

Daily Summary Report

Site: ORNL Sodar

5/19/2019

Interval: 015m

	04_WS060m	05_WDir060m	06_WS100m	07_WDir100m	08_WS140m	09_WDir140m	10_WS180m	11_WDir180m	12_WS240m
Time	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG	M/SEC
00:00	1.5	83.1	2.8	71.2	2.5	104.6	3.8	132.6	4.8
00:15	1.8	80.5	3.1	69.6	2.8	96.8	3.6	125.9	4.8
00:30	2.1	80.1	3.4	64.7	3.1	88.4	3.3	114.8	4.3
00:45	2.2	79.7	3.5	63.0	3.3	85.5	3.4	110.7	4.3
01:00	2.0	82.9	3.2	57.5	3.2	81.3	3.4	107.0	4.6
01:15	1.7	81.8	2.7	57.4	3.1	78.2	3.3	106.2	4.4
01:30	1.5	84.3	2.1	57.5	3.0	79.2	3.1	108.3	4.2
01:45	1.4	85.2	1.6	46.7	2.7	78.4	2.7	104.7	3.6
02:00	1.0	78.3	1.3	44.9	2.6	77.8	2.7	99.2	2.6
02:15	1.0	80.8	2.5	59.7	3.0	75.9	2.9	97.7	2.6
02:30	1.2	78.0	3.3	66.2	3.3	78.2	3.0	100.2	3.0
02:45	1.6	78.5	3.0	68.2	3.4	80.9	3.1	110.2	3.6
03:00	1.9	80.4	2.4	67.9	3.1	79.5	2.9	110.7	3.6
03:15	.8	71.8	1.9	68.3	2.9	80.4	2.7	111.7	3.8
03:30	.2	13.2	2.0	62.0	2.9	82.1	2.5	117.8	3.6
03:45	.4	53.9	2.2	62.6	2.7	80.4	2.2	112.2	3.0
04:00	.4	67.7	2.3	71.1	2.8	79.7	2.4	109.9	2.6
04:15	.2	63.9	2.6	77.2	3.0	83.0	2.6	115.5	1.9
04:30	.5	81.0	2.9	75.1	2.8	92.9	2.6	132.1	1.6
04:45	.6	83.9	3.0	72.9	2.6	99.5	2.7	143.8	2.4
05:00	.2	62.4	2.7	66.9	2.5	92.0	2.2	139.6	2.6
05:15	.2	345.4	2.3	58.3	2.2	85.4	1.8	135.6	2.1
05:30	.5	37.9	2.7	62.9	2.3	90.0	1.8	132.8	1.5
05:45	1.0	66.3	3.0	65.7	2.5	92.9	1.9	130.7	.5
06:00	1.3	74.9	3.1	65.2	2.2	103.0	1.7	141.2	.8
06:15	1.0	74.5	3.0	63.3	1.9	105.4	1.4	146.1	.5
06:30	.7	72.3	2.5	60.7	1.5	100.8	1.3	158.1	.4
06:45	.7	71.6	2.2	63.1	1.1	108.5	1.2	180.7	1.0
07:00	.6	67.7	2.1	64.4	.9	113.7	1.1	195.0	.8
07:15	.4	65.0	1.6	69.8	1.3	108.2	1.0	184.8	.9
07:30	.2	68.7	1.8	78.7	1.9	106.8	1.0	158.2	.7
07:45	.8	82.8	2.5	82.6	2.3	111.9	1.5	140.1	1.0
08:00	.9	84.1	2.4	88.1	2.5	120.4	2.3	152.3	3.6
08:15	.4	79.0	1.8	88.0	2.0	136.5	2.6	171.4	4.1
08:30	.1	13.1	1.0	71.0	1.6	137.9	2.5	172.6	4.5
08:45	.1	17.6	.5	77.5	1.5	141.6	2.7	171.1	5.3
09:00	.3	138.8	.6	145.4	1.9	164.1	3.4	180.1	6.1
09:15	1.0	171.8	.9	170.2	2.3	173.5	4.0	182.9	6.3
09:30	.9	194.0	.9	172.8	2.1	180.3	3.6	188.2	5.8
09:45	.6	225.1	.8	183.9	1.6	191.0	2.8	196.9	4.9
10:00	.8	242.2	1.0	224.5	1.3	217.5	2.2	208.5	4.6
10:15	1.2	245.1	1.1	234.9	1.4	238.3	1.6	239.0	3.0
10:30	1.1	244.1	1.2	224.0	1.8	219.4	1.9	219.2	2.3
10:45	.7	219.6	1.5	210.1	2.0	207.5	2.6	199.7	2.8
11:00	.5	179.2	1.6	213.2	1.9	210.7	2.8	202.3	2.6
11:15	.4	196.6	1.9	233.7	2.3	222.1	3.1	212.0	2.5
11:30	.5	213.5	2.4	229.3	3.0	213.4	4.6	205.8	4.0
11:45	.5	163.6	2.7	228.8	3.6	213.3	5.6	205.0	4.5
12:00	.9	178.6	3.7	231.5	4.9	211.6	6.0	206.4	5.0
12:15	3.1	194.0	4.5	209.7	5.9	198.3	6.5	197.8	6.4
12:30	4.4	188.6	7.3	191.1	8.4	191.7	8.7	193.4	8.3

