

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/14/2021

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	20.0	992.00	94.0	.3	208.0	.02	.5	344.6	.00
00:05	20.0	992.00	94.0	.3	32.8	-.02	.6	7.7	-.03
00:10	20.0	992.00	95.0	.2	310.5	.08	.5	343.6	.09
00:15	20.0	992.00	95.0	.1	265.0	-.02	.4	353.3	.00
00:20	19.9	992.00	94.0	.2	341.4	.00	.4	4.2	.00
00:25	19.9	992.00	94.0	.1	206.2	.01	.3	334.0	.00
00:30	19.8	992.00	95.0	.1	35.7	-.05	.3	13.5	-.01
00:35	19.8	992.00	95.0	.2	201.4	.03	.2	28.5	.03
00:40	19.7	992.00	95.0	.3	220.3	-.06	.5	344.4	-.05
00:45	19.7	992.00	95.0	.4	218.4	-.01	.5	322.6	.04
00:50	19.6	992.00	95.0	.5	220.9	-.01	.4	317.8	.02
00:55	19.6	992.00	95.0	.4	204.0	.03	.3	344.3	.04
01:00	19.6	992.00	95.0	.5	209.6	-.01	.3	348.6	-.02
01:05	19.6	992.00	95.0	.3	240.5	.04	.5	346.6	.05
01:10	19.5	992.00	95.0	.2	235.5	-.01	.5	4.0	-.02
01:15	19.5	992.00	95.0	.4	206.6	-.05	.4	348.6	-.01
01:20	19.4	992.00	95.0	.4	199.2	.00	.3	19.0	.01
01:25	19.4	992.00	95.0	.6	177.2	.01	.3	41.5	.02
01:30	19.4	992.00	95.0	.6	183.1	-.02	.3	18.0	-.02
01:35	19.4	992.00	95.0	.5	190.7	.03	.3	19.6	.01
01:40	19.3	992.00	95.0	.7	163.3	-.02	.4	68.4	-.03
01:45	19.3	992.00	95.0	.9	187.2	.08	.2	213.3	.02
01:50	19.2	992.00	95.0	1.1	175.5	.18	.4	185.8	.04
01:55	19.2	992.00	95.0	.8	177.2	.08	.7	178.7	.23
02:00	19.2	992.00	95.0	.5	189.1	.14	.4	141.0	.24
02:05	19.2	992.00	95.0	.7	124.0	-.01	.5	54.1	.02
02:10	19.1	992.00	95.0	.4	105.3	-.02	.7	37.9	-.03
02:15	19.1	992.00	95.0	.2	146.5	-.04	.4	21.8	-.05
02:20									
02:25	19.1	992.00	95.0	.2	139.7	.02	.4	51.9	-.01
02:30	18.9	992.00	95.0	.1	144.3	-.01	.4	39.3	-.03
02:35	18.9	992.00	95.0	.2	277.5	.05	.5	10.2	-.02
02:40	18.8	992.00	95.0	.4	318.4	.00	.4	347.6	.03
02:45	18.8	992.00	95.0	.5	333.3	-.03	.6	351.4	.15
02:50	18.8	992.00	95.0	.5	351.4	-.18	.4	5.6	.10
02:55	18.8	992.00	95.0	.5	36.6	-.07	.5	32.7	.24
03:00	18.7	992.00	95.0	.4	40.7	.12	.4	50.1	.35
03:05	18.7	992.00	95.0	.5	39.9	.17	.6	59.8	.37
03:10	18.7	992.00	95.0	.6	47.1	.19	.9	53.5	.41
03:15	18.7	992.00	95.0	.7	30.9	.02	.7	60.9	-.03
03:20	18.6	991.00	95.0	.7	2.5	-.15	.7	38.6	.14
03:25	18.6	991.00	95.0	.5	344.1	-.31	.5	357.1	.17
03:30	18.5	991.00	95.0	.5	6.1	-.12	.4	358.5	.25
03:35	18.5	991.00	95.0	.5	328.4	-.13	.4	344.7	.18
03:40	18.5	991.00	95.0	.3	301.5	-.09	.2	5.3	.10
03:45	18.5	991.00	95.0	.3	223.1	.00	.1	331.1	.07
03:50	18.6	991.00	95.0	.4	195.7	.12	.1	142.2	.18
03:55	18.6	991.00	95.0	.3	183.1	.16	.1	174.1	.24
04:00	18.6	991.00	95.0	.2	104.6	.16	.4	45.3	.28
04:05	18.6	991.00	95.0	.1	159.4	.24	.4	28.0	.36
04:10	18.6	991.00	95.0	.3	188.6	.22	.8	32.4	-.16

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
04:15	18.6	991.00	95.0	.4	209.1	.09	.8	23.9	-.07
04:20	18.5	991.00	95.0	.4	171.8	.13	.5	24.9	-.04
04:25	18.5	991.00	95.0	.4	232.0	.11	.3	304.8	.12
04:30	18.5	991.00	95.0	.1	172.8	.19	.4	18.9	.21
04:35	18.5	991.00	95.0	.1	108.6	.12	.4	24.0	.17
04:40	18.5	991.00	95.0	.4	113.1	.12	.6	76.0	.15
04:45	18.5	991.00	95.0	.3	119.5	.08	.4	66.1	.20
04:50	18.5	991.00	95.0	.3	340.1	.08	.6	8.6	.16
04:55	18.5	991.00	95.0	.5	282.3	.08	.6	348.8	.12
05:00	18.6	991.00	95.0	.3	330.6	.09	.6	8.7	.12
05:05	18.6	991.00	95.0	.3	354.6	-.08	.7	15.1	-.02
05:10	18.6	991.00	95.0	.5	8.9	-.16	.8	17.3	-.07
05:15	18.6	991.00	95.0	.9	31.0	-.01	1.1	27.0	.06
05:20	18.7	991.00	95.0	.8	25.1	-.07	.8	26.9	.04
05:25	18.7	991.00	95.0	.5	34.1	.09	.6	14.6	.03
05:30	18.6	991.00	95.0	.6	38.2	-.01	.8	41.6	-.01
05:35	18.6	991.00	95.0	.3	100.0	.08	.4	84.5	.13
05:40	18.6	991.00	96.0	.3	161.8	.07	.2	137.6	.09
05:45	18.6	991.00	96.0	.2	236.8	-.01	.2	259.7	.06
05:50	18.6	991.00	96.0	.4	260.5	-.03	.5	266.2	.00
05:55	18.6	991.00	96.0	.4	241.2	.07	.5	235.8	.12
06:00	18.6	992.00	96.0	.7	69.0	.06	.7	71.3	.08
06:05	18.6	992.00	96.0	.7	13.9	-.02	.7	27.4	.01
06:10	18.6	992.00	95.0	.7	15.1	.02	.5	8.3	.12
06:15	18.6	992.00	95.0	.6	14.7	.10	.6	40.5	.12
06:20	18.5	991.00	95.0	1.0	30.9	-.03	1.1	37.6	.03
06:25	18.5	991.00	95.0	.7	40.5	-.09	.9	50.2	.00
06:30	18.5	991.00	95.0	.3	43.6	-.07	.5	31.7	-.09
06:35	18.5	991.00	95.0	.4	22.3	-.04	.5	37.2	.06
06:40	18.5	991.00	96.0	.3	337.4	.07	.3	2.2	.13
06:45	18.5	991.00	96.0	.3	6.5	-.10	.4	25.9	-.09
06:50	18.5	992.00	96.0	.8	13.6	-.01	1.0	23.9	.01
06:55	18.5	992.00	96.0	.7	23.6	.01	.8	36.8	.02
07:00	18.4	992.00	95.0	.9	38.6	.06	.8	58.1	.06
07:05	18.4	992.00	95.0	.7	28.2	.03	.7	47.9	.05
07:10	18.4	992.00	95.0	.5	32.1	.18	.7	63.5	.23
07:15	18.4	992.00	95.0	.7	27.0	.08	.7	39.0	.10
07:20	18.3	992.00	95.0	.9	34.9	.03	.8	42.2	.10
07:25	18.3	992.00	95.0	.7	27.7	.15	.7	43.6	.18
07:30	18.2	992.00	95.0	.8	6.0	.06	.7	33.0	.11
07:35	18.2	992.00	95.0	.6	8.3	.07	.6	38.1	.10
07:40	18.2	992.00	95.0	.3	337.3	.09	.3	48.6	.15
07:45	18.2	992.00	95.0	.3	88.5	.12	.5	92.0	.10
07:50	18.2	992.00	95.0	.5	94.5	.12	.6	124.5	.13
07:55	18.2	992.00	95.0	.6	120.8	.02	.7	133.2	.05
08:00	18.3	992.00	96.0	.5	183.4	.05	.5	170.8	.07
08:05	18.3	992.00	96.0	.3	180.1	.25	.3	184.1	.25
08:10	18.5	992.00	95.0	.1	153.1	.12	.2	320.4	.10
08:15	18.5	992.00	95.0	.3	7.4	.10	.4	359.9	.08
08:20	18.6	992.00	95.0	.5	42.7	.14	.5	52.9	.24
08:25	18.6	992.00	95.0	.6	349.2	.17	.6	337.0	.21
08:30	18.6	992.00	95.0	1.0	10.4	-.20	1.0	7.8	-.21
08:35	18.6	992.00	95.0	1.1	43.7	-.11	1.3	47.1	-.07
08:40	18.6	992.00	95.0	1.1	28.7	.03	1.3	27.2	.07
08:45	18.6	992.00	95.0	1.4	10.2	.07	1.5	2.5	.09
08:50	18.6	992.00	95.0	1.0	35.9	.06	.9	34.8	.09

