

Daily Summary Report

Site: Lidar "Q" (PAM35)

5/6/2022

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	20.5	984.00	88.0	2.6	118.3	-.12	3.1	111.8	-.09
00:05	20.5	984.00	88.0	2.4	124.7	-.31	3.2	120.2	-.35
00:10	20.6	984.00	88.0	1.8	135.4	.39	2.6	125.8	.26
00:15	20.6	984.00	88.0	2.8	102.8	.23	3.7	103.2	.14
00:20	20.7	983.00	87.0	1.9	65.5	-.12	2.6	80.6	-.23
00:25	20.7	983.00	87.0	2.7	12.8	-.22	2.9	21.5	-.18
00:30	20.6	983.00	89.0	3.4	329.6	3.60	3.0	337.4	3.80
00:35	20.6	983.00	89.0						
00:40	20.1	984.00	92.0	1.7	163.0	.75	1.9	164.0	.68
00:45	20.1	984.00	92.0	3.7	144.2	1.53	4.3	143.9	1.91
00:50	20.0	984.00	94.0	.7	82.6	1.46			1.38
00:55	20.0	984.00	94.0	1.0	64.0	.32	1.3	102.8	.31
01:00	19.9	984.00	95.0	2.0	131.2	-.01	3.0	137.1	-.05
01:05	19.9	984.00	95.0	2.3	131.0	.57	3.4	138.6	.36
01:10	19.9	984.00	95.0	2.2	203.8	.15	2.6	199.7	-.03
01:15	19.9	984.00	95.0	2.5	164.6	-.05	2.7	169.2	-.03
01:20	19.9	984.00	95.0	1.5	155.6	-.06	1.8	157.3	-.09
01:25	19.9	984.00	95.0	.8	125.9	.04	1.0	131.0	.12
01:30	19.9	984.00	95.0	1.0	63.6	.03	1.1	80.9	-.04
01:35	19.9	984.00	95.0	1.4	69.1	-.07	1.5	85.2	-.09
01:40	19.9	983.00	95.0	1.1	85.7	-.03	1.6	93.3	-.10
01:45	19.9	983.00	95.0	1.2	77.4	.02	1.5	88.4	.02
01:50	19.8	983.00	95.0	.9	102.4	-.01	1.3	110.0	-.02
01:55	19.8	983.00	95.0	1.1	108.4	-.05	1.6	113.8	-.07
02:00	19.8	984.00	95.0	1.2	94.0	-.10	1.7	104.7	-.13
02:05	19.8	984.00	95.0	.5	82.8	-.05	.9	115.1	-.06
02:10	19.8	984.00	95.0	.9	57.6	-.14	1.1	76.0	-.19
02:15	19.8	984.00	95.0	.9	58.0	-.02	1.3	83.7	-.06
02:20	19.8	983.00	95.0	1.3	87.7	.00	1.4	99.3	.01
02:25	19.8	983.00	95.0	.8	98.8	-.08	1.1	102.2	-.07
02:30	19.8	983.00	95.0	.7	32.7	-.33	.9	58.2	-.18
02:35	19.8	983.00	95.0	1.1	36.9	-.17	1.2	61.2	-.27
02:40	19.8	983.00	95.0	.7	27.3	.05	.8	48.2	-.03
02:45	19.8	983.00	95.0	1.7	37.4	-.05	1.8	47.5	-.05
02:50	19.8	982.00	95.0	2.5	39.0	-.21	2.8	40.4	-.20
02:55	19.8	982.00	95.0	.7	205.4	-.09	.4	349.8	-.34
03:00	19.7	983.00	95.0	.6	133.2	-.07	.7	75.3	-.21
03:05	19.7	983.00	95.0	1.1	37.2	-.14	1.0	32.4	.00
03:10	19.7	983.00	95.0	.6	43.9	-.24	.6	61.7	-.12
03:15	19.7	983.00	95.0	1.2	51.6	-.23	1.1	66.2	.04
03:20	19.6	982.00	95.0	.6	35.6	.03	.8	82.2	.01
03:25	19.6	982.00	95.0	.5	169.8	-.19	.9	154.9	-.17
03:30	19.6	982.00	96.0	.7	111.5	-.58	.8	70.6	-.20
03:35	19.6	982.00	96.0	.8	42.4	-.03	.7	60.4	-.07
03:40	19.6	982.00	96.0	.7	77.1	.05	.9	98.1	-.04
03:45	19.6	982.00	96.0	1.0	61.8	.12	1.1	82.6	.05
03:50	19.6	982.00	96.0	1.7	49.1	.14	1.8	61.6	.05
03:55	19.6	982.00	96.0	3.1	46.2	.17	3.1	49.8	.12
04:00	19.6	980.00	96.0	3.9	40.3	-.39	4.3	42.8	-.19
04:05	19.6	980.00	96.0	3.6	42.6	-.45	4.2	47.9	-.32
04:10	19.6	980.00	96.0	3.5	36.4	-.34	3.9	48.9	-.24

	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	19.6	980.00	96.0	4.0	35.1	-28	3.9	43.6	-26
04:20	19.5	980.00	96.0	2.7	25.5	-31	3.0	34.5	-72
04:25	19.5	980.00	96.0	1.9	2.4	-34	2.1	14.8	-66
04:30	19.4	980.00	96.0	2.0	214.6	-27	1.7	206.2	-60
04:35	19.4	980.00	96.0	2.3	185.1	-29	2.2	179.2	-70
04:40	19.3	981.00	96.0	2.4	190.4	-22	3.1	189.9	-44
04:45	19.3	981.00	96.0	2.3	186.9	-41	2.9	186.7	-46
04:50	19.4	981.00	96.0	2.1	181.9	-17	2.6	176.1	-19
04:55	19.4	981.00	96.0	1.2	162.8	-26	1.7	167.4	-28
05:00	19.4	981.00	96.0	.7	88.1	-25	.5	133.1	-18
05:05	19.4	981.00	96.0	.9	48.4	-15	.8	65.9	.10
05:10	19.4	980.00	96.0	1.7	38.3	-17	1.4	45.7	-08
05:15	19.4	980.00	96.0	2.0	43.0	-51	1.9	57.6	-16
05:20	19.4	980.00	96.0	1.6	37.9	-12	1.4	41.8	-25
05:25	19.4	980.00	96.0	1.7	54.1	-22	1.4	39.2	.24
05:30	19.3	980.00	96.0	.9	51.3	.08	.6	62.9	.06
05:35	19.3	980.00	96.0	1.4	38.3	.03	1.0	54.4	.02
05:40	19.3	980.00	96.0	1.1	42.6	.13	.7	104.9	.08
05:45	19.3	980.00	96.0	1.2	64.6	.00	1.2	100.4	-.03
05:50	19.3	979.00	96.0	.8	61.2	-.06	1.4	132.3	-.16
05:55	19.3	979.00	96.0	1.3	8.9	.14	.9	81.4	.07
06:00	19.3	979.00	96.0	1.7	23.5	.20	1.2	34.5	.17
06:05	19.3	979.00	96.0	1.5	33.9	-.06	1.4	26.0	.08
06:10	19.3	979.00	96.0	1.0	14.0	-.02	1.0	10.5	.21
06:15	19.3	979.00	96.0	1.0	309.1	.04	.9	289.5	.01
06:20	19.2	979.00	96.0	.9	262.5	.16	1.1	262.1	.30
06:25	19.2	979.00	96.0	.9	263.6	.22	.7	226.1	.12
06:30	19.2	980.00	96.0	.6	301.8	.19	.7	241.0	.24
06:35	19.2	980.00	96.0	.5	310.2	-.28	.9	318.8	-.20
06:40	19.2	980.00	96.0	1.0	.8	-.05	.9	353.2	-.06
06:45	19.2	980.00	96.0	.9	9.7	.03	.8	15.7	.21
06:50	19.2	980.00	96.0	1.3	30.6	-.24	1.1	39.7	.18
06:55	19.2	980.00	96.0	1.2	39.1	-.13	1.2	33.1	-.14
07:00	19.2	980.00	96.0	1.6	28.9	-.09	1.5	24.6	.07
07:05	19.2	980.00	96.0	1.4	48.6	.01	1.4	50.1	.24
07:10	19.1	980.00	96.0	.8	120.5	.09	.5	135.8	.00
07:15	19.1	980.00	96.0	1.0	169.1	.08	.7	176.8	-.02
07:20	19.1	980.00	96.0	.9	158.3	.23	.9	159.5	.05
07:25	19.1	980.00	96.0	.7	127.0	.02	.7	153.5	-.01
07:30	19.2	980.00	96.0	.3	24.6	.14	.9	174.6	-.04
07:35	19.2	980.00	96.0	.6	214.0	.00	1.1	204.6	.19
07:40	19.1	980.00	96.0	.4	208.1	-.04	.6	212.8	.43
07:45	19.1	980.00	96.0	.5	221.2	-.06	.5	242.2	.14
07:50	19.1	980.00	96.0	1.0	201.5	-.08	1.1	214.3	-.02
07:55	19.1	980.00	96.0	1.2	171.9	-.01	1.1	169.0	.11
08:00	19.2	980.00	96.0	.9	176.6	-.03	.9	187.0	.17
08:05	19.2	980.00	96.0	.3	163.2	-.14	.4	223.8	.05
08:10	19.3	980.00	96.0	.2	276.5	-.25	.4	278.4	.07
08:15	19.3	980.00	96.0	.2	45.3	-.41	.3	267.1	-.04
08:20	19.3	980.00	96.0	.7	62.9	-.24	.5	54.3	-.03
08:25	19.3	980.00	96.0	.4	64.8	-.38	.3	51.4	-.03
08:30	19.4	980.00	96.0	.6	98.3	-.25	.5	116.0	-.01
08:35	19.4	980.00	96.0	.4	86.8	-.23	.4	94.8	.02
08:40	19.5	980.00	96.0	.6	92.3	-.33	.5	96.8	-.16
08:45	19.5	980.00	96.0	.8	48.2	-.43	.9	57.2	-.28
08:50	19.5	980.00	96.0	.5	65.5	-.12	.5	69.9	.00

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
08:55	19.5	980.00	96.0	1.0	359.2	-.19	.8	358.7	-.12
09:00	19.5	980.00	96.0	1.0	121.5	.48	1.3	142.5	.41
09:05	19.5	980.00	96.0	.9	158.2	.00	1.3	171.1	.09
09:10	19.7	980.00	96.0	1.4	227.7	-.01	2.2	226.2	.06
09:15	19.7	980.00	96.0	2.2	214.4	.73	2.6	217.5	.84
09:20	20.0	980.00	96.0	2.0	207.1	.72	2.7	215.8	.78
09:25	20.0	980.00	96.0	2.0	220.6	.25	2.8	225.3	.26
09:30	20.3	980.00	96.0	2.2	221.3	.13	2.8	225.3	-.01
09:35	20.3	980.00	96.0	3.2	216.9	.21	3.8	215.5	.22
09:40	20.3	979.00	95.0	4.1	215.5	-.02	4.8	219.8	-.02
09:45	20.3	979.00	95.0	3.8	212.4	-.17	4.7	213.7	-.14
09:50	20.2	979.00	94.0	4.0	198.4	-.15	4.5	200.1	-.19
09:55	20.2	979.00	94.0	4.9	210.8	-.06	5.4	213.1	-.05
10:00	20.1	979.00	94.0	4.8	211.0	-.05	5.7	212.3	.02
10:05	20.1	979.00	94.0	4.5	209.7	-.03	5.3	212.0	.13
10:10	20.1	980.00	94.0	4.3	213.0	-.15	5.2	214.2	-.24
10:15	20.1	980.00	94.0	5.5	206.0	.08	5.8	212.2	-.03
10:20	20.2	979.00	93.0	4.2	205.9	.01	5.3	207.0	-.07
10:25	20.2	979.00	93.0	3.2	222.0	-.06	3.9	222.2	-.05
10:30	20.6	979.00	93.0	3.4	209.7	-.32	4.2	211.7	-.37
10:35	20.6	979.00	93.0	3.8	216.7	-.10	4.7	219.3	-.12
10:40	20.7	979.00	93.0	4.6	216.3	.59	5.7	219.5	.63
10:45	20.7	979.00	93.0	5.0	217.9	.17	5.7	219.0	.27
10:50	20.5	979.00	93.0	3.5	212.6	1.25	4.3	220.4	1.41
10:55	20.5	979.00	93.0	4.3	215.8	.32	5.2	219.2	.30
11:00	20.4	979.00	93.0	4.0	213.2	.09	4.6	212.4	.00
11:05	20.4	979.00	93.0	3.9	203.1	.47	4.4	204.2	.42
11:10	20.4	979.00	93.0	2.6	202.0	.10	2.9	205.9	.06
11:15	20.4	979.00	93.0	3.7	205.8	.10	4.5	206.3	.09
11:20	20.4	978.00	92.0	4.2	199.6	.87	4.8	201.9	.87
11:25	20.4	978.00	92.0	3.5	194.7	.01	3.9	198.2	-.04
11:30	20.4	978.00	92.0	3.2	196.1	.00	3.9	191.2	.06
11:35	20.4	978.00	92.0	3.2	180.2	-.05	3.8	180.6	-.01
11:40	20.7	978.00	92.0	3.4	179.5	-.10	4.1	178.4	-.18
11:45	20.7	978.00	92.0	4.4	183.7	.00	5.1	184.7	-.06
11:50	21.7	978.00	89.0	4.7	179.2	-.18	5.4	181.5	-.07
11:55	21.7	978.00	89.0	5.3	182.6	.06	5.7	179.4	-.03
12:00	22.4	977.00	84.0	5.4	192.4	-.09	6.3	191.5	.10
12:05	22.4	977.00	84.0	5.6	190.8	.07	6.1	190.6	.08
12:10	23.0	977.00	82.0	6.3	192.1	.22	7.0	195.3	.31
12:15	23.0	977.00	82.0	4.8	204.6	.15	5.2	209.5	.21
12:20	22.5	976.00	82.0	6.3	184.5	-.33	7.2	188.3	-.40
12:25	22.5	976.00	82.0	7.7	200.0	.67	8.8	202.5	.75
12:30	21.9	976.00	83.0	6.1	187.9	1.26	6.9	184.9	1.21
12:35	21.9	976.00	83.0	6.4	184.4	1.09	7.4	185.0	1.22
12:40	21.0	976.00	87.0						
12:45	21.0	976.00	87.0						
12:50	20.2	976.00	91.0	5.4	200.2	.08	6.7	200.8	.00
12:55	20.2	976.00	91.0	4.5	215.8	.00	5.3	216.2	-.09
13:00	19.9	976.00	93.0	4.2	239.7	.02	5.8	242.6	.02
13:05	19.9	976.00	93.0	5.1	261.3	.09	7.3	264.1	.08
13:10	19.8	976.00	92.0	4.8	238.2	.58	6.0	239.1	.65
13:15	19.8	976.00	92.0	4.0	210.6	1.65	6.1	228.2	1.73
13:20	19.8	976.00	91.0	2.5	242.9	.09	3.2	240.7	.00
13:25	19.8	976.00	91.0	2.4	205.2	.08	2.4	196.6	-.03
13:30	21.1	976.00	90.0	1.6	239.2	-.14	2.1	234.2	-.17

