Date Printed: 09/12/2016 10:14

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

Daily Summary Report

Site: Tower "L" (1209)

9/10/2016

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	21.0	21.3	69.8	70.4	.3	.0	.00	.00	29.20
01:00	20.5	20.8	68.8	69.4	.3	.0	.00	.00	29.19
02:00	20.0	20.2	68.0	68.3	.2	.0	.00	.00	29.19
03:00	19.5	19.8	67.1	67.6	.2	.0	.00	.00	29.19
04:00	19.1	19.2	66.4	66.6	.1	.0	.00	.00	29.19
05:00	18.7	18.8	65.7	65.8	.0	.0	.00	.00	29.20
06:00	18.4	18.5	65.1	65.3	.1	.0	.00	.00	29.22
07:00	18.2	18.3	64.7	64.9	.1	.0	.00	.00	29.23
08:00	18.9	19.0	66.0	66.2	.1	.0	.00	.00	29.25
09:00	21.5	21.4	70.7	70.6	-.1	.0	.00	.00	29.26
10:00	24.8	24.7	76.6	76.4	-.1	.0	.00	.00	29.26
11:00	27.9	27.7	82.2	81.9	-.2	.0	.00	.00	29.25
12:00	30.0	29.7	86.0	85.5	-.3	.0	.00	.00	29.23
13:00	30.9	30.6	87.5	87.1	-.2	.0	.00	.00	29.21
14:00	31.1	30.9	88.0	87.6	-.2	.0	.00	.00	29.18
15:00	31.7	31.6	89.1	88.8	-.2	.0	.00	.00	29.15
16:00	32.3	32.1	90.1	89.8	-.2	.0	.00	.00	29.12
17:00	32.6	32.7	90.7	90.8	.1	.0	.00	.00	29.10
18:00	31.9	32.4	89.4	90.4	.6	.0	.00	.00	29.12
19:00	28.8	31.7	83.8	89.0	2.9	.0	.00	.00	29.14
20:00	27.2	27.5	81.0	81.5	.3	.0	.00	.00	29.18
21:00	25.0	25.4	77.0	77.7	.4	.2	.01	.01	29.21
22:00	23.8	24.1	74.8	75.4	.3	.0	.00	.00	29.22
23:00	22.4	22.8	72.4	73.0	.3	.0	.00	.00	29.25
Avg	24.8	25.1	76.7	77.1	.2	.0	.00	.00	29.20
Max	32.6	32.7	90.7	90.8	2.9	.2	.01	.01	29.26
Hr. of Max	17	17	17	17	19	21	21	21	10
Min	18.2	18.3	64.7	64.9	-.3	.0	.00	.00	29.10
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	989.0	-2.2	-.003	217	198	218	192	43	12
01:00	988.6	-3.0	-.004	153	163	150	166	35	45
02:00	988.5	-2.7	-.004	190	211	210	213	30	21
03:00	988.5	-3.2	-.005	121	158	138	168	34	24
04:00	988.5	-3.3	-.005	236	228	230	215	34	22
05:00	989.0	-2.8	-.004	176	206	177	205	38	19
06:00	989.4	-3.2	-.005	139	202	161	196	43	11
07:00	989.9	23.4	.034	198	214	245	211	31	21
08:00	990.4	156.0	.224	282	217	290	231	38	44
09:00	990.8	374.7	.537	183	191	190	184	35	39
10:00	990.9	581.9	.835	224	237	223	236	60	54
11:00	990.5	741.2	1.063	178	184	173	180	44	43
12:00	989.9	837.2	1.201	206	207	209	210	38	31
13:00	989.1	790.7	1.134	225	223	229	227	26	24
14:00	988.2	657.6	.943	243	243	238	239	30	28
15:00	987.3	629.2	.902	219	218	219	218	24	21
16:00	986.3	610.6	.876	184	184	185	184	30	21
17:00	985.6	336.3	.482	193	193	190	192	24	18
18:00	986.3	98.1	.141	209	219	215	221	22	14
19:00	986.7	13.9	.020	179	233	235	240	49	17
20:00	988.1	-2.7	-.004	338	332	328	324	22	16
21:00	989.2	-3.3 -	-.005 -	287	296	289	297	23	17
22:00	989.5	-3.1	-.004	267	272	265	274	44	38
23:00	990.5	-3.0	-.004	184	192	183	188	53	48
Avg	988.8	242.4	.348	206	214	0	0	35	27
Max	990.9	837.2	1.201	338	332	328	324	60	54
Hr. of Max	10	12	12	20	20	20	20	10	10
Min	985.6	-3.3	-.005	121	158	138	166	22	11
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	1.1	.5	1.1	.2	.5	1.8	2.3
01:00	.4	.5	.7	.8	.3	.3	2.7	2.7
02:00	.5	1.0	.7	1.1	.3	.5	3.0	3.4
03:00	.5	.6	.7	.7	.3	.3	3.4	3.4
04:00	.4	.9	.7	1.1	.3	.5	2.3	2.7
05:00	.3	.9	.3	1.0	.2	.4	1.8	2.0
06:00	.1	.9	.1	.9	.1	.4	1.4	2.5
07:00	.2	.9	.6	.9	.3	.4	1.6	2.7
08:00	.3	.3	.6	.6	.3	.3	1.8	2.5
09:00	1.0	1.3	1.3	1.6	.6	.7	3.7	4.5
10:00	.9	1.1	1.3	1.5	.6	.7	3.9	4.5
11:00	1.8	2.2	2.4	2.9	1.1	1.3	7.1	9.1
12:00	3.2	4.2	4.5	5.4	2.0	2.4	12.4	13.2
13:00	6.6	9.0	7.6	10.2	3.4	4.5	17.4	19.2
14:00	5.8	7.4	6.7	8.5	3.0	3.8	18.3	20.5
15:00	6.5	8.6	7.2	9.4	3.2	4.2	17.4	18.5
16:00	4.9	7.0	5.5	7.6	2.5	3.4	13.7	16.4
17:00	5.1	7.5	5.6	8.0	2.5	3.6	13.3	16.9
18:00	2.4	4.7	2.6	4.9	1.2	2.2	11.4	15.1
19:00	.5	4.2	1.2	5.0	.5	2.2	15.8	22.1
20:00	5.6	8.8	6.1	9.2	2.7	4.1	20.4	29.5
21:00	5.8	9.1	6.2	9.5	2.8	4.3	22.2	24.0
22:00	2.6	4.6	3.6	5.7	1.6	2.5	9.2	11.6
23:00	1.3	2.5	2.3	3.1	1.0	1.4	6.9	8.7
Avg	.8	.8	2.9	4.2	1.3	1.9	8.9	10.8
Max	6.6	9.1	7.6	10.2	3.4	4.5	22.2	29.5
Hr. of Max	13	21	13	13	13	13	21	20
Min	.1	.3	.1	.6	.1	.3	1.4	2.0
Count	24	24	24	24	24	24	24	24
Total								