Date Printed: 05/17/2014 08:27

OAK RIDGE NATIONAL LABORATORY
Managed by UT-Battelle for the Department of Energy

Daily Summary Report

Site: Tower "D" (1000 Area)

5/16/2014

Interval: 001h

	01_TempC_002m	02_TempC_015m	03_TempC_035m	04_TempC_060m	05_TempF_002m	06_TempF_015m	07_TempF_035m	08_TempF_060m	09_VTGrad_0215m
Hour	DEGC	DEGC	DEGC	DEGC	DEGF	DEGF	DEGF	DEGF	DEGC
00:00	8.3	8.4	9.0	9.6	47.0	47.2	48.2	49.3	-2.20
01:00	7.5	7.7	8.4	8.7	45.6	45.8	47.2	47.7	-2.41
02:00	7.2	7.4	7.8	8.3	45.0	45.3	46.0	46.9	-2.48
03:00	6.7	6.9	7.3	7.8	44.0	44.4	45.1	46.1	-2.71
04:00	6.3	6.4	6.6	6.7	43.4	43.6	43.8	44.0	-3.44
05:00	6.3	6.4	6.2	6.2	43.4	43.5	43.2	43.1	-3.56
06:00	5.8	6.0	5.9	5.8	42.4	42.8	42.6	42.4	-3.73
07:00	6.5	6.7	6.5	6.5	43.7	44.1	43.8	43.7	-3.42
08:00	7.5	7.6	7.4	7.4	45.6	45.7	45.4	45.2	-3.07
09:00	8.9	8.7	8.5	8.3	48.0	47.7	47.3	47.0	-2.55
10:00	9.8	9.5	9.2	9.2	49.6	49.1	48.5	48.6	-2.32
11:00	10.0	9.6	9.4	9.2	50.0	49.3	48.9	48.6	-2.24
12:00	12.7 M	11.8	11.4	11.2	54.9 M	53.2	52.5	52.1	-1.57 M
13:00	15.0	14.2	13.9	13.7	59.0	57.6	56.9	56.6	<
14:00	15.5	14.7	14.4	14.1	59.9	58.4	57.8	57.5	<
15:00	17.2	16.2	15.9	15.7	63.0	61.2	60.7	60.2	-.96
16:00	16.7	16.0	15.7	15.4	62.0	60.7	60.2	59.8	-.69
17:00	16.5	15.9	15.6	15.4	61.7	60.7	60.1	59.7	-.60
18:00	16.0	15.5	15.3	15.1	60.7	59.9	59.5	59.2	-.44
19:00	14.6	14.5	14.4	14.3	58.2	58.1	57.9	57.8	-.08
20:00	11.1	12.6	12.9	13.1	52.0	54.6	55.2	55.6	1.47
21:00	8.1	10.6	11.4	12.0	46.6	51.0	52.6	53.6	2.42
22:00	6.7	8.9	10.3	10.9	44.1	48.1	50.5	51.6	2.19
23:00	6.2	8.0	8.5	9.5	43.1	46.4	47.3	49.2	1.85
Avg	10.3	10.4	10.5	10.6	50.5	50.8	50.9	51.1	-1.39
Max	17.2	16.2	15.9	15.7	63.0	61.2	60.7	60.2	2.42
Hr. of Max	15	15	15	15	15	15	15	15	21
Min	5.8	6.0	5.9	5.8	42.4	42.8	42.6	42.4	-3.73
Count	24	24	24	24	24	24	24	24	22
Total									

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OAK RIDGE NATIONAL LABORATORY
Managed by UT-Battelle for the Department of Energy

Daily Summary Report

Site: Tower "D" (1000 Area)

