Date Printed: 08/30/2016 02:05

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

Daily Summary Report

Site: Tower "L" (1209)

8/26/2016

Interval: 001h

	01_TempC_010m	02_TempC_030m	03_TempF_010m	04_TempF_030m	05_VT_Grad	06_Precip_mm	07_Precip_In	08_PrecipSum	09_BarPres_In
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	MM	INCHES	INCHES	INHG
00:00	23.4	23.5	74.2	74.4	.1	.0	.00	.00	29.27
01:00	23.0	23.0	73.4	73.4	.0	.0	.00	.00	29.27
02:00	22.8	22.8	73.0	73.1	.1	.0	.00	.00	29.28
03:00	22.3	22.3	72.1	72.2	.1	.0	.00	.00	29.27
04:00	22.3	22.2	72.1	72.0	-.1	.0	.00	.00	29.27
05:00	22.4	22.3	72.4	72.1	-.1	.0	.00	.00	29.28
06:00	22.1	21.9	71.8	71.4	-.2	.0	.00	.00	29.28
07:00	22.2	21.9	71.9	71.4	-.3	.0	.00	.00	29.29
08:00	22.3	22.3	72.2	72.2	.0	.0	.00	.00	29.30
09:00	24.3	24.2	75.7	75.5	-.1	.0	.00	.00	29.30
10:00	27.0	27.1	80.7	80.9	.1	.0	.00	.00	29.30
11:00	29.6	29.4	85.3	85.0	-.2	.0	.00	.00	29.30
12:00	31.0	31.0	87.8	87.8	.0	.0	.00	.00	29.29
13:00	32.2	32.1	90.0	89.8	-.1	.0	.00	.00	29.27
14:00	32.9	32.7	91.2	90.9	-.1	.0	.00	.00	29.25
15:00	33.5	33.4	92.2	92.1	-.1	.0	.00	.00	29.22
16:00	33.7	33.7	92.7	92.6	.0	.0	.00	.00	29.20
17:00	33.8	33.9	92.9	92.9	.0	.0	.00	.00	29.19
18:00	33.5	33.7	92.4	92.6	.1	.0	.00	.00	29.18
19:00	30.3	31.6	86.5	88.8	1.3	.0	.00	.00	29.19
20:00	27.2	28.6	80.9	83.5	1.4	.0	.00	.00	29.22
21:00	26.1	27.0	79.0	80.5	.9	.0	.00	.00	29.24
22:00	25.4	25.8	77.7	78.4	.4	.0	.00	.00	29.25
23:00	24.9	25.4	76.9	77.8	.5	.0	.00	.00	29.25
Avg	27.0	27.2	80.6	80.9	.2	.0	.00	.00	29.26
Max	33.8	33.9	92.9	92.9	1.4	.0	.00	.00	29.30
Hr. of Max	17	17	17	17	20	23	23	23	11
Min	22.1	21.9	71.8	71.4	-.3	.0	.00	.00	29.18
Count	24	24	24	24	24	24	24	24	24
Total									

