

Daily Summary Report

Site: ORNL Sodar

10/22/2018

Interval: 015m

	04_WS060m	05_WDir060m	06_WS100m	07_WDir100m	08_WS140m	09_WDir140m	10_WS180m	11_WDir180m	12_WS240m
Hour	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG	M/SEC
00:00	1.6	75.9	2.8	58.2	3.4	52.4	3.1	65.4	2.0
00:15	1.6	75.9	2.8	58.2	3.4	52.4	3.1	65.4	2.0
00:30	1.5	79.8	3.2	62.8	3.6	52.8	2.9	60.5	1.6
00:45	1.4	90.5	3.3	63.8	3.6	55.5	1.9	48.5	.9
01:00	1.2	96.3	2.5	63.9	3.4	57.8	2.1	50.7	.4
01:15	1.0	97.2	1.4	75.6	2.9	65.9	3.0	61.8	.4
01:30	.9	108.8	1.3	87.2	2.3	74.6	2.5	68.5	.2
01:45	.5	131.9	1.0	78.6	1.9	78.8	1.7	80.1	.5
02:00	.1	233.2	.5	48.6	1.6	73.1	1.9	84.1	1.0
02:15	.3	261.0	.6	40.9	1.2	61.8	1.6	81.8	1.5
02:30	.5	240.7	.4	17.5	.8	61.4	1.0	78.3	1.7
02:45	.5	222.2	.2	.6	.6	55.8	.9	75.9	1.4
03:00	.2	183.2	.5	17.9	.4	58.9	.6	76.7	1.1
03:15	.2	37.7	1.0	359.0	.4	53.6	.4	80.5	.7
03:30	.1	347.1	1.3	349.7	.6	30.7	.5	46.9	.6
03:45	.1	153.0	1.6	1.4	.9	21.0	.8	24.4	.4
04:00	.2	130.3	1.9	5.3	1.2	21.2	1.1	31.3	.3
04:15	.2	117.5	1.6	3.6	1.5	21.3	1.0	43.4	.6
04:30	.7	84.1	1.0	31.8	1.3	35.1	.8	64.4	.7
04:45	1.1	86.0	.8	74.2	1.1	67.8	.8	70.5	.8
05:00	1.1	93.5	1.6	73.9	1.4	67.5	.9	64.9	1.0
05:15	1.2	95.9	2.1	66.7	1.4	66.6	.9	67.1	.9
05:30	1.3	104.7	2.0	57.3	1.3	63.8	1.0	67.8	.5
05:45	.9	106.9	2.2	59.5	1.9	59.2	1.4	71.1	.5
06:00	.6	82.3	2.6	59.7	2.9	60.0	1.8	67.2	.7
06:15	.9	76.0	2.5	64.0	3.0	65.9	2.4	73.7	1.4
06:30	1.2	79.0	2.0	70.4	3.1	70.4	3.0	80.7	2.2
06:45	1.2	77.3	1.6	68.9	3.1	70.0	3.3	77.8	2.2
07:00	1.3	76.1	1.5	66.8	3.0	71.1	3.2	77.0	2.3
07:15	1.4	76.3	1.8	64.6	3.3	71.6	3.3	78.3	1.9
07:30	1.4	75.8	2.3	72.6	3.3	75.5	3.3	83.9	1.5
07:45	.7	67.9	2.0	73.1	2.8	76.8	2.6	86.6	1.4
08:00	.7	63.9	1.4	70.6	2.3	77.6	2.5	86.5	1.1
08:15	1.2	65.4	1.8	75.8	2.6	79.2	2.9	87.6	1.2
08:30	.9	56.2	2.4	74.6	2.9	76.5	3.2	86.9	1.4
08:45	.7	57.7	2.2	75.9	3.0	74.8	3.3	86.1	1.6
09:00	.3	48.8	1.8	73.0	3.0	74.4	3.1	83.7	1.4
09:15	.2	299.4	1.5	62.5	2.6	75.9	2.8	84.6	1.2
09:30	.1	193.9	1.4	52.3	2.0	75.5	2.2	84.3	.9
09:45	.1	142.4	1.2	51.1	1.5	76.2	1.6	80.0	.8
10:00	.2	81.6	.8	68.4	1.2	77.0	1.4	76.1	.7
10:15	.6	104.0	.6	81.9	1.2	71.2	1.3	83.1	.6
10:30	.6	110.7	.7	97.6	1.1	84.3	1.1	96.4	.7
10:45	.4	111.2	.8	113.0	.8	105.4	.7	114.7	1.1
11:00	.2	81.5	.4	133.3	.4	163.8	.8	168.3	.9
11:15	.2	168.0	.6	197.1	.6	185.8	.9	187.5	.7
11:30	.3	178.8	.9	217.4	.6	209.8	.6	232.0	.8
11:45	.4	140.5	.7	187.2	.5	222.2	.6	244.3	.8
12:00	.5	150.3	.7	181.8	.7	215.7	1.1	227.2	1.6
12:15	.4	194.2	1.4	220.8	1.2	227.6	1.4	234.3	2.1
12:30	.5	206.4	1.4	209.8	1.4	214.2	1.2	230.0	2.0

