32
13:50	2.6	164.0	-.95	2.4	172.3	-.99	2.4	172.6	-1.09
13:55	2.6	204.6	-1.44	2.8	201.4	-1.59	3.0	194.8	-1.68
14:00	4.2	168.1	.21	4.3	170.5	.21	4.6	173.2	.38
14:05	3.1	145.4	.68	3.2	144.2	.69	3.1	142.1	.72
14:10	2.2	113.9	-.61	2.6	118.4	-.46	2.8	114.3	-.34
14:15	4.2	147.4	.59	4.2	148.8	.50	4.3	150.3	.37
14:20	3.3	148.6	.04	3.4	148.9	.10	3.5	149.7	.32
14:25	3.4	150.9	-.17	3.2	152.2	-.15	3.2	152.6	-.07
14:30	2.5	118.3	.47	2.9	124.8	.43	3.1	125.7	.42
14:35	4.0	141.3	-.42	4.2	140.3	-.35	4.3	137.4	-.13
14:40	4.7	132.6	.67	4.7	129.2	.61	4.8	124.9	.54
14:45	3.4	144.1	.16	3.5	147.1	.23	3.6	149.3	.42
14:50	2.7	150.2	1.04	2.8	153.6	1.07	2.7	151.1	1.10
14:55	3.0	138.1	.29	3.2	142.1	.23	3.4	143.1	.21
15:00	3.2	157.2	.79	3.4	163.7	.75	3.7	165.9	.70
15:05	2.7	140.9	-.24	2.8	138.3	-.33	2.8	142.0	-.45
15:10	2.0	123.3	-.50	2.1	122.3	-.59	2.1	130.6	-.69
15:15	2.6	256.4	-.47	2.6	255.1	-.63	2.6	248.9	-.65
15:20	1.5	227.8	-1.10	1.4	237.1	-.77	1.6	234.5	-.60
15:25	2.3	145.8	-.38	2.2	136.6	-.40	2.2	136.2	-.42
15:30	2.3	150.4	-.13	2.2	153.6	-.11	2.0	143.7	-.14
15:35	3.2	140.7	-.46	3.4	139.4	-.54	3.5	138.3	-.58
15:40	2.9	132.1	-1.69	3.1	129.4	-1.97	3.4	126.4	-2.04
15:45	1.7	217.5	-.18	2.0	208.0	-.08	2.3	200.3	.11
15:50	3.0	213.7	.12	3.2	219.1	.21	3.5	218.4	.22
15:55	5.4	213.6	.07	5.5	214.9	.03	5.6	213.2	.02
16:00	5.9	198.9	.10	6.0	199.6	.17	6.3	201.0	.26
16:05	5.0	181.0	.84	5.1	182.3	.93	5.2	184.1	.99
16:10	4.5	171.2	.50	4.3	170.0	.44	4.0	169.7	.40
16:15	3.3	168.7	-.38	3.4	167.0	-.40	3.2	164.0	-.51
16:20	5.6	162.6	-.11	5.8	164.3	-.07	6.2	166.2	.00
16:25	7.4	159.3	.09	7.4	158.9	.10	7.3	158.5	.11
16:30	6.3	170.1	.54	6.3	171.7	.62	6.2	173.0	.74
16:35	5.9	171.5	.38	5.9	172.9	.41	6.0	173.8	.47
16:40	5.0	175.3	.34	5.2	173.4	.48	5.4	172.1	.56
16:45	3.4	166.0	-.51	3.5	171.5	-.52	3.7	175.3	-.47
16:50	4.4	162.5	-.01	4.4	163.1	.00	4.4	162.3	.04
16:55	3.8	182.4	-.54	4.3	178.4	-.60	4.5	177.9	-.59
17:00	3.6	223.9	-.11	3.6	226.7	-.06	3.6	229.6	.04
17:05	3.3	234.8	-.43	2.8	239.9	-.22	2.8	236.0	-.08
17:10	4.8	220.3	.07	4.8	220.8	.12	4.8	220.5	.14
17:15	2.9	210.9	-.33	3.0	208.8	-.43	3.0	204.8	-.36
17:20	4.5	219.3	-.03	4.3	217.9	-.11	3.8	215.9	-.18
17:25	3.8	205.8	.58	3.8	200.9	.73	3.9	198.1	.87
17:30	2.7	174.3	.18	2.9	170.1	.08	3.0	173.0	.06
17:35	2.4	171.3	-.04	2.3	178.1	-.01	2.3	185.3	.13
17:40	3.3	199.6	-.38	3.5	201.7	-.33	3.4	204.3	-.29
17:45	2.8	169.1	-.23	2.9	169.6	-.10	3.1	173.4	-.12
17:50	4.4	196.1	.13	4.3	197.5	.15	4.2	199.2	.10
17:55	5.5	215.5	.31	5.9	211.8	.32	6.0	210.1	.27
18:00	6.0	205.3	.24	6.3	202.0	.22	6.5	200.1	.23
18:05	6.0	205.5	.10	6.4	202.4	.17	6.9	201.3	.16
18:10	5.9	208.2	.03	6.1	207.1	.08	6.2	205.3	.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
18:15	4.9	180.3	-.33	4.6	181.0	-.38	4.3	185.3	-.33
18:20	3.5	209.9	-.64	3.6	207.7	-.72	3.7	205.3	-.81
18:25	3.3	173.7	-.45	3.4	174.1	-.50	3.5	174.0	-.69
18:30	6.9	179.0	-.02	7.1	180.1	.03	7.2	182.1	.02
18:35	6.8	194.1	.35	7.0	194.0	.47	7.0	193.0	.54
18:40	6.0	185.7	.28	6.3	185.0	.32	6.5	184.4	.35
18:45	4.7	195.7	.07	4.7	196.5	-.04	4.8	197.4	-.12
18:50	6.4	181.8	-.13	6.4	182.4	.03	6.7	183.0	.10
18:55	6.9	171.9	-.09	7.2	173.1	-.05	7.4	172.9	-.05
19:00	6.9	178.8	.03	7.1	178.4	.08	7.5	177.8	.11
19:05	7.6	179.6	.05	7.8	180.3	.09	8.1	179.4	.08
19:10	8.5	171.8	-.19	8.8	172.5	-.12	8.9	172.8	-.19
19:15	7.6	172.8	-.19	7.9	171.6	-.11	8.1	171.8	-.06
19:20	7.5	189.0	.37	7.5	188.9	.34	7.5	189.5	.28
19:25	6.6	185.9	.00	6.9	185.4	-.04	7.1	186.4	-.08
19:30	7.4	178.8	.20	7.9	176.9	.25	8.4	176.5	.30
19:35	8.9	183.6	.22	8.9	184.5	.27	9.1	183.8	.30
19:40	8.5	178.9	-.15	9.0	178.5	-.17	9.3	179.4	-.04
19:45	8.2	182.7	.16	8.3	181.1	.12	8.7	181.7	.12
19:50	7.7	185.2	-.08	8.1	185.7	-.05	8.3	186.1	-.07
19:55	6.8	189.4	.20	7.2	189.0	.24	7.8	187.9	.30
20:00	6.5	195.5	.08	6.9	193.9	.18	7.5	193.7	.19
20:05	7.6	192.0	.03	8.0	191.9	.00	8.3	191.5	.04
20:10	6.4	188.9	-.21	6.8	189.4	-.14	7.2	190.0	-.09
20:15	5.6	193.4	.01	5.9	192.5	-.02	6.2	191.7	-.14
20:20	4.9	207.5	.02	5.2	205.8	.02	5.5	204.6	.02
20:25	5.9	202.7	-.03	6.2	203.6	.07	6.7	203.8	.09
20:30	7.7	201.3	.18	8.1	199.7	.13	8.4	199.1	.07
20:35	7.0	196.0	.08	7.3	197.1	.01	7.7	196.9	-.01
20:40	6.6	194.5	-.06	7.2	195.7	-.09	7.7	196.1	-.08
20:45	6.9	196.3	.02	7.5	197.7	.06	8.4	197.9	.07
20:50	7.7	197.4	-.20	8.4	198.0	-.05	8.9	196.2	.03
20:55	8.1	202.9	.22	8.8	202.9	.29	9.4	200.8	.30
21:00	8.5	199.1	.29	9.1	196.4	.23	9.6	195.9	.24
21:05	9.0	201.1	.00	9.5	199.5	.00	10.1	198.2	.01
21:10	8.6	199.8	.20	8.9	200.6	.14	9.0	201.3	.24
21:15	8.4	193.9	-.11	8.8	193.1	.15	9.3	193.4	.25
21:20	8.3	203.8	.16	8.7	200.6	.18	9.0	198.1	.15
21:25	7.6	198.1	.03	8.2	197.9	.03	9.0	197.5	-.02
21:30	9.1	196.2	-.05	9.8	195.4	.04	10.4	194.0	.08
21:35	9.1	200.7	.13	9.9	198.9	.08	10.7	198.3	.06
21:40	9.9	194.9	.14	10.5	195.2	.09	11.2	196.5	.10
21:45	9.2	200.9	.22	10.0	200.5	.37	10.6	199.9	.38
21:50	10.0	202.3	.34	10.5	202.0	.34	10.9	201.8	.26
21:55	9.9	198.7	.15	10.4	197.1	.27	11.3	195.4	.20
22:00	9.2	198.1	-.04	10.1	197.5	-.01	10.8	197.5	.06
22:05	9.1	198.6	.23	10.0	197.5	.18	10.8	197.9	.15
22:10	9.4	195.7	.36	9.6	196.8	.39	10.0	197.3	.25
22:15	7.8	200.5	.15	8.5	198.9	-.08	9.2	198.0	-.24
22:20	7.2	192.8	-.17	7.5	191.8	-.10	7.9	193.2	-.26
22:25	7.6	197.0	.10	8.1	197.1	.01	8.5	197.8	.10
22:30	7.5	197.5	.16	8.0	198.3	.12	8.4	196.6	.10
22:35	7.2	208.2	.21	7.6	203.9	.15	8.3	201.5	.10
22:40	6.4	207.3	.06	6.7	206.4	.00	7.4	203.4	-.03
22:45	5.1	210.3	-.27	5.5	208.9	-.34	6.1	207.1	-.34
22:50	5.8	196.1	.03	6.2	195.4	.00	6.6	196.5	-.07

