Date Printed: 01/21/2016 08:08

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

Daily Summary Report

Site: Tower "L" (1209)

1/20/2016

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	-5.4	-5.2	22.3	22.7	.2	.0	.00	.00	29.51
01:00	-4.8	-4.7	23.4	23.5	.1	.0	.00	.00	29.49
02:00	-4.1	-4.1	24.6	24.6	.0	.0	.00	.00	29.47
03:00	-3.7	-3.8	25.3	25.2	.0	.0	.00	.00	29.47
04:00	-4.7	-4.7	23.6	23.5	.0	.3	.01	.01	29.46
05:00	-5.0	-5.1	22.9	22.9	.0	.5	.02	.03	29.44
06:00	-4.8	-4.8	23.3	23.3	.0	.1	.00	.00	29.44
07:00	-4.5	-4.5	23.9	23.8	-.1	.1	.00	.00	29.44
08:00	-4.3	-4.4	24.2	24.1	-.1	.1	.00	.00	29.42
09:00	-4.2	-4.3	24.4	24.3	-.1	.5	.02	.05	29.42
10:00	-4.0	-4.1	24.8	24.6	-.1	1.2	.05	.10	29.41
11:00	-4.0	-4.1	24.7	24.6	-.1	1.4	.06	.16	29.40
12:00	-3.9	-4.0	24.9	24.8	-.1	2.5	.10	.26	29.37
13:00	-3.5	-3.6	25.7	25.5	-.1	.5	.02	.28	29.35
14:00	-3.1	-3.2	26.4	26.2	-.1	.0	.00	.28	29.32
15:00	-2.7	-2.8	27.1	27.0	-.1	.0	.00	.28	29.32
16:00	-2.2	-2.3	28.0	27.8	-.1	.0	.00	.28	29.33
17:00	-1.9	-2.0	28.7	28.5	-.1	.0	.00	.28	29.33
18:00	-1.8	-1.9	28.8	28.6	-.1	.0	.00	.28	29.35
19:00	-1.5	-1.7	29.3	29.0	-.2	.0	.00	.28	29.36
20:00	-1.3	-1.5	29.6	29.3	-.1	.0	.00	.28	29.37
21:00	-1.2	-1.4	29.8	29.5	-.2	.0	.00	.28	29.37
22:00	-1.0	-1.2	30.1	29.8	-.2	.0	.00	.28	29.37
23:00	-.9	-1.1	30.3	30.1	-.1	.0	.00	.28	29.38
Avg	-3.3	-3.4	26.1	26.0	-.1	.3	.01	.15	29.40
Max	-.9	-1.1	30.3	30.1	.2	2.5	.10	.28	29.51
Hr. of Max	23	23	23	23	00	12	12	23	00
Min	-5.4	-5.2	22.3	22.7	-.2	.0	.00	.00	29.32
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	999.4	-2.5	-.004	317	139	326	35	51	35
01:00	998.6	-2.9	-.004	36	69	1	12	40	38
02:00	998.0	-3.5	-.005	75	75	67	67	27	23
03:00	997.9	-2.9	-.004	66	68	64	66	18	15
04:00	997.5	-2.3	-.003	64	66	62	65	15	13
05:00	997.1	-3.2	-.005	44	44	44	45	12	12
06:00	997.2	-2.1	-.003	62	68	63	70	24	19
07:00	996.9	-1.4	-.002	66	65	64	65	15	13
08:00	996.5	12.4	.018	57	58	57	59	19	17
09:00	996.2	31.7	.045	67	65	66	65	16	13
10:00	995.8	38.4	.055	28	39	29	34	39	36
11:00	995.6	41.8	.060	311	307	313	314	22	46
12:00	994.6	31.0	.044	25	24	26	23	25	26
13:00	993.8	31.4	.045	329	324	333	324	29	23
14:00	993.1	23.6	.034	58	56	40	28	38	30
15:00	993.1	13.3	.019	114	125	112	127	27	18
16:00	993.2	7.3	.010	185	182	192	185	38	10
17:00	993.2	-.6	-.001	61	98	51	76	23	18
18:00	994.0	-4.3	-.006	40	53	44	53	18	18
19:00	994.4	-3.7	-.005	54	58	45	47	27	19
20:00	994.6	-3.4	-.005	64	77	66	77	23	22
21:00	994.6	-3.0	-.004	68	67	65	68	17	12
22:00	994.8	-3.6	-.005	107	123	117	132	36	30
23:00	994.8	-3.4	-.005	56	107	30	103	36	32
Avg	995.6	7.8	.011	53	70	0	0	26	22
Max	999.4	41.8	.060	329	324	333	324	51	46
Hr. of Max	00	11	11	13	13	13	13	00	11
Min	993.1	-4.3	-.006	25	24	1	12	12	10
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	.5	1.0	.2	.5	3.7	5.0
01:00	.4	.7	.8	1.4	.3	.6	3.0	3.6
02:00	1.6	2.7	1.8	2.9	.8	1.3	6.4	7.5
03:00	1.9	2.8	2.0	2.9	.9	1.3	6.4	6.8
04:00	2.8	3.9	2.9	4.1	1.3	1.8	6.2	7.5
05:00	4.1	4.9	4.2	5.1	1.9	2.3	8.9	8.7
06:00	1.9	2.8	2.1	3.0	.9	1.4	5.5	7.1
07:00	3.4	5.0	3.5	5.1	1.6	2.3	8.0	9.3
08:00	3.8	5.3	4.1	5.5	1.8	2.5	8.5	9.8
09:00	3.4	5.1	3.6	5.3	1.6	2.4	7.6	9.1
10:00	2.0	2.5	2.2	2.8	1.0	1.3	6.2	7.1
11:00	1.3	1.5	1.4	1.7	.6	.8	3.7	3.6
12:00	1.7	1.9	1.9	2.1	.8	.9	3.7	3.6
13:00	1.3	1.6	1.6	1.9	.7	.8	3.9	3.9
14:00	.8	.9	1.4	1.7	.6	.7	3.7	3.9
15:00	.8	1.1	.9	1.2	.4	.5	2.7	2.9
16:00	.7	1.2	.7	1.3	.3	.6	2.5	3.2
17:00	.7	.8	.8	1.0	.4	.5	2.7	2.7
18:00	1.4	2.0	1.7	2.3	.8	1.0	3.7	4.3
19:00	1.2	1.8	1.7	2.5	.8	1.1	4.8	5.7
20:00	1.0	1.8	1.2	2.1	.5	.9	3.0	4.3
21:00	1.2	2.3	1.5	2.6	.7	1.2	3.2	4.5
22:00	.3	.5	.7	.8	.3	.4	1.8	2.3
23:00	.1	.3	.3	.4	.1	.2	1.8	1.6
Avg	2.7	2.7	1.8	2.5	.8	1.1	4.7	5.3
Max	4.1	5.3	4.2	5.5	1.9	2.5	8.9	9.8
Hr. of Max	05	08	05	08	05	08	05	08
Min	.1	.3	.3	.4	.1	.2	1.8	1.6
Count	24	24	24	24	24	24	24	24
Total								