Date Printed: 05/31/2014 08:25

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

Daily Summary Report

Site: Tower "D" (1000 Area)

5/29/2014

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	19.5	20.5	20.9	21.5	67.1	69.0	69.7	70.7	1.04
01:00	19.0	20.2	20.7	21.5	66.3	68.3	69.3	70.6	1.14
02:00	18.6	19.2	19.8	20.3	65.4	66.6	67.7	68.6	.66
03:00	18.1	19.1	19.5	19.8	64.6	66.4	67.0	67.6	1.01
04:00	17.8	18.9	19.2	19.6	64.0	66.0	66.5	67.2	1.10
05:00	17.8	18.7	18.8	19.2	64.1	65.7	65.8	66.5	.91
06:00	17.9	18.9	18.9	19.1	64.2	66.0	66.0	66.3	1.00
07:00	19.3	19.5	19.5	19.3	66.7	67.1	67.1	66.8	.25
08:00	21.4	21.1	20.9	20.8	70.5	69.9	69.6	69.4	-.30
09:00	23.5	22.9	22.7	22.5	74.3	73.2	72.8	72.6	-.58
10:00	25.3	24.7	24.4	24.3	77.6	76.4	75.9	75.7	-.67
11:00	26.4	25.7	25.4	25.3	79.5	78.3	77.8	77.5	-.64
12:00	27.3	26.4	26.2	26.1	81.2	79.6	79.1	78.9	-.89
13:00	28.7	27.7	27.4	27.2	83.7	81.8	81.3	81.0	-1.09
14:00	29.4	28.4	28.1	27.9	84.9	83.1	82.5	82.2	-1.01
15:00	27.4	26.8	26.5	26.4	81.4	80.2	79.7	79.5	-.68
16:00	21.7	21.5	21.3	21.3	71.1	70.7	70.4	70.4	-.26
17:00	21.0	20.7	20.6	20.6	69.7	69.2	69.1	69.2	-.27
18:00	21.6	21.4	21.4	21.4	70.9	70.6	70.4	70.6	-.20
19:00	21.7	21.5	21.5	21.6	71.1	70.7	70.7	70.8	-.20
20:00	21.0	21.0	21.1	21.3	69.8	69.8	70.0	70.3	-.01
21:00	20.1	20.4	20.6	20.9	68.2	68.7	69.0	69.6	.26
22:00	20.0	20.2	20.4	20.8	68.0	68.4	68.7	69.4	.25
23:00	19.6	20.2	20.5	20.8	67.3	68.3	68.8	69.4	.60
Avg	21.8	21.9	21.9	22.1	71.3	71.4	71.5	71.7	.06
Max	29.4	28.4	28.1	27.9	84.9	83.1	82.5	82.2	1.14
Hr. of Max	14	14	14	14	14	14	14	14	01
Min	17.8	18.7	18.8	19.1	64.0	65.7	65.8	66.3	-1.09
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 05/31/2014 08:25

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

Daily Summary Report

Site: Tower "D" (1000 Area)