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
08:55	18.6	992.00	95.0	1.5	33.2	-.12	1.6	31.8	-.10
09:00	18.6	992.00	95.0	1.5	18.3	-.02	1.5	26.4	.07
09:05	18.6	992.00	95.0	1.4	27.8	-.09	1.6	29.4	.00
09:10	18.8	993.00	95.0	1.3	19.2	-.01	1.3	21.8	.06
09:15	18.8	993.00	95.0	1.3	43.5	.08	1.2	28.9	.10
09:20	18.9	993.00	94.0	.8	34.4	.06	.8	45.2	.17
09:25	18.9	993.00	94.0	.7	7.1	-.11	.6	13.5	-.01
09:30	19.2	993.00	94.0	.4	338.0	-.41	.5	57.1	-.22
09:35	19.2	993.00	94.0	.7	36.7	-.06	.6	65.9	-.08
09:40	19.7	993.00	93.0	.7	48.0	-.15	.6	93.7	-.12
09:45	19.7	993.00	93.0	.8	41.3	-.17	.6	99.3	-.10
09:50	20.3	993.00	91.0	.8	66.2	-.03	.6	106.2	-.12
09:55	20.3	993.00	91.0	.6	94.5	.36	.4	79.5	-.15
10:00	21.3	993.00	87.0	.9	182.1	-.33	1.2	172.8	-.44
10:05	21.3	993.00	87.0	1.3	168.2	-.18	1.1	165.3	-.09
10:10	22.0	993.00	85.0	1.1	216.4	-.51	1.1	193.0	-.46
10:15	22.0	993.00	85.0	1.1	251.0	-.15	1.2	220.4	-.20
10:20	22.9	993.00	82.0	.9	203.4	-.27	1.2	199.0	-.20
10:25	22.9	993.00	82.0	1.3	191.2	-.01	1.3	192.4	-.04
10:30	23.7	992.00	78.0	1.6	163.0	-.28	1.6	163.3	-.25
10:35	23.7	992.00	78.0	1.4	135.3	-.07	1.3	121.2	.02
10:40	24.0	992.00	76.0	1.3	163.9	-.04	1.3	158.2	-.04
10:45	24.0	992.00	76.0	1.5	161.7	.04	1.2	155.6	.01
10:50	24.3	992.00	75.0	1.4	145.4	.18	1.6	148.9	.14
10:55	24.3	992.00	75.0	1.1	158.0	-.17	1.4	140.7	-.26
11:00	24.5	992.00	74.0	1.5	280.6	.21	1.9	277.8	.14
11:05	24.5	992.00	74.0	1.2	197.6	-.09	1.3	194.7	-.12
11:10	24.7	992.00	73.0	1.5	136.8	.11	1.8	141.2	.14
11:15	24.7	992.00	73.0	1.1	248.8	.00	1.4	246.2	.02
11:20	25.6	992.00	70.0	.9	315.0	.03	.9	324.8	.03
11:25	25.6	992.00	70.0	1.1	116.2	-.05	1.5	108.7	-.15
11:30	26.4	992.00	67.0	1.5	75.4	-.13	1.8	61.9	-.16
11:35	26.4	992.00	67.0	1.5	164.4	-.26	1.8	171.1	-.24
11:40	26.3	991.00	68.0	1.3	171.7	-.05	1.4	176.7	-.15
11:45	26.3	991.00	68.0	1.2	182.3	.15	1.5	190.7	.17
11:50	27.0	992.00	65.0	1.7	176.7	.14	2.0	185.1	.18
11:55	27.0	992.00	65.0	1.4	183.2	.34	1.4	180.2	.28
12:00	27.0	991.00	64.0	.8	179.7	-.07	1.1	193.2	-.05
12:05	27.0	991.00	64.0	1.3	165.8	-.58	1.7	184.0	-.76
12:10	27.8	992.00	63.0	1.0	211.1	-1.00	1.5	177.1	-1.21
12:15	27.8	992.00	63.0	1.2	176.8	-.51	1.7	177.8	-.61
12:20	28.5	992.00	61.0	1.7	197.5	.14	1.7	189.3	.15
12:25	28.5	992.00	61.0	1.6	208.6	.02	1.4	193.8	.13
12:30	28.3	991.00	60.0	2.2	153.8	.16	2.2	149.5	.09
12:35	28.3	991.00	60.0	1.3	178.4	.17	1.5	173.9	.33
12:40	28.8	991.00	60.0	1.2	150.8	-.15	1.3	149.7	-.19
12:45	28.8	991.00	60.0	1.5	169.7	-.22	1.6	165.7	-.32
12:50	29.3	991.00	58.0	1.4	96.0	-.56	1.7	107.5	-.62
12:55	29.3	991.00	58.0	1.5	159.6	.29	1.6	160.0	.34
13:00	29.2	991.00	57.0	2.3	144.1	-.03	2.4	143.8	.06
13:05	29.2	991.00	57.0	1.9	180.4	-.38	2.1	178.9	-.48
13:10	29.8	991.00	57.0	1.7	156.2	-.27	2.0	166.6	-.32
13:15	29.8	991.00	57.0	1.7	181.0	-.25	2.1	188.9	-.38
13:20	30.2	991.00	55.0	1.9	159.1	-.29	1.9	147.4	-.13
13:25	30.2	991.00	55.0	1.3	123.5	.22	1.4	127.5	.27
13:30	30.2	991.00	54.0	1.9	135.6	.17	2.1	132.1	.15

	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	30.2	991.00	54.0	1.2	160.7	.14	1.3	148.0	.02
13:40	29.6	988.00	56.0	1.7	149.7	.35	1.7	157.8	.43
13:45	29.6	988.00	56.0	1.5	141.2	-.27	1.7	132.8	-.33
13:50	30.1	989.00	54.0	2.0	106.6	.05	2.1	110.6	.21
13:55	30.1	989.00	54.0	.7	94.4	-.33	1.1	125.3	-.26
14:00	30.5	991.00	53.0	1.4	235.1	-.61	1.8	231.8	-.79
14:05	30.5	991.00	53.0	2.1	166.5	-.15	2.2	164.1	-.22
14:10	30.3	990.00	53.0	1.6	165.8	.26	1.6	171.7	.32
14:15	30.3	990.00	53.0	.8	185.9	.52	.8	205.5	.48
14:20	29.7	987.00	54.0	.9	186.2	-.17	1.1	202.1	-.34
14:25	29.7	987.00	54.0	1.2	154.5	-.62	1.4	149.4	-.83
14:30	29.4	987.00	55.0	1.3	149.7	.49	1.5	151.5	.49
14:35	29.4	987.00	55.0	1.0	148.7	-.12	1.3	139.4	-.19
14:40	30.6	990.00	52.0	1.8	170.9	.06	1.8	166.5	.16
14:45	30.6	990.00	52.0	1.4	192.0	.60	1.4	186.7	.74
14:50	30.6	991.00	51.0	1.3	175.1	-.25	1.6	175.9	-.32
14:55	30.6	991.00	51.0	1.5	169.7	.14	1.5	161.5	.12
15:00	30.4	988.00	53.0	1.9	159.9	-.38	2.1	166.5	-.49
15:05	30.4	988.00	53.0	2.2	130.6	-.12	2.3	115.1	-.19
15:10	30.9	990.00	51.0	1.4	164.5	.15	1.5	161.0	.14
15:15	30.9	990.00	51.0	1.9	196.0	.13	1.9	193.1	.17
15:20	30.6	988.00	51.0	1.0	188.9	-.64	1.1	136.6	-.73
15:25	30.6	988.00	51.0	1.9	187.2	-.30	2.2	190.6	-.36
15:30	30.5	988.00	51.0	1.8	146.0	.20	1.7	151.2	.34
15:35	30.5	988.00	51.0	1.5	163.1	-.36	1.8	153.2	-.36
15:40	30.8	989.00	50.0	1.6	194.7	.09	1.9	183.8	.10
15:45	30.8	989.00	50.0	1.8	165.7	-.35	2.2	173.9	-.51
15:50	31.5	991.00	49.0	2.0	140.2	-.50	2.4	143.0	-.60
15:55	31.5	991.00	49.0	1.9	140.6	.06	2.3	148.6	.15
16:00	31.3	990.00	48.0	2.2	133.1	.20	2.3	135.9	.32
16:05	31.3	990.00	48.0	1.9	131.9	-.17	2.1	135.0	-.16
16:10	31.9	990.00	47.0	2.0	181.6	-.11	2.2	183.4	-.15
16:15	31.9	990.00	47.0	.9	198.0	.20	.9	197.8	.33
16:20	32.1	993.00	45.0	2.2	172.4	.14	2.3	174.9	.15
16:25	32.1	993.00	45.0	1.6	148.3	.03	1.7	148.8	.06
16:30	31.4	992.00	46.0	1.7	169.3	-.14	2.0	170.6	-.17
16:35	31.4	992.00	46.0	1.4	190.4	-.14	1.7	177.2	-.07
16:40	31.8	988.00	46.0	1.6	112.7	-.21	1.8	123.0	-.33
16:45	31.8	988.00	46.0	2.4	189.7	-.10	2.6	196.7	-.14
16:50	31.7	986.00	46.0	2.1	202.9	.13	2.1	204.8	.01
16:55	31.7	986.00	46.0	1.3	210.8	-.32	1.6	212.8	-.44
17:00	31.3	986.00	46.0	1.4	182.5	-.14	1.5	189.8	-.23
17:05	31.3	986.00	46.0	1.2	195.1	.11	1.3	207.2	.09
17:10	30.9	986.00	46.0	2.0	176.3	-.14	2.4	178.8	-.12
17:15	30.9	986.00	46.0	.9	175.0	.21	1.3	173.3	.43
17:20	31.1	986.00	47.0	1.1	294.0	-.25	1.0	230.8	-.14
17:25	31.1	986.00	47.0	1.7	212.9	-.31	2.2	204.4	-.32
17:30	31.6	988.00	45.0	1.6	176.8	.08	1.9	172.3	.15
17:35	31.6	988.00	45.0	1.6	212.9	.04	1.5	221.3	-.05
17:40	31.7	988.00	45.0	1.0	235.5	.20	1.1	235.1	.12
17:45	31.7	988.00	45.0	1.1	213.0	-.34	1.4	218.7	-.38
17:50	32.1	988.00	45.0	1.1	214.2	-.24	1.2	221.1	-.24
17:55	32.1	988.00	45.0	1.3	176.8	-.04	1.5	185.2	-.08
18:00	31.9	987.00	44.0	1.1	206.8	-.07	1.4	206.5	-.18
18:05	31.9	987.00	44.0	1.5	193.6	-.04	1.6	197.2	-.02
18:10	31.7	985.00	45.0	1.3	186.4	.08	1.4	191.5	-.02

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
18:15	31.7	985.00	45.0	1.3	191.3	-.16	1.3	200.8	-.20
18:20	30.4	978.00	51.0	1.6	190.8	-.10	1.8	192.2	-.08
18:25	30.4	978.00	51.0	1.5	198.7	-.05	1.6	194.9	.00
18:30	29.8	980.00	58.0	1.2	195.8	-.07	1.4	200.0	-.04
18:35	29.8	980.00	58.0	1.1	187.0	-.17	1.5	194.1	-.19
18:40	28.6	982.00	62.0	1.0	188.8	-.07	1.6	194.0	-.10
18:45	28.6	982.00	62.0	.7	195.3	-.05	1.4	197.0	-.06
18:50	27.6	984.00	67.0	.3	182.7	-.05	1.1	195.2	-.02
18:55	27.6	984.00	67.0	.2	173.4	-.02	.8	194.1	-.01
19:00	27.3	986.00	70.0	.5	159.2	-.02	.9	186.8	-.02
19:05	27.3	986.00	70.0	.7	158.8	-.01	1.1	173.1	-.01
19:10	27.2	987.00	71.0	.7	147.8	-.04	1.0	159.2	-.04
19:15	27.2	987.00	71.0	.7	168.6	-.03	1.1	169.5	-.02
19:20	27.2	987.00	70.0	.6	175.4	-.01	1.0	177.6	-.03
19:25	27.2	987.00	70.0	.4	170.7	-.04	.9	172.9	-.05
19:30	26.9	986.00	71.0	.5	143.8	-.03	1.0	155.2	-.05
19:35	26.9	986.00	71.0	.7	158.9	-.07	1.3	153.7	-.05
19:40	25.5	984.00	75.0	.7	164.2	-.04	1.4	154.3	-.05
19:45	25.5	984.00	75.0	.4	154.4	-.04	1.3	154.3	-.04
19:50	24.8	985.00	79.0	.3	161.7	-.02	1.3	146.9	-.05
19:55	24.8	985.00	79.0	.2	168.1	-.06	1.4	142.4	-.08
20:00	24.1	986.00	82.0	.3	333.5	-.04	1.1	138.9	-.07
20:05	24.1	986.00	82.0	.4	306.7	.01	.5	142.1	-.02
20:10	23.7	986.00	82.0	.3	225.9	-.06	.4	127.4	-.07
20:15	23.7	986.00	82.0	.3	229.3	-.03	.4	122.7	-.03
20:20	23.2	987.00	85.0	.6	200.8	-.01	.4	150.2	-.05
20:25	23.2	987.00	85.0	.9	189.3	.01	.5	158.2	-.04
20:30	22.9	987.00	87.0	1.2	158.8	.00	.8	157.4	-.01
20:35	22.9	987.00	87.0	1.0	147.8	-.06	1.0	138.0	-.09
20:40	22.7	987.00	87.0	1.1	149.6	-.02	1.2	147.2	-.01
20:45	22.7	987.00	87.0	1.2	146.7	.04	1.2	134.8	.06
20:50	22.5	987.00	88.0	1.0	139.4	.00	1.3	130.9	.02
20:55	22.5	987.00	88.0	.7	145.2	-.07	1.2	144.2	-.05
21:00	22.4	987.00	88.0	.4	130.0	-.03	1.1	142.5	-.03
21:05	22.4	987.00	88.0	.3	74.9	-.04	.8	124.6	-.06
21:10	22.2	987.00	88.0	.2	296.2	-.03	.3	155.1	-.06
21:15	22.2	987.00	88.0	.9	239.2	.02	.7	210.8	-.05
21:20	21.9	987.00	90.0	1.0	207.9	.04	.7	197.5	-.02
21:25	21.9	987.00	90.0	1.1	188.3	-.01	.8	179.5	-.03
21:30	21.8	987.00	91.0	.7	177.8	.06	.7	159.4	.01
21:35	21.8	987.00	91.0	.5	164.5	.01	.6	149.4	-.03
21:40	21.7	988.00	91.0	.5	152.0	-.06	.6	135.2	-.07
21:45	21.7	988.00	91.0	.2	52.4	-.03	.3	121.6	-.03
21:50	21.6	988.00	91.0	.9	19.6	-.01	.7	17.7	-.04
21:55	21.6	988.00	91.0	1.4	20.6	.08	1.6	10.0	.04
22:00	21.6	988.00	92.0	1.4	22.7	.09	1.6	17.0	.12
22:05	21.6	988.00	92.0	1.0	42.8	.02	1.1	36.1	-.01
22:10	21.5	988.00	91.0	.5	44.5	-.03	.9	47.1	-.04
22:15	21.5	988.00	91.0	.4	96.2	.01	.8	54.9	-.02
22:20	21.4	988.00	92.0	.5	166.4	.00	.6	58.4	-.04
22:25	21.4	988.00	92.0	.7	206.7	.03	.3	61.0	-.01
22:30	21.2	988.00	93.0	1.0	215.4	.02	.2	162.8	-.03
22:35	21.2	988.00	93.0	1.0	225.7	.07	.4	252.5	.03
22:40	21.1	988.00	93.0	.7	172.0	-.02	.2	14.4	-.03
22:45	21.1	988.00	93.0	.8	195.9	.02	.5	280.9	.00
22:50	21.0	988.00	93.0	.5	179.1	.01	.4	338.3	-.02