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Interval: 015m

	13_WDir240m	14_WS300m	15_WDir300m	16_WS400m	17_WDir400m	18_WS500m	19_WDir500m	20_WS600m	21_WDir600m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	162.2	5.6	190.5	9.5	206.0	-1000.0	-1000.0	-1000.0	-1000.0
00:15	156.3	5.8	184.8	9.8	204.0	-1000.0	-1000.0	-1000.0	-1000.0
00:30	156.1	5.7	183.8	9.8	203.1	-1000.0	-1000.0	-1000.0	-1000.0
00:45	158.8	5.8	184.4	9.3	205.7	-1000.0	-1000.0	-1000.0	-1000.0
01:00	156.6	5.6	182.2	8.6	205.6	-1000.0	-1000.0	-1000.0	-1000.0
01:15	153.2	5.4	178.7	8.8	201.7	-1000.0	-1000.0	-1000.0	-1000.0
01:30	157.6	4.9	183.2	7.3	205.6	-1000.0	-1000.0	-1000.0	-1000.0
01:45	163.7	4.2	188.3	7.0	206.0	-1000.0	-1000.0	-1000.0	-1000.0
02:00	150.0	1.4	194.6	6.5	206.0	-1000.0	-1000.0	-1000.0	-1000.0
02:15	140.9	1.5	194.0	6.0	206.4	-1000.0	-1000.0	-1000.0	-1000.0
02:30	144.9	1.8	181.8	6.2	206.0	-1000.0	-1000.0	-1000.0	-1000.0
02:45	151.9	1.6	170.0	6.5	205.6	-1000.0	-1000.0	-1000.0	-1000.0
03:00	155.9	3.0	176.2	6.7	205.2	-1000.0	-1000.0	-1000.0	-1000.0
03:15	158.1	3.2	182.2	7.0	204.8	-1000.0	-1000.0	-1000.0	-1000.0
03:30	162.1	4.9	187.3	7.2	204.4	-1000.0	-1000.0	-1000.0	-1000.0
03:45	164.7	5.2	187.8	7.5	204.0	-1000.0	-1000.0	-1000.0	-1000.0
04:00	158.2	1.7	186.7	7.7	203.6	-1000.0	-1000.0	-1000.0	-1000.0
04:15	148.5	-1000.0	-1000.0	8.0	203.2	-1000.0	-1000.0	-1000.0	-1000.0
04:30	158.5	-1000.0	-1000.0	8.2	202.8	-1000.0	-1000.0	-1000.0	-1000.0
04:45	178.6	-1000.0	-1000.0	8.5	202.4	-1000.0	-1000.0	-1000.0	-1000.0
05:00	187.9	2.7	292.0	8.7	202.0	-1000.0	-1000.0	-1000.0	-1000.0
05:15	196.8	2.4	281.8	9.0	201.6	-1000.0	-1000.0	-1000.0	-1000.0
05:30	203.8	2.0	300.0	9.2	201.2	-1000.0	-1000.0	-1000.0	-1000.0
05:45	210.1	1.5	313.7	9.5	200.8	-1000.0	-1000.0	-1000.0	-1000.0
06:00	250.0	.7	320.0	9.7	200.4	-1000.0	-1000.0	-1000.0	-1000.0
06:15	9.8	.8	336.1	10.0	200.0	-1000.0	-1000.0	-1000.0	-1000.0
06:30	310.0	1.0	336.0	10.2	199.6	-1000.0	-1000.0	-1000.0	-1000.0
06:45	306.0	1.5	337.0	10.5	199.2	-1000.0	-1000.0	-1000.0	-1000.0
07:00	288.1	2.0	338.0	10.7	198.8	-1000.0	-1000.0	-1000.0	-1000.0
07:15	243.0	2.5	338.8	11.0	198.4	-1000.0	-1000.0	-1000.0	-1000.0
07:30	225.6	1.3	280.0	11.2	198.0	-1000.0	-1000.0	-1000.0	-1000.0
07:45	195.0	1.9	217.1	11.5	197.6	-1000.0	-1000.0	-1000.0	-1000.0
08:00	186.1	5.3	192.4	11.7	197.2	-1000.0	-1000.0	-1000.0	-1000.0
08:15	193.2	7.5	193.1	11.6	196.1	-1000.0	-1000.0	-1000.0	-1000.0
08:30	194.5	7.3	196.0	11.2	200.8	-1000.0	-1000.0	-1000.0	-1000.0
08:45	194.1	7.8	196.4	12.5	203.3	-1000.0	-1000.0	-1000.0	-1000.0
09:00	194.7	9.1	197.8	14.0	208.7	-1000.0	-1000.0	-1000.0	-1000.0
09:15	194.5	9.0	198.1	13.2	208.7	-1000.0	-1000.0	-1000.0	-1000.0
09:30	198.0	8.0	200.9	11.1	207.0	13.5	219.2	-1000.0	-1000.0
09:45	200.2	7.3	201.7	10.3	203.2	12.7	212.5	15.0	226.7
10:00	196.5	6.6	195.2	8.6	198.8	11.2	206.3	12.1	214.7
10:15	204.6	4.7	200.3	6.7	198.3	9.7	208.5	10.5	212.0
10:30	206.7	3.6	205.8	5.6	196.5	8.1	206.1	10.2	213.5
10:45	196.6	3.9	193.6	5.8	188.3	8.4	203.8	10.7	214.8
11:00	205.8	3.6	195.6	6.9	194.6	10.5	216.6	12.6	218.4
11:15	222.3	3.3	197.1	7.0	205.0	11.0	219.0	13.0	220.0
11:30	209.3	5.8	196.5	7.3	215.0	11.0	219.0	13.0	220.0
11:45	217.3	6.6	208.7	7.7	226.0	11.0	219.0	13.0	220.0
12:00	216.9	7.5	207.8	9.0	215.0	11.0	219.0	13.0	220.0
12:15	194.9	9.0	193.4	10.3	203.0	11.0	219.0	13.0	220.0
12:30	194.5	10.2	195.8	11.0	205.0	11.0	219.0	13.0	220.0

