

## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/17/2021

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	20.6	991.00	94.0	.9	144.4	-.01	.9	142.2	-.04
00:05	20.6	991.00	94.0	.6	140.6	.01	.7	147.1	.00
00:10	20.5	991.00	94.0	.4	101.0	-.03	.3	106.8	-.03
00:15	20.5	991.00	94.0	.3	234.0	.02	.4	148.5	.01
00:20	20.4	991.00	94.0	.2	265.0	-.02	.2	48.2	-.08
00:25	20.4	991.00	94.0	.3	327.0	-.03	.4	338.4	-.05
00:30	20.3	991.00	94.0	.4	330.6	.01	.5	327.1	.02
00:35	20.3	991.00	94.0	.2	255.8	-.01	.4	309.2	-.01
00:40	20.2	991.00	94.0	.2	209.3	.04	.4	309.1	.05
00:45	20.2	991.00	94.0	.5	209.8	.01	.3	240.0	.01
00:50	20.1	991.00	95.0	.5	196.0	-.02	.2	218.3	.03
00:55	20.1	991.00	95.0	.6	193.2	-.07	.4	221.8	-.08
01:00	20.0	991.00	95.0	.2	148.4	-.04	.3	18.6	-.05
01:05	20.0	991.00	95.0	.3	140.5	-.08	.2	26.2	-.12
01:10	20.0	991.00	95.0	.5	98.9	-.12	.8	28.4	.03
01:15	20.0	991.00	95.0	1.1	27.3	-.08	1.1	8.8	.09
01:20	19.9	991.00	95.0	1.0	26.6	.20	1.4	18.6	.12
01:25	19.9	991.00	95.0	1.2	6.1	-.11	1.3	32.1	.24
01:30	19.9	991.00	95.0	.7	27.0	-.26	.7	40.9	.25
01:35	19.9	991.00	95.0	.7	1.1	-.10	.6	36.0	.25
01:40	19.8	991.00	95.0	.3	27.7	-.03	.4	40.1	.28
01:45	19.8	991.00	95.0	.3	.3	-.09	.3	38.8	.21
01:50	19.7	991.00	95.0	.2	323.3	-.13	.2	53.3	.18
01:55	19.7	991.00	95.0	.1	281.8	-.16	.2	78.2	.10
02:00	19.6	991.00	95.0	.2	338.7	-.01	.2	37.8	.25
02:05	19.6	991.00	95.0	.4	236.5	.19	.3	210.6	.38
02:10	19.6	991.00	95.0	.4	215.2	.18	.4	150.3	.39
02:15	19.6	991.00	95.0	.2	341.7	.24	.8	33.3	.16
02:20	19.5	991.00	95.0	.6	238.4	.11	.3	281.9	.26
02:25	19.5	991.00	95.0	.5	262.6	-.11	.3	28.3	.11
02:30	19.4	991.00	95.0	.5	197.2	-.12	.4	5.6	.01
02:35	19.4	991.00	95.0	1.0	225.9	-.45	.2	304.7	-.21
02:40	19.3	991.00	95.0	.8	243.4	-.30	.8	294.6	.02
02:45	19.3	991.00	95.0	.9	190.2	.01	.7	231.2	.17
02:50	19.3	991.00	95.0	.8	213.7	.02	.6	250.9	.00
02:55	19.3	991.00	95.0	.5	250.5	.19	.7	256.0	.10
03:00	19.2	991.00	95.0	.3	230.0	.07	.7	299.3	-.19
03:05	19.2	991.00	95.0	.6	254.0	-.18	.7	293.6	-.08
03:10	19.2	991.00	95.0	.4	234.2	-.17	.4	262.9	-.03
03:15	19.2	991.00	95.0	.7	219.2	-.01	.5	234.4	.01
03:20	19.2	991.00	95.0	.5	216.8	.06	.3	256.6	.05
03:25	19.2	991.00	95.0	.5	224.4	.09	.3	238.2	.07
03:30	19.3	991.00	95.0	.7	200.6	.18	.6	197.7	.17
03:35	19.3	991.00	95.0	.6	215.0	.17	.5	217.6	.32
03:40	19.3	991.00	95.0	.7	214.8	.18	.7	203.1	.21
03:45	19.3	991.00	95.0	.8	222.5	.21	.7	216.2	.23
03:50	19.3	991.00	95.0	.9	217.7	.24	.9	230.5	.15
03:55	19.3	991.00	95.0	.7	201.2	.22	.7	224.7	.11
04:00	19.3	991.00	95.0	.3	174.3	.21	.3	215.8	.12
04:05	19.3	991.00	95.0	.5	163.4	.18	.4	198.8	.19
04:10	19.2	991.00	95.0	.4	167.8	.18	.3	115.1	-.01

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
04:15	19.2	991.00	95.0	.6	140.7	.09	.5	118.2	.01
04:20	19.2	991.00	95.0	.6	131.6	-.03	.5	104.2	-.04
04:25	19.2	991.00	95.0	.3	102.9	-.03	.5	66.4	-.02
04:30	19.2	991.00	96.0	.5	20.7	-.05	.9	39.0	.07
04:35	19.2	991.00	96.0	.4	4.0	-.03	.9	36.2	.18
04:40	19.3	991.00	95.0	.6	18.1	-.03	.9	42.5	.17
04:45	19.3	991.00	95.0	.5	15.5	-.04	.8	24.6	.10
04:50	19.3	991.00	96.0	.4	38.3	-.14	.6	31.9	-.05
04:55	19.3	991.00	96.0	.6	45.0	-.19	.6	54.4	-.08
05:00	19.4	991.00	96.0	.4	68.5	-.21	.6	41.7	-.09
05:05	19.4	991.00	96.0	.7	44.9	-.18	.7	41.5	-.04
05:10	19.4	991.00	96.0	1.1	42.5	-.74	.8	43.1	-.28
05:15	19.4	991.00	96.0	1.0	32.0	-.78	1.2	53.9	-.39
05:20	19.4	991.00	95.0	.8	7.6	-.90	.8	353.3	-.95
05:25	19.4	991.00	95.0	.7	35.2	-.60	.9	51.1	-.79
05:30	19.4	991.00	95.0	.8	36.6	-.64	1.0	13.2	-.93
05:35	19.4	991.00	95.0	.8	14.9	-.53	.9	61.7	-.51
05:40	19.3	991.00	95.0	.6	117.7	-.74	.6	75.5	-.45
05:45	19.3	991.00	95.0	.3	102.5	-.68	.3	81.2	-.59
05:50	19.3	991.00	95.0	.3	21.6	-.44	.7	96.7	-.29
05:55	19.3	991.00	95.0	.2	54.5	-.37	.7	50.7	-.33
06:00	19.3	991.00	95.0	.4	53.0	-.52	.6	51.5	-.82
06:05	19.3	991.00	95.0	.8	57.2	-.96	.7	25.5	-1.06
06:10	19.3	992.00	95.0	.7	28.5	-.57	.9	84.3	-.39
06:15	19.3	992.00	95.0	.9	10.3	-.16	1.0	26.8	-.05
06:20	19.4	992.00	95.0	.9	28.7	-.04	1.2	35.2	-.01
06:25	19.4	992.00	95.0	.6	75.8	-.20	1.0	63.7	-.13
06:30	19.4	992.00	95.0	.4	42.6	-.21	.8	79.1	-.15
06:35	19.4	992.00	95.0	.3	129.5	-.26	.8	116.6	-.52
06:40	19.5	992.00	95.0	.4	151.3	-.09	.5	175.7	-.24
06:45	19.5	992.00	95.0	.4	324.6	-.27	.2	147.8	.01
06:50	19.5	992.00	95.0	.5	198.1	-.23	.6	177.6	.08
06:55	19.5	992.00	95.0	.8	92.9	.06	1.1	75.5	.05
07:00	19.5	992.00	95.0	.8	71.5	-.08	1.0	51.6	-.12
07:05	19.5	992.00	95.0	.5	42.3	-.08	.8	57.9	-.06
07:10	19.5	992.00	95.0	.8	37.6	-.07	1.0	39.8	-.03
07:15	19.5	992.00	95.0	.9	47.2	.04	1.1	49.0	.07
07:20	19.6	992.00	95.0	1.1	35.2	-.21	1.3	38.1	-.22
07:25	19.6	992.00	95.0	1.4	41.4	-.11	1.7	41.1	-.11
07:30	19.6	992.00	95.0	1.5	43.5	-.16	1.8	42.2	-.17
07:35	19.6	992.00	95.0	1.7	35.6	-.08	2.0	38.1	-.12
07:40	19.7	993.00	94.0	1.7	34.9	-.11	2.0	33.7	-.11
07:45	19.7	993.00	94.0	1.9	27.9	-.14	2.2	33.7	-.16
07:50	19.8	993.00	94.0	2.2	34.4	-.14	2.4	39.1	-.18
07:55	19.8	993.00	94.0	2.1	37.7	-.18	2.5	39.9	-.31
08:00	19.9	993.00	94.0	2.2	37.3	-.14	2.5	37.7	-.22
08:05	19.9	993.00	94.0	1.0	23.7	-.21	1.5	23.4	-.31
08:10	20.0	993.00	94.0	1.5	31.9	-.09	1.9	32.5	-.14
08:15	20.0	993.00	94.0	1.8	40.7	-.13	2.0	39.8	-.19
08:20	20.1	993.00	93.0	1.8	39.2	-.22	2.0	38.9	-.20
08:25	20.1	993.00	93.0	1.8	35.1	-.05	1.8	33.5	-.06
08:30	20.2	993.00	93.0	1.7	39.2	-.10	1.8	36.7	-.09
08:35	20.2	993.00	93.0	1.7	39.0	-.12	1.9	36.5	-.09
08:40	20.4	993.00	92.0	1.8	42.0	-.15	2.0	42.8	-.12
08:45	20.4	993.00	92.0	1.7	45.5	-.10	2.0	44.5	-.12
08:50	20.6	993.00	92.0	1.4	37.3	-.19	1.8	38.9	-.22