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/14/2021

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	22.5	-.01	.9	47.5	.8	38.4	1.6	46.4
00:05	.9	44.2	-.03	1.4	47.4	1.3	44.9	2.0	56.7
00:10	.6	60.0	.07	1.3	49.2	1.5	48.6	1.7	66.5
00:15	.6	53.8	.01	1.3	46.1	1.1	34.6	1.6	44.0
00:20	.7	56.1	.06	1.2	51.0	1.0	32.4	1.6	49.5
00:25	.5	54.8	-.01	1.1	51.3	1.0	45.3	1.7	60.2
00:30	.8	63.8	.01	1.2	55.5	1.3	59.2	1.8	69.0
00:35	.9	71.1	.00	1.2	58.8	1.3	60.0	1.9	66.5
00:40	.7	44.2	-.07	1.1	53.7	1.5	50.7	2.0	61.8
00:45	.5	9.1	.03	1.0	47.2	1.2	44.5	1.8	54.3
00:50	.4	14.1	.01	1.0	46.9	1.3	49.8	1.9	58.8
00:55	.4	38.4	.05	1.0	50.2	1.4	58.4	1.9	63.1
01:00	.5	25.6	-.04	.9	53.7	1.3	61.2	1.9	67.3
01:05	.6	357.3	.02	.8	33.1	1.3	51.7	1.8	53.4
01:10	.6	18.0	-.02	.9	31.4	1.4	46.9	1.8	47.1
01:15	.8	9.2	-.04	.7	19.3	.9	34.8	1.5	44.0
01:20	.7	20.7	-.01	.5	22.8	.9	39.6	1.6	52.8
01:25	.7	29.8	.05	.5	37.0	.9	45.3	1.5	56.5
01:30	.7	23.8	-.05	.6	31.4	.8	45.8	1.3	55.3
01:35	.8	18.7	.02	.6	15.6	.7	33.6	1.3	44.9
01:40	.8	37.2	-.01	.6	42.6	1.1	48.6	1.5	52.6
01:45	.5	23.7	-.03	.6	26.9	.6	55.9	1.4	51.7
01:50	.4	34.4	-.02	.5	44.6	.9	73.5	1.5	56.8
01:55	.4	36.6	.08	.6	27.2	.7	78.7	1.2	60.3
02:00	.6	32.1	.04	.9	32.8	.9	71.7	1.7	59.0
02:05	.8	36.4	.00	.9	40.1	1.2	66.1	1.8	60.8
02:10	.9	41.5	-.04	.9	45.3	1.4	70.3	1.8	67.0
02:15	.7	35.8	-.06	.7	27.9	.9	78.9	1.5	74.2
02:20									
02:25	.5	48.0	.00	.5	67.7	1.1	105.0	1.2	90.1
02:30	.5	33.2	.01	.4	38.8	1.0	108.4	1.1	97.1
02:35	.6	15.0	-.04	.6	358.3	.8	93.9	1.1	93.5
02:40	.6	.8	-.02	.7	347.8	.7	81.9	1.0	76.4
02:45	.7	3.8	-.03	.7	342.6	.4	67.0	.8	82.4
02:50	.7	352.4	.15	.6	355.3	.4	86.3	.7	95.8
02:55	.6	28.4	.40	.7	61.6	1.1	83.3		
03:00	.6	46.0	-.77	.7	96.8	1.1	96.4		
03:05	.7	61.1	3.69	1.2	103.1	1.5	107.4		
03:10	.9	60.9		1.3	98.7	1.1	104.6		
03:15	.5	76.7	-.06	1.1	93.5	1.2	102.2	1.5	92.2
03:20	.6	45.1	-.03	.9	86.0	1.1	93.2	1.5	85.9
03:25	.7	16.9	.19	.6	66.2	1.0	91.5	1.5	92.0
03:30	.8	33.3	.23	.8	75.5	1.1	100.2		
03:35	.8	354.7	.26	.8	63.7	.9	101.4		
03:40	.8	24.7	.22	1.2	37.2				
03:45	.5	25.4	.21	.7	21.9				
03:50	.5	29.5	.33						
03:55	.5	30.8	.46						
04:00	1.0	56.9		1.1	71.5				
04:05	1.0	49.4		1.4	56.3				
04:10	.9	23.0	.18	.6	23.2				

	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
04:15	.9	30.2	.14	.8	21.8				
04:20	.9	12.7	.05	.9	32.2				
04:25	.7	.6	.15	.9	19.1				
04:30	.8	26.7	.22	.8	9.9				
04:35	.9	45.7	.19						
04:40	.9	55.6	.22						
04:45	.8	44.6	.16	1.2	60.3				
04:50	1.0	22.3	.25	1.5	50.5				
04:55	1.0	19.9	.26	1.3	41.9				
05:00	.9	20.6	.14	1.6	11.8				
05:05	1.1	17.8	.06	1.5	21.7				
05:10	1.2	23.1	.06	1.4	25.7	1.2	40.4		
05:15	1.2	20.5	.12	1.7	14.0	1.3	29.0		
05:20	.9	18.8	.09	1.4	20.1				
05:25	.8	12.3	.06	1.0	29.1				
05:30	1.1	40.7	.04	.9	38.2				
05:35	.6	78.2	.18	1.0	47.3				
05:40	.3	85.8	.17	1.0	40.1				
05:45	.3	350.2	.13	.8	38.0				
05:50	.4	313.1	.07	.7	7.9				
05:55	.3	353.5	.20	.9	21.7				
06:00	.9	62.2	.16						
06:05	.6	30.8	.08	.8	32.4				
06:10	.3	15.8	.20	.7	48.6				
06:15	.5	45.1	.19	1.0	48.0				
06:20	1.1	47.0	.13						
06:25	.8	46.3	.18						
06:30	.4	22.0	.09						
06:35	.4	45.0	.17						
06:40	.3	53.7	.15						
06:45	.3	61.0	-.08						
06:50	1.0	34.2	.13						
06:55	.8	54.0	.02						
07:00	.7	81.2	.05						
07:05	.8	70.9	.13						
07:10	.8	75.3	.37						
07:15	.8	64.2	.26						
07:20	.8	55.5	.20						
07:25	.8	55.0	.24						
07:30	1.0	58.3	.19	2.4	49.5				
07:35	.9	63.1	.16						
07:40	.5	87.6	.30						
07:45	.4	99.9	.10	.9	76.4				
07:50	.8	139.3	.10	1.0	122.6	2.1	79.5		
07:55	.7	142.8	.09	.8	124.1				
08:00	.3	154.1	.10	.7	93.4	.3	112.1		
08:05	.3	94.8	.20	.7	63.7				
08:10	.3	11.9	.06	.5	38.1				
08:15	.4	351.1	.12	.5	25.6				
08:20	.4	27.7	.22	.6	16.2				
08:25	.6	352.2	.19	.6	17.9				
08:30	1.0	21.0	-.06	1.0	32.0				
08:35	1.3	44.5	.01	1.3	41.5				
08:40	1.4	29.6	.10	1.4	29.8				
08:45	1.6	5.8	.11	1.4	19.7				
08:50	1.1	31.3	.13	1.1	23.9	1.8	13.8		

