

Daily Summary Report

Site: Lidar "Q" (PAM35)

7/31/2022

Interval: 005m

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
00:00	23.9	994.00	98.0	1.6	157.3	.07	1.8	173.5	.12
00:05	23.9	994.00	98.0	2.4	191.3	.06	2.7	193.1	-.05
00:10	23.8	994.00	98.0	2.0	214.9	-.01	2.4	214.3	-.05
00:15	23.8	994.00	98.0	1.8	225.3	-.05	2.2	206.6	-.08
00:20	23.8	994.00	98.0	1.3	217.0	.04	1.6	222.3	.00
00:25	23.8	994.00	98.0	1.3	191.6	-.05	1.6	198.1	-.09
00:30	23.8	994.00	98.0	1.9	182.1	-.30	2.4	187.1	-.41
00:35	23.8	994.00	98.0	2.0	181.6	-.01	2.6	195.8	-.04
00:40	23.8	994.00	98.0	1.3	172.5	-.07	1.5	186.2	-.10
00:45	23.8	994.00	98.0	1.3	184.4	.00	1.7	192.0	-.02
00:50	23.8	994.00	98.0	1.5	197.1	.05	1.8	193.8	.04
00:55	23.8	994.00	98.0	1.2	227.4	.09	1.5	214.0	.03
01:00	23.9	994.00	98.0	.9	260.0	.10	1.3	248.2	.06
01:05	23.9	994.00	98.0	1.0	260.0	.02	1.2	256.9	.02
01:10	23.9	994.00	98.0	.7	295.6	-.04	1.0	279.9	-.10
01:15	23.9	994.00	98.0	.7	293.4	-.01	1.2	268.9	-.02
01:20	23.8	994.00	98.0	1.1	247.1	.19	1.5	241.8	.17
01:25	23.8	994.00	98.0	.9	233.6	.16	1.3	232.6	.16
01:30	23.8	994.00	98.0	.5	247.7	.04	.8	241.8	-.03
01:35	23.8	994.00	98.0	.7	325.2	.11	.6	300.8	.06
01:40	23.7	993.00	98.0	.7	344.0	.07	.4	310.0	.02
01:45	23.7	993.00	98.0	.9	308.1	.00	1.0	292.4	-.03
01:50	23.7	993.00	98.0	1.2	315.9	-.02	1.4	294.7	-.02
01:55	23.7	993.00	98.0	1.1	330.7	.03	1.3	299.9	.02
02:00	23.6	993.00	98.0	.7	264.2	.04	1.2	255.2	.03
02:05	23.6	993.00	98.0	1.0	229.9	.09	1.3	240.0	.07
02:10	23.5	993.00	98.0	1.3	191.7	.26	1.3	224.1	.13
02:15	23.5	993.00	98.0	1.2	213.5	.11	1.7	222.6	-.06
02:20	23.5	993.00	98.0	.8	212.9	.06	1.5	215.4	-.01
02:25	23.5	993.00	98.0	.7	182.6	-.40	1.1	168.8	-.22
02:30	23.5	993.00	98.0	.4	227.7	-.18	.4	215.0	.10
02:35	23.5	993.00	98.0	.5	113.5	-.13	.5	105.7	.07
02:40	23.5	993.00	98.0	.9	72.8	-.11	.5	95.7	-.04
02:45	23.5	993.00	98.0	.9	121.4	.05	.9	119.9	-.01
02:50	23.4	993.00	98.0	1.2	136.0	.04	1.2	146.7	.01
02:55	23.4	993.00	98.0	1.3	146.5	.00	1.4	152.8	-.04
03:00	23.3	993.00	98.0	1.2	131.7	.02	1.4	140.0	.03
03:05	23.3	993.00	98.0	1.3	129.5	-.06	1.7	133.4	-.12
03:10	23.2	993.00	98.0	1.5	132.6	-.05	2.0	137.1	-.09
03:15	23.2	993.00	98.0	1.6	125.5	-.04	2.1	131.6	-.05
03:20	23.1	993.00	98.0	1.1	95.1	-.11	1.7	108.3	-.12
03:25	23.1	993.00	98.0	1.0	64.3	-.19	1.1	81.8	-.23
03:30	23.1	993.00	98.0	1.1	349.2	-.30	1.2	26.9	-.32
03:35	23.1	993.00	98.0	1.4	23.9	-.25	1.8	31.3	-.48
03:40	23.1	992.00	98.0	1.8	19.0	-.38	2.0	30.4	-.33
03:45	23.1	992.00	98.0	2.2	37.9	-.44	2.5	40.1	-.38
03:50	23.1	992.00	98.0	2.3	42.8	-.31	2.7	34.0	-.33
03:55	23.1	992.00	98.0	2.4	51.8	-.09	2.7	49.8	-.28
04:00	23.0	992.00	98.0	2.1	57.3	-.09	2.5	54.2	.02
04:05	23.0	992.00	98.0	2.2	48.3	-.28	2.7	52.1	-.19
04:10	23.0	992.00	98.0	1.9	38.6	-.17	2.4	42.7	-.19

	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	23.0	992.00	98.0	1.2	59.1	-.09	1.7	61.3	-.20
04:20	22.9	992.00	98.0	.9	117.6	-.02	1.2	94.1	-.08
04:25	22.9	992.00	98.0	1.9	203.1	-.18	1.5	194.8	-.30
04:30	22.9	992.00	98.0	2.0	231.6	.07	2.1	227.0	-.09
04:35	22.9	992.00	98.0	1.5	236.4	.07	1.6	237.5	.02
04:40	22.9	992.00	98.0	1.8	225.3	.10	1.9	223.3	.04
04:45	22.9	992.00	98.0	1.7	236.9	-.04	2.1	226.5	.10
04:50	22.9	992.00	98.0	2.1	212.4	-.03	2.6	216.6	-.02
04:55	22.9	992.00	98.0	1.9	210.4	-.21	2.5	217.2	-.11
05:00	22.9	992.00	98.0	1.9	226.3	-.03	2.5	230.1	.03
05:05	22.9	992.00	98.0	1.6	230.8	.03	2.4	227.6	.01
05:10	22.9	993.00	98.0	1.3	240.8	-.03	2.1	243.4	-.08
05:15	22.9	993.00	98.0	1.7	231.8	.03	2.3	235.6	-.04
05:20	22.9	993.00	98.0	1.7	228.3	.03	2.5	232.4	-.02
05:25	22.9	993.00	98.0	2.1	215.1	-.03	2.7	221.7	-.01
05:30	22.9	993.00	98.0	2.0	200.9	-.01	2.4	213.3	-.04
05:35	22.9	993.00	98.0	1.4	193.1	-.03	1.7	206.2	-.06
05:40	22.8	993.00	98.0	1.4	179.1	-.07	1.6	194.1	-.11
05:45	22.8	993.00	98.0	1.0	163.6	.07	1.4	187.7	.02
05:50	22.8	993.00	98.0	1.1	187.0	-.02	1.4	201.9	-.02
05:55	22.8	993.00	98.0	1.3	180.7	-.06	1.7	191.2	-.07
06:00	22.8	993.00	98.0	1.7	203.6	.00	2.2	218.1	.02
06:05	22.8	993.00	98.0	1.7	209.8	.00	2.0	212.3	.00
06:10	22.7	993.00	98.0	1.4	176.3	.00	1.7	185.7	-.03
06:15	22.7	993.00	98.0	.9	159.5	-.08	1.4	174.7	-.10
06:20	22.7	993.00	98.0	1.3	177.5	-.03	2.0	187.8	-.10
06:25	22.7	993.00	98.0	1.4	206.3	-.09	2.0	210.5	-.10
06:30	22.6	993.00	98.0	1.1	215.6	-.01	1.7	218.0	-.01
06:35	22.6	993.00	98.0	1.2	207.8	-.04	1.6	212.3	-.01
06:40	22.5	993.00	98.0	.8	193.9	.01	1.3	204.6	.01
06:45	22.5	993.00	98.0	1.2	201.7	.06	1.7	207.4	.03
06:50	22.4	993.00	98.0	1.8	193.4	.03	2.2	200.0	.02
06:55	22.4	993.00	98.0	2.0	183.5	-.01	2.3	192.8	-.05
07:00	22.4	993.00	98.0	3.1	189.2	-.09	3.9	196.7	-.09
07:05	22.4	993.00	98.0	3.0	195.2	-.15	3.6	200.9	-.19
07:10	22.5	993.00	98.0	3.6	193.2	.08	4.3	196.4	.03
07:15	22.5	993.00	98.0	3.6	187.5	.04	4.1	191.6	.00
07:20	22.4	993.00	98.0	3.3	197.2	-.08	3.9	202.6	-.13
07:25	22.4	993.00	98.0	3.2	198.2	-.09	3.8	199.8	-.17
07:30	22.4	993.00	98.0	3.3	193.2	-.03	3.7	199.3	-.01
07:35	22.4	993.00	98.0	2.8	200.3	.05	3.3	203.6	.03
07:40	22.6	994.00	98.0	2.8	205.2	.03	3.5	206.1	.03
07:45	22.6	994.00	98.0	3.0	202.0	-.11	3.7	206.5	-.04
07:50	22.6	994.00	98.0	2.8	204.0	.00	3.5	205.5	-.05
07:55	22.6	994.00	98.0	2.9	210.0	-.03	3.5	206.5	-.05
08:00	22.7	994.00	98.0	2.9	206.5	-.10	3.5	206.4	-.05
08:05	22.7	994.00	98.0	3.0	198.9	.07	3.7	202.8	.08
08:10	22.8	994.00	97.0	2.4	211.6	-.12	2.9	210.2	-.09
08:15	22.8	994.00	97.0	3.0	201.1	-.08	3.4	208.2	-.03
08:20	22.8	994.00	97.0	3.2	198.9	-.03	3.9	200.6	.09
08:25	22.8	994.00	97.0	3.1	192.6	.05	3.4	198.5	.01
08:30	22.9	994.00	97.0	3.2	190.8	-.09	3.7	193.4	-.15
08:35	22.9	994.00	97.0	3.1	193.8	-.08	3.7	197.8	-.03
08:40	23.0	994.00	96.0	3.2	191.5	-.05	3.8	191.7	-.01
08:45	23.0	994.00	96.0	3.2	185.0	-.06	3.7	188.0	-.15
08:50	23.0	994.00	96.0	3.1	197.5	-.14	3.6	195.6	-.17

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
08:55	23.0	994.00	96.0	3.0	193.2	.02	3.3	192.8	.01
09:00	23.1	994.00	95.0	3.1	189.0	-.12	3.7	192.4	-.12
09:05	23.1	994.00	95.0	3.1	199.6	-.09	3.6	199.8	-.13
09:10	23.3	994.00	95.0	3.0	197.8	-.04	3.7	196.6	-.04
09:15	23.3	994.00	95.0	3.1	206.2	.26	3.5	207.8	.27
09:20	23.4	994.00	94.0	2.6	200.1	-.01	3.0	204.8	-.14
09:25	23.4	994.00	94.0	2.8	211.0	-.05	3.4	212.4	-.03
09:30	23.5	994.00	93.0	3.5	204.9	.00	4.1	206.7	.13
09:35	23.5	994.00	93.0	3.0	202.5	.00	3.4	209.4	-.07
09:40	23.5	994.00	93.0	3.0	205.6	-.02	3.3	208.5	-.13
09:45	23.5	994.00	93.0	3.5	199.8	-.18	3.7	205.3	-.17
09:50	23.4	994.00	93.0	3.4	199.0	.01	3.8	202.1	.01
09:55	23.4	994.00	93.0	2.5	209.5	-.05	2.8	213.7	-.09
10:00	23.5	994.00	93.0	2.4	203.1	-.07	2.7	204.6	-.18
10:05	23.5	994.00	93.0	2.2	197.0	.32	2.8	200.1	.36
10:10	23.4	994.00	93.0	3.5	199.2	.28	4.1	205.2	.35
10:15	23.4	994.00	93.0	4.0	200.6	.37	4.8	199.3	.42
10:20	23.3	994.00	93.0	4.4	205.6	.36	4.9	207.0	.46
10:25	23.3	994.00	93.0	4.6	202.7	1.28	5.4	211.7	1.08
10:30	23.1	994.00	94.0	4.6	202.5	.79			.71
10:35	23.1	994.00	94.0	3.7	201.5	.38	4.7	204.0	.33
10:40	23.0	994.00	95.0	3.9	200.1	.22	4.3	199.8	.23
10:45	23.0	994.00	95.0	3.6	209.4	.28	4.0	210.0	.25
10:50	23.3	994.00	95.0	3.8	207.4	.27	4.4	207.7	.26
10:55	23.3	994.00	95.0	3.6	207.2	.42	4.2	208.1	.29
11:00	23.5	994.00	95.0	3.4	203.8	.04	3.7	211.0	-.01
11:05	23.5	994.00	95.0	3.8	222.1	.08	4.4	222.7	.07
11:10	24.0	994.00	94.0	4.6	223.2	.00	4.9	223.6	-.06
11:15	24.0	994.00	94.0	4.2	211.5	.06	4.9	212.2	-.06
11:20	24.3	994.00	92.0	4.0	211.1	.06	4.8	215.0	.05
11:25	24.3	994.00	92.0	4.4	214.1	.16	5.0	215.2	.20
11:30	24.3	994.00	92.0	3.6	220.0	.87	4.5	221.7	.94
11:35	24.3	994.00	92.0	3.6	213.4	1.18	4.1	216.2	1.16
11:40	24.3	994.00	92.0	3.6	209.1	.44	4.0	212.3	.45
11:45	24.3	994.00	92.0	3.5	211.5	.11	4.0	208.6	.16
11:50	24.7	994.00	91.0	3.6	211.1	-.34	4.4	210.3	-.36
11:55	24.7	994.00	91.0	4.0	227.9	-.01	4.4	228.9	-.13
12:00	25.3	994.00	89.0	3.8	222.5	-.11	4.4	219.6	-.09
12:05	25.3	994.00	89.0	4.6	211.7	-.02	5.2	213.4	-.03
12:10	25.5	994.00	88.0	4.9	210.1	-.15	5.4	213.3	-.12
12:15	25.5	994.00	88.0	4.9	228.5	.19	5.5	224.8	.26
12:20	26.7	994.00	83.0	5.3	217.9	.26	5.9	219.0	.27
12:25	26.7	994.00	83.0	5.2	221.3	.18	5.7	223.6	.25
12:30	26.5	994.00	82.0	4.9	204.2	.27	5.3	208.7	.27
12:35	26.5	994.00	82.0	3.8	228.2	-.20	4.2	224.5	-.21
12:40	26.9	994.00	81.0	4.7	216.3	.01	5.4	219.5	-.06
12:45	26.9	994.00	81.0	5.0	216.9	.25	5.5	218.3	.28
12:50	27.7	994.00	79.0	4.3	231.8	.06	4.8	232.3	.04
12:55	27.7	994.00	79.0	3.2	234.6	-.26	3.9	235.3	-.34
13:00	28.3	994.00	76.0	3.5	198.0	-.07	4.0	199.6	-.19
13:05	28.3	994.00	76.0	4.2	220.6	-.14	4.7	223.8	-.10
13:10	27.6	994.00	77.0	4.3	221.9	-.07	4.9	227.4	-.05
13:15	27.6	994.00	77.0	4.8	225.0	-.26	5.6	225.6	-.26
13:20	27.4	994.00	78.0	4.6	213.9	-.02	5.1	218.7	.04
13:25	27.4	994.00	78.0	4.3	239.4	.08	4.8	236.9	.10
13:30	27.5	994.00	78.0	4.2	234.0	-.07	4.9	232.8	.00

