Date Printed: 02/16/2016 10:33

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

Daily Summary Report

Site: Tower "L" (1209)

2/15/2016

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	-1.5	-1.6	29.3	29.0	-.1	.0	.00	.00	29.31
01:00	-1.3	-1.5	29.6	29.3	-.2	.0	.00	.00	29.30
02:00	-1.1	-1.2	30.0	29.8	-.1	.0	.00	.00	29.30
03:00	-1.0	-1.1	30.2	30.0	-.1	.0	.00	.00	29.28
04:00	-1.0	-1.1	30.2	30.0	-.1	.1	.00	.00	29.27
05:00	-.8	-.9	30.6	30.3	-.1	1.0	.04	.04	29.27
06:00	-.4	-.6	31.2	31.0	-.1	1.7	.07	.11	29.27
07:00	.1	-.1	32.1	31.9	-.1	3.5	.14	.35	29.26
08:00	.3	.1	32.5	32.3	-.1	1.7	.07	.42	29.26
09:00	.6	.4	33.1	32.8	-.2	.3	.01	.43	29.26
10:00	.6	.4	33.1	32.8	-.2	3.8	.15	.58	29.24
11:00	.7	.5	33.3	32.9	-.3	.8	.03	.85	29.22
12:00	.9	.6	33.6	33.0	-.3	2.0	.08	.93	29.20
13:00	1.0	.7	33.7	33.3	-.3	.6	.02	.02	29.17
14:00	1.1	.8	34.1	33.4	-.4	3.2	.13	.13	29.12
15:00	1.4	1.1	34.5	34.0	-.3	1.6	.06	.06	29.08
16:00	1.4	1.2	34.6	34.2	-.2	1.0	.04	.04	29.04
17:00	1.5	1.3	34.7	34.3	-.2	1.0	.04	.04	29.00
18:00	1.7	1.5	35.1	34.8	-.2	1.6	.06	.06	28.97
19:00	2.4	2.2	36.3	36.0	-.2	2.0	.08	.08	28.94
20:00	2.5	2.4	36.5	36.3	-.2	2.5	.10	.10	28.93
21:00	2.4	2.3	36.4	36.2	-.1	4.3	.17	.17	28.92
22:00	2.6	2.5	36.8	36.5	-.1	4.7	.19	.19	28.90
23:00	2.9	2.7	37.2	36.8	-.2	2.1	.08	.08	28.86
Avg	.7	.5	33.3	33.0	-.2	1.6	.07	.20	29.14
Max	2.9	2.7	37.2	36.8	-.1	4.7	.19	.93	29.31
Hr. of Max	23	23	23	23	22	22	22	12	00
Min	-1.5	-1.6	29.3	29.0	-.4	.0	.00	.00	28.86
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	992.6	-3.2	-.005	162	155	154	151	29	19
01:00	992.4	-3.0	-.004	94	96	94	92	35	18
02:00	992.1	-3.2	-.005	70	72	65	72	37	32
03:00	991.7	-3.0	-.004	49	64	45	59	52	45
04:00	991.4	-3.5	-.005	64	94	67	79	57	55
05:00	991.3	-3.3	-.005	5	24	6	19	25	25
06:00	991.3	-3.1	-.004	24	30	25	31	32	30
07:00	991.0	-2.7	-.004	360	8	6	10	25	16
08:00	991.0	11.5	.016	195	195	308	195	40	25
09:00	990.8	16.5	.024	188	188	268	188	60	30
10:00	990.2	22.7	.033	325	325	355	325	53	28
11:00	989.6	34.6	.050	270	323	275	296	54	30
12:00	989.0	39.3	.056	239	262	250	265	35	23
13:00	988.0	32.6	.047	138	144	119	100	25	25
14:00	986.3	58.5	.084	80	73	85	76	37	30
15:00	984.9	46.5	.067	79	78	61	66	59	46
16:00	983.5	23.0	.033	60	59	51	52	34	28
17:00	982.0	10.1	.015	63	59	57	57	20	15
18:00	981.2	-2.6	-.004	78	66	73	66	53	37
19:00	980.1	-3.9	-.006	68	62	66	61	20	15
20:00	979.8	-3.5	-.005	327	340	310	329	36	30
21:00	979.3	-3.7	-.005	166	192	179	239	64	60
22:00	978.6	-3.6	-.005	161	169	173	190	52	41
23:00	977.4	-3.5	-.005	94	86	82	74	40	33
Avg	986.9	10.4	.015	79	75	0	0	41	31
Max	992.6	58.5	.084	360	340	355	329	64	60
Hr. of Max	00	14	14	07	20	10	20	21	21
Min	977.4	-3.9	-.006	5	8	6	10	20	15
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	1.5	2.2	1.7	2.4	.8	1.1	4.6	6.6
01:00	1.9	3.1	2.1	3.3	.9	1.5	6.9	8.2
02:00	1.6	2.4	1.9	2.9	.9	1.3	4.8	6.1
03:00	1.3	2.2	2.1	3.0	.9	1.3	6.4	6.8
04:00	.5	1.3	1.4	1.8	.6	.8	4.6	5.2
05:00	1.8	2.1	2.0	2.4	.9	1.1	4.4	4.5
06:00	2.1	2.6	2.4	3.0	1.1	1.3	5.0	5.9
07:00	2.3	3.1	2.8	3.4	1.2	1.5	5.5	6.4
08:00	.2	.4	.3	.5	.1	.1	1.8	.2
09:00	.2	.4	.3	.5	.2	.1	3.4	.2
10:00	.8	.8	.9	1.0	.4	.1	3.0	.2
11:00	.6	.7	.7	.8	.3	.4	4.6	4.5
12:00	.6	1.7	.6	1.8	.3	.8	4.4	5.2
13:00	.8	.3	1.3	1.2	.6	.5	4.4	4.3
14:00	1.4	2.7	1.5	2.8	.7	1.3	5.0	7.3
15:00	.5	.9	.8	1.3	.4	.6	5.3	5.7
16:00	2.0	2.5	2.1	2.7	1.0	1.2	5.3	5.9
17:00	2.9	4.4	3.2	4.6	1.4	2.1	7.8	9.8
18:00	1.2	3.2	1.7	3.6	.7	1.6	7.3	10.5
19:00	3.0	5.1	3.2	5.3	1.4	2.4	8.7	12.8
20:00	1.9	2.7	2.4	3.5	1.1	1.6	7.8	8.7
21:00	.5	.7	2.0	2.2	.9	1.0	6.4	6.8
22:00	1.0	2.0	2.4	3.0	1.1	1.4	5.7	6.8
23:00	.9	2.0	2.9	4.0	1.3	1.8	7.3	8.9
Avg	1.5	1.5	1.8	2.5	.8	1.1	5.4	6.1
Max	3.0	5.1	3.2	5.3	1.4	2.4	8.7	12.8
Hr. of Max	19	19	19	19	19	19	19	19
Min	.2	.3	.3	.5	.1	.1	1.8	.2
Count	24	24	24	24	24	24	24	24
Total								