Date Printed: 02/18/2015 05:18

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

Daily Summary Report

Site: Tower "K" (1208)

2/17/2015

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	-2.8	-3.3	26.9	26.0	-.5	-3.0	26.5	99.1	3.9
01:00	-4.0	-4.5	24.8	23.8	-.5	-4.6	23.7	96.0	3.5
02:00	-5.6	-6.2	21.9	20.9	-.6	-6.6	20.2	93.3	3.0
03:00	-6.6	-7.2	20.1	19.1	-.6	-7.6	18.3	93.0	2.8
04:00	-7.3	-7.8	18.9	17.9	-.5	-8.3	17.0	92.7	2.7
05:00	-8.3	-8.8	17.1	16.2	-.5	-9.3	15.3	92.4	2.5
06:00	-8.7	-9.3	16.3	15.3	-.5	-9.8	14.3	92.0	2.4
07:00	-8.9	-9.5	15.9	14.9	-.6	-10.2	13.7	91.1	2.3
08:00	-9.1	-9.7	15.6	14.5	-.6	-10.5	13.1	89.8	2.3
09:00	-8.2	-8.8	17.2	16.2	-.6	-10.4	13.2	84.4	2.3
10:00	-7.4	-7.9	18.7	17.7	-.5	-10.6	12.8	78.0	2.2
11:00	-6.8	-7.4	19.8	18.7	-.6	-9.3	15.2	82.4	2.5
12:00	-5.8	-6.2	21.6	20.8	-.4	-8.7	16.3	80.1	2.6
13:00	-5.3	-6.1	22.4	21.1	-.7	-7.3	18.8	86.2	2.9
14:00	-5.0	-5.8	22.9	21.5	-.8	-6.6	20.1	89.0	3.0
15:00	-4.1	-4.7	24.6	23.6	-.6	-6.9	19.7	81.7	2.9
16:00	-3.7	-4.3	25.4	24.3	-.6	-7.2	19.1	77.1	2.9
17:00	-3.4	-4.0	25.8	24.8	-.6	-6.3	20.6	80.7	3.1
18:00	-3.7	-4.3	25.3	24.2	-.6	-5.6	21.9	87.2	3.2
19:00	-4.4	-4.9	24.1	23.2	-.5	-6.0	21.2	88.8	3.1
20:00	-5.1	-5.5	22.8	22.1	-.4	-6.4	20.5	91.0	3.1
21:00	-5.6	-6.0	22.0	21.1	-.5	-6.8	19.8	91.3	3.0
22:00	-6.2	-6.4	20.8	20.5	-.2	-7.2	19.1	93.3	2.9
23:00	-6.7	-6.9	20.0	19.6	-.2	-7.4	18.6	94.6	2.8
Avg	-5.9	-6.5	21.3	20.3	-.5	-7.6	18.3	88.6	2.8
Max	-2.8	-3.3	26.9	26.0	-.2	-3.0	26.5	99.1	3.9
Hr. of Max	00	00	00	00	23	00	00	00	00
Min	-9.1	-9.7	15.6	14.5	-.8	-10.6	12.8	77.1	2.2
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