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
13:35	27.5	994.00	78.0	3.6	207.5	-.03	3.8	209.1	-.03
13:40	27.5	993.00	77.0	3.0	216.7	.03	3.2	219.3	.00
13:45	27.5	993.00	77.0	2.9	202.2	-.04	3.3	204.5	-.06
13:50	27.3	993.00	78.0	3.2	225.1	-.05	4.0	225.4	-.03
13:55	27.3	993.00	78.0	2.9	197.5	-.27	3.2	200.3	-.32
14:00	28.4	993.00	75.0	3.6	196.5	-.16	3.7	196.9	-.20
14:05	28.4	993.00	75.0	4.9	200.9	-.01	5.5	204.6	-.06
14:10	27.5	993.00	76.0	5.4	215.1	-.13	6.0	215.7	-.14
14:15	27.5	993.00	76.0	5.3	202.9	.13	6.0	205.5	.13
14:20	26.7	993.00	79.0	3.9	205.8	1.51	4.6	204.3	1.49
14:25	26.7	993.00	79.0	4.5	216.0	3.16	5.0	216.8	3.09
14:30	26.9	993.00	83.0	3.7	240.7	.75	4.0	241.6	.69
14:35	26.9	993.00	83.0	4.3	232.6	.06	5.3	234.0	.09
14:40	27.3	993.00	83.0	4.7	213.1	-.09	5.7	215.8	-.08
14:45	27.3	993.00	83.0	4.4	217.6	-.03	5.1	217.7	-.05
14:50	28.9	993.00	76.0	4.5	230.2	-.07	5.4	234.9	-.06
14:55	28.9	993.00	76.0	4.2	231.2	-.23	4.9	234.2	-.27
15:00	29.0	993.00	73.0	4.2	230.9	-.16	5.0	231.1	-.23
15:05	29.0	993.00	73.0	4.2	215.8	-.04	5.0	221.9	-.25
15:10	27.3	993.00	78.0	5.4	219.7	.13	6.3	221.3	.05
15:15	27.3	993.00	78.0	5.0	221.6	.05	5.7	218.9	.06
15:20	27.3	993.00	78.0	3.2	221.1	.02	3.7	224.0	.08
15:25	27.3	993.00	78.0	3.7	213.8	.07	4.2	216.8	.06
15:30	27.8	993.00	77.0	3.5	214.7	-.23	4.5	219.6	-.05
15:35	27.8	993.00	77.0	6.5	232.7	.18	6.9	230.0	.22
15:40	29.2	993.00	73.0	4.7	228.9	.29	5.8	230.8	.38
15:45	29.2	993.00	73.0	3.4	236.1	.10	4.0	242.4	.05
15:50	29.9	992.00	70.0	4.9	215.7	.10	5.6	217.8	.13
15:55	29.9	992.00	70.0	5.3	229.1	.11	6.1	234.5	.05
16:00	30.1	992.00	67.0	4.3	232.2	-.04	5.1	235.5	-.07
16:05	30.1	992.00	67.0	5.1	223.3	.13	6.0	227.0	.20
16:10	30.2	992.00	66.0	4.3	236.7	-.01	5.3	236.9	-.01
16:15	30.2	992.00	66.0	4.2	212.2	.00	5.2	217.0	.07
16:20	30.4	992.00	66.0	4.6	220.3	-.07	5.1	222.4	.00
16:25	30.4	992.00	66.0	5.1	216.0	-.03	5.9	217.7	.00
16:30	29.9	992.00	67.0	4.2	217.1	-.04	4.7	213.5	-.08
16:35	29.9	992.00	67.0	4.1	226.6	.09	4.7	227.7	.08
16:40	29.9	992.00	69.0	3.4	226.8	.15	4.0	229.6	.13
16:45	29.9	992.00	69.0	3.7	230.9	.18	4.2	227.0	.18
16:50	30.6	992.00	67.0	4.4	223.3	.01	5.2	229.1	.09
16:55	30.6	992.00	67.0	4.7	232.4	-.09	5.6	232.7	-.04
17:00	29.8	991.00	68.0	5.3	230.8	.10	6.2	230.4	.05
17:05	29.8	991.00	68.0	5.9	227.6	2.21	6.5	229.5	2.25
17:10	27.6	991.00	78.0			1.10			1.23
17:15	27.6	991.00	78.0			.09			.92
17:20	27.4	992.00	86.0	3.2	220.5	-.11	4.1	229.8	-.05
17:25	27.4	992.00	86.0	4.4	228.1	-.03	5.3	228.2	-.07
17:30	27.9	992.00	84.0	6.6	226.7	-.07	7.4	224.8	-.04
17:35	27.9	992.00	84.0	2.9	216.4	-.11	3.5	217.4	-.08
17:40	27.7	992.00	82.0	1.9	220.5	-.07	2.6	223.8	-.15
17:45	27.7	992.00	82.0	1.9	207.9	-.19	2.5	214.3	-.22
17:50	28.7	992.00	78.0	1.7	202.8	-.16	2.0	210.4	-.10
17:55	28.7	992.00	78.0	1.6	228.1	-.13	2.0	230.1	-.08
18:00	29.0	991.00	79.0	.9	202.2	-.26	1.4	219.1	-.22
18:05	29.0	991.00	79.0	.8	218.5	-.20	1.2	227.2	-.26
18:10	28.2	991.00	82.0	.5	206.7	-.13	1.0	215.9	-.16

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
18:15	28.2	991.00	82.0	.4	239.8	-.08	.9	228.1	-.06
18:20	28.3	991.00	83.0	1.7	31.1	.09	1.3	28.6	-.06
18:25	28.3	991.00	83.0	3.1	35.0	-.09	3.1	38.6	-.09
18:30	28.0	991.00	82.0	3.7	41.6	-.21	3.8	38.6	-.09
18:35	28.0	991.00	82.0	3.5	34.8	-.48	3.6	34.2	-.46
18:40	26.9	991.00	83.0	3.3	23.4	-.24	3.3	30.5	-.20
18:45	26.9	991.00	83.0	3.1	358.2	-.04	3.0	357.8	.01
18:50	26.4	992.00	85.0	2.1	35.8	.00	2.1	26.0	.03
18:55	26.4	992.00	85.0	2.5	44.2	-.11	2.3	38.7	-.02
19:00	26.5	991.00	84.0	2.0	52.2	-.26	1.9	45.0	-.30
19:05	26.5	991.00	84.0	1.2	58.9	-.08	1.5	51.4	-.04
19:10	26.2	991.00	85.0	1.1	61.4	.02	1.0	36.2	.03
19:15	26.2	991.00	85.0	1.2	152.8	.02	1.0	144.4	-.01
19:20	26.6	991.00	85.0	.6	127.4	-.09	.7	136.8	-.07
19:25	26.6	991.00	85.0	.5	10.7	-.03	.4	26.3	-.04
19:30	27.5	991.00	82.0	.4	326.0	.00	.4	344.2	-.01
19:35	27.5	991.00	82.0	.6	352.7	-.01	.5	.8	-.02
19:40	27.5	991.00	81.0	.4	44.0	-.03	.5	64.0	-.08
19:45	27.5	991.00	81.0	.7	27.7	-.10	.5	56.5	-.12
19:50	26.9	991.00	84.0	.9	44.1	.01	.6	64.8	.04
19:55	26.9	991.00	84.0	.9	51.1	-.05	1.0	52.2	-.04
20:00	26.7	991.00	85.0	1.0	67.1	-.02	.9	68.2	-.05
20:05	26.7	991.00	85.0	.9	81.0	.00	.7	85.2	.00
20:10	26.5	991.00	87.0	.7	90.4	-.04	.5	111.5	-.07
20:15	26.5	991.00	87.0	.3	198.4	-.06	.5	214.0	-.06
20:20	26.0	992.00	89.0	.7	230.5	-.10	.7	228.8	-.08
20:25	26.0	992.00	89.0	.5	285.8	-.13	.7	273.9	-.15
20:30	25.9	992.00	91.0	.4	326.7	.02	.4	322.8	.01
20:35	25.9	992.00	91.0	.7	201.9	-.03	.6	202.8	-.06
20:40	25.7	992.00	92.0	1.1	178.3	.04	1.3	185.2	.04
20:45	25.7	992.00	92.0	.5	207.6	-.07	1.2	207.6	-.17
20:50	25.5	992.00	93.0	1.1	251.9	-.01	1.7	233.2	.02
20:55	25.5	992.00	93.0	3.6	230.0	-.04	4.8	230.1	-.18
21:00	25.4	992.00	92.0	4.1	226.7	-.11	4.7	226.6	-.22
21:05	25.4	992.00	92.0	4.4	222.0	.09	5.2	225.1	.10
21:10	25.3	992.00	88.0	3.2	224.7	.12	3.8	225.8	-.03
21:15	25.3	992.00	88.0	3.3	215.5	.10	4.0	216.5	.04
21:20	25.1	992.00	88.0	4.1	212.0	.02	4.9	214.7	-.11
21:25	25.1	992.00	88.0	5.3	217.6	.04	6.1	219.9	-.09
21:30	24.9	992.00	87.0	6.6	225.8	.02	7.8	227.7	-.04
21:35	24.9	992.00	87.0	7.8	226.2	-.01	9.1	227.2	.08
21:40	24.9	992.00	85.0	7.3	223.6	-.05	8.9	228.1	.14
21:45	24.9	992.00	85.0	7.4	222.4	2.27	8.7	223.8	2.55
21:50	24.4	992.00	87.0	4.5	221.4	1.78	5.5	223.4	1.65
21:55	24.4	992.00	87.0	3.6	224.7	.91	4.6	224.1	.94
22:00	23.7	992.00	92.0	4.0	224.0	.96	4.9	223.2	.95
22:05	23.7	992.00	92.0	4.0	222.9	.12	4.6	222.6	.07
22:10	23.3	993.00	93.0	4.3	208.9	.08	5.3	213.2	.04
22:15	23.3	993.00	93.0	4.8	213.4	.83	6.0	213.5	.71
22:20	23.2	993.00	95.0	4.1	203.2	.57	5.1	209.3	.59
22:25	23.2	993.00	95.0	3.0	202.3	.29	3.6	207.5	.28
22:30	23.2	993.00	95.0	2.8	233.8	.18	3.3	229.2	.10
22:35	23.2	993.00	95.0	3.5	243.2	.00	4.3	243.7	.01
22:40	23.2	993.00	95.0	3.1	236.0	-.02	4.0	239.6	.00
22:45	23.2	993.00	95.0	2.4	240.7	1.33	3.5	246.3	1.31
22:50	23.2	993.00	96.0	2.0	229.8	1.16	2.7	239.1	1.16

Daily Summary Report

Site: Lidar "Q" (PAM35)

7/31/2022

Interval: 005m

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
00:00	1.8	189.1	.11	1.7	202.1	.15	1.7	205.5	.25
00:05	3.0	204.9	-.02	3.2	212.5	.02	3.4	217.4	.06
00:10	2.7	209.9	.07	3.2	212.2	.11	3.7	214.6	.25
00:15	2.7	204.0	-.15	3.2	210.3	-.13	3.6	214.3	-.09
00:20	1.9	223.3	-.06	2.3	219.8	.00	2.6	214.2	-.03
00:25	2.0	200.8	-.23	2.4	199.5	-.33	2.2	192.2	-.50
00:30	2.6	189.7	-.23	3.1	191.7	-.29	3.5	195.7	-.20
00:35	2.9	202.1	-.01	3.1	204.6	.10	3.3	208.6	.03
00:40	2.0	197.3	-.04	2.3	200.9	-.01	2.7	196.9	-.13
00:45	2.1	192.3	-.01	2.6	193.0	-.05	3.0	192.9	-.12
00:50	2.2	193.1	.00	2.5	193.4	-.03	2.7	194.7	-.10
00:55	1.8	210.7	-.04	2.1	209.6	.00	2.3	213.1	-.09
01:00	1.6	235.1	.01	1.8	230.0	.06	2.3	229.1	.13
01:05	1.4	258.8	.06	1.6	252.8	-.07	1.9	248.6	-.08
01:10	1.2	274.3	-.13	1.4	273.5	-.24	1.5	260.3	-.38
01:15	1.6	260.6	-.04	1.8	254.5	.01	1.9	249.6	-.07
01:20	1.8	240.5	.12	2.0	238.5	.13	2.2	235.6	.09
01:25	1.7	230.5	.15	1.9	226.7	.16	2.1	224.9	.17
01:30	1.1	227.7	-.01	1.4	236.9	.00	1.7	232.7	-.03
01:35	.7	335.1	-.18	.7	317.6	-.23	.7	267.9	-.24
01:40	.5	280.3	-.02	.8	268.3	.00	1.0	266.4	.01
01:45	1.1	279.6	-.04	1.1	270.9	-.02	1.2	261.1	.01
01:50	1.5	283.6	-.02	1.5	277.0	-.02	1.5	269.0	-.01
01:55	1.3	287.2	.03	1.3	281.1	.05	1.3	273.8	.03
02:00	1.4	246.4	.01	1.6	244.3	-.02	1.8	242.4	.00
02:05	1.6	243.0	.06	1.8	239.1	.15	2.0	237.6	
02:10	1.8	228.5	-.10	2.1	225.2	.61	2.2	224.8	
02:15	2.0	220.2	-.02	2.3	221.9	.00	2.3	225.1	.01
02:20	1.7	219.7	-.06	1.9	224.2	-.06	1.9	228.6	-.04
02:25	1.2	198.1	-.04	1.4	223.1	-.05	1.6	229.8	-.13
02:30	.6	194.2	-.05	.9	250.1	-.09	1.1	241.4	-.07
02:35	.9	135.1	.07	.6	190.6	.06	.8	234.7	-.12
02:40	.5	21.3	.13	.7	178.4	.12	.7	262.9	.08
02:45	1.0	105.4	-.26	.7	130.0	-.25	.5	193.4	-.30
02:50	.8	152.0	-.01	.5	138.9	-.16	.7	146.2	-.15
02:55	1.1	170.2	-.03	.9	180.3	-.06	.9	188.4	.07
03:00	1.1	148.5	.00	.7	164.7	-.03	.5	193.5	-.02
03:05	1.6	135.4	-.11	1.1	139.2	-.11	.7	146.7	-.07
03:10	1.8	139.3	-.09	1.4	139.6	-.06	.9	147.3	.00
03:15	1.9	131.1	-.07	1.5	129.1	-.06	1.0	131.1	.00
03:20	1.7	117.1	-.13	1.4	118.4	-.12	1.1	113.7	-.10
03:25	1.2	92.8	-.16	1.1	96.9	-.15	.9	92.2	-.14
03:30	1.1	49.0	-.03	1.0	73.4	.29	.7	53.8	.08
03:35	1.7	44.7	.02	1.7	55.7	.24	1.7	31.7	-.04
03:40	1.9	41.9	-.12	2.0	40.8	.14			-.07
03:45	2.6	41.0	-.20	2.6	41.1	-.01	2.7	37.3	.14
03:50	2.8	35.0	-.27	2.9	39.1	-.06	2.8	41.3	.08
03:55	2.9	52.2	-.20	2.8	47.6	-.04	2.7	46.2	.09
04:00	2.7	60.6	.11	2.5	50.2	-.05	2.7	45.5	.09
04:05	2.7	49.2	.06	2.8	51.5	.22			-.25
04:10	2.6	47.8	.09	2.8	47.1	.32	2.6	46.1	.34