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Interval: 015m

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
00:15	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
00:30	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
00:45	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
01:00	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
01:15	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
01:30	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
01:45	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
02:00	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
02:15	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
02:30	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
02:45	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
03:00	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
03:15	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
03:30	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
03:45	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
04:00	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
04:15	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
04:30	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
04:45	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
05:00	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
05:15	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
05:30	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
05:45	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
06:00	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
06:15	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
06:30	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
06:45	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
07:00	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
07:15	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
07:30	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
07:45	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
08:00	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
08:15	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
08:30	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
08:45	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
09:00	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
09:15	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
09:30	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
09:45	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
10:00	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
10:15	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
10:30	14.1	207.9	-1000.0	-1000.0	-1000.0	-1000.0
10:45	13.1	208.8	15.4	215.7	-1000.0	-1000.0
11:00	13.6	222.3	15.3	222.8	-1000.0	-1000.0
11:15	14.0	222.0	-1000.0	-1000.0	-1000.0	-1000.0
11:30	14.0	222.0	-1000.0	-1000.0	-1000.0	-1000.0
11:45	14.0	222.0	-1000.0	-1000.0	-1000.0	-1000.0
12:00	14.0	222.0	-1000.0	-1000.0	-1000.0	-1000.0
12:15	14.0	222.0	-1000.0	-1000.0	-1000.0	-1000.0
12:30	14.0	222.0	-1000.0	-1000.0	-1000.0	-1000.0

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45	14.0	222.0	-1000.0	-1000.0	-1000.0	-1000.0
13:00	14.0	222.0	-1000.0	-1000.0	-1000.0	-1000.0
13:15	14.0	222.0	-1000.0	-1000.0	-1000.0	-1000.0
13:30	14.0	222.0	-1000.0	-1000.0	-1000.0	-1000.0
13:45	14.0	222.0	-1000.0	-1000.0	-1000.0	-1000.0
14:00	14.0	222.0	-1000.0	-1000.0	-1000.0	-1000.0
14:15	14.0	222.0	-1000.0	-1000.0	-1000.0	-1000.0
14:30	14.0	222.0	-1000.0	-1000.0	-1000.0	-1000.0
14:45	14.0	222.0	-1000.0	-1000.0	-1000.0	-1000.0
15:00	14.0	222.0	-1000.0	-1000.0	-1000.0	-1000.0
15:15	14.0	222.0	-1000.0	-1000.0	-1000.0	-1000.0
15:30	14.0	222.0	-1000.0	-1000.0	-1000.0	-1000.0
15:45	14.0	222.0	-1000.0	-1000.0	-1000.0	-1000.0
16:00	14.3	221.2	-1000.0	-1000.0	-1000.0	-1000.0
16:15	14.4	217.6	-1000.0	-1000.0	-1000.0	-1000.0
16:30	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
16:45	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
17:00	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
17:15	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
17:30	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
17:45	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
18:00	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
18:15	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
18:30	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
18:45	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
19:00	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
19:15	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
19:30	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
19:45	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
20:00	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
20:15	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
20:30	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
20:45	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
21:00	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
21:15	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
21:30	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
21:45	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
22:00	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
22:15	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
22:30	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
22:45	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
23:00	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
23:15	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
23:30	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
23:45	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
Avg	-746.5	96.0	-978.8	81.0	-1000.0	80.0
Max	14.4	222.3	15.4	222.8	-1000.0	-1000.0
Max Time	16:15	11:00	10:45	11:00	23:45	23:45
Min	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0	-1000.0
Count	96	96	96	96	96	96
Total						