5/16/2014

Interval: 001h

	10_VTGrad_0235m	11_VTGrad_0260m	12_VTGrad_1535m	13_VTGrad_1560m	14_DewPtC_002m	15_DewPtC_015m	16_DewPtF_002m	17_DewPtF_015m	18_SoilTempC
Hour	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	DEGF	DEGF	DEGC
00:00	-1.61	-1.05	.59	1.16	9.6	7.1	49.3	44.8	19.3
01:00	-1.68	-1.37	.73	1.04	9.2	6.8	48.6	44.3	19.1
02:00	-2.08	-1.58	.41	.91	9.0	6.6	48.2	43.9	18.9
03:00	-2.33	-1.80	.38	.91	8.8	6.2	47.8	43.2	18.6
04:00	-3.32	-3.21	.13	.24	9.2	5.8	48.5	42.4	18.4
05:00	-3.70	-3.76	-.14	-.20	9.2	5.7	48.6	42.3	18.1
06:00	-3.88	-3.94	-.14	-.21	9.1	5.4	48.3	41.7	17.9
07:00	-3.57	-3.64	-.16	-.22	9.5	6.1	49.1	43.0	17.8
08:00	-3.26	-3.32	-.18	-.25	9.9	7.0	49.8	44.6	17.6
09:00	-2.81	-2.95	-.26	-.39	9.8	7.7	49.6	45.8	17.5
10:00	-2.67	-2.60	-.35	-.28	9.2	7.0	48.6	44.6	17.5
11:00	-2.49	-2.65	-.25	-.41	9.7	7.4	49.4	45.3	17.5
12:00	-1.95 M	-2.15 M	-.38	-.58	9.1 M	7.2	48.5 M	45.0	17.5
13:00	<	<	-.35	-.52	<	6.2	<	43.2	17.7
14:00	<	<	-.30	-.51	<	3.9	<	39.0	18.1
15:00	-1.26	-1.52	-.30	-.56	3.1	1.9	37.5	35.4	18.3
16:00	-1.00	-1.24	-.30	-.55	1.3	.2	34.4	32.4	18.5
17:00	-.89	-1.15	-.29	-.56	-1.0	-2.1	30.2	28.3	18.6
18:00	-.68	-.87	-.24	-.43	-1.1	-2.1	30.0	28.3	18.7
19:00	-.19	-.24	-.11	-.16	-.3	-1.2	31.4	29.8	18.7
20:00	1.82	2.02	.35	.55	4.1	.7	39.4	33.2	18.6
21:00	3.30	3.87	.88	1.45	4.7	1.7	40.5	35.0	18.4
22:00	3.52	4.17	1.33	1.98	4.5	2.6	40.1	36.7	18.2
23:00	2.36	3.39	.50	1.54	4.3	3.2	39.7	37.8	17.9
Avg	-1.29	-1.16	.06	.16	6.4	4.2	43.5	39.6	18.2
Max	3.52	4.17	1.33	1.98	9.9	7.7	49.8	45.8	19.3
Hr. of Max	22	22	22	22	08	09	08	09	00
Min	-3.88	-3.94	-.38	-.58	-1.1	-2.1	30.0	28.3	17.5
Count	22	22	24	24	22	24	22	24	24
Total									

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OAK RIDGE NATIONAL LABORATORY
Managed by UT-Battelle for the Department of Energy

Daily Summary Report

Site: Tower "D" (1000 Area)