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
04:15	2.0	55.6	-.05	2.3	53.0	.12	2.5	47.8	.36
04:20	1.7	82.1	-.01	1.6	73.4	.07	1.6	68.5	.16
04:25	1.4	162.2	.04	1.3	168.0	.15	1.1	146.6	.01
04:30	2.0	221.0	-.22	2.0	223.0	-.16	1.7	210.6	-.03
04:35	1.3	225.4	-.02	1.3	226.2	-.05	1.4	234.7	-.05
04:40	1.8	222.9	.02	1.7	224.1	-.08	1.5	214.8	-.35
04:45	2.1	222.2	.14	2.0	233.4	-.02	1.8	241.7	-.18
04:50	2.6	218.1	.04	2.3	223.1	-.06	2.0	227.9	-.04
04:55	2.8	221.1	-.06	2.6	223.1	-.12	2.4	222.8	-.07
05:00	3.0	231.4	-.02	2.9	231.9	-.10	2.8	232.9	-.06
05:05	2.8	231.2	-.01	2.9	233.9	-.01	2.6	231.9	-.01
05:10	2.5	241.4	-.09	2.8	240.6	-.10	2.6	243.3	-.17
05:15	2.7	235.3	-.03	3.1	235.7	-.06	3.3	236.7	.05
05:20	3.0	233.6	.00	3.2	232.5	-.01	3.3	230.7	-.03
05:25	3.0	224.1	.04	3.5	226.5	.04	4.1	228.1	.05
05:30	2.9	218.1	-.05	3.3	219.9	-.04	3.9	221.5	-.07
05:35	2.2	212.4	-.07	2.6	219.0	-.03	3.3	224.6	-.02
05:40	2.0	203.6	-.07	2.3	212.5	-.02	2.8	217.3	.03
05:45	1.7	202.0	.02	2.0	212.7	.07	2.4	218.6	.07
05:50	1.7	211.3	-.04	2.0	218.5	-.01	2.5	223.9	.04
05:55	1.9	202.5	-.07	2.3	212.3	-.04	2.9	218.3	-.05
06:00	2.5	223.3	.06	2.8	222.7	.07	3.3	223.7	.06
06:05	2.2	213.3	-.02	2.6	214.1	.00	3.0	214.2	-.02
06:10	2.0	193.7	-.06	2.5	198.0	-.08	2.9	201.6	-.09
06:15	1.8	190.4	-.13	2.3	199.2	-.10	2.9	204.7	-.05
06:20	2.4	196.0	-.10	3.0	200.7	-.07	3.5	204.3	-.12
06:25	2.6	210.9	-.07	3.0	209.2	-.01	3.3	209.5	.01
06:30	2.2	218.0	-.04	2.5	217.0	.00	2.9	215.3	.03
06:35	2.0	213.4	-.01	2.3	211.5	.04	2.6	209.1	.05
06:40	1.7	203.2	.05	2.0	204.0	.03	2.2	204.6	.03
06:45	1.9	208.5	.02	2.1	208.5	.03	2.4	210.6	.03
06:50	2.5	203.8	.02	2.8	205.5	-.01	3.2	206.1	.00
06:55	2.6	197.6	-.06	2.9	199.3	-.06	3.3	201.4	-.03
07:00	4.5	200.5	-.03	5.0	200.6	-.07	5.7	200.9	-.02
07:05	4.3	204.3	-.14	5.2	205.7	-.13	5.9	208.0	.01
07:10	4.7	198.4	.09	5.2	198.3	.08	5.6	199.3	.09
07:15	4.8	192.7	-.04	5.3	194.9	.07	5.7	198.3	.02
07:20	4.5	204.2	-.03	5.0	205.2	-.04	5.5	206.6	-.02
07:25	4.3	202.2	-.16	4.9	203.1	-.12	5.5	204.1	-.16
07:30	4.1	202.4	.05	4.4	204.9	.00	4.8	207.3	.01
07:35	3.8	206.9	.03	4.2	208.8	.06	4.6	208.9	.04
07:40	4.0	207.7	.09	4.5	208.4	.10	4.8	208.3	.04
07:45	4.1	207.0	-.02	4.4	206.4	-.06	4.6	205.2	-.07
07:50	4.0	206.4	-.13	4.5	207.1	-.15	5.1	207.8	-.15
07:55	3.8	206.8	-.05	4.3	206.8	-.12	4.8	206.7	-.19
08:00	4.0	207.2	-.06	4.4	210.1	-.06	5.0	211.5	-.01
08:05	4.1	206.2	.07	4.5	207.6	.05	4.9	209.2	.04
08:10	3.5	210.9	-.09	4.2	212.9	-.07	4.8	213.7	-.06
08:15	3.7	213.7	.00	4.1	210.9	-.06	4.5	209.8	-.10
08:20	4.4	202.2	.14	4.8	203.4	.14	5.2	203.2	.12
08:25	3.7	203.0	-.06	4.1	205.0	-.07	4.6	205.3	-.02
08:30	3.9	197.8	-.16	4.3	201.1	-.06	4.6	203.6	-.04
08:35	4.1	200.5	.01	4.5	203.7	-.02	4.9	205.8	-.01
08:40	4.2	191.3	-.02	4.7	194.2	-.12	5.1	196.5	-.12
08:45	4.0	191.6	-.22	4.4	193.3	-.19	4.9	196.5	-.11
08:50	4.0	194.8	-.18	4.7	196.3	-.11	5.2	196.0	-.01

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
08:55	3.6	196.9	-.05	4.0	196.5	-.11	4.4	196.7	-.09
09:00	4.1	193.4	-.03	4.5	192.1	.02	4.7	194.0	.05
09:05	4.0	200.2	-.14	4.5	198.4	-.10	4.9	199.4	-.13
09:10	4.1	199.3	-.05	4.5	201.2	.03	4.8	201.8	.07
09:15	3.7	209.4	.15	3.9	209.3	.08	4.3	207.0	.03
09:20	3.2	209.7	-.21	3.5	210.6	-.13	4.1	210.6	-.10
09:25	3.6	210.8	-.12	4.1	210.6	-.27	4.5	209.8	-.37
09:30	4.3	202.8	.26	4.6	203.6	.32	4.8	204.7	.29
09:35	3.6	213.1	-.17	4.0	210.8	-.12	4.3	211.4	-.11
09:40	3.6	211.4	-.30	4.0	213.1	-.39	4.1	213.0	-.35
09:45	3.9	209.6	-.13	4.0	210.4	-.10	4.5	209.0	-.13
09:50	4.1	202.6	-.02	4.6	204.2	-.04	4.9	205.6	-.03
09:55	3.2	217.4	-.07	3.7	214.5	-.09	4.0	209.8	-.12
10:00	2.9	203.3	-.23	3.0	202.4	-.22	3.3	202.3	-.20
10:05	3.4	200.6	.40	3.8	202.8	.50	4.1	203.6	.56
10:10	4.2	206.3	.26	4.4	207.0	.16	4.7	207.8	.17
10:15	5.1	198.8	.50	5.6	199.4	.53	6.1	199.3	.60
10:20	5.4	207.5	.37	5.9	206.5	.30	6.3	207.4	.36
10:25	5.9	216.7	1.11	6.4	216.4	1.28	6.6	215.2	1.50
10:30			.81			.75			.79
10:35			.36			.43			.55
10:40	4.8	202.2	.19	5.4	203.6	.12	6.0	205.4	.10
10:45	4.5	210.2	.26	5.0	211.3	.30	5.5	213.2	.29
10:50	4.8	205.8	.30	5.2	208.2	.35	5.6	211.4	.29
10:55	4.6	206.1	.10	4.8	206.5	.00	5.3	208.2	.02
11:00	4.0	216.8	.01	4.4	217.9	.09	4.7	217.0	.15
11:05	4.7	220.4	.05	5.2	219.3	.11	5.5	220.5	.18
11:10	5.3	222.0	-.10	5.7	221.2	-.05	6.1	222.1	.18
11:15	5.2	215.8	-.25	5.5	215.5	-.24	5.9	214.6	-.20
11:20	5.4	215.9	.04	5.7	216.7	-.01	5.9	217.5	-.02
11:25	5.3	215.9	.33	5.5	216.2	.42	5.8	216.3	.43
11:30	4.9	218.8	.98	5.2	214.4	1.08	5.3	214.6	1.09
11:35	4.4	213.8	1.02	4.5	212.4	.94	4.7	213.0	.95
11:40	4.2	211.7	.44	4.7	208.5	.50	5.1	206.6	.48
11:45	4.4	205.5	.21	4.9	207.4	.18	5.3	206.7	.17
11:50	4.7	209.5	-.28	4.9	210.3	-.08	5.1	210.1	-.01
11:55	4.4	227.6	-.25	4.7	229.7	-.21	4.8	228.8	-.19
12:00	5.0	213.3	-.08	5.6	212.4	.05	5.9	213.2	.13
12:05	5.7	214.5	.12	6.0	211.9	.21	6.1	211.0	.22
12:10	5.6	216.2	.06	5.9	215.9	.19	6.2	214.6	.10
12:15	5.6	222.0	.24	5.9	219.0	.30	6.1	219.1	.34
12:20	6.1	220.9	.31	6.2	224.0	.35	6.5	226.1	.37
12:25	5.7	225.0	.26	5.6	228.1	.32	5.8	230.7	.33
12:30	5.4	214.3	.22	5.6	217.6	.38	5.9	216.7	.39
12:35	4.3	220.5	-.12	4.4	215.9	-.03	4.6	215.9	.03
12:40	5.5	219.1	-.13	5.7	218.5	-.16	5.6	218.1	-.17
12:45	5.7	220.2	.19	5.8	220.7	.13	5.8	219.5	.14
12:50	4.8	227.7	-.12	4.8	222.9	-.24	4.8	220.1	-.19
12:55	4.2	232.9	-.37	4.1	231.9	-.31	4.3	232.0	-.22
13:00	4.1	199.6	-.35	4.2	201.5	-.43	4.1	207.0	-.48
13:05	4.8	221.2	-.14	4.9	220.4	-.17	5.0	224.7	-.20
13:10	5.0	230.5	-.06	4.9	230.7	-.02	4.8	235.2	-.04
13:15	5.8	223.6	-.31	5.8	223.5	-.17	5.9	222.5	-.04
13:20	5.4	223.8	.04	5.5	226.3	.05	5.5	227.4	.03
13:25	5.3	236.5	.13	5.7	235.0	.17	6.1	234.4	.15
13:30	5.0	233.2	.06	5.2	234.0	.17	5.4	234.4	.27