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Interval: 015m

	13_WDir240m	14_WS300m	15_WDir300m	16_WS400m	17_WDir400m	18_WS500m	19_WDir500m	20_WS600m	21_WDir600m
Hour	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	70.7	3.2	68.6	1.8	77.5	1.6	76.0		
00:15	70.7	3.2	68.6	1.8	77.5	1.6	76.0		
00:30	46.6	2.8	57.5	.9	75.9	.7	78.4		
00:45	26.9	2.0	41.5	.4	45.4	.5	85.3		
01:00	32.9	1.4	46.4	.4	63.8	.7	90.0		
01:15	26.3	.5	54.2	.6	113.4	1.5	82.6	.2	96.8
01:30	44.9	.2	136.5	.2	139.5	.6	307.6	.7	85.2
01:45	89.8	.2	113.2	.1	269.1	.9	274.6	.6	132.5
02:00	88.1	.2	52.3	.3	28.5	1.3	288.3	1.4	110.0
02:15	92.0	.3	65.3	.6	10.8	1.1	74.7	1.8	80.0
02:30	98.5	.5	107.1	.3	56.2	.9	271.9	1.8	82.0
02:45	106.9	.4	126.8	.8	111.0	.2	275.4	1.8	84.0
03:00	104.5	.1	64.4	.3	100.0	.2	340.0	1.8	86.4
03:15	97.6	.0	248.6	.6	22.7	1.3	20.0	2.1	134.4
03:30	103.8	.2	189.8	.5	17.5	.4	25.0	4.3	159.5
03:45	95.2	.2	117.8	.6	12.9	1.0	100.0	4.9	156.7
04:00	76.8	.6	75.5	.9	34.9	1.1	139.1	4.3	170.6
04:15	76.6	.5	75.8	.5	111.6	1.7	165.6	4.9	182.6
04:30	99.0	.2	92.8	1.5	167.4	3.3	168.7	6.2	186.5
04:45	107.9	.1	93.1	1.7	165.6	3.8	172.2	7.3	187.1
05:00	98.1	.2	27.1	1.0	133.9	3.9	181.9	8.0	198.0
05:15	106.6	.4	91.9	1.2	146.2	4.1	187.7	8.4	199.1
05:30	106.9	.7	122.8	1.5	158.3	4.8	197.5	7.6	194.2
05:45	113.7	.7	133.3	2.0	174.4	5.5	207.4	7.6	200.9
06:00	125.2	.6	132.2	2.9	190.7	6.7	211.2		
06:15	104.8	.9	138.1	3.7	200.9	7.6	220.0		
06:30	93.4	1.4	148.6	5.0	203.1	9.0	227.0		
06:45	87.0	1.3	146.1	5.0	207.3	9.1	231.4		
07:00	92.0	.7	143.5	3.4	224.3	8.5	225.0		
07:15	99.3	1.3	159.2	1.6	283.1	8.0	215.0		
07:30	110.5	1.8	165.4	3.0	160.0	7.0	208.3		
07:45	115.7	2.3	186.0	3.6	163.1	5.9	207.1		
08:00	113.3	2.6	198.4	4.0	204.0	5.5	209.0		
08:15	101.5	1.9	202.8	3.4	201.1	5.5	210.0		
08:30	90.1	1.2	188.7	2.2	187.3	5.5	211.0		
08:45	94.3	1.5	179.0	3.1	182.1	5.5	212.0		
09:00	95.2	1.7	170.1	2.3	200.0	5.5	214.0		
09:15	95.7	1.4	162.7	1.8	229.3	5.5	216.0		
09:30	97.6	1.1	181.3	2.2	225.5	5.5	218.0		
09:45	106.5	1.5	188.1	3.0	210.2	5.5	220.0		
10:00	118.7	2.1	186.6	3.5	210.1	5.5	221.0		
10:15	134.5	2.5	186.6	3.3	215.0	5.5	222.0		
10:30	161.9	2.6	186.5	3.0	220.0	5.5	224.0		
10:45	167.5	2.9	183.1	3.0	223.0	5.5	225.0		
11:00	168.6	2.6	183.8	2.8	225.2	5.5	226.0		
11:15	194.2	2.1	196.2	3.2	223.7	5.5	228.0		
11:30	220.7	1.7	211.9	3.0	222.2	5.5	229.0		
11:45	246.1	1.2	241.8	2.3	235.1	5.5	230.0		
12:00	233.4	1.7	261.8	3.0	236.8	5.5	232.0		
12:15	236.0	2.4	256.8	3.9	242.5	5.2	233.9		
12:30	255.8	2.7	266.4	4.0	255.3	5.2	246.7		

Daily Summary Report

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10/22/2018

Interval: 015m

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00						
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Hr. of Max						
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Count	0	0	0	0	0	0
Total						