	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	20.6	993.00	92.0	1.4	18.0	-.16	1.4	29.3	-.13
09:00	20.8	993.00	91.0	1.1	12.2	-.15	1.1	22.0	-.09
09:05	20.8	993.00	91.0	1.2	25.7	-.06	1.0	35.0	-.01
09:10	21.1	993.00	90.0	.9	20.5	-.24	.9	37.5	-.21
09:15	21.1	993.00	90.0	.7	18.3	-.18	.7	29.9	-.14
09:20	21.5	993.00	89.0	.6	18.1	-.09	.6	34.4	-.13
09:25	21.5	993.00	89.0	.6	20.7	.00	.7	44.9	.01
09:30	21.7	993.00	87.0	.6	344.2	-.19	.7	355.6	-.09
09:35	21.7	993.00	87.0	.7	10.1	-.02	.7	18.7	-.05
09:40	22.0	993.00	86.0	.7	32.4	-.02	.9	54.3	-.04
09:45	22.0	993.00	86.0	.7	37.6	-.02	.8	37.6	-.05
09:50	22.3	993.00	85.0	.9	27.2	-.02	1.0	44.1	.01
09:55	22.3	993.00	85.0	.9	36.0	.08	1.0	44.2	.13
10:00	22.8	994.00	83.0	1.4	35.4	-.06	1.4	46.6	-.04
10:05	22.8	994.00	83.0	1.4	26.8	.04	1.3	28.4	.04
10:10	23.1	994.00	82.0	1.2	39.7	.01	1.4	47.0	.00
10:15	23.1	994.00	82.0	1.0	30.6	-.06	.8	47.2	-.09
10:20	23.5	994.00	81.0	1.1	11.1	-.03	.9	15.8	.02
10:25	23.5	994.00	81.0	.8	57.9	-.13	.8	105.6	-.33
10:30	23.6	993.00	79.0	2.4	85.9	.16	2.1	82.3	.18
10:35	23.6	993.00	79.0	2.1	86.1	.03	2.6	91.3	.08
10:40	24.1	994.00	77.0	2.6	111.9	.16	2.7	110.1	.20
10:45	24.1	994.00	77.0	1.8	111.3	-.34	2.3	119.8	-.33
10:50	24.9	994.00	74.0	1.8	113.0	.26	2.4	116.4	.40
10:55	24.9	994.00	74.0	1.9	49.7	-.15	2.2	54.8	-.22
11:00	25.2	994.00	73.0	2.2	35.9	-.18	2.4	50.2	-.12
11:05	25.2	994.00	73.0	2.5	87.2	.25	2.6	86.9	.35
11:10	25.6	994.00	70.0	1.1	81.5	-.52	1.6	61.6	-.78
11:15	25.6	994.00	70.0	1.1	90.5	-.15	1.3	85.9	-.28
11:20	26.6	994.00	67.0	1.5	23.7	-.36	1.7	26.5	-.39
11:25	26.6	994.00	67.0	1.7	44.3	-.70	1.9	42.7	-.90
11:30	26.4	993.00	67.0	2.0	62.5	.17	2.1	62.7	.31
11:35	26.4	993.00	67.0	1.6	45.3	-.09	1.6	51.2	-.01
11:40	26.0	993.00	69.0	1.0	52.3	-.49	1.4	72.5	-.68
11:45	26.0	993.00	69.0	1.2	19.6	-.03	1.2	30.9	-.05
11:50	26.8	994.00	66.0	1.5	43.2	-.25	1.7	29.1	-.21
11:55	26.8	994.00	66.0	1.5	8.2	.07	1.8	18.8	.13
12:00	26.6	994.00	66.0	1.1	42.3	-.06	1.3	59.8	.00
12:05	26.6	994.00	66.0	1.2	67.5	.17	1.3	81.3	.15
12:10	27.1	994.00	64.0	.7	315.2	-.63	.7	351.9	-.81
12:15	27.1	994.00	64.0	1.0	4.8	-.57	1.4	350.0	-.71
12:20	27.6	994.00	64.0	.9	6.1	-.47	1.1	1.8	-.58
12:25	27.6	994.00	64.0	.7	342.3	-.65	.8	359.5	-.85
12:30	27.8	994.00	62.0	1.1	103.5	-.27	1.3	123.7	-.31
12:35	27.8	994.00	62.0	2.3	28.2	-.16	2.2	25.1	-.14
12:40	28.0	994.00	63.0	1.1	7.1	-.07	1.1	7.4	-.03
12:45	28.0	994.00	63.0	1.5	63.3	-.33	1.5	70.7	-.40
12:50	28.2	994.00	60.0	2.0	129.0	-.38	2.4	129.8	-.33
12:55	28.2	994.00	60.0	1.9	147.7	.59	1.7	136.1	.68
13:00	27.8	993.00	60.0	1.6	168.8	.46	1.7	171.6	.53
13:05	27.8	993.00	60.0	1.4	186.2	-.10	1.6	176.9	-.20
13:10	28.0	993.00	61.0	1.5	165.6	-.38	1.8	167.0	-.57
13:15	28.0	993.00	61.0	.8	263.9	-.35	.9	230.5	-.73
13:20	28.1	993.00	60.0	1.8	183.4	.03	2.0	176.2	.02
13:25	28.1	993.00	60.0	1.8	191.2	-.35	1.9	188.0	-.52
13:30	28.6	993.00	59.0	1.6	162.8	-.05	2.1	152.7	-.09

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
13:35	28.6	993.00	59.0	1.2	195.9	-43	1.4	200.6	-.85
13:40	28.5	993.00	59.0	2.1	175.9	-32	2.5	176.9	-.37
13:45	28.5	993.00	59.0	1.3	126.3	-40	1.6	135.1	-.57
13:50	28.6	993.00	58.0	1.4	33.7	-35	1.7	30.0	-.49
13:55	28.6	993.00	58.0	1.6	9.3	-22	1.6	15.3	-.19
14:00	29.3	994.00	56.0	1.0	353.3	-21	1.2	3.0	-.36
14:05	29.3	994.00	56.0	1.2	278.2	-46	1.2	294.5	-.69
14:10	30.2	996.00	53.0	1.2	327.9	-1.10	1.4	300.2	-1.36
14:15	30.2	996.00	53.0	1.8	314.9	-2.18	2.2	287.6	-2.64
14:20	29.8	994.00	55.0	1.1	108.1	-1.41	1.4	158.2	-1.75
14:25	29.8	994.00	55.0	1.4	187.5	-.24	1.6	176.6	-.41
14:30	29.6	992.00	54.0	1.8	175.2	-.24	2.0	179.0	-.25
14:35	29.6	992.00	54.0	1.7	170.1	-.15	1.7	161.9	-.16
14:40	28.7	989.00	57.0	1.1	117.6	.05	1.2	108.8	.16
14:45	28.7	989.00	57.0	1.5	146.5	-.36	1.6	138.1	-.45
14:50									
14:55	28.7	989.00	57.0	1.0	164.3	-.25	1.2	162.1	-.33
15:00	27.8	991.00	62.0	.8	131.4	-.40	1.0	122.4	-.50
15:05	27.8	991.00	62.0	1.0	153.3	-.19	1.1	123.4	-.20
15:10	27.9	992.00	62.0	1.0	108.8	.07	1.0	117.5	.11
15:15	27.9	992.00	62.0	.7	275.6	-.26	.8	266.6	-.38
15:20	27.9	992.00	63.0	.8	21.4	-.15	.9	21.4	-.21
15:25	27.9	992.00	63.0	.8	32.1	-.12	.7	42.5	-.11
15:30	27.7	991.00	64.0	1.2	39.3	.12	1.1	45.9	.09
15:35	27.7	991.00	64.0	.7	47.8	.07	.7	59.1	.00
15:40	27.7	992.00	64.0	1.0	43.0	-.13	1.0	51.2	-.15
15:45	27.7	992.00	64.0	1.2	46.4	.06	1.3	48.5	.10
15:50	27.6	992.00	64.0	1.4	73.9	.08	1.3	75.4	.06
15:55	27.6	992.00	64.0	1.1	50.8	.03	1.1	46.8	.09
16:00	27.8	992.00	64.0	1.0	46.7	-.16	1.1	55.6	-.20
16:05	27.8	992.00	64.0	1.0	39.4	-.08	1.1	46.9	-.01
16:10	28.8	994.00	60.0	1.1	36.3	.09	1.0	37.7	.14
16:15	28.8	994.00	60.0	1.6	27.4	.30	1.5	27.2	.40
16:20	28.9	993.00	58.0	1.3	6.7	.06	1.3	10.0	.15
16:25	28.9	993.00	58.0	.8	352.3	-.19	1.0	345.0	-.20
16:30	28.8	990.00	57.0	.5	236.0	-.32	.6	128.6	-.36
16:35	28.8	990.00	57.0	.7	63.6	-.37	.6	47.1	-.30
16:40	28.7	990.00	59.0	1.0	339.9	-.56	1.2	329.6	-.63
16:45	28.7	990.00	59.0	.9	349.4	-.34	1.0	319.9	-.38
16:50	28.9	991.00	59.0	1.1	8.3	-.09	1.2	6.2	-.14
16:55	28.9	991.00	59.0	.8	12.3	-.07	.7	23.9	.00
17:00	29.1	991.00	58.0	1.2	18.9	-.10	.9	22.4	-.05
17:05	29.1	991.00	58.0	1.1	33.9	-.20	1.3	48.0	-.33
17:10	28.9	990.00	58.0	1.1	52.5	-.34	1.3	67.4	-.23
17:15	28.9	990.00	58.0	1.1	61.5	-.04	1.2	70.2	.04
17:20	28.6	990.00	60.0	.7	19.2	-.19	.8	29.8	-.09
17:25	28.6	990.00	60.0	.8	3.2	.03	.8	2.0	.11
17:30	28.2	990.00	60.0	.9	3.0	-.14	.8	3.3	-.19
17:35	28.2	990.00	60.0	.8	80.9	-.05	.8	77.7	-.06
17:40	28.2	990.00	62.0	.8	83.3	.02	1.0	87.0	.06
17:45	28.2	990.00	62.0	.7	62.5	-.07	.8	72.6	-.04
17:50	27.9	990.00	66.0	.9	51.4	.09	.9	54.1	.07
17:55	27.9	990.00	66.0	.7	59.9	.02	.8	68.7	.01
18:00	27.5	990.00	69.0	.7	96.0	-.03	.7	101.1	-.06
18:05	27.5	990.00	69.0	3.2	191.8	-.11	3.4	189.2	-.17
18:10	26.9	990.00	69.0	3.5	198.1	-.11	3.9	202.6	-.20