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
13:35	4.1	209.4	-.02	4.4	210.6	.07	4.6	212.1	.01
13:40	3.4	220.5	-.01	3.6	222.6	.06	3.6	224.0	.11
13:45	3.7	205.6	-.01	3.8	207.7	.08	3.8	209.3	.11
13:50	4.3	224.3	-.05	4.6	226.2	-.08	4.8	225.5	-.07
13:55	3.4	200.5	-.50	3.6	203.3	-.45	3.8	208.5	-.29
14:00	4.0	197.3	-.21	4.3	198.8	-.18	4.6	198.9	-.15
14:05	5.8	206.1	.05	6.1	206.4	.22	6.2	207.0	.29
14:10	6.3	213.5	-.03	6.8	213.6	.25	7.0	214.3	.42
14:15	6.3	207.1	.10	6.4	206.9	.15	6.6	205.4	.23
14:20	5.2	205.4	1.60	5.6	205.9	1.69	6.1	206.3	1.75
14:25	5.4	216.8	3.08	5.5	215.9	3.20	5.7	217.3	3.18
14:30	4.2	238.3	.64	4.6	236.2	.51	5.0	231.6	.51
14:35	5.7	232.6	.02	6.0	231.8	.01	6.3	229.8	.00
14:40	6.0	219.5	.00	6.3	220.9	.05	6.7	220.9	-.02
14:45	5.6	218.3	.08	6.3	217.8	.14	6.8	217.5	.16
14:50	5.8	234.5	-.09	5.9	234.2	-.14	6.0	235.4	-.23
14:55	5.3	235.9	-.37	5.6	235.1	-.52	5.7	234.2	-.64
15:00	5.3	231.8	-.19	5.4	233.0	-.21	5.4	232.2	-.33
15:05	5.7	221.5	-.27	6.1	221.6	-.13	6.4	223.2	-.07
15:10	6.8	222.1	.14	7.1	222.7	.25	7.3	223.1	.24
15:15	5.7	221.7	.19	6.1	223.2	.26	6.5	225.2	.23
15:20	4.0	228.6	.11	4.4	227.3	.16	4.8	226.4	.21
15:25	4.6	220.1	.14	5.0	221.4	.26	5.2	221.5	.30
15:30	5.0	219.0	.08	5.2	222.1	.14	5.7	229.4	.13
15:35	6.4	224.2	.35	6.2	221.3	.47	6.1	221.4	.59
15:40	6.1	234.1	.38	6.1	235.9	.40	6.4	238.4	.42
15:45	3.9	243.4	-.04	3.9	241.2	-.03	4.1	236.4	.09
15:50	5.9	221.6	.17	5.9	226.1	.28	6.2	233.3	.30
15:55	5.9	235.0	.04	6.2	237.2	.09	6.9	241.2	.16
16:00	5.4	235.3	-.01	5.7	238.9	.01	5.7	239.6	.07
16:05	6.2	226.0	.23	6.2	227.5	.23	6.2	229.8	.20
16:10	5.2	236.2	.02	5.4	236.0	.10	5.5	235.6	.15
16:15	5.8	219.3	.10	6.1	222.7	.07	6.1	225.6	.04
16:20	5.6	225.2	.03	5.9	225.7	.06	6.0	225.8	.08
16:25	6.0	220.0	.14	6.2	221.9	.28	6.2	224.0	.27
16:30	4.7	210.8	-.05	5.0	211.8	-.03	5.1	213.1	.00
16:35	4.7	225.9	.06	4.8	224.9	.10	4.9	226.2	.11
16:40	4.2	230.1	.17	4.3	232.9	.19	4.2	234.5	.19
16:45	4.2	228.1	.25	4.0	228.7	.31	4.0	226.9	.30
16:50	5.3	232.5	.11	5.4	233.7	.16	5.6	235.4	.13
16:55	5.8	233.1	.03	5.9	232.7	.04	6.0	232.9	-.01
17:00	6.6	229.9	.03	7.0	230.7	.15	7.5	231.3	.16
17:05	6.6	230.2	2.29	7.0	230.6	2.17	7.4	231.1	2.35
17:10			.86			.98			
17:15			1.17			1.62			.04
17:20	4.4	235.7	-.06	4.7	237.9	-.12	4.8	239.8	-.13
17:25	5.8	228.6	-.07	6.2	228.5	-.09	6.4	228.6	-.20
17:30	7.6	224.5	.03	7.7	226.0	.12	7.8	227.4	.25
17:35	3.8	225.9	-.09	4.3	230.6	-.02	5.1	234.4	.00
17:40	3.3	227.5	-.16	4.1	233.5	-.10	4.8	237.5	.02
17:45	2.9	224.3	-.15	3.2	231.0	-.08	3.6	233.8	-.06
17:50	2.3	212.6	-.04	2.7	218.2	.05	3.1	227.4	.07
17:55	2.6	230.0	-.09	2.9	233.5	-.09	3.1	237.3	-.11
18:00	1.9	223.4	-.24	2.4	225.1	-.23	2.8	228.5	-.24
18:05	1.6	221.6	-.15	2.1	220.6	-.10	2.6	225.2	.00
18:10	1.5	217.2	-.22	1.8	215.2	-.27	2.2	210.6	-.29

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
18:15	1.7	232.0	-.06	2.4	230.0	-.17	2.8	231.0	-.24
18:20	.9	259.2	-.30	1.3	210.4	-.57	2.0	211.8	-.73
18:25	3.0	37.2	-.05	2.6	34.4	-.04	2.4	26.2	-.09
18:30	3.9	34.5	.03	3.8	32.9	.13	3.6	34.8	.24
18:35	3.6	33.6	-.30	3.5	32.3	-.19	2.9	34.2	-.05
18:40	3.3	32.5	-.17	3.4	27.1	-.10	3.5	19.7	-.18
18:45	3.1	356.1	.04	3.4	352.6	.06	3.6	348.3	-.02
18:50	1.9	14.0	.03	2.0	358.7	.10	2.4	345.8	.11
18:55	2.2	24.4	.17	2.1	356.6	.35	2.1	340.6	.37
19:00	1.8	34.6	-.25	1.7	21.4	-.18	1.7	9.1	-.06
19:05	1.6	53.4	.05	1.5	47.7	.13	1.4	32.6	.18
19:10	.9	1.7	.08	1.2	321.3	.10	1.7	304.9	.12
19:15	.6	132.5	-.01	.3	126.8	-.05	.7	258.1	-.05
19:20	.5	123.9	-.05	.4	168.7	.00	.8	247.5	.03
19:25	.4	314.0	-.05	.9	264.1	-.09	1.5	250.5	-.10
19:30	.3	326.2	-.04	.6	295.8	-.05	.9	288.2	-.06
19:35	.4	335.5	-.09	.6	310.5	-.04	.9	286.2	.01
19:40	.3	354.1	-.13	.6	291.4	-.09	.8	274.5	-.07
19:45	.4	117.1	-.09	.4	142.9	-.07	.3	199.6	-.09
19:50	.4	109.1	.00	.4	138.0	.06	.4	126.8	.12
19:55	.6	70.0	-.07	.4	106.2	-.04	.4	125.9	-.02
20:00	.7	83.0	-.01	.6	99.2	.03	.6	117.6	.04
20:05	.5	104.5	-.01	.6	121.0	.06	.7	148.9	.06
20:10	.5	126.0	-.08	.7	139.6	-.03	1.0	160.8	-.02
20:15	.5	222.5	-.06	.4	211.4	-.02	.5	183.4	.00
20:20	.5	244.0	-.01	.5	240.6	-.01	.6	207.0	.02
20:25	.7	271.5	-.13	.6	260.3	-.10	.7	220.2	-.06
20:30	.5	300.9	.03	.5	274.1	.08	.6	234.0	.10
20:35	.6	197.8	-.06	.6	193.3	-.04	1.0	185.8	-.07
20:40	1.4	192.8	-.04	1.9	198.7	-.16	2.6	194.6	-.21
20:45	1.7	205.4	-.21	2.3	220.5	-.27	2.9	231.4	-.49
20:50	2.2	234.0	-.15	2.6	236.3	-.08	3.2	237.1	-.02
20:55	5.4	232.0	-.19	5.8	233.6	-.13	6.2	232.9	-.11
21:00	5.0	226.7	-.39	5.1	225.8	-.38	5.5	226.2	-.33
21:05	5.3	224.2	-.03	5.7	224.1	.00	6.2	222.7	-.06
21:10	4.2	225.6	-.34	4.5	223.7	-.48	4.9	223.9	-.40
21:15	4.3	215.7	-.01	4.6	216.0	-.05	5.0	215.0	-.01
21:20	5.7	216.3	-.14	6.5	217.0	-.07	7.2	218.4	.07
21:25	6.9	222.8	-.20	7.6	225.1	-.16	8.4	227.0	-.14
21:30	8.9	229.0	-.13	9.5	229.1	-.14	10.2	227.5	.05
21:35	9.6	227.0	.17	10.5	227.8	.24	11.1	229.2	.20
21:40	9.8	229.9	.35	10.4	231.1	.44	10.8	231.5	.45
21:45	9.3	226.2	2.50	9.8	227.7	2.33	10.0	228.5	2.18
21:50	6.2	224.9	1.51	6.8	224.1	1.34	7.5	225.1	1.32
21:55	5.5	223.6	1.04	6.1	222.6	1.03	7.1	223.8	1.09
22:00	5.5	224.0	.89	6.2	224.6	.83	7.1	225.4	.83
22:05	5.3	224.1	.06	6.0	224.1	.08	6.8	225.2	.06
22:10	6.2	215.6	.08	7.0	217.1	.17	7.5	218.3	.16
22:15	6.5	215.7	.69	7.3	217.3	.79	8.0	219.1	.77
22:20	5.9	212.2	.53	6.7	214.0	.55	7.2	215.3	.55
22:25	4.1	211.0	.24	4.9	215.2	.38	5.9	218.7	.35
22:30	3.9	227.7	.04	4.7	228.1	.07	5.6	230.2	.04
22:35	4.5	240.8	-.04	4.8	238.8	-.05	5.5	238.3	-.03
22:40	4.3	238.6	.03	4.6	238.2	.03	4.9	237.2	.02
22:45	4.1	244.7	1.48	4.4	243.1	1.33	4.9	241.8	1.47
22:50	3.1	237.1	1.11	3.6	237.2	1.17	4.1	240.1	1.18

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
04:15				2.4	42.1	-17	2.3	29.8	.07
04:20	1.3	64.0	-.15	1.5	42.6	-.15	1.5	31.3	.17
04:25	.9	130.8	-.01	.5	107.9	-.02	.4	74.1	-.03
04:30	1.2	222.5	.08	.7	211.1	-.06	.3	258.6	-.30
04:35	1.4	247.1	.08	.9	239.4	-.11	.9	288.3	.02
04:40	1.3	224.1	-.10	1.5	240.9	.01	1.1	256.0	.00
04:45	1.5	244.3	-.01	1.0	239.9	.01	1.2	267.7	.14
04:50	1.8	230.8	-.01	1.7	226.3	-.02	1.8	229.1	.00
04:55	2.1	220.5	-.04	1.9	219.0	.00	2.0	220.4	-.01
05:00	2.5	231.9	.08	2.3	235.4	.13	2.4	237.9	.10
05:05	2.3	232.3	.03	2.3	234.5	-.14	2.6	234.3	.37
05:10	2.2	246.6	-.05	2.2	246.7	.07	2.4	241.8	
05:15	3.1	237.0	.03	2.7	238.7	-.03	2.7	235.6	.15
05:20	3.2	229.2	-.02	3.1	228.5	-.05	3.4	227.7	-.09
05:25	4.5	227.9	.06	4.5	226.5	.06	4.4	225.8	.04
05:30	4.5	223.8	-.04	4.9	225.5	.00	5.1	225.7	-.02
05:35	4.0	228.0	-.01	4.7	229.7	.01	5.1	230.0	-.05
05:40	3.3	221.0	.02	4.0	224.2	.03	4.8	226.0	.11
05:45	3.0	224.4	.08	3.8	228.2	.09	4.6	229.5	.08
05:50	3.2	228.1	.04	3.9	231.0	.05	4.6	231.8	.09
05:55	3.5	221.7	-.04	3.9	225.0	-.05	4.5	227.7	-.06
06:00	3.8	226.8	.03	4.2	227.9	.04	4.6	228.2	.05
06:05	3.6	215.6	-.06	4.0	217.7	-.08	4.4	220.8	-.13
06:10	3.4	204.8	-.09	3.8	207.0	-.10	4.1	210.4	-.08
06:15	3.4	208.6	-.01	3.7	211.7	.03	4.1	215.0	.02
06:20	3.7	208.0	-.08	3.9	210.5	-.07	4.2	212.5	-.02
06:25	3.6	211.6	.02	3.8	214.8	.00	4.0	217.8	-.02
06:30	3.2	215.2	.03	3.7	215.8	.02	4.0	217.3	-.04
06:35	3.1	208.5	.02	3.4	210.2	-.01	3.8	213.3	-.04
06:40	2.5	208.1	.00	2.9	212.1	.00	3.3	217.2	-.02
06:45	2.8	213.0	.05	3.2	215.4	.06	3.5	218.4	.08
06:50	3.5	208.1	.04	3.8	209.5	.05	4.1	210.9	.04
06:55	3.7	202.7	-.04	4.1	204.0	-.07	4.6	205.9	-.01
07:00	6.3	202.3	-.01	7.0	204.1	.01	7.6	205.2	.00
07:05	6.4	209.2	.00	7.0	210.1	-.02	7.3	210.1	.00
07:10	5.8	201.5	.03	6.2	202.2	-.04	6.6	204.5	.01
07:15	6.1	200.1	-.01	6.6	201.0	.00	7.0	202.0	-.08
07:20	6.1	206.6	.00	6.6	205.7	.02	7.1	206.3	-.01
07:25	5.9	205.9	-.15	6.4	206.9	-.15	6.8	208.0	-.19
07:30	5.4	210.1	.03	5.8	213.4	.05	6.1	214.7	.03
07:35	4.9	209.3	.07	5.1	210.8	.03	5.4	212.5	.01
07:40	5.2	208.6	-.01	5.5	209.3	-.04	5.7	211.3	-.04
07:45	5.1	207.0	-.05	5.6	208.8	-.08	6.0	210.2	-.18
07:50	5.6	208.3	-.10	6.1	209.1	-.11	6.6	209.0	-.15
07:55	5.3	207.2	-.24	5.9	208.9	-.22	6.4	210.4	-.21
08:00	5.6	212.3	-.07	6.1	212.9	-.08	6.4	213.6	-.03
08:05	5.5	209.9	.00	5.9	210.4	-.01	6.1	210.8	-.04
08:10	5.2	212.8	-.08	5.7	213.9	-.06	6.1	214.7	-.07
08:15	4.9	208.4	-.05	5.3	210.4	-.07	5.6	211.8	-.17
08:20	5.5	204.0	.15	5.7	206.2	.13	6.1	207.5	.12
08:25	5.0	206.4	.04	5.4	209.2	.00	5.8	211.1	-.10
08:30	5.1	204.6	-.05	5.5	205.9	-.16	5.9	207.8	-.16
08:35	5.2	205.3	.05	5.4	206.5	.03	5.8	208.1	-.01
08:40	5.4	198.8	-.12	5.7	199.9	-.05	6.0	201.4	.00
08:45	5.3	197.3	-.05	5.7	197.4	-.01	5.9	197.8	-.09
08:50	5.7	196.3	.04	6.1	197.7	.08	6.4	199.0	.08