5/29/2014

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	1.44	2.02	.39	.98	17.8	18.3	64.0	64.9	23.6
01:00	1.67	2.42	.54	1.29	17.5	18.3	63.5	65.0	23.4
02:00	1.25	1.74	.60	1.08	17.3	18.1	63.2	64.6	23.2
03:00	1.36	1.69	.35	.68	16.9	18.1	62.4	64.6	23.0
04:00	1.40	1.76	.30	.66	16.7	18.0	62.1	64.4	22.8
05:00	.98	1.36	.07	.44	16.8	17.9	62.2	64.2	22.6
06:00	.99	1.18	-.01	.19	16.8	18.0	62.3	64.5	22.4
07:00	.24	.07	-.01	-.18	17.9	18.1	64.3	64.5	22.3
08:00	-.48	-.57	-.18	-.27	18.1	17.7	64.5	63.8	22.1
09:00	-.82	-.95	-.24	-.37	18.1	17.4	64.6	63.4	22.0
10:00	-.94	-1.05	-.26	-.38	18.2	17.4	64.7	63.3	22.1
11:00	-.95	-1.11	-.31	-.48	18.3	17.6	64.9	63.7	22.3
12:00	-1.17	-1.26	-.28	-.37	18.0	17.4	64.4	63.4	22.6
13:00	-1.37	-1.51	-.28	-.41	17.1	16.5	62.7	61.7	23.0
14:00	-1.34	-1.50	-.32	-.49	17.1	16.6	62.9	62.0	23.6
15:00	-.96	-1.05	-.28	-.37	16.5	16.2	61.7	61.2	23.9
16:00	-.39	-.42	-.13	-.16	17.7	17.3	63.8	63.2	24.2
17:00	-.35	-.31	-.08	-.04	19.1	18.8	66.4	65.8	24.2
18:00	-.27	-.19	-.07	.01	19.6	19.4	67.4	66.9	24.1
19:00	-.22	-.15	-.02	.06	20.1	19.9	68.2	67.8	24.0
20:00	.09	.30	.09	.31	19.8	19.8	67.6	67.7	23.9
21:00	.46	.78	.19	.51	19.1	19.5	66.3	67.1	23.8
22:00	.43	.78	.17	.52	19.0	19.4	66.1	67.0	23.7
23:00	.87	1.19	.27	.59	18.6	19.4	65.5	66.8	23.5
Avg	.08	.22	.02	.16	18.0	18.1	64.4	64.6	23.2
Max	1.67	2.42	.60	1.29	20.1	19.9	68.2	67.8	24.2
Hr. of Max	01	01	02	01	19	19	19	19	17
Min	-1.37	-1.51	-.32	-.49	16.5	16.2	61.7	61.2	22.0
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 05/31/2014 08:25

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

Daily Summary Report

Site: Tower "D" (1000 Area)

5/29/2014

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	91.9	88.8	15.1	16.5	0.013164	0.013566	0.014323	0.015284	20.4
01:00	92.7	91.0	14.9	16.6	0.012905	0.013608	0.01393	0.014952	20.0
02:00	94.3	95.4	14.7	16.5	0.012765	0.013454	0.013539	0.014106	19.8
03:00	94.5	96.0	14.4	16.5	0.012421	0.013453	0.013149	0.014012	19.3
04:00	95.3	96.5	14.2	16.3	0.012284	0.013324	0.012885	0.013807	19.1
05:00	95.5	97.0	14.3	16.3	0.012326	0.013249	0.012902	0.013665	19.1
06:00	95.5	96.9	14.3	16.4	0.012372	0.013356	0.012952	0.013789	19.2
07:00	94.1	93.3	15.3	16.4	0.01328	0.013374	0.014131	0.014341	20.6
08:00	83.4	82.7	15.3	15.9	0.013389	0.013039	0.016076	0.015783	20.8
09:00	73.5	72.9	15.2	15.7	0.013433	0.012872	0.01829	0.017661	20.9
10:00	66.2	65.6	15.3	15.5	0.01352	0.01285	0.020423	0.019616	21.0
11:00	62.7	62.4	15.3	15.7	0.013628	0.013058	0.021724	0.020918	21.2
12:00	58.4	59.2	15.0	15.5	0.013412	0.012897	0.022977	0.021801	20.8
13:00	50.7	52.0	14.1	14.6	0.012655	0.012176	0.024978	0.023434	19.7
14:00	49.0	50.3	14.2	14.8	0.012736	0.012314	0.025975	0.024487	19.8
15:00	53.2	54.3	13.7	14.4	0.01223	0.011961	0.023411	0.022453	19.0
16:00	80.0	79.4	14.9	15.6	0.013088	0.012788	0.01648	0.016224	20.3
17:00	91.4	91.0	16.4	17.0	0.01434	0.01404	0.01569	0.015431	22.2
18:00	90.7	90.4	16.9	17.6	0.014826	0.014605	0.016351	0.016153	22.9
19:00	92.9	92.8	17.4	18.1	0.015263	0.015069	0.016437	0.016236	23.6
20:00	95.0	95.3	17.0	18.1	0.014939	0.014975	0.015729	0.01572	23.1
21:00	95.8	97.0	16.3	17.8	0.014265	0.014682	0.014892	0.015137	22.1
22:00	95.9	97.4	16.2	17.7	0.014157	0.014597	0.014758	0.014989	22.0
23:00	96.1	97.2	15.9	17.6	0.013829	0.014519	0.014397	0.014944	21.5
Avg	82.9	83.1	15.3	16.4	0.013384	0.013493	0.016933	0.016873	20.8
Max	96.1	97.4	17.4	18.1	0.015263	0.015069	0.025975	0.024487	23.6
Hr. of Max	23	22	19	20	19	19	14	14	19
Min	49.0	50.3	13.7	14.4	0.01223	0.011961	0.012885	0.013665	19.0
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 05/31/2014 08:25

