Date Printed: 10/24/2016 10:05

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

Daily Summary Report

Site: Tower "L" (1209)

10/22/2016

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	11.0	11.6	51.8	52.8	.6	.0	.00	.00	29.19
01:00	9.6	10.4	49.4	50.8	.8	.0	.00	.00	29.19
02:00	8.4	9.7	47.1	49.5	1.3	.0	.00	.00	29.19
03:00	7.6	8.4	45.6	47.2	.9	.0	.00	.00	29.20
04:00	7.1	8.5	44.8	47.3	1.3	.0	.00	.00	29.21
05:00	6.5	7.3	43.7	45.1	.8	.0	.00	.00	29.22
06:00	5.9	6.7	42.5	44.0	.8	.0	.00	.00	29.24
07:00	5.4	6.0	41.8	42.9	.6	.0	.00	.00	29.26
08:00	5.5	6.0	42.0	42.7	.4	.0	.00	.00	29.27
09:00	7.6	7.7	45.8	45.8	.0	.0	.00	.00	29.28
10:00	10.4	10.2	50.7	50.3	-.2	.0	.00	.00	29.29
11:00	11.9	11.6	53.4	52.8	-.3	.0	.00	.00	29.29
12:00	12.7	12.4	54.9	54.3	-.3	.0	.00	.00	29.29
13:00	14.1	13.7	57.5	56.7	-.4	.0	.00	.00	29.27
14:00	15.2	14.9	59.4	58.8	-.4	.0	.00	.00	29.25
15:00	15.8	15.4	60.4	59.7	-.4	.0	.00	.00	29.24
16:00	16.2	15.9	61.1	60.7	-.2	.0	.00	.00	29.24
17:00	16.1	16.1	61.0	60.9	.0	.0	.00	.00	29.25
18:00	15.0	15.4	59.1	59.7	.3	.0	.00	.00	29.25
19:00	12.7	14.1	54.8	57.4	1.5	.0	.00	.00	29.27
20:00	10.2	11.3	50.4	52.3	1.1	.0	.00	.00	29.28
21:00	8.7	9.6	47.6	49.3	.9	.0	.00	.00	29.29
22:00	7.5	8.1	45.5	46.6	.6	.0	.00	.00	29.30
23:00	6.5	7.1	43.7	44.8	.6	.0	.00	.00	29.31
Avg	10.3	10.8	50.6	51.4	.4	.0	.00	.00	29.25
Max	16.2	16.1	61.1	60.9	1.5	.0	.00	.00	29.31
Hr. of Max	16	17	16	17	19	23	23	23	23
Min	5.4	6.0	41.8	42.7	-.4	.0	.00	.00	29.19
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	988.6	-1.9	-.003	307	328	321	329	34	26
01:00	988.6	-2.3	-.003	173	340	161	341	66	60
02:00	988.6	-1.9	-.003	133	110	136	100	61	59
03:00	988.8	-2.1	-.003	186	179	183	192	52	40
04:00	989.1	-2.3	-.003	162	317	164	336	57	48
05:00	989.7	-2.5	-.004	119	3	107	15	31	45
06:00	990.3	-2.3	-.003	130	174	123	190	27	30
07:00	990.9	-1.2	-.002	132	192	129	193	20	9
08:00	991.3	41.8	.060	125	200	131	197	48	32
09:00	991.7	242.4	.348	141	166	141	185	57	63
10:00	991.8	367.1	.527	293	293	299	300	52	39
11:00	991.9	426.0	.611	321	324	322	322	34	31
12:00	991.8	508.2	.729	322	321	322	321	24	19
13:00	991.1	738.2	1.059	339	336	336	333	31	27
14:00	990.6	705.9	1.012	327	326	326	324	28	23
15:00	990.3	604.9	.867	299	301	298	301	29	23
16:00	990.3	441.6	.633	300	300	300	300	24	19
17:00	990.4	241.2	.346	315	313	315	313	19	14
18:00	990.7	50.2	.072	310	312	312	313	19	12
19:00	991.3	-1.3	-.002	157	339	132	311	34	46
20:00	991.7	-1.9	-.003	95	290	157	309	49	36
21:00	992.0	-2.0	-.003	125	185	131	182	50	27
22:00	992.3	-2.3	-.003	64	265	95	191	59	30
23:00	992.5	-1.8	-.003	108	101	108	167	32	25
Avg	990.7	180.9	.259	130	297	0	0	39	33
Max	992.5	738.2	1.059	339	340	336	341	66	63
Hr. of Max	23	13	13	13	01	13	01	01	09
Min	988.6	-2.5	-.004	64	3	95	15	19	9
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	1.4	3.5	2.1	3.6	1.0	1.6	8.2	9.8
01:00	.3	1.1	.9	1.6	.4	.7	8.2	10.3
02:00	1.0	1.4	1.5	2.0	.7	.9	6.6	7.5
03:00	.8	1.2	1.4	1.8	.6	.8	3.9	7.1
04:00	.4	1.4	1.3	2.4	.6	1.1	6.9	10.5
05:00	1.6	.7	1.7	1.5	.8	.7	4.6	3.9
06:00	1.1	1.2	1.3	1.8	.6	.8	2.7	3.6
07:00	1.1	2.5	1.2	2.6	.5	1.1	2.7	4.3
08:00	.6	1.6	.9	1.8	.4	.8	2.5	3.6
09:00	.6	.9	1.0	1.6	.4	.7	3.2	4.8
10:00	2.1	3.0	2.9	3.6	1.3	1.6	8.5	11.2
11:00	4.9	6.7	5.7	7.4	2.5	3.3	13.7	16.2
12:00	6.5	8.9	7.1	9.4	3.2	4.2	17.6	18.9
13:00	5.6	7.5	6.7	8.4	3.0	3.7	18.3	21.0
14:00	5.5	7.4	6.9	8.6	3.1	3.8	17.4	20.3
15:00	6.4	8.9	7.5	9.9	3.4	4.4	18.5	18.9
16:00	7.5	10.3	8.2	10.8	3.7	4.8	17.4	20.1
17:00	7.5	11.0	7.9	11.3	3.5	5.0	17.9	20.8
18:00	4.1	7.3	4.4	7.5	2.0	3.4	13.5	16.2
19:00	.3	1.5	1.5	1.9	.7	.8	6.4	8.9
20:00	.3	1.0	.8	1.7	.4	.8	3.2	3.6
21:00	.8	1.8	1.1	1.9	.5	.9	3.7	5.0
22:00	.4	.0	.5	.5	.2	.2	2.1	2.0
23:00	.5	.3	.7	.7	.3	.3	2.5	2.7
Avg	1.7	1.7	3.1	4.3	1.4	1.9	8.8	10.5
Max	7.5	11.0	8.2	11.3	3.7	5.0	18.5	21.0
Hr. of Max	17	17	16	17	16	17	15	13
Min	.3	.0	.5	.5	.2	.2	2.1	2.0
Count	24	24	24	24	24	24	24	24
Total								