	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
08:55	1.5	30.1	-.03	1.4	29.0				
09:00	1.5	35.5	.19	1.6	36.4				
09:05	1.6	31.4	.17	1.6	30.3				
09:10	1.4	16.9	.11	1.4	13.5	1.6	12.4		
09:15	1.3	15.6	.14	1.3	7.2	1.6	11.9		
09:20	1.2	46.9	.25	1.3	47.0	1.4	43.9		
09:25	.6	38.7	.19	.9	68.6	1.4	79.8		
09:30	.9	79.5	-.04	1.4	86.9	1.8	82.2		
09:35	.7	80.3	-.09	1.1	86.2	1.6	97.7	1.4	111.0
09:40	.8	111.3	.01	1.0	100.6	1.4	104.8	1.8	103.6
09:45	.8	115.2	.07	.9	97.6	1.4	98.8	1.4	97.9
09:50	1.0	102.0	-.04	1.2	83.3	1.5	95.4	1.6	102.3
09:55	1.0	85.8	-.47	1.2	94.9	1.3	132.3	1.6	120.5
10:00	1.1	158.5	-.57	1.1	139.4	1.5	123.7	1.8	117.8
10:05	1.0	148.6	-.01	1.3	133.6	1.5	110.5	1.9	117.2
10:10	.9	177.0	-.29	.8	138.5	1.0	112.3	1.5	107.7
10:15	1.2	195.4	-.07	1.2	182.3	1.0	166.4	.9	125.7
10:20	1.4	197.8	-.10	1.4	192.3	1.3	178.3	1.2	152.0
10:25	1.2	192.1	-.05	1.0	180.8	.9	169.4	.9	153.3
10:30	1.6	161.6	-.18	1.5	161.5	1.6	155.2	1.5	149.2
10:35	1.1	112.5	.08	1.1	116.7	1.1	117.2	1.3	115.5
10:40	1.3	155.1	.01	1.1	146.3	1.0	137.8	1.2	133.5
10:45	.9	148.6	.19	1.0	148.7	1.1	152.7	1.2	151.5
10:50	1.6	151.2	.13	1.6	150.5	1.5	152.7	1.4	159.3
10:55	1.2	136.1	-.35	1.1	142.3	1.0	157.8	1.0	168.6
11:00	2.1	272.2	-.03	1.5	267.9	1.0	271.9	.9	249.8
11:05	1.5	194.1	-.13	1.5	187.0	1.5	183.2	1.4	178.1
11:10	1.7	141.2	.22	1.5	145.8	1.2	149.8	1.2	152.1
11:15	1.5	241.4	.05	1.6	237.3	1.6	238.3	1.6	235.3
11:20	.8	295.4	-.03	.8	275.1	.6	278.4	.8	127.0
11:25	1.7	103.8	-.15	2.1	94.6	2.2	78.4	2.0	79.4
11:30	2.0	65.8	-.18	2.0	71.1	1.9	85.5	1.8	101.2
11:35	2.0	168.1	-.32	1.9	159.6	1.9	158.7	1.9	159.4
11:40	1.3	178.1	-.43	1.5	167.5	1.5	169.6	1.4	162.3
11:45	1.5	187.8	.16	1.5	184.9	1.5	179.7	1.5	174.5
11:50	2.0	184.9	.10	1.8	181.5	1.7	179.3	1.7	176.0
11:55	1.1	173.0	.23	.9	168.3	.7	138.4	.9	111.4
12:00	1.2	185.4	.03	1.3	179.1	1.4	172.0	1.6	173.0
12:05	2.1	178.5	-.79	2.4	173.9	2.5	175.9	2.4	183.5
12:10	1.9	170.8	-1.30	2.2	172.6	2.3	179.1	2.3	179.2
12:15	2.0	170.5	-.49	2.2	162.8	2.4	159.0	2.5	157.4
12:20	1.6	191.5	.18	1.7	190.5	1.8	191.6	1.8	190.2
12:25	1.3	180.5	.33	1.5	175.7	1.5	166.2	1.3	160.9
12:30	2.1	144.8	.08	2.2	145.2	2.5	144.0	2.4	142.0
12:35	1.4	169.6	.45	1.5	165.7	1.6	161.3	1.6	155.2
12:40	1.4	149.5	-.24	1.5	155.2	1.5	159.8	1.5	155.3
12:45	1.6	168.4	-.49	2.0	166.1	1.9	167.4	2.0	163.9
12:50	2.0	120.4	-.79	2.0	130.2	2.0	142.9	2.0	153.1
12:55	1.5	160.5	.40	1.4	160.9	1.4	158.3	1.5	157.3
13:00	2.3	139.4	.15	2.1	142.3	2.0	147.6	2.1	143.2
13:05	2.2	181.3	-.60	2.1	183.8	2.0	183.9	2.1	184.1
13:10	2.1	170.6	-.40	2.1	168.1	2.1	162.8	2.1	161.7
13:15	2.3	179.6	-.46	2.4	174.8	2.4	176.3	2.4	179.6
13:20	2.1	145.3	.15	2.1	142.2	2.1	144.1	2.1	146.7
13:25	1.4	136.8	.28	1.5	144.7	1.5	149.6	1.6	153.0
13:30	2.2	130.4	.10	2.2	125.5	2.1	123.1	2.1	123.5

	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	1.7	133.6	-.11	1.9	143.6	2.1	162.4	2.2	163.4
13:40	1.6	152.3	.55	1.5	152.6	1.4	150.4	1.4	155.2
13:45	1.9	127.0	-.34	2.0	127.2	2.2	124.0	2.2	121.8
13:50	2.1	110.9	.23	2.2	109.4	1.9	107.6	1.5	118.3
13:55	1.2	97.6	.06	1.2	84.7	1.1	88.1	.7	98.3
14:00	2.2	228.4	-.99	2.2	225.1	2.3	225.2	2.2	226.4
14:05	2.2	167.0	-.23	2.3	176.7	2.4	179.3	2.4	180.2
14:10	1.6	183.8	.46	1.5	187.6	1.6	185.4	1.6	181.3
14:15	.8	207.4	.50	.9	193.4	.9	177.3	1.0	170.5
14:20	1.2	215.1	-.43	1.0	230.5	1.0	226.9	.8	224.1
14:25	1.3	136.9	-.95	1.2	137.2	1.3	144.0	1.3	145.6
14:30	1.6	148.4	.43	1.6	149.5	1.7	149.6	1.8	147.6
14:35	1.6	134.7	-.19	1.6	131.4	1.7	132.1	1.8	137.2
14:40	1.8	161.0	.30	1.9	160.4	2.0	159.1	2.2	157.5
14:45	1.4	179.5	.80	1.5	171.4	1.4	171.6	1.3	166.2
14:50	1.8	166.6	-.31	1.9	162.0	2.1	157.0	2.3	152.2
14:55	1.6	156.0	.15	1.8	154.1	1.8	157.7	1.8	165.0
15:00	2.4	169.1	-.44	2.4	171.1	2.3	171.7	2.2	171.1
15:05	2.3	117.0	-.32	2.2	127.6	2.3	134.2	2.2	142.7
15:10	1.7	153.6	.14	1.6	149.3	1.6	149.9	1.6	145.7
15:15	1.9	190.2	.27	2.2	190.4	2.3	188.0	2.3	184.9
15:20	1.2	94.6	-.85	1.2	99.1	1.2	99.0	1.0	110.9
15:25	2.2	186.7	-.38	2.1	186.8	2.1	193.3	2.2	193.9
15:30	1.7	156.4	.47	1.9	156.3	2.1	153.3	2.1	147.6
15:35	2.2	150.3	-.23	2.4	144.7	2.7	137.8	2.8	134.0
15:40	2.2	178.6	.14	2.3	176.2	2.2	171.3	2.1	165.2
15:45	2.2	172.4	-.52	2.1	165.8	2.0	157.9	1.7	143.1
15:50	2.6	145.7	-.73	2.8	150.4	3.0	153.1	3.1	150.3
15:55	2.4	151.7	.33	2.6	150.2	2.7	149.6	2.7	151.0
16:00	2.2	137.6	.39	2.3	138.9	2.4	139.2	2.5	139.9
16:05	2.1	132.1	-.13	2.2	133.8	2.3	135.9	2.3	137.3
16:10	2.4	182.9	-.12	2.4	189.3	2.3	197.8	2.4	198.1
16:15	1.0	206.8	.37	1.2	202.5	1.4	198.4	1.3	199.0
16:20	2.2	180.0	.11	2.3	180.8	2.3	177.1	2.4	174.7
16:25	1.7	150.8	.09	1.8	150.8	1.8	150.3	1.9	151.7
16:30	1.9	161.9	-.08	2.1	162.3	2.1	160.7	2.2	157.5
16:35	1.9	171.5	-.04	1.8	168.8	1.6	160.7	1.6	156.6
16:40	2.0	135.7	-.32	2.2	144.8	2.3	145.5	2.1	141.7
16:45	2.5	202.9	-.13	2.3	204.7	2.4	203.6	2.4	201.7
16:50	2.1	212.5	-.12	2.2	210.4	2.3	207.5	2.3	207.4
16:55	1.8	219.9	-.45	1.7	220.7	1.5	211.9	1.4	211.3
17:00	1.5	190.7	-.10	1.7	191.5	1.5	187.7	1.6	187.1
17:05	1.2	204.2	.19	1.3	207.5	1.3	199.5	1.4	196.4
17:10	2.6	178.0	-.06	2.7	180.3	2.8	180.6	2.8	180.0
17:15	1.4	170.4	.66	1.4	169.5	1.5	170.7	1.6	168.5
17:20	1.1	207.9	-.20	1.4	195.3	1.6	193.2	1.8	198.8
17:25	2.3	202.5	-.27	2.3	205.0	2.3	207.0	2.2	203.0
17:30	2.0	174.4	.24	2.1	179.4	2.1	187.8	2.0	192.6
17:35	1.4	219.5	-.10	1.3	207.1	1.2	204.3	1.1	205.8
17:40	.9	234.4	.08	.8	240.4	.7	244.0	.7	233.5
17:45	1.5	216.2	-.37	1.5	218.0	1.5	218.4	1.4	212.7
17:50	1.3	210.9	-.18	1.5	206.4	1.5	201.1	1.4	202.6
17:55	1.6	193.8	.00	1.6	190.7	1.7	190.3	1.7	191.1
18:00	1.5	205.3	-.25	1.6	206.0	1.8	198.6	1.9	197.7
18:05	1.7	195.7	.06	1.6	194.6	1.7	194.8	1.7	194.7
18:10	1.4	198.2	.01	1.2	196.4	1.1	194.2	1.2	196.0

	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	1.3	202.5	-20	1.4	199.0	1.5	195.4	1.6	196.8
18:20	1.8	191.3	-.05	1.7	190.8	1.7	191.1	1.7	190.9
18:25	1.6	193.4	.06	1.6	195.8	1.7	197.7	1.8	200.0
18:30	1.6	201.9	.03	1.7	203.0	1.8	205.3	1.8	207.2
18:35	1.6	195.0	-.14	1.6	195.4	1.6	197.4	1.6	196.9
18:40	1.8	195.0	-.06	1.8	195.1	1.9	194.1	1.9	193.3
18:45	1.6	194.4	-.07	1.7	194.4	1.7	193.0	1.8	192.5
18:50	1.5	189.2	-.01	1.6	188.4	1.6	187.8	1.5	189.5
18:55	1.2	187.5	.01	1.2	185.7	1.3	183.8	1.3	183.4
19:00	1.1	185.4	.00	1.1	185.2	1.2	183.6	1.2	181.8
19:05	1.1	176.6	-.02	1.2	179.5	1.2	179.9	1.3	178.8
19:10	1.0	161.2	-.04	1.0	161.2	1.1	163.9	1.2	167.3
19:15	1.0	167.9	-.02	1.0	167.6	1.0	167.5	1.0	167.5
19:20	1.0	180.2	-.03	1.0	180.1	1.0	178.2	1.1	175.0
19:25	.9	173.8	-.03	1.0	172.9	1.0	174.1	1.1	175.3
19:30	1.1	155.8	-.05	1.0	154.7	1.0	153.8	1.0	154.3
19:35	1.4	155.1	-.03	1.4	155.6	1.4	155.8	1.4	155.7
19:40	1.4	157.9	-.05	1.4	158.7	1.4	160.2	1.5	160.5
19:45	1.3	163.0	-.04	1.3	161.2	1.3	160.7	1.3	160.9
19:50	1.4	162.5	-.05	1.3	163.3	1.4	162.8	1.4	162.3
19:55	1.5	157.8	-.08	1.3	164.7	1.4	166.2	1.5	166.8
20:00	1.5	154.5	-.08	1.4	163.3	1.4	164.1	1.6	165.4
20:05	1.2	148.1	-.14	1.4	164.2	1.4	164.4	1.5	168.2
20:10	1.1	130.5	-.07	1.6	154.7	1.6	162.1	1.7	164.4
20:15	1.2	129.7	.02	1.6	150.0	1.5	163.9	1.7	167.0
20:20	1.1	142.3	-.02	1.6	165.8	1.7	175.2	1.8	176.0
20:25	1.0	152.3	-.08	1.6	172.0	1.8	180.6	1.9	181.1
20:30	1.0	147.1	-.01	1.6	158.4	1.6	177.3	1.9	181.8
20:35	1.3	130.1	-.10	1.8	152.8	1.9	167.8	2.0	173.4
20:40	1.4	142.7	-.02	2.0	153.4	2.2	171.1	2.5	179.1
20:45	1.7	140.4	.02	1.8	160.2	2.3	174.8	2.7	177.2
20:50	1.6	141.7	.00	1.6	163.8	2.2	163.7	2.8	163.6
20:55	1.5	146.7	-.03	1.7	161.8	2.3	163.8	3.0	166.7
21:00	1.4	145.7	-.01	1.5	158.1	2.1	166.0	3.0	168.6
21:05	1.2	136.9	-.06	1.6	157.0	2.4	165.7	3.1	168.3
21:10	1.0	145.3	-.07	1.7	160.3	2.5	167.3	3.2	172.2
21:15	.9	167.5	-.06	1.8	171.2	2.8	174.9	3.6	181.7
21:20	1.2	161.0	-.07	1.8	170.1	2.6	176.3	3.5	181.9
21:25	1.3	158.8	-.06	1.8	172.5	2.5	180.2	3.3	183.9
21:30	1.2	155.0	-.02	1.7	176.8	2.4	184.3	3.5	183.4
21:35	1.1	156.1	-.04	1.5	189.9	2.3	191.4	3.6	188.9
21:40	1.0	152.6	-.01	1.5	197.0	2.6	192.7	3.7	191.4
21:45	.6	162.6	-.01	1.2	214.6	2.4	197.5	3.5	193.8
21:50	.4	68.1	-.06	.7	217.5	1.8	205.1	3.0	194.2
21:55	.9	22.5	.01	.2	269.8	1.2	210.2	2.4	193.9
22:00	.6	16.1	.07	.5	246.8	1.5	204.0	2.5	194.0
22:05	.2	154.5	.02	1.0	211.8	2.0	196.0	2.9	194.5
22:10	.1	64.6	-.02	.9	224.1	1.8	203.5	2.8	199.9
22:15	.2	62.5	-.03	.9	209.3	2.0	199.4	3.0	198.1
22:20	.3	66.8	-.04	1.0	204.8	2.0	199.7	3.0	198.4
22:25	.5	27.1	-.03	.6	206.7	1.8	205.7	2.8	201.2
22:30	.4	16.2	-.03	.5	215.8	1.7	208.8	2.7	202.9
22:35	.6	326.3	.00	.5	257.7	1.6	225.0	2.6	215.3
22:40	.4	1.0	-.02	.7	223.6	1.9	214.0	2.9	210.1
22:45	.7	330.0	-.02	.6	264.0	1.5	232.0	2.6	222.0
22:50	.6	.8	-.02	.6	259.7	1.7	233.9	2.7	221.6