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

Daily Summary Report

Site: Tower "D" (1000 Area)

5/29/2014

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	21.1	22.71	24.23	2444985.6	2442506.3	.0	.00	29.13	986.4
01:00	21.1	22.08	23.70	2446057.1	2443361.9	.0	.00	29.12	986.2
02:00	20.9	21.45	22.35	2447150.7	2445591.8	.0	.00	29.11	985.7
03:00	20.9	20.83	22.19	2448269.4	2445862.7	.0	.00	29.10	985.4
04:00	20.7	20.40	21.86	2449038.3	2446426.2	.0	.00	29.09	985.2
05:00	20.6	20.44	21.65	2448978.1	2446807.0	.0	.00	29.10	985.5
06:00	20.7	20.53	21.86	2448806.2	2446438.7	.0	.00	29.12	986.1
07:00	20.8	22.41	22.74	2445518.2	2444931.4	.0	.00	29.14	986.7
08:00	20.3	25.51	25.05	2440534.2	2441240.2	.0	.00	29.15	987.3
09:00	20.0	29.03	28.04	2435496.3	2436864.4	.0	.00	29.16	987.6
10:00	20.0	32.42	31.14	2431117.3	2432716.8	.0	.00	29.16	987.6
11:00	20.3	34.49	33.21	2428629.2	2430141.1	.0	.00	29.16	987.6
12:00	20.1	36.47	34.60	2426397.3	2428503.3	.0	.00	29.16	987.3
13:00	18.9	39.62	37.17	2423019.2	2425609.7	.0	.00	29.14	986.7
14:00	19.1	41.17	38.81	2421433.8	2423840.3	.0	.00	29.12	986.1
15:00	18.6	37.11	35.59	2426109.9	2427725.9	.0	.00	29.12	986.0
16:00	19.9	26.13	25.72	2439655.9	2440264.0	.0	.02	29.13	986.4
17:00	21.8	24.86	24.45	2441509.4	2442151.9	.0	.02	29.11	985.9
18:00	22.6	25.91	25.59	2439918.8	2440390.8	.0	.02	29.11	985.7
19:00	23.3	26.05	25.73	2439711.6	2440189.5	.0	.00	29.11	985.8
20:00	23.2	24.94	24.92	2441402.8	2441417.6	.0	.00	29.12	986.3
21:00	22.7	23.61	24.00	2443489.4	2442864.0	.0	.00	29.13	986.5
22:00	22.6	23.41	23.78	2443815.7	2443220.0	.0	.00	29.15	987.0
23:00	22.5	22.85	23.72	2444748.6	2443325.6	.0	.00	29.16	987.4
Avg	20.9	26.85	26.75	2439408.0	2439266.3	.0	.00	29.13	986.4
Max	23.3	41.17	38.81	2449038.3	2446807.0	.0	.02	29.16	987.6
Hr. of Max	19	14	14	04	05	23	18	23	11
Min	18.6	20.40	21.65	2421433.8	2423840.3	.0	.00	29.09	985.2
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 05/31/2014 08:25

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

Daily Summary Report

Site: Tower "D" (1000 Area)