	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	26.9	990.00	69.0	3.6	207.4	.06	4.0	204.4	.01
18:20	26.1	990.00	71.0	4.2	206.3	.02	4.7	206.2	.06
18:25	26.1	990.00	71.0	3.1	219.2	-.17	3.9	216.3	-.18
18:30	25.8	991.00	71.0	3.4	212.5	-.03	3.9	212.8	-.07
18:35	25.8	991.00	71.0	3.2	210.0	-.14	3.8	206.2	-.07
18:40	25.4	991.00	72.0	3.2	225.4	-.12	3.3	216.2	-.08
18:45	25.4	991.00	72.0	2.5	220.6	-.11	2.9	212.0	-.23
18:50	25.1	991.00	74.0	1.3	241.9	-.02	1.9	232.7	-.05
18:55	25.1	991.00	74.0	1.1	225.1	.04	1.5	237.8	.01
19:00	24.8	991.00	75.0	.8	204.8	-.13	.9	211.0	-.11
19:05	24.8	991.00	75.0	1.2	212.3	-.05	1.5	220.6	-.05
19:10	24.6	991.00	77.0	1.8	218.9	.03	2.0	221.7	.00
19:15	24.6	991.00	77.0	2.0	219.1	-.04	2.4	226.9	-.05
19:20	24.2	991.00	79.0	1.8	226.1	-.04	2.4	234.5	-.05
19:25	24.2	991.00	79.0	.7	285.5	-.15	1.1	252.5	-.19
19:30	24.1	991.00	80.0	.8	28.7	.06	.5	316.8	-.01
19:35	24.1	991.00	80.0	1.1	45.6	-.03	.7	335.6	-.07
19:40	24.0	991.00	81.0	.8	46.0	-.05	.5	352.0	-.07
19:45	24.0	991.00	81.0	.8	15.7	.04	.7	342.1	-.14
19:50	23.9	991.00	82.0	.5	29.1	.05	.5	268.5	-.01
19:55	23.9	991.00	82.0	.4	16.2	.02	.5	228.0	.05
20:00	23.8	991.00	82.0	.5	269.2	.00	.6	206.0	.03
20:05	23.8	991.00	82.0	.7	99.3	-.03	.7	139.0	.00
20:10	23.6	991.00	83.0	1.1	111.8	.06	1.0	123.5	.03
20:15	23.6	991.00	83.0	1.0	143.7	.02	.9	160.2	.03
20:20	23.4	991.00	83.0	.9	154.3	-.02	.8	176.4	-.02
20:25	23.4	991.00	83.0	.6	112.4	.02	.5	154.7	.02
20:30	23.3	991.00	84.0	.6	53.4	-.03	.4	111.3	-.06
20:35	23.3	991.00	84.0	.8	45.8	.03	.6	65.1	.01
20:40	23.2	991.00	86.0	1.0	35.4	.01	.7	50.2	.01
20:45	23.2	991.00	86.0	.8	18.2	-.07	.6	12.2	-.08
20:50	23.1	991.00	86.0	.5	354.2	-.03	.7	1.1	-.02
20:55	23.1	991.00	86.0	.5	96.6	.00	.7	26.3	-.05
21:00									
21:05									
21:10	22.8	992.00	88.0	.6	151.8	-.01	.6	80.7	-.06
21:15	22.8	992.00	88.0	.6	149.8	.07	.6	82.8	.04
21:20	22.7	992.00	88.0	.7	162.0	.00	.7	122.3	-.06
21:25	22.7	992.00	88.0	.9	154.1	-.02	.9	137.2	-.04
21:30	22.5	992.00	88.0	1.0	172.2	-.02	1.1	152.6	-.04
21:35	22.5	992.00	88.0	1.3	152.4	.08	1.4	151.8	.02
21:40	22.3	992.00	89.0	1.4	149.6	.04	1.6	159.0	-.01
21:45	22.3	992.00	89.0	1.9	153.6	-.13	2.4	154.9	-.15
21:50	22.1	992.00	90.0	1.8	152.2	-.14	2.1	147.9	-.19
21:55	22.1	992.00	90.0	.9	183.9	-.14	1.1	159.8	-.13
22:00	21.9	992.00	91.0	.3	189.1	-.01	.5	147.0	.00
22:05	21.9	992.00	91.0	1.1	36.1	-.03	1.0	41.6	.00
22:10	21.8	992.00	91.0	1.9	24.1	.02	2.2	20.8	.06
22:15	21.8	992.00	91.0	1.9	15.6	-.02	1.9	15.7	.03
22:20	21.8	992.00	91.0	1.5	3.2	.05	1.8	4.1	.00
22:25	21.8	992.00	91.0	1.7	345.6	-.18	2.0	354.5	-.21
22:30	21.8	992.00	91.0	2.0	356.8	-.09	2.7	2.1	-.08
22:35	21.8	992.00	91.0	1.6	4.0	-.11	2.3	5.4	-.09
22:40	21.9	993.00	91.0	1.0	5.0	-.04	1.7	346.4	-.05
22:45	21.9	993.00	91.0	.4	354.4	-.08	1.3	329.9	-.04
22:50	21.8	993.00	91.0	.4	69.3	.01	1.3	340.3	-.03



## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/17/2021

Interval: 005m

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
00:00	.6	190.1	-.04	1.0	228.0	.9	255.3	1.0	279.4
00:05	.6	204.8	.00	1.0	247.5	1.0	274.5	1.3	290.6
00:10	.4	240.5	-.06	.9	264.9	1.1	287.8	1.5	294.1
00:15	.5	183.1	.05	.9	253.1	1.2	276.7	1.4	292.8
00:20	.3	188.1	-.06	.6	259.4	1.0	269.7	1.3	288.0
00:25	.2	266.7	-.01	.7	277.8	1.0	285.9	1.3	291.7
00:30	.4	302.8	-.04	.9	293.1	1.3	294.7	1.7	277.1
00:35	.3	321.7	.00	.6	288.6	1.2	283.0	1.7	273.5
00:40	.4	293.3	.01	.9	281.9	1.6	276.8	2.1	266.5
00:45	.4	256.8	.04	.9	272.9	1.5	275.8	2.1	264.6
00:50	.4	263.1	.00	1.0	277.3	1.6	271.4	2.1	261.6
00:55	.4	265.9	-.10	1.2	278.2	1.8	275.2	2.3	264.3
01:00	.4	340.1	.01	1.0	289.1	1.7	275.7	2.4	263.9
01:05	.6	16.4	-.16	.4	340.3	1.0	284.9	1.6	265.7
01:10	.7	12.4	.03	.5	358.5	1.0	292.7	1.5	274.0
01:15	1.1	355.3	.10	1.3	317.9	2.2	289.4		
01:20	.9	2.7	.08	1.1	325.7	1.7	298.4	1.8	283.9
01:25	1.2	17.1	.00	1.3	333.0	1.8	305.0	2.0	285.5
01:30	1.0	32.8	.19	.9	344.9	1.4	296.9		
01:35	1.2	39.4	-.03	.9	4.0	1.2	305.1		
01:40	1.2	32.7	-.01	1.2	2.8				
01:45	1.2	34.9	.07	1.2	9.9				
01:50	.9	18.1	-.03	1.2	29.1	2.0	38.1		
01:55	.9	30.8	-.05	1.5	23.5	1.3	24.5		
02:00	1.2	35.8	-.25	1.3	47.2	1.6	24.9		
02:05	1.0	53.6	-.17	.9	48.3				
02:10	1.2	58.3	-.17	1.2	40.7				
02:15	1.5	36.5							
02:20	.8	52.6	1.97	1.0	11.3				
02:25	.8	35.5	.04	1.1	359.7	1.2	310.0	1.5	281.6
02:30	.7	38.8	.05	1.0	356.5	1.1	301.2	1.5	276.4
02:35	.2	318.4	.30	.7	11.1	.9	305.2		
02:40	.3	193.9	.17	.5	346.8	1.1	303.1	2.1	283.7
02:45	.3	293.9	.06	.4	334.5	1.2	296.7		
02:50	.4	256.2	.07	.3	334.2				
02:55	.5	281.9	-.06	.6	337.6	.6	324.5		
03:00	.8	339.4	.01	.4	342.6	1.0	321.5		
03:05	.6	298.2	.13	.7	280.8				
03:10	.2	293.5	.09	.3	269.8				
03:15	.4	270.7	.19						
03:20	.4	328.4	.24						
03:25	.3	319.7	.24						
03:30	.3	323.6	.25						
03:35	.6	351.9	.22						
03:40	.7	327.2	.17						
03:45	.7	310.6	.20						
03:50	.7	292.2	.03						
03:55	.4	299.1	.10						
04:00	.5	341.3	.18						
04:05	.3	337.1	.19						
04:10	.3	82.6	.13	.5	313.8				