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	10_BarPres_Mb	11_Solar_Rad_Wm2	12_Solar_Rad_Lang	13_WDir_010m	14_WDir_030m	15_VWDir_010m	16_VWDir_030m	17_Sigma_010m	18_Sigma_030m
Hour	KPa	W/M2	Langleys	DEG	DEG	DEG	DEG	DEG	DEG
00:00	991.1	-3.1	-.004	214	208	222	196	41	48
01:00	991.4	-3.0	-.004	256	226	276	226	39	36
02:00	991.5	-3.1	-.004	208	197	197	197	64	47
03:00	991.4	-3.2	-.005	268	195	273	216	44	47
04:00	991.4	-3.2	-.005	85	9	58	35	52	30
05:00	991.5	-3.0	-.004	147	112	148	84	20	24
06:00	991.4	-3.2	-.005	358	2	0	7	23	22
07:00	991.7	36.8	.053	291	260	294	280	52	30
08:00	992.1	193.5	.277	314	339	341	352	35	23
09:00	992.2	421.8	.605	62	62	63	65	29	23
10:00	992.3	615.8	.883	107	82	110	77	69	50
11:00	992.2	774.0	1.110	62	59	65	61	42	46
12:00	991.8	864.4	1.240	56	53	51	51	23	20
13:00	991.2	902.8	1.295	61	55	58	56	26	20
14:00	990.5	874.7	1.254	93	88	88	85	35	26
15:00	989.4	787.5	1.129	80	76	77	74	26	22
16:00	988.7	643.4	.923	74	70	71	69	24	20
17:00	988.6	477.8	.685	58	54	55	53	21	16
18:00	988.3	255.8	.367	54	47	51	47	16	13
19:00	988.7	45.4	.065	118	65	81	59	49	18
20:00	989.4	-.7	-.001	130	120	154	158	26	38
21:00	990.1	-2.9	-.004	142	197	146	182	39	24
22:00	990.4	-2.9	-.004	160	185	183	198	39	31
23:00	990.5	-3.0	-.004	170	36	211	78	53	28
Avg	990.7	285.9	.410	99	78	0	0	37	29
Max	992.3	902.8	1.295	358	339	341	352	69	50
Hr. of Max	10	13	13	06	08	08	08	10	10
Min	988.3	-3.2	-.005	54	2	0	7	16	13
Count	24	24	24	24	24	24	24	24	24
Total									

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	19_RWSpd_010m	20_RWSpd_030m	21_WSpd_010m	22_WSpd_030m	23_WSpdms_010m	24_WSpdms_030m	27_PkWsH_010m	28_PkWsH_030m
Hour	MPH	MPH	MPH	MPH	M/SEC	M/SEC	MPH	MPH
00:00	.6	1.0	.9	1.4	.4	.6	3.0	3.4
01:00	.5	.6	.7	.9	.3	.4	2.5	2.5
02:00	.5	.7	1.0	1.1	.4	.5	2.7	2.7
03:00	.7	.8	1.1	1.1	.5	.5	3.7	3.4
04:00	.5	1.0	1.1	1.9	.5	.9	4.6	5.0
05:00	.2	.2	1.4	2.0	.6	.9	3.2	3.4
06:00	1.6	1.9	1.9	2.4	.8	1.1	4.4	5.2
07:00	.6	.4	.9	1.2	.4	.5	2.5	3.4
08:00	1.2	1.7	2.0	2.0	.9	.9	5.0	5.5
09:00	2.5	3.6	3.0	3.9	1.3	1.7	6.6	8.0
10:00	.8	1.3	1.6	2.0	.7	.9	5.7	5.7
11:00	3.8	5.7	4.5	6.3	2.0	2.8	14.4	13.7
12:00	5.7	7.1	6.1	7.6	2.7	3.4	13.7	14.1
13:00	4.9	6.6	5.4	7.1	2.4	3.2	13.1	15.1
14:00	3.8	5.6	4.6	6.4	2.1	2.9	11.4	13.9
15:00	5.2	7.5	5.9	8.2	2.6	3.7	15.1	15.5
16:00	5.3	7.6	6.1	8.5	2.7	3.8	15.1	16.2
17:00	5.7	7.8	6.1	8.2	2.7	3.7	13.7	15.1
18:00	6.3	8.5	6.6	8.7	3.0	3.9	15.1	16.9
19:00	1.3	3.1	1.7	3.2	.7	1.4	10.5	11.4
20:00	.6	.8	1.1	1.6	.5	.7	4.4	6.1
21:00	.6	.8	1.0	1.5	.4	.7	3.7	5.7
22:00	.5	1.2	.7	1.4	.3	.6	2.7	3.6
23:00	.6	.2	1.3	2.4	.6	1.1	6.0	7.5
Avg	1.4	1.4	2.8	3.8	1.2	1.7	7.6	8.5
Max	6.3	8.5	6.6	8.7	3.0	3.9	15.1	16.9
Hr. of Max	18	18	18	18	18	18	18	18
Min	.2	.2	.7	.9	.3	.4	2.5	2.5
Count	24	24	24	24	24	24	24	24
Total								