Daily Summary Report

Site: Lidar "Q" (PAM35)

4/20/2022

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			-.11					-.12	
00:05			-.16					-.26	
00:10			-.06					.11	
00:15			-.06					-.26	
00:20			.02					.13	
00:25			-.01					-.15	
00:30			-.05					-.10	
00:35			.03					-.01	
00:40			-.07					-.15	
00:45			-.04					-.03	
00:50			-.02					-.10	
00:55			.01					.09	
01:00			-.04					.05	
01:05			-.02					.03	
01:10			-.10					-.04	
01:15			-.04					-.17	
01:20			-.06					-.21	
01:25			.03					.23	
01:30			-.05					.00	
01:35			-.02					-.19	
01:40			.12					.05	
01:45			-.05					-.11	
01:50			.06					.01	
01:55			.01					.04	
02:00			-.12					-.08	
02:05			-.13					-.57	
02:10			-.12					.06	
02:15			.00					.17	
02:20			-.14					.03	
02:25			-.07					-.10	
02:30			.07					.06	
02:35			-.08					-.19	
02:40			-.09					.16	
02:45			-.14					.12	
02:50			.02					.39	
02:55			.37						
03:00			.23					.34	
03:05			-.16					-.27	
03:10			-.18					.07	
03:15			-.20					-1.09	
03:20			-.04					.00	
03:25			.06					-.78	
03:30			-.11					-.06	
03:35			-.09					-.08	
03:40			-.33					.02	
03:45			-.02					.30	
03:50			.00					-.17	
03:55			-.15					-.04	
04:00			.02					.13	
04:05			-.23					-.05	
04:10			-.36					-.33	