5/29/2014

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	-1.4	.00	304.4	54.2	73.0	298.6	332.5	52.8	300.2
01:00	-2.1	.00	297.1	340.7	333.5	266.1	297.6	329.7	270.8
02:00	-2.1	.00	267.8	238.9	226.3	265.7	234.2	224.4	264.7
03:00	-2.3	.00	308.9	61.2	117.6	291.5	53.4	97.0	296.7
04:00	-2.1	.00	36.4	55.8	48.1	39.3	50.4	45.8	37.8
05:00	-2.3	.00	66.9	56.6	67.1	60.9	55.3	67.6	68.3
06:00	10.1	.01	70.4	65.7	71.3	50.1	58.2	70.7	68.4
07:00	120.7	.17	72.0	59.0	60.6	64.9	55.2	59.1	75.7
08:00	342.9	.49	77.3	56.6	62.7	81.5	57.7	62.7	81.3
09:00	550.4	.79	107.6	88.8	87.5	105.6	85.3	84.0	111.8
10:00	604.3	.87	156.0	130.5	134.1	158.2	138.5	137.2	160.9
11:00	535.0	.77	190.4	178.4	186.5	193.8	179.6	185.7	195.5
12:00	887.5	1.27	159.6	152.6	174.1	169.1	161.6	181.7	170.7
13:00	967.5	1.39	242.7	233.7	242.5	233.5	221.9	230.5	247.1
14:00	835.7	1.20	236.8	229.9	245.5	236.7	232.0	241.9	242.7
15:00	592.1	.85	181.5	183.4	187.6	143.1	133.8	143.1	185.7
16:00	107.9	.15	180.4	161.9	169.0	167.9	158.3	163.0	187.5
17:00	116.2	.17	8.3	.2	22.3	10.6	359.2	10.1	7.2
18:00	126.9	.18	59.2	48.5	59.4	78.2	52.2	57.7	60.5
19:00	76.5	.11	301.4	320.5	107.6	285.3	259.8	70.9	308.0
20:00	12.5	.02	311.5	242.1	249.8	309.4	237.1	240.0	307.7
21:00	-1.6	.00	292.2	242.0	219.0	295.5	233.2	226.3	292.2
22:00	-1.3	.00	336.5	124.3	125.6	315.6	194.3	102.2	328.9
23:00	-2.2	.00	344.9	30.3	49.5	303.6	29.3	50.4	338.8
Avg	244.5	.35	328.0	88.0	113.0	.0	.0	.0	301.0
Max	967.5	1.39	344.9	340.7	333.5	315.6	359.2	329.7	338.8
Hr. of Max	13	13	23	01	01	22	17	01	23
Min	-2.3	.00	8.3	.2	22.3	10.6	29.3	10.1	7.2
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 05/31/2014 08:25

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

Daily Summary Report

Site: Tower "D" (1000 Area)

5/29/2014

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	62.8	294.31	42.7	46.4	42.5	35.5	44.6	40	.8
01:00	320.3	265.39	317.2	54.4	50.9	41.7	59.6	43	.6
02:00	215.0	262.97	216.2	30.2	40.5	37.7	27.6	38	.9
03:00	105.1	289.19	91.6	55.1	46.6	28.6	64.3	33	.6
04:00	34.5	40.67	31.8	45.5	28.8	34.4	45.8	32	1.1
05:00	54.7	64.90	55.1	18.5	14.2	8.9	18.9	9	1.3
06:00	58.5	55.64	58.0	30.4	19.7	8.5	35.4	9	.9
07:00	46.8	74.97	45.9	26.1	19.0	12.8	30.8	15	1.0
08:00	49.5	85.37	49.7	24.0	20.9	18.6	23.2	19	2.8
09:00	74.6	109.69	72.5	23.4	22.5	18.5	24.1	18	3.6
10:00	122.4	163.39	125.5	37.1	39.5	35.7	39.3	40	1.8
11:00	177.6	198.57	177.5	35.0	32.2	28.4	33.5	31	1.9
12:00	165.4	173.74	172.9	54.3	50.0	55.7	50.4	56	1.5
13:00	234.6	234.35	226.3	52.2	44.2	46.5	49.2	47	1.1
14:00	236.1	241.95	233.6	49.9	47.2	36.8	45.3	36	2.2
15:00	179.2	149.25	131.9	37.2	31.4	32.8	37.7	32	4.5
16:00	158.9	172.09	151.6	45.0	38.5	34.5	44.2	35	1.5
17:00	5.0	7.66	354.5	41.9	42.9	38.5	39.4	37	1.4
18:00	44.4	79.02	42.7	47.8	28.0	18.7	51.1	20	.9
19:00	85.9	292.18	54.3	44.3	46.7	50.1	51.3	52	.7
20:00	244.6	305.68	233.9	37.2	43.6	43.9	36.2	48	.7
21:00	216.1	292.14	218.0	37.4	49.3	29.8	34.7	29	.8
22:00	111.7	314.16	94.3	46.7	55.8	43.1	51.0	46	.6
23:00	35.3	302.84	36.0	22.1	32.5	12.2	22.1	12	.5
Avg	97.0	54.97	55.0	39.3	37.0	31.3	40.0	32	.8
Max	320.3	314.16	354.5	55.1	55.8	55.7	64.3	56	4.5
Hr. of Max	01	22	17	03	22	12	03	12	15
Min	5.0	7.66	31.8	18.5	14.2	8.5	18.9	9	.5
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 05/31/2014 08:25