	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	21.1	976.00	90.0	1.9	253.3	.05	1.8	245.8	.07
13:40	21.1	975.00	87.0	1.0	268.2	.18	1.4	257.9	.24
13:45	21.1	975.00	87.0	.7	130.9	-.36	.9	157.5	-.42
13:50	21.2	975.00	87.0	.6	45.6	.11	.6	78.7	.07
13:55	21.2	975.00	87.0	.8	23.6	.12	.6	29.8	.12
14:00	20.9	974.00	87.0	.5	80.0	.20	1.0	222.8	.13
14:05	20.9	974.00	87.0	1.1	13.3	-.04	.9	18.7	-.14
14:10	20.7	974.00	89.0	.4	33.1	.21	.5	188.3	.25
14:15	20.7	974.00	89.0	.4	203.4	.05	.7	202.8	.03
14:20	20.9	974.00	89.0	.7	247.6	.04	1.3	204.5	-.03
14:25	20.9	974.00	89.0	.6	90.5	-.01	.6	179.6	-.04
14:30	20.8	973.00	90.0	1.4	125.5	.00	1.5	139.0	.05
14:35	20.8	973.00	90.0	1.7	124.7	.35	2.3	132.0	.27
14:40	20.8	973.00	91.0	1.5	98.5	-.08	2.2	114.9	-.11
14:45	20.8	973.00	91.0	2.6	151.4	-.08	3.1	150.7	-.11
14:50	20.8	973.00	90.0	4.4	154.9	-.15	5.3	157.0	-.23
14:55	20.8	973.00	90.0	5.3	168.6	.04	5.7	169.6	.03
15:00	20.5	973.00	90.0	4.3	157.3	-.24	4.9	157.9	-.30
15:05	20.5	973.00	90.0	4.4	153.8	-.05	4.9	149.8	-.07
15:10	21.8	974.00	87.0	3.4	153.3	-.20	4.1	152.9	-.21
15:15									
15:20	22.3	973.00	84.0	3.5	155.9	-.11	4.2	156.4	.00
15:25	22.3	973.00	84.0	3.6	154.8	-.25	4.4	153.0	-.28
15:30	22.5	973.00	84.0	2.9	154.9	-.37	3.7	157.9	-.27
15:35	22.5	973.00	84.0	2.8	152.9	-.24	3.2	153.8	-.31
15:40	23.4	973.00	82.0	3.0	169.0	.08	3.1	176.5	.04
15:45	23.4	973.00	82.0	3.7	169.6	.02	4.0	171.0	.01
15:50	23.3	971.00	81.0	3.3	186.4	-.17	3.5	188.9	-.13
15:55	23.3	971.00	81.0	2.7	213.8	-.09	2.8	216.1	-.22
16:00	22.8	971.00	83.0	4.4	217.8	.04	5.1	220.4	.03
16:05	22.8	971.00	83.0	5.5	230.2	.25	6.8	233.8	.35
16:10	21.7	971.00	81.0	6.4	231.4	1.18	7.9	234.5	1.47
16:15	21.7	971.00	81.0	6.9	229.2	1.81	9.9	242.7	3.48
16:20	19.8	972.00	81.0	8.2	213.1	.19			.01
16:25	19.8	972.00	81.0	8.5	236.1	.77	9.7	237.4	.60
16:30	17.6	974.00	82.0	7.7	243.3	1.66	9.7	244.8	1.74
16:35	17.6	974.00	82.0	7.3	244.9	2.00	10.2	249.8	2.81
16:40	16.0	974.00	85.0	6.2	260.9	2.61	8.4	261.1	3.76
16:45	16.0	974.00	85.0			2.07			5.10
16:50	15.5	974.00	87.0			3.26			3.54
16:55	15.5	974.00	87.0	2.1	297.9	1.98	3.5	298.3	2.09
17:00	15.3	974.00	90.0	2.6	239.5	.19	3.4	250.6	.16
17:05	15.3	974.00	90.0	2.9	209.2	-.11	3.6	223.3	-.05
17:10	15.6	975.00	92.0	4.2	187.9	-.07	4.5	200.6	-.08
17:15	15.6	975.00	92.0	5.2	180.6	-.08	5.8	183.4	-.23
17:20	16.1	975.00	91.0	4.8	191.4	-.03	5.7	194.2	-.01
17:25	16.1	975.00	91.0	2.9	207.7	-.16	3.7	205.5	-.11
17:30	16.3	975.00	91.0	3.6	214.4	-.10	4.4	218.5	-.09
17:35	16.3	975.00	91.0	3.1	253.0	.42	4.1	250.9	.42
17:40	16.1	975.00	91.0	4.7	281.8	2.68	4.9	272.3	3.24
17:45	16.1	975.00	91.0			1.32			1.45
17:50	16.0	976.00	92.0	4.5	228.4	1.19	5.3	239.5	1.31
17:55	16.0	976.00	92.0	3.3	216.5	1.29	4.5	228.5	1.31
18:00	16.1	976.00	93.0	2.2	211.8	.64	3.1	226.6	.64
18:05	16.1	976.00	93.0	2.2	219.8	.04	2.9	224.6	.02
18:10	16.5	976.00	94.0	2.7	219.1	.04	3.3	220.7	.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
18:15	16.5	976.00	94.0	2.9	208.4	-.01	3.5	210.6	-.07
18:20	16.6	976.00	93.0	2.9	207.5	-.22	3.5	214.8	-.27
18:25	16.6	976.00	93.0	3.5	223.7	-.07	4.5	224.2	.02
18:30	17.7	977.00	90.0	2.4	227.6	-.19	3.4	229.4	-.34
18:35	17.7	977.00	90.0	2.7	230.0	-.08	3.1	229.3	-.20
18:40	18.4	976.00	85.0	2.9	243.7	-.01	3.5	245.1	-.05
18:45	18.4	976.00	85.0	3.9	221.6	-.03	4.6	221.2	.05
18:50	17.4	975.00	88.0	5.1	216.0	.07	5.8	216.8	.14
18:55	17.4	975.00	88.0	4.3	221.5	-.07	5.3	222.5	-.12
19:00	16.8	975.00	90.0	4.3	228.2	.02	5.2	230.7	.01
19:05	16.8	975.00	90.0	3.6	229.1	-.23	4.7	234.0	-.21
19:10	16.7	976.00	91.0	3.1	235.0	-.13	4.3	239.3	-.22
19:15	16.7	976.00	91.0	3.3	227.1	-.10	4.4	230.4	-.10
19:20	16.6	976.00	91.0	3.9	225.6	-.12	5.2	230.8	-.12
19:25	16.6	976.00	91.0	3.9	223.5	-.05	5.0	225.3	-.08
19:30	16.5	976.00	90.0	4.0	220.0	-.22	4.9	220.5	-.20
19:35	16.5	976.00	90.0	4.0	211.6	-.07	5.0	215.3	-.08
19:40	16.4	976.00	90.0	3.7	206.3	-.12	4.6	210.0	-.16
19:45	16.4	976.00	90.0	4.0	195.2	-.15	4.9	201.6	-.21
19:50	16.4	976.00	90.0	3.0	190.4	-.12	4.0	195.8	-.19
19:55	16.4	976.00	90.0	2.4	188.6	-.30	3.3	196.1	-.28
20:00	16.4	976.00	91.0	2.3	201.5	-.17	3.0	206.1	-.21
20:05	16.4	976.00	91.0	1.8	205.9	-.02	2.4	216.6	-.02
20:10	16.1	976.00	92.0	1.7	208.1	-.08	2.3	222.6	-.09
20:15	16.1	976.00	92.0	1.7	209.3	-.12	2.3	220.8	-.09
20:20	15.9	976.00	92.0	1.9	206.5	-.11	2.5	221.1	-.08
20:25	15.9	976.00	92.0	2.5	213.5	-.14	3.3	223.7	-.12
20:30	15.8	976.00	93.0	2.6	226.1	.13	3.7	229.3	.12
20:35	15.8	976.00	93.0	2.4	230.5	-.02	3.6	235.4	-.07
20:40	15.8	977.00	94.0	2.2	229.8	.07	3.5	236.8	.08
20:45	15.8	977.00	94.0	2.3	220.7	.58	3.1	228.2	.67
20:50	15.7	977.00	94.0	2.3	225.5	1.22	3.3	231.8	1.25
20:55	15.7	977.00	94.0	1.9	220.0	.77	2.6	233.9	.87
21:00	15.7	977.00	94.0	1.6	217.7	.13	2.4	229.5	.13
21:05	15.7	977.00	94.0	.9	224.9	-.21	1.6	225.3	-.24
21:10	15.7	977.00	94.0	.7	229.2	-.10	1.8	230.7	-.10
21:15	15.7	977.00	94.0	.8	240.0	.15	1.8	236.7	.15
21:20	15.7	977.00	94.0	.4	294.2	.01	1.2	236.4	-.05
21:25	15.7	977.00	94.0	.6	342.1	.03	.9	260.6	-.08
21:30	15.7	977.00	94.0	.6	327.6	-.01	1.0	247.3	-.03
21:35	15.7	977.00	94.0	.5	343.3	.01	1.0	249.1	.00
21:40	15.6	977.00	94.0	.7	342.2	-.02	.7	256.0	-.06
21:45									
21:50	15.7	977.00	94.0	.9	252.2	-.02	1.5	245.3	.01
21:55	15.7	977.00	94.0	1.3	224.9	.51	1.5	225.7	.50
22:00	15.8	977.00	94.0	1.1	189.2	1.05	1.7	212.1	1.09
22:05	15.8	977.00	94.0	1.7	185.6	.93	2.1	211.2	1.07
22:10	15.7	977.00	95.0	2.1	201.2	1.79	2.4	216.0	1.84
22:15	15.7	977.00	95.0	2.4	202.6	1.85	3.2	219.2	2.25
22:20	15.8	977.00	95.0	1.9	211.8	.58			.64
22:25	15.8	977.00	95.0			1.25			1.02
22:30	15.8	977.00	95.0	3.7	201.7	.75	4.3	211.3	.79
22:35	15.8	977.00	95.0	4.4	217.3	1.16	5.6	225.1	1.17
22:40	15.6	977.00	95.0	4.0	219.4	.44	4.8	223.8	.34
22:45	15.6	977.00	95.0	3.7	220.2	.91	4.4	225.5	.90
22:50	15.6	977.00	95.0	3.8	232.6	.94	5.3	238.1	1.02

Daily Summary Report

Site: Lidar "Q" (PAM35)

