Date Printed: 03/14/2015 08:51

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

Daily Summary Report

Site: Tower "K" (1208)

3/13/2015

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	14.9	15.0	58.8	59.1	.1	11.7	53.1	82.3	10.4
01:00	14.6	14.9	58.3	58.8	.3	11.9	53.3	84.9	10.5
02:00	14.2	14.4	57.6	58.0	.2	12.2	54.0	89.1	10.7
03:00	12.7	12.5	54.9	54.5	-.3	12.5	54.6	100.2	11.0
04:00	12.4	12.4	54.3	54.3	.0	12.2	54.0	100.5	10.8
05:00	12.3	12.2	54.1	53.9	-.1	12.2	53.9	100.7	10.8
06:00	12.2	12.2	54.0	54.0	.0	12.1	53.8	100.7	10.7
07:00	12.1	12.0	53.8	53.5	-.2	12.0	53.6	100.8	10.7
08:00	11.6	11.4	52.9	52.5	-.2	11.5	52.8	100.8	10.4
09:00	10.8	10.9	51.5	51.5	.0	10.8	51.4	100.7	9.9
10:00	10.3	9.9	50.5	49.9	-.3	10.1	50.2	100.5	9.5
11:00	9.9	9.5	49.9	49.1	-.5	9.8	49.7	100.5	9.3
12:00	10.2	9.7	50.3	49.5	-.5	10.1	50.1	100.5	9.5
13:00	9.9	9.5	49.9	49.0	-.5	9.8	49.7	100.4	9.3
14:00	10.2	9.8	50.4	49.6	-.4	10.1	50.1	100.4	9.4
15:00	10.5	10.1	50.9	50.2	-.4	10.4	50.6	100.4	9.6
16:00	10.9	10.4	51.6	50.7	-.5	10.8	51.4	100.5	9.9
17:00	11.0	10.4	51.8	50.8	-.5	10.9	51.5	100.5	9.9
18:00	10.8	10.3	51.5	50.5	-.5	10.7	51.2	100.5	9.8
19:00	10.3	9.9	50.6	49.8	-.4	10.2	50.4	100.5	9.5
20:00	9.9	9.5	49.8	49.1	-.4	9.8	49.6	100.3	9.3
21:00	9.8	9.4	49.6	48.9	-.4	9.6	49.3	100.2	9.2
22:00	9.4	9.2	49.0	48.6	-.2	9.3	48.8	100.3	9.0
23:00	9.4	9.2	48.9	48.6	-.1	9.3	48.7	100.4	9.0
Avg	11.3	11.0	52.3	51.9	-.2	10.8	51.5	98.6	9.9
Max	14.9	15.0	58.8	59.1	.3	12.5	54.6	100.8	11.0
Hr. of Max	00	00	00	00	01	03	03	08	03
Min	9.4	9.2	48.9	48.6	-.5	9.3	48.7	82.3	9.0
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	0.0088	0.0107	13.8	17.0	2455853.7	.0	.00	.00	-3.3
01:00	0.0089	0.0104	13.9	16.6	2456611.9	.0	.00	.00	-3.2
02:00	0.0091	0.0102	14.2	16.2	2457537.5	1.3	.05	.05	-3.1
03:00	0.0093	0.0092	14.6	14.7	2461043.1	2.0	.08	.08	-3.1
04:00	0.0091	0.009	14.3	14.4	2461894.1	.3	.01	.01	-3.0
05:00	0.009	0.009	14.2	14.3	2462098.5	.3	.01	.01	-3.3
06:00	0.009	0.0089	14.2	14.3	2462241.4	.5	.02	.02	-3.4
07:00	0.0089	0.0089	14.1	14.2	2462489.5	1.3	.05	.05	-3.1
08:00	0.0087	0.0086	13.6	13.7	2463666.0	2.0	.08	.08	4.5
09:00	0.0082	0.0082	12.9	13.0	2465515.8	1.8	.07	.07	28.0
10:00	0.0079	0.0078	12.4	12.5	2466920.3	.8	.03	.03	54.7
11:00	0.0077	0.0077	12.2	12.3	2467645.0	1.8	.07	.07	86.6
12:00	0.0078	0.0078	12.4	12.5	2467069.7	1.0	.04	.04	130.5
13:00	0.0077	0.0077	12.1	12.2	2467654.2	1.5	.06	.06	137.8
14:00	0.0078	0.0078	12.4	12.5	2467056.3	.3	.01	.01	152.6
15:00	0.008	0.008	12.6	12.7	2466360.8	1.0	.04	.04	71.0
16:00	0.0082	0.0082	12.9	13.1	2465401.5	.0	.00	.00	91.7
17:00	0.0083	0.0083	13.0	13.1	2465207.4	.0	.00	.00	61.4
18:00	0.0082	0.0082	12.9	13.0	2465594.1	.0	.00	.00	40.9
19:00	0.0079	0.0079	12.5	12.6	2466721.4	.0	.00	.00	8.3