	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			-.10					-.15	
04:20			.07					.28	
04:25			.04					-.03	
04:30			-.13					-.16	
04:35			.01					-.03	
04:40			-.21					-.28	
04:45			-.22					-.22	
04:50			-.19					-.08	
04:55			.03					-.11	
05:00			-.06					-.10	
05:05			-.11					-.22	
05:10			.22						
05:15			-.01					-.12	
05:20			-.28					-.22	
05:25			-.07					-.05	
05:30			-.04					-.35	
05:35			-.04					-.13	
05:40			-.02					-.09	
05:45			.03					-.18	
05:50			.06					.02	
05:55			.04					.06	
06:00			.02					-.06	
06:05			-.07					-.08	
06:10			-.01					-.07	
06:15			-.07					.07	
06:20			-.05					-.29	
06:25			.19					.12	
06:30			-.04					-.29	
06:35			-.11					-.17	
06:40			-.07					-.10	
06:45			-.06					-.29	
06:50			-.10					-.19	
06:55			-.08					-.11	
07:00			-.11					-.17	
07:05			-.18					.12	
07:10			-.02					-.08	
07:15			-.07					-.03	
07:20			-.16					-.34	
07:25			-.17					-.12	
07:30			-.34					-.48	
07:35			-.22					-.25	
07:40			.05					-.16	
07:45			-.15					.10	
07:50			-.27					.19	
07:55			-.29						
08:00			-.01					-.01	
08:05			-.04					.16	
08:10			-.25					-.32	
08:15			-.15					-.27	
08:20			-.09					.06	
08:25			-.03					-.08	
08:30			-.13					-.05	
08:35			-.09					.08	
08:40			.09					-.08	
08:45			-.15					-.01	
08:50			-.41					-.32	

	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			.05					.00	
09:00			-.08					-.03	
09:05			-.11					.13	
09:10			.06					.06	
09:15			.14					.03	
09:20	4.5	81.2	-.03	4.5	79.4			.05	
09:25	5.2	88.0	-.01	3.8	91.5			.06	
09:30	4.0	82.8	-.01	4.7	86.7			-.09	
09:35	3.9	83.8	.03	3.5	85.1			.03	
09:40	3.2	89.7	-.25					-.30	
09:45	2.4	76.8	-.27	2.7	81.7	2.3	82.5	-.22	
09:50	1.2	97.4	-.24	1.5	86.5	1.7	85.4	-.25	
09:55			-.72					-.63	
10:00	2.3	107.5	-.06					.06	
10:05	3.1	75.7	.28			3.5	23.4	.31	
10:10	3.8	71.7	.26					.25	
10:15	1.4	41.7	.09	1.8	54.3			.04	
10:20	1.0	54.8	.02	.9	89.3	1.2	147.8	-.30	
10:25	1.5	138.9	.30	1.0	151.4			.22	
10:30	2.0	133.3	.33	2.3	123.6	3.4	114.4	.54	
10:35	1.7	188.7	.14	1.7	187.2	1.9	152.6	.03	
10:40	1.8	112.8	.28	1.7	103.5	1.6	88.0	.24	
10:45	1.5	332.1	-.36	1.5	329.5	1.1	276.1	-.39	
10:50	1.1	2.8	-.62	1.3	33.0			-.46	
10:55	1.2	308.7	-.55	1.0	274.1	1.2	10.0	-.42	
11:00	1.1	256.7	-1.21	1.1	258.9	.8	190.6	-1.42	1.2
11:05	1.8	234.8	-.42	2.9	237.1			-.56	
11:10	1.8	178.0	-.60	1.2	185.0			-.53	
11:15	2.2	191.3	.04	2.2	190.0	3.0	184.4	-.07	
11:20	1.6	134.3	.54	1.6	132.4	2.3	143.6	.55	
11:25	1.8	185.3	.26	1.8	164.2	2.6	138.8	.37	
11:30	1.8	141.1	.45	1.8	137.2	1.5	140.4	.45	
11:35	2.7	181.4	.22	3.1	176.4	3.5	186.5	.28	3.7
11:40	2.9	162.4	1.27	2.8	159.7	2.6	158.4	1.25	2.9
11:45	2.5	143.5	.61	2.5	138.7	2.5	136.6	.66	2.8
11:50	2.6	146.1	.69	2.5	151.1			.73	
11:55			.90					.89	
12:00	3.0	174.6	.27	3.1	180.0	3.2	198.0	.30	
12:05	2.8	170.9	.66	2.9	160.0	3.1	149.9	.57	4.6
12:10	2.1	137.5	-.28	2.2	138.7	2.1	140.5	-.08	2.5
12:15	3.0	159.7	.44	3.0	159.0	2.9	155.2	.48	2.9
12:20	3.0	156.1	.72	3.0	153.7	2.9	151.7	.72	2.1
12:25	3.1	167.4	1.07	2.3	167.4			1.09	
12:30	4.6	155.2	.96					1.06	
12:35	3.5	176.8	.73	3.8	171.9	4.0	171.1	.63	
12:40	2.7	153.6	.62	3.5	154.1			.75	
12:45	2.7	158.0	.30	2.7	142.0			.24	
12:50			.76					.89	
12:55			.61					.71	
13:00			-.08					-.12	
13:05	3.6	159.7	.50					.67	
13:10	4.3	158.5	.50					.56	
13:15			.86					.92	
13:20	3.9	164.2	.53	5.0	159.3			.55	
13:25	4.8	152.1	.18	4.7	157.0	3.8	155.8	.15	
13:30	5.4	151.2	.79	5.4	147.9	5.5	148.1	.75	5.2