5/6/2022

Interval: 005m

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
00:00	3.4	108.4	-.10	3.4	104.5	-.06	3.0	97.8	-.09
00:05	4.1	118.8	-.39	4.4	116.2	-.36	4.6	111.8	-.33
00:10	3.4	126.0	.26	4.0	124.5	.29	4.3	124.3	.35
00:15	4.4	103.1	.02	4.5	102.3	.10	4.5	97.3	.16
00:20	3.2	85.9	-.40	3.8	85.4	-.40	4.0	85.2	-.40
00:25	2.8	29.2	-.07	2.7	36.7	.00	3.1	50.8	.06
00:30	3.0	327.3	3.93	3.2	341.1	3.94	2.9	8.8	4.08
00:35									
00:40	2.0	161.3	.78	2.0	154.2	.67	1.5	179.3	.63
00:45	4.2	143.7	2.36	4.5	141.0	2.62	4.8	136.4	3.00
00:50			1.41			1.22			.80
00:55	1.9	133.2	.28			.29			.14
01:00	4.5	143.3	.01	4.8	150.7	-.07	4.5	153.5	.02
01:05	4.1	148.4	.32	4.7	156.6	.31	4.9	160.9	.34
01:10	2.6	193.4	.01	3.0	190.1	.04	3.6	190.8	.20
01:15	2.7	177.9	-.01	2.9	184.8	.03	3.2	185.7	.00
01:20	2.1	157.6	-.12	2.6	160.9	-.12	2.9	163.3	-.09
01:25	1.4	136.3	.13	1.9	137.7	.16	2.6	140.6	.19
01:30	1.4	101.5	.00	2.1	111.1	.06	2.5	115.8	.10
01:35	1.8	93.6	-.10	2.0	102.6	-.07	2.3	110.3	-.05
01:40	2.0	100.9	-.19	2.0	112.7	-.20	1.8	124.2	-.20
01:45	1.8	97.8	.02	2.0	116.5	.01	2.4	128.1	.05
01:50	1.8	109.3	.08	2.2	110.8	.11	2.6	117.2	.10
01:55	2.1	107.4	-.07	2.5	109.5	-.10	3.1	116.3	-.19
02:00	2.3	112.1	-.21	3.0	115.3	-.24	3.4	119.3	-.25
02:05	1.6	119.8	-.08	2.0	122.4	-.09	2.7	121.1	-.08
02:10	1.6	93.2	-.21	2.2	103.1	-.23	2.5	107.6	-.27
02:15	1.6	93.1	-.03	1.8	101.7	-.04	2.2	105.1	-.17
02:20	1.6	107.8	.00	2.3	109.2	-.08	2.8	108.1	-.22
02:25	1.7	99.0	-.09	2.1	105.2	-.13	2.5	113.9	-.19
02:30	.9	93.5	-.13	1.7	106.8	-.16	2.6	109.4	-.05
02:35	1.5	83.4	-.31	2.0	85.8	-.46	2.5	91.4	-.30
02:40	1.2	85.4	-.05	1.4	84.6	.07	1.8	85.9	-.10
02:45	2.0	55.7	-.05	2.3	65.5	.04	2.7	75.4	.13
02:50	2.9	47.0	-.22	3.1	51.2	-.24	3.0	56.9	-.23
02:55	.8	.2	-.43	.8	20.0	-.32	1.0	57.0	-.07
03:00	.6	69.2	-.06	.5	62.6	.16	.9	71.7	-.07
03:05	1.1	45.1	-.13	1.2	50.0	.02	1.3	65.0	.03
03:10	.8	71.9	.05	.9	87.2	.07			.12
03:15	1.3	65.6	.13	1.4	78.6	.03	1.9	94.3	.01
03:20	1.1	99.6	-.08	1.3	109.6	-.08	1.5	117.8	-.05
03:25	1.3	161.5	-.06	1.4	165.9	-.03	1.5	161.8	.00
03:30	.7	119.6	.07	1.3	122.8	.06	2.2	117.5	-.07
03:35	.7	95.7	-.14	1.1	106.9	-.20	1.3	113.4	-.51
03:40	1.0	116.5	-.17	1.2	140.0	-.21	1.8	139.4	-.48
03:45	1.2	100.1	-.01	1.4	103.9	-.17	2.0	105.1	-.51
03:50	1.9	68.1	-.05	2.1	83.9	-.18	2.4	92.9	-.42
03:55	3.3	57.5	-.01	3.4	66.8	-.24	3.3	72.5	-.26
04:00	4.6	49.8	-.17	4.7	60.0	-.39	4.8	67.1	-.12
04:05	4.6	51.7	-.15	4.8	57.6	-.01	4.8	63.4	.08
04:10	4.1	54.4	-.02	4.3	55.4	.11	4.6	60.0	.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
04:15	4.0	48.9	-.17	4.2	48.7	-.06	4.5	50.5	.05
04:20	3.3	39.9	-.82	3.4	41.8	-.18	3.6	43.8	.10
04:25	2.6	34.2	-1.08	2.7	40.0	-.64	2.7	38.8	.00
04:30	1.2	183.2	-.93	1.4	167.3	-.59	1.5	170.8	.21
04:35	2.1	171.2	-.83	2.1	176.9	-.45	2.3	184.6	.03
04:40	3.3	184.9	-.62	3.3	185.8	-.71	3.5	183.1	-.49
04:45	3.2	184.1	-.34	3.6	181.2	-.28	3.7	179.6	-.26
04:50	2.9	174.1	-.38	3.1	174.1	-.29	3.3	178.2	.02
04:55	2.1	169.8	-.20	2.4	177.0	-.02	2.7	181.6	-.01
05:00	.9	174.8	-.24	1.4	181.9	-.24	1.8	191.7	-.27
05:05	.8	60.8	.19	.4	125.5	-.20	1.3	179.2	-.22
05:10	1.2	63.1	.20			.32			-.07
05:15	1.4	60.6	.20	1.0	94.1	-.05	1.3	152.8	-.08
05:20	1.2	42.6	.04	.8	67.6	.10	.7	146.2	.08
05:25	1.1	48.6	.13	1.0	87.4	-.03	1.4	148.6	-.03
05:30	.7	137.7	.05	1.5	171.2	.05	2.3	184.3	.11
05:35	.8	120.2	-.01	1.5	167.6	.08	2.6	183.9	.14
05:40	1.2	154.0	.06	1.9	175.6	.07	2.9	189.6	.09
05:45	1.4	131.7	-.02	1.9	168.9	.02	2.7	181.9	.02
05:50	1.7	144.9	-.18	2.3	159.8	-.15	2.9	172.2	-.13
05:55	1.5	141.3	-.12	1.9	149.8	-.09	2.1	161.3	-.06
06:00	1.4	112.1	.03	1.8	140.8	.07	2.1	156.9	.08
06:05	.7	80.4	-.02	1.3	131.3	-.06	1.8	152.0	-.02
06:10	.5	15.9	.07	1.2	175.2	.02	1.9	180.2	.00
06:15	1.0	230.4	-.05	1.4	205.3	-.06	2.1	201.9	-.01
06:20	1.0	235.6	.01	1.4	216.2	.06	2.2	209.1	.06
06:25	.9	217.5	.03	1.7	202.5	.05	2.5	206.6	.05
06:30	.8	213.7	-.07	1.8	209.5	-.10	2.9	209.0	-.09
06:35	.6	258.7	-.04	.9	286.6	.09			-.06
06:40	.8	318.9	-.01	.8	270.4	.22			.36
06:45	.4	40.6	.04	.8	252.4	.04	1.5	252.2	.11
06:50	1.0	35.4	.16	.6	279.0	.00	1.6	248.8	-.01
06:55	1.0	50.4	.18	.4	18.0	.09	.9	237.1	.12
07:00	.8	15.0	.08	1.1	271.3	.13	1.9	247.9	.15
07:05	.8	54.4	.13	.6	251.1	-.05	1.0	226.7	-.12
07:10	.8	197.7	-.01	1.2	218.7	.02	1.9	219.5	.06
07:15	.9	194.8	-.03	1.6	211.6	.03	2.6	210.8	.06
07:20	.9	189.3	.01	1.6	203.8	.07	2.5	204.3	.10
07:25	1.1	182.8	.00	1.9	195.0	.03	2.5	194.0	.06
07:30	1.3	189.7	-.05	2.0	193.5	-.04	2.5	191.6	-.04
07:35	1.4	196.0	.08	2.2	199.4	.05	2.6	196.2	.01
07:40	1.3	183.9	.09	2.2	193.3	-.02	2.5	193.3	-.04
07:45	.5	218.3	.16			.12			-.07
07:50	1.1	200.6	.15	1.5	185.5	.18			
07:55	1.1	162.5	.18	1.4	170.1	.20			.33
08:00	.9	204.4	.21	.8	201.6	.24			.41
08:05	.7	249.6	.04	1.2	248.4	.16			.21
08:10	.5	273.3	.08	.8	241.9	-.06			.07
08:15	.4	271.7	.05			.19			.31
08:20	.3	54.1	.10	.5	310.8	.23			.30
08:25	.4	172.3	.22	.6	212.4	.30			.57
08:30	.6	179.9	.06	.8	179.6	.10	.9	207.5	.02
08:35	.6	185.3	.04	1.1	210.5	.09	2.0	211.9	.06
08:40	.5	151.6	-.02	.8	193.7	.05	1.0	201.9	.22
08:45	.7	98.3	-.03	.7	142.4	.00	2.2	170.1	.13
08:50	.4	98.9	-.07	.5	148.3	-.03	1.3	194.5	-.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	.7	35.9	.02	.6	22.7	.09	.6	218.0	.23
09:00	1.6	165.6	.52	2.5	186.5	.59	2.9	200.8	.42
09:05	1.5	188.6	.11	2.5	204.3	.33	3.4	215.5	.28
09:10	3.2	223.8	.28	3.9	219.6	.46	4.1	214.1	.52
09:15	2.8	216.9	.77	3.3	218.8	.66	3.7	220.7	.62
09:20	3.4	217.3	.81	4.1	217.2	.73	4.7	216.1	.80
09:25	3.7	221.4	.33	4.2	222.4	.31	4.5	221.6	.32
09:30	3.3	218.6	-.13	3.8	214.6	-.12	4.6	215.6	-.07
09:35	4.2	216.0	.11	4.7	215.7	.04	5.2	217.1	.07
09:40	5.1	218.6	.03	5.5	217.7	.03	5.9	218.2	-.01
09:45	5.1	211.9	-.09	5.6	211.8	.09	6.0	214.2	.08
09:50	4.9	203.8	-.15	5.3	206.3	-.23	5.8	210.2	-.19
09:55	5.9	211.7	-.12	6.3	210.5	-.07	6.8	212.2	-.06
10:00	6.2	212.9	.00	6.7	212.9	.12	7.3	214.8	.28
10:05	5.7	215.9	.18	5.9	216.9	.29	6.5	217.0	.30
10:10	5.8	214.8	-.21	6.3	214.4	-.02	6.7	216.3	.18
10:15	6.2	213.6	-.11	6.7	215.5	-.01	7.3	217.4	.11
10:20	5.8	207.3	-.01	6.0	207.3	.15	6.2	208.5	.29
10:25	4.2	220.3	-.01	4.7	221.4	.03	5.5	222.9	.07
10:30	4.6	213.9	-.27	5.1	216.3	-.13	5.4	218.3	-.08
10:35	5.2	222.0	-.10	5.9	224.6	-.10	6.3	224.2	-.06
10:40	6.2	220.6	.61	6.5	221.5	.61	6.7	222.6	.63
10:45	6.2	221.8	.24	6.5	224.0	.24	6.8	225.1	.26
10:50	4.6	223.1	1.37	5.0	227.9	1.34	5.8	227.8	1.40
10:55	5.8	219.0	.28	6.2	217.9	.29	6.6	218.2	.31
11:00	5.2	212.0	-.06	5.6	211.7	-.01	5.9	213.0	.04
11:05	4.6	204.7	.37	5.0	208.3	.38	5.3	211.6	.27
11:10	3.1	208.9	.09	3.6	209.3	.12	4.1	209.6	.10
11:15	4.8	206.8	.11	5.0	208.3	.11	5.1	210.1	.07
11:20	5.0	201.3	.96	5.2	198.4	1.21	5.6	199.7	1.36
11:25	4.3	202.0	-.13	4.4	202.2	-.19	4.9	208.2	-.14
11:30	4.4	191.9	.16	4.8	197.2	.11	5.0	201.7	.00
11:35	4.2	185.5	.05	4.8	186.4	.16	5.2	186.5	.23
11:40	4.6	182.2	-.20	4.9	182.4	-.19	5.1	182.0	-.18
11:45	5.5	187.3	-.06	6.0	187.5	-.03	6.4	187.1	.00
11:50	5.8	184.4	-.03	6.4	186.1	-.10	7.0	186.2	-.21
11:55	6.2	180.1	-.12	6.9	181.7	-.11	7.0	184.2	-.08
12:00	6.7	189.5	.26	7.0	188.2	.33	7.3	187.5	.28
12:05	6.6	189.8	.08	7.0	189.9	.16	7.5	188.3	.24
12:10	7.1	198.9	.23	7.4	200.6	.21	7.5	201.4	.30
12:15	5.7	207.2	.10	5.9	205.8	-.03	6.2	205.2	-.13
12:20	7.6	188.6	-.36	8.0	187.6	-.42	8.0	186.1	-.53
12:25	9.6	200.8	.81	10.2	199.5	.75	10.8	199.0	.85
12:30	7.4	184.7	.96	7.8	187.4	.91	8.1	193.0	1.06
12:35	8.1	193.2	1.54	8.2	197.9	1.68	9.2	200.0	1.60
12:40									
12:45									
12:50	10.8	214.8	.34	15.5	218.4	.95	14.7	207.3	2.73
12:55			-.06			-.08			-.04
13:00			.02			.00			.01
13:05	8.2	262.9	.04	8.6	260.6	-.10	8.7	258.8	-.22
13:10	6.2	241.9	.75	6.8	243.7	.73	7.4	243.2	.93
13:15	7.8	240.3	1.65	8.1	236.5	1.65	10.0	250.2	1.69
13:20			.07			-.03			-.09
13:25	2.7	216.9	-.13	3.3	225.4	-.04			-.12
13:30	2.4	229.2	-.12	2.3	220.6	-.01	2.3	216.2	-.01