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

Daily Summary Report

Site: Tower "D" (1000 Area)

5/29/2014

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	.6	1.1	1.6	1.9	2.6	.7	.8	1.2	1.9
01:00	.6	1.3	1.1	1.7	2.1	.5	.8	1.0	1.3
02:00	1.6	2.2	1.4	2.2	2.3	.6	1.0	1.0	1.7
03:00	.3	.3	1.0	.6	.8	.5	.3	.4	1.2
04:00	1.8	2.1	1.4	1.9	2.1	.6	.9	1.0	1.6
05:00	2.8	3.7	1.4	2.9	3.7	.6	1.3	1.7	1.5
06:00	2.0	3.2	1.1	2.1	3.3	.5	.9	1.5	1.3
07:00	1.9	3.0	1.2	2.0	3.0	.6	.9	1.4	1.5
08:00	3.3	3.6	3.2	3.6	3.8	1.4	1.6	1.7	3.5
09:00	3.6	3.7	3.8	3.9	3.9	1.7	1.7	1.8	4.3
10:00	1.8	1.9	2.2	2.2	2.2	1.0	1.0	1.0	2.9
11:00	1.8	1.8	2.2	2.0	2.0	1.0	.9	.9	2.7
12:00	1.4	1.2	2.5	2.5	2.5	1.1	1.1	1.1	3.2
13:00	1.4	1.6	2.9	3.1	3.2	1.3	1.4	1.4	3.5
14:00	2.6	2.8	3.3	3.6	3.6	1.5	1.6	1.6	3.8
15:00	4.8	5.5	7.0	7.7	8.8	3.1	3.4	3.9	8.2
16:00	2.4	3.3	3.7	4.8	5.4	1.6	2.1	2.4	4.3
17:00	2.4	2.4	1.9	3.1	3.8	.9	1.4	1.7	2.2
18:00	1.9	2.9	1.3	2.4	3.2	.6	1.1	1.4	1.7
19:00	.4	.5	1.2	1.7	1.7	.5	.8	.8	1.5
20:00	1.1	.8	.9	1.2	1.0	.4	.5	.4	1.2
21:00	1.0	1.0	1.1	1.4	1.2	.5	.6	.5	1.4
22:00	.2	.6	1.6	1.8	1.2	.7	.8	.5	1.8
23:00	1.1	2.6	1.1	1.6	2.9	.5	.7	1.3	1.4
Avg	2.1	2.1	2.1	2.6	2.9	.9	1.2	1.3	2.5
Max	4.8	5.5	7.0	7.7	8.8	3.1	3.4	3.9	8.2
Hr. of Max	15	15	15	15	15	15	15	15	15
Min	.2	.3	.9	.6	.8	.4	.3	.4	1.2
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 05/31/2014 08:25

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

Daily Summary Report

Site: Tower "D" (1000 Area)