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
13:35	4.3	158.5	-.43	4.2	154.8	4.0	154.8	-.38	4.2
13:40	4.7	160.2	-.64	4.7	158.8	4.8	157.4	-.80	4.8
13:45	4.6	146.3	.29	5.0	144.7	5.1	144.1	.25	5.2
13:50	2.6	169.7	-1.25	2.8	160.8	2.9	157.9	-1.45	2.9
13:55	3.3	192.2	-1.79	3.6	190.8	3.7	184.4	-1.86	4.0
14:00	4.8	175.1	.47	4.9	176.9	4.8	176.8	.55	4.5
14:05	2.9	140.2	.69	2.9	145.1	3.1	152.7	.65	3.5
14:10	2.9	108.7	-.36	2.8	105.6	2.5	114.9	-.31	2.5
14:15	4.7	151.1	.36	5.0	150.9	5.1	150.5	.44	4.8
14:20	3.5	151.9	.47	3.4	151.5	3.3	151.2	.62	3.3
14:25	3.3	152.1	-.03	3.2	153.1	3.2	151.8	.01	3.4
14:30	3.3	124.0	.40	3.4	122.2	3.4	118.3	.37	3.3
14:35	4.4	136.1	.13	4.4	135.0	4.4	136.1	.28	4.5
14:40	5.0	120.9	.57	5.2	119.8	5.1	119.0	.53	5.1
14:45	3.4	154.3	.64	3.4	161.0	3.6	166.0	.75	3.7
14:50	2.7	146.2	1.18	2.6	143.3	2.4	146.5	1.26	2.4
14:55	3.5	145.4	.20	3.5	147.1	3.4	147.0	.17	3.4
15:00	3.8	167.9	.61	3.7	170.6	3.4	172.4	.47	3.3
15:05	2.8	142.2	-.43	2.6	145.9	2.2	155.7	-.30	2.1
15:10	2.4	146.0	-.74	2.7	150.7	2.7	153.0	-.95	2.6
15:15	2.6	241.6	-.69	2.8	232.1	3.0	226.1	-.57	3.2
15:20	1.8	211.2	-.62	1.9	180.8	2.0	176.5	-.59	2.1
15:25	2.2	135.1	-.33	2.2	135.8	2.4	130.8	-.16	2.5
15:30	2.0	134.7	-.22	2.1	132.2	2.1	130.7	-.33	2.3
15:35	3.5	135.8	-.58	3.4	128.4	3.5	125.9	-.57	3.7
15:40	3.6	126.4	-2.04	4.0	126.9	4.0	125.9	-2.12	4.0
15:45	2.5	201.6	.15	3.0	199.6	3.1	194.7	.03	3.3
15:50	3.6	212.9	.09	3.5	209.9	3.4	209.2	.08	3.3
15:55	5.8	210.7	.01	5.9	208.2	6.2	207.1	.04	6.4
16:00	6.4	201.8	.31	6.5	202.1	6.6	202.3	.34	6.6
16:05	5.3	185.2	1.12	5.3	187.3	5.3	188.5	1.21	5.4
16:10	3.7	172.1	.38	3.8	175.3	4.0	179.3	.39	3.9
16:15	3.3	163.3	-.75	3.2	165.3	3.3	166.6	-.95	3.3
16:20	6.4	166.3	.08	6.8	165.7	6.8	165.2	.10	6.9
16:25	7.5	158.3	.12	7.7	159.2	7.8	160.3	.07	7.9
16:30	6.2	174.5	.86	6.4	175.1	6.4	175.4	.96	6.4
16:35	6.1	174.9	.53	6.0	175.9	6.0	176.3	.56	6.0
16:40	5.5	171.4	.64	5.6	169.9	5.8	170.0	.69	5.7
16:45	3.6	177.8	-.39	3.5	179.1	3.5	182.2	-.35	3.7
16:50	4.7	159.3	-.11	4.8	157.9	5.1	157.5	-.10	5.4
16:55	4.7	177.5	-.62	4.7	177.5	4.9	176.1	-.59	5.0
17:00	3.6	231.6	-.07	3.6	229.2	3.8	226.4	-.17	3.9
17:05	3.0	232.6	-.03	2.9	230.2	2.9	226.9	.11	3.0
17:10	4.8	219.5	.17	4.9	216.7	4.9	216.2	.21	5.2
17:15	2.8	201.2	-.29	3.0	195.7	3.3	192.0	-.23	3.4
17:20	3.6	212.9	-.24	3.5	211.5	3.7	206.7	-.13	3.8
17:25	3.9	196.9	.96	3.9	195.6	4.0	193.4	1.01	4.0
17:30	3.4	177.2	.18	3.7	173.4	4.0	171.3	.29	4.3
17:35	2.2	189.6	.14	2.2	186.8	2.3	182.9	.08	2.4
17:40	3.5	205.3	-.31	3.6	205.9	4.0	205.6	-.27	4.3
17:45	3.2	173.2	-.19	3.2	173.4	3.3	172.9	-.23	3.4
17:50	4.2	200.4	.01	4.2	202.2	4.2	203.8	-.03	4.1
17:55	6.1	209.8	.19	6.3	210.5	6.4	210.4	.13	6.5
18:00	6.7	200.3	.28	6.9	199.7	7.1	199.2	.24	7.3
18:05	7.3	199.5	.14	7.5	198.6	7.8	196.9	.10	7.8
18:10	6.5	202.0	.23	6.7	200.1	6.8	197.8	.33	6.9