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
13:35	1.8	232.0	.05	1.9	220.5	.11	2.2	201.9	.15
13:40	1.4	249.5	.21	1.3	230.0	.24	1.5	214.2	.26
13:45	1.1	179.5	-.29	1.3	185.3	-.10	1.5	178.6	-.08
13:50	.7	98.5	-.05	.8	123.5	.01	1.0	147.5	.05
13:55	.6	62.4	.02	.8	95.3	-.02	.9	110.6	.02
14:00	1.6	220.8	.15	1.9	218.9	.25	2.2	223.4	.39
14:05	.9	259.9	-.14	1.2	227.7	-.10	1.6	211.3	.11
14:10	.8	201.7	.33	.9	200.3	.50	1.2	197.4	.65
14:15	1.3	201.6	.06	1.7	198.8	.17	1.9	201.9	.27
14:20	1.7	193.5	-.08	2.2	206.0	-.02	2.6	223.1	.06
14:25	.9	194.7	-.08	1.5	217.4	-.12	2.1	220.4	-.11
14:30	1.5	152.1	.09	1.7	167.8	.05	2.0	174.8	.03
14:35	2.7	132.3	.23	2.6	136.3	.19	2.4	148.5	.14
14:40	2.4	121.2	-.17	2.6	130.3	-.14	2.6	136.8	-.06
14:45	3.6	148.4	-.16	4.2	148.0	-.23	4.6	149.7	-.23
14:50	6.0	159.3	-.22	6.4	161.8	-.19	6.8	164.0	-.08
14:55	5.9	170.4	-.04	6.1	171.7	-.01	6.2	174.6	-.06
15:00	5.4	160.4	-.35	5.6	165.0	-.36	5.4	169.0	-.28
15:05	5.3	148.6	-.03	5.5	152.8	.01	5.7	157.7	.07
15:10	4.5	153.8	-.14	4.8	158.7	-.11	5.1	164.6	-.02
15:15									
15:20	4.6	157.1	.12	4.9	158.3	.10	4.8	162.3	.05
15:25	4.8	156.5	-.24	4.9	160.0	-.18	5.0	164.7	-.13
15:30	4.1	164.0	-.09	4.2	174.4	.03	4.3	188.1	.07
15:35	3.1	163.2	-.35	3.1	175.7	-.35	3.3	185.0	-.31
15:40	3.3	185.9	-.08	3.4	195.1	-.01	3.6	203.2	-.05
15:45	4.1	175.8	.02	4.4	179.6	.03	4.5	183.2	.09
15:50	3.6	193.2	-.22	3.7	196.6	-.30	3.9	200.8	-.30
15:55	2.9	218.0	-.35	3.1	219.0	-.34	3.4	222.3	-.30
16:00	5.4	221.3	.06	5.7	224.3	.13	6.1	228.0	.14
16:05	7.4	237.7	.40	8.2	240.3	.35	8.8	241.1	.35
16:10	8.9	238.4	1.64	9.4	242.6	2.04	10.1	244.2	2.05
16:15	10.1	236.4	4.36	9.5	236.7	3.63	10.1	245.2	3.75
16:20			.10			.18			.23
16:25	9.6	239.7	.24	10.1	241.5	.01	11.2	240.7	.09
16:30	10.6	247.0	1.74	11.6	250.1	2.01	13.3	250.5	1.74
16:35	10.8	250.8	3.01	12.0	253.7	3.10	13.4	255.5	3.21
16:40	9.8	261.4	3.55	10.5	261.6	3.55	11.8	260.3	3.60
16:45			7.38						
16:50			5.93						
16:55	5.4	286.0	2.19	6.3	285.5	2.81	7.3	284.0	3.28
17:00	4.0	257.0	.13	4.8	260.9	.04	6.1	261.4	.07
17:05	3.9	234.3	-.06	4.4	246.0	-.05	5.2	254.0	-.01
17:10	4.7	209.8	-.09	5.0	219.9	-.02	5.5	229.9	.06
17:15	6.2	187.5	-.29	6.5	192.5	-.26	6.5	197.9	-.31
17:20	6.4	198.5	-.04	7.1	202.9	-.11	7.8	204.8	-.07
17:25	4.6	202.5	-.07	5.7	206.3	-.03	6.7	210.4	-.02
17:30	5.2	219.9	-.16	5.8	220.9	-.20	6.7	220.3	-.21
17:35	4.6	250.5	.48	5.1	247.3	.47	6.0	242.5	.53
17:40	5.2	265.6	3.67	4.7	265.0	4.41	6.0	271.8	5.20
17:45									
17:50	5.8	240.1	1.28	6.7	232.0	1.27	7.1	234.6	1.54
17:55	5.3	229.5	1.43	6.2	231.1	1.40	6.8	232.5	1.45
18:00	3.9	231.2	.47	4.6	235.0	.52	5.2	238.1	.52
18:05	3.6	229.3	-.03	4.2	234.5	-.05	4.9	238.1	.00
18:10	4.0	225.7	.08	4.7	226.4	.05	5.3	229.0	.02

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
18:15	4.3	218.3	-.08	5.0	222.3	-.09	5.8	222.9	-.15
18:20	4.3	217.1	-.29	4.8	218.1	-.22	5.4	221.9	-.11
18:25	4.9	223.2	-.02	5.6	225.1	-.05	6.2	226.0	-.03
18:30	4.0	230.7	-.46	4.6	232.1	-.34	5.1	234.4	-.25
18:35	3.5	233.1	-.19	3.8	235.4	-.24	4.0	238.2	-.20
18:40	3.8	247.4	-.11	4.2	250.0	-.07	4.5	245.7	.01
18:45	4.9	221.8	.16	5.5	225.6	.12	6.0	228.3	.10
18:50	6.1	218.3	.10	6.5	219.7	.07	7.0	221.7	.04
18:55	5.8	223.0	-.26	6.2	224.0	-.24	6.7	224.5	-.14
19:00	5.5	232.4	-.02	5.9	236.4	.06	6.3	239.9	.12
19:05	5.4	236.8	-.16	6.1	239.2	-.15	6.7	239.5	-.11
19:10	5.1	238.2	-.21	5.7	238.7	-.09	6.4	238.0	-.09
19:15	5.2	231.4	-.13	6.2	233.0	-.16	7.2	232.2	-.12
19:20	6.3	230.0	-.11	7.2	230.7	-.10	8.0	230.6	-.04
19:25	6.1	226.4	-.01	7.0	226.9	.03	7.8	228.3	.00
19:30	6.0	223.1	-.18	6.7	223.8	-.14	7.4	225.6	-.09
19:35	5.8	217.7	-.13	6.5	219.2	-.06	7.3	221.1	-.03
19:40	5.5	212.1	-.22	6.4	214.4	-.18	7.2	216.2	-.17
19:45	5.7	206.1	-.24	6.6	209.4	-.15	7.4	212.0	-.09
19:50	4.8	202.0	-.19	5.5	207.6	-.22	6.1	211.8	-.18
19:55	4.0	202.1	-.27	4.4	209.2	-.21	4.8	215.0	-.20
20:00	3.5	212.2	-.18	4.0	215.5	-.13	4.7	218.9	-.08
20:05	3.0	223.6	.02	3.6	223.8	.00	4.2	225.5	.02
20:10	2.9	225.6	-.06	3.5	226.6	-.01	4.3	227.6	.02
20:15	3.0	225.0	-.09	3.8	227.8	-.03	4.7	231.1	-.03
20:20	3.2	226.2	-.05	4.1	229.6	-.01	5.0	232.8	-.04
20:25	4.2	226.0	-.12	5.1	229.6	-.11	5.8	231.7	-.11
20:30	4.7	231.1	.08	5.4	232.1	.07	6.0	232.3	.07
20:35	4.4	235.0	-.05	5.1	232.6	-.05	5.8	232.0	-.07
20:40	4.3	233.7	.07	5.1	230.7	.08	5.8	230.8	.06
20:45	4.0	228.5	.62	4.8	228.1	.66	5.8	228.9	.73
20:50	4.2	231.9	1.21	5.1	231.6	1.25	6.1	231.8	1.32
20:55	3.5	232.9	.75	4.6	231.1	.82	5.4	231.0	.89
21:00	3.6	232.1	.00	4.5	229.2	-.03	5.6	230.0	.01
21:05	2.6	228.0	-.26	4.0	230.4	-.21	5.1	230.3	-.22
21:10	2.9	232.1	-.06	3.9	233.5	-.09	5.2	232.8	-.18
21:15	2.4	235.4	.18	3.1	231.2	.13	4.3	229.0	.05
21:20	1.8	226.9	-.08	2.9	228.7	-.06	3.7	229.7	-.08
21:25	1.7	247.5	-.10	2.4	237.2	-.02	2.8	234.4	-.02
21:30	1.9	232.9	-.03	2.6	231.0	-.06	3.7	229.7	-.05
21:35	1.9	237.7	-.05	2.6	231.0	-.05	3.4	231.6	-.07
21:40	1.4	243.8	-.11	2.2	235.8	-.09	2.9	229.7	-.07
21:45									
21:50	1.7	232.4	.10	2.3	227.9	.25	2.9	228.5	.35
21:55	1.8	224.7	.51	2.6	226.5	.58	3.5	225.4	.66
22:00	2.5	220.1	1.10	3.4	227.9	1.22	4.4	229.9	1.30
22:05	2.8	220.6	1.13	3.5	223.4	1.15	4.5	226.8	1.24
22:10	2.8	218.9	2.00	3.7	223.1	2.05	4.5	226.8	2.12
22:15	4.3	228.0	2.94	5.1	232.7	2.80	6.0	230.8	2.92
22:20			.56			.67			.53
22:25			1.03			.95			.91
22:30	5.1	217.3	.96	5.6	222.1	.99	6.3	226.0	1.06
22:35	6.3	227.2	1.26	6.8	227.5	1.32	7.1	229.8	1.29
22:40	5.4	224.7	.32	6.1	226.5	.43	6.6	230.1	.45
22:45	5.0	231.1	.86	6.0	235.5	.93	6.8	239.5	1.00
22:50	6.6	244.9	1.18	7.3	248.0	1.19	8.2	250.3	1.22

Daily Summary Report

Site: Lidar "Q" (PAM35)

5/6/2022

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	2.7	87.0	-.10	2.6	75.7	-.12	2.4	71.8	-.12
00:05	4.3	109.2	-.28	3.6	107.4	-.28	3.1	108.0	-.27
00:10	4.3	122.0	.30	3.9	121.2	.17	4.0	114.7	.11
00:15	3.9	93.6	.20	3.7	90.8	.21	3.0	85.8	.25
00:20	4.3	81.7	-.41	3.8	76.0	-.38	3.1	71.4	-.29
00:25	3.8	60.4	.13	4.8	65.9	.15			.22
00:30	3.8	62.2	3.31	3.4	72.1	3.84	4.8	78.0	4.26
00:35									
00:40			.52			.39			.34
00:45	4.9	135.5	3.34	5.3	132.0	3.50	6.0	127.5	3.55
00:50			1.36			1.61			
00:55									
01:00	4.6	161.8	.04	4.5	163.4	.09	4.9	177.7	-.03
01:05	5.2	165.3	.33	5.3	167.0	.30	5.7	169.7	.26
01:10	4.2	194.1	.22	4.6	194.5	.11	4.9	195.3	-.03
01:15	3.5	189.1	.01	4.0	187.2	.05			.04
01:20	3.3	168.0	-.05	3.7	168.7	-.04	4.2	174.4	-.05
01:25	2.9	142.7	.22	3.1	148.5	.26	3.2	155.7	.23
01:30	2.6	122.6	.09	2.8	134.1	.09	3.4	144.9	.10
01:35	2.4	121.5	-.02	2.5	131.6	.08	2.8	148.6	.09
01:40	1.8	132.8	-.18	1.8	142.8	-.15	1.8	145.9	-.12
01:45	2.4	133.7	.01	2.4	143.8	.01	2.5	151.9	.01
01:50	3.0	130.2	.08	3.1	137.2	.07	3.4	146.3	.06
01:55	3.6	124.8	-.21	3.7	132.3	-.21	3.9	142.9	-.22
02:00	3.7	125.4	-.25	3.5	131.6	-.22	3.4	138.5	-.17
02:05	3.0	124.4	-.11	3.4	131.3	-.08	3.8	144.7	-.09
02:10	2.7	111.7	-.28	3.0	117.9	-.22	3.2	121.8	-.19
02:15	2.9	110.8	-.23	3.4	115.7	-.15	4.0	120.0	-.10
02:20	3.3	109.9	-.14	3.8	115.1	.03	4.0	118.1	.13
02:25	2.8	112.4	-.27	3.2	114.7	-.23	3.7	115.3	-.10
02:30	2.9	108.0	.05	4.0	106.3	.09	4.9	110.6	.05
02:35	3.1	95.9	-.30	3.9	100.4	-.23	4.3	106.1	-.32
02:40	2.6	98.8	-.10	3.2	100.9	.09	3.6	106.4	.11
02:45	3.1	81.7	.20	3.5	93.4	.26	4.1	110.2	.21
02:50	3.4	64.7	-.19	3.7	76.6	-.19	4.1	90.7	-.23
02:55	1.1	69.1	.01	1.4	97.3	.10	2.2	97.4	.16
03:00	.9	102.8	.03	1.5	116.2	-.07	2.6	129.6	-.09
03:05	1.6	76.4	.02	2.0	89.7	.02	2.5	114.4	-.09
03:10			-.07			-.18			-.22
03:15	2.1	102.1	-.02	2.3	104.9	-.19	2.7	106.0	-.32
03:20	1.7	120.3	-.15	2.2	117.0	-.28	2.5	118.1	-.15
03:25	2.0	145.0	-.17	2.5	139.1	-.21	2.9	144.1	-.09
03:30	2.0	124.2	-.19	2.5	126.8	-.29	2.9	129.8	-.20
03:35	1.7	113.4	-.90	1.9	118.6	-.55	2.1	127.4	-.09
03:40	2.2	137.6	-.67	2.3	129.2	-.18	2.5	127.4	.01
03:45	2.2	112.7	-.65	2.3	124.0	-.31	2.6	128.1	.05
03:50	2.6	97.8	-.44	2.8	107.6	-.14	2.9	112.6	-.07
03:55	3.3	78.1	.05	3.1	85.1	.15	3.1	92.8	.19
04:00	4.8	72.6	.14	4.7	78.1	.23			.11
04:05	4.6	68.1	.15	4.8	77.8	.19			.13
04:10			.12						