5/29/2014

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	2.8	.8	1.3	1.0	1.2	1.4	1.7	.02	.05
01:00	2.3	.6	1.0	.8	1.4	.7	1.5	-.01	.03
02:00	2.5	.7	1.1	1.0	2.4	3.1	1.1	.05	.04
03:00	1.1	.6	.5	.7	.4	1.8	-.4	.05	.02
04:00	2.3	.7	1.0	1.1	2.2	1.0	1.9	.02	.07
05:00	3.9	.7	1.7	1.4	3.8	-.2	.0	-.06	-.03
06:00	3.4	.6	1.5	1.0	3.4	.8	-.4	-.01	-.02
07:00	3.2	.7	1.5	1.1	3.2	2.0	.8	.04	-.01
08:00	4.1	1.6	1.8	3.1	3.9	-2.9	1.0	-.20	.06
09:00	4.4	1.9	2.0	4.0	4.1	1.0	5.9	.01	.41
10:00	2.8	1.3	1.3	2.3	2.3	-1.8	4.7	-.11	.25
11:00	2.5	1.2	1.1	2.3	2.2	4.2	1.2	.20	.22
12:00	3.1	1.4	1.4	1.8	1.3	2.5	-3.5	.12	-.21
13:00	4.0	1.6	1.8	1.4	1.9	-3.7	-11.1	-.31	-.83
14:00	4.2	1.7	1.9	2.7	3.3	-1.9	-1.8	-.07	-.11
15:00	9.7	3.6	4.3	5.0	5.7	-1.6	1.2	-.12	-.05
16:00	5.9	1.9	2.6	1.9	3.5	2.5	3.0	.03	.18
17:00	4.1	1.0	1.8	1.6	2.7	-2.3	.5	-.17	.02
18:00	3.5	.8	1.5	1.1	3.0	-.3	.4	.00	.06
19:00	2.0	.7	.9	.9	.6	-1.8	-.2	-.06	-.02
20:00	1.3	.5	.6	.9	1.0	.4	1.0	.00	.00
21:00	1.4	.6	.6	1.0	1.1	.0	-.1	-.02	.00
22:00	1.4	.8	.6	.8	.7	-.2	-1.4	-.04	-.02
23:00	3.0	.6	1.4	.7	2.7	.5	1.1	.00	.06
Avg	3.3	1.1	1.5	2.1	2.1	.2	.3	-.03	.01
Max	9.7	3.6	4.3	5.0	5.7	4.2	5.9	.20	.41
Hr. of Max	15	15	15	15	15	11	09	11	09
Min	1.1	.5	.5	.7	.4	-3.7	-11.1	-.31	-.83
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 05/31/2014 08:25

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

Daily Summary Report

Site: Tower "D" (1000 Area)

5/29/2014

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	.01	.02	7.1	11.0	12.4	11.7	12.4	21.7	22.7
01:00	.00	.01	4.8	5.7	7.3	10.3	9.4	21.4	22.7
02:00	.02	.02	6.0	8.7	8.2	8.2	7.0	20.5	21.6
03:00	.02	.01	2.5	4.8	2.3	9.3	8.5	20.4	21.0
04:00	.01	.03	2.7	3.9	3.9	8.0	7.4	20.2	20.7
05:00	-.03	-.01	4.6	6.0	6.4	11.5	3.8	20.1	20.3
06:00	-.01	-.01	3.2	4.4	6.0	9.2	5.6	20.2	20.3
07:00	.02	.00	3.2	4.8	5.7	17.6	11.6	20.9	20.5
08:00	-.09	.03	8.5	7.8	8.0	15.9	15.3	22.4	21.8
09:00	.00	.19	8.9	12.8	10.1	17.9	20.2	24.1	23.5
10:00	-.05	.11	5.3	6.2	6.2	25.8	30.8	25.8	25.2
11:00	.09	.10	6.2	6.0	5.5	24.1	32.7	26.7	26.1
12:00	.05	-.09	8.5	6.2	7.1	25.3	33.1	27.5	26.9
13:00	-.14	-.37	8.2	8.7	10.3	25.4	28.8	28.5	27.8
14:00	-.03	-.05	8.0	8.5	9.8	23.2	27.1	29.1	28.4
15:00	-.05	-.02	35.3	38.0	46.3	19.7	22.7	27.4	26.8
16:00	.01	.08	29.5	18.8	17.9	17.9	15.3	22.6	22.2
17:00	-.08	.01	5.7	8.9	10.1	19.4	12.7	22.0	21.7
18:00	.00	.03	4.6	5.7	9.8	20.8	9.3	22.9	22.6
19:00	-.03	-.01	3.4	4.6	6.4	19.2	11.4	23.1	22.9
20:00	.00	.00	2.5	4.6	2.7	12.0	9.1	22.5	22.7
21:00	-.01	.00	3.7	3.0	2.7	9.2	5.0	21.8	22.3
22:00	-.02	-.01	6.6	5.0	3.9	8.7	8.9	21.7	22.1
23:00	.00	.03	3.9	4.1	5.3	7.1	4.2	21.6	22.1
Avg	-.01	.00	7.6	8.3	8.9	15.7	14.7	23.1	23.1
Max	.09	.19	35.3	38.0	46.3	25.8	33.1	29.1	28.4
Hr. of Max	11	09	15	15	15	10	12	14	14
Min	-.14	-.37	2.5	3.0	2.3	7.1	3.8	20.1	20.3
Count	24	24	24	24	24	24	24	24	24
Total									