	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
18:15	4.3	189.2	-.22	4.2	189.8	4.0	194.4	-.21	3.9
18:20	3.9	202.2	-.77	3.9	197.6	4.0	194.4	-.76	4.0
18:25	3.7	174.4	-.89	4.1	173.0	4.5	173.8	-.97	4.6
18:30	7.2	182.5	.12	7.3	182.1	7.2	182.4	.19	7.3
18:35	6.9	192.5	.51	7.1	193.5	7.0	192.3	.47	7.2
18:40	6.6	183.7	.42	6.6	182.9	6.7	182.4	.46	6.7
18:45	4.9	196.9	-.20	5.1	197.0	5.4	194.5	-.17	5.7
18:50	7.2	183.3	.16	7.7	182.2	8.2	181.6	.32	8.5
18:55	7.5	172.1	-.09	7.6	172.6	7.7	173.2	-.08	7.8
19:00	7.8	177.6	.08	8.1	177.7	8.3	178.5	.11	8.5
19:05	8.4	178.8	.01	8.8	179.4	8.9	179.0	-.09	9.2
19:10	8.9	173.6	-.18	8.8	174.5	8.8	174.7	-.16	8.7
19:15	8.1	171.8	.00	8.3	173.3	8.5	173.4	.03	8.6
19:20	7.4	190.0	.24	7.4	189.7	7.4	189.5	.18	7.3
19:25	7.4	185.4	-.10	7.6	186.9	7.6	187.6	-.18	7.5
19:30	8.8	176.2	.32	8.8	176.4	8.8	177.3	.34	8.8
19:35	9.5	183.7	.22	9.8	183.5	10.1	183.0	.24	10.2
19:40	9.4	179.3	.01	9.8	179.3	10.1	180.3	-.05	10.3
19:45	8.9	182.0	.09	9.2	182.4	9.4	182.3	.00	9.7
19:50	8.5	185.2	.01	8.6	185.4	8.9	184.7	-.03	8.9
19:55	8.2	187.9	.38	8.4	187.0	8.5	186.5	.34	8.8
20:00	7.9	191.3	.10	8.2	190.5	8.6	190.1	.15	8.9
20:05	8.5	190.6	.03	8.8	189.6	9.0	189.0	.03	9.1
20:10	7.5	191.8	-.05	7.7	191.9	7.9	190.0	-.03	8.1
20:15	6.6	192.6	-.20	6.8	193.1	7.0	194.2	-.26	7.2
20:20	5.9	203.9	.04	6.4	202.2	6.6	201.7	.04	6.9
20:25	7.1	204.0	.12	7.4	203.3	7.7	201.7	.11	8.1
20:30	8.7	199.4	.13	9.0	199.5	9.2	199.6	.19	9.4
20:35	8.0	196.7	-.07	8.3	196.3	8.7	195.7	-.08	8.9
20:40	8.3	195.7	-.10	8.8	195.4	9.2	194.6	.03	9.5
20:45	8.8	198.7	.04	9.0	198.5	9.3	196.6	.08	9.6
20:50	9.3	194.8	.13	9.8	194.3	10.1	194.8	.18	10.5
20:55	9.8	198.7	.48	10.2	196.8	10.6	195.2	.54	11.2
21:00	10.2	195.8	.17	10.7	194.8	11.2	195.1	.10	11.5
21:05	10.4	197.4	-.01	10.8	195.5	11.4	193.6	.07	11.9
21:10	9.1	199.9	.33	9.4	199.7	9.7	198.5	.32	10.3
21:15	9.7	192.6	.31	10.3	192.8	10.9	193.3	.40	11.3
21:20	9.2	196.8	.09	9.6	195.7	9.8	196.1	.09	10.3
21:25	9.6	197.8	.00	10.3	196.6	10.7	195.6	.10	11.0
21:30	10.9	193.8	-.01	11.3	194.0	11.9	193.1	.08	12.6
21:35	11.3	196.2	.11	12.0	194.9	12.4	195.4	.11	12.8
21:40	11.9	196.7	.13	12.5	196.5	13.2	195.8	.18	13.5
21:45	11.3	198.4	.33	11.9	197.7	12.4	196.8	.26	12.7
21:50	11.7	200.6	.25	12.2	198.5	12.7	197.1	.28	13.1
21:55	12.1	194.3	.22	12.7	194.4	13.2	194.8	.32	14.0
22:00	11.3	197.1	.18	11.8	196.4	12.1	195.3	.17	12.5
22:05	11.4	196.7	.07	12.1	195.8	12.4	195.2	.09	12.6
22:10	10.4	196.0	.22	11.0	195.3	11.2	196.1	.21	11.4
22:15	9.8	197.1	-.34	10.3	196.5	10.9	195.9	-.32	11.4
22:20	8.7	193.4	-.31	9.7	194.4	10.6	194.9	-.17	11.2
22:25	8.9	198.0	.20	9.6	196.9	10.0	195.7	.21	10.3
22:30	9.0	196.8	.12	9.4	196.8	9.8	196.8	.13	10.1
22:35	8.9	200.3	.09	9.3	200.6	9.7	199.9	.07	10.1
22:40	8.0	201.8	-.06	8.5	200.3	8.9	199.5	-.11	9.4
22:45	7.0	203.1	-.02	7.8	201.0	8.6	199.9	.16	9.2
22:50	7.0	196.8	-.12	7.2	197.2	7.7	196.7	-.14	8.5

	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		.28			.57			-.29	
09:00		-.19			-1.28			-1.61	
09:05		.12							
09:10		.73							
09:15		.23			-.71				
09:20		-.06			-.14				
09:25		-.12			.06				
09:30		-.25			-.38			-.87	
09:35		-.02			.05			-.15	
09:40		-.25			-.38			-.25	
09:45		.03			-.14			.18	
09:50		-.44			-.58			-.23	
09:55		-.70			-.29				
10:00		.34			-.25			-.58	
10:05		-.18			-.40				
10:10		.17			.39			-.48	
10:15		-.47			-.23			-1.13	
10:20		-.61			-.97			-2.93	
10:25		.07			-.36			-.80	
10:30		.48			.12			-.11	
10:35		.23			-.32			-.06	
10:40		-.01			-.36			.09	
10:45		-.19			-.26			2.03	
10:50		.07							
10:55		.63			1.09				
11:00	250.9	-1.21			-1.11				
11:05		-.80			.70				
11:10		-.29			-.69			-.13	
11:15		.56			.65			.87	
11:20		.70			.40			.10	
11:25		.56			.32			.40	
11:30		.61			.74			1.28	
11:35	165.7	.78			.58			1.87	
11:40	157.3	1.42	2.8	161.7	1.16			.87	
11:45	128.6	.64			.61			1.05	
11:50		.90			1.13			1.09	
11:55		.98			.93			.65	
12:00		.36			.37			.32	
12:05	126.8	.78			.94			.86	
12:10	136.8	-.01	2.1	137.7	-.19			-.05	
12:15	145.1	.62	3.2	150.5	.61	3.4	139.1	.62	
12:20	151.8	.63			.37			.93	
12:25		1.52			1.40			1.65	
12:30		.98			1.04			.83	
12:35		.72			.50			.11	
12:40		.76			.82			1.04	
12:45		.29			.28			.26	
12:50		.93			.84			1.05	
12:55		.84			.89			.91	
13:00		-.07			-.08			-.29	
13:05		.63			.81			.70	
13:10		.64			.86			1.16	
13:15		.95			1.05			1.23	
13:20		.87			.94			.84	
13:25		.33			.46			.47	
13:30	150.9	.67	5.7	153.8	.56	6.6	148.0	.62	