	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	4.5	54.0	.01			.02			-.02
04:20	3.9	47.4	.18	3.6	51.0	.23			.27
04:25	3.0	43.3	.31	3.1	50.5	.31			.45
04:30	1.5	149.6	.24	1.6	122.0	.14			.16
04:35	2.6	183.8	.11	3.0	182.9	.06	3.4	180.7	.02
04:40	3.7	183.6	-.11	3.9	181.3	.05	4.1	176.1	.07
04:45	3.8	179.4	.02	4.0	176.9	.14	4.4	175.2	.18
04:50	4.0	181.1	.21	4.9	184.6	.21	5.6	186.4	.20
04:55	3.4	187.0	.00	4.0	188.5	.05	4.4	188.3	.06
05:00	2.5	194.8	-.17	3.3	193.7	-.06	4.0	197.5	.03
05:05	2.0	185.0	-.04	2.7	195.0	.01			.10
05:10			-.84						
05:15	2.2	175.7	-.06	3.5	184.4	-.01	4.4	193.2	.01
05:20	1.6	178.0	-.02	2.5	183.9	.13	3.4	190.8	.20
05:25	2.1	168.2	.04	3.1	180.2	.13			.15
05:30	3.4	196.5	.11	4.4	197.8	.12	5.5	203.1	.09
05:35	3.3	188.0	.18	4.0	191.5	.20	5.0	199.8	.19
05:40	4.0	195.9	.15	5.1	202.5	.15	6.0	206.3	.13
05:45	3.5	189.9	.03	4.3	196.3	.08	4.9	198.9	.09
05:50	4.2	190.9	-.09	5.1	203.6	-.06	6.6	214.6	-.07
05:55	2.6	172.3	-.04	3.1	181.6	-.05	4.1	193.5	-.06
06:00	2.4	165.6	.03	2.7	171.0	.06	3.3	177.1	.02
06:05	2.3	159.6	.02	2.8	170.3	.01	3.6	181.9	-.02
06:10	2.6	184.8	.02	3.6	189.2	.04	4.4	191.0	.07
06:15	2.6	204.9	.03	3.1	204.6	.04	3.7	204.2	.00
06:20	3.1	209.9	.05	3.9	210.3	.04	4.8	209.8	.04
06:25	3.7	207.7	.05	4.4	206.1	.04	5.8	209.4	.04
06:30	4.1	213.1	-.07	5.3	217.0	-.05	6.0	210.9	-.05
06:35			-.12			-.12			-.14
06:40									
06:45	2.5	243.1	.14	3.4	230.6	.13	4.7	221.1	.12
06:50			.02			.06			.05
06:55	1.7	232.6	.09	2.9	228.0	.03	3.5	215.8	.02
07:00	2.5	232.3	.15	3.3	228.0	.15	4.1	220.6	.15
07:05	1.9	229.9	-.01	3.4	220.7	.11			.17
07:10	3.0	218.9	.11	3.8	211.8	.12	4.0	206.2	.13
07:15	3.3	208.6	.07	3.8	205.1	.09	4.1	205.1	.10
07:20	3.2	202.7	.10	3.6	201.1	.09	3.8	201.9	.08
07:25	3.0	191.4	.05	3.3	194.6	.06	3.7	195.9	.07
07:30	2.9	192.2	-.03	3.4	193.8	-.03	3.7	194.1	-.01
07:35	3.1	197.3	-.01	3.4	195.1	-.01	4.3	197.3	.01
07:40	2.8	194.3	-.08	3.3	199.1	-.07			-.07
07:45			-.28			-.20			.05
07:50									
07:55									
08:00									
08:05			-.15						
08:10			.22						
08:15			.24						
08:20			.40						
08:25									
08:30			.08			-.01			
08:35			.03			-.23			
08:40			.21			.05			.14
08:45			.20			.03			.21
08:50			.03			-.02			.06

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
08:55	1.4	232.1	.51	2.4	210.2	1.03			2.27
09:00	3.4	211.1	.33	4.5	213.9	.52	4.7	208.7	.67
09:05	3.5	200.7	.19	4.7	204.2	.39	5.5	197.0	.50
09:10	4.6	211.1	.48	5.4	214.4	.60	6.1	213.5	.64
09:15	4.5	219.0	.62	4.9	217.1	.70	5.7	216.8	.65
09:20	5.2	214.5	.82	5.7	213.9	.85	6.2	212.2	.80
09:25	4.9	216.6	.30	5.5	217.3	.26	6.2	217.6	.27
09:30	5.6	214.5	-.12	6.5	213.4	-.08	7.0	214.4	-.11
09:35	6.0	218.7	.08	6.5	218.5	.12	7.3	218.5	.19
09:40	6.7	218.5	.03	7.3	218.8	.13	8.0	218.9	.09
09:45	6.4	215.4	-.08	6.9	215.6	-.10	7.3	217.1	-.06
09:50	6.2	212.3	.01	6.9	213.2	.08	7.8	212.4	.06
09:55	7.4	211.3	-.09	7.9	210.9	-.10	8.4	211.5	-.07
10:00	7.9	214.8	.22	8.4	215.0	.16	8.7	215.4	.19
10:05	6.9	217.4	.30	7.3	216.5	.36	7.6	216.8	.22
10:10	7.3	217.5	.18	7.8	216.3	.17	8.4	217.1	.24
10:15	7.8	217.3	.24	8.2	218.3	.32	8.5	219.3	.29
10:20	6.5	209.8	.28	6.8	210.9	.29	7.1	212.2	.30
10:25	6.1	223.7	.05	6.7	223.9	-.10	7.3	223.8	-.13
10:30	5.9	219.6	-.12	6.5	222.6	-.22	7.2	223.3	-.26
10:35	6.6	225.0	.00	7.1	227.3	-.05	7.7	228.0	-.13
10:40	7.1	222.4	.63	7.5	222.2	.57	8.0	222.4	.47
10:45	7.0	225.0	.11	7.1	225.8	.12	7.3	226.2	.13
10:50	6.3	225.9	1.65	6.9	228.2	1.73	7.6	229.7	1.64
10:55	6.9	219.7	.38	7.2	220.8	.44	7.4	222.1	.38
11:00	6.3	215.9	.10	6.6	217.6	.06	7.0	218.8	.09
11:05	5.6	210.4	.26	6.1	211.4	.23	6.6	211.7	.22
11:10	4.5	211.3	.14	4.9	209.7	.06	5.3	208.7	-.08
11:15	5.6	210.3	.16	6.3	208.0	.21	6.9	208.9	.11
11:20	5.9	199.6	1.28	6.2	200.4	1.11	6.4	202.6	1.03
11:25	5.3	209.6	-.04	5.6	210.7	.05	6.0	210.6	.01
11:30	5.4	203.4	.03	5.5	202.7	-.02	6.0	201.5	-.05
11:35	5.8	186.1	.25	6.3	186.3	.21	6.9	187.9	.13
11:40	5.4	185.0	-.16	5.8	185.9	-.16	6.0	186.3	-.12
11:45	6.9	187.7	-.01	7.4	188.0	-.02	7.8	189.6	-.01
11:50	7.4	187.9	-.26	7.8	188.0	-.15	8.0	188.3	-.13
11:55	7.2	188.8	-.08	7.2	190.1	-.19	7.5	192.3	-.26
12:00	8.2	187.9	.14	8.7	189.3	.27	9.3	189.5	.28
12:05	8.0	186.6	.26	8.3	186.9	.34	8.6	188.2	.41
12:10	7.5	202.0	.42	7.6	199.9	.56	7.9	199.4	.66
12:15	6.6	204.3	-.12	7.1	203.1	-.02	7.5	201.5	.00
12:20	8.2	187.0	-.57	8.5	188.9	-.57	8.6	190.7	-.48
12:25	11.3	199.9	.88	11.5	200.6	1.01	12.2	200.3	1.02
12:30	8.3	195.4	.97	8.7	196.7	.96	9.3	197.0	1.09
12:35	9.5	196.2	1.65	9.8	190.9	1.71	9.6	194.2	1.78
12:40									
12:45									
12:50	14.5	213.1	3.31	16.2	210.5	4.25			6.52
12:55			-.08			-.08			-.02
13:00			.00			.03			.06
13:05	9.0	256.7	-.25	9.6	255.0	-.28	10.7	256.3	-.27
13:10	7.8	242.1	.97	8.2	239.1	1.09	9.2	236.2	1.29
13:15	9.6	253.1	1.68	9.0	247.3	2.63			3.64
13:20			-.30			-.28			-.71
13:25			-.16			-.23			-.32
13:30	2.4	215.7	-.07	2.7	209.6	-.07	3.0	206.9	-.05

	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	2.3	197.3	.16	2.8	201.2	.16	3.3	199.8	.20
13:40	2.0	199.7	.29	2.6	200.9	.24	3.1	201.0	.22
13:45	2.0	175.9	-.14	2.5	182.6	-.14	3.0	184.9	-.11
13:50	1.3	153.1	.04	1.6	172.7	.03	1.9	188.5	.01
13:55	.9	149.4	.10	1.1	183.8	.21	1.6	202.3	.29
14:00	2.7	228.1	.58	2.9	228.0	.65	3.1	226.4	.66
14:05	1.7	208.3	.27	2.1	216.8	.23	2.3	207.1	.10
14:10	1.5	190.8	.65	1.7	201.7	.58	1.9	209.7	.46
14:15	2.2	203.0	.26	2.4	208.4	.34	2.7	216.1	.35
14:20	3.1	227.2	.10	3.6	226.3	.05	4.1	224.4	.03
14:25	2.7	220.2	-.01	3.2	219.5	.05	3.7	218.9	.06
14:30	2.2	182.4	.01	2.5	192.3	-.09	3.0	197.2	-.08
14:35	2.4	156.2	.22	2.5	156.6	.21	2.8	172.6	.23
14:40	2.6	141.8	-.10	2.5	151.0	-.11	1.9	156.2	-.03
14:45	5.0	152.4	-.18	5.0	155.6	-.14	4.8	161.5	-.13
14:50	7.1	166.0	-.01	7.2	168.5	.08	7.5	170.0	.14
14:55	6.4	178.0	-.07	6.6	181.4	.09	6.8	185.0	.10
15:00	5.3	171.2	-.22	5.6	175.2	-.11	6.0	180.9	-.01
15:05	5.8	163.1	.03	6.0	168.8	.07	6.2	174.0	.08
15:10	5.6	171.4	.08	6.0	178.8	.11	6.5	184.2	.19
15:15									
15:20	4.8	168.6	.02	5.3	176.0	-.01	5.6	180.7	.01
15:25	5.1	171.5	-.10	5.3	176.9	-.06	5.5	182.3	-.08
15:30	4.4	198.2	.08	4.7	204.9	.09	4.9	208.9	.00
15:35	3.8	192.8	-.16	4.2	197.5	.02	4.6	204.7	.11
15:40	3.8	209.0	-.11	4.1	213.2	-.08	4.6	214.8	-.08
15:45	4.6	187.6	.10	4.7	191.5	.10	5.0	195.6	.04
15:50	4.2	205.4	-.26	4.6	208.8	-.25	5.1	210.0	-.29
15:55	3.9	224.9	-.25	4.0	226.9	-.38	4.3	229.7	-.47
16:00	6.5	230.1	.11	6.8	232.3	.09	7.3	235.3	.02
16:05	9.6	241.6	.38	10.4	241.9	.36	10.9	241.5	.36
16:10	10.9	244.4	2.25	11.3	246.7	1.80	11.8	248.4	1.80
16:15	11.4	246.6	3.27	10.7	243.2	3.36	11.2	242.9	3.48
16:20			-.20			-.26			.04
16:25	11.9	242.9	.10	11.9	245.1	.21	11.9	244.4	.37
16:30	14.7	250.8	1.84	15.0	251.2	2.47	16.1	253.3	2.32
16:35	14.9	257.0	3.38	15.5	258.5	3.34	15.8	258.5	3.53
16:40	12.8	259.4	3.62	14.0	259.7	4.02	15.1	258.9	4.45
16:45									
16:50									
16:55	8.5	283.6	3.55	9.8	286.2	3.78	8.8	284.6	4.01
17:00	7.2	262.5	.09	7.8	263.3	.05			.08
17:05	6.2	257.8	-.05	6.8	257.3	-.05			-.09
17:10	6.1	236.7	.11	6.9	240.0	.20	7.9	245.9	.25
17:15	6.7	202.0	-.28	6.6	207.5	-.26	7.0	213.2	-.25
17:20	8.2	209.4	-.06	8.6	214.1	-.05	8.8	216.3	-.05
17:25	7.6	216.1	-.02	8.5	221.2	-.03	9.6	223.2	.00
17:30	7.3	220.3	-.19	8.5	225.8	-.25	9.2	226.1	-.28
17:35	6.6	237.7	.49	7.4	237.2	.40	8.1	236.7	.41
17:40	4.7	272.9	7.18			6.91			6.34
17:45									
17:50	8.5	238.0	1.75	10.0	246.8	2.39			1.90
17:55	7.1	235.4	1.66	7.4	238.9	1.65	8.4	241.9	1.68
18:00	6.2	241.2	.56	7.3	245.5	.57	7.6	245.0	.60
18:05	5.4	240.2	.02	6.2	244.4	-.03	6.5	246.7	-.05
18:10	6.0	231.4	.04	6.4	233.3	.03	7.0	235.3	.02