5/16/2014

Interval: 001h

	19_RH_002m	20_RH_015m	21_AbsHum_002m	22_AbsHum_015m	23_MixRatio_002m	24_Mix Ratio_015m	5_Sat Mix Ratio_002	6_Sat Mix Ratio_015	27_VaporPr_002m
Hour	PERCENT	PERCENT	G/M3	STAB	COUNT	COUNT	COUNT	COUNT	KPa
00:00	94.5	92.3	9.1	8.8	0.007632	0.006424	0.008076	0.006962	12.0
01:00	95.4	95.4	8.9	8.7	0.007428	0.006312	0.007788	0.006617	11.7
02:00	95.6	96.1	8.8	8.6	0.007327	0.006222	0.007666	0.006477	11.5
03:00	95.8	96.3	8.7	8.3	0.007228	0.006041	0.007547	0.006276	11.3
04:00	96.6	96.5	8.9	8.2	0.007429	0.005871	0.007689	0.006081	11.6
05:00	96.7	96.6	8.9	8.1	0.007457	0.005848	0.007714	0.006055	11.7
06:00	96.8	96.6	8.9	8.0	0.007375	0.005707	0.007621	0.005906	11.6
07:00	97.0	96.9	9.1	8.3	0.007574	0.005997	0.00781	0.006191	11.9
08:00	96.2	96.9	9.3	8.7	0.007803	0.006387	0.008109	0.00659	12.2
09:00	91.7	94.0	9.2	9.1	0.007743	0.006689	0.008446	0.007116	12.1
10:00	85.2	85.4	8.9	8.7	0.007454	0.006394	0.008748	0.007493	11.7
11:00	87.6	86.9	9.2	8.9	0.007674	0.006559	0.008764	0.007548	12.0
12:00	77.2	74.7	8.8 M	8.8	0.007424 M	0.006508	0.00961 M	0.008726	11.6 M
13:00	60.8	59.6	<	8.2	<	0.006084	<	0.010241	<
14:00	49.5	49.5	<	7.1	<	0.005191	<	0.010554	<
15:00	39.7	38.8	5.8	6.3	0.004926	0.00452	0.012421	0.01168	7.7
16:00	36.2	34.9	5.1	5.7	0.004341	0.004006	0.011989	0.011468	6.8
17:00	31.0	29.7	4.3	5.0	0.003676	0.00339	0.011877	0.011431	5.8
18:00	31.8	30.4	4.3	5.0	0.003637	0.003381	0.01145	0.01113	5.7
19:00	36.7	34.5	4.6	5.3	0.003833	0.003588	0.010462	0.010403	6.0
20:00	63.4	44.9	6.3	5.9	0.005236	0.004107	0.008343	0.009184	8.2
21:00	80.0	54.9	6.6	6.3	0.005449	0.004396	0.006821	0.008032	8.6
22:00	86.4	65.1	6.5	6.7	0.005348	0.00468	0.006191	0.007193	8.4
23:00	88.4	72.5	6.4	7.0	0.005258	0.004895	0.005946	0.006755	8.3
Avg	75.4	71.6	7.6	7.5	0.00633	0.005383	0.008686	0.008171	9.9
Max	97.0	96.9	9.3	9.1	0.007803	0.006689	0.012421	0.01168	12.2
Hr. of Max	07	08	08	09	08	09	15	15	08
Min	31.0	29.7	4.3	5.0	0.003637	0.003381	0.005946	0.005906	5.7
Count	24	24	22	24	22	24	22	24	22
Total									

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OAK RIDGE NATIONAL LABORATORY
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Daily Summary Report

Site: Tower "D" (1000 Area)

5/16/2014

Interval: 001h

	28_VaporPr_015m	9 Sat Vapor_Pr_002r	0_Sat Vapor_Pr_015	31_LHV_002m	32_LHV_015m	33_Precip_mm	34_Precip_In	36_BarPres_In	37_BarPres_Mb
Hour	KPa	INHG	INHG	None	None	MM	INCHES	INHG	KPa
00:00	10.1	12.83	11.06	2466003.2	2471237.8	.0	.00	29.19	988.5
01:00	9.9	12.37	10.51	2467299.7	2473016.1	.0	.00	29.18	988.2
02:00	9.8	12.16	10.28	2467889.1	2473785.2	.0	.00	29.15	987.3
03:00	9.5	11.97	9.95	2468456.0	2474890.2	.0	.00	29.14	986.9
04:00	9.2	12.19	9.64	2467810.0	2475987.6	.0	.00	29.14	986.7
05:00	9.2	12.23	9.60	2467702.5	2476142.7	.0	.00	29.13	986.4
06:00	9.0	12.08	9.36	2468138.2	2477002.5	.0	.00	29.12	986.2
07:00	9.4	12.38	9.82	2467254.0	2475365.5	.0	.00	29.14	986.8
08:00	10.0	12.86	10.45	2465909.0	2473200.4	.0	.00	29.15	987.1
09:00	10.5	13.40	11.29	2464447.3	2470511.4	.0	.00	29.15	987.3
10:00	10.1	13.89	11.89	2463172.8	2468680.4	.4	.02	29.17	987.8
11:00	10.3	13.91	11.98	2463121.8	2468443.3	.9	.04	29.16	987.6
12:00	10.2	15.25 M	13.85	2459809.3 M	2463318.0	.0	.00	29.15	987.3
13:00	9.6	<	16.24	<	2457536.7	.0	.00	29.13	986.5
14:00	8.2	<	16.73	<	2456461.4	.2	.01 M	29.12	986.1
15:00	7.1	19.68	18.51	2450421.4	2452701.0	.0	.00 M	29.11	985.7
16:00	6.3	19.00	18.18	2451716.1	2453358.9	.0	.00 M	29.12	986.1
17:00	5.3	18.84	18.13	2452041.2	2453460.0	.0 M	.00 M	29.14	986.7
18:00	5.3	18.17	17.66	2453384.7	2454429.2	.0	.00	29.15	987.1
19:00	5.7	16.61	16.52	2456705.6	2456899.2	.0	.00	29.17	987.7
20:00	6.5	13.25	14.59	2464933.9	2461435.7	.0	.00	29.18	988.3
21:00	6.9	10.84	12.76	2471954.7	2466211.6	.0	.00	29.20	988.8
22:00	7.4	9.84	11.44	2475272.7	2470063.8	.0	.00	29.22	989.4
23:00	7.7	9.45	10.74	2476651.9	2472250.4	.0	.00	29.22	989.6
Avg	8.5	13.78	12.96	2464095.2	2466516.2	.1	.00	29.16	987.3
Max	10.5	19.68	18.51	2476651.9	2477002.5	.9	.04	29.22	989.6
Hr. of Max	09	15	15	23	06	11	11	23	23
Min	5.3	9.45	9.36	2450421.4	2452701.0	.0	.00	29.11	985.7
Count	24	22	24	22	24	24	24	24	24
Total									

