Date Printed: 12/07/2016 07:35

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

Daily Summary Report

Site: Tower "L" (1209)

12/4/2016

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	4.8	4.9	40.6	40.8	.1	.9	.04	.04	29.38
01:00	4.7	4.7	40.4	40.5	.1	.9	.04	.04	29.36
02:00	4.6	4.7	40.4	40.5	.1	1.7	.07	.07	29.36
03:00	4.5	4.6	40.1	40.2	.0	2.1	.08	.08	29.35
04:00	4.5	4.5	40.0	40.1	.0	2.6	.10	.10	29.35
05:00	4.3	4.4	39.8	39.8	.0	3.6	.14	.14	29.35
06:00	4.3	4.3	39.8	39.8	.0	3.4	.13	.13	29.33
07:00	4.4	4.4	39.9	39.9	.0	2.3	.09	.09	29.31
08:00	4.6	4.6	40.3	40.3	.0	.6	.02	.02	29.30
09:00	4.9	4.9	40.9	40.8	.0	.9	.04	.04	29.30
10:00	5.2	5.2	41.4	41.3	.0	.6	.02	.02	29.29
11:00	5.4	5.4	41.7	41.7	.0	3.7	.15	.15	29.27
12:00	5.4	5.4	41.8	41.7	.0	6.5	.26	.26	29.24
13:00	5.7	5.6	42.2	42.1	-.1	1.3	.05	.05	29.21
14:00	5.9	5.8	42.6	42.5	-.1	1.1	.04	.04	29.17
15:00	6.3	6.2	43.3	43.1	-.1	.4	.02	.02	29.16
16:00	6.5	6.5	43.8	43.6	-.1	.6	.02	.02	29.15
17:00	6.6	6.5	43.9	43.8	-.1	.6	.02	.02	29.15
18:00	6.7	6.6	44.1	43.8	-.1	.3	.01	.01	29.15
19:00	6.9	6.8	44.4	44.2	-.1	.1	.00	.00	29.16
20:00	7.6	7.4	45.6	45.3	-.2	.1	.00	.00	29.17
21:00	7.8	7.7	46.1	45.8	-.2	.1	.00	.00	29.18
22:00	8.0	7.8	46.4	46.1	-.2	.1	.00	.00	29.18
23:00	8.3	8.1	46.9	46.6	-.2	.1	.00	.00	29.20
Avg	5.8	5.7	42.4	42.3	-.1	1.4	.06	.06	29.25
Max	8.3	8.1	46.9	46.6	.1	6.5	.26	.26	29.38
Hr. of Max	23	23	23	23	02	12	12	12	00
Min	4.3	4.3	39.8	39.8	-.2	.1	.00	.00	29.15
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	995.0	-3.5	-.005	76	56	72	57	16	12
01:00	994.2	-3.7	-.005	75	65	71	64	17	15
02:00	994.3	-3.3	-.005	61	53	59	53	14	11
03:00	994.0	-3.7	-.005	59	53	58	53	16	14
04:00	994.0	-3.6	-.005	68	57	65	56	15	13
05:00	993.8	-3.5	-.005	82	76	81	74	21	16
06:00	993.4	-3.5	-.005	74	69	71	68	19	15
07:00	992.5	-1.7	-.002	67	63	65	64	16	13
08:00	992.1	18.1	.026	55	51	52	50	19	17
09:00	992.2	21.9	.031	64	59	60	59	20	17
10:00	992.0	30.5	.044	83	79	82	78	24	20
11:00	991.3	31.3	.045	66	60	66	64	25	19
12:00	990.3	24.4	.035	59	54	64	61	22	20
13:00	989.1	39.7	.057	38	36	34	34	27	20
14:00	987.9	38.7	.055	358	359	359	360	15	10
15:00	987.5	20.1	.029	17	15	18	16	21	16
16:00	987.3	4.2	.006	76	64	85	68	30	21
17:00	987.1	-3.5	-.005	180	280	183	161	52	31
18:00	987.3	-3.0	-.004	231	224	228	222	26	17
19:00	987.5	-3.7	-.005	270	263	278	271	25	19
20:00	987.8	-3.7	-.005	256	256	260	258	24	20
21:00	988.0	-3.7	-.005	246	242	247	242	25	19
22:00	988.3	-3.7	-.005	217	222	214	220	25	22
23:00	988.9	-3.4	-.005	236	237	234	236	20	16
Avg	990.7	7.4	.011	65	46	0	0	22	17
Max	995.0	39.7	.057	358	359	359	360	52	31
Hr. of Max	00	13	13	14	14	14	14	17	17
Min	987.1	-3.7	-.005	17	15	18	16	14	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	1.3	3.0	1.6	3.2	.7	1.4	3.4	5.2
01:00	1.4	2.8	1.5	2.9	.7	1.3	4.8	6.1
02:00	2.5	4.2	2.6	4.3	1.2	1.9	6.9	8.2
03:00	2.8	4.3	2.9	4.4	1.3	2.0	6.6	8.7
04:00	2.2	4.0	2.2	4.1	1.0	1.8	6.4	8.2
05:00	1.3	2.8	1.4	2.9	.6	1.3	4.6	5.9
06:00	2.3	4.2	2.5	4.5	1.1	2.0	7.6	10.5
07:00	3.9	6.4	4.1	6.7	1.9	3.0	11.0	12.8
08:00	3.6	5.2	3.8	5.4	1.7	2.4	8.2	11.4
09:00	3.2	5.0	3.5	5.3	1.6	2.4	8.7	10.7
10:00	2.6	4.3	2.9	4.5	1.3	2.0	8.0	10.5
11:00	2.1	3.6	2.3	3.8	1.0	1.7	6.2	9.1
12:00	1.6	2.5	2.0	2.9	.9	1.3	5.3	5.9
13:00	1.6	2.2	2.0	2.6	.9	1.2	4.4	5.0
14:00	1.9	2.4	2.0	2.4	.9	1.1	3.7	3.9
15:00	1.9	2.5	2.2	2.7	1.0	1.2	5.3	5.7
16:00	1.1	1.9	1.3	2.2	.6	1.0	3.9	5.2
17:00	.3	.2	.4	.7	.2	.3	3.2	2.9
18:00	1.2	1.7	1.4	1.9	.6	.8	3.0	3.2
19:00	1.9	3.2	2.2	3.6	1.0	1.6	5.3	8.0
20:00	2.4	3.5	2.6	3.7	1.2	1.7	6.0	8.2
21:00	1.3	2.3	1.5	2.5	.7	1.1	5.0	6.1
22:00	2.0	3.3	2.5	3.7	1.1	1.7	6.4	7.5
23:00	3.0	4.5	3.4	4.8	1.5	2.2	6.9	9.3
Avg	3.3	3.3	2.3	3.6	1.0	1.6	5.9	7.4
Max	3.9	6.4	4.1	6.7	1.9	3.0	11.0	12.8
Hr. of Max	07	07	07	07	07	07	07	07
Min	.3	.2	.4	.7	.2	.3	3.0	2.9
Count	24	24	24	24	24	24	24	24
Total								