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
18:15	6.2	226.2	-.12	6.7	227.9	-.10	6.8	228.2	-.13
18:20	6.3	227.6	-.08	7.2	228.0	-.14	7.7	226.5	-.17
18:25	6.9	228.0	-.17	7.2	226.4	-.20	7.7	229.5	-.21
18:30	5.7	236.1	-.33	6.2	235.6	-.29	6.9	235.4	-.17
18:35	4.6	236.9	-.03	5.4	235.7	.01	5.8	235.3	-.04
18:40	4.9	238.6	.04	5.2	236.4	.11	5.7	233.8	.15
18:45	6.5	229.1	.11	7.1	228.5	.17	7.2	227.6	.22
18:50	7.5	222.0	-.04	7.8	223.1	.01	8.2	223.0	.12
18:55	7.0	226.2	-.07	7.4	226.5	.00	7.7	227.5	-.02
19:00	6.8	242.4	.19	7.2	243.3	.20	7.6	243.1	.19
19:05	7.4	238.4	-.06	8.2	239.4	-.02	9.0	240.2	.00
19:10	7.3	238.0	-.10	8.3	237.1	-.11	9.2	238.6	-.06
19:15	8.0	233.0	-.08	8.9	233.6	-.06	9.6	235.8	-.07
19:20	8.7	231.0	.00	9.3	232.0	-.03	9.8	233.1	-.07
19:25	8.7	228.6	-.07	9.6	230.6	-.10	10.2	230.9	-.09
19:30	8.2	226.8	-.06	9.0	228.1	-.07	9.6	229.8	-.05
19:35	8.0	224.1	-.05	8.6	226.3	-.11	9.1	228.0	-.06
19:40	7.9	219.0	-.15	8.3	221.7	-.17	8.7	224.5	-.18
19:45	7.8	215.2	-.07	8.2	217.9	-.06	8.4	221.3	-.05
19:50	6.6	215.0	-.16	7.0	216.3	-.22	7.5	218.6	-.12
19:55	5.6	217.7	-.20	6.2	220.7	-.17	6.5	224.0	-.07
20:00	5.2	222.2	-.04	5.6	224.2	-.07	6.0	224.0	-.06
20:05	4.6	227.8	.05	5.0	229.0	.08	5.4	229.3	.14
20:10	4.9	228.6	.04	5.5	232.0	.03	6.3	234.5	.02
20:15	5.5	234.3	-.05	6.2	236.0	-.04	6.9	236.0	-.03
20:20	5.9	234.6	-.07	6.6	235.1	-.04	7.3	235.9	-.05
20:25	6.6	232.0	-.10	7.5	233.1	-.11	8.2	233.8	-.10
20:30	6.6	233.5	.08	7.4	234.1	.10	8.0	235.2	.14
20:35	6.6	232.9	-.04	7.6	235.7	-.04	8.1	237.1	-.07
20:40	6.6	232.5	.10	7.4	234.7	.14	7.8	236.2	.13
20:45	6.6	230.9	.74	7.3	233.4	.80	8.2	235.7	.78
20:50	6.8	231.3	1.34	7.7	233.2	1.29	8.5	235.0	1.33
20:55	6.3	231.1	.92	7.0	233.8	.92	8.1	235.0	.89
21:00	6.4	229.8	-.01	7.5	228.7	.00	8.7	230.3	-.02
21:05	6.1	230.6	-.24	7.0	230.1	-.24	7.3	228.0	-.23
21:10	5.9	232.0	-.22	7.5	231.3	-.22	8.2	233.1	-.17
21:15	5.4	229.1	-.01	7.0	231.4	.02	8.0	232.4	.05
21:20	4.9	232.6	-.02	5.4	229.2	-.02			.00
21:25	3.6	232.7	-.05	4.9	233.0	-.02	6.1	232.6	-.03
21:30	4.7	230.2	-.05	6.0	230.7	-.07	6.4	227.0	-.10
21:35	4.3	228.0	-.09	5.3	228.8	-.13	7.1	234.2	-.07
21:40	3.7	227.7	-.06	4.8	226.9	-.07	5.8	227.9	-.02
21:45									
21:50	3.8	226.6	.37	4.8	226.1	.33	5.5	230.1	.33
21:55	4.2	227.2	.67	5.3	226.7	.77	6.3	229.6	.78
22:00	5.2	229.6	1.31	6.1	230.3	1.33	7.3	232.9	1.40
22:05	5.5	226.6	1.23	6.5	230.0	1.17	7.2	231.7	1.24
22:10	5.4	229.5	2.09	6.4	229.7	2.10	7.2	230.9	2.14
22:15	7.0	233.0	3.29	7.5	231.4	2.83	8.8	233.7	2.82
22:20			1.01						
22:25			.91			.91			.86
22:30	6.5	228.0	1.08	6.6	229.2	1.14	6.8	232.5	1.12
22:35	7.5	231.4	1.34	7.4	233.6	1.42	7.7	234.0	1.41
22:40	7.2	235.4	.46	7.3	238.5	.52	9.2	244.6	.61
22:45	7.6	242.2	1.06	8.3	244.6	1.09	9.0	247.3	1.09
22:50	9.2	251.7	1.27	9.9	252.7	1.32	10.4	253.5	1.35

	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									
04:20			.27						
04:25			.56					.01	
04:30			.22					-.08	
04:35	3.5	179.3	.00					-.05	
04:40	4.6	175.3	.08	4.5	171.8			.11	
04:45	5.4	174.3	.16					.07	
04:50	6.6	188.6	.14	7.7	192.6			.11	
04:55	4.9	188.6	.02	5.8	191.5	6.6	194.8	.01	7.1
05:00	4.9	201.2	-.02	6.0	201.8			-.12	
05:05			-.06					-.33	
05:10									
05:15	5.9	199.5	.05	7.4	203.0			.10	
05:20	3.9	197.0	.15					.12	
05:25			.18					.19	
05:30			.09					.06	
05:35			.21					.22	
05:40			.13					.15	
05:45			.12					.16	
05:50	7.9	226.2	-.07					-.10	
05:55	5.8	216.3	-.05	9.4	229.9	12.7	238.0	-.10	13.0
06:00	3.0	187.1	.01					.02	
06:05	4.4	187.5	.00	5.4	190.3	6.3	196.3	.02	6.3
06:10			.08					.08	
06:15	4.6	203.9	-.02	5.5	207.9	6.3	213.6	-.03	7.0
06:20	5.7	209.5	.01	6.4	207.2	7.3	205.4	.04	
06:25	6.2	205.6	.05	6.3	207.0	6.8	205.8	.06	6.8
06:30	6.7	212.5	-.04					-.04	
06:35			-.14					-.10	
06:40									
06:45	5.7	218.8	.12	5.9	213.6			.11	
06:50			.04					.05	
06:55	4.3	209.8	-.01	5.3	205.3			.01	
07:00	4.7	215.0	.17	5.3	214.4	5.1	207.1	.16	6.1
07:05	4.3	217.2	.18					.20	
07:10	4.5	208.7	.12	4.9	207.7	5.4	207.2	.14	5.7
07:15	4.3	204.2	.09	4.7	206.1	5.0	202.6	.10	5.7
07:20	4.1	201.5	.09	4.9	202.2	5.5	202.3	.08	6.5
07:25	4.2	195.2	.07	4.9	196.7	5.6	198.5	.06	6.6
07:30	4.5	194.4	-.01	5.0	192.5	5.7	190.9	-.03	6.2
07:35	4.8	197.0	.03	5.1	197.0	5.5	197.4	.02	6.2
07:40			-.07					-.07	
07:45			.00						
07:50									
07:55									
08:00									
08:05									
08:10									
08:15									
08:20									
08:25									
08:30									
08:35									
08:40			.28					.11	
08:45			.29					.59	
08:50			-.07					-.01	

	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			2.19					2.03	
09:00	5.9	208.7	.81	6.7	202.2	8.0	199.0	.70	9.0
09:05	6.0	201.7	.49	6.3	200.1			.30	
09:10	6.6	212.8	.61	7.2	213.1	8.5	212.7	.71	9.4
09:15	6.3	214.1	.59	7.3	210.8	8.1	209.9	.61	8.8
09:20	6.8	210.9	.77	7.4	207.7	8.2	207.5	.74	8.7
09:25	6.8	217.2	.23	7.8	215.4	8.9	213.1	.19	9.5
09:30	7.6	218.8	-.11	8.1	217.5	8.8	215.6	-.07	9.4
09:35	8.1	218.7	.18	8.7	218.9	9.4	216.7	.01	10.0
09:40	8.4	216.9	.15	9.1	215.0	9.7	215.8	.14	10.0
09:45	7.9	218.9	.02	8.6	218.5	9.1	217.8	.03	9.7
09:50	8.2	213.4	-.08	8.7	213.1	9.5	213.8	-.20	10.1
09:55	8.8	212.0	-.04	9.2	212.8	9.5	212.8	-.10	10.0
10:00	9.2	216.0	.08	9.7	216.6	10.2	217.9	.09	10.7
10:05	8.2	218.9	.07	8.7	219.6	9.1	218.8	.00	9.6
10:10	8.8	216.9	.30	9.3	217.0	9.7	217.5	.33	10.0
10:15	8.7	219.1	.31	9.1	220.0	9.6	219.8	.34	9.9
10:20	7.6	213.4	.20	8.0	214.1	8.5	216.1	.20	9.2
10:25	8.0	222.7	.03	8.8	224.0	9.3	226.0	.04	9.7
10:30	7.8	223.9	-.20	8.4	223.5	8.9	223.6	-.21	9.4
10:35	8.2	227.8	-.18	8.6	227.2	8.9	226.1	-.20	9.3
10:40	8.5	222.6	.50	8.8	224.3	9.3	225.1	.47	9.9
10:45	7.7	226.9	.06	8.0	228.3	8.4	229.5	.00	8.5
10:50	8.3	233.1	1.61	8.9	232.9	9.7	233.1	1.63	10.4
10:55	7.8	222.1	.36	8.1	219.6	8.6	217.1	.38	8.5
11:00	7.3	216.6	.16	7.9	219.0	8.0	216.0	.19	8.4
11:05	6.9	213.5	.20	7.3	212.9	8.2	214.6	.22	8.8
11:10	5.9	213.1	-.10	7.3	214.8	8.8	218.8	-.06	
11:15	7.3	207.0	.18	7.7	207.4	8.0	208.4	.20	8.2
11:20	6.8	201.4	.90	6.8	197.7	7.8	201.4	.83	8.5
11:25	6.2	208.4	-.08	6.6	204.6	7.1	201.2	-.07	8.0
11:30	6.3	201.5	.05	6.8	202.8	7.2	202.2	.15	7.6
11:35	7.4	189.4	.07	7.4	187.1	8.1	192.5	-.01	8.6
11:40	6.3	184.9	-.16	6.9	190.8	7.0	196.8	-.15	8.7
11:45	8.7	192.7	-.01	9.3	194.9	9.7	194.8	.01	11.0
11:50	8.0	187.8	-.13	7.9	184.8	7.9	185.1	-.20	8.3
11:55	7.7	192.6	-.34	8.0	193.0	8.3	191.7	-.30	8.9
12:00	9.8	191.2	.33	10.3	192.9	10.8	194.1	.26	11.3
12:05	8.6	188.0	.41	8.5	189.1	8.5	191.5	.44	8.4
12:10	8.2	198.7	.61	8.6	197.6	9.0	198.3	.64	9.3
12:15	8.0	201.5	.01	8.6	201.6	8.8	201.5	.13	8.9
12:20	9.1	194.3	-.37	9.5	196.1	9.6	197.0	-.42	9.7
12:25	12.7	200.0	1.08	12.9	200.7	12.9	200.0	1.20	13.1
12:30	9.7	197.4	1.07	9.6	196.8	9.6	195.8	.82	9.9
12:35	10.2	197.1	1.67	10.6	202.5			1.67	10.9
12:40									
12:45									
12:50			7.07					8.24	
12:55			-.07					-.09	
13:00			-.11					-.13	
13:05	10.9	256.3	-.23	11.6	256.3	12.6	255.9	-.27	12.3
13:10	10.5	236.7	1.43	13.4	239.0	13.0	235.8	1.54	11.3
13:15			4.92					4.90	
13:20									
13:25			-.32					-.52	
13:30	2.9	196.5	.00	2.7	187.5			.02	

