Date Printed: 02/19/2015 01:54

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

Daily Summary Report

Site: Tower "K" (1208)

2/18/2015

Interval: 001h

	01_TempC_010m	02_TempC_060m	03_TempF_010m	04_TempF_060m	05_VT_Grad	06_DewPtC_010m	07_DewPtF_010m	08_RH_010m	09_AbsHum_010m
Hour	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	DEGF	PERCENT	G/M3
00:00	-6.8	-7.1	19.7	19.1	-.3	-8.0	17.5	91.5	2.7
01:00	-7.8	-7.3	17.9	18.8	.5	-8.7	16.4	93.9	2.6
02:00	-8.2	-7.9	17.2	17.8	.4	-8.9	16.0	95.4	2.6
03:00	-8.4	-7.9	16.8	17.8	.6	-9.0	15.7	95.7	2.5
04:00	-8.0	-8.2	17.6	17.3	-.2	-8.6	16.5	95.4	2.6
05:00	-7.5	-7.9	18.4	17.8	-.4	-8.2	17.3	95.4	2.7
06:00	-7.1	-7.6	19.2	18.4	-.5	-7.8	17.9	95.0	2.8
07:00	-6.7	-7.2	19.9	19.1	-.4	-7.5	18.6	95.0	2.8
08:00	-6.0	-6.5	21.2	20.3	-.5	-6.7	19.9	95.0	3.0
09:00	-5.0	-5.6	23.1	21.9	-.6	-6.1	21.0	92.1	3.1
10:00	-3.7	-4.5	25.3	23.9	-.8	-5.1	22.8	90.4	3.4
11:00	-3.5	-4.0	25.7	24.8	-.5	-5.8	21.6	84.8	3.2
12:00	-4.1	-4.7	24.6	23.6	-.6	-8.2	17.2	73.2	2.7
13:00	-4.6	-5.2	23.7	22.6	-.6	-10.1	13.8	66.0	2.3
14:00	-4.7	-5.5	23.5	22.2	-.7	-12.2	10.1	56.3	1.9
15:00	-5.4	-6.1	22.3	21.0	-.7	-12.3	9.8	58.5	1.9
16:00	-5.7	-6.4	21.8	20.4	-.7	-13.3	8.0	55.3	1.8
17:00	-6.2	-6.8	20.9	19.7	-.6	-13.1	8.4	58.2	1.8
18:00	-7.1	-7.7	19.2	18.2	-.6	-12.9	8.8	63.6	1.9
19:00	-7.7	-8.2	18.1	17.3	-.5	-12.9	8.8	66.9	1.9
20:00	-8.2	-8.8	17.2	16.2	-.5	-13.0	8.7	69.0	1.8
21:00	-9.0	-9.5	15.8	15.0	-.5	-13.1	8.4	72.5	1.8
22:00	-9.7	-10.2	14.6	13.7	-.5	-13.9	7.0	71.4	1.7
23:00	-10.3	-10.8	13.5	12.6	-.5	-14.5	5.8	71.2	1.6
Avg	-6.7	-7.2	19.9	19.1	-.4	-10.0	14.0	79.2	2.4
Max	-3.5	-4.0	25.7	24.8	.6	-5.1	22.8	95.7	3.4
Hr. of Max	11	11	11	11	03	10	10	03	10
Min	-10.3	-10.8	13.5	12.6	-.8	-14.5	5.8	55.3	1.6
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

