Date Printed: 03/14/2016 10:12

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

Daily Summary Report

Site: Tower "L" (1209)

3/13/2016

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	17.0	17.7	62.7	63.9	.7	.0	.00	.00	29.13
01:00	16.2	16.8	61.1	62.3	.6	1.3	.05	.05	29.13
02:00	16.2	16.4	61.2	61.5	.2	.2	.01	.06	29.11
03:00	16.2	16.4	61.2	61.2	.2	.0	.00	.06	29.11
04:00	16.2	16.2	61.2	61.2	.0	.1	.00	.06	29.09
05:00	16.2	16.1	61.1	61.0	.0	.2	.01	.07	29.06
06:00	16.1	16.0	61.0	60.8	-.1	2.1	.08	.15	29.05
07:00	16.2	16.1	61.2	60.9	-.2	2.8	.11	.26	29.04
08:00	16.3	16.1	61.3	60.9	-.2	4.1	.16	.42	29.03
09:00	16.5	16.3	61.7	61.3	-.2	.2	.01	.43	29.02
10:00	16.8	16.6	62.2	61.9	-.2	.0	.00	.43	29.03
11:00	16.9	16.5	62.3	61.9	-.3	.3	.01	.44	29.03
12:00	17.4	17.2	63.4	62.9	-.3	.1	.01	.45	29.03
13:00	18.8	18.6	65.8	65.6	-.1	.0	.00	.45	29.02
14:00	20.1	20.1	68.2	68.1	.0	.0	.00	.45	29.01
15:00	21.7	21.6	71.1	71.0	.0	.0	.00	.45	29.00
16:00	21.2	21.3	70.2	70.3	.0	.0	.00	.45	28.99
17:00	21.1	21.1	70.0	70.0	.0	.0	.00	.45	28.99
18:00	21.7	21.8	71.1	71.2	.1	.0	.00	.45	28.99
19:00	21.1	21.2	70.0	70.2	.2	.0	.00	.45	29.00
20:00	20.4	20.5	68.6	68.9	.2	.0	.00	.45	29.01
21:00	19.4	19.7	66.9	67.4	.3	.0	.00	.45	29.02
22:00	16.3	18.4	61.4	65.1	2.1	.0	.00	.45	29.03
23:00	14.8	15.9	58.6	60.6	1.1	.0	.00	.45	29.03
Avg	18.0	18.1	64.3	64.6	.2	.5	.02	.33	29.04
Max	21.7	21.8	71.1	71.2	2.1	4.1	.16	.45	29.13
Hr. of Max	18	18	18	18	22	08	08	23	01
Min	14.8	15.9	58.6	60.6	-.3	.0	.00	.00	28.99
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	986.3	-2.8	-.004	236	43	323	24	40	33
01:00	986.5	-2.9	-.004	216	226	209	227	39	32
02:00	985.9	-3.5	-.005	63	59	63	62	35	20
03:00	985.9	-3.5	-.005	63	59	63	62	35	20
04:00	985.0	-3.5	-.005	336	100	314	84	58	43
05:00	984.2	-3.5	-.005	188	115	171	114	48	28
06:00	983.9	-3.6	-.005	106	107	85	80	33	19
07:00	983.3	-3.6	-.005	66	66	67	68	17	10
08:00	983.1	2.7	.004	73	65	70	59	18	18
09:00	982.9	48.6	.070	83	66	76	65	19	16
10:00	983.0	69.9	.100	97	102	78	81	31	20
11:00	983.2	75.5	.108	235	182	237	192	48	43
12:00	983.1	178.2	.256	222	210	222	215	21	17
13:00	982.9	515.1	.739	232	231	232	231	23	21
14:00	982.4	323.3	.464	225	224	224	223	18	16
15:00	982.0	430.6	.618	226	224	226	225	18	18
16:00	981.9	234.2	.336	201	202	201	202	15	13
17:00	981.9	344.8	.494	199	199	199	198	16	14
18:00	981.7	150.7	.216	207	207	207	207	19	16
19:00	982.0	19.1	.027	209	208	207	207	14	12
20:00	982.5	-2.8	-.004	240	235	240	237	17	16
21:00	92.8	-2.7	-.004	223	226	227	228	19	14
22:00	983.0	-2.2	-.003	156	197	135	206	38	11
23:00	930.0	-2.4	-.003	179	159	146	165	32	15
Avg	944.1	98.2	.141	190	166	0	0	28	20
Max	986.5	515.1	.739	336	235	323	237	58	43
Hr. of Max	01	13	13	04	20	00	20	04	11
Min	92.8	-3.6	-.005	63	43	63	24	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	.5	1.4	1.1	2.1	.5	.9	3.9	4.3
01:00	1.3	2.1	2.1	2.9	1.0	1.3	7.6	10.0
02:00	1.7	3.7	2.2	4.3	1.0	1.9	5.0	8.9
03:00	1.7	3.7	2.2	4.3	1.0	1.9	5.0	8.9
04:00	.1	.6	.9	1.0	.4	.4	3.4	2.9
05:00	.5	1.3	.9	1.9	.4	.8	3.7	3.9
06:00	.6	1.8	1.0	2.1	.4	.9	4.6	7.1
07:00	1.6	4.0	1.8	4.1	.8	1.8	4.1	6.6
08:00	.7	2.3	.7	2.4	.3	1.1	3.9	7.1
09:00	1.6	3.5	1.8	3.7	.8	1.6	6.9	9.3
10:00	.8	1.4	.8	1.7	.4	.8	4.1	6.1
11:00	.9	1.1	1.1	1.4	.5	.6	3.4	4.3
12:00	2.5	3.4	2.7	3.7	1.2	1.7	10.5	12.3
13:00	5.0	6.4	5.6	6.8	2.5	3.1	11.9	15.1
14:00	5.6	7.3	5.9	7.6	2.7	3.4	15.6	18.3
15:00	7.9	9.4	8.3	9.9	3.7	4.4	17.6	20.8
16:00	10.5	13.1	10.9	13.5	4.9	6.0	22.0	23.1
17:00	8.9	11.1	9.3	11.5	4.1	5.1	18.3	20.8
18:00	7.8	10.2	8.2	10.6	3.7	4.7	18.1	20.1
19:00	7.5	10.2	7.8	10.5	3.5	4.7	18.1	18.7
20:00	5.2	6.8	5.5	7.2	2.5	3.2	17.6	17.8
21:00	2.4	4.1	2.7	4.3	1.2	1.9	9.2	10.7
22:00	.3	2.1	.5	2.4	.2	1.1	2.5	5.5
23:00	.1	.4	.2	.5	.1	.2	1.6	2.0
Avg	1.6	1.6	3.5	5.0	1.6	2.2	9.1	11.0
Max	10.5	13.1	10.9	13.5	4.9	6.0	22.0	23.1
Hr. of Max	16	16	16	16	16	16	16	16
Min	.1	.4	.2	.5	.1	.2	1.6	2.0
Count	24	24	24	24	24	24	24	24
Total								