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OAK RIDGE NATIONAL LABORATORY
Managed by UT-Battelle for the Department of Energy

Daily Summary Report

Site: Tower "D" (1000 Area)

5/16/2014

Interval: 001h

	38_SolarRad_Wm2	39_SolarRad_Lang	40_WDir_015m	41_WDir_035m	42_WDir_060m	43_VWDir_015m	44_VWDir_035m	45_VWDir_060m	46_SWDir_015m
Hour	W/M2	Langleys	DEG	DEG	DEG	DEG	DEG	DEG	DEG
00:00	-2.4	.00	281.7	233.8	241.0	276.1	233.9	240.1	279.7
01:00	-2.4	.00	277.1	241.2	237.3	265.7	244.6	238.6	275.1
02:00	-2.4	.00	299.6	229.8	216.0	289.9	246.2	222.4	296.3
03:00	-2.3	.00	311.3	275.7	200.1	279.8	247.3	228.2	309.9
04:00	-1.6	.00	175.6	221.6	299.0	221.1	241.0	267.6	182.5
05:00	-1.9	.00	232.8	222.8	220.5	240.8	230.0	230.0	241.8
06:00	4.4	.01	264.3	244.9	233.1	266.0	245.2	233.8	268.2
07:00	52.1	.07	251.3	232.5	227.8	249.5	234.8	234.3	254.7
08:00	177.8	.25	224.8	219.2	231.7	224.4	218.0	231.2	228.3
09:00	124.5	.18	288.7	282.4	284.2	286.7	279.7	285.3	289.7
10:00	175.2	.25	263.3	256.3	269.6	265.0	257.1	270.6	265.7
11:00	371.7	.53	195.5	188.9	206.3	203.3	201.9	220.1	201.5
12:00	840.6	1.20	224.2	220.5	226.4	224.5	217.7	226.4	227.0
13:00	826.6	1.18	235.3	224.3	231.4	235.2	223.6	231.2	239.0
14:00	860.3	1.23	271.3	258.4	265.9	267.9	255.5	263.2	274.0
15:00	846.7	1.21	265.1	249.4	253.5	262.3	246.8	251.4	267.4
16:00	544.6	.78	264.5	250.2	258.8	263.3	250.7	259.0	267.4
17:00	424.0	.61	261.1	253.6	260.7	260.9	252.0	259.5	266.0
18:00	320.2	.46	259.0	246.9	255.8	259.8	246.9	255.6	263.6
19:00	148.4	.21	259.6	247.5	256.1	259.5	247.5	255.8	264.3
20:00	12.9	.02	268.0	238.6	242.4	265.0	241.3	244.1	269.6
21:00	-2.2	.00	317.0	226.3	221.3	317.2	226.4	221.3	316.1
22:00	-2.0	.00	323.2	231.6	219.5	326.1	232.7	219.2	319.7
23:00	-2.4	.00	27.5	56.6	12.2	33.2	56.0	20.6	35.3
Avg	237.9	.34	265.0	239.0	243.0	.0	.0	.0	267.0
Max	860.3	1.23	323.2	282.4	299.0	326.1	279.7	285.3	319.7
Hr. of Max	14	14	22	09	04	22	09	09	22
Min	-2.4	.00	27.5	56.6	12.2	33.2	56.0	20.6	35.3
Count	24	24	24	24	24	24	24	24	24
Total									