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
08:55	4.8	198.4	-.07	5.2	200.8	-.10	5.7	200.9	-.02
09:00	5.2	195.6	.11	5.6	197.5	.03	5.9	200.6	-.08
09:05	5.3	201.5	-.11	5.8	202.6	-.06	6.2	203.3	-.01
09:10	5.2	202.5	.03	5.4	202.5	-.01	5.7	203.3	-.04
09:15	4.7	207.8	.02	5.0	209.6	.08	5.4	210.7	-.01
09:20	4.6	211.3	-.13	5.3	212.5	-.10	5.6	212.8	-.04
09:25	4.7	209.7	-.40	5.0	212.2	-.41	5.3	215.4	-.39
09:30	5.0	206.0	.18	5.4	208.2	.13	5.6	210.1	.15
09:35	4.5	211.2	-.22	4.8	213.0	-.25	5.1	214.6	-.23
09:40	4.3	213.5	-.32	4.6	212.1	-.28	5.0	211.7	-.28
09:45	4.9	208.8	-.11	5.2	209.3	-.02	5.4	210.1	.02
09:50	5.2	205.3	-.02	5.4	205.8	.03	5.7	206.8	.13
09:55	4.5	207.7	-.13	5.2	207.3	-.18	5.6	206.7	-.15
10:00	3.7	203.1	-.14	4.0	204.4	-.05	4.5	208.2	-.13
10:05	4.3	205.5	.56	4.6	208.2	.54	5.0	208.6	.49
10:10	5.1	207.0	.25	5.5	208.4	.31	6.2	207.6	.43
10:15	6.5	200.8	.53	6.9	203.3	.53	7.3	204.8	.54
10:20	6.8	208.9	.37	7.1	209.9	.33	7.4	210.0	.37
10:25	7.4	213.6	1.56	8.2	212.2	1.57	9.0	211.7	1.49
10:30			.78			.73			.64
10:35			.57			.54			.53
10:40	6.3	206.1	.13	6.7	206.3	.17	7.0	208.0	.26
10:45	5.8	213.0	.17	6.2	211.3	.09	6.7	211.0	.16
10:50	6.1	212.2	.24	6.5	213.2	.25	6.7	214.3	.22
10:55	5.7	210.3	.08	6.0	212.3	.14	6.1	211.7	.18
11:00	5.0	215.9	.18	5.2	216.9	.17	5.5	217.9	.12
11:05	5.7	221.8	.13	6.0	221.9	.17	6.5	221.7	.09
11:10	6.3	222.3	.28	6.5	222.0	.37	6.8	220.7	.34
11:15	6.4	214.4	-.22	6.7	215.2	-.21	7.1	215.4	-.15
11:20	6.1	218.1	.04	6.3	219.3	.04	6.8	220.7	.01
11:25	6.2	216.4	.45	6.7	217.5	.41	7.1	217.0	.34
11:30	5.6	215.8	1.11	5.7	216.9	1.04	6.2	215.6	.96
11:35	4.7	212.6	.97	4.7	212.6	.79	5.1	215.2	.74
11:40	5.3	206.3	.54	5.6	207.1	.48	5.9	206.6	.37
11:45	5.5	206.7	.16	5.7	209.7	.13	6.0	212.4	.14
11:50	5.2	211.8	-.06	5.5	213.4	-.06	6.0	213.8	.05
11:55	5.1	225.5	-.14	5.4	223.5	-.06	6.0	223.5	.04
12:00	6.1	214.1	.21	6.4	214.7	.28	6.5	214.9	.31
12:05	6.1	209.9	.18	6.1	210.6	.19	6.1	212.4	.21
12:10	6.4	214.6	.09	6.5	214.6	.11	6.7	215.4	.15
12:15	6.4	219.1	.33	6.7	216.5	.36	7.1	215.2	.45
12:20	6.8	226.4	.40	6.8	226.9	.44	6.7	226.8	.43
12:25	6.1	231.3	.31	6.2	231.5	.28	6.3	231.7	.20
12:30	6.2	215.2	.38	6.4	213.9	.34	6.6	213.3	.34
12:35	4.9	215.6	.12	5.0	213.1	.15	5.3	213.2	.19
12:40	5.6	219.1	-.10	5.7	220.7	-.16	5.7	223.9	-.23
12:45	6.0	219.2	.06	6.3	218.6	.09	6.4	217.0	.14
12:50	4.8	216.1	-.27	4.8	214.1	-.35	4.8	210.9	-.40
12:55	4.5	231.3	-.21	4.5	232.0	-.22	4.6	231.0	-.25
13:00	4.1	212.6	-.55	4.1	215.1	-.60	3.9	218.4	-.53
13:05	5.1	228.1	-.10	5.1	227.9	-.06	5.2	228.2	-.01
13:10	4.8	239.1	-.17	4.8	239.4	-.32	5.0	237.4	-.47
13:15	6.0	221.4	.02	6.2	219.2	-.04	6.2	218.4	-.09
13:20	5.6	227.2	.01	5.6	227.0	-.04	5.6	229.2	-.16
13:25	6.5	235.1	.13	6.7	232.8	.13	6.9	231.9	.21
13:30	5.6	234.8	.30	5.8	234.9	.33	5.9	233.9	.31

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
13:35	4.7	213.3	.01	4.7	215.0	.04	4.7	217.3	.01
13:40	3.7	224.4	.17	3.8	225.4	.15	4.0	224.9	.13
13:45	3.7	212.2	.15	3.8	214.8	.17	4.0	215.6	.19
13:50	5.0	225.5	-.04	4.9	226.6	-.04	5.0	227.0	-.02
13:55	3.8	212.3	-.29	4.0	213.3	-.30	4.2	216.9	-.29
14:00	4.9	199.7	-.16	5.1	196.9	-.16	5.4	195.7	-.16
14:05	6.2	207.2	.29	6.3	207.1	.31	6.1	207.7	.31
14:10	7.2	214.4	.49	7.1	214.6	.53	7.0	215.2	.59
14:15	6.7	206.2	.30	6.8	206.4	.32	6.8	206.7	.33
14:20	6.6	206.2	1.80	6.9	207.0	1.79	7.1	209.0	1.77
14:25	5.5	216.1	3.32	5.6	216.1	3.36	6.2	218.7	3.40
14:30	5.5	228.0	.37	5.9	226.1	.26	6.2	224.3	.34
14:35	6.6	226.3	.09	6.9	225.2	.05	7.2	224.3	.03
14:40	7.0	219.6	-.06	7.1	217.6	-.01	7.3	217.6	-.04
14:45	7.0	216.8	.21	7.3	217.5	.22	7.5	217.7	.30
14:50	6.5	235.5	-.23	6.7	235.2	-.36	6.7	235.1	-.43
14:55	5.8	231.7	-.63	5.8	229.2	-.61	5.8	224.3	-.66
15:00	5.5	230.9	-.38	5.8	230.7	-.50	6.0	229.5	-.50
15:05	6.8	224.1	.01	7.1	225.8	.03	7.3	224.6	.07
15:10	7.4	224.5	.24	7.5	225.9	.36	7.5	227.0	.43
15:15	6.6	227.1	.25	6.6	228.6	.28	6.9	230.6	.27
15:20	5.0	227.7	.20	5.3	227.2	.13	5.5	230.2	.16
15:25	5.5	223.4	.36	4.9	225.9	.32	4.4	227.2	.34
15:30	6.6	235.3	.16	6.9	236.8	.22	6.4	232.4	.19
15:35	6.1	227.0	.67	6.1	232.9	.66	6.1	237.7	.70
15:40	6.8	240.8	.45	7.2	242.3	.39	6.6	239.7	.37
15:45	4.5	235.2	.15	4.8	236.4	.15	4.5	236.0	.02
15:50	6.8	238.1	.28	7.2	238.4	.15	7.0	234.5	.10
15:55	7.8	243.7	.17	7.7	242.2	.25	7.1	238.9	.27
16:00	6.0	238.1	.13	6.3	237.7	.20	6.7	239.8	.31
16:05	6.1	232.6	.34	6.1	234.6	.31	5.8	237.1	.11
16:10	5.4	236.1	.08	5.5	237.7	-.05	5.4	239.6	-.25
16:15	6.1	228.2	.16	6.3	229.1	.30	6.4	229.8	.40
16:20	5.9	225.3	.08	5.8	225.1	.04	5.7	225.5	.06
16:25	6.1	227.0	.33	6.2	227.5	.37	6.3	227.4	.41
16:30	5.2	214.0	-.02	5.2	214.6	.00	5.2	213.5	.02
16:35	4.9	227.9	.07	4.9	229.5	.10	5.0	231.4	.06
16:40	4.3	233.6	.09	4.6	232.3	-.01	4.7	230.3	-.12
16:45	4.1	225.9	.27	4.1	225.6	.18	4.1	226.7	.12
16:50	5.8	235.9	.10	5.9	235.5	-.02	6.1	236.0	-.03
16:55	6.1	233.5	.00	6.3	234.3	.06	6.6	235.5	.18
17:00	7.7	232.6	.26	7.8	234.0	.32	8.0	234.5	.37
17:05	7.7	232.7	2.52	7.9	233.7	2.57	8.2	234.5	2.70
17:10									
17:15									
17:20	5.7	241.4	-.14			-.19			-.22
17:25	6.6	229.8	-.28	6.6	227.9	-.25	6.9	228.2	-.25
17:30	7.9	228.9	.29	8.4	232.5	.27	8.5	234.4	.22
17:35	5.8	238.6	.11	6.2	240.7	.07	6.6	242.9	.05
17:40	5.5	240.8	.01	6.1	245.5	-.03	6.4	247.6	.06
17:45	4.1	235.6	-.02	4.6	237.9	.02	5.0	240.8	.07
17:50	3.5	232.5	.04	3.8	232.8	.00	4.3	235.3	-.18
17:55	3.5	238.9	-.13	3.9	240.0	-.16	4.3	241.0	-.16
18:00	3.2	233.2	-.22	3.5	234.6	-.25	3.7	237.3	-.25
18:05	3.1	225.3	.05	3.4	225.3	.03	3.6	225.9	.00
18:10	2.5	212.2	-.22	2.7	217.4	-.25	2.7	223.2	-.21

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
18:15	3.1	229.3	-.30	3.4	232.0	-.29	3.6	233.4	-.31
18:20	2.5	213.4	-.73	3.2	217.4	-.64	3.3	221.0	-.59
18:25	2.2	16.2	-.16	1.9	9.2	-.20	1.5	352.3	-.26
18:30	3.4	40.6	.28	2.9	52.4	.26	2.3	70.1	.32
18:35	2.3	30.5	.02	1.6	26.1	-.12	1.3	9.7	-.27
18:40	3.6	12.7	-.29	3.2	5.4	-.30	2.8	354.0	-.32
18:45	3.8	343.8	-.10	4.1	339.9	-.11	4.3	334.7	-.11
18:50	2.8	337.2	.15	3.1	328.6	.26	3.2	326.4	.34
18:55	1.9	334.4	.36	1.8	324.1	.35	1.9	306.1	.34
19:00	1.7	349.7	-.04	1.7	327.2	-.11	1.7	317.3	-.21
19:05	1.4	12.5	.20	1.5	355.3	.24	1.5	330.2	.19
19:10	2.1	295.6	.14	2.4	295.8	.18	2.4	295.3	.24
19:15	1.2	268.1	.04	1.6	268.6	.04	1.8	266.4	.08
19:20	1.3	256.4	.03	1.8	256.9	.07	2.1	253.9	.10
19:25	1.8	243.7	-.08	2.0	235.8	-.06	2.4	231.2	-.10
19:30	1.1	274.9	.00	1.4	265.7	.06	1.7	259.4	.07
19:35	1.3	277.5	.12	1.5	273.5	.15	1.8	265.6	.11
19:40	1.2	260.8	-.13	1.7	249.2	-.08	2.1	243.0	-.09
19:45	.4	238.3	-.13	.9	245.0	-.14	1.4	236.5	-.17
19:50	.3	152.7	.12	.5	228.3	.12	1.1	229.0	.14
19:55	.6	183.0	-.03	1.1	197.9	-.05	1.7	210.2	.01
20:00	.8	162.2	.01	1.2	187.8	.04	1.8	201.6	.06
20:05	1.1	170.4	.08	1.6	180.9	.07	2.1	198.0	.01
20:10	1.7	175.5	-.01	2.2	191.4	.00	2.6	204.4	-.01
20:15	1.1	186.1	.01	1.9	196.4	.01	2.7	211.5	-.03
20:20	1.2	200.4	.04	1.9	206.5	.01	2.7	218.2	.03
20:25	1.2	205.6	.00	1.8	210.3	.04	2.7	219.2	.01
20:30	1.1	212.9	.06	1.9	212.6	.05	2.6	221.7	.03
20:35	1.6	178.6	-.09	2.2	182.5	-.14	2.7	196.9	-.16
20:40	3.4	193.4	-.17	4.0	194.2	-.19	4.6	196.8	-.20
20:45	3.0	230.0	-.63	3.3	225.7	-.52	3.9	221.3	-.17
20:50	3.7	235.6	.00	4.2	234.0	.00	4.5	228.6	-.10
20:55	6.4	231.2	-.10	7.0	229.0	-.13	7.5	228.1	-.18
21:00	6.0	226.8	-.18	6.6	226.7	-.16	6.8	225.7	-.17
21:05	6.5	222.8	-.04	6.8	223.7	.02	7.2	224.1	.04
21:10	5.1	222.9	-.26	5.5	220.7	-.12	5.8	217.6	-.23
21:15	5.5	215.3	.04	5.9	216.6	-.03	6.4	217.8	-.02
21:20	7.7	219.1	.10	8.5	220.2	.03	9.2	221.6	.03
21:25	9.0	226.6	-.07	9.5	227.4	-.03	10.1	228.2	-.11
21:30	10.7	227.2	.14	10.9	227.3	.22	11.1	227.7	.16
21:35	11.6	230.1	.20	12.1	230.8	.09	12.3	230.9	.21
21:40	11.1	231.4	.37	11.4	231.0	.31	11.6	230.5	.31
21:45	10.3	228.5	2.12	10.7	228.7	1.90	10.9	228.1	1.89
21:50	8.4	226.7	1.26	9.4	226.3	1.20	10.0	223.4	1.09
21:55	7.8	226.1	1.09	8.7	226.4	1.22	9.4	228.3	1.49
22:00	7.7	226.7	.85	8.4	227.3	.66	9.2	227.6	.87
22:05	7.5	227.5	.06	8.5	228.2	-.03	9.7	231.4	-.13
22:10	8.2	220.1	.20	8.8	221.9	.23	9.3	223.3	.23
22:15	8.6	222.1	.76	9.1	224.2	.80	9.8	225.7	.84
22:20	7.8	216.9	.66	8.6	219.2	.75	9.2	221.4	.64
22:25	7.0	221.2	.30	7.8	224.1	.24	8.5	227.2	.33
22:30	6.3	232.4	-.04	7.1	234.3	-.06	8.0	235.9	.04
22:35	5.8	237.3	-.08	6.2	235.1	-.07	6.5	235.1	-.06
22:40	5.3	235.4	-.03	5.9	234.3	-.06	6.3	233.0	-.03
22:45	5.5	239.5	1.50	5.7	238.3	1.44	6.1	240.6	1.16
22:50	4.6	241.6	1.25	4.9	240.3	1.31	5.6	240.4	1.29