	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	3.4	197.7	.22	4.1	196.8			.23	
13:40	3.5	202.9	.32	5.1	207.8	4.3	200.1	.48	
13:45	3.3	194.2	-.18	3.7	208.5	3.8	202.2	-.23	
13:50	2.0	200.4	-.13	2.4	208.1	3.0	202.4	-.16	3.5
13:55	2.0	212.9	.06	2.4	215.4	3.0	221.2	-.10	3.6
14:00	3.4	225.7	.49	3.6	225.8	4.2	228.8	.33	5.4
14:05	2.3	198.6	-.10	2.6	209.9	2.9	222.9	-.32	3.2
14:10	2.3	217.0	.37	2.6	222.9	2.9	223.7	.39	3.4
14:15	3.0	221.6	.27	3.5	223.4	3.7	214.7	.13	4.7
14:20	4.5	224.8	.07	5.1	226.7	5.8	232.0	.17	4.3
14:25	4.0	220.0	.02	4.4	221.3	5.0	226.7	.12	5.4
14:30	3.4	200.4	-.05	3.8	202.3	4.6	208.9	-.07	5.0
14:35	3.7	189.8	.19	4.2	187.5	4.8	188.4	.20	5.2
14:40	2.3	175.0	-.03	2.5	200.0	2.9	211.5	-.07	2.3
14:45	4.9	165.2	-.16	5.4	169.0	5.7	168.6	-.23	6.0
14:50	7.6	171.1	.14	7.9	170.0	8.2	169.0	.13	8.5
14:55	6.8	187.2	.16	6.9	190.4	7.1	192.0	.23	7.4
15:00	6.3	186.0	.11	6.5	191.9	7.1	196.1	.10	7.7
15:05	6.5	178.3	.07	6.8	183.4	7.1	189.4	.11	7.5
15:10	7.1	189.7	.19	7.6	196.3	8.1	204.1	.17	8.4
15:15									
15:20	5.8	184.4	.02	6.2	190.9	6.5	196.7	-.07	6.8
15:25	5.8	187.4	-.08	6.2	192.1	6.7	196.4	-.08	7.1
15:30	5.3	208.0	-.01	5.8	210.9	6.1	212.6	-.01	6.6
15:35	5.1	210.8	.06	6.1	210.4	6.8	209.6	-.10	6.9
15:40	5.0	217.6	-.11	5.1	217.6	5.4	219.4	-.16	5.7
15:45	5.1	199.7	.00	5.1	202.2	5.3	204.2	.09	5.4
15:50	5.5	210.7	-.32	5.6	213.4	5.8	215.5	-.27	6.1
15:55	4.5	231.1	-.44	4.7	230.3	4.9	231.9	-.40	5.1
16:00	7.5	236.6	-.12	7.8	237.3	8.3	237.6	-.23	8.7
16:05	11.2	241.6	.34	11.6	243.1	12.1	243.4	.41	12.6
16:10	12.1	248.4	1.85	12.5	249.2	12.5	249.8	2.27	12.6
16:15			3.84					4.11	
16:20			.15					-.16	
16:25	13.1	246.2	.30					.44	
16:30	15.6	252.9	2.46	17.9	252.0			2.44	
16:35	19.1	260.5	3.65	15.4	260.2			3.93	
16:40	17.2	261.1	4.45	16.5	260.1	16.4	260.4	4.73	17.6
16:45									
16:50									
16:55			4.12					3.91	
17:00			-.01					.07	
17:05			-.08					.01	
17:10	7.8	246.9	.25					.25	
17:15	8.0	226.3	-.27	7.7	224.9	8.7	230.3	-.22	
17:20	8.7	219.6	-.04	9.4	222.5	9.5	225.5	-.09	
17:25	10.3	227.1	.08	10.8	227.6			.12	
17:30	10.2	227.6	-.26					-.19	
17:35	8.3	233.3	.43	8.5	231.1	8.9	233.4	.43	10.2
17:40			6.56	7.0	264.6			6.68	
17:45									
17:50			1.99					2.06	
17:55	9.3	242.7	1.83	9.6	243.4			1.84	
18:00	7.9	248.6	.56	8.1	244.8			.67	
18:05	7.7	250.1	-.07	8.2	252.8	9.0	253.4	-.06	
18:10	7.2	237.5	.03	7.8	240.5	7.9	240.7	.01	

	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	8.1	233.7	-.10					-.11	
18:20	7.9	228.8	-.16			8.7	228.5	-.19	
18:25	8.3	228.2	-.23	8.5	227.7			-.22	
18:30	7.4	235.6	-.22					-.33	
18:35	6.1	235.1	-.09	7.1	234.7	8.3	239.6	-.20	
18:40	6.4	234.2	.15	7.1	237.3	5.9	229.7	.16	6.1
18:45	7.6	228.6	.20	8.3	228.4	8.9	230.1	.21	
18:50	8.5	223.8	.20	8.6	223.9	9.1	224.8	.15	9.3
18:55	7.7	228.6	-.06	8.0	228.8	8.4	229.3	-.09	8.2
19:00	8.1	242.5	.05	8.3	241.6	8.6	240.4	.01	8.2
19:05	9.5	240.3	-.02	10.0	240.2	10.3	241.4	.02	
19:10	9.9	240.5	-.13	10.7	242.5	10.6	243.5	-.15	11.0
19:15	10.0	238.3	-.05	10.2	240.3	10.5	242.3	-.01	9.5
19:20	10.3	234.1	-.06	10.6	235.4	10.7	236.7	.01	10.6
19:25	10.5	231.3	-.08	10.9	232.7	11.5	235.6	-.10	
19:30	10.0	231.2	-.06	10.3	232.2	10.4	232.6	-.04	11.0
19:35	9.5	229.2	-.01	9.8	231.1	10.2	233.5	.02	
19:40	9.0	226.5	-.11	9.1	227.8	9.3	229.2	-.10	9.8
19:45	8.7	223.9	-.04	8.9	225.2	9.4	228.0	.00	9.5
19:50	7.7	221.5	-.10	7.8	223.8	8.0	226.8	-.05	7.9
19:55	6.7	226.5	-.06	7.0	226.8	7.2	228.0	-.07	7.7
20:00	6.2	226.2	-.04	6.5	229.1	6.8	229.6	.00	6.9
20:05	5.8	230.5	.11	6.2	231.7	6.9	233.8	.05	6.5
20:10	6.8	235.8	-.01	7.2	236.3	7.8	237.4	.02	8.0
20:15	7.5	236.4	-.05	8.0	236.4	7.7	234.1	-.03	8.8
20:20	8.0	236.3	-.03	8.5	236.5	9.0	237.4	-.08	10.3
20:25	8.7	234.8	-.10	8.9	235.3	9.6	238.5	-.08	9.4
20:30	8.5	236.4	.16	8.6	237.4	8.8	238.2	.19	9.3
20:35	8.7	240.1	-.05	8.3	239.1	8.5	241.8	-.05	
20:40	8.4	238.8	.14	8.5	239.2			.17	
20:45	8.5	237.1	.77	8.4	236.4	8.9	237.1	.86	9.4
20:50	9.0	235.8	1.35	9.4	237.6	9.8	238.9	1.37	9.9
20:55			.88					.99	
21:00	9.7	232.7	-.04	10.6	235.5			-.01	14.9
21:05	8.8	233.1	-.31					-.29	
21:10	8.7	234.2	-.15	9.2	236.2			-.18	
21:15	9.0	233.7	.09	10.0	238.3	10.0	237.8	.17	
21:20	8.2	235.2	.00					-.04	
21:25	7.2	232.8	-.04	8.3	232.8	9.3	236.9	-.15	
21:30			-.11					-.12	
21:35			-.04					-.04	
21:40			-.02					-.02	
21:45									
21:50			.29					.28	
21:55	7.8	233.3	.72	9.1	236.0	10.0	236.1	.74	
22:00	8.2	235.0	1.39	8.9	235.4	9.4	235.9	1.45	9.8
22:05	7.8	234.7	1.31	8.4	233.7	9.0	237.2	1.32	8.9
22:10	7.7	232.7	2.18	8.0	231.5	8.6	232.1	2.10	9.4
22:15	8.9	232.8	2.64	8.8	230.3	8.7	232.4	2.50	9.3
22:20									
22:25			1.16					.53	
22:30	6.6	235.8	1.17	7.0	240.7			1.29	
22:35	7.8	234.5	1.43	8.1	235.8	9.2	238.1	1.47	8.2
22:40			.66					.64	
22:45	9.7	249.2	1.12	9.8	249.7	10.4	250.7	1.11	10.3
22:50	10.8	256.5	1.41	12.0	256.9	12.2	257.5	1.44	

	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									
04:20									
04:25									
04:30		-.33			-.16				
04:35		.12							
04:40		.06			.05			.08	
04:45		-.07			-.13			-.15	
04:50		.13			.16			.22	
04:55	196.4	.02	7.3	200.1	.04			.03	
05:00		-.14			-.15			-.21	
05:05		-.39							
05:10									
05:15		.20			.23			.34	
05:20		.18			.24			.39	
05:25		.58			.55			.50	
05:30		.12			.22			.14	
05:35		.28			.29			.31	
05:40		.16			.18			.33	
05:45		.22			.27			.33	
05:50		-.06			-.06			-.05	
05:55	235.0	.01	15.6	234.7	.00	17.6	233.4	.06	13.3
06:00		.02			.05			.05	
06:05	192.0	-.03			-.02			.01	
06:10		.09			.09			.13	
06:15	207.0	-.07	7.6	205.2	-.07			-.04	
06:20		-.08			-.03			.01	
06:25	196.1	.07			.05			.09	
06:30		.01			-.03			-.07	
06:35		-.06			-.17			-.09	
06:40									
06:45		.12			.12			.04	
06:50		-.01			.04			.02	
06:55		.10			.11			.13	
07:00	212.4	.18	6.8	215.0	.17	6.4	207.7	.18	
07:05		.17			.20			.16	
07:10	204.3	.12	6.3	203.4	.12	6.7	201.2	.10	
07:15	201.2	.10	6.4	200.5	.10	7.1	201.6	.12	
07:20	203.5	.09			.11			.11	
07:25	196.4	.07	6.8	198.7	.03	7.5	199.0	.04	
07:30	192.5	-.01	7.3	195.0	.00			-.06	
07:35	199.1	.07	7.8	198.3	.07			.06	
07:40		-.09			-.05			-.27	
07:45									
07:50									
07:55									
08:00									
08:05									
08:10									
08:15									
08:20									
08:25									
08:30									
08:35									
08:40		2.68			2.34				
08:45		.30			-.11			.05	
08:50		.18			-.02				