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
13:35	155.0	-.30	4.1	159.5	-.33	4.0	156.4	-.46	2.8
13:40	157.0	-1.18	5.1	156.1	-1.23	4.9	154.8	-1.27	3.8
13:45	144.5	-.14	5.4	141.1	-.43	5.5	140.5	-.54	5.7
13:50	154.4	-1.62	2.9	161.5	-1.64	2.9	160.5	-1.82	3.4
13:55	180.8	-2.14	4.6	172.1	-2.18	4.8	168.2	-2.24	5.9
14:00	175.0	.57	4.4	174.7	.49	4.7	177.3	.29	5.1
14:05	152.8	.35	3.8	153.3	.21	3.8	157.7	.04	3.9
14:10	122.3	-.09	2.4	137.0	.01	2.7	136.5	.22	2.8
14:15	151.0	.40	4.7	149.4	.30	4.2	152.2	.08	4.0
14:20	156.0	.69	3.5	155.4	.79	3.7	152.1	.83	3.7
14:25	151.8	.22	3.5	151.2	.41	3.6	155.6	.52	3.5
14:30	115.3	.37	3.2	117.0	.29	3.4	118.6	.25	3.6
14:35	138.7	.30	4.5	138.7	.34	4.6	138.4	.26	4.4
14:40	118.9	.64	5.3	121.3	.67	5.2	127.2	.75	5.8
14:45	169.3	.83	3.7	169.8	.90	3.7	170.9	.89	3.8
14:50	157.6	1.33	2.6	157.9	1.25	2.8	160.6	1.20	2.9
14:55	147.7	-.02	3.6	150.2	.01	3.5	152.1	-.03	3.6
15:00	172.1	.31	3.4	171.7	.23	3.4	169.1	.14	3.6
15:05	160.5	-.40	2.0	162.2	-.51	2.0	164.6	-.56	1.9
15:10	158.1	-1.16	2.8	160.8	-1.12	2.9	161.2	-1.11	2.9
15:15	226.3	-.29	3.2	228.3	-.11	3.1	232.9	-.22	3.0
15:20	168.7	-.66	2.2	168.6	-.71	2.2	166.5	-.83	2.7
15:25	129.1	-.22	2.5	127.1	-.24	2.5	127.7	-.28	2.8
15:30	132.5	-.44	2.4	135.2	-.42	2.5	143.3	-.53	2.3
15:35	124.1	-.69	3.7	122.4	-.75	3.5	120.4	-.87	3.4
15:40	124.3	-1.89	4.1	126.9	-1.71	4.2	132.1	-1.55	4.2
15:45	188.1	-.36	3.4	185.0	-.41	3.4	183.7	-.34	3.0
15:50	206.8	-.02	3.3	205.3	-.11	3.5	202.0	-.25	3.6
15:55	206.4	.06	6.4	205.6	.09	6.5	206.4	.20	6.8
16:00	201.7	.36	6.8	202.3	.35	6.9	203.0	.37	6.8
16:05	190.8	1.18	5.3	192.0	1.18	5.3	193.8	1.17	5.3
16:10	184.7	.24	4.1	186.7	.18	4.2	189.4	-.01	4.3
16:15	169.5	-1.15	3.2	170.5	-1.10	3.3	168.1	-.94	3.3
16:20	165.8	.11	7.0	165.4	.15	7.0	166.2	.10	7.1
16:25	160.8	.30	8.0	162.4	.37	8.0	163.7	.43	8.2
16:30	175.4	1.04	6.4	175.7	1.09	6.3	174.9	1.07	6.2
16:35	177.2	.64	5.9	177.5	.60	5.9	177.4	.61	6.0
16:40	170.4	.85	5.7	171.8	.80	5.8	172.0	.92	5.8
16:45	180.2	-.20	3.8	177.5	-.18	3.6	175.3	-.27	3.8
16:50	157.8	-.19	5.4	158.5	-.17	5.8	159.0	-.17	5.9
16:55	177.0	-.57	5.0	177.9	-.62	5.2	178.0	-.59	5.2
17:00	224.6	-.21	4.0	223.4	-.25	3.9	224.6	-.25	3.9
17:05	219.1	-.05	3.3	214.9	-.12	3.6	209.3	-.13	3.9
17:10	214.7	.28	5.4	214.7	.35	5.5	215.9	.45	5.4
17:15	190.3	-.19	3.4	186.8	-.15	3.5	185.0	-.17	3.8
17:20	202.6	.02	3.7	199.7	.13	3.9	200.1	.25	4.0
17:25	192.7	1.01	4.0	193.3	1.05	4.0	197.2	1.03	4.0
17:30	171.0	.38	4.4	168.2	.41	4.4	168.9	.43	4.3
17:35	185.6	.07	2.4	187.9	.05	2.4	179.9	.10	2.4
17:40	206.8	-.10	4.3	207.4	-.08	4.5	206.7	-.09	4.5
17:45	174.8	-.24	3.5	177.5	-.06	3.6	180.8	.10	3.8
17:50	202.8	-.08	4.1	202.0	-.09	4.1	200.2	-.11	3.9
17:55	209.8	-.09	6.5	209.4	-.16	6.3	208.8	-.14	6.3
18:00	199.4	.36	7.3	200.0	.35	7.2	198.9	.51	7.4
18:05	196.1	-.04	7.8	195.0	-.10	7.7	194.7	.20	7.8
18:10	197.0	.50	7.0	195.5	.50	7.1	194.6	.50	7.0