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OAK RIDGE NATIONAL LABORATORY
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Daily Summary Report

Site: Tower "D" (1000 Area)

5/16/2014

Interval: 001h

	47_SWDir_060m	48_VSWDir_015m	49_VSWDir_060m	50_Sigma_015m	51_Sigma_035m	52_Sigma_060m	53_SSigma_015m	54_SSigma_060m	55_RWSpd_015m
Hour	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	MPH
00:00	231.6	275.56	230.7	16.3	10.1	14.8	15.5	15	1.1
01:00	228.7	266.13	229.9	21.7	19.2	6.1	23.6	6	1.0
02:00	207.4	287.56	212.3	36.4	42.0	17.0	40.4	18	.6
03:00	203.1	284.77	217.9	42.5	47.1	53.1	39.4	59	.9
04:00	293.4	222.43	260.6	29.3	31.6	35.0	32.9	35	1.1
05:00	214.5	246.12	221.0	39.4	37.1	26.1	33.9	27	1.5
06:00	225.9	267.96	226.4	26.1	16.7	12.7	24.6	13	1.5
07:00	232.8	254.27	234.1	44.1	31.8	27.0	40.7	11	1.7
08:00	240.8	228.55	240.8	28.8	21.5	19.2	27.0	0	2.4
09:00	251.9	287.40	254.3	27.1	20.6	27.0	24.2	10	2.7
10:00	260.3	266.40	260.6	27.3	22.9	17.4	29.4	17	3.5
11:00	197.5	200.54	208.6	45.5	38.1	33.6	45.1	33	1.2
12:00	218.0	228.75	218.1	30.9	29.2	23.6	30.6	23	4.2
13:00	222.7	239.43	222.9	30.8	25.5	20.8	29.3	21	7.3
14:00	255.8	270.46	252.9	31.1	25.8	22.5	29.4	22	6.5
15:00	244.6	265.12	242.7	34.9	25.7	21.8	31.5	21	7.6
16:00	249.8	266.18	249.8	27.1	20.3	16.1	26.0	16	8.1
17:00	251.6	264.93	250.1	25.8	20.1	17.6	23.9	17	7.7
18:00	247.1	263.80	246.6	27.0	19.7	15.8	24.5	15	6.8
19:00	247.3	263.90	247.0	22.9	15.2	12.4	22.1	12	6.4
20:00	233.9	267.40	235.5	17.2	10.2	8.1	16.0	8	2.5
21:00	213.7	317.24	213.7	11.4	5.0	3.3	11.6	3	1.6
22:00	211.7	324.50	211.5	13.7	34.3	3.2	20.0	4	.7
23:00	357.4	37.39	3.1	16.8	9.3	31.7	19.5	39	1.1
Avg	236.0	246.30	246.3	28.1	24.1	20.2	27.5	19	3.1
Max	357.4	324.50	260.6	45.5	47.1	53.1	45.1	59	8.1
Hr. of Max	23	22	10	11	03	03	11	03	16
Min	197.5	37.39	3.1	11.4	5.0	3.2	11.6	0	.6
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

Site: Tower "D" (1000 Area)