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
04:15	.4	87.1	.12	.3	145.5				
04:20	.6	67.5	.10	.5	82.3				
04:25	.7	60.7	.12	.6	73.5				
04:30	1.2	46.6	.28						
04:35	1.3	41.5	.43						
04:40	.9	38.5	.45						
04:45	1.0	26.8	.32						
04:50	.7	38.0	.13	1.4	39.0				
04:55	.6	52.2	.12	.8	51.3				
05:00	.6	40.2	.14	.9	48.3				
05:05	.8	36.6	.13	1.1	56.7				
05:10	1.1	1.1	-.07	1.1	56.7	1.6	18.8	1.4	345.5
05:15	1.3	21.2	-.15	1.4	53.3	1.6	29.3	1.7	1.3
05:20	.9	37.8	-.15	1.2	50.5	1.2	54.3	1.7	10.6
05:25	1.0	17.6	-.18	1.4	23.6	1.2	39.2	1.6	17.5
05:30	1.3	30.3	-.68	1.4	49.6	1.7	42.2	1.6	43.4
05:35	1.2	35.8	-.45	1.4	54.5	1.8	55.1	1.6	56.8
05:40	.6	82.1	-.22	1.1	57.0	1.4	69.4	1.8	64.4
05:45	.3	30.0	-.15	.7	84.6	.9	85.5	1.4	68.2
05:50	.4	33.0	.28	.7	62.3	1.2	72.5	1.7	59.5
05:55	.5	37.2	.17	1.1	62.3	1.1	77.2	1.6	68.3
06:00	1.2	73.0	-.31	1.5	28.0	1.5	43.1	1.4	65.2
06:05			-.43	1.1	40.2	1.6	45.5	1.9	55.1
06:10	1.0	50.7	.13	.9	49.3	1.5	51.1	1.6	76.7
06:15	1.2	38.0	-.34	1.5	51.2	1.8	62.4	2.0	82.2
06:20	1.4	48.9	.09	1.8	71.7	1.8	82.4	1.8	89.6
06:25	1.0	48.6	.05	1.2	62.1	1.6	80.3	1.7	80.6
06:30	.9	50.1	.01	1.1	53.1	1.6	78.6	1.8	74.6
06:35	.9	87.8	-.14	.7	35.2	1.3	73.8	1.8	81.2
06:40	.4	116.2	-.43	.6	44.0	.8	92.6	1.4	87.3
06:45	.9	147.1	-.02	.6	69.6	1.0	96.7	1.5	88.3
06:50	.9	138.9	.15	.9	90.3	1.3	103.7	1.5	100.3
06:55	1.4	86.9	.03	1.9	99.4	2.3	99.8	2.2	96.2
07:00	1.3	67.9	-.13	1.6	91.6	2.1	93.4	2.3	89.9
07:05	1.0	42.9	.11	1.1	65.8	1.7	90.5	2.2	83.7
07:10	1.3	56.3	.00	1.6	77.1	2.3	73.6	2.5	83.5
07:15	1.3	56.9	.04	1.6	77.4	2.0	82.8	2.3	95.3
07:20	1.4	49.5	-.25	1.5	68.2	2.1	68.6	2.3	81.9
07:25	1.9	42.6	-.11	1.7	53.4	2.0	67.7	2.4	76.1
07:30	1.9	48.0	-.19	1.6	52.7	2.4	59.2	2.3	68.4
07:35	2.2	44.8	-.13	2.0	48.3	2.2	70.0	2.2	61.7
07:40	2.4	36.1	-.20	2.4	41.6	2.3	51.0	2.5	62.9
07:45	2.5	43.6	-.34	2.5	43.2	2.5	50.8	2.7	72.4
07:50	2.6	51.6	-.12	2.4	49.8	2.6	70.6	3.0	89.7
07:55	2.8	54.0	-.49	2.4	51.1	2.4	72.4	3.2	93.6
08:00	2.6	48.1	-.11	2.1	55.5	2.2	80.1	3.0	94.2
08:05	1.8	33.2	-.65	1.8	55.1	1.4	46.4	1.7	84.1
08:10	2.1	32.6	-.48	2.3	50.3	1.8	46.2	1.4	55.3
08:15	2.1	41.6	-.29	2.1	52.4	1.5	55.1	1.6	82.8
08:20	2.1	41.4	-.19	1.9	48.8	1.4	58.7	1.8	83.8
08:25	2.0	39.8	-.07	1.9	47.5	1.5	59.7	1.8	82.8
08:30	2.1	37.7	-.05	2.1	44.0	1.8	59.5	2.0	84.4
08:35	2.1	40.1	-.08	2.0	47.5	1.9	63.6	2.3	83.8
08:40	2.3	45.5	-.10	2.5	49.3	2.4	57.3	2.6	73.4
08:45	2.3	44.8	-.12	2.5	47.6	2.2	51.8	2.4	64.0
08:50	2.2	42.4	-.19	2.5	51.0	2.3	50.2	2.4	55.2



	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
08:55	1.5	41.4	-.09	1.9	42.7	2.4	50.0	2.7	58.2
09:00	1.1	36.0	-.01	1.6	51.6	2.2	59.0	2.5	61.8
09:05	1.0	52.6	.01	1.3	58.8	2.0	65.7	2.6	66.9
09:10	.8	50.7	-.10	.9	69.5	1.7	77.5	2.4	75.3
09:15	.7	65.3	-.17	1.2	72.2	1.8	71.7	2.6	70.7
09:20	.6	59.0	-.15	1.2	70.6	1.9	73.4	2.5	67.6
09:25	1.1	62.4	-.03	1.5	73.6	2.1	72.9	2.5	68.9
09:30	.6	22.4	-.01	.8	55.5	1.4	66.8	1.9	71.6
09:35	.7	44.5	.00	.8	69.2	1.1	71.2	1.6	71.4
09:40	1.1	72.1	.00	1.4	74.2	1.8	73.3	2.3	72.8
09:45	1.0	41.5	-.13	1.2	60.3	1.5	69.5	1.9	70.2
09:50	1.1	60.4	.02	1.2	69.6	1.3	77.0	1.5	84.6
09:55	1.1	56.9	.11	1.0	66.9	1.3	72.1	1.6	81.2
10:00	1.6	57.7	.01	1.6	64.9	1.5	71.0	1.5	82.3
10:05	1.3	28.6	.04	1.3	37.1	1.3	46.8	1.4	56.7
10:10	1.4	52.7	-.07	1.4	59.5	1.3	65.9	1.4	70.8
10:15	.9	84.0	-.18	1.2	110.1	1.3	113.2	1.3	105.1
10:20	.8	13.1	.05	.6	26.7	.6	55.2	.8	78.1
10:25	.8	154.5	-.53	.8	130.8	1.0	116.7	1.2	99.6
10:30	1.9	83.9	.27	1.9	86.9	1.9	91.1	2.0	94.9
10:35	2.6	94.1	.19	2.7	95.4	2.7	97.1	2.5	99.0
10:40	2.8	109.7	.24	2.8	108.7	2.9	110.1	2.9	109.4
10:45	2.6	129.3	-.32	3.0	132.6	3.1	131.9	3.2	131.0
10:50	2.6	116.6	.55	2.7	116.9	2.8	115.7	2.8	112.2
10:55	2.4	56.5	-.30	2.2	59.4	1.9	65.4	1.7	69.3
11:00	2.4	55.1	-.12	2.5	52.8	2.6	51.6	2.4	56.0
11:05	2.6	85.6	.46	2.4	84.6	2.2	84.3	2.3	86.9
11:10	2.0	57.0	-.94	1.8	57.3	1.5	53.3	1.4	47.0
11:15	1.5	89.7	-.38	1.6	76.7	1.5	59.7	1.2	55.1
11:20	1.8	30.2	-.54	2.1	28.9	2.2	23.7	2.3	18.0
11:25	2.2	42.8	-1.12	2.6	43.5	2.7	48.9	2.9	46.9
11:30	2.2	63.3	.41	2.4	63.9	2.4	65.1	2.3	63.0
11:35	1.7	59.6	.08	1.9	63.8	2.1	65.7	2.2	66.6
11:40	1.5	61.8	-.69	1.5	47.7	1.6	51.0	1.5	52.9
11:45	1.0	38.8	-.06	.8	27.8	.8	24.5	.8	27.8
11:50	2.1	22.4	-.27	2.2	22.7	2.2	24.9	2.1	29.2
11:55	1.7	24.9	.30	1.6	26.8	1.6	28.8	1.6	28.0
12:00	1.6	60.7	.12	1.5	56.0	1.6	57.4	1.6	61.8
12:05	1.1	71.7	.11	1.1	65.1	1.0	61.6	1.2	61.0
12:10	.9	62.1	-.74	1.1	71.5	1.0	94.4	.9	111.3
12:15	1.6	1.8	-.89	1.7	12.0	1.6	16.8	1.8	20.0
12:20	1.5	352.5	-.33	2.0	.3	2.2	4.9	2.2	3.9
12:25	1.2	10.4	-.97	1.5	18.2	1.5	16.0	1.4	13.2
12:30	1.6	127.4	-.41	1.7	126.3	1.7	127.8	1.6	125.8
12:35	2.2	28.5	-.11	2.1	36.7	2.1	39.7	2.2	38.1
12:40	1.0	6.1	-.01	1.0	355.5	1.1	352.3	1.2	354.0
12:45	1.3	66.2	-.42	1.2	56.2	1.4	45.2	1.7	48.6
12:50	2.4	124.1	-.20	2.4	116.3	2.5	111.8	2.7	109.1
12:55	1.6	126.8	.77	1.6	123.9	1.6	124.2	1.6	123.5
13:00	1.6	166.3	.62	1.7	162.3	1.8	155.3	1.8	157.6
13:05	1.6	169.0	-.31	1.8	162.2	2.1	150.5	2.2	146.6
13:10	1.8	171.5	-.77	1.7	167.2	1.6	159.5	1.6	152.6
13:15	1.2	213.1	-1.07	1.4	202.8	1.6	190.2	1.9	192.3
13:20	2.2	173.4	-.03	2.4	171.1	2.5	168.0	2.4	166.5
13:25	2.0	185.0	-.68	2.0	180.3	2.3	176.5	2.4	176.9
13:30	2.3	149.5	-.19	2.2	148.7	2.2	148.7	2.3	152.4