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2/18/2015

Interval: 001h

	10_Mix_Ratio_010m	_Sat_Mix_Ratio_01(	12_Vapor Pr_010m	3_Sat Vapor Pr_010r	14_LHV_010m	15_Precip_mm	16_Precip_In	17_PrecipSum	18_Solar_Rad_Wm2
Hour	None	None	KPa	None	None	MM	INCHES	INCHES	W/M2
00:00	0.0021	0.0023	3.3	3.7	2507468.4	.0	.00	.00	-3.9
01:00	0.002	0.0021	3.2	3.4	2509797.5	.0	.00	.00	-3.4
02:00	0.002	0.0021	3.1	3.3	2510814.6	.0	.00	.00	-4.3
03:00	0.002	0.002	3.1	3.2	2511295.3	.0	.00	.00	-4.1
04:00	0.002	0.0021	3.2	3.3	2510220.3	.0	.00	.00	-3.7
05:00	0.0021	0.0022	3.3	3.5	2509152.0	.0	.00	.00	-4.2
06:00	0.0022	0.0023	3.4	3.6	2508125.9	.1	.00	.00	-4.1
07:00	0.0022	0.0023	3.5	3.7	2507280.7	.3	.01	.01	.6
08:00	0.0023	0.0025	3.7	3.9	2505572.7	.3	.01	.01	41.1
09:00	0.0025	0.0027	3.9	4.2	2503054.9	.1	.00	.00	144.7
10:00	0.0027	0.0029	4.2	4.6	2500098.3	.1	.00	.00	256.4
11:00	0.0025	0.003	4.0	4.7	2499583.9	.6	.02	.02	225.5
12:00	0.0021	0.0029	3.3	4.5	2500973.7	.1	.00	.00	259.9
13:00	0.0018	0.0027	2.9	4.3	2502230.4	.0	.00	.00	206.2
14:00	0.0015	0.0027	2.4	4.3	2502489.0	.0	.00	.00	368.6
15:00	0.0015	0.0026	2.4	4.1	2503999.0	.0	.00	.00	223.0
16:00	0.0014	0.0025	2.2	4.0	2504756.8	.0	.00	.00	180.2
17:00	0.0014	0.0024	2.2	3.8	2505953.2	.0	.00	.00	53.1
18:00	0.0014	0.0023	2.3	3.6	2508088.8	.1	.00	.00	-.3
19:00	0.0014	0.0021	2.3	3.4	2509601.8	.1	.00	.00	-3.1
20:00	0.0014	0.0021	2.3	3.3	2510842.3	.0	.00	.00	-4.1
21:00	0.0014	0.0019	2.2	3.1	2512637.1	.0	.00	.00	-4.1
22:00	0.0013	0.0018	2.1	2.9	2514184.2	.0	.00	.00	-4.1
23:00	0.0012	0.0018	2.0	2.8	2515690.5	.0	.00	.00	-4.2
Avg	0.0019	0.0023	2.9	3.7	2507246.3	.1	.00	.00	79.7
Max	0.0027	0.003	4.2	4.7	2515690.5	.6	.02	.02	368.6
Hr. of Max	10	11	10	11	23	11	11	11	14
Min	0.0012	0.0018	2.0	2.8	2499583.9	.0	.00	.00	-4.3
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	19_Solar_Rad_Lang	20_BarPres_In	21_BarPres_Mb	22_WDir_010m	23_WDir_060m	24_VWDir_010m	25_VWDir_060m	26_Sigma_010m	27_Sigma_060m
Hour	Langleys	INHG	KPa	DEG	DEG	DEG	DEG	DEG	DEG
00:00	-.01	29.07	984.4	239	239	239	239	14	10
01:00	.00	29.06	984.2	192	192	192	192	15	11
02:00	-.01	29.06	984.0	236	294	236	294	15	11
03:00	-.01	29.03	983.0	265	265	265	265	30	22
04:00	-.01	29.00	982.2	263	263	263	263	25	17
05:00	-.01	28.98	981.3	235	265	235	265	21	14
06:00	-.01	28.96	980.7	225	245	225	245	20	15
07:00	.00	28.96	980.7	226	237	226	237	18	15
08:00	.06	28.96	980.9	233	231	233	231	18	10