	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									
09:00									
09:05									
09:10									
09:15									
09:20									
09:25									
09:30									
09:35									
09:40									
09:45	.9	100.2	.9	126.3					
09:50	1.4	119.4	1.5	142.6	1.5	159.3	1.0	166.1	.7
09:55	1.8	128.0	2.1	147.5	1.7	157.1	.9	161.3	.8
10:00	2.2	127.9	2.3	142.0	2.0	151.0	1.2	152.0	.9
10:05	2.2	125.0	2.3	138.8	2.2	149.1	1.5	149.3	1.0
10:10	1.8	111.2	2.1	124.8	2.2	142.4	1.9	156.2	1.3
10:15	1.1	111.3	1.4	114.4	1.7	135.1	1.9	151.0	1.7
10:20	1.3	129.5	1.6	130.3	2.0	138.7	2.3	153.5	2.0
10:25	1.1	145.4	1.4	136.9	1.8	138.3	2.1	149.7	1.9
10:30	1.4	139.6	1.6	136.0	1.8	139.2	1.9	155.5	2.1
10:35	1.4	120.4	1.5	129.7	1.6	142.7	1.7	162.3	1.8
10:40	1.3	134.4	1.5	139.4	1.6	147.3	1.5	158.2	1.6
10:45	1.3	150.6	1.3	150.0	1.2	151.6	1.3	155.2	1.5
10:50	1.4	157.8	1.3	152.4	1.4	148.6	1.5	148.6	1.6
10:55	.9	165.1	.8	162.6	.8	159.0	.9	155.9	.8
11:00	.9	236.7	.7	227.0	.7	196.7	.8	179.4	.8
11:05	1.2	184.5	1.1	173.4	1.1	159.6	1.1	147.1	1.0
11:10	1.2	154.9	1.2	153.2	1.3	154.8	1.3	157.8	1.3
11:15	1.5	230.9	1.1	215.2	.9	192.8	.9	177.8	1.0
11:20	1.0	114.8	1.2	107.0	.8	118.8	.5	177.7	.4
11:25	1.9	97.3	1.7	119.9	1.6	128.1	1.5	130.8	1.5
11:30	1.9	114.9	1.9	126.3	1.9	133.6	1.9	138.3	1.9
11:35	1.8	160.2	1.8	155.9	2.0	148.8	2.0	142.5	2.0
11:40	1.5	156.2	1.3	150.9	1.1	137.1	1.2	131.2	1.5
11:45	1.4	167.9	1.3	163.8	1.4	158.4	1.5	151.9	1.6
11:50	1.7	166.0	1.8	155.4	1.9	141.6	2.2	133.7	2.2
11:55	1.0	113.4	1.1	114.3	1.4	111.1	1.5	113.2	1.5
12:00	1.6	172.4	1.4	180.1	1.4	185.1	1.5	187.7	1.5
12:05	2.4	187.0	2.4	190.1	2.3	192.7	2.4	188.3	2.2
12:10	2.2	176.4	2.0	175.0	1.6	169.0	1.5	165.1	1.4
12:15	2.1	157.2	1.6	150.2	1.5	138.9	1.5	126.1	1.5
12:20	1.9	197.8	2.1	195.6	2.2	191.0	2.0	181.1	2.0
12:25	1.0	160.2	1.1	151.0	1.3	148.7	1.4	152.2	1.7
12:30	2.3	144.5	2.1	152.6	1.8	153.4	1.7	153.7	1.7
12:35	1.7	150.0	1.7	147.7	1.7	145.5	1.6	146.8	1.6
12:40	1.5	153.2	1.5	154.8	1.4	155.4	1.3	158.5	1.3
12:45	2.2	160.2	2.0	155.8	1.9	146.6	1.7	144.6	1.7
12:50	2.2	160.2	2.2	171.2	2.3	177.4	2.4	174.9	2.5
12:55	1.5	156.0	1.4	158.1	1.4	155.3	1.5	157.0	1.6
13:00	2.2	145.6	2.2	146.6	2.1	147.3	1.8	151.7	1.5
13:05	2.2	186.5	2.2	188.4	2.2	186.6	2.1	195.7	2.0
13:10	2.2	162.6	2.3	157.9	2.0	157.9	1.8	158.5	1.7
13:15	2.1	181.2	2.2	178.1	2.2	177.1	1.9	180.6	1.9
13:20	2.1	149.0	2.0	149.2	1.9	151.6	1.8	153.6	1.8
13:25	1.7	151.8	1.6	143.3	1.5	145.0	1.3	144.7	1.3
13:30	2.0	123.3	2.0	121.3	2.0	123.8	2.2	126.8	2.3

	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	2.0	172.4	2.0	181.6	2.0	168.1	1.9	152.6	1.7
13:40	1.5	154.6	1.7	151.6	1.7	153.5	1.8	159.1	1.9
13:45	2.1	124.1	1.9	132.9	1.8	132.4	1.8	139.3	1.8
13:50	1.2	151.7	1.2	176.8	1.2	194.9	1.3	200.9	1.5
13:55	.5	132.2	.7	206.2	.8	209.0	.8	236.7	.8
14:00	1.9	228.9	1.8	229.4	1.8	226.8	1.8	224.0	1.8
14:05	2.4	179.9	2.5	182.2	2.4	180.9	2.2	172.6	2.2
14:10	1.7	177.6	1.6	176.5	1.5	178.3	1.4	184.1	1.4
14:15	1.0	164.3	1.2	162.0	1.4	163.5	1.5	158.1	1.4
14:20	1.2	219.7	1.4	217.6	1.3	205.7	1.1	184.3	1.1
14:25	1.3	154.4	1.6	180.9	1.6	194.2	1.5	185.6	1.5
14:30	1.9	144.1	2.2	138.1	2.3	134.7	2.4	132.0	2.3
14:35	2.0	142.9	1.9	150.7	2.0	151.1	2.1	150.6	2.2
14:40	2.2	158.4	2.1	157.3	2.0	156.5	1.9	154.1	1.8
14:45	1.1	158.7	1.0	148.4	1.3	134.4	1.5	126.2	1.6
14:50	2.3	153.0	2.5	154.8	2.6	156.5	2.4	154.2	2.2
14:55	1.8	168.9	1.9	170.9	2.0	172.9	2.0	172.2	2.1
15:00	2.0	174.7	2.0	182.1	1.9	188.6	2.0	193.5	2.1
15:05	2.0	144.3	2.0	142.9	2.0	142.4	1.9	144.3	1.9
15:10	1.6	142.0	1.6	152.7	1.7	163.2	1.7	162.2	1.8
15:15	2.5	186.5	2.5	187.2	2.4	186.6	2.3	187.5	2.3
15:20	1.2	151.7	1.4	158.9	1.7	154.8	1.7	152.4	1.7
15:25	2.3	190.5	2.4	185.9	2.5	187.3	2.2	189.8	2.3
15:30	2.1	141.5	2.1	142.8	2.1	144.7	2.0	141.6	2.0
15:35	2.8	133.9	2.7	134.8	2.5	137.9	2.4	134.1	2.6
15:40	2.0	165.0	1.9	161.5	1.8	158.9	1.8	153.4	1.7
15:45	1.8	127.8	1.9	108.2	2.1	98.8	2.0	93.6	2.1
15:50	3.0	146.8	3.0	143.6	3.1	146.2	3.1	152.4	3.3
15:55	2.7	146.2	2.8	140.4	2.7	136.4	2.5	139.0	2.4
16:00	2.6	140.3	2.6	141.2	2.6	143.6	2.6	144.4	2.5
16:05	2.3	136.8	2.1	135.6	2.0	131.8	2.0	130.7	2.0
16:10	2.4	193.3	2.4	185.6	2.4	181.3	2.4	180.1	2.4
16:15	1.3	193.9	1.5	189.4	1.5	191.8	1.4	195.5	1.2
16:20	2.4	173.6	2.5	172.0	2.5	170.6	2.4	165.2	2.5
16:25	1.7	155.2	1.5	156.7	1.5	159.7	1.5	168.9	1.5
16:30	2.3	154.3	2.4	148.4	2.3	143.7	2.2	141.7	2.3
16:35	1.8	155.7	1.9	155.2	2.0	148.7	2.0	144.8	2.0
16:40	2.0	140.5	2.2	139.3	2.4	136.4	2.5	137.2	2.6
16:45	2.4	203.5	2.4	203.7	2.4	205.5	2.5	208.7	2.4
16:50	2.3	206.2	2.3	205.7	2.2	207.4	2.2	206.8	2.2
16:55	1.4	213.9	1.4	218.9	1.3	225.8	1.3	224.7	1.3
17:00	1.7	194.1	1.8	197.5	1.8	198.8	2.0	201.1	2.0
17:05	1.6	194.4	1.8	195.5	1.9	196.1	2.0	197.4	2.1
17:10	2.7	178.7	2.7	175.6	2.7	173.9	2.7	174.7	2.8
17:15	1.8	163.5	2.0	160.9	2.1	160.0	2.0	161.8	2.0
17:20	1.8	203.4	1.8	207.7	1.8	202.9	1.7	203.3	1.6
17:25	2.3	198.2	2.1	199.3	2.0	203.2	2.0	205.1	1.9
17:30	1.9	197.7	1.8	197.2	1.7	196.1	1.7	199.6	1.7
17:35	1.1	210.5	1.0	208.7	1.0	209.3	1.0	206.3	1.1
17:40	.9	226.0	.9	215.2	1.0	212.5	1.2	218.1	1.2
17:45	1.4	210.3	1.4	211.0	1.5	211.5	1.5	211.5	1.6
17:50	1.3	202.4	1.3	205.6	1.3	211.9	1.3	215.7	1.4
17:55	1.7	189.5	1.6	188.1	1.6	187.6	1.6	184.4	1.6
18:00	1.8	198.6	1.7	203.1	1.8	207.1	1.8	205.1	1.8
18:05	1.6	194.3	1.6	192.6	1.6	193.9	1.6	192.9	1.6
18:10	1.3	196.4	1.3	194.7	1.3	190.6	1.3	187.9	1.4

