Date Printed: 12/18/2015 08:32

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

Daily Summary Report

Site: Tower "L" (1209)

12/16/2015

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	5.9	6.5	42.7	43.7	.6	.0	.00	.00	29.13
01:00	5.5	5.8	41.8	42.4	.3	.0	.00	.00	29.12
02:00	4.8	5.1	40.7	41.2	.3	.0	.00	.00	29.13
03:00	4.4	4.7	39.9	40.4	.3	.0	.00	.00	29.13
04:00	4.0	4.1	39.3	39.5	.1	.0	.00	.00	29.13
05:00	3.7	3.5	38.6	38.3	-.2	.0	.00	.00	29.13
06:00	3.5	3.2	38.3	37.8	-.3	.0	.00	.00	29.14
07:00	3.1	2.8	37.6	37.0	-.3	.0	.00	.00	29.15
08:00	3.3	2.9	38.0	37.2	-.4	.0	.00	.00	29.16
09:00	4.9	4.7	40.8	40.4	-.2	.0	.00	.00	29.16
10:00	8.3	8.2	46.9	46.7	-.1	.0	.00	.00	29.16
11:00	12.2	12.0	54.0	53.5	-.3	.0	.00	.00	29.15
12:00	14.8	14.6	58.6	58.2	-.2	.0	.00	.00	29.11
13:00	16.8	16.5	62.2	61.6	-.3	.0	.00	.00	29.08
14:00	18.0	17.9	64.5	64.2	-.1	.0	.00	.00	29.06
15:00	17.9	17.9	64.2	64.2	.0	.0	.00	.00	29.06
16:00	17.5	17.7	63.4	63.9	.3	.0	.00	.00	29.06
17:00	15.2	16.6	59.3	61.8	1.4	.0	.00	.00	29.07
18:00	13.1	14.7	55.6	58.4	1.6	.0	.00	.00	29.06
19:00	11.3	12.8	52.3	55.0	1.5	.0	.00	.00	29.06
20:00	10.5	11.7	50.8	53.0	1.2	.0	.00	.00	29.04
21:00	10.7	11.4	51.2	52.6	.7	.0	.00	.00	29.04
22:00	11.1	11.6	52.0	52.9	.5	.0	.00	.00	29.03
23:00	11.1	11.4	52.1	52.6	.3	.0	.00	.00	29.01
Avg	9.6	9.9	49.4	49.9	.3	.0	.00	.00	29.10
Max	18.0	17.9	64.5	64.2	1.6	.0	.00	.00	29.16
Hr. of Max	14	15	14	15	18	23	23	23	10
Min	3.1	2.8	37.6	37.0	-.4	.0	.00	.00	29.01
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	986.4	-2.4	-.003	113	169	100	174	37	29
01:00	986.3	-2.5	-.004	124	160	127	150	39	14
02:00	986.3	-2.4	-.004	119	142	103	129	26	10
03:00	986.4	-2.3	-.003	108	156	64	128	82	63
04:00	986.5	-2.5	-.004	98	124	102	105	45	33
05:00	986.4	-2.4	-.003	37	121	12	110	42	49
06:00	986.7	-3.0	-.004	34	182	48	190	29	19
07:00	987.1	1.3	.002	28	153	41	168	42	26
08:00	987.5	82.4	.118	83	101	71	84	56	35
09:00	987.5	304.8	.437	183	168	182	161	23	28
10:00	987.4	419.5	.602	218	217	217	225	16	23
11:00	987.1	496.3	.712	207	193	208	205	31	42
12:00	986.0	480.1	.688	216	218	215	218	28	30
13:00	984.9	536.5	.769	278	273	284	280	30	30
14:00	984.3	308.0	.442	262	262	264	262	26	23
15:00	984.1	177.7	.255	260	256	267	265	30	30
16:00	984.1	53.7	.077	253	246	254	247	15	10
17:00	984.3	4.5	.007	109	185	83	215	20	16
18:00	984.2	-2.1	-.003	116	126	86	83	44	33
19:00	984.0	-2.3	-.003	107	103	101	87	56	21
20:00	983.5	-2.7	-.004	120	100	97	66	65	55
21:00	983.4	-3.2	-.005	123	160	177	179	55	37
22:00	983.1	-3.1	-.004	72	105	37	89	64	50
23:00	982.6	-3.3	-.005	203	175	215	206	24	26
Avg	985.4	117.9	.169	132	167	0	0	39	31
Max	987.5	536.5	.769	278	273	284	280	82	63
Hr. of Max	09	13	13	13	13	13	13	03	03
Min	982.6	-3.3	-.005	28	100	12	66	15	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	.2	.4	.2	.2	.1	1.4	1.3
01:00	.4	.3	.4	.3	.2	.1	1.6	1.8
02:00	.2	.4	.2	.4	.1	.2	2.1	1.8
03:00	.1	.1	.8	.7	.3	.3	3.2	2.9
04:00	.6	.3	.8	.6	.4	.3	2.3	2.0
05:00	.5	.1	.5	.3	.2	.1	1.8	1.8
06:00	.4	.4	.4	.4	.2	.2	2.3	2.3
07:00	.3	.2	.6	.5	.3	.2	1.8	2.0
08:00	.6	.8	.7	.9	.3	.4	2.1	2.7
09:00	1.0	.6	1.1	.8	.5	.3	2.5	2.5
10:00	1.8	1.5	1.9	1.7	.8	.7	3.9	3.6
11:00	1.5	1.2	1.8	1.5	.8	.7	5.0	4.8
12:00	2.7	2.9	3.1	3.4	1.4	1.5	7.3	8.4
13:00	3.1	3.7	3.7	4.4	1.7	2.0	9.4	10.0
14:00	3.7	4.5	4.4	5.2	2.0	2.3	9.8	10.7
15:00	2.7	3.3	3.1	3.8	1.4	1.7	7.6	8.4
16:00	2.0	3.1	2.1	3.2	1.0	1.4	5.0	5.7
17:00	.4	.9	1.1	1.6	.5	.7	3.4	4.8
18:00	.3	.3	.5	.8	.2	.4	2.7	2.7
19:00	.4	.7	.5	.9	.2	.4	2.3	3.2
20:00	.2	.4	.6	.8	.3	.4	2.1	2.3
21:00	.1	.5	1.1	.9	.5	.4	4.1	3.9
22:00	.3	.5	1.4	1.2	.6	.5	4.4	3.2
23:00	.8	.9	1.0	1.5	.4	.7	4.8	5.9
Avg	.6	.6	1.3	1.5	.6	.7	3.9	4.1
Max	3.7	4.5	4.4	5.2	2.0	2.3	9.8	10.7
Hr. of Max	14	14	14	14	14	14	14	14
Min	.1	.1	.2	.2	.1	.1	1.4	1.3
Count	24	24	24	24	24	24	24	24
Total								