09:00	.21	28.96	980.9	226	229	226	229	20	10
10:00	.37	28.96	980.7	217	222	217	222	18	9
11:00	.32	28.99	981.6	291	287	291	287	24	17
12:00	.37	29.02	982.8	288	285	288	285	22	13
13:00	.30	29.04	983.5	273	271	273	271	18	11
14:00	.53	29.05	983.9	291	285	291	285	20	11
15:00	.32	29.07	984.6	288	282	288	282	19	10
16:00	.26	29.09	985.2	293	286	293	286	21	11
17:00	.08	29.11	985.9	290	285	290	285	21	11
18:00	.00	29.15	987.1	293	286	293	286	19	10
19:00	.00	29.19	988.4	297	289	297	289	20	10
20:00	-.01	29.22	989.5	301	291	301	291	21	10
21:00	-.01	29.24	990.2	306	297	306	297	21	11
22:00	-.01	29.26	991.0	294	288	294	288	19	9
23:00	-.01	29.27	991.4	295	289	295	289	25	13
Avg	.11	29.07	984.5	266	268	0	0	20	12
Max	.53	29.27	991.4	306	297	306	297	30	22
Hr. of Max	14	23	23	21	21	21	21	03	03
Min	-.01	28.96	980.7	192	192	192	192	14	9
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	28_RWSpd_010m	29_RWSpd_060m	30_WSpd_010m	31_WSpd_060m	32_WSpdms_010m	33_WSpdms_060m	36_PkWsH_010m	37_PkWsH_060m
Hour	MPH	MPH	MPH	MPH	M/SEC	M/SEC	MPH	MPH
00:00	-999.0	-999.0	2.9	5.0	1.3	2.2	7.5	12.5
01:00	-999.0	-999.0	4.0	6.8	1.8	3.0	10.0	18.0
02:00	-999.0	-999.0	3.4	6.0	1.5	2.7	8.8	15.0
03:00	-999.0	-999.0	4.6	7.8	2.1	3.5	11.5	19.5
04:00	-999.0	-999.0	4.5	7.6	2.0	3.4	11.5	19.0
05:00	-999.0	-999.0	4.9	8.2	2.2	3.7	12.5	20.2
06:00	-999.0	-999.0	7.0	11.7	3.1	5.2	17.5	30.0
07:00	-999.0	-999.0	7.6	13.0	3.4	5.8	18.5	35.0
08:00	-999.0	-999.0	8.0	13.3	3.6	5.9	20.0	37.0
09:00	-999.0	-999.0	7.8	13.2	3.5	5.9	19.5	36.0
10:00	-999.0	-999.0	5.9	9.8	2.6	4.4	15.0	24.0
11:00	-999.0	-999.0	11.1	18.6	5.0	8.3	28.0	44.0
12:00	-999.0	-999.0	13.5	22.6	6.0	10.1	33.0	50.0
13:00	-999.0	-999.0	11.6	19.6	5.2	8.8	28.0	48.0
14:00	-999.0	-999.0	12.9	19.5	5.8	8.7	31.5	47.5
15:00	-999.0	-999.0	10.8	16.9	4.8	7.6	26.0	42.0
16:00	-999.0	-999.0	10.5	16.4	4.7	7.3	25.0	41.0
17:00	-999.0	-999.0	9.9	16.3	4.4	7.3	24.0	41.0
18:00	-999.0	-999.0	7.4	12.5	3.3	5.6	18.5	32.5
19:00	-999.0	-999.0	5.8	10.1	2.6	4.5	14.5	25.0
20:00	-999.0	-999.0	5.1	9.9	2.3	4.4	12.5	24.0
21:00	-999.0	-999.0	5.0	9.7	2.3	4.3	12.5	23.5
22:00	-999.0	-999.0	4.0	8.1	1.8	3.6	10.0	20.0
23:00	-999.0	-999.0	4.4	8.0	2.0	3.6	11.3	20.0
Avg	.0	.0	7.2	12.1	3.2	5.4	17.8	30.2
Max	-999.0	-999.0	13.5	22.6	6.0	10.1	33.0	50.0
Hr. of Max	23	23	12	12	12	12	12	12
Min	-999.0	-999.0	2.9	5.0	1.3	2.2	7.5	12.5
Count	24	24	24	24	24	24	24	24
Total								