	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	1.6	194.7	1.6	192.3	1.5	191.7	1.5	193.0	1.5
18:20	1.8	189.4	1.8	187.5	1.9	188.5	1.8	187.5	1.8
18:25	1.8	201.2	1.9	201.1	1.9	201.6	1.9	201.9	1.9
18:30	1.7	207.2	1.7	206.4	1.7	203.0	1.7	199.7	1.7
18:35	1.7	196.2	1.8	194.9	1.8	196.3	1.9	194.3	2.0
18:40	2.0	192.9	2.0	191.7	2.1	190.6	2.2	188.9	2.2
18:45	1.8	192.9	1.8	192.8	1.9	192.7	1.8	191.9	1.9
18:50	1.5	189.8	1.5	189.4	1.5	188.5	1.5	188.4	1.7
18:55	1.3	184.6	1.3	183.8	1.3	185.0	1.3	185.1	1.3
19:00	1.2	178.6	1.2	180.0	1.3	179.2	1.4	183.1	1.5
19:05	1.3	177.7	1.4	178.6	1.4	181.2	1.4	182.1	1.5
19:10	1.2	168.1	1.2	167.3	1.2	169.7	1.3	173.6	1.4
19:15	1.0	165.4	1.1	164.0	1.1	164.5	1.1	163.5	1.1
19:20	1.1	174.9	1.2	175.3	1.3	175.4	1.3	176.6	1.3
19:25	1.1	179.8	1.1	183.1	1.1	182.5	1.1	186.7	1.1
19:30	1.0	155.8	1.1	156.4	1.1	158.5	1.2	159.0	1.3
19:35	1.5	155.4	1.5	156.1	1.5	156.9	1.6	157.8	1.6
19:40	1.6	160.5	1.6	160.2	1.6	159.5	1.6	159.2	1.6
19:45	1.4	161.1	1.4	161.8	1.4	161.0	1.4	160.2	1.5
19:50	1.5	162.6	1.5	163.8	1.6	164.5	1.6	166.5	1.6
19:55	1.6	166.5	1.6	168.0	1.6	170.5	1.6	174.2	1.6
20:00	1.6	167.1	1.6	168.0	1.6	169.8	1.6	171.0	1.7
20:05	1.5	171.1	1.4	172.9	1.4	175.1	1.5	177.9	1.5
20:10	1.6	167.5	1.6	170.8	1.6	172.4	1.6	172.4	1.7
20:15	1.7	167.9	1.7	167.5	1.7	168.4	1.8	170.2	1.7
20:20	1.9	176.0	2.0	176.1	2.0	177.7	1.9	180.5	2.0
20:25	2.0	180.5	2.0	182.3	1.9	184.0	2.0	186.2	2.1
20:30	1.9	182.2	1.9	185.3	1.9	187.3	2.0	192.1	2.1
20:35	2.2	172.8	2.2	177.0	2.2	182.8	2.2	187.8	2.3
20:40	2.7	184.3	2.8	186.9	2.9	187.5	2.9	186.7	3.0
20:45	3.0	173.0	3.1	171.0	3.3	170.2	3.3	170.4	3.2
20:50	3.1	167.9	3.4	171.6	3.4	171.6	3.2	171.2	3.0
20:55	3.5	169.7	3.7	173.1	3.6	173.8	3.5	172.5	3.4
21:00	3.5	170.2	3.7	171.7	3.7	174.0	3.7	176.9	3.6
21:05	3.4	170.7	3.7	174.7	3.8	178.0	3.8	178.8	3.6
21:10	3.7	177.7	4.0	179.7	4.0	178.9	3.9	178.8	3.8
21:15	4.3	183.2	4.4	181.9	4.4	181.2	4.5	180.8	4.4
21:20	4.2	181.8	4.4	181.0	4.6	181.3	4.8	181.8	4.8
21:25	4.1	182.9	4.5	182.7	4.9	182.6	5.3	182.9	5.2
21:30	4.3	183.2	4.8	183.1	5.0	183.0	5.1	182.7	5.0
21:35	4.4	188.0	4.7	186.2	4.8	185.6	4.9	185.5	4.9
21:40	4.3	190.2	4.8	189.2	4.9	189.2	4.9	190.3	5.0
21:45	4.1	192.1	4.6	191.4	5.0	193.3	5.0	196.7	4.8
21:50	3.7	192.5	4.4	192.5	4.8	197.2	4.6	202.2	4.3
21:55	3.2	192.2	3.9	196.2	4.1	204.8	3.9	211.2	3.7
22:00	3.2	196.6	3.7	205.2	3.6	212.6	3.4	219.0	3.3
22:05	3.7	201.4	3.6	211.4	3.5	217.9	3.3	222.7	3.2
22:10	3.5	207.9	3.4	217.7	3.3	224.1	3.3	227.1	3.2
22:15	3.6	207.0	3.5	215.5	3.3	222.1	3.4	225.2	3.4
22:20	3.7	205.9	3.6	213.0	3.5	218.2	3.5	220.5	3.5
22:25	3.6	205.1	3.7	213.4	3.7	218.8	3.6	221.5	3.7
22:30	3.6	203.9	3.9	210.9	3.8	216.6	3.7	219.3	3.7
22:35	3.5	211.9	4.1	213.2	4.1	218.3	3.9	221.4	3.8
22:40	3.7	210.3	3.6	214.8	3.4	218.6	3.4	219.1	3.5
22:45	3.5	214.5	3.8	214.6	3.8	216.9	3.8	218.3	3.8
22:50	3.5	217.0	3.5	218.7	3.5	221.9	3.6	225.0	3.9

	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									
09:00									
09:05									
09:10									
09:15									
09:20									
09:25									
09:30									
09:35									
09:40									
09:45									
09:50	157.2	.7	138.0	.8	119.9	.9	119.1	1.1	119.4
09:55	151.4	.8	143.2	1.0	126.9	1.1	123.6	.9	131.6
10:00	148.2	1.0	140.1	1.1	131.4	1.1	131.3	1.0	145.3
10:05	143.1	1.0	134.5	1.1	127.3	1.1	133.0	1.0	149.9
10:10	154.5	1.0	145.5	1.1	139.0	1.1	140.4	1.0	161.8
10:15	164.0	1.2	159.7	1.1	151.4	1.0	144.5	1.1	149.9
10:20	162.6	1.4	156.7	1.3	144.8	1.3	142.4	1.3	157.0
10:25	163.1	1.5	166.3	1.3	153.2	1.3	145.6	1.4	157.7
10:30	174.3	2.0	184.4	1.5	175.7	1.2	153.6	1.3	150.8
10:35	173.4	1.5	171.6	1.1	157.1	1.0	141.9	1.1	149.5
10:40	165.0	1.3	160.7	1.2	149.2	1.2	136.5	1.2	138.6
10:45	155.8	1.5	153.1	1.4	141.9	1.5	129.8	1.5	133.4
10:50	151.0	1.6	154.7	1.7	151.9	1.7	141.3	1.4	146.3
10:55	155.3	.9	155.7	.9	152.1	1.0	143.3	1.1	138.8
11:00	165.7	.9	164.5	1.0	163.6	.9	162.9	1.0	155.1
11:05	146.3	1.0	153.2	1.0	160.1	1.3	161.0	1.3	170.9
11:10	160.5	1.4	163.7	1.4	169.5	1.6	181.6	1.7	188.4
11:15	160.8	1.0	154.4	1.1	162.4	1.3	174.8	1.4	185.8
11:20	183.2	.4	159.3	.4	150.2	.5	171.2	.6	194.9
11:25	132.8	1.4	135.8	1.4	140.8	1.3	136.3	1.5	136.6
11:30	141.8	2.1	142.1	2.1	140.1	2.2	142.0	2.2	144.6
11:35	143.2	1.9	142.3	2.0	138.7	2.1	140.4	1.9	144.2
11:40	122.6	1.8	120.8	2.0	120.3	2.0	122.0	1.7	130.5
11:45	146.2	1.5	133.3	1.5	129.4	1.8	128.9	1.7	133.5
11:50	125.9	2.0	118.6	1.9	117.8	1.8	124.9	1.5	130.1
11:55	115.4	1.4	118.9	1.4	121.9	1.3	129.3	1.0	136.6
12:00	196.0	1.4	196.7	1.4	189.1	1.3	178.9	1.1	169.8
12:05	184.7	1.9	185.0	1.7	191.0	1.4	189.9	1.4	177.1
12:10	150.0	1.3	140.9	1.3	144.9	1.4	132.0	1.3	133.5
12:15	125.2	1.4	118.8	1.3	114.1	1.3	113.6	1.2	106.1
12:20	171.0	1.8	167.9	1.7	170.1	1.6	156.6	1.6	149.9
12:25	153.9	1.8	151.9	1.7	148.6	1.5	146.0	1.8	143.7
12:30	153.4	1.6	154.2	1.7	155.1	1.7	153.8	1.6	163.0
12:35	146.1	1.5	147.3	1.5	149.9	1.6	152.4	1.7	154.8
12:40	158.7	1.3	166.1	1.5	172.2	1.6	170.8	1.7	164.2
12:45	139.4	1.7	135.8	1.7	133.9	1.7	135.7	1.7	134.9
12:50	174.8	2.6	179.6	2.6	180.1	2.4	180.6	2.4	176.3
12:55	157.9	1.5	146.7	1.4	149.9	1.5	156.2	1.4	169.6
13:00	154.3	1.5	167.0	1.5	177.7	1.5	184.8	1.5	183.0
13:05	195.7	2.0	195.6	2.1	194.4	2.2	197.4	2.0	197.6
13:10	158.8	1.7	159.7	2.0	162.2	2.0	166.4	2.0	167.9
13:15	180.9	1.9	182.5	1.7	187.2	1.6	181.4	1.6	179.8
13:20	158.0	1.7	154.5	1.6	148.6	1.4	142.7	1.2	133.8
13:25	142.4	1.4	142.6	1.3	146.6	1.3	139.9	1.3	140.7
13:30	127.0	2.3	129.5	2.1	131.9	2.0	135.0	2.0	136.8