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
04:15	2.0	33.6	.52	1.5	37.2				
04:20	1.2	34.6	.29	.6	51.9	.5	75.7	-.05	.7
04:25	.2	107.3	-.04	.4	200.6	.6	206.9	-.08	1.1
04:30	.8	275.0	-.15	.6	271.0	1.0	283.6	-.22	1.1
04:35	1.5	301.8	.13	1.2	305.9	1.3	307.7	.16	1.4
04:40	.7	249.9	-.11	.8	246.6	1.1	257.1	-.08	1.2
04:45	1.0	239.1	.05	1.3	241.8	1.3	244.1	.01	1.7
04:50	1.7	218.8	.08	2.0	228.3	2.3	230.3	.00	2.5
04:55	2.1	225.0	.04	2.2	229.2	2.4	229.5	.09	2.7
05:00	2.5	239.6	.06	2.8	237.9	3.4	236.8	1.60	
05:05	3.0	235.1		3.6	233.9	4.0	232.2		4.8
05:10	3.0	234.9		2.8	255.0	3.3	245.1		4.0
05:15	3.1	233.6		3.6	232.4	4.1	233.0		4.3
05:20	3.7	227.5	-.11	4.0	230.1	4.4	233.6	-.12	5.0
05:25	4.5	226.2	.05	4.7	228.9	5.1	231.0	.05	5.5
05:30	5.3	225.8	-.04	5.6	226.0	5.9	226.3	-.01	6.2
05:35	5.4	231.3	-.04	5.8	232.7	6.3	233.8	-.08	6.7
05:40	5.4	227.6	.12	6.1	228.9	6.5	229.2	.07	7.0
05:45	5.3	231.4	.08	5.9	233.2	6.3	235.7	.03	6.8
05:50	5.3	233.3	.08	5.9	235.1	6.4	235.8	.09	6.9
05:55	5.2	228.7	-.08	5.7	230.1	6.1	231.9	-.10	6.4
06:00	5.0	228.2	.05	5.4	228.8	5.9	229.2	.06	6.6
06:05	4.9	224.3	-.12	5.4	227.7	5.8	229.5	-.16	6.1
06:10	4.4	215.0	-.09	4.6	217.5	4.8	220.6	-.11	4.9
06:15	4.4	218.0	-.01	4.8	220.5	5.2	223.4	-.01	5.3
06:20	4.5	214.1	.01	4.8	215.6	5.2	218.2	-.04	5.4
06:25	4.3	219.8	-.02	4.5	220.9	4.8	223.7	-.07	5.3
06:30	4.4	220.9	-.01	4.7	224.4	5.0	227.8	.31	5.4
06:35	4.3	216.4	-.02	4.6	219.8	5.0	225.0	.03	5.3
06:40	3.7	223.4	.03	4.2	226.0	4.6	230.3	.02	4.8
06:45	4.0	220.1	.09	4.3	223.5	4.7	226.2	.09	5.0
06:50	4.4	212.7	.06	4.8	215.8	5.2	220.8	.04	5.6
06:55	5.1	208.0	-.03	5.4	210.3			-.40	
07:00	8.1	207.1	-.02	8.6	208.4	8.8	209.7	-.05	9.0
07:05	7.6	209.5	.03	7.8	209.1	8.0	208.8	-.02	8.1
07:10	6.9	206.1	-.05	7.2	207.2	7.4	207.3	-.07	7.5
07:15	7.3	203.8	-.01	7.6	205.6	7.7	206.5	-.14	7.9
07:20	7.5	208.5	-.04	7.8	209.1	8.1	211.3	-.13	8.2
07:25	7.3	212.3	-.13	7.8	215.7	8.1	217.2	-.08	8.2
07:30	6.4	215.6	.10	6.6	216.1	6.8	216.6	.12	6.9
07:35	5.6	213.2	.02	5.8	214.2	5.9	215.5	-.03	6.0
07:40	5.8	212.7	-.10	5.9	213.1	6.1	213.8	-.20	6.2
07:45	6.2	210.3	-.28	6.5	212.2	6.7	212.2	-.23	6.8
07:50	6.8	209.4	-.15	7.1	209.9	7.5	209.8	-.22	7.8
07:55	6.7	209.7	-.30	7.1	210.0	7.4	211.2	-.38	7.7
08:00	6.7	213.8	-.02	7.1	213.9	7.6	214.9	-.08	7.8
08:05	6.5	211.7	-.07	6.8	212.1	7.1	212.9	-.12	7.4
08:10	6.5	213.4	-.07	6.9	213.5	7.0	214.0	-.12	7.3
08:15	5.9	212.2	-.28	6.4	212.8	6.6	214.6	-.20	6.9
08:20	6.5	208.3	.09	6.7	210.0	6.9	211.8	.10	6.9
08:25	6.1	211.8	-.14	6.4	212.9	6.7	213.1	-.17	6.9
08:30	6.4	209.8	-.28	6.8	211.2	7.1	211.5	-.31	7.3
08:35	6.3	209.2	-.04	6.8	210.3	7.1	209.7	-.17	7.2
08:40	6.4	203.5	.01	6.7	206.8	7.2	207.6	-.04	7.5
08:45	6.1	199.6	-.20	6.3	202.1	6.6	204.7	-.28	7.0
08:50	6.5	200.2	-.02	6.7	202.8	6.8	203.3	-.07	6.9

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
08:55	6.0	202.0	-.03	6.3	201.8	6.5	201.5	-.04	6.8
09:00	6.4	203.3	-.18	6.9	205.5	7.1	206.0	-.12	7.2
09:05	6.7	204.9	-.04	6.9	206.2	7.1	206.5	-.05	7.3
09:10	6.2	205.0	-.09	6.4	206.2	6.7	207.7	-.15	6.9
09:15	6.0	212.9	-.22	6.5	215.1	6.7	215.4	-.36	6.8
09:20	5.8	213.9	.00	6.2	214.0	6.5	211.9	-.03	6.8
09:25	5.6	216.7	-.31	5.8	215.2	6.2	215.1	-.30	6.4
09:30	5.9	211.2	.14	6.4	213.6	6.7	215.7	.12	6.8
09:35	5.6	215.5	-.33	6.1	215.3	6.3	214.1	-.38	6.5
09:40	5.5	209.9	-.26	5.9	207.6	6.1	205.1	-.32	6.2
09:45	5.8	210.7	.00	6.1	212.5	6.5	213.0	-.14	6.7
09:50	6.1	208.1	.13	6.5	207.5	6.8	209.2	.15	7.1
09:55	5.9	207.4	-.09	6.3	209.7	6.7	211.9	-.05	6.9
10:00	4.9	208.6	-.27	5.3	210.2	5.7	210.9	-.41	5.8
10:05	5.6	210.4	.41	5.9	210.8	6.2	210.7	.25	6.6
10:10	6.9	206.4	.39	7.2	206.1	7.7	205.4	.41	7.9
10:15	7.8	205.3	.61	8.2	205.4	8.5	206.2	.59	8.6
10:20	7.8	210.6	.34	8.1	210.7	8.5	211.1	.30	8.9
10:25	9.4	212.7	1.32	9.6	213.0	9.8	213.8	1.27	9.9
10:30			.59					.67	
10:35			.48			7.4	209.2	.53	7.9
10:40	7.4	209.3	.31	7.6	210.8	7.9	211.0	.27	8.0
10:45	7.2	211.2	.17	7.7	210.6	8.0	211.5	.13	8.2
10:50	6.9	213.7	.20	7.1	211.4	7.3	211.7	.05	7.6
10:55	6.4	212.6	.19	6.6	214.0	6.9	214.8	.19	7.3
11:00	5.9	217.7	.05	6.2	220.2	6.5	219.1	-.15	6.7
11:05	6.9	221.0	.13	7.0	222.0	7.4	221.8	.10	7.7
11:10	7.1	220.3	.29	7.4	221.2	7.6	221.1	.14	7.9
11:15	7.5	217.2	-.13	7.9	218.8	8.5	219.3	-.18	8.9
11:20	7.4	220.0	.02	7.7	218.7	8.0	218.6	-.03	8.4
11:25	7.5	217.5	.28	7.9	218.7	8.4	219.3	.33	8.8
11:30	6.6	216.2	.83	6.8	216.7	7.2	217.2	.76	7.6
11:35	5.6	217.8	.60	6.3	220.6	6.5	222.0	.40	7.0
11:40	6.4	208.6	.31	6.7	211.2	7.1	212.6	.28	7.3
11:45	6.4	215.0	.17	6.8	215.3	7.0	216.2	.15	7.3
11:50	6.3	213.5	.16	6.7	214.6	7.0	215.2	.19	7.4
11:55	6.2	224.2	.03	6.5	225.1	6.7	224.4	.00	6.9
12:00	6.7	216.0	.42	6.9	216.8	7.0	218.6	.34	7.2
12:05	6.3	213.5	.29	6.5	215.0	6.5	215.9	.33	6.6
12:10	6.8	216.4	.25	6.9	217.6	7.1	218.5	.29	7.1
12:15	7.3	215.6	.45	7.5	216.3	7.6	217.4	.40	7.7
12:20	6.6	228.5	.38	6.6	228.4	6.7	227.1	.42	6.9
12:25	6.4	230.3	.20	6.6	228.9	6.5	227.8	.16	6.4
12:30	6.6	213.3	.36	6.7	214.4	6.7	214.7	.31	6.8
12:35	5.3	212.9	.20	5.4	215.2	5.6	215.0	.30	5.9
12:40	5.6	224.7	-.37	5.6	223.9	5.6	226.4	-.48	5.6
12:45	6.6	216.6	.08	6.6	216.3	6.9	215.8	.15	7.0
12:50	5.2	212.5	-.37	5.0	216.7	5.0	220.7	-.25	4.9
12:55	4.5	231.5	-.23	4.4	232.9	4.4	231.0	-.22	4.4
13:00	4.0	222.6	-.33	4.2	224.4	4.3	224.1	-.27	4.5
13:05	5.3	229.1	-.06	5.3	231.4	5.6	232.7	-.10	5.8
13:10	5.2	234.1	-.62	5.5	233.2	5.5	235.1	-.74	5.6
13:15	6.2	218.8	-.15	6.2	219.4	6.1	221.4	-.22	6.2
13:20	5.7	229.7	-.15	5.7	231.5	5.6	233.9	-.17	5.4
13:25	7.0	232.4	.23	7.0	232.0	6.9	233.0	.25	7.0
13:30	5.9	233.0	.32	5.9	230.7	6.0	230.1	.29	6.0

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
13:35	4.7	218.0	-.01	4.7	218.4	4.7	219.9	.02	4.7
13:40	4.3	226.4	.19	4.4	228.0	4.5	229.9	.26	4.8
13:45	4.1	217.1	.20	4.3	219.3	4.4	219.6	.09	4.2
13:50	5.1	225.6	-.06	5.2	225.6	5.2	225.7	-.05	5.5
13:55	4.4	218.4	-.24	4.5	217.9	4.5	215.5	-.30	4.9
14:00	5.8	195.2	-.17	6.1	196.1	6.2	197.9	-.20	6.3
14:05	6.1	208.0	.31	6.1	208.2	6.0	206.9	.28	6.2
14:10	7.0	215.6	.61	6.9	216.6	7.0	216.1	.63	7.1
14:15	6.9	207.8	.41	6.9	209.5	7.0	210.5	.51	7.1
14:20	7.3	209.0	1.81	7.5	211.1	7.7	213.1	1.80	8.0
14:25	6.4	220.8	3.36	6.5	220.0	6.5	220.7	3.29	7.3
14:30	6.5	225.9	.28	6.6	221.7	7.1	222.0	.28	
14:35	7.4	221.5	-.06	7.6	220.2	7.7	219.5	-.25	7.9
14:40	7.3	217.9	-.06	7.6	217.3	7.6	215.5	-.06	7.8
14:45	7.6	219.0	.27	7.7	220.0	7.8	220.7	.27	7.5
14:50	6.9	235.7	-.49	6.9	236.9	7.1	235.8	-.46	7.4
14:55	6.0	220.1	-.57	6.2	216.9	6.6	215.8	-.50	6.4
15:00	6.1	229.5	-.42	6.3	230.4	6.3	229.4	-.44	6.7
15:05	7.5	226.0	.03	7.5	227.1	7.8	227.7	.04	7.7
15:10	7.5	229.0	.61	7.5	230.0	7.6	230.3	.53	7.8
15:15	6.7	232.7	.33	6.5	234.9	6.6	234.4	.35	
15:20	5.9	231.2	.11	6.2	233.3	6.3	232.0	.07	6.0
15:25	4.4	229.9	.30	5.0	236.6	4.7	235.7	.49	
15:30	5.9	229.7	.20	5.7	229.2			.20	
15:35	6.1	238.6	.64	6.2	238.3			.56	5.8
15:40	6.0	235.0	.45	5.3	230.9	5.2	230.5	.40	
15:45	4.3	233.3	-.10	4.6	240.5			-.09	
15:50	5.7	230.3	-.02					.01	
15:55	7.3	238.6	.26					.21	
16:00	7.2	242.3	.36					.24	
16:05	5.5	234.4	.18	6.7	240.6			.30	
16:10	4.9	240.0	-.38					-.33	
16:15	6.7	233.1	.38	6.3	232.6			.27	
16:20	5.6	226.6	.08	5.3	227.0	6.3	231.2	.03	
16:25	6.4	226.4	.43	6.3	225.0			.45	
16:30	5.2	215.6	-.15	5.0	215.2	5.0	214.7	-.20	5.0
16:35	5.2	233.0	-.02	5.1	230.4	5.3	232.9	.01	
16:40	5.1	229.2	-.28	5.1	230.2	4.6	229.7	-.33	4.6
16:45	4.1	231.0	.06	3.8	229.1	3.3	236.2	-.06	
16:50	6.4	235.9	-.16	6.6	235.9	6.6	238.7	-.28	
16:55	6.8	236.5	.26	6.8	236.4	7.2	237.2	.22	
17:00	7.9	233.7	.36	8.0	234.7	7.9	237.8	.35	8.4
17:05	8.6	236.9	2.98	9.6	238.2	9.7	240.3	3.00	9.2
17:10									
17:15									
17:20			-.07					-.19	
17:25	8.1	227.4	-.27	6.2	208.1			-.28	
17:30			.31					.29	
17:35	7.1	247.0	-.11	7.4	249.7			-.02	
17:40	6.7	247.7	.11	6.9	247.4	7.0	249.2	.24	
17:45	5.2	240.4	.07	5.5	240.8	5.5	238.9	.09	5.3
17:50	5.0	235.5	-.13	5.7	236.8	6.8	236.9	-.11	
17:55	4.7	242.1	-.18	5.0	243.6	5.2	245.6	-.16	5.5
18:00	3.9	240.1	-.20	4.2	243.1	4.1	243.3	-.23	4.2
18:05	3.8	229.2	-.03	3.8	229.6	3.7	230.9	-.09	3.7
18:10	2.9	225.5	-.15	3.2	228.2	3.4	229.7	-.21	3.4