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
13:35	1.4	181.4	-1.22	1.5	162.2	1.6	156.6	1.8	151.4
13:40	2.9	181.6	-.29	3.0	175.9	2.9	175.3	3.0	177.7
13:45	1.8	145.6	-.73	1.9	156.5	2.0	160.1	2.4	169.0
13:50	2.0	37.6	-.72	2.2	52.6	2.0	53.1	1.8	56.4
13:55	1.6	14.6	-.11	1.9	17.9	2.1	21.2	2.1	24.2
14:00	1.4	344.7	-.44	1.7	335.5	1.7	326.5	1.8	329.0
14:05	1.2	268.7	-.94	1.3	240.4	1.4	227.4	1.4	207.6
14:10	1.7	289.1	-1.70	1.5	273.1	1.5	246.3	1.7	219.7
14:15	1.8	265.7	-3.12	1.6	239.5	1.3	236.3	1.1	214.4
14:20	1.7	164.6	-1.88	2.2	158.3	2.3	148.3	2.5	142.3
14:25	1.9	171.5	-.38	2.3	169.3	2.3	174.4	2.3	176.7
14:30	2.1	181.1	-.24	2.3	185.8	2.4	187.9	2.7	188.1
14:35	1.3	151.7	-.35	1.6	132.4	1.7	124.9	1.8	121.1
14:40	1.4	107.2	.20	1.6	104.3	1.7	100.1	1.9	100.7
14:45	1.7	137.2	-.53	1.8	136.8	1.9	136.4	1.9	140.1
14:50									
14:55	1.2	149.4	-.38	1.2	140.8	1.2	138.6	1.3	138.6
15:00	1.0	127.3	-.55	1.2	141.6	1.2	134.4	1.0	130.3
15:05	1.3	116.8	-.15	1.5	113.0	1.5	113.9	1.4	122.4
15:10	.9	129.1	.05	.9	126.1	1.1	120.0	1.2	116.9
15:15	.7	270.7	-.44	.4	199.6	.5	165.6	.6	157.2
15:20	1.2	36.1	-.30	1.3	44.4	1.4	51.5	1.4	55.7
15:25	1.0	41.8	-.02	1.1	44.8	1.1	58.4	1.1	65.9
15:30	1.2	58.7	.02	1.2	65.9	1.1	72.1	.9	80.5
15:35	.6	58.2	-.11	.7	66.8	.9	72.7	.9	70.1
15:40	1.2	63.0	-.10	1.1	71.6	1.0	70.2	1.0	68.8
15:45	1.3	53.3	.13	1.3	60.7	1.3	68.0	1.3	69.7
15:50	1.3	69.8	.04	1.2	66.5	1.2	66.5	1.2	63.3
15:55	1.1	43.0	.17	1.0	49.7	.9	48.8	.8	51.2
16:00	1.1	51.7	-.24	1.0	43.9	.8	36.0	.7	28.8
16:05	.9	59.6	.11	.6	80.8	.4	105.0	.4	214.3
16:10	1.1	13.2	.36	1.1	3.5	.9	13.3	.5	5.8
16:15	1.3	17.7	.62	1.5	11.5	1.1	20.7	1.0	11.5
16:20	1.2	11.5	.13	1.1	20.1	1.0	13.5	1.1	16.3
16:25	1.2	3.9	-.27	1.5	14.2	1.7	23.9	1.8	32.6
16:30	.6	155.6	-.40	.8	157.4	.8	156.7	1.1	150.0
16:35	.6	104.8	.02	.6	164.7	.6	168.2	.6	183.5
16:40	1.1	315.6	-.48	1.0	298.3	.9	283.0	.9	260.7
16:45	1.0	291.5	-.29	1.2	288.9	1.3	283.0	1.3	260.8
16:50	1.5	8.6	-.17	1.8	11.7	2.1	10.3	2.4	13.1
16:55	1.0	30.3	.02	1.4	19.7	1.6	24.3	1.8	21.9
17:00	.6	29.2	.09	.7	37.3	.8	25.5	1.2	18.8
17:05	1.3	55.6	-.38	1.5	61.1	1.6	63.5	1.7	61.1
17:10	1.5	64.5	-.19	1.7	65.6	1.9	70.1	1.9	71.3
17:15	1.4	69.6	.12	1.3	65.9	1.3	62.7	1.2	60.2
17:20	.9	28.4	.11	1.1	32.4	1.2	35.7	1.2	37.9
17:25	.9	4.9	.16	.9	10.8	.8	9.7	.9	15.1
17:30	.6	351.1	-.31	.7	.1	.9	5.9	.9	3.3
17:35	1.0	75.6	-.07	1.0	79.2	1.1	81.6	1.1	86.0
17:40	1.0	83.7	.02	1.0	82.8	1.1	82.8	1.2	82.2
17:45	1.0	74.8	-.04	1.1	76.8	1.1	78.9	1.1	82.5
17:50	.7	54.6	.07	.8	57.3	.8	63.1	.9	64.7
17:55	1.0	73.6	-.02	1.0	77.6	1.1	81.8	1.1	82.3
18:00	.7	102.0	-.09	.8	97.6	.9	93.6	1.0	95.9
18:05	3.3	188.2	-.26	3.3	190.0	3.3	189.2	3.3	189.2
18:10	4.2	204.9	-.14	4.2	205.7	4.2	207.4	4.2	206.8

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_WS120m	18_WD120m	19_WS140m	20_WD140m
Time	M/SEC	DEG	MPH	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC
18:15	4.4	204.9	-.05	4.5	206.0	4.4	207.9	4.3	209.9
18:20	4.8	206.5	.09	5.1	207.9	5.2	208.5	5.2	208.3
18:25	4.2	215.3	-.15	4.3	214.8	4.5	211.5	5.0	210.2
18:30	4.4	212.2	-.11	4.8	210.9	5.2	211.0	5.3	209.9
18:35	4.6	206.6	-.11	5.1	205.8	5.4	203.8	5.6	203.2
18:40	3.6	213.6	-.21	4.1	212.5	4.5	211.7	5.0	209.9
18:45	3.2	216.0	-.28	3.6	217.8	4.0	219.6	4.4	220.2
18:50	2.2	226.6	-.21	2.5	225.0	2.8	226.0	3.4	225.7
18:55	1.7	233.3	.01	1.9	231.5	2.1	228.3	2.5	223.8
19:00	1.2	208.2	-.09	1.5	209.3	2.1	211.7	2.7	210.4
19:05	1.7	220.8	-.09	1.9	218.3	2.2	219.8	2.6	217.1
19:10	2.1	219.9	.00	2.2	220.6	2.4	219.1	2.7	221.5
19:15	2.7	230.5	-.08	2.7	231.5	2.8	228.8	2.9	226.1
19:20	2.6	233.6	.00	2.8	232.2	3.1	229.0	3.5	223.2
19:25	1.4	238.5	-.18	1.8	230.3	2.3	225.6	2.9	220.9
19:30	.9	269.5	-.07	1.2	261.6	1.6	254.2	1.9	249.6
19:35	1.1	294.7	-.10	1.2	280.5	1.3	269.8	1.5	256.6
19:40	.7	282.6	-.18	1.0	245.4	1.2	234.3	1.5	228.6
19:45	.5	298.4	-.15	.7	238.6	1.0	226.2	1.6	221.3
19:50	.6	247.1	-.05	.7	225.5	1.2	226.9	1.7	228.7
19:55	.6	224.3	-.08	.9	215.0	1.2	218.4	1.7	223.3
20:00	.9	216.2	-.02	1.1	226.5	1.5	232.1	2.0	226.5
20:05	.7	165.3	.08	.9	186.7	1.2	204.8	1.7	215.9
20:10	1.1	153.9	.11	1.0	172.8	1.3	189.2	1.8	198.4
20:15	1.1	182.1	.01	1.4	189.5	1.7	190.5	2.2	194.6
20:20	.8	195.0	-.01	1.1	186.5	1.5	191.8	2.0	198.5
20:25	.5	174.4	-.02	.9	179.6	1.4	191.6	1.9	197.8
20:30	.3	156.4	-.07	.7	172.3	1.0	185.6	1.5	198.0
20:35	.5	91.5	-.01	.6	130.6	.7	169.4	1.1	192.6
20:40	.5	66.2	.03	.4	109.0	.5	173.7	1.1	190.7
20:45	.4	3.0	-.13	.3	215.0	.7	204.9	1.1	206.6
20:50	.5	343.8	-.04	.4	308.8	.4	250.4	.8	227.4
20:55	.7	37.2	-.03	.5	49.7	.4	97.7	.5	167.9
21:00									
21:05									
21:10	.6	73.8	-.07	.6	93.5	.6	143.2	.9	164.4
21:15	.5	108.2	.04	.6	147.8	.9	167.4	1.2	181.7
21:20	.7	149.7	-.02	.9	154.5	1.3	168.7	1.7	180.2
21:25	1.0	140.7	-.01	1.3	146.3	1.5	158.0	1.8	164.5
21:30	1.3	153.1	-.01	1.5	155.8	1.7	156.3	2.0	158.0
21:35	1.6	153.6	-.04	1.8	151.0	2.1	155.3	2.3	164.2
21:40	1.7	155.1	-.06	2.0	153.6	2.2	161.8	2.6	171.3
21:45	2.7	152.1	-.17	2.7	155.7	3.0	163.2	3.7	170.6
21:50	2.6	145.2	-.17	2.7	149.5	2.9	159.8	3.4	167.0
21:55	1.5	147.0	-.11	2.0	153.7	2.4	164.8	2.9	170.4
22:00	.6	100.9	-.03	1.0	136.2	1.6	161.8	2.0	173.4
22:05	1.3	44.3	.02	1.3	63.2	1.3	106.7	1.7	138.3
22:10	2.1	24.4	.14	1.8	39.0	1.6	76.4	1.6	108.9
22:15	1.7	23.8	.04	1.4	43.2	1.1	76.8	1.1	112.5
22:20	1.3	19.7	-.02	.8	52.4	.7	91.1	.8	142.3
22:25	1.9	356.4	-.25	1.4	354.7	.9	347.8	.5	331.7
22:30	2.8	5.2	-.12	2.3	357.1	1.6	350.4	1.2	338.4
22:35	3.0	6.4	-.06	3.0	2.1	2.3	349.0	1.8	336.9
22:40	2.3	343.9	-.12	2.6	352.2	2.6	346.9	2.3	333.2
22:45	2.2	336.2	-.05	2.3	339.0	2.2	335.9	2.3	327.4
22:50	2.3	343.4	-.02	2.4	338.8	2.1	332.6	1.9	325.8