20:00	0.0077	0.0077	12.1	12.2	2467761.5	.0	.00	.00	-3.3
21:00	0.0076	0.0076	12.0	12.1	2468081.9	.3	.01	.01	-2.9
22:00	0.0075	0.0075	11.7	11.8	2468857.0	.8	.03	.03	-3.4
23:00	0.0075	0.0074	11.7	11.8	2468987.2	.0	.00	.00	-3.4
Avg	0.0083	0.0084	13.0	13.5	2464511.2	.7	.03	.03	34.6
Max	0.0093	0.0107	14.6	17.0	2468987.2	2.0	.08	.08	152.6
Hr. of Max	03	00	03	00	23	08	08	08	14
Min	0.0075	0.0074	11.7	11.8	2455853.7	.0	.00	.00	-3.4
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	.00	29.29	992.0	289	246	295	241	37	17
01:00	.00	29.29	991.9	275	263	266	262	61	9
02:00	.00	29.30	992.1	239	249	222	242	27	7
03:00	.00	29.30	992.2	248	256	245	248	27	11
04:00	.00	29.28	991.6	71	318	83	316	42	17
05:00	.00	29.27	991.4	85	34	85	44	40	34
06:00	.00	29.28	991.7	203	76	80	74	65	40
07:00	.00	29.29	992.0	262	256	277	273	31	37
08:00	.01	29.30	992.2	312	258	329	259	19	26
09:00	.04	29.31	992.6	168	188	169	173	51	30
10:00	.08	29.32	992.9	199	175	197	179	50	23
11:00	.12	29.32	992.8	85	85	99	82	45	21
12:00	.19	29.30	992.4	301	294	240	205	52	35
13:00	.20	29.29	992.1	244	234	241	227	22	14
14:00	.22	29.27	991.2	325	325	321	323	31	50
15:00	.10	29.25	990.4	354	19	0	18	31	36
16:00	.13	29.22	989.7	35	39	31	39	60	15
17:00	.09	29.21	989.1	65	63	72	64	32	11
18:00	.06	29.20	988.8	69	68	77	70	39	13
19:00	.01	29.20	988.8	68	62	72	63	36	10
20:00	.00	29.19	988.6	67	61	71	60	39	9
21:00	.00	29.20	988.7	72	60	75	60	35	7
22:00	.00	29.18	988.4	75	62	77	62	26	4
23:00	.00	29.17	987.8	74	55	79	61	48	35
Avg	.05	29.26	990.9	31	12	0	0	39	21
Max	.22	29.32	992.9	354	325	329	323	65	50
Hr. of Max	14	11	10	15	14	08	14	06	14
Min	.00	29.17	987.8	35	19	0	18	19	4
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	.9	2.6	1.0	2.8	.4	1.3	3.2	6.6
01:00	.4	3.0	.6	3.0	.3	1.4	2.3	5.3
02:00	1.3	5.0	1.7	5.2	.8	2.3	7.1	12.8
03:00	2.1	5.2	2.4	5.6	1.1	2.5	6.9	11.2
04:00	.6	1.2	.7	1.3	.3	.6	2.7	2.7
05:00	.6	1.2	.7	1.4	.3	.6	3.0	3.4
06:00	.0	.8	.2	.8	.1	.4	1.8	3.9
07:00	.2	.6	.2	.6	.1	.3	1.4	2.7
08:00	.5	1.0	.6	1.0	.3	.5	2.3	3.4
09:00	.8	2.9	1.2	3.3	.6	1.5	7.1	11.7
10:00	.6	2.4	1.6	2.8	.7	1.3	4.8	7.1
11:00	.7	2.0	.9	2.3	.4	1.0	4.6	4.4
12:00	1.0	1.1	1.6	2.3	.7	1.0	7.3	6.9
13:00	2.2	3.1	2.5	3.4	1.1	1.6	5.7	6.9
14:00	.8	1.0	.9	1.1	.4	.5	3.4	3.7
15:00	.6	1.7	.8	1.9	.3	.9	2.7	3.9
16:00	.6	3.0	.8	3.1	.3	1.4	3.9	6.2
17:00	1.9	5.4	2.2	5.5	1.0	2.5	7.3	10.1
18:00	2.2	6.3	2.4	6.4	1.1	2.9	8.7	13.3
19:00	2.3	7.7	2.6	7.8	1.1	3.5	10.1	12.8
20:00	1.6	7.1	1.9	7.2	.8	3.2	6.4	12.6
21:00	1.2	5.8	1.4	5.8	.6	2.6	4.6	8.9
22:00	2.5	8.3	2.6	8.3	1.2	3.7	7.3	11.2
23:00	1.6	5.9	1.9	6.2	.8	2.8	5.7	11.7
Avg	1.5	1.5	1.4	3.7	.6	1.7	5.0	7.6
Max	2.5	8.3	2.6	8.3	1.2	3.7	10.1	13.3
Hr. of Max	22	22	22	22	22	22	19	18
Min	.0	.6	.2	.6	.1	.3	1.4	2.7
Count	24	24	24	24	24	24	24	24
Total								