Date Printed: 06/26/2016 07:30

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

Daily Summary Report

Site: Tower "L" (1209)

6/24/2016

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	25.5	25.6	77.8	78.1	.2	1.8	.07	.07	29.18
01:00	23.0	23.1	73.4	73.6	.1	3.1	.12	.12	29.19
02:00	22.3	22.4	72.1	72.3	.1	2.2	.09	.09	29.18
03:00	22.1	22.0	71.7	71.7	.0	2.2	.09	.09	29.18
04:00	21.5	21.5	70.8	70.8	.0	1.5	.06	.06	29.16
05:00	21.0	21.0	69.8	69.9	.0	.6	.02	.02	29.19
06:00	20.6	20.7	69.1	69.3	.1	.1	.00	.00	29.18
07:00	20.6	20.6	69.1	69.1	.0	.0	.00	.00	29.18
08:00	21.6	21.5	70.8	70.7	-.1	.0	.00	.00	29.20
09:00	23.4	23.3	74.1	73.9	-.1	.0	.00	.00	29.23
10:00	24.4	24.2	75.9	75.6	-.2	.0	.00	.00	29.22
11:00	26.5	26.2	79.7	79.2	-.3	.0	.00	.00	29.22
12:00	28.0	27.7	82.4	81.9	-.3	.0	.00	.00	29.22
13:00	28.9	28.7	84.0	83.7	-.2	.0	.00	.00	29.21
14:00	29.3	29.0	84.7	84.3	-.2	.0	.00	.00	29.21
15:00	30.0	29.8	86.0	85.7	-.2	.0	.00	.00	29.21
16:00	30.9	30.7	87.7	87.2	-.3	.0	.00	.00	29.20
17:00	30.9	30.7	87.7	87.3	-.2	.0	.00	.00	29.20
18:00	30.6	30.4	87.0	86.8	-.1	.0	.00	.00	29.19
19:00	30.0	30.0	85.9	86.0	.0	.0	.00	.00	29.19
20:00	28.2	28.9	82.8	84.1	.7	.0	.00	.00	29.20
21:00	25.0	26.0	76.9	78.8	1.1	.0	.00	.00	29.20
22:00	23.4	23.9	74.1	75.0	.5	.0	.00	.00	29.21
23:00	22.2	22.7	72.0	72.8	.5	.0	.00	.00	29.22
Avg	25.4	25.4	77.7	77.8	.0	.5	.02	.02	29.20
Max	30.9	30.7	87.7	87.3	1.1	3.1	.12	.12	29.23
Hr. of Max	16	17	17	17	21	01	01	01	09
Min	20.6	20.6	69.1	69.1	-.3	.0	.00	.00	29.16
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	988.1	-2.9	-.004	320	322	331	332	38	29
01:00	988.5	-3.4	-.005	327	336	326	328	46	38
02:00	988.3	-3.8 -	-.005	220	232	212	224	27	21
03:00	988.2	-4.4	-.006	234	233	227	226	22	22
04:00	987.7	-4.5	-.006	270	265	267	263	45	41
05:00	988.4	-5.3	-.008	320	315	323	317	74	70
06:00	988.2	-5.1	-.007	51	50	47	51	64	54
07:00	988.3	37.9	.054	168	338	204	186	59	54
08:00	988.9	282.9	.406	258	258	261	260	37	32
09:00	989.8	485.3	.696	250	248	250	249	23	21
10:00	989.6	607.9	.872	246	247	250	248	27	21
11:00	989.7	892.2	1.280	255	258	259	259	32	28
12:00	989.5	977.6	1.402	215	213	213	211	24	20
13:00	989.4	512.5	.735	257	260	258	261	30	25
14:00	989.3	748.8	1.074	253	252	250	252	35	27
15:00	989.1	727.6	1.043	284	289	276	285	36	29
16:00	988.9	837.7	1.201	285	289	282	286	26	24
17:00	988.7	602.4	.864	320	319	319	319	21	16
18:00	988.5	412.8	.592	318	319	320	319	22	15
19:00	988.7	203.2	.291	312	317	316	320	24	17
20:00	989.0	39.2	.056	280	309	280	308	22	10
21:00	989.0	-1.6	-.002	114	128	103	131	36	55
22:00	989.2	-2.5	-.004	103	191	102	182	39	39
23:00	989.5	-2.7	-.004	86	174	103	143	39	39
Avg	988.9	305.5	.438	272	274	0	0	35	31
Max	989.8	977.6	1.402	327	338	331	332	74	70
Hr. of Max	09	12	12	01	07	00	00	05	05
Min	987.7	-5.3	-.008	51	50	47	51	21	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	3.7	5.9	4.1	6.2	1.8	2.8	15.6	20.3
01:00	2.3	4.0	3.5	5.1	1.6	2.3	11.7	14.8
02:00	1.9	3.1	3.1	5.2	1.4	2.3	7.6	9.8
03:00	4.3	6.4	5.4	7.6	2.4	3.4	17.4	19.2
04:00	3.9	5.7	6.3	9.1	2.8	4.1	14.7	19.9
05:00	.6	1.5	2.4	3.2	1.1	1.4	6.2	8.2
06:00	1.4	2.6	3.6	5.1	1.6	2.3	9.8	12.1
07:00	.6	.8	2.8	3.9	1.2	1.7	8.7	12.1
08:00	2.3	3.2	2.8	3.6	1.3	1.6	8.0	10.0
09:00	4.4	5.9	4.8	6.3	2.2	2.8	11.9	13.2
10:00	3.3	4.3	3.7	4.5	1.6	2.0	8.9	10.9
11:00	3.8	4.7	4.3	5.2	1.9	2.3	10.5	11.2
12:00	5.0	6.7	5.6	7.2	2.5	3.2	12.6	14.8
13:00	4.3	5.6	4.8	6.2	2.2	2.8	11.7	11.9
14:00	3.2	4.2	3.6	4.7	1.6	2.1	9.2	10.5
15:00	3.8	5.5	4.9	6.6	2.2	2.9	11.9	14.4
16:00	5.7	7.4	6.6	8.4	3.0	3.7	14.4	17.3
17:00	5.7	8.1	6.3	8.6	2.8	3.8	14.2	15.1
18:00	5.4	8.1	5.9	8.5	2.6	3.8	12.6	13.9
19:00	3.8	5.9	4.3	6.3	1.9	2.8	11.7	12.8
20:00	1.9	4.8	2.1	4.9	.9	2.2	6.0	10.5
21:00	.9	.5	1.1	1.4	.5	.6	3.0	3.4
22:00	.5	.2	.5	.4	.2	.2	1.8	1.6
23:00	.5	.4	.7	.7	.3	.3	2.1	2.3
Avg	3.4	3.4	3.9	5.4	1.7	2.4	10.1	12.1
Max	5.7	8.1	6.6	9.1	3.0	4.1	17.4	20.3
Hr. of Max	17	18	16	04	16	04	03	00
Min	.5	.2	.5	.4	.2	.2	1.8	1.6
Count	24	24	24	24	24	24	24	24
Total								