5/16/2014

Interval: 001h

	56_RWSpd_035m	57_RWSpd_060m	58_WSpd_015m	59_WSpd_035m	60_WSpd_060m	61_WSpdms_015m	62_WSpdms_035m	63_WSpdms_060m	64_HSSpd_015m
Hour	MPH	MPH	MPH	MPH	MPH	M/SEC	M/SEC	M/SEC	MPH
00:00	2.4	3.2	1.1	2.4	3.3	.5	1.1	1.5	1.4
01:00	1.6	3.3	1.2	1.7	3.3	.5	.7	1.5	1.5
02:00	.5	1.2	.6	.6	1.2	.3	.3	.5	.9
03:00	.8	1.2	1.0	1.1	1.4	.4	.5	.6	1.3
04:00	1.6	2.0	2.0	3.0	3.8	.9	1.3	1.7	2.3
05:00	1.7	1.7	1.7	1.8	1.9	.8	.8	.9	2.1
06:00	2.0	2.2	1.6	2.1	2.3	.7	.9	1.0	2.0
07:00	2.7	3.1	2.0	2.9	3.2	.9	1.3	1.5	2.5
08:00	3.0	3.2	2.8	3.4	3.5	1.2	1.5	1.5	3.2
09:00	3.5	4.2	2.8	3.7	4.4	1.3	1.6	2.0	3.1
10:00	4.7	6.1	3.9	5.0	6.4	1.7	2.3	2.9	4.3
11:00	1.6	1.9	1.9	2.4	2.9	.8	1.1	1.3	2.4
12:00	5.2	6.1	4.8	5.9	6.6	2.2	2.6	2.9	5.6
13:00	9.5	11.2	8.2	10.2	11.9	3.7	4.6	5.3	8.9
14:00	8.6	10.4	7.5	9.6	11.5	3.4	4.3	5.1	8.2
15:00	10.7	12.8	8.9	11.7	13.7	4.0	5.2	6.1	9.7
16:00	11.5	14.1	8.9	12.2	14.7	4.0	5.4	6.6	9.8
17:00	10.4	12.8	8.5	11.1	13.4	3.8	5.0	6.0	9.3
18:00	9.7	12.4	7.4	10.3	12.9	3.3	4.6	5.8	8.2
19:00	9.5	12.1	6.9	9.9	12.4	3.1	4.4	5.6	7.4
20:00	4.9	7.2	2.6	5.0	7.4	1.2	2.2	3.3	2.9
21:00	2.5	5.2	1.6	2.5	5.2	.7	1.1	2.3	1.7
22:00	1.1	3.1	.8	1.2	3.2	.3	.6	1.4	.9
23:00	1.8	.9	1.1	1.9	1.1	.5	.8	.5	1.4
Avg	2.5	2.5	3.7	5.1	6.3	1.7	2.3	2.8	4.2
Max	11.5	14.1	8.9	12.2	14.7	4.0	5.4	6.6	9.8
Hr. of Max	16	16	16	16	16	16	16	16	16
Min	.5	.9	.6	.6	1.1	.3	.3	.5	.9
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 05/17/2014 08:27

OAK RIDGE NATIONAL LABORATORY
Managed by UT-Battelle for the Department of Energy

Daily Summary Report

Site: Tower "D" (1000 Area)

5/16/2014

Interval: 001h

	65_HSSpd_060m	66_HSSpdms_015m	67_HSSpdms_060m	68_RSSpd_015m	69_RSSpd_060m	70_WElev_015m	71_WElev_060m	72_VSSpd_015m	73_VSSpd_060m
Hour	MPH	M/SEC	M/SEC	MPH	MPH	DEG	DEG	MPH	MPH
00:00	3.5	.6	1.6	1.3	3.4	-.2	1.8	.0	.1
01:00	3.6	.7	1.6	1.2	3.5	1.4	.1	.0	.0
02:00	1.4	.4	.6	.8	1.4	.8	-.1	.0	.0
03:00	1.7	.6	.8	1.0	1.2	.6	1.1	.0	.0
04:00	4.0	1.0	1.8	1.3	2.0	.9	.0	.0	.0
05:00	2.3	.9	1.0	1.9	1.9	-3.3	-4.6	-.2	-.2
06:00	2.5	.9	1.1	1.9	2.5	-3.3	-1.2	-.2	-.1
07:00	3.7	1.1	1.6	2.1	3.6	-1.1	-9.8	-.1	-.6
08:00	3.6	1.4	1.6	2.8	3.6	-1.2	-17.0	-.1	-1.1
09:00	4.3	1.4	1.9	2.9	4.2	-3.6	-10.8	-.3	-.7
10:00	6.7	1.9	3.0	3.8	6.5	1.3	.6	-.1	-.1
11:00	3.3	1.1	1.5	1.6	2.1	3.0	2.3	.1	.1
12:00	7.1	2.5	3.2	4.8	6.6	.5	2.0	-.2	.0
13:00	12.7	4.0	5.7	7.9	12.0	-1.3	1.2	-.4	-.1
14:00	12.2	3.7	5.5	7.2	11.2	-3.6	-1.0	-.8	-.5
15:00	14.6	4.3	6.5	8.5	13.8	-1.7	.4	-.6	-.2
16:00	15.5	4.4	6.9	9.1	15.0	.2	1.7	-.6	.0
17:00	14.1	4.2	6.3	8.6	13.5	-2.2	.6	-.7	-.2
18:00	13.6	3.7	6.1	7.6	13.1	-.4	.2	-.5	-.1
19:00	13.0	3.3	5.8	7.0	12.7	-1.7	.7	-.5	.0
20:00	7.8	1.3	3.5	2.8	7.6	-1.8	.9	-.1	.1
21:00	5.5	.7	2.5	1.6	5.5	1.1	.3	.0	.0
22:00	3.4	.4	1.5	.8	3.4	.7	.5	.0	.0
23:00	1.4	.6	.6	1.3	1.1	-.1	-.1	.0	.0
Avg	6.7	1.9	3.0	2.4	2.4	-.6	-1.3	-.2	-.2
Max	15.5	4.4	6.9	9.1	15.0	3.0	2.3	.1	.1
Hr. of Max	16	16	16	16	16	11	11	11	20
Min	1.4	.4	.6	.8	1.1	-3.6	-17.0	-.8	-1.1
Count	24	24	24	24	24	24	24	24	24
Total									

