

Date/Time	Outside Dry-Bulb Temperature °C	Air Temperature °C	Radiant Temperature °C
1/5/2002 1:00	-5.875	-3.421225	-3.144731
1/5/2002 2:00	-5.45	-3.331182	-3.209332
1/5/2002 3:00	-5.575	-3.454674	-3.287628
1/5/2002 4:00	-5.975	-3.57743	-3.370504
1/5/2002 5:00	-6.175	-3.694179	-3.450455
1/5/2002 6:00	-6.05	-3.736609	-3.520257
1/5/2002 7:00	-5.1	-3.637897	-3.568964
1/5/2002 8:00	-4.05	-3.44979	-3.549655
1/5/2002 9:00	-3.2	-3.10152	-3.273937
1/5/2002 10:00	-2.325	-2.826577	-3.125287
1/5/2002 11:00	-1.8	-2.558546	-2.910023
1/5/2002 12:00	-1.925	-2.289035	-2.608519
1/5/2002 13:00	-3.275	-2.026783	-2.159947
1/5/2002 14:00	-4.825	-2.100502	-2.024223
1/5/2002 15:00	-6.1	-2.257908	-1.939676
1/5/2002 16:00	-7.3	-2.496037	-2.001194
1/5/2002 17:00	-8.2	-2.936442	-2.303859
1/5/2002 18:00	-8.7	-3.216856	-2.513112
1/5/2002 19:00	-8.575	-3.333232	-2.626714
1/5/2002 20:00	-8.275	-3.357238	-2.716131
1/5/2002 21:00	-8.05	-3.412466	-2.810498
1/5/2002 22:00	-7.775	-3.473054	-2.913025
1/5/2002 23:00	-7.625	-3.549505	-3.020044
1/6/2002	-7.6	-3.638663	-3.131562
1/6/2002 1:00	-7.9	-3.790809	-3.247598
1/6/2002 2:00	-8.3	-3.962511	-3.371258
1/6/2002 3:00	-8.7	-4.130908	-3.498705
1/6/2002 4:00	-9.625	-4.374569	-3.637031
1/6/2002 5:00	-10.2	-4.595462	-3.78747
1/6/2002 6:00	-9.925	-4.68436	-3.928262
1/6/2002 7:00	-7.7	-4.479391	-4.029644
1/6/2002 8:00	-5.5	-4.113	-4.042885
1/6/2002 9:00	-3.95	-3.651102	-3.785453
1/6/2002 10:00	-3.3	-3.434124	-3.665744
1/6/2002 11:00	-3.2	-3.255451	-3.487582
1/6/2002 12:00	-3.5	-3.043931	-3.216986
1/6/2002 13:00	-4.5	-2.749453	-2.792149
1/6/2002 14:00	-5.625	-2.784443	-2.669835
1/6/2002 15:00	-6.725	-2.910398	-2.588577
1/6/2002 16:00	-7.825	-3.14029	-2.647954
1/6/2002 17:00	-8.775	-3.593204	-2.951026
1/6/2002 18:00	-9.6	-3.902011	-3.170065
1/6/2002 19:00	-10.1	-4.120051	-3.30459
1/6/2002 20:00	-10.5	-4.269878	-3.425514
1/6/2002 21:00	-10.9	-4.445952	-3.559995