	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		.49			.45			.46	
09:00	197.4	.79	10.4	198.0	.76	11.8	193.4	.86	
09:05		-.02			.35			.25	
09:10	211.1	.55	9.0	209.1	.65	10.4	210.3	.70	10.5
09:15	210.8	.57	9.4	210.4	.50	10.0	208.2	.53	10.7
09:20	207.8	.65	9.8	207.7	.65	10.9	208.8	.59	11.3
09:25	212.9	.14	10.2	212.4	.05	11.2	212.3	-.03	11.8
09:30	214.4	.01	10.3	214.3	.10	10.9	216.6	.16	12.0
09:35	215.9	.09	10.7	215.4	.17	10.9	216.0	.13	11.5
09:40	215.3	.17	10.5	216.7	.09	11.1	218.4	.10	11.8
09:45	217.7	-.05	10.3	217.1	-.08	11.0	215.7	.02	11.7
09:50	214.8	-.23	10.4	214.9	-.16	11.1	215.3	-.07	11.7
09:55	213.8	-.26	10.7	214.0	-.30	11.3	213.8	-.35	11.9
10:00	218.3	.05	11.2	218.0	.04	11.4	216.6	-.03	11.8
10:05	218.0	.04	10.1	218.0	.04	10.7	218.1	.08	11.2
10:10	218.3	.48	10.3	217.7	.43	10.6	217.6	.34	10.9
10:15	220.7	.40	10.3	222.1	.45	10.6	221.9	.33	11.0
10:20	217.0	.26	9.7	217.2	.23	10.0	217.3	.10	10.6
10:25	226.6	-.08	10.2	227.7	-.14	10.6	228.3	-.02	10.9
10:30	224.6	-.06	9.7	225.6	-.01	9.9	225.8	-.09	10.3
10:35	226.5	-.01	9.7	225.9	-.03	10.1	226.0	-.06	10.5
10:40	226.4	.31	10.2	225.5	.25	10.5	225.6	.24	11.0
10:45	230.5	.06	9.2	231.2	.01	9.8	231.2	-.02	10.5
10:50	233.5	1.73	10.4	231.6	1.74	10.8	231.6	1.78	11.6
10:55	213.8	.26	9.2	215.5	.20	9.9	215.5	.11	10.2
11:00	215.3	.38	8.8	216.6	.44	9.3	217.0	.49	10.1
11:05	214.5	.20	9.2	216.3	.23	9.0	214.7	.28	9.3
11:10		-.07			-.18			-.20	7.8
11:15	210.0	.35	9.3	208.7	.33	9.8	208.6	.20	9.7
11:20	206.8	.91	9.7	209.1	.93	9.9	208.1	.91	10.8
11:25	198.9	-.07	9.4	204.4	.04	9.3	193.8	.06	
11:30	203.7	.22	8.1	202.3	.19	7.9	197.9	.13	8.3
11:35	194.6	-.14	9.1	194.8	-.14	9.1	193.3	-.12	9.1
11:40	184.0	-.14			-.10			-.08	
11:45	200.1	.07			-.03			-.07	
11:50	186.4	-.08	9.0	189.3	-.11	9.5	194.2	-.16	9.2
11:55	192.9	-.35	9.5	194.7	-.30	10.3	198.5	-.17	10.6
12:00	193.6	-.07	11.6	193.9	-.12	11.8	195.2	-.03	12.4
12:05	194.1	.11	8.6	196.9	-.07	9.0	200.6	-.32	9.4
12:10	198.9	.78	9.7	198.8	.84	10.1	198.9	.81	10.6
12:15	200.2	.23	9.3	200.2	.18	10.0	200.3	.03	10.7
12:20	198.5	-.37	10.0	199.2	-.33	10.4	202.3	-.25	10.6
12:25	200.2	1.23	13.4	200.8	1.12	13.5	200.0	1.16	13.7
12:30	194.6	.65	9.5	196.8	.43	10.1	197.8	.21	11.1
12:35	204.3	1.20			1.21			1.25	
12:40									
12:45									
12:50		5.47			4.88			6.02	
12:55		-.12			.08			-.30	
13:00		-.26			-.48			-.44	
13:05	255.9	-.24	12.9	256.0	-.18	13.0	256.6	-.14	
13:10	232.9	1.45	13.6	239.6	1.45			1.74	
13:15									
13:20									
13:25		-.42			-.30			-.22	
13:30		-.03			-.14			-.18	

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
13:35		.23			.27			.34	
13:40		.59			.46			.42	
13:45		-.28			-.22			-.25	
13:50	222.7	-.07	3.8	225.4	-.09			-.23	
13:55	230.0	.23	2.7	203.3	.50			.58	
14:00	230.6	.21	5.8	230.9	.12	7.5	234.0	-.01	7.8
14:05	223.9	-.25	2.7	219.5	-.29	3.5	226.7	-.39	
14:10	223.5	.44	3.4	218.5	.27	4.4	234.4	.10	6.2
14:15	221.9	.19			.21			.24	
14:20	223.8	.36	3.4	202.9	.35			.23	
14:25	222.9	.21			.15			.07	
14:30	216.8	.12			.09			.00	
14:35	186.6	.15	6.0	198.3	.05	5.2	204.9	.02	9.4
14:40	211.8	-.27	5.6	238.3	-.20			-.17	
14:45	172.6	-.25	5.9	177.5	-.21	5.8	179.3	-.29	5.1
14:50	170.3	.18	7.7	173.0	.14	6.6	179.1	.13	7.1
14:55	194.4	.27	7.6	198.1	.29	7.8	200.0	.23	8.0
15:00	200.0	.01	8.1	204.1	.03	8.2	208.6	-.01	8.5
15:05	194.5	.10	7.8	200.2	.07	8.0	205.8	.05	8.1
15:10	210.4	.22	8.4	214.0	.27	8.6	216.5	.29	8.8
15:15									
15:20	202.0	-.07	7.1	207.2	-.05	7.5	209.9	-.03	7.6
15:25	198.7	-.01	7.3	201.3	-.03	7.5	205.3	-.02	7.8
15:30	217.5	-.17	7.2	220.6	-.12	7.8	222.2	-.12	8.2
15:35	213.6	-.13	6.6	221.0	-.18	6.8	226.8	-.13	7.2
15:40	221.0	-.15	6.1	220.9	-.13	6.6	220.1	-.07	7.2
15:45	206.6	.27	5.7	208.8	.25	5.9	211.5	.16	6.1
15:50	219.4	-.19	6.6	221.5	-.22	7.0	223.2	-.38	7.1
15:55	234.9	-.45	5.5	236.0	-.54	6.0	236.6	-.51	6.7
16:00	237.9	-.39	9.4	238.7	-.46	9.8	239.2	-.43	9.8
16:05	243.3	.55	12.8	244.6	.39	12.8	244.4	.39	12.9
16:10	251.1	1.91	13.1	251.0	2.13	12.8	250.2	2.37	12.1
16:15		2.99			4.33			3.61	
16:20									
16:25		.38			.84			1.27	
16:30		2.25			2.43			2.55	
16:35		4.06			4.15			4.18	
16:40	260.0	4.96	16.9	262.9	5.14			4.93	
16:45									
16:50									
16:55		4.24			4.22			4.80	
17:00		.10			-.16			-.45	
17:05		.07			.12			.60	
17:10		.17			.28			.65	
17:15		-.24			-.22			-.20	
17:20		-.09			-.10			-.15	
17:25		.08			-.01			.01	
17:30		-.13			-.19			-.22	
17:35	236.2	.30			.40			.43	
17:40		6.49							
17:45									
17:50		1.71			1.81			1.98	
17:55		1.81			1.82			1.95	
18:00		.66			.72			.65	
18:05		-.06			-.03			-.15	
18:10		-.02	8.0	240.4	-.03			-.08	

	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		-.14			-.19			-.25	
18:20		-.08			-.10			-.21	
18:25		-.27			-.29			-.17	
18:30		-.28			-.40			-.36	
18:35		-.28			-.25			-.37	
18:40	230.0	.05	7.6	232.4	.02	8.3	235.3	.08	
18:45		.19			.25			.33	
18:50	224.4	.09	9.6	223.7	.11			.16	
18:55	226.8	-.18	8.0	232.1	-.23			-.19	
19:00	238.8	-.12			-.17			-.12	
19:05		.07	9.6	240.9	.00			.00	
19:10	245.7	-.08			-.12			-.10	
19:15	242.8	-.01			.02			.00	
19:20	236.9	.08			.10			.09	
19:25		-.05			-.01			-.02	
19:30	235.9	-.01			-.05			-.04	
19:35		.02			.04			.01	
19:40	231.9	-.07	8.4	223.5	-.06			-.04	
19:45	230.1	.09			.13			.16	
19:50	227.9	.00			.04			.06	
19:55	231.1	.02	9.3	239.6	.00	8.0	231.6	.01	
20:00	229.6	.02			.00			-.01	
20:05	213.7	.02			.05			.01	
20:10	238.3	-.03			.07			.07	
20:15	237.8	-.08			-.09			-.06	
20:20	241.3	-.09			-.08			-.14	
20:25	237.3	-.04	9.7	240.2	-.03			.07	
20:30	238.2	.22	9.8	240.0	.33			.37	
20:35		-.01			.06			.19	
20:40		.18			.16			.24	
20:45	237.5	.85	10.0	239.7	.84	10.0	240.7	1.06	10.3
20:50	240.3	1.40	9.8	241.1	1.43	9.9	241.8	1.45	10.1
20:55		1.08			1.33			1.23	
21:00	249.4	.06			.05			.08	
21:05		-.27			-.27			-.29	
21:10		-.16			-.16			-.09	
21:15		.12			.20			.15	
21:20		-.11			-.07			-.10	
21:25		-.19			-.18			-.19	
21:30		-.13			-.16			-.05	
21:35		-.04			.01			-.01	
21:40		-.09			-.02			-.07	
21:45									
21:50		.28			.20			.21	
21:55		.77			.77			.87	
22:00	236.0	1.51			1.50			1.41	
22:05	235.4	1.38	8.4	236.4	1.36			1.40	
22:10	235.0	2.10	9.1	232.7	2.06	9.7	237.5	2.04	9.7
22:15	233.4	2.03	9.6	234.2	2.43	10.8	233.8	1.89	
22:20									
22:25									
22:30		1.18			1.21			1.17	
22:35	236.0	1.47	5.2	222.4	1.39			1.47	
22:40		.59			.81			1.03	
22:45	251.0	1.19	12.2	254.6	1.21	12.4	254.4	1.29	13.0
22:50		1.71			1.78			1.72	

Daily Summary Report

Site: Lidar "Q" (PAM35)

5/6/2022

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	176.8						
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	217.1						
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	208.4	10.3	204.7	11.3	207.9		
09:15	208.2	11.3	207.6	12.3	208.7		
09:20	207.4	12.4	208.8	12.7	207.5		
09:25	213.3	12.5	212.2	13.2	212.6		
09:30	215.9	12.7	216.7	13.3	217.7		
09:35	215.5	12.3	216.6	13.3	218.0		
09:40	218.8	12.6	219.0	12.9	219.6		
09:45	215.4	12.2	215.0	12.7	215.0		
09:50	216.8	12.2	216.8	12.6	216.1		
09:55	215.1	12.3	216.4	12.8	217.2		
10:00	217.0	12.4	217.5	12.7	217.8		
10:05	218.3	11.5	217.7	11.8	217.4		
10:10	218.4	11.3	218.8	11.7	219.2		
10:15	220.6	11.3	219.9	11.7	219.5		
10:20	218.6	11.3	220.3	11.9	221.5		
10:25	227.9	11.3	226.7	11.5	226.5		
10:30	225.7	10.8	226.0	11.0	225.9		
10:35	226.3	10.9	225.9	11.1	226.1		
10:40	226.6	11.8	228.9	12.3	227.5		
10:45	232.6	11.0	232.3	11.0	231.7		
10:50	232.7	11.9	232.6	11.9	230.9		
10:55	216.4	10.7	214.9	11.5	217.3		
11:00	219.2	10.5	219.3	10.8	219.8		
11:05	211.4	10.2	213.1	11.4	214.0		
11:10	207.0	8.8	210.5	8.8	210.2		
11:15	213.1						
11:20	211.8	11.1	209.0	11.4	212.1		
11:25							
11:30	201.4	9.3	202.2				
11:35	192.6	9.8	193.5	9.8	186.8		
11:40							
11:45							
11:50	193.9	10.6	193.0				
11:55	198.6	11.9	197.5	11.9	198.7		
12:00	195.2	12.6	198.0	12.4	195.5		
12:05	202.9	9.8	203.1	10.6	203.7		
12:10	199.1	10.9	198.1	11.3	198.3		
12:15	200.1	10.9	200.0	11.4	200.6		
12:20	203.5	10.7	202.1	11.3	201.8		
12:25	199.3	13.9	199.3	14.1	198.5		
12:30	200.1	11.9	200.2	12.6	200.0		
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							
13:40							
13:45							
13:50							
13:55		7.6	237.8				
14:00	231.3	4.9	215.0				
14:05							
14:10	219.0			2.9	186.0		
14:15							
14:20							
14:25							
14:30							
14:35	211.3	9.8	210.5				
14:40		10.1	243.7				
14:45	187.1	4.9	195.3	5.1	200.0		
14:50	180.3	5.9	186.7	5.9	186.0		
14:55	199.6	8.1	201.8	7.9	204.5		
15:00	212.4	8.7	214.5	8.9	216.2		
15:05	210.4	8.4	214.1	8.6	218.0		
15:10	218.6	9.0	220.3	9.3	221.9		
15:15							
15:20	214.0	7.8	218.0	8.0	222.3		
15:25	209.5	8.1	212.7	8.4	215.6		
15:30	225.2	8.4	226.7	8.5	228.7		
15:35	228.2	7.5	229.4	7.9	230.9		
15:40	220.7	7.5	221.4	7.7	222.2		
15:45	212.9	6.4	214.3	6.6	215.4		
15:50	225.4	7.6	228.3	7.9	230.2		
15:55	235.9	7.2	235.6	7.4	235.0		
16:00	239.5	9.4	238.9	9.8	238.2		
16:05	244.0	13.2	243.4				
16:10	250.1						
16:15							
16:20							
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							
19:15							
19:20							
19:25							
19:30							
19:35							
19:40							
19:45							
19:50							
19:55							
20:00							
20:05							
20:10							
20:15							
20:20							
20:25							
20:30							
20:35							
20:40							
20:45	243.8						
20:50	242.1	9.9	244.9	9.9	244.8		
20:55							
21:00							
21:05							
21:10							
21:15							
21:20							
21:25							
21:30							
21:35							
21:40							
21:45							
21:50							
21:55							
22:00							
22:05							
22:10	238.1						
22:15							
22:20							
22:25							
22:30							
22:35							
22:40							
22:45	255.9			15.4	256.1		
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	282.5	13.6	283.2	14.0	284.7		
23:15	286.1	12.5	286.5	12.1	286.4		
23:20							
23:25							
23:30							
23:35							
23:40							
23:45							
23:50							
23:55							
Average	217.9	10.3	218.0	10.7	218.3		
Max	286.1	13.9	286.5	15.4	286.4		
Max Hour	23:15	12:25	23:15	22:45	23:15		
Min	176.8	4.9	186.7	2.9	186.0		
Count	66	60	60	55	55	0	0
Total							