Date Printed: 08/30/2016 02:04

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

Daily Summary Report

Site: Tower "L" (1209)

8/27/2016

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	24.4	24.8	76.0	76.7	.4	.0	.00	.00	29.26
01:00	23.9	24.0	75.0	75.3	.2	.0	.00	.00	29.26
02:00	23.8	24.0	74.8	75.3	.3	.0	.00	.00	29.25
03:00	23.5	23.7	74.3	74.7	.2	.0	.00	.00	29.24
04:00	23.1	23.3	73.7	73.9	.2	.0	.00	.00	29.23
05:00	22.8	23.0	73.1	73.4	.2	.0	.00	.00	29.24
06:00	22.6	22.8	72.7	73.0	.2	.0	.00	.00	29.24
07:00	22.4	22.5	72.3	72.4	.1	.0	.00	.00	29.26
08:00	23.7	23.9	74.6	75.1	.3	.0	.00	.00	29.27
09:00	25.9	25.9	78.7	78.6	.0	.0	.00	.00	29.28
10:00	28.0	28.1	82.5	82.6	.1	.0	.00	.00	29.29
11:00	29.8	29.7	85.6	85.4	-.1	.0	.00	.00	29.29
12:00	30.8	30.7	87.5	87.2	-.2	.0	.00	.00	29.28
13:00	32.0	31.8	89.6	89.2	-.2	.0	.00	.00	29.26
14:00	32.7	32.4	90.8	90.4	-.3	.0	.00	.00	29.25
15:00	33.3	33.1	91.9	91.6	-.1	.0	.00	.00	29.23
16:00	31.4	31.9	88.5	89.4	.5	.0	.00	.00	29.21
17:00	30.7	31.3	87.2	88.3	.6	.0	.00	.00	29.21
18:00	30.2	30.6	86.4	87.1	.4	.0	.00	.00	29.22
19:00	29.0	29.2	84.2	84.5	.1	.0	.00	.00	29.24
20:00	26.3	27.4	79.4	81.2	1.0	.3	.01	.01	29.25
21:00	25.4	26.0	77.8	78.9	.6	.0	.00	.00	29.28
22:00	24.8	25.2	76.6	77.4	.5	.0	.00	.00	29.29
23:00	23.7	24.5	74.6	76.2	.8	.0	.00	.00	29.29
Avg	26.8	27.1	80.3	80.7	.2	.0	.00	.00	29.26
Max	33.3	33.1	91.9	91.6	1.0	.3	.01	.01	29.29
Hr. of Max	15	15	15	15	20	20	20	20	23
Min	22.4	22.5	72.3	72.4	-.3	.0	.00	.00	29.21
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	990.8	-3.1	-.004	217	235	167	179	23	36
01:00	990.8	-3.1	-.004	258	214	255	217	23	50
02:00	990.4	-2.9	-.004	165	135	148	104	33	33
03:00	990.2	-3.2	-.005	255	177	271	224	54	61
04:00	990.0	-3.1	-.004	227	257	229	254	57	43
05:00	990.1	-3.1	-.004	95	83	97	67	41	38
06:00	990.2	-2.7	-.004	111	44	108	67	47	26
07:00	990.8	40.9	.059	216	189	122	161	41	29
08:00	991.3	209.7	.301	328	56	282	335	46	42
09:00	991.6	426.9	.612	272	291	282	306	54	53
10:00	991.8	624.8	.896	121	103	124	107	42	29
11:00	991.8	774.8	1.111	223	187	220	200	69	53
12:00	991.4	888.6	1.274	215	217	216	218	44	47
13:00	991.0	951.1	1.364	277	281	278	278	54	43
14:00	990.5	904.3	1.297	249	256	264	275	54	57
15:00	989.8	790.4	1.134	256	263	255	256	37	28
16:00	989.2	186.0	.267	216	234	228	238	39	46
17:00	989.1	246.5	.354	200	205	203	219	40	33
18:00	989.7	123.7	.177	125	119	118	111	24	20
19:00	990.1	102.8	.147	222	201	223	207	38	27
20:00	990.7	-1.7	-.002	122	111	129	98	57	60
21:00	991.5	-3.0	-.004	52	65	50	60	69	36
22:00	991.9	-2.9	-.004	87	68	90	68	28	16
23:00	992.1	-2.9	-.004	183	33	224	55	29	34
Avg	990.7	260.0	.373	206	182	0	0	43	39
Max	992.1	951.1	1.364	328	291	282	335	69	61
Hr. of Max	23	13	13	08	09	09	08	21	03
Min	989.1	-3.2	-.005	52	33	50	55	23	16
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	.4	.4	.9	1.0	.4	.4	3.2	3.4
01:00	.5	.8	1.0	1.4	.5	.6	2.7	3.4
02:00	.8	.6	1.3	1.8	.6	.8	3.2	5.2
03:00	.4	.4	1.2	1.7	.6	.8	4.4	4.5
04:00	.9	1.0	1.3	1.5	.6	.7	4.1	3.9
05:00	.8	1.2	1.0	1.6	.5	.7	2.5	3.9
06:00	.6	1.3	1.3	2.2	.6	1.0	3.4	5.9
07:00	.2	.3	.4	.6	.2	.3	1.8	2.3
08:00	.3	.2	.4	.5	.2	.2	3.0	2.5
09:00	.6	.5	1.5	1.7	.7	.8	4.8	5.0
10:00	1.9	2.5	2.3	2.8	1.0	1.2	5.3	5.7
11:00	.7	1.0	2.1	2.4	.9	1.1	6.6	6.4
12:00	1.9	2.0	2.4	2.8	1.1	1.2	7.1	7.7
13:00	2.0	2.5	3.0	3.6	1.3	1.6	7.8	8.4
14:00	2.3	2.7	3.3	3.8	1.5	1.7	10.8	11.2
15:00	3.0	3.2	3.5	3.9	1.6	1.7	8.9	9.6
16:00	1.5	2.6	2.3	3.0	1.0	1.3	5.3	5.9
17:00	1.1	1.6	1.7	2.1	.8	.9	4.1	4.5
18:00	3.8	6.1	4.1	6.5	1.8	2.9	15.3	18.7
19:00	2.0	2.7	2.5	3.3	1.1	1.5	7.1	7.5
20:00	1.2	1.6	1.9	2.5	.9	1.1	5.7	8.0
21:00	1.1	2.8	1.7	3.2	.7	1.4	5.5	8.4
22:00	1.7	3.6	1.9	3.7	.8	1.7	4.6	9.1
23:00	.4	1.0	1.4	2.0	.6	.9	3.4	5.7
Avg	.8	.8	1.9	2.5	.8	1.1	5.4	6.5
Max	3.8	6.1	4.1	6.5	1.8	2.9	15.3	18.7
Hr. of Max	18	18	18	18	18	18	18	18
Min	.2	.2	.4	.5	.2	.2	1.8	2.3
Count	24	24	24	24	24	24	24	24
Total								