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
18:15	200.0	-.32	3.9	201.1	-.43	3.9	201.8	-.45	4.1
18:20	191.5	-.74	4.2	189.4	-.67	4.3	187.5	-.65	4.3
18:25	175.9	-.79	5.1	176.1	-.77	5.0	179.1	-.69	5.4
18:30	183.4	.36	7.5	184.7	.37	7.7	184.5	.25	8.2
18:35	192.7	.59	7.2	193.4	.61	7.3	191.7	.57	7.5
18:40	182.8	.43	6.8	182.3	.38	6.9	182.9	.43	6.9
18:45	192.4	-.16	6.0	192.9	-.20	6.2	192.0	-.17	6.2
18:50	181.6	.32	8.8	182.1	.26	8.8	180.9	.21	9.1
18:55	173.9	.05	8.0	175.4	.12	8.2	177.2	.13	8.0
19:00	179.2	.16	8.6	178.8	.21	8.4	178.3	.09	8.2
19:05	178.1	-.16	9.4	178.3	-.26	9.6	178.8	-.31	9.5
19:10	175.6	-.17	8.8	176.3	-.25	9.0	175.6	-.36	9.1
19:15	173.2	.00	8.9	173.7	.03	8.9	173.3	.02	9.2
19:20	189.1	.06	7.4	188.4	-.03	7.3	189.3	.01	7.2
19:25	188.2	-.24	7.5	188.3	-.25	7.7	188.6	-.30	7.8
19:30	178.0	.14	9.0	179.1	.03	9.0	179.0	-.06	9.0
19:35	182.8	.32	10.5	182.0	.27	10.7	181.5	.15	10.6
19:40	180.0	-.10	10.5	180.8	-.09	10.7	180.9	-.07	11.0
19:45	182.3	.02	9.8	182.2	-.05	9.8	181.9	-.05	10.0
19:50	185.4	.03	9.2	185.6	.13	9.2	185.4	.14	9.1
19:55	185.5	.25	9.2	186.0	.30	9.2	185.4	.37	9.4
20:00	190.1	.26	9.1	189.5	.27	9.3	188.6	.23	9.6
20:05	188.4	-.04	9.3	188.7	-.08	9.4	188.9	-.12	9.8
20:10	189.5	-.08	8.4	190.0	-.10	8.5	190.3	-.17	8.8
20:15	194.4	-.34	7.4	194.5	-.30	7.4	195.3	-.43	7.6
20:20	202.9	.05	7.3	201.9	.13	7.7	201.6	.18	8.0
20:25	202.0	.12	8.3	201.0	.21	8.5	199.8	.19	8.8
20:30	198.5	.24	9.5	198.1	.23	9.5	197.9	.24	9.6
20:35	195.0	.04	8.9	193.9	.00	9.0	192.7	.04	9.1
20:40	193.6	.02	9.8	193.3	.06	10.0	193.8	.02	10.2
20:45	195.6	-.05	10.2	194.7	-.09	10.5	195.4	-.12	10.5
20:50	195.4	.17	10.8	194.6	.17	11.1	194.6	.16	11.4
20:55	195.0	.42	11.5	195.0	.36	11.9	194.6	.31	12.0
21:00	194.1	.19	12.0	193.7	.24	12.6	193.2	.36	12.9
21:05	191.9	.28	12.3	191.1	.39	12.5	190.4	.56	12.8
21:10	196.9	.40	10.8	195.6	.48	11.7	193.5	.48	12.1
21:15	193.3	.50	11.7	193.2	.54	12.3	191.2	.63	13.3
21:20	195.6	.31	10.8	194.9	.42	11.2	192.3	.41	11.8
21:25	195.2	.25	11.5	194.8	.30	11.3	193.0	.39	11.6
21:30	192.1	.39	13.3	191.8	.47	13.9	190.4	.48	13.8
21:35	194.2	.33	13.2	192.7	.30	13.6	193.2	.30	
21:40	195.8	.29	13.7	194.3	.31	14.3	194.9	.49	15.2
21:45	195.8	.18	13.3	195.4	.29	13.8	192.3	.21	13.5
21:50	196.4	.33	13.5	194.7	.39	14.1	195.2	.41	14.3
21:55	194.7	.44	14.4	194.5	.53	14.4	192.5	.66	14.9
22:00	194.5	.28	13.0	194.5	.36	13.5	194.7	.42	13.9
22:05	195.1	.26	13.0	194.3	.31	13.6	193.5	.39	14.1
22:10	195.7	.21	12.2	195.4	.29	12.6	195.0	.33	13.0
22:15	195.7	-.24	12.1	194.7	-.49	12.7	194.2	-1.03	13.4
22:20	195.2	-.04	11.8	194.5	.00	12.3	194.6	.10	12.6
22:25	194.7	.10	11.0	192.4	.06	11.2	192.2	-.01	11.9
22:30	197.4	.02	10.4	196.6	-.07	10.9	196.6	-.06	11.5
22:35	199.1	.19	10.4	199.0	.14	11.0	197.9	.12	11.2
22:40	198.6	.06	9.9	197.6	.09	10.5	197.2	.08	10.7
22:45	198.4	.12	9.7	197.1	.17	10.3	195.9	.07	10.6
22:50	196.1	-.15	9.0	195.7	-.16	9.6	194.9	-.11	10.1

Daily Summary Report

Site: Lidar "Q" (PAM35)

4/20/2022

Interval: 005m

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00							
00:05							
00:10							
00:15							
00:20							
00:25							
00:30							
00:35							
00:40							
00:45							
00:50							
00:55							
01:00							
01:05							
01:10							
01:15							
01:20							
01:25							
01:30							
01:35							
01:40							
01:45							
01:50							
01:55							
02:00							
02:05							
02:10							
02:15							
02:20							
02:25							
02:30							
02:35							
02:40							
02:45							
02:50							
02:55							
03:00							
03:05							
03:10							
03:15							
03:20							
03:25							
03:30							
03:35							
03:40							
03:45							
03:50							
03:55							
04:00							
04:05							
04:10							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
04:15							
04:20							
04:25							
04:30							
04:35							
04:40							
04:45							
04:50							
04:55							
05:00							
05:05							
05:10							
05:15							
05:20							
05:25							
05:30							
05:35							
05:40							
05:45							
05:50							
05:55							
06:00							
06:05							
06:10							
06:15							
06:20							
06:25							
06:30							
06:35							
06:40							
06:45							
06:50							
06:55							
07:00							
07:05							
07:10							
07:15							
07:20							
07:25							
07:30							
07:35							
07:40							
07:45							
07:50							
07:55							
08:00							
08:05							
08:10							
08:15							
08:20							
08:25							
08:30							
08:35							
08:40							
08:45							
08:50							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55							
09:00							
09:05							
09:10							
09:15							
09:20							
09:25							
09:30							
09:35							
09:40							
09:45							
09:50							
09:55							
10:00							
10:05							
10:10							
10:15							
10:20							
10:25							
10:30							
10:35							
10:40							
10:45							
10:50							
10:55							
11:00							
11:05							
11:10							
11:15							
11:20							
11:25							
11:30							
11:35							
11:40							
11:45							
11:50							
11:55							
12:00							
12:05							
12:10							
12:15							
12:20							
12:25							
12:30							
12:35							
12:40							
12:45							
12:50							
12:55							
13:00							
13:05							
13:10							
13:15							
13:20							
13:25							
13:30							