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OAK RIDGE NATIONAL LABORATORY
Managed by UT-Battelle for the Department of Energy

Daily Summary Report

Site: Tower "D" (1000 Area)

5/16/2014

Interval: 001h

	74_VSSpdms_015m	75_VSSpdms_060m	79_PkWsH_015m	80_PkWsH_035m	81_PkWsH_060m	82_SigPhi_015m	83_SigPhi_060m	34_SonicTemp_015m	35_SonicTemp_060m
Hour	M/SEC	M/SEC	MPH	MPH	MPH	DEG	DEG	DEGC	DEGC
00:00	.0	.0	2.3	3.8	5.3	8.4	6.8	8.8	10.0
01:00	.0	.0	2.3	3.3	5.2	9.2	3.1	8.0	9.1
02:00	.0	.0	1.7	2.1	2.3	7.7	4.9	7.8	8.8
03:00	.0	.0	3.4	5.1	4.8	7.6	6.2	7.3	8.3
04:00	.0	.0	5.4	7.9	8.7	16.6	11.6	6.8	6.9
05:00	-.1	-.1	3.9	3.9	4.0	15.9	16.0	6.7	6.3
06:00	-.1	.0	4.5	5.1	4.6	15.9	9.6	6.3	6.0
07:00	.0	-.3	5.0	6.1	6.2	21.3	11.5	7.0	6.6
08:00	-.1	-.5	6.1	6.0	6.5	17.8	.0	8.0	6.6
09:00	-.1	-.3	6.6	8.0	9.0	19.2	9.8	9.4	7.6
10:00	.0	-.1	8.2	10.1	13.1	20.5	15.1	10.2	9.8
11:00	.0	.1	6.1	6.4	8.2	21.8	21.3	10.1	9.6
12:00	-.1	.0	10.9	13.6	12.8	19.9	16.2	12.1	11.3
13:00	-.2	.0	17.2	18.6	20.5	17.5	14.1	14.4	13.6
14:00	-.4	-.2	17.5	20.0	20.8	18.1	14.9	14.8	13.9
15:00	-.3	-.1	22.2	25.4	24.9	17.6	14.1	16.1	15.3
16:00	-.3	.0	20.8	22.8	27.2	18.8	12.9	15.8	15.1
17:00	-.3	-.1	19.9	21.4	26.5	17.1	12.1	15.7	15.0
18:00	-.2	.0	19.5	19.4	22.1	18.6	11.1	15.4	14.7
19:00	-.2	.0	16.7	18.6	22.5	17.2	9.5	14.4	14.1
20:00	.0	.0	10.1	9.7	12.6	10.2	5.0	12.6	13.0
21:00	.0	.0	2.2	3.4	7.2	5.3	2.0	10.4	12.1
22:00	.0	.0	1.4	2.8	4.8	6.6	2.4	9.0	11.0
23:00	.0	.0	2.5	2.9	2.9	6.2	6.5	8.2	9.8
Avg	-.1	-.1	9.0	10.3	11.8	14.8	9.9	10.6	10.6
Max	.0	.1	22.2	25.4	27.2	21.8	21.3	16.1	15.3
Hr. of Max	23	11	15	15	16	11	11	15	15
Min	-.4	-.5	1.4	2.1	2.3	5.3	.0	6.3	6.0
Count	24	24	24	24	24	24	24	24	24
Total									