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
18:15	3.8	233.2	-.34	4.0	232.9	4.2	233.8	-.26	4.4
18:20	3.1	224.5	-.59	3.1	230.4	3.1	232.3	-.53	3.0
18:25	1.3	335.7	-.31	1.3	308.8	1.5	282.7	-.40	1.8
18:30	1.7	78.0	.36	1.2	90.9	1.3	177.4	.61	1.5
18:35	1.1	317.9	-.26	1.6	276.8	2.0	264.4	-.20	2.5
18:40	2.5	338.7	-.38	2.5	320.0	2.6	306.3	-.39	2.5
18:45	4.5	332.7	-.15	4.8	332.6	5.0	334.6	-.16	4.9
18:50	3.5	324.0	.31	3.4	320.2	3.5	315.6	.37	2.5
18:55	2.2	290.0	.31	2.3	287.2	2.6	281.9	.43	2.4
19:00	1.9	305.8	-.30	2.0	289.5	2.2	281.6	-.50	2.5
19:05	1.6	313.7	.20	1.7	312.1	2.0	302.4	.16	2.9
19:10	2.3	294.3	.21	2.4	297.4	2.4	297.0	.28	2.4
19:15	1.9	264.7	.10	2.1	264.4	1.9	258.6	.19	2.1
19:20	2.3	250.0	.05	2.5	247.8	2.5	247.0	.03	2.7
19:25	2.8	228.8	-.13	3.1	227.6	3.4	224.0	-.07	4.0
19:30	1.9	254.5	.03	2.2	251.5	2.7	243.8	.01	2.9
19:35	2.2	256.0	.02	2.6	245.8	2.8	240.2	-.03	4.0
19:40	2.5	238.0	-.10	2.6	235.1	2.8	230.3	-.08	2.9
19:45	2.0	238.1	-.07	2.4	236.8	2.9	232.9	-.13	3.3
19:50	1.7	231.8	.09	2.4	230.4	2.7	225.1	.00	3.0
19:55	2.2	217.5	.02	2.8	215.3	3.1	213.2	.04	3.8
20:00	2.4	209.3	.03	3.2	211.0	3.6	215.7	.01	4.0
20:05	2.7	209.3	.03	3.4	215.8	4.0	215.1	.04	4.6
20:10	3.0	212.7	-.02	3.7	216.8	4.4	221.2	-.02	4.6
20:15	3.2	219.7	.04	3.7	224.5	4.4	226.5	-.02	4.1
20:20	3.6	226.0	.01	4.3	228.4	4.9	229.2	-.02	5.5
20:25	3.5	223.3	-.05	4.3	226.6	4.7	226.8	-.09	
20:30	3.3	225.7	.01	4.0	229.7	4.7	229.3	.03	
20:35	3.0	208.0	-.15	3.6	215.3	4.0	216.1	-.10	4.3
20:40	5.0	200.4	-.26	5.5	203.6	5.8	205.4	-.37	6.3
20:45	4.5	219.3	-.03	4.8	216.8	5.1	214.9	.07	5.3
20:50	5.0	230.3	-.21	5.3	228.6	5.9	228.9	-.28	6.4
20:55	7.7	226.3	-.16	8.0	225.4	8.2	224.7	-.16	8.5
21:00	6.9	224.0	-.10	7.4	221.9	7.7	220.9	-.06	8.3
21:05	7.4	223.6	.02	7.7	222.2	8.2	221.1	.09	8.1
21:10	6.2	215.5	-.17	6.5	213.4	6.9	211.2	-.26	7.1
21:15	6.6	217.3	-.01	6.9	216.9	7.3	215.5	-.01	7.9
21:20	9.8	224.1	.05	10.3	225.6	10.6	228.2	-.02	11.1
21:25	10.5	229.1	-.09	11.0	230.9	11.4	232.2	-.06	11.7
21:30	11.3	228.8	.12	11.3	228.5	11.5	228.6	.08	12.5
21:35	12.5	231.7	.21	12.6	232.4	12.8	234.7	.38	12.7
21:40	11.7	231.0	.27	12.0	231.6	12.5	232.7	.25	13.3
21:45	11.5	228.7	1.89	12.2	228.1	12.6	229.0	1.61	12.7
21:50	11.1	224.8	1.20	12.2	227.3	13.1	225.5	1.22	
21:55	9.8	227.7	1.63	9.6	226.5	9.5	227.3	2.00	11.2
22:00	9.7	227.2	.68					-.38	
22:05			.04					-.10	
22:10	9.5	224.6	.32	9.8	224.9	10.0	226.3	.39	
22:15	10.5	226.2	.87	11.1	228.5	11.5	229.3	.84	11.8
22:20	9.6	223.0	.81	10.2	224.3	10.9	227.0	.78	12.8
22:25	9.0	228.1	.03	8.9	227.3	9.6	233.2	-.03	
22:30	9.4	239.3	-.15	10.7	240.2	10.8	241.6	-.39	10.0
22:35	8.7	238.4	-1.47					-1.77	
22:40	6.7	232.0	.20	7.5	232.1	8.2	230.8	-.19	
22:45	6.6	242.2	1.98	7.8	246.5	8.9	246.3	2.78	
22:50	6.8	241.8	1.97	6.6	244.6	6.9	246.1	1.53	

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
04:15									
04:20	110.3	-20	.8	178.5	-.08	.7	201.6	-.06	.9
04:25	212.2	-.02	1.3	207.6	-.06	1.6	208.0	-.08	1.4
04:30	261.8	.04	1.3	251.3	.07	1.5	241.7	-.10	2.1
04:35	265.3	.02	1.7	275.2	.00	1.8	272.4	.06	2.0
04:40	250.9	-.19	1.6	252.1	-.13	2.0	246.3	-.13	2.3
04:45	244.9	.22	2.1	238.4	.08	2.2	244.7	-.22	2.4
04:50	228.5	-.08	2.6	236.5	.07	2.9	237.9	-.03	3.1
04:55	229.9	.14			.26				3.9
05:00		-1.44			-.34	4.7	235.2	-.22	5.0
05:05	228.7		4.9	235.2		4.6	245.6		4.9
05:10	240.7		4.2	242.3		4.9	238.9		4.5
05:15	236.1		4.7	237.2		5.2	239.1		6.0
05:20	237.3	-.02	5.5	238.0	-.11	6.1	237.0	-.13	6.5
05:25	231.3	.07	5.9	231.0	.11	6.3	230.6	.03	6.8
05:30	227.4	.01	6.4	228.0	-.05	6.7	228.9	-.07	7.0
05:35	233.8	-.13	7.0	233.4	-.09	7.3	232.4	-.10	7.6
05:40	230.0	.05	7.2	231.2	-.06	7.4	233.0	-.19	7.6
05:45	236.9	-.04	7.1	237.0	-.16	7.4	236.9	.52	7.5
05:50	236.9	.09	7.2	237.5	.37	7.4	236.9	.10	7.5
05:55	233.4	-.16	6.7	234.9	-.02	7.0	235.8	-.24	7.1
06:00	230.6	-.05	7.4	232.3	.10	7.7	233.3	-.22	7.6
06:05	230.4	-.10	6.6	231.9	-.17	7.3	234.8	-.18	7.3
06:10	222.5	-.10	5.1	223.0	-.08	5.5	224.4	.00	6.2
06:15	225.5	-.07	5.3	226.4	-.07	5.5	226.2	.02	5.8
06:20	220.7	-.02	5.7	225.0	.00	5.8	227.5	-.29	5.8
06:25	227.1	.02	5.6	230.3	-.06	5.7	232.0	.02	5.7
06:30	231.2		5.7	233.7		6.0	232.8		5.8
06:35	228.4	.03	5.4	229.4	.06	5.6	229.5	.64	5.9
06:40	231.4	.04	5.1	230.4	-.11	5.4	229.3	.11	
06:45	228.4	.03	5.3	230.0	-.09				
06:50	221.1	.12			-.31				
06:55									
07:00	210.0	-.06	9.1	210.7	-.01	9.1	211.6	.08	9.1
07:05	208.4	-.09	8.1	208.0	-.11	8.1	208.4	-.17	8.1
07:10	208.5	-.17	7.7	208.8	-.09	7.8	209.7	-.05	7.7
07:15	208.6	-.18	8.0	211.0	.04	8.1	213.7	.09	8.2
07:20	212.8	.03	8.4	214.1	.14	8.6	214.7	.18	8.7
07:25	217.2	-.18	8.2	216.7	-.24	8.1	214.5	-.28	8.1
07:30	216.5	.09	7.0	217.0	.08	7.1	218.0	.04	7.2
07:35	217.3	-.13	6.2	218.4	-.15	6.3	219.9	-.16	6.5
07:40	215.3	-.14	6.4	216.3	.00	6.5	217.0	.08	6.6
07:45	212.6	-.15	7.1	213.9	-.17	7.3	215.1	-.14	7.7
07:50	210.8	-.17	7.9	213.4	-.18	8.1	216.0	-.14	8.3
07:55	211.8	-.20	7.9	212.6	-.13	8.2	214.4	-.23	8.5
08:00	216.2	-.14	8.1	217.8	-.14	8.3	218.5	-.19	8.4
08:05	215.2	-.27	7.7	217.7	-.20	7.8	218.5	-.16	8.0
08:10	216.2	-.21	7.4	219.8	-.20	7.5	221.0	-.11	7.7
08:15	215.7	-.22	7.1	216.2	-.11	7.3	217.3	-.01	7.5
08:20	214.0	.00	7.0	217.1	.01	7.0	217.9	.08	7.1
08:25	214.5	-.21	7.2	217.7	-.20	7.3	218.7	-.18	7.6
08:30	211.4	-.38	7.4	213.4	-.28	7.5	214.2	-.14	7.7
08:35	209.4	-.24	7.4	210.0	-.21	7.7	210.8	-.19	7.9
08:40	208.5	-.11	7.7	210.6	-.07	8.0	211.4	-.16	8.1
08:45	205.9	-.37	7.3	207.8	-.34	7.6	209.5	-.28	7.6
08:50	204.3	-.25	7.1	207.2	-.24	7.3	208.3	-.13	7.4

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
08:55	202.2	-.19	7.0	203.7	-.11	7.1	205.2	-.03	7.3
09:00	206.6	-.10	7.3	208.6	-.13	7.5	209.5	-.09	7.5
09:05	207.7	-.23	7.5	208.2	-.20	7.5	209.3	-.08	7.7
09:10	207.8	-.22	7.0	210.4	-.17	7.2	211.7	-.07	7.4
09:15	214.7	-.23	7.1	212.2	-.07	7.2	212.0	.03	7.4
09:20	212.8	-.22	7.0	212.7	-.19	7.2	212.7	-.04	7.4
09:25	217.0	-.42	6.7	216.7	-.35	6.7	217.7	-.32	6.9
09:30	215.9	.01	6.9	215.0	-.06	7.0	215.4	-.14	7.1
09:35	213.0	-.23	6.6	212.7	-.13	6.7	214.3	-.07	7.1
09:40	208.0	-.23	6.5	210.8	-.14	6.8	211.2	-.04	6.8
09:45	213.7	-.22	6.8	214.7	-.10	7.0	215.5	-.01	7.2
09:50	211.1	.05	7.3	212.4	-.03	7.7	212.5	-.06	7.8
09:55	211.8	-.21	7.2	210.7	-.16	7.5	211.6	-.17	7.7
10:00	211.0	-.42	6.2	210.0	-.30	6.6	211.1	-.32	6.8
10:05	211.7	.03	6.9	211.9	.03	7.2	211.8	.06	7.4
10:10	206.1	.11	8.0	207.6	.06	8.0	209.2	.07	8.2
10:15	207.8	.50	8.6	209.0	.52	8.8	208.9	.45	8.7
10:20	211.9	.28	9.0	212.1	.25	9.2	212.6	.25	9.3
10:25	214.0	1.30	9.9	212.5	1.18	9.8	212.5	.99	9.6
10:30		.34			.22			.15	
10:35	210.7	.23	8.2	212.8	.16	8.4	214.0	.16	8.4
10:40	211.1	.11	8.3	212.9	.11	8.5	215.0	.10	8.8
10:45	211.3	.08	8.4	211.9	.12	8.6	213.9	.14	8.9
10:50	213.3	-.11	7.8	214.8	-.20	8.1	216.3	-.18	8.3
10:55	216.8	.03	7.4	217.6	.06	7.9	219.1	.16	8.3
11:00	220.0	-.24	7.3	218.6	-.20	7.8	219.3	-.13	8.3
11:05	222.8	-.06	8.1	223.7	-.09	8.4	223.1	-.13	8.7
11:10	219.7	-.09	8.2	220.0	-.08	8.5	220.9	-.01	9.0
11:15	220.3	-.26	9.2	221.6	-.18	9.5	223.0	-.09	9.8
11:20	218.2	.00	8.6	219.1	.00	9.0	220.5	-.05	9.3
11:25	219.4	.32	9.2	219.7	.36	9.4	220.5	.38	9.6
11:30	218.4	.52	7.9	219.3	.44	8.3	219.9	.35	8.5
11:35	221.5	.15	7.5	219.9	.11	8.0	218.0	.19	8.4
11:40	213.2	.08	7.6	214.3	-.14	8.1	217.4	-.11	8.3
11:45	216.4	.06	7.5	216.5	.01	7.7	217.3	.01	7.9
11:50	217.6	.17	7.8	218.2	.13	7.9	219.5	.17	8.2
11:55	224.1	-.10	7.3	223.6	-.13	7.8	221.5	-.12	8.1
12:00	219.4	.33	7.6	220.6	.35	7.9	222.1	.33	8.1
12:05	217.8	.34	6.7	217.3	.30	6.9	217.6	.27	7.3
12:10	219.3	.25	7.2	220.6	.20	7.5	221.3	.20	7.6
12:15	218.4	.51	7.9	219.8	.44	7.9	219.7	.46	8.0
12:20	227.7	.57	7.1	227.0	.56	7.3	227.6	.60	7.2
12:25	226.7	.11	6.6	226.3	.20	6.8	226.3	.24	6.7
12:30	214.7	.29	6.8	215.2	.28	6.9	216.3	.31	6.8
12:35	213.4	.42	6.2	212.8	.35	5.9	213.7	.31	5.6
12:40	228.7	-.55	5.5	229.5	-.64	5.5	230.4	-.61	5.0
12:45	215.7	.17	7.2	214.7	.17	7.3	212.9	.07	7.9
12:50	222.7	-.28	4.9	224.9	-.18	5.1	223.5	-.11	5.1
12:55	231.9	-.11	4.4	233.3	-.02	4.4	236.3	-.02	4.8
13:00	225.2	-.36	4.6	226.1	-.34	4.8	224.2	-.41	4.8
13:05	233.4	-.03	5.9	233.4	-.05	5.8	233.2	.07	5.5
13:10	235.7	-.77	5.7	236.0	-.82	6.0	238.3	-.86	6.2
13:15	223.0	-.30	5.7	224.1	-.20	6.2	224.9	-.30	
13:20	236.2	-.20	5.6	238.8	-.12	5.5	239.3	-.23	6.3
13:25	232.8	.31	7.0	232.7	.39	7.0	233.9	.40	
13:30	229.0	.26	6.2	228.8	.30	5.6	227.3	.47	