	49_WD320m	50_WS340m	51_WD340m	52_WS360m	53_WD360m	54_WS380m	55_WD380m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35	156.3						
13:40	168.6						
13:45	139.6	5.3	144.7				
13:50	139.8	1.6	142.2				
13:55	168.7	6.0	168.1				
14:00	181.2	3.8	182.0				
14:05	157.3	3.3	147.4				
14:10	139.1	1.7	161.4				
14:15	158.6	4.0	155.2	6.0	161.8		
14:20	146.7	2.7	179.1	4.4	139.4		
14:25	160.3	3.5	153.0	3.4	162.0		
14:30	124.3	2.6	127.1	3.9	117.6		
14:35	140.4	3.7	142.2	2.3	176.6		
14:40	128.2	5.7	128.0	5.3	130.4		
14:45	176.2	4.0	188.6	4.6	202.2		
14:50	155.3	2.9	161.1	3.5	164.9		
14:55	144.5	3.5	141.9	3.5	134.8		
15:00	171.2	3.6	180.2	4.0	170.8		
15:05	151.8	2.1	147.8	1.7	149.3		
15:10	160.4	3.2	154.6	4.1	147.6		
15:15	230.4	2.8	231.7	3.3	231.3		
15:20	166.4	2.7	163.9	2.5	161.3		
15:25	130.2	2.6	136.8	2.8	132.0		
15:30	146.9	2.4	150.6	2.4	155.0		
15:35	121.1	3.2	122.1	3.6	119.5		
15:40	131.5	4.4	127.7	3.7	137.4		
15:45	190.9	3.1	195.2	3.0	200.3		
15:50	198.0	3.5	194.3	3.3	192.6		
15:55	207.5	6.7	208.8	7.0	207.7		
16:00	201.8	6.7	201.1	7.0	203.6		
16:05	194.2	5.7	195.2	5.9	196.5		
16:10	189.6	4.7	196.4	5.0	192.7		
16:15	166.5	3.5	168.0	3.5	162.1		
16:20	166.3	6.9	167.4	7.2	164.2		
16:25	163.4	8.0	164.6	8.0	165.9		
16:30	170.5	6.2	174.3	6.0	174.5		
16:35	175.7	6.0	175.4	6.0	168.1		
16:40	170.5	5.8	165.8	5.6	164.3		
16:45	174.2	3.9	172.8	4.3	167.0		
16:50	159.4	6.2	159.3	6.4	158.2		
16:55	179.8	5.0	181.3	5.5	182.3		
17:00	227.9	4.1	228.3	4.1	226.8		
17:05	207.9	4.2	209.2	4.2	205.2		
17:10	216.3	5.4	217.3	5.7	218.6		
17:15	184.1	3.7	180.7	4.1	175.9		
17:20	199.7	4.3	195.1	4.8	196.7		
17:25	195.5	3.9	196.1	3.8	193.2		
17:30	171.4	4.3	173.8	4.3	169.7		
17:35	172.6	2.1	166.6	2.0	165.8		
17:40	204.2	4.6	203.0	4.7	203.7		
17:45	180.0	3.7	182.2	4.1	166.8		
17:50	202.0	4.2	206.9	2.9	194.3		
17:55	207.4	5.7	204.5	6.3	215.3		
18:00	199.5	7.6	199.8	7.5	202.0		
18:05	192.3	7.7	187.7	6.9	193.0		
18:10	195.7	7.4	193.7	7.2	190.0		

	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
18:15	200.3	3.8	201.3	3.3	187.7		
18:20	193.7	4.2	198.7	4.0	196.2		
18:25	176.8	5.5	177.1	4.1	203.8		
18:30	180.4	8.5	181.5	7.5	175.3		
18:35	192.2	7.2	194.5	7.7	193.1		
18:40	181.9	6.8	176.2	7.2	179.8		
18:45	189.5	6.3	190.9				
18:50	181.6	9.0	180.8	8.5	183.5		
18:55	178.0	7.8	183.2	9.0	175.7		
19:00	176.7	8.0	180.0	7.6	180.4		
19:05	177.9	10.5	178.0				
19:10	175.4	9.3	175.6	8.9	176.6		
19:15	173.8	8.8	178.1	8.3	178.6		
19:20	188.7	7.6	186.7	7.9	188.3		
19:25	186.2	8.1	186.6	8.5	186.5		
19:30	179.3	8.9	179.4	8.7	182.5		
19:35	182.2	10.9	184.0	10.7	182.1		
19:40	182.1	11.8	179.0	11.4	181.7		
19:45	182.5	10.3	185.1	9.4	183.5		
19:50	187.2	9.2	186.3	9.1	178.6		
19:55	185.0	10.5	184.3	10.0	180.8		
20:00	190.7	9.6	193.7	9.1	191.2		
20:05	188.1	9.3	188.9				
20:10	190.2	8.9	191.3	9.4	187.2		
20:15	195.0	7.8	195.6	7.9	193.9		
20:20	200.5	8.5	200.2	8.8	202.0		
20:25	198.9	9.1	199.2	9.2	198.3		
20:30	196.5	9.9	197.9	10.1	196.4		
20:35	192.8	9.2	191.2	9.2	188.2		
20:40	192.5	10.4	192.5	11.2	193.9		
20:45	194.8	10.9	193.9	10.9	191.2		
20:50	194.6	11.8	194.1	12.3	192.6		
20:55	193.1	12.8	195.1	12.3	195.6		
21:00	190.6	13.7	188.3	13.8	186.2		
21:05	189.5	12.7	190.4	14.5	188.4		
21:10	192.4	11.8	195.2				
21:15	193.1	13.3	192.0				
21:20	190.1	11.3	192.3	11.0	197.0		
21:25	193.8						
21:30	190.2	14.0	187.0	14.0	188.8		
21:35							
21:40	186.1						
21:45	192.9						
21:50	197.0						
21:55	189.7						
22:00	193.0	14.3	188.8				
22:05	192.1	14.1	188.1				
22:10	191.6	13.9	197.2				
22:15	193.2	13.9	191.3	13.4	189.2		
22:20	192.8	13.2	190.8				
22:25	191.7	12.1	191.9	12.2	185.0		
22:30	197.3	12.0	196.9	12.8	196.5		
22:35	197.2	11.6	194.7	11.8	195.5		
22:40	196.3	10.9	194.8	11.2	194.6		
22:45	194.0	10.6	191.8	10.8	191.0		
22:50	194.1	10.6	194.9	10.9	193.8		

	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
22:55	190.7	9.9	190.5	10.0	190.1		
23:00	190.0	9.6	189.4	9.9	190.5		
23:05	191.1	9.2	190.7	9.9	191.3		
23:10	191.2	9.4	191.5	9.9	186.5		
23:15	188.5	9.6	187.5	10.0	185.3		
23:20	186.7	9.4	186.7	9.9	184.9		
23:25	185.2	9.7	184.4	9.6	187.0		
23:30	188.8	9.2	187.8	9.5	188.3		
23:35	189.9	10.2	188.2	10.6	189.2		
23:40	191.0	10.6	189.9	11.0	188.2		
23:45	189.0	9.9	188.0	9.4	188.4		
23:50	188.6	9.7	187.6	9.3	186.7		
23:55	183.5	9.9	182.6	10.0	181.2		
Average	181.7	7.4	182.2	7.3	182.2		
Max	230.4	14.3	231.7	14.5	231.3		
Max Hour	15:15	22:00	15:15	21:05	15:15		
Min	121.1	1.6	122.1	1.7	117.6		
Count	124	117	117	102	102	0	0
Total							