	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
04:15									
04:20									
04:25									
04:30									
04:35									
04:40									
04:45									
04:50									
04:55									
05:00									
05:05									
05:10	1.3	312.4							
05:15	1.6	333.8	1.2	310.7	1.1	279.7			
05:20	1.9	346.2							
05:25									
05:30	1.7	7.7	.9	319.7					
05:35	1.4	20.3	1.1	341.7					
05:40	1.3	34.0							
05:45	1.5	64.0	.8	19.6					
05:50	1.2	45.9	.9	336.1	1.2	292.4	1.2	259.4	
05:55	1.7	61.5	.9	18.8	.8	310.6	1.2	271.3	2.0
06:00	2.0	67.9	1.3	54.2	.7	339.7	1.0	260.2	
06:05									
06:10	2.1	74.3	1.7	63.2					
06:15	2.3	85.0	2.3	78.3	1.6	63.8	.9	32.1	.7
06:20	2.0	82.5	2.3	67.5	1.5	54.3	.9	27.9	.8
06:25	2.2	71.2	2.5	61.6	1.8	54.2	1.1	38.5	.6
06:30	2.2	71.5	2.5	65.0	2.1	54.4	1.3	45.7	
06:35	2.3	79.5	2.3	74.7	1.9	65.1	1.1	67.8	
06:40	2.1	84.8	2.4	83.4	2.0	79.3	1.6	76.4	.9
06:45	2.0	86.3	2.4	79.9	2.1	72.6	1.5	68.0	.8
06:50	1.8	93.0	2.4	88.7	2.2	81.0	1.5	83.8	.9
06:55	2.4	93.2	2.8	85.7	2.3	82.1	1.6	87.4	1.3
07:00	2.8	87.8	2.6	80.2	1.8	76.7	1.0	88.9	1.0
07:05	2.3	86.6	2.4	88.4	2.2	83.6	1.4	90.6	1.1
07:10	2.7	88.3	2.5	83.8	1.7	84.6	1.3	99.5	1.3
07:15	2.7	92.3	2.6	93.5	2.1	100.0	1.7	115.1	1.8
07:20	2.4	98.6	2.6	102.0	2.5	102.5	1.8	115.2	1.7
07:25	2.4	80.5	2.4	85.5	2.9	100.3	3.0	109.5	
07:30	2.4	86.3	2.7	100.0	2.8	97.9	2.4	100.0	1.5
07:35	2.7	85.1	2.8	93.4	3.0	97.2	2.7	95.6	2.2
07:40	2.6	80.5	2.9	94.4	2.9	88.5	2.6	89.4	2.4
07:45	2.8	87.8	2.9	83.7	2.5	81.1	2.3	85.1	2.1
07:50	3.1	84.7	2.8	79.9	2.5	82.9	2.3	90.5	2.1
07:55	3.1	84.8	2.8	77.0	2.5	78.2	2.5	83.9	2.3
08:00	3.1	84.9	2.8	77.5	2.5	74.7	2.3	79.4	2.2
08:05	2.7	96.2	2.7	84.3	2.5	77.6	2.3	77.7	2.2
08:10	2.4	100.4	2.8	98.4	2.5	87.7	2.3	82.7	2.2
08:15	2.4	98.3	2.9	99.1	3.0	90.5	2.8	82.6	2.7
08:20	2.4	97.9	3.0	96.0	3.1	84.8	3.0	77.6	2.7
08:25	2.2	100.0	2.8	95.5	3.0	83.2	2.9	74.3	2.6
08:30	2.4	92.7	3.0	83.5	3.0	73.0	2.8	65.8	2.8
08:35	3.0	86.6	3.3	76.6	3.1	69.0	2.8	63.0	2.9
08:40	3.0	83.2	3.2	73.3	3.1	64.1	3.0	60.9	3.1
08:45	2.8	74.6	3.0	70.6	2.9	62.0	2.9	57.1	2.8
08:50	2.8	68.5	2.9	68.4	2.8	60.0	2.9	55.5	3.0

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
08:55	2.9	64.2	2.8	72.7	2.7	65.1	2.7	57.3	2.8
09:00	2.8	61.3	2.8	66.1	2.7	69.4	2.7	62.9	2.7
09:05	3.0	66.5	3.3	67.0	3.2	72.6	3.0	74.1	2.9
09:10	3.0	73.3	3.5	71.3	3.7	74.0	3.4	76.9	3.1
09:15	3.4	68.2	4.0	69.2	3.9	71.2	3.4	72.1	2.9
09:20	3.2	62.7	3.8	66.1	3.9	69.6	3.3	71.3	2.9
09:25	2.9	69.7	3.5	70.3	4.0	73.2	3.8	76.2	3.2
09:30	2.3	71.6	3.0	71.2	3.7	74.0	3.7	77.0	3.1
09:35	2.0	73.9	2.7	74.4	3.5	75.5	4.0	76.9	3.5
09:40	2.8	73.4	3.4	75.7	4.0	77.3	3.8	79.3	3.3
09:45	2.2	71.8	2.7	75.2	3.3	75.3	3.2	77.3	3.0
09:50	1.7	88.8	2.0	85.7	2.4	83.4	2.8	82.8	3.0
09:55	1.8	86.3	2.0	88.5	2.3	86.9	2.8	87.1	3.0
10:00	1.5	89.6	1.8	91.4	2.2	90.4	2.6	89.6	3.0
10:05	1.7	67.5	2.1	76.0	2.6	79.3	3.0	81.3	3.1
10:10	1.8	74.3	2.2	75.1	2.4	76.9	2.7	83.6	3.1
10:15	1.6	100.4	1.8	99.9	2.1	99.3	2.5	99.4	2.8
10:20	.9	96.2	1.0	104.3	1.2	97.1	1.6	95.4	1.9
10:25	1.5	91.8	1.8	89.8	1.9	91.0	2.1	95.9	2.3
10:30	2.1	97.3	2.4	96.9	2.7	90.7	2.9	86.4	3.1
10:35	2.5	101.0	2.6	96.1	2.7	94.1	2.8	93.8	3.0
10:40	2.9	108.6	2.9	109.8	2.8	109.5	2.8	105.4	2.7
10:45	3.2	127.5	3.2	125.1	2.8	121.6	2.7	119.7	2.5
10:50	2.7	112.9	2.7	115.1	2.7	114.6	2.8	114.2	2.7
10:55	1.8	73.7	1.9	77.1	1.7	80.1	1.6	86.6	1.5
11:00	2.3	59.3	2.3	62.7	2.3	63.7	2.5	67.6	2.5
11:05	2.1	90.0	2.1	91.7	2.2	92.2	2.2	94.5	2.2
11:10	1.5	47.5	1.3	48.1	1.3	60.5	1.4	81.3	1.4
11:15	1.3	64.5	1.4	68.7	1.3	59.3	1.2	45.2	1.0
11:20	2.3	14.5	2.0	11.3	1.7	8.1	1.4	2.9	1.5
11:25	2.8	47.7	3.0	55.0	2.9	64.6	2.8	67.6	2.8
11:30	2.3	60.7	2.4	59.2	2.4	58.9	2.3	57.9	2.0
11:35	2.2	66.5	2.1	65.3	2.1	61.2	2.0	59.9	1.9
11:40	1.5	50.4	1.7	52.1	1.9	60.4	2.1	65.8	2.5
11:45	.7	37.3	.9	59.0	1.1	67.1	1.3	71.3	1.4
11:50	1.9	33.9	1.9	31.6	1.8	30.3	1.6	32.7	1.6
11:55	1.6	28.5	1.5	27.8	1.5	32.0	1.4	34.5	1.3
12:00	1.5	61.5	1.5	59.3	1.5	59.1	1.5	56.6	1.9
12:05	1.4	58.2	1.5	40.6	1.8	31.0	1.8	31.4	1.7
12:10	.7	128.8	.7	130.7	.5	56.3	.6	310.8	.7
12:15	1.9	22.2	2.0	34.0	2.2	36.1	2.3	36.1	2.3
12:20	2.2	6.3	2.2	9.4	2.2	10.7	2.3	15.3	2.2
12:25	1.3	15.6	1.3	9.4	1.2	10.2	1.1	18.9	1.0
12:30	1.5	131.3	1.4	134.7	1.2	129.5	1.3	132.3	1.2
12:35	2.3	38.5	2.4	40.2	2.4	37.0	2.4	37.8	2.2
12:40	1.4	350.6	1.6	348.1	1.8	349.0	1.7	349.4	1.6
12:45	1.8	48.2	1.8	51.1	1.7	60.4	1.5	66.6	1.4
12:50	2.9	108.3	3.1	105.5	3.2	103.6	3.3	101.8	3.7
12:55	1.6	128.0	1.7	129.7	1.7	132.3	1.7	136.2	1.9
13:00	1.7	164.7	1.8	173.7	1.9	176.1	2.0	165.0	2.1
13:05	2.0	150.0	1.8	161.1	1.8	154.0	2.1	152.3	2.2
13:10	1.6	153.7	1.5	146.2	1.6	128.6	1.8	118.8	2.1
13:15	2.0	199.3	1.9	199.9	1.8	204.8	1.7	214.7	1.4
13:20	2.3	168.5	2.2	169.9	2.1	168.1	2.1	169.1	2.2
13:25	2.3	171.0	2.2	163.6	2.2	160.2	2.4	153.8	2.7
13:30	2.5	157.8	2.7	165.3	2.7	167.6	2.9	164.2	3.1

	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
13:35	1.7	148.2	1.9	145.5	2.2	145.5	2.2	139.6	2.1
13:40	3.1	178.9	3.0	183.1	3.0	181.0	2.7	179.6	2.3
13:45	2.6	172.0	2.6	178.3	2.2	195.6	2.0	206.0	2.2
13:50	1.9	67.6	2.0	69.2	1.8	69.7	1.7	65.2	1.5
13:55	2.3	25.7	2.2	27.0	2.1	26.5	1.5	32.6	1.3
14:00	2.2	343.0	2.3	351.4	2.1	353.4	1.7	346.6	1.5
14:05	1.2	218.3	1.1	224.8	1.0	213.5	1.0	188.9	.9
14:10	1.8	217.1	2.0	229.6	2.4	233.0	2.5	226.0	2.5
14:15	1.0	214.1	1.0	212.0	1.3	214.4	1.7	216.1	1.4
14:20	2.6	140.9	2.3	144.5	2.2	143.7	1.9	146.0	2.0
14:25	2.3	176.6	2.3	173.4	1.9	175.3	1.6	170.0	1.4
14:30	2.6	186.9	2.6	184.3	2.7	179.9	3.1	172.9	3.2
14:35	1.8	123.8	1.5	127.0	1.3	128.4	1.4	141.4	1.4
14:40	2.1	104.6	2.0	110.2	1.8	110.1	2.0	114.1	2.1
14:45	2.0	140.8	2.2	145.3	2.4	155.5	2.4	157.5	2.6
14:50									
14:55	1.4	135.3	1.3	128.5	1.2	117.0	1.1	113.0	1.2
15:00	1.0	130.8	1.0	125.6	1.1	126.3	1.3	137.3	1.4
15:05	1.3	127.5	1.3	126.9	1.2	133.3	1.4	136.5	1.5
15:10	1.2	117.1	1.2	118.3	1.3	117.2	1.5	115.1	1.5
15:15	.6	138.5	.7	121.6	.8	121.7	1.0	119.3	1.0
15:20	1.5	62.9	1.4	73.0	1.2	82.8	1.0	92.4	1.1
15:25	1.0	64.5	1.1	64.2	1.1	69.6	1.1	77.5	1.2
15:30	.7	87.3	.7	94.0	1.0	97.0	1.0	108.8	1.1
15:35	.9	67.5	.9	72.7	1.0	86.2	.9	99.8	.9
15:40	1.1	65.3	1.1	57.0	1.0	50.7	1.2	59.5	1.2
15:45	1.3	72.5	1.3	76.8	1.3	74.5	1.4	76.2	1.3
15:50	1.0	67.9	1.0	68.5	1.0	79.2	.9	88.4	.7
15:55	.8	58.7	.6	60.1	.5	70.7	.7	136.1	.7
16:00	.5	33.4	.4	45.0	.6	108.5	.8	141.2	.9
16:05	.4	190.1	.4	138.2	.6	149.8	.8	148.7	.9
16:10	.4	342.6	.5	292.8	.5	278.2	.7	279.4	.8
16:15	1.1	13.7	1.2	2.4	1.3	352.4	1.2	6.0	1.1
16:20	1.4	24.9	1.5	36.7	1.9	42.8	1.9	47.6	2.2
16:25	1.7	35.8	1.4	34.0	1.3	22.8	1.2	16.1	1.3
16:30	1.2	145.9	1.2	152.7	1.2	155.6	1.2	156.0	1.7
16:35	.6	205.3	.7	191.4	.9	172.8	1.0	170.2	1.1
16:40	.9	259.4	.9	254.2	.9	234.7	1.3	233.3	1.2
16:45	1.2	266.5	1.0	262.2	1.0	260.9	.9	270.8	.6
16:50	2.5	15.9	2.6	20.3	2.4	29.5	2.3	32.5	2.0
16:55	1.8	19.1	1.7	22.1	1.8	29.1	1.7	37.8	1.9
17:00	1.4	9.4	1.4	9.1	1.3	13.8	1.1	14.9	1.0
17:05	1.7	56.3	1.8	54.0	1.9	55.4	2.0	52.6	2.2
17:10	2.0	68.9	2.0	70.1	1.9	65.6	1.9	69.7	1.9
17:15	1.1	63.5	1.0	65.2	1.1	66.9	1.0	73.4	1.3
17:20	1.2	40.8	1.1	45.0	1.1	55.6	1.3	63.8	1.5
17:25	1.0	15.4	1.0	8.9	1.1	15.3	1.1	31.8	1.6
17:30	.9	10.5	.9	9.3	1.0	17.5	1.0	336.0	
17:35	1.3	92.4	1.4	96.5	1.3	103.0	1.5	102.5	
17:40	1.2	85.6	1.1	87.8	1.1	92.4	1.0	93.0	1.3
17:45	1.1	82.7	1.1	84.2	1.1	81.3	1.1	89.4	1.5
17:50	.9	69.5	.8	76.9	.9	70.0	1.0	63.2	.8
17:55	1.0	75.3	.9	68.7	.9	64.8	1.1	63.0	
18:00	1.1	95.8	1.2	99.6	1.1	108.4	1.4	104.5	
18:05	3.3	190.1	3.3	191.7	3.5	190.0	3.8	189.4	4.1
18:10	4.1	205.4	4.0	205.1	3.9	201.2	3.9	200.6	4.0