	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	145.8	1.7	145.7	1.7	153.0	1.7	153.0	1.8	149.5
13:40	157.2	2.0	155.4	2.1	151.9	2.1	149.7	2.3	152.2
13:45	144.8	2.1	149.5	2.2	152.0	1.8	156.3	1.7	157.9
13:50	191.4	1.6	185.5	1.5	171.9	1.5	153.8	1.6	154.7
13:55	249.1	.8	252.2	.8	249.4	.7	220.1	.7	203.3
14:00	220.6	1.7	215.1	1.4	204.9	1.4	200.3	1.5	194.6
14:05	169.0	2.3	163.0	2.6	155.3	2.8	157.2	3.2	152.8
14:10	184.7	1.4	174.1	1.5	165.1	1.4	157.8	1.2	144.4
14:15	155.2	1.4	155.1	1.5	152.8	1.5	150.6	1.4	146.8
14:20	154.4	1.2	148.4	1.2	143.2	1.2	138.2	1.1	133.6
14:25	165.1	1.8	160.3	1.9	152.8	1.8	149.6	1.7	156.4
14:30	134.6	2.2	138.8	2.0	142.3	2.1	144.2	2.0	144.6
14:35	153.1	2.4	157.8	2.7	157.1	2.8	155.3	2.6	156.5
14:40	155.2	1.7	151.1	1.7	148.5	1.7	146.8	1.7	140.9
14:45	128.1	1.8	129.6	1.7	129.2	1.6	128.6	1.6	119.3
14:50	155.2	2.3	156.9	2.3	158.2	2.1	155.8	1.9	145.2
14:55	173.8	2.1	173.9	2.1	173.3	2.2	174.1	2.2	174.0
15:00	192.6	2.2	189.7	2.2	184.6	2.2	180.0	2.2	175.2
15:05	145.6	1.9	146.7	1.9	147.4	1.9	148.6	1.9	146.3
15:10	157.2	1.8	159.0	1.9	162.7	2.1	163.2	2.2	164.5
15:15	192.4	2.5	196.1	2.7	197.9	3.0	202.1	3.0	202.1
15:20	155.2	1.6	154.3	1.6	153.7	1.7	152.3	1.9	155.9
15:25	188.6	2.3	194.9	2.4	192.8	2.6	191.4	2.7	187.2
15:30	140.6	2.2	143.4	2.4	148.8	2.4	148.1	2.4	146.8
15:35	132.2	2.5	130.7	2.6	128.4	2.6	128.1	2.6	126.6
15:40	149.3	1.6	144.3	1.4	144.3	1.6	139.7	1.7	141.4
15:45	89.4	2.1	84.4	2.1	89.0	2.1	93.4	1.8	90.8
15:50	154.1	3.4	154.9	3.6	156.3	3.7	160.2	3.7	165.6
15:55	138.6	2.2	142.4	2.2	139.8	2.3	141.6	2.3	147.6
16:00	144.2	2.6	143.5	2.7	140.6	2.9	139.9	3.0	140.1
16:05	134.5	1.9	132.3	2.1	134.9	2.2	144.0	2.1	147.0
16:10	181.3	2.6	179.3	2.7	181.7	2.7	180.1	2.7	181.2
16:15	193.5	1.1	183.5	1.1	168.0	1.3	146.5	1.4	148.2
16:20	161.3	2.6	160.0	2.7	162.7	2.7	162.3	2.8	161.0
16:25	177.3	1.6	180.2	1.7	187.3	1.9	191.9	1.8	194.9
16:30	140.4	2.3	137.1	2.2	135.8	2.2	134.0	2.3	140.0
16:35	147.5	1.9	148.2	1.9	146.3	1.9	148.5	1.9	148.3
16:40	138.1	2.5	134.4	2.3	130.9	2.0	124.9	2.0	127.7
16:45	209.4	2.5	211.5	2.4	212.9	2.6	214.3	2.5	208.4
16:50	204.1	2.2	205.3	2.3	204.7	2.5	201.6	2.5	205.7
16:55	220.4	1.3	218.5	1.3	220.4	1.4	220.3	1.5	216.7
17:00	204.3	2.1	203.6	2.0	207.7	2.1	209.6	2.2	210.8
17:05	202.0	2.2	203.2	2.1	207.4	2.0	210.6	2.1	221.4
17:10	174.2	2.8	176.8	2.7	175.1	2.7	179.5	2.8	180.8
17:15	164.8	1.9	167.5	2.0	168.1	2.0	170.6	2.0	173.8
17:20	206.6	1.6	206.3	1.5	210.2	1.6	215.2	1.5	215.1
17:25	201.3	1.9	197.8	1.9	193.2	1.8	200.9	1.8	197.4
17:30	193.8	1.6	194.7	1.6	193.4	1.7	191.0	1.7	191.8
17:35	209.9	1.1	215.2	1.1	215.1	1.1	210.1	1.2	204.6
17:40	219.1	1.2	221.4	1.2	223.1	1.3	224.9	1.5	219.9
17:45	212.4	1.7	215.1	1.7	214.2	1.7	219.1	1.6	214.3
17:50	214.9	1.5	213.8	1.6	212.8	1.7	210.5	1.7	210.1
17:55	183.8	1.7	179.1	1.7	176.7	1.7	176.9	1.7	182.5
18:00	205.5	1.8	205.5	1.9	205.1	1.8	196.0	1.8	188.2
18:05	189.5	1.8	187.4	1.8	187.2	1.9	188.9	1.8	186.0
18:10	189.1	1.4	188.4	1.4	195.0	1.4	195.1	1.3	202.5

	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
18:15	192.7	1.6	190.3	1.8	188.4	1.8	190.0	1.8	190.5
18:20	190.0	1.8	193.3	1.7	194.4	1.8	194.5	1.8	188.1
18:25	200.5	2.0	203.1	2.0	203.3	2.1	203.7	2.2	203.8
18:30	198.7	1.7	196.5	1.7	197.7	1.8	195.4	1.8	201.3
18:35	194.6	2.0	192.9	2.1	194.5	2.2	196.0	2.3	196.6
18:40	190.4	2.1	188.0	2.1	184.6	2.2	183.4	2.2	183.9
18:45	192.5	1.9	196.0	1.9	196.7	2.0	196.2	2.0	194.7
18:50	189.3	1.7	188.4	1.7	188.9	1.8	191.8	1.7	191.2
18:55	188.2	1.4	183.9	1.4	184.3	1.5	183.7	1.5	179.5
19:00	184.1	1.6	187.5	1.6	189.7	1.6	190.2	1.6	192.5
19:05	184.5	1.6	186.5	1.6	187.7	1.6	190.5	1.7	193.1
19:10	177.3	1.3	180.2	1.3	187.3	1.5	184.9	1.5	186.6
19:15	166.5	1.1	172.0	1.1	176.2	1.3	177.5	1.3	179.2
19:20	179.5	1.3	182.2	1.3	183.8	1.4	182.3	1.4	184.9
19:25	187.4	1.1	191.2	1.1	191.9	1.0	191.9	1.1	188.0
19:30	163.7	1.3	162.4	1.3	161.9	1.2	165.2	1.2	165.2
19:35	157.3	1.6	158.7	1.6	159.9	1.7	164.0	1.7	165.7
19:40	159.3	1.6	159.3	1.7	160.2	1.7	160.4	1.7	161.6
19:45	162.6	1.5	163.9	1.6	165.5	1.7	165.6	1.7	168.4
19:50	170.2	1.7	172.9	1.9	172.5	2.0	174.4	2.0	175.1
19:55	176.2	1.7	176.0	1.8	174.0	1.9	172.6	1.9	172.5
20:00	173.2	1.7	172.9	1.8	172.4	1.9	170.5	1.9	171.4
20:05	175.4	1.6	175.5	1.6	173.8	1.7	174.7	1.7	176.8
20:10	171.1	1.7	172.0	1.8	171.5	1.8	172.4	1.8	172.4
20:15	171.8	1.7	173.7	1.8	174.9	1.8	176.7	1.9	177.9
20:20	184.1	1.9	186.2	2.0	186.4	2.1	187.3	2.2	187.3
20:25	188.1	2.1	189.9	2.2	191.1	2.3	191.8	2.3	192.2
20:30	194.7	2.2	194.3	2.3	197.4	2.4	197.5	2.5	197.1
20:35	190.0	2.4	190.8	2.5	192.6	2.5	194.1	2.6	190.8
20:40	184.3	3.0	182.9	3.0	182.8	3.0	183.3	2.9	185.1
20:45	170.5	3.1	171.8	3.0	173.3	3.0	175.1	2.9	176.7
20:50	171.3	3.0	171.9	3.0	171.4	3.0	173.3	2.9	175.1
20:55	172.4	3.3	172.0	3.3	173.4	3.2	175.8	3.2	175.5
21:00	177.3	3.4	178.0	3.3	178.3	3.2	176.3	3.1	177.3
21:05	179.4	3.4	178.0	3.3	178.1	3.3	179.3	3.4	179.4
21:10	178.8	3.7	178.7	3.6	178.3	3.5	178.4	3.5	180.2
21:15	180.6	4.3	180.4	4.3	181.1	4.2	180.9	3.9	182.6
21:20	182.5	4.8	182.7	4.7	183.4	4.6	183.1	4.5	182.9
21:25	183.9	5.2	183.6	5.1	183.8	5.1	185.6	4.9	186.4
21:30	183.2	4.9	184.2	4.8	185.0	4.7	184.5	4.7	186.1
21:35	185.9	4.8	186.1	4.7	187.4	4.7	187.1	4.7	187.7
21:40	190.7	5.0	191.2	4.9	192.7	4.8	194.8	4.7	196.8
21:45	200.0	4.6	202.8	4.5	206.2	4.4	209.5	4.2	211.9
21:50	207.6	4.1	211.8	4.0	215.2	3.9	218.1	3.9	219.8
21:55	216.5	3.7	220.9	3.7	223.5	3.7	225.6	3.7	227.6
22:00	223.5	3.4	227.0	3.4	229.9	3.4	230.8	3.5	231.2
22:05	225.1	3.2	226.9	3.2	228.7	3.3	227.8	3.4	227.9
22:10	229.1	3.1	232.0	3.2	232.4	3.2	232.3	3.4	231.5
22:15	227.5	3.3	228.6	3.4	229.1	3.6	229.0	3.8	228.0
22:20	221.7	3.5	224.5	3.6	226.1	3.6	226.4	3.6	226.0
22:25	222.5	3.7	224.4	3.7	225.2	3.8	226.3	4.0	225.5
22:30	220.4	3.7	221.1	3.8	222.1	3.9	222.5	4.3	224.2
22:35	222.3	3.8	222.8	3.9	222.1	4.1	224.9	4.4	225.0
22:40	220.0	3.7	221.0	3.9	222.3	4.3	222.9	4.5	224.5
22:45	220.0	4.0	221.7	4.2	222.8	4.5	224.9	4.9	225.9
22:50	227.9	4.1	231.4	4.5	232.3	4.8	231.7	5.2	231.6

Daily Summary Report

Site: Lidar "Q" (PAM35)

9/14/2021

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					2.1	158.1
00:05						
00:10						
00:15	3.8	127.8			2.7	144.5
00:20					.8	166.0
00:25	3.5	132.0	3.5	145.5	2.3	137.7
00:30	2.9	139.1	3.6	145.7		
00:35						
00:40					2.4	173.1
00:45	3.1	152.5	2.5	166.7	2.6	153.2
00:50						
00:55	2.2	164.4				
01:00						
01:05						
01:10						
01:15	2.3	157.7	2.8	161.8	2.4	149.9
01:20	3.0	153.0	2.7	157.6	1.3	164.7
01:25					1.0	164.1
01:30						
01:35	2.1	165.4			1.6	171.5
01:40						
01:45						
01:50						
01:55						
02:00	1.5	167.4	1.2	174.5	1.8	165.6
02:05	1.7	154.8			1.4	161.7
02:10					1.7	166.1
02:15						
02:20						
02:25	1.6	191.8			1.3	112.0
02:30						
02:35						
02:40						
02:45						
02:50						
02:55						
03:00						
03:05						
03:10						
03:15	1.2	247.2	1.5	238.1	1.4	189.1
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						
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						