1/6/2002 22:00	-11.375	-4.648988	-3.712708
1/6/2002 23:00	-11.8	-4.862164	-3.881787
1/7/2002	-12.125	-5.050106	-4.062029
1/7/2002 1:00	-12.425	-5.400877	-4.266095
1/7/2002 2:00	-12.5	-5.479656	-4.467328
1/7/2002 3:00	-12.425	-5.618257	-4.643023
1/7/2002 4:00	-12.325	-5.768076	-4.826459
1/7/2002 5:00	-11.925	-5.871856	-5.003643
1/7/2002 6:00	-11.05	-5.893473	-5.162934
1/7/2002 7:00	-8.925	-5.720223	-5.287605
1/7/2002 8:00	-6.875	-5.483127	-5.328153
1/7/2002 9:00	-5.35	-5.112134	-5.096549
1/7/2002 10:00	-4.4	-4.899678	-4.991124
1/7/2002 11:00	-3.975	-4.683979	-4.817267
1/7/2002 12:00	-4.125	-4.438838	-4.544312
1/7/2002 13:00	-5.325	-4.154045	-4.106819
1/7/2002 14:00	-6.675	-4.213218	-3.980248
1/7/2002 15:00	-7.9	-4.298074	-3.891134
1/7/2002 16:00	-8.875	-4.437512	-3.930108
1/7/2002 17:00	-9.7	-4.809278	-4.197518
1/7/2002 18:00	-10.425	-5.106802	-4.372657
1/7/2002 19:00	-10.975	-5.265259	-4.465436
1/7/2002 20:00	-11.4	-5.407959	-4.555779
1/7/2002 21:00	-11.725	-5.521621	-4.664697
1/7/2002 22:00	-11.8	-5.6467	-4.789839
1/7/2002 23:00	-11.875	-5.786016	-4.93029
1/8/2002	-11.975	-5.927674	-5.083273
1/8/2002 1:00	-12.45	-6.280041	-5.264589
1/8/2002 2:00	-12.75	-6.375107	-5.448818
1/8/2002 3:00	-12.65	-6.493986	-5.606554
1/8/2002 4:00	-12.075	-6.559233	-5.760935
1/8/2002 5:00	-11.225	-6.554392	-5.899118
1/8/2002 6:00	-10.25	-6.506877	-6.019564
1/8/2002 7:00	-8.95	-6.412381	-6.118008
1/8/2002 8:00	-7.7	-6.292589	-6.150519
1/8/2002 9:00	-6.5	-5.972885	-5.916894
1/8/2002 10:00	-4.925	-5.633627	-5.790462
1/8/2002 11:00	-3.825	-5.327761	-5.579404
1/8/2002 12:00	-3.45	-4.973042	-5.269488
1/8/2002 13:00	-4.6	-4.662443	-4.804466
1/8/2002 14:00	-6.05	-4.712661	-4.658203
1/8/2002 15:00	-7.3	-4.785867	-4.55058
1/8/2002 16:00	-8.275	-4.904581	-4.574839
1/8/2002 17:00	-9.1	-5.255033	-4.819041
1/8/2002 18:00	-9.825	-5.557404	-4.986245
1/8/2002 19:00	-10.3	-5.709329	-5.07154
1/8/2002 20:00	-10.7	-5.842121	-5.149607

1/8/2002 21:00	-11.1	-5.955798	-5.242806
1/8/2002 22:00	-11.575	-6.120953	-5.354041
1/8/2002 23:00	-12	-6.305218	-5.485648
1/9/2002	-12.325	-6.465998	-5.63064
1/9/2002 1:00	-12.7	-6.807801	-5.798143
1/9/2002 2:00	-12.875	-6.862625	-5.970902
1/9/2002 3:00	-12.825	-6.977793	-6.118806
1/9/2002 4:00	-12.65	-7.091875	-6.272289
1/9/2002 5:00	-12.075	-7.140788	-6.416537
1/9/2002 6:00	-11.075	-7.100672	-6.541271
1/9/2002 7:00	-8.85	-6.858558	-6.62979
1/9/2002 8:00	-6.7	-6.556883	-6.630293
1/9/2002 9:00	-5.15	-6.113168	-6.358932
1/9/2002 10:00	-4.2	-5.879398	-6.217688
1/9/2002 11:00	-3.775	-5.669425	-6.008798
1/9/2002 12:00	-3.925	-5.399379	-5.700811
1/9/2002 13:00	-5.275	-5.098532	-5.229457
1/9/2002 14:00	-6.825	-5.177563	-5.07443
1/9/2002 15:00	-8.1	-5.247798	-4.962089
1/9/2002 16:00	-9.15	-5.378268	-4.980043
1/9/2002 17:00	-9.925	-5.738818	-5.231853
1/9/2002 18:00	-10.475	-6.006886	-5.392929
1/9/2002 19:00	-10.525	-6.079241	-5.465017
1/9/2002 20:00	-10.425	-6.108487	-5.522732
1/9/2002 21:00	-10.4	-6.137696	-5.592219
1/9/2002 22:00	-10.55	-6.239919	-5.678909
1/9/2002 23:00	-10.675	-6.366948	-5.783326
1/10/2002	-10.775	-6.474721	-5.895929
1/10/2002 1:00	-10.875	-6.765466	-6.024712
1/10/2002 2:00	-10.9	-6.752882	-6.152066
1/10/2002 3:00	-10.675	-6.789598	-6.252372
1/10/2002 4:00	-10.375	-6.833069	-6.353691
1/10/2002 5:00	-9.775	-6.816869	-6.44562
1/10/2002 6:00	-8.85	-6.727487	-6.519083
1/10/2002 7:00	-7.1	-6.51969	-6.56357
1/10/2002 8:00	-5.325	-6.249173	-6.532406
1/10/2002 9:00	-3.925	-5.795917	-6.223817
1/10/2002 10:00	-2.625	-5.502447	-6.050828
1/10/2002 11:00	-1.85	-5.213315	-5.804982
1/10/2002 12:00	-1.775	-4.877359	-5.460317
1/10/2002 13:00	-2.925	-4.549064	-4.95215
1/10/2002 14:00	-4.35	-4.566288	-4.771304
1/10/2002 15:00	-5.675	-4.594139	-4.624997
1/10/2002 16:00	-7.125	-4.744493	-4.61927
1/10/2002 17:00	-8.4	-5.167949	-4.843573
1/10/2002 18:00	-9.375	-5.439525	-4.982964
1/10/2002 19:00	-9.75	-5.574493	-5.032119