	21_WS160m	22_WD160m	23_WS180m	24_WD180m	25_WS200m	26_WD200m	27_WS220m	28_WD220m	29_WS240m
Time	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
18:15	4.2	211.7	4.1	212.5	3.8	211.5	3.6	213.9	3.2
18:20	5.2	209.5	5.2	211.4	5.3	211.3	4.6	211.2	
18:25	5.4	208.8	5.6	208.5	5.6	209.2	5.7	207.9	
18:30	5.6	208.5	5.6	208.3	5.6	210.5	5.5	210.1	5.7
18:35	5.7	204.8	5.4	206.5	5.0	206.9	5.0	209.4	4.8
18:40	5.4	210.6	5.4	210.4	5.1	212.5	4.6	213.7	4.9
18:45	4.8	218.8	5.3	217.9					
18:50	3.8	223.7	4.3	223.3					
18:55	2.8	222.5	3.1	214.5					
19:00	3.3	210.5	3.7	204.2					
19:05	3.1	215.7	3.6	214.2					
19:10	3.3	218.8	3.8	216.3	4.7	215.2			
19:15	3.2	225.4	3.9	223.3	4.3	217.6			
19:20	4.0	219.0	4.6	214.2	5.1	213.4			
19:25	3.8	215.6	4.3	209.0					
19:30	2.3	241.5	2.7	234.5	3.2	223.0	3.9	214.8	
19:35	1.9	246.0	2.2	232.2	2.9	225.4			
19:40	1.8	224.0	2.3	218.9	3.1	213.7	3.8	213.9	
19:45	2.2	216.8	3.0	208.8	3.8	205.7			
19:50	2.2	223.3	2.8	218.9	3.2	213.7	4.3	212.5	
19:55	2.3	220.2	2.9	216.5	3.5	211.3	4.7	212.8	
20:00	2.5	223.7	3.0	218.3	3.7	216.3			
20:05	2.2	213.7	2.7	209.9	3.4	209.9	4.5	209.1	
20:10	2.4	198.1	3.0	201.0	4.1	200.3	4.6	198.5	
20:15	2.9	198.3	3.7	198.6	4.7	199.3	5.3	198.6	
20:20	2.6	200.8	3.2	201.5	4.1	202.9	4.8	202.9	
20:25	2.6	200.0	3.4	202.8	4.3	204.0	4.8	206.5	4.8
20:30	2.1	199.1	3.0	201.2	3.9	202.4	4.6	204.8	4.9
20:35	1.6	197.1	2.4	200.1	3.1	200.9	4.2	202.6	4.8
20:40	1.6	192.9	2.2	196.7	3.0	199.6	3.8	200.8	4.5
20:45	1.6	208.8	2.2	205.8	2.9	204.7	3.7	203.6	4.5
20:50	1.2	220.4	1.7	218.6	2.2	210.3	3.0	207.3	4.0
20:55	1.1	190.6	1.6	197.0	2.3	198.6	3.1	201.0	4.2
21:00									
21:05									
21:10	1.4	187.0	1.8	193.3	2.4	196.8	3.2	202.8	3.6
21:15	1.6	192.6	2.1	192.3	2.8	200.4	3.4	201.7	3.9
21:20	2.1	187.0	2.6	187.6	3.2	190.2	3.6	195.3	3.9
21:25	2.2	169.2	2.9	177.4	3.4	185.6	3.7	191.8	4.1
21:30	2.7	170.5	3.5	181.9	3.8	189.1	4.1	187.1	3.8
21:35	2.9	174.4	3.5	180.8	4.0	184.8	4.4	183.2	4.1
21:40	3.1	177.5	3.5	181.9	4.2	181.3	4.4	177.8	4.0
21:45	4.2	175.6	4.5	179.2	4.6	182.4	4.9	180.2	4.6
21:50	4.0	171.0	4.4	177.0	4.3	181.4	4.4	184.9	4.2
21:55	3.5	176.7	4.1	183.5	4.3	186.4	4.4	188.2	4.4
22:00	2.6	181.7	3.2	188.2	4.0	193.7	4.5	194.6	4.6
22:05	1.9	154.7	2.2	168.9	3.1	179.6	4.1	189.2	4.7
22:10	1.7	142.4	2.1	161.7	2.9	177.9	3.9	183.8	4.5
22:15	1.5	149.7	2.2	165.4	2.8	177.6	3.6	180.0	4.7
22:20	1.3	172.1	2.0	183.8	3.0	186.0	4.1	183.7	4.7
22:25	.6	262.4	1.0	228.1	2.0	210.4	2.8	200.9	2.8
22:30	1.0	329.3	.7	290.5	1.3	246.4	1.9	219.2	2.8
22:35	1.5	324.2	1.4	302.3	1.5	279.8	1.9	252.7	2.4
22:40	2.0	316.9	2.0	300.9	2.0	289.1	2.0	273.2	2.0
22:45	2.1	314.5	2.0	298.8	2.1	284.1	2.2	270.1	2.3
22:50	1.6	309.8	1.7	292.8	1.8	276.3	2.0	267.8	2.4





	30_WD240m	31_WS260m	32_WD260m	33_WS280m	34_WD280m	35_WS300m	36_WD300m	37_WS320m	38_WD320m
Time	DEG	M/SEC	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	245.3								
06:00									
06:05									
06:10									
06:15	285.2	1.2	234.4						
06:20	288.1								
06:25	42.6								
06:30									
06:35									
06:40	70.9								
06:45	77.9								
06:50	113.8	.7	195.5						
06:55	108.6	1.3	145.6						
07:00	135.7	1.5	167.2			3.9	174.1		
07:05	131.6	2.0	159.6						
07:10	128.5								
07:15	142.2	2.1	154.6	2.5	169.5	2.8	177.2		
07:20	138.4	2.0	149.1	2.5	175.4				
07:25									
07:30	113.1	1.7	123.3						
07:35	104.3	2.2	116.2	2.1	134.1				
07:40	98.3	2.2	107.6	2.1	119.4	2.5	141.1		
07:45	94.7	1.9	109.8	2.1	125.9	2.5	133.9	2.1	145.9
07:50	99.6	2.1	109.9	1.8	130.6	2.1	141.9		
07:55	93.2	2.2	102.8	2.7	112.6	2.4	126.4	2.7	136.2
08:00	85.2	2.1	96.4	2.5	108.8	2.4	123.6	2.7	143.9
08:05	87.1	2.2	97.5	2.4	110.8				
08:10	85.2								
08:15	80.5	2.5	83.0	2.3	90.2				
08:20	77.0	2.5	75.5	1.9	77.1				
08:25	72.0	2.6	77.1	2.7	79.8				
08:30	63.1	2.8	66.1	2.5	66.4				
08:35	61.3	2.4	60.6	2.4	56.0				
08:40	61.2	3.0	63.2						
08:45	58.0	2.4	57.1						
08:50	54.8	3.0	63.0						