	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	.9	172.1	1.2	187.8	.8	177.4
10:00	1.2	180.3	1.4	183.5	1.2	171.6
10:05	1.2	173.5	1.4	171.0	1.3	174.9
10:10	1.3	172.7	1.5	166.9	1.7	161.5
10:15	1.0	170.6	1.3	176.1	1.4	163.6
10:20	1.2	172.0	1.5	179.6	1.5	176.8
10:25	1.3	173.6	1.4	177.8	1.6	192.1
10:30	1.2	164.3	1.2	183.3	1.5	169.0
10:35	1.1	168.2	1.2	175.6	1.6	167.3
10:40	1.2	155.8	1.4	168.1	1.5	162.3
10:45	1.5	150.0	1.6	163.4	1.8	161.5
10:50	1.5	163.9	1.7	167.7	1.8	157.4
10:55	1.1	145.1	1.5	164.8	1.6	164.0
11:00	1.1	158.7	1.3	174.0	1.4	175.1
11:05	1.4	182.5	1.5	177.7	1.5	164.9
11:10	1.8	183.4	2.0	181.6	1.6	179.6
11:15	1.4	179.7	1.5	175.3	1.4	179.4
11:20	.7	198.2	.8	200.2	.8	183.3
11:25	1.5	140.7	1.2	154.3	1.0	158.5
11:30	1.8	155.8	1.4	178.5	1.2	184.2
11:35	1.5	156.0	1.3	171.2	.8	184.9
11:40	1.3	142.7	1.0	182.8	.8	195.8
11:45	1.5	134.6	1.2	147.3	.7	163.0
11:50	1.4	142.7	1.1	152.9	.7	180.5
11:55	1.0	144.5	.9	146.9	.8	131.1
12:00	.9	151.8	1.0	136.8	.7	132.8
12:05	1.3	174.4	1.3	171.7	1.0	158.8
12:10	1.2	142.1	1.1	155.7	.9	170.0
12:15	1.4	107.6	1.7	112.9	1.3	113.0
12:20	1.6	143.8	1.5	136.1	.9	114.6
12:25	1.8	137.5	1.9	131.1	1.4	136.6
12:30	1.6	167.9	1.7	162.8	1.2	169.7
12:35	1.6	156.1	1.6	160.8	1.1	159.7
12:40	1.7	157.9	1.6	155.0	1.3	151.1
12:45	1.8	139.0	1.8	143.7	1.3	152.1
12:50	2.3	173.8	2.1	168.4	1.7	152.1
12:55	1.4	181.8	1.5	187.7	1.2	194.0
13:00	1.6	182.0	1.6	179.5	1.1	176.9
13:05	2.0	200.2	2.0	202.1	1.5	200.6
13:10	1.9	170.6	1.9	174.3	1.6	180.1
13:15	1.7	179.4	1.8	179.8	1.7	180.6
13:20	1.1	142.2	1.1	149.7	.8	159.7
13:25	1.5	138.5	1.5	144.0	.9	147.4
13:30	2.2	135.2	2.5	132.5	1.6	142.1

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
13:35	1.8	152.5	1.9	139.4	1.5	151.7
13:40	2.6	151.0	2.9	148.1	2.0	158.7
13:45	1.5	155.8	1.5	163.1	1.1	175.0
13:50	1.6	156.1	1.7	153.5	1.3	155.5
13:55	.8	250.0	.9	277.2	.8	339.9
14:00	1.6	175.6	1.7	171.3	1.5	176.7
14:05	3.3	151.7	3.7	148.1	3.2	151.3
14:10	1.3	156.1	1.3	153.6	1.0	137.3
14:15	1.5	145.1	1.6	143.6	1.1	145.3
14:20	1.0	128.4	1.2	116.0	1.1	119.8
14:25	1.8	148.5	1.7	151.9	1.7	150.2
14:30	2.0	140.9	2.0	140.9	1.7	143.3
14:35	2.6	157.1	2.7	150.9	2.2	146.2
14:40	1.8	143.8	1.8	140.7	1.3	133.2
14:45	1.5	114.9	1.5	122.0	1.0	126.9
14:50	2.0	149.8	2.2	149.1	1.7	151.2
14:55	2.3	171.7	2.4	173.9	1.5	176.5
15:00	2.2	174.3	2.4	172.6	1.7	166.1
15:05	2.0	148.9	2.0	144.5	1.7	146.1
15:10	2.3	159.2	2.4	155.9	2.0	165.5
15:15	2.9	202.4	2.7	199.6	2.4	195.7
15:20	1.9	158.8	1.9	158.9	1.8	153.7
15:25	2.6	189.0	2.5	187.2	2.1	186.9
15:30	2.5	153.7	2.5	154.2	2.3	160.5
15:35	2.8	126.3	2.7	130.6	2.3	130.7
15:40	1.7	140.6	1.9	141.6	1.5	178.3
15:45	1.8	96.5	2.0	102.2	1.6	102.1
15:50	3.7	164.0	3.5	168.6	2.2	174.7
15:55	2.3	150.4	2.4	147.7	1.7	153.2
16:00	3.2	139.2	3.5	135.3	2.4	133.5
16:05	2.2	151.9	2.2	153.9	1.9	122.4
16:10	2.8	181.3	3.1	175.2	1.8	178.7
16:15	1.5	141.9	1.5	123.6	1.0	133.2
16:20	2.8	161.0	3.0	163.7	2.1	148.8
16:25	2.0	197.6	1.9	212.2	1.2	208.3
16:30	2.3	138.9	2.3	147.6	1.5	139.3
16:35	2.0	150.4	2.0	150.5	1.3	155.0
16:40	1.9	130.2	1.5	128.6	1.1	156.4
16:45	2.9	217.3	3.6	224.4	1.9	205.0
16:50	2.4	205.6	2.4	205.9	1.9	206.1
16:55	1.4	209.4	1.3	208.1	1.5	197.7
17:00	2.3	211.0	2.2	211.1	2.4	209.1
17:05	1.5	205.7	1.5	212.2	1.2	224.1
17:10	2.9	177.7	2.8	172.2	2.1	195.2
17:15	1.8	171.7	2.0	191.7	1.7	145.7
17:20	1.3	229.9	1.3	200.2	1.1	217.6
17:25	1.9	201.9	2.2	207.8	1.3	212.1
17:30	1.9	196.8	1.5	196.0	1.0	187.3
17:35	1.3	199.6	1.2	163.4	.9	192.7
17:40	1.5	220.0	1.6	221.8	1.2	239.2
17:45	1.8	219.2	1.7	204.0	1.4	228.3
17:50	1.7	210.6	1.7	195.2	1.4	192.0
17:55	1.7	179.5	1.7	173.1	1.8	139.3
18:00	1.9	190.3	1.8	188.8	1.4	168.3
18:05	1.9	185.0	2.1	187.3	1.3	182.2
18:10	1.4	207.1	1.6	216.3	1.1	222.9

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
18:15	1.9	193.3	2.1	196.9	1.7	190.5
18:20	1.8	191.2	1.8	198.8	1.5	195.5
18:25	2.2	200.0	2.2	199.7	1.5	189.7
18:30	1.9	201.3	2.0	199.5	1.3	191.9
18:35	2.4	196.0	2.3	194.1	2.1	200.8
18:40	2.2	179.0	2.3	174.9	1.4	173.8
18:45	2.0	195.7	2.0	193.9	1.8	192.2
18:50	1.8	191.0	1.9	196.6	1.5	192.7
18:55	1.6	179.9	1.6	189.4	1.5	198.4
19:00	1.7	193.2	1.7	198.3	1.5	186.8
19:05	1.8	193.0	1.9	194.0	1.1	188.4
19:10	1.5	182.1	1.5	186.4	1.3	187.9
19:15	1.2	181.8	1.3	185.8	.9	196.7
19:20	1.3	188.7	1.4	190.2	1.1	199.7
19:25	1.1	192.2	1.2	190.5	.8	202.4
19:30	1.3	167.9	1.4	177.0	.9	191.8
19:35	1.7	164.3	1.8	166.0	1.5	173.5
19:40	1.8	164.2	1.9	166.3	1.5	163.0
19:45	1.9	171.7	1.9	173.8	1.5	172.6
19:50	2.1	174.2	2.2	171.8	1.9	172.6
19:55	1.9	170.5	1.9	171.5	1.8	157.4
20:00	1.9	171.9	1.9	168.9	1.8	171.0
20:05	1.7	174.8	1.8	176.5	1.7	180.5
20:10	1.8	173.5	1.8	176.4	1.6	164.4
20:15	1.9	179.7	1.9	176.9	1.8	181.7
20:20	2.3	187.3	2.4	188.3	2.1	195.0
20:25	2.4	192.8	2.4	193.6	1.7	180.3
20:30	2.5	196.0	2.7	193.0	2.3	180.1
20:35	2.7	189.5	2.8	190.6	2.0	196.8
20:40	2.9	186.4	3.0	187.9	2.2	183.3
20:45	2.9	179.7	2.9	181.2	2.6	176.2
20:50	2.9	176.6	2.9	178.7	1.9	165.5
20:55	3.2	177.6	3.3	178.9	2.9	172.5
21:00	3.2	178.2	3.2	177.5	3.3	180.7
21:05	3.4	181.1	3.2	181.5	2.5	175.4
21:10	3.4	180.5	3.3	183.0	2.9	180.5
21:15	3.9	181.9	3.7	179.3	3.0	185.5
21:20	4.4	183.7	4.2	183.4	2.5	183.2
21:25	4.9	187.4	4.9	188.0	3.7	184.8
21:30	4.7	187.9	4.6	188.2	3.6	188.0
21:35	4.8	188.4	4.8	190.5	3.6	193.4
21:40	4.6	198.3	4.3	198.2	3.8	203.5
21:45	4.1	213.1	4.0	214.7	3.3	206.4
21:50	3.8	220.8	3.7	220.4	3.3	217.1
21:55	3.7	229.4	3.8	231.5	2.6	207.3
22:00	3.5	231.1	3.6	232.0	3.0	225.5
22:05	3.6	227.1	4.0	226.2	3.5	230.8
22:10	3.6	231.4	4.0	231.7	3.0	230.3
22:15	4.0	228.2	4.6	230.2	3.7	233.4
22:20	4.0	225.7	4.2	224.2	4.0	230.6
22:25	4.6	227.5	4.7	224.4	4.6	237.4
22:30	4.8	223.8	5.5	226.4	4.6	230.4
22:35	4.7	225.1	5.1	225.5	4.7	224.3
22:40	5.0	225.9	5.8	230.8	4.4	222.0
22:45	5.2	227.2			5.1	226.9
22:50	5.3	229.7	5.7	227.8	5.3	229.1

	39_WS340m	40_WD340m	41_WS360m	42_WD360m	43_WS380m	44_WD380m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
22:55	6.0	229.3	6.2	228.3	4.8	234.6
23:00	6.1	230.4	6.6	231.9	5.7	236.3
23:05	7.0	231.0			6.5	235.4
23:10	7.8	234.9	8.0	236.3	7.1	238.4
23:15	7.7	233.4	8.3	231.8	5.4	226.9
23:20	7.8	235.9				
23:25	8.6	241.1			7.2	243.1
23:30						
23:35	7.4	240.8	7.9	238.9	5.9	232.3
23:40	7.8	241.7	7.7	236.7	6.2	242.3
23:45	7.8	246.2			6.7	239.2
23:50					5.9	222.4
23:55	7.2	244.7	7.6	238.6	5.5	221.7
Avg	2.5	179.1	2.5	179.4	2.1	179.7
Max	8.6	250.0	8.3	277.2	7.2	339.9
Max Time	23:25	13:55	23:15	13:55	23:25	13:55
Min	.7	96.5	.8	102.2	.7	102.1
Count	179	179	169	169	182	182
Total						