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
13:35	220.0	.13	4.5	220.5	.10	4.4	217.1	.11	5.2
13:40	230.8	.44	4.5	229.6	.43	4.4	229.4	.44	4.1
13:45	218.3	-.03	4.2	217.7	-.10	4.3	214.5	-.02	4.2
13:50	223.6	-.17	5.7	223.8	-.17	5.6	224.0	-.21	4.9
13:55	216.1	-.33	4.8	216.4	-.37	5.0	213.7	-.42	4.9
14:00	196.4	-.23	6.1	199.4	-.38	5.5	198.0	-.46	
14:05	207.0	.17	6.2	209.8	.16	7.3	210.8	.21	
14:10	214.7	.54	6.8	215.0	.45	6.7	210.8	.52	7.7
14:15	211.8	.46	6.9	211.7	.41	8.0	213.0	.53	
14:20	214.7	1.84	8.0	217.7	1.96	8.1	219.7	1.89	8.1
14:25	223.2	3.03	7.0	221.6	3.17	6.7	215.0	3.03	
14:30		-.27			.26			.25	
14:35	218.5	-.14	8.3	220.5	-.38			-.42	
14:40	216.1	-.23	8.2	215.0	.10			.23	
14:45	222.3	.09	8.5	222.2	.21			.14	
14:50	237.2	-.68			-.84			.44	
14:55	213.1	-.45	6.6	220.9	-.54			-.19	
15:00	229.5	-.22	7.0	225.7	-.39	5.8	220.4	-.23	
15:05	227.4	.10			-.52			-1.19	
15:10	234.4	.21							
15:15		.20			.00			-.22	
15:20	229.5	.47							
15:25		.83			.93			1.18	
15:30		-.07						.28	
15:35	230.0	1.56			.45				
15:40		.70						.37	
15:45		.36			2.25				
15:50		.91			-1.94				
15:55		.19							
16:00		.10			.78			.36	
16:05		.76			.53				
16:10		.54			-.75			-1.55	
16:15		-.89							
16:20		.15			.74				
16:25		1.01			.84			-.09	
16:30	223.7	-.65			-.56			-1.80	
16:35		-.17			.08			-.24	
16:40	230.5	.02			-.08			-.18	
16:45		-.07			.03			-.83	
16:50		-.23			-.31			-.32	
16:55		.01			-.04			-.25	
17:00	233.3	.30			.57			-.09	
17:05	244.6	4.61	9.6	243.4	5.07	9.7	240.0	4.93	9.9
17:10									
17:15									
17:20		-.39			-.76				
17:25		-.22			-.12			-.07	
17:30		.05			.38			.74	
17:35		.37			.32			.11	
17:40		.56			.07				
17:45	235.0	-.13			.04			-1.41	
17:50		.35			.98			-.97	
17:55	247.6	-.20			-.11			.41	
18:00	245.6	-.22	4.8	246.4	-.23			.60	
18:05	235.1	-.22	3.1	235.6	-.04			-.82	
18:10	235.9	-.18	4.2	237.3	-.16			.27	

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
18:15	232.9	-.15	4.2	235.5	.18			-.24	
18:20	235.3	-.56	2.6	233.5	-.56			-1.04	
18:25	275.1	-.61	1.9	286.4	-.56			-1.07	
18:30	228.7	.60	3.2	246.6	.40			.44	
18:35	251.7	-.50			-.58			.02	
18:40	295.3	-.63	3.8	282.8	-.22			-1.04	
18:45	331.1	-.34	3.8	334.2	-.32	2.8	355.8	-.04	
18:50	312.9	.89			1.22			1.73	
18:55	271.8	.37			.85			-.13	
19:00	277.2	-.87	1.3	255.7	-.63			-1.30	
19:05	293.7	.05			-.32			-.27	
19:10	293.1	.41	2.5	290.8	.42			.75	
19:15	256.6	.17	2.1	252.2	.27			-.19	
19:20	244.9	-.08			.30			-.44	
19:25	221.6	-.29			.18			.48	
19:30	239.7	-.09			.29			.50	
19:35	237.3	.14			.01			-.06	
19:40	231.8	-.07			.26			-1.08	
19:45	230.6	-.16			.15			.69	
19:50	225.1	-.04	3.2	216.8	.03			.20	
19:55	217.3	-.06	4.8	226.1	.69			-.69	
20:00	208.4	.01	4.7	221.6	-.11			-.92	
20:05	218.6	.09			-.48				
20:10	218.0	-.12			.28			-.57	
20:15	225.2	.17			.17			.43	
20:20	228.8	-.07			-.09			-1.30	
20:25		-.15							
20:30		-.19			.50				
20:35	213.6	-.19	4.5	211.8	-.15			.23	
20:40	209.2	-.38	6.8	210.1	-.35	7.2	213.4	-.54	4.7
20:45	216.5	.11	5.5	219.3	.19	5.6	219.5	.24	6.1
20:50	229.2	-.40	6.6	229.9	-.49	6.9	231.0	-.79	7.6
20:55	223.7	-.12	8.9	222.5	-.16	9.3	222.8	-.43	
21:00	221.5	-.30	9.0	222.9	-.08			-.36	
21:05	219.6	.02			-.11			-.02	
21:10	210.4	-.29			-.64			-3.42	
21:15	218.5	.08			-.14				
21:20	230.0	.23	11.3	232.0	.38	11.4	233.4	.66	
21:25	233.7	-.05			-.16			-.27	
21:30	230.2	-.16			-.35			-.61	
21:35	235.1	.48			.79				
21:40	235.8	.33			.57			.36	
21:45	230.9	1.26	12.7	231.6	1.83	13.1	232.4	2.18	
21:50		1.01			2.07				
21:55	233.1	2.05			2.13				
22:00		-.70							
22:05									
22:10		.26			.99				
22:15	229.0	.33			.25			.86	
22:20	231.1								
22:25		.29			-.17				
22:30	240.4							-1.26	
22:35									
22:40									
22:45		3.66			-.27			2.20	
22:50		1.11							

Daily Summary Report

Site: Lidar "Q" (PAM35)

7/31/2022

Interval: 005m

	49_WD320m	50_WS340m	51_WD340m
Time	DEG	M/SEC	DEG
00:00			
00:05			
00:10			
00:15			
00:20			
00:25			
00:30			
00:35			
00:40	185.4	4.2	184.6
00:45	189.0		
00:50	194.8	4.8	192.0
00:55			
01:00		4.6	211.6
01:05			
01:10			
01:15			
01:20			
01:25		4.4	194.9
01:30			
01:35			
01:40			
01:45			
01:50			
01:55			
02:00			
02:05			
02:10			
02:15	232.8		
02:20	229.8	3.6	233.4
02:25	235.4		
02:30			
02:35			
02:40			
02:45			
02:50			
02:55			
03:00			
03:05			
03:10			
03:15	194.5	3.6	192.7
03:20			
03:25			
03:30			
03:35			
03:40			
03:45			
03:50			
03:55			
04:00			
04:05			
04:10			

	49_WD320m	50_WS340m	51_WD340m
Time	DEG	M/SEC	DEG
04:15			
04:20	212.8	1.2	216.7
04:25	202.1	1.6	216.1
04:30	239.8	1.9	249.1
04:35	263.0	2.3	254.3
04:40	245.4	2.4	252.2
04:45	250.6	2.8	250.5
04:50	235.9	3.4	234.4
04:55	233.0	4.5	232.4
05:00	237.0	5.3	237.7
05:05	244.1	5.7	237.3
05:10	258.4		
05:15	236.4		
05:20	235.8	6.9	236.1
05:25	230.7	7.1	231.2
05:30	228.9	7.3	229.2
05:35	232.6	7.8	232.0
05:40	234.4	7.8	234.8
05:45	236.4	7.2	236.4
05:50	235.7	7.4	235.0
05:55	235.7	6.7	238.4
06:00	233.3	7.4	234.4
06:05	237.0	7.8	239.5
06:10	226.7	6.3	229.2
06:15	226.7	5.6	228.5
06:20	228.8	5.8	229.8
06:25	232.1	5.8	231.6
06:30	230.9	7.3	227.7
06:35	226.3		
06:40			
06:45			
06:50			
06:55			
07:00	212.6	9.1	213.6
07:05	209.3	8.1	209.3
07:10	211.5	7.9	212.7
07:15	216.0	8.5	217.4
07:20	215.7	8.8	215.3
07:25	213.9	8.0	215.4
07:30	219.3	7.3	220.8
07:35	221.3	6.7	221.7
07:40	218.2	6.7	219.8
07:45	215.9	8.0	215.9
07:50	217.9	8.4	217.5
07:55	216.6	8.8	218.8
08:00	220.3	8.3	221.7
08:05	219.3	8.1	219.3
08:10	220.5	7.8	221.1
08:15	218.5	7.7	220.2
08:20	218.3	7.3	220.2
08:25	220.3	7.8	222.2
08:30	215.0	7.9	216.2
08:35	212.3	8.1	213.5
08:40	213.4	8.1	214.8
08:45	210.8	7.8	212.6
08:50	209.5	7.5	210.2

	49_WD320m	50_WS340m	51_WD340m
Time	DEG	M/SEC	DEG
08:55	206.7	7.5	208.9
09:00	211.3	7.6	213.0
09:05	210.0	7.8	210.7
09:10	213.1	7.7	214.1
09:15	213.1	7.6	213.8
09:20	213.9	7.5	215.3
09:25	218.4	7.1	219.2
09:30	216.5	7.2	217.7
09:35	215.5	7.3	216.5
09:40	212.8	6.7	213.8
09:45	214.5	7.4	215.2
09:50	212.7	8.0	213.3
09:55	212.7	7.9	213.7
10:00	212.4	7.0	213.7
10:05	211.5	7.8	212.7
10:10	209.3	8.2	211.0
10:15	209.7	8.7	211.4
10:20	212.2	9.3	213.1
10:25	213.2	9.4	214.1
10:30			
10:35	215.3	9.2	212.3
10:40	215.9	8.9	216.8
10:45	215.2	9.2	214.9
10:50	217.0	8.6	217.9
10:55	219.4	8.7	220.2
11:00	220.7	9.0	220.6
11:05	223.3	9.1	223.6
11:10	221.8	9.4	223.0
11:15	223.9	10.0	224.5
11:20	221.5	9.7	223.8
11:25	221.1	9.8	221.7
11:30	219.7	8.8	218.8
11:35	218.7	8.7	220.5
11:40	218.1	8.3	219.0
11:45	218.3	8.3	219.3
11:50	220.4	8.4	222.1
11:55	220.5	8.4	220.8
12:00	222.1	8.2	222.8
12:05	217.2	7.4	218.4
12:10	221.8	7.7	223.2
12:15	220.9	8.2	221.5
12:20	227.7	7.3	229.1
12:25	226.5	7.0	225.6
12:30	218.5	6.8	219.7
12:35	214.1	5.7	213.4
12:40	230.9	4.9	229.7
12:45	213.7	6.8	209.2
12:50	224.4	5.1	223.6
12:55	234.7	4.7	233.4
13:00	223.1	4.8	220.6
13:05	230.7	5.9	231.1
13:10	237.1		
13:15			
13:20	242.9		
13:25			
13:30			

	49_WD320m	50_WS340m	51_WD340m
Time	DEG	M/SEC	DEG
13:35	217.9	5.1	217.6
13:40	223.9		
13:45	213.1	4.9	208.6
13:50	220.9	5.0	219.3
13:55	213.7	4.5	205.7
14:00		5.5	185.9
14:05			
14:10	208.4		
14:15			
14:20	220.4	8.1	221.6
14:25			
14:30			
14:35			
14:40			
14:45			
14:50			
14:55			
15:00			
15:05			
15:10			
15:15			
15:20			
15:25			
15:30			
15:35			
15:40			
15:45			
15:50			
15:55			
16:00			
16:05			
16:10			
16:15			
16:20			
16:25			
16:30			
16:35			
16:40			
16:45			
16:50			
16:55			
17:00			
17:05	238.8	8.9	226.9
17:10			
17:15			
17:20			
17:25			
17:30			
17:35			
17:40			
17:45			
17:50			
17:55			
18:00			
18:05			
18:10			

	49_WD320m	50_WS340m	51_WD340m
Time	DEG	M/SEC	DEG
18:15			
18:20			
18:25			
18:30			
18:35			
18:40			
18:45			
18:50			
18:55			
19:00			
19:05			
19:10			
19:15			
19:20			
19:25			
19:30			
19:35			
19:40			
19:45			
19:50			
19:55			
20:00			
20:05			
20:10			
20:15			
20:20			
20:25			
20:30			
20:35			
20:40	198.5		
20:45	217.9		
20:50	226.4		
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			

	49_WD320m	50_WS340m	51_WD340m
Time	DEG	M/SEC	DEG
22:55			
23:00			
23:05			
23:10			
23:15	231.6		
23:20	231.6	8.9	230.7
23:25	231.7	9.4	232.3
23:30	233.3	9.7	234.8
23:35	233.2	9.4	233.7
23:40	232.6	9.0	232.7
23:45	234.8	9.4	235.2
23:50	233.5	8.2	233.8
23:55	235.0	8.9	235.7
Average	222.1	7.1	221.4
Max	263.0	10.0	254.3
Max Hour	04:35	11:15	04:35
Min	185.4	1.2	184.6
Count	130	119	119
Total			