	30_WD240m	31_WS260m	32_WD260m	33_WS280m	34_WD280m	35_WS300m	36_WD300m	37_WS320m	38_WD320m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
08:55	55.2	2.4	57.1	3.1	57.9				
09:00	58.1	2.6	56.2	1.4	59.2				
09:05	66.0	2.8	63.0	2.6	55.0	3.3	69.4		
09:10	72.7	2.9	68.9	2.8	61.7				
09:15	68.2	3.1	67.1						
09:20	66.3	2.9	63.7						
09:25	73.0	3.1	66.6						
09:30	74.2	3.1	67.7	3.7	70.3				
09:35	78.8	2.9	73.6	2.7	67.6				
09:40	77.7	3.1	72.8	4.2	71.2				
09:45	73.5	3.1	69.3						
09:50	79.1	3.0	70.3						
09:55	83.9	2.9	72.8	2.5	71.0				
10:00	89.2	3.2	81.5	4.2	70.8				
10:05	83.2	3.2	84.5	3.3	77.2				
10:10	87.8	3.3	88.4	3.2	84.7				
10:15	99.6	2.9	95.6	2.9	93.3	3.1	90.4		
10:20	92.4	2.1	90.0	2.6	88.7	2.8	90.1		
10:25	97.4	2.7	97.6	2.9	93.9	2.7	88.9	2.6	89.1
10:30	84.9	3.2	86.2	3.2	88.5	3.3	90.9	3.1	90.7
10:35	91.6	3.1	89.8	3.0	87.8	2.9	86.4	2.7	86.5
10:40	102.3	2.8	98.9	2.6	95.9	2.5	92.0	2.5	91.4
10:45	115.5	2.4	112.2	2.2	111.9	2.2	108.1	2.2	106.9
10:50	114.2	2.5	108.7	2.3	102.6	2.1	96.7	2.1	89.4
10:55	94.4	1.5	94.3	1.6	91.2	1.8	91.1	2.0	95.2
11:00	66.4	2.5	68.3	2.6	65.5	2.6	66.6	2.8	65.5
11:05	91.9	2.1	83.5	2.1	79.4	2.3	74.5	2.3	72.4
11:10	90.9	1.5	95.2	1.6	99.6	1.7	97.2	1.7	98.2
11:15	58.0	.9	67.3	.8	79.2	.8	59.3	.8	71.1
11:20	354.8	1.3	341.8	1.3	328.8	1.2	334.3	1.2	8.2
11:25	70.2	2.9	69.0	2.6	74.4	2.4	79.1	2.4	82.4
11:30	60.5	1.8	57.1	1.7	54.4	1.7	55.6	1.7	63.6
11:35	55.3	1.9	53.7	1.7	53.8	1.6	63.8	1.5	64.0
11:40	68.1	2.7	70.4	2.8	71.9	2.9	78.3	2.9	82.2
11:45	72.5	1.6	80.2	1.7	95.6	1.8	102.1	1.0	128.9
11:50	37.8	1.5	42.0	1.5	46.5	1.5	44.6	1.6	32.5
11:55	37.7	1.3	27.5	1.2	47.0	1.3	61.4	1.2	80.5
12:00	55.1	2.1	56.6	2.2	53.5	2.3	49.7	1.8	50.3
12:05	31.8	1.6	24.9	1.7	20.0	1.7	18.0	2.0	14.2
12:10	322.4	.8	311.3	1.0	301.2	.9	266.4	1.0	51.4
12:15	36.5	2.1	27.2	1.8	19.8	1.6	24.0	.9	26.7
12:20	19.3	2.4	23.8	2.2	21.5	1.9	33.9	2.6	39.1
12:25	25.1	.8	44.5	1.0	33.9	1.4	50.1		
12:30	119.1	1.3	106.1	1.5	93.7	1.2	106.9	1.6	107.6
12:35	43.6	2.1	45.7	1.9	45.3	1.7	58.9	2.5	73.0
12:40	344.4	1.4	335.4	1.1	339.3	1.0	326.6		
12:45	68.2	1.2	69.7	1.1	38.5	1.0	22.2		
12:50	101.2	4.5	99.1						
12:55	131.7	1.8	127.9	1.4	133.1				
13:00	160.9	2.3	156.9	2.4	141.9	2.1	138.2		
13:05	148.7	2.1	153.4	1.7	147.6				
13:10	113.6	2.5	112.3	2.8	110.0	2.3	114.1		
13:15	236.7	1.3	242.8	1.5	230.0				
13:20	171.6	2.3	174.8	2.1	177.2				
13:25	148.0	2.9	148.8	3.0	147.5	3.5	142.1		
13:30	165.3	2.9	167.0	2.8	163.2	3.3	139.4	2.4	148.5

	30_WD240m	31_WS260m	32_WD260m	33_WS280m	34_WD280m	35_WS300m	36_WD300m	37_WS320m	38_WD320m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35	132.6	2.1	127.8	2.5	133.2	3.3	127.6		
13:40	174.4	1.9	170.7	2.1	170.6				
13:45	191.7	2.0	166.4						
13:50	59.4	1.7	46.2	1.6	39.9				
13:55	48.3	1.3	70.8						
14:00	349.1	1.5	274.5						
14:05	130.4	1.0	184.2						
14:10	225.9	2.5	227.6						
14:15	222.8	2.1	232.2						
14:20	152.4	2.1	139.9						
14:25	150.7								
14:30	165.0								
14:35	150.6	1.7	145.5						
14:40	126.0								
14:45	156.3	2.2	154.2						
14:50									
14:55	122.6	1.5	121.6						
15:00	143.8	1.6	143.2						
15:05	136.0	1.8	138.9	1.8	134.8				
15:10	115.7	1.8	112.8	2.0	112.9				
15:15	114.6	.9	127.4						
15:20	105.9	1.3	107.8						
15:25	95.3	1.2	101.2						
15:30	113.4								
15:35	101.9	.6	122.1						
15:40	69.0	1.0	96.5						
15:45	82.1	1.8	90.0						
15:50	84.4	1.3	90.2						
15:55	144.3	.8	194.1						
16:00	161.4								
16:05	136.6	.8	124.2						
16:10	287.9								
16:15	33.6								
16:20	39.7								
16:25	27.2								
16:30	156.2								
16:35	152.5								
16:40	246.6								
16:45	250.7								
16:50	30.3								
16:55	46.1								
17:00	28.1	1.9	43.7						
17:05	50.1	3.6	43.5						
17:10	70.9	3.2	73.9						
17:15	76.3	2.4	88.3						
17:20	67.2								
17:25	30.3	3.0	80.3						
17:30									
17:35									
17:40	89.7								
17:45	88.2	.9	83.2						
17:50	.6								
17:55									
18:00									
18:05	189.6	3.8	178.4						
18:10	202.1	3.8	193.7						

	30_WD240m	31_WS260m	32_WD260m	33_WS280m	34_WD280m	35_WS300m	36_WD300m	37_WS320m	38_WD320m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15	212.4	3.3	218.1	3.1	217.0				
18:20									
18:25									
18:30	207.8	5.8	212.2						
18:35	208.3								
18:40	215.6	5.1	212.7						
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	206.8								
20:30	205.7								
20:35	203.7								
20:40	204.8	3.6	200.6						
20:45	208.9								
20:50	208.8	4.3	211.4						
20:55	206.6								
21:00									
21:05									
21:10	201.4								
21:15	205.2	4.5	203.9						
21:20	198.3	3.7	197.4						
21:25	185.5								
21:30	193.5								
21:35	175.9	4.0	168.3						
21:40	176.1	3.5	175.8						
21:45	177.6	4.4	171.9						
21:50	180.1								
21:55	185.5								
22:00	192.3								
22:05	191.0	4.4	183.4						
22:10	181.6			4.3	178.7				
22:15	183.9								
22:20	172.4	4.8	173.1						
22:25	193.8								
22:30	206.5								
22:35	228.8	2.9	214.9	3.0	206.8				
22:40	252.2	2.4	231.4						
22:45	256.4	2.8	235.9						
22:50	255.6	2.7	239.4						





## Daily Summary Report

Site: Lidar "Q" (PAM35)

9/17/2021

Interval: 005m

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	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						

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	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					3.4	189.8
07:00					3.0	187.2
07:05					2.2	188.1
07:10					2.8	188.4
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					1.7	157.0
08:20						
08:25					.6	122.6
08:30						
08:35						
08:40						
08:45						
08:50						

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	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	3.0	89.3	2.5	83.7	1.8	55.9
10:35	2.7	90.1	2.8	88.5	2.2	98.8
10:40	2.4	84.3	2.1	80.4	2.3	87.2
10:45	2.2	101.9	2.0	99.1	2.3	96.4
10:50	2.2	82.9	2.5	78.2	2.5	102.4
10:55	2.2	95.7	2.2	90.5	2.3	84.2
11:00					4.0	45.8
11:05	2.5	72.7	2.3	65.6	2.3	75.4
11:10	1.7	95.1	1.7	88.0	1.6	84.7
11:15	.9	77.5	1.0	86.8	1.0	106.5
11:20	1.4	50.2	1.6	83.0	1.4	67.0
11:25	2.3	97.0	2.5	97.0	1.4	96.7
11:30	1.6	69.1	1.5	74.6	1.3	44.9
11:35	1.5	73.2	2.0	92.8	1.3	69.1
11:40	2.9	95.6				
11:45					1.4	133.3
11:50					1.1	27.1
11:55					.8	1.4
12:00					1.6	31.5
12:05					1.3	355.9
12:10					.9	176.1
12:15					1.4	351.8
12:20					2.7	14.8
12:25						
12:30					.9	77.7
12:35					.9	60.3
12:40						
12:45					1.8	30.5
12:50					2.5	100.0
12:55					.6	107.4
13:00					.9	126.4
13:05					1.1	129.6
13:10						
13:15					.5	41.1
13:20					.8	174.3
13:25					1.9	156.3
13:30						

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35						
13:40					2.4	173.4
13:45					.4	159.5
13:50					2.4	1.7
13:55						
14:00						
14:05						
14:10						
14:15						
14:20						
14:25						
14:30						
14:35						
14:40					.6	319.7
14:45						
14:50						
14:55					.8	132.0
15:00						
15:05						
15:10						
15:15						
15:20						
15:25						
15:30						
15:35						
15:40						
15:45					.4	195.9
15:50						
15:55						
16:00						
16:05						
16:10					1.9	158.4
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					1.2	5.6
17:30						
17:35						
17:40						
17:45						
17:50						
17:55						
18:00						
18:05						
18:10						

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15						
18:20						
18:25					2.5	192.5
18:30						
18:35						
18:40						
18:45						
18:50						
18:55						
19:00						
19:05						
19:10						
19:15						
19:20						
19:25					1.1	192.5
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						
20:50						
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						
22:15						
22:20						
22:25						
22:30						
22:35						
22:40						
22:45						
22:50						

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55						
23:00						
23:05						
23:10					.5	240.5
23:15						
23:20						
23:25						
23:30						
23:35						
23:40						
23:45						
23:50						
23:55						
<b>Avg</b>	2.1	83.9	2.1	85.2	1.6	122.8
<b>Max</b>	3.0	101.9	2.8	99.1	4.0	355.9
<b>Max Time</b>	10:30	10:45	10:35	10:45	11:00	12:05
<b>Min</b>	.9	50.2	1.0	65.6	.4	1.4
<b>Count</b>	14	14	13	13	49	49
<b>Total</b>						