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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	0.0031	0.0032	4.9	5.0	2498028.8	.1	.00	.00	-4.0
01:00	0.0028	0.0029	4.3	4.5	2500724.7	.3	.01	.01	-4.0
02:00	0.0024	0.0026	3.7	4.0	2504562.2	.0	.00	.00	-4.2
03:00	0.0022	0.0024	3.4	3.7	2506963.6	.0	.00	.00	-4.2
04:00	0.0021	0.0022	3.3	3.5	2508569.8	.0	.00	.00	-4.2
05:00	0.0019	0.0021	3.0	3.3	2510851.3	.0	.00	.00	-4.2
06:00	0.0018	0.002	2.9	3.2	2512010.3	.0	.00	.00	-4.2
07:00	0.0018	0.002	2.8	3.1	2512510.7	.0	.00	.00	.5
08:00	0.0017	0.0019	2.7	3.1	2512864.4	.0	.00	.00	51.7
09:00	0.0017	0.0021	2.8	3.3	2510794.2	.0	.00	.00	174.2
10:00	0.0017	0.0022	2.7	3.5	2508863.5	.0	.00	.00	301.3
11:00	0.0019	0.0023	3.0	3.7	2507340.4	.0	.00	.00	220.7
12:00	0.002	0.0025	3.2	4.0	2504966.8	.0	.00	.00	276.3
13:00	0.0022	0.0026	3.5	4.1	2503934.4	.0	.00	.00	113.2
14:00	0.0024	0.0027	3.7	4.2	2503249.9	.0	.00	.00	137.0
15:00	0.0023	0.0028	3.7	4.5	2501035.8	.0	.00	.00	274.4
16:00	0.0023	0.0029	3.6	4.7	2499970.2	.0	.00	.00	129.6
17:00	0.0024	0.003	3.8	4.7	2499396.3	.0	.00	.00	60.6
18:00	0.0026	0.0029	4.0	4.6	2500133.8	.0	.00	.00	-.8
19:00	0.0025	0.0028	3.9	4.4	2501682.9	.0	.00	.00	-4.0
20:00	0.0024	0.0026	3.8	4.2	2503372.9	.0	.00	.00	-4.2
21:00	0.0023	0.0025	3.7	4.0	2504450.3	.0	.00	.00	-4.1
22:00	0.0023	0.0024	3.6	3.8	2506041.9	.0	.00	.00	-4.1
23:00	0.0022	0.0023	3.5	3.7	2507058.6	.0	.00	.00	-4.3
Avg	0.0022	0.0025	3.5	4.0	2505390.7	.0	.00	.00	70.4
Max	0.0031	0.0032	4.9	5.0	2512864.4	.3	.01	.01	301.3
Hr. of Max	00	00	00	00	08	01	01	01	10
Min	0.0017	0.0019	2.7	3.1	2498028.8	.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	28.87	977.6	279	279	279	279	39	0
01:00	-.01	28.89	978.4	289	277	289	277	28	20
02:00	-.01	28.92	979.5	286	288	286	288	26	18
03:00	-.01	28.95	980.2	289	292	289	292	29	20
04:00	-.01	28.97	981.0	292	278	292	278	31	21
05:00	-.01	29.00	982.1	291	288	291	288	35	22
06:00	-.01	29.03	983.0	272	298	272	298	31	20
07:00	.00	29.05	983.6	237	285	237	285	36	24
08:00	.07	29.07	984.5	257	298	257	298	37	23
09:00	.25	29.10	985.4	290	287	290	287	31	20
10:00	.43	29.08	984.9	308	161	308	161	30	20
11:00	.32	29.08	985.0	244	165	244	165	60	38
12:00	.40	29.06	984.2	221	22	221	22	58	40
13:00	.16	29.05	983.6	189	194	189	194	13	8
14:00	.20	29.04	983.6	205	241	205	241	17	11
15:00	.39	29.04	983.4	261	241	261	241	26	15
16:00	.19	29.03	983.1	255	232	255	232	22	14
17:00	.09	29.04	983.5	241	211	241	211	17	12
18:00	.00	29.06	984.0	252	241	252	241	17	12
19:00	-.01	29.07	984.3	216	278	216	278	21	14
20:00	-.01	29.07	984.5	206	281	206	281	24	16
21:00	-.01	29.08	984.7	204	255	204	255	28	19
22:00	-.01	29.08	984.8	188	238	188	238	21	14
23:00	-.01	29.08	984.8	182	265	182	265	22	15
Avg	.10	29.03	983.1	249	262	0	0	29	18
Max	.43	29.10	985.4	308	298	308	298	60	40
Hr. of Max	10	09	09	10	08	10	08	11	12
Min	-.01	28.87	977.6	182	22	182	22	13	0
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	9.2	12.0	4.1	5.4	.0	.0
01:00	-999.0	-999.0	8.5	11.1	3.8	5.0	22.2	28.8
02:00	-999.0	-999.0	8.7	11.3	3.9	5.1	20.4	26.6
03:00	-999.0	-999.0	9.3	12.2	4.2	5.4	20.9	27.1
04:00	-999.0	-999.0	7.2	9.4	3.2	4.2	22.4	29.2
05:00	-999.0	-999.0	8.3	10.8	3.7	4.9	17.3	22.5
06:00	-999.0	-999.0	9.7	12.6	4.3	5.6	20.0	26.0
07:00	-999.0	-999.0	7.7	10.0	3.4	4.5	23.3	30.3
08:00	-999.0	-999.0	6.6	8.5	2.9	3.8	18.5	24.0
09:00	-999.0	-999.0	7.9	10.3	3.5	4.6	15.8	20.5
10:00	-999.0	-999.0	5.6	7.3	2.5	3.3	19.0	24.7
11:00	-999.0	-999.0	5.0	6.5	2.2	2.9	13.5	17.5
12:00	-999.0	-999.0	2.9	3.9	1.3	1.7	11.9	15.5
13:00	-999.0	-999.0	2.1	2.8	1.0	1.2	7.0	9.0
14:00	-999.0	-999.0	1.5	2.0	.7	.9	5.1	6.6
15:00	-999.0	-999.0	1.1	1.4	.5	.6	3.7	4.8
16:00	-999.0	-999.0	1.4	1.8	.6	.8	2.6	3.3
17:00	-999.0	-999.0	1.2	1.6	.6	.7	3.3	4.2
18:00	-999.0	-999.0	3.5	4.5	1.6	2.0	3.0	3.9
19:00	-999.0	-999.0	6.0	7.8	2.7	3.5	8.4	10.9
20:00	-999.0	-999.0	4.1	5.3	1.8	2.4	14.5	18.8
21:00	-999.0	-999.0	1.8	2.3	.8	1.0	9.8	12.7
22:00	-999.0	-999.0	1.7	2.2	.7	1.0	4.0	5.2
23:00	-999.0	-999.0	2.8	3.7	1.3	1.7	6.8	8.9
Avg	.0	.0	5.2	6.7	2.3	3.0	12.2	15.9
Max	-999.0	-999.0	9.7	12.6	4.3	5.6	23.3	30.3
Hr. of Max	23	23	06	06	06	06	07	07
Min	-999.0	-999.0	1.1	1.4	.5	.6	.0	.0
Count	24	24	24	24	24	24	24	24
Total								