1/10/2002 20:00	-9.95	-5.617683	-5.069578
1/10/2002 21:00	-10.15	-5.674774	-5.123977
1/10/2002 22:00	-10.425	-5.793468	-5.202049
1/10/2002 23:00	-10.65	-5.935924	-5.303994
1/11/2002	-10.775	-6.053635	-5.420036
1/11/2002 1:00	-10.65	-6.320225	-5.553954
1/11/2002 2:00	-10.45	-6.276215	-5.684776
1/11/2002 3:00	-10.25	-6.321975	-5.791263
1/11/2002 4:00	-10.2	-6.418392	-5.905403
1/11/2002 5:00	-9.975	-6.483926	-6.017078
1/11/2002 6:00	-9.375	-6.473997	-6.115453
1/11/2002 7:00	-8	-6.343384	-6.188993
1/11/2002 8:00	-6.55	-6.149996	-6.192366
1/11/2002 9:00	-5.3	-5.785163	-5.931822
1/11/2002 10:00	-3.95	-5.451394	-5.788168
1/11/2002 11:00	-3	-5.15944	-5.568354
1/11/2002 12:00	-2.8	-4.827324	-5.249068
1/11/2002 13:00	-4	-4.533476	-4.764904
1/11/2002 14:00	-5.45	-4.555918	-4.599293
1/11/2002 15:00	-6.7	-4.610157	-4.474185
1/11/2002 16:00	-7.9	-4.745302	-4.479508
1/11/2002 17:00	-8.8	-5.145851	-4.726235
1/11/2002 18:00	-9.3	-5.361754	-4.875857
1/11/2002 19:00	-9.1	-5.402792	-4.919597
1/11/2002 20:00	-8.7	-5.341327	-4.935568
1/11/2002 21:00	-8.3	-5.252783	-4.954999
1/11/2002 22:00	-7.825	-5.203918	-4.984411
1/11/2002 23:00	-7.4	-5.179634	-5.026862
1/12/2002	-7.075	-5.174655	-5.077127
1/12/2002 1:00	-6.85	-5.184136	-5.130354
1/12/2002 2:00	-6.65	-5.200749	-5.183426
1/12/2002 3:00	-6.45	-5.214315	-5.233938
1/12/2002 4:00	-6.4	-5.245762	-5.280648
1/12/2002 5:00	-6.25	-5.266972	-5.324629
1/12/2002 6:00	-5.75	-5.220913	-5.359072
1/12/2002 7:00	-4.475	-5.037875	-5.370875
1/12/2002 8:00	-3.275	-4.80962	-5.312938
1/12/2002 9:00	-2.4	-4.416132	-4.991792
1/12/2002 10:00	-1.825	-4.162202	-4.808304
1/12/2002 11:00	-1.625	-3.944128	-4.56505
1/12/2002 12:00	-1.75	-3.661176	-4.229237
1/12/2002 13:00	-2.775	-3.332714	-3.72302
1/12/2002 14:00	-3.85	-3.266092	-3.51037
1/12/2002 15:00	-4.625	-3.265318	-3.368489
1/12/2002 16:00	-5.1	-3.334334	-3.361131
1/12/2002 17:00	-5.35	-3.557628	-3.572455
1/12/2002 18:00	-5.4	-3.684998	-3.685403

1/12/2002 19:00	-5.175	-3.641103	-3.690857
1/12/2002 20:00	-4.875	-3.575024	-3.671367
1/12/2002 21:00	-4.65	-3.519273	-3.659911
1/12/2002 22:00	-4.525	-3.511755	-3.663451
1/12/2002 23:00	-4.425	-3.525731	-3.681163
1/13/2002	-4.4	-3.553278	-3.707695
1/13/2002 1:00	-4.475	-3.599115	-3.739773
1/13/2002 2:00	-4.575	-3.654402	-3.776273
1/13/2002 3:00	-4.6	-3.699305	-3.814652
1/13/2002 4:00	-4.75	-3.756945	-3.852632
1/13/2002 5:00	-4.8	-3.809442	-3.892359
1/13/2002 6:00	-4.65	-3.820641	-3.929336
1/13/2002 7:00	-4	-3.74386	-3.955271
1/13/2002 8:00	-3.35	-3.609957	-3.923771
1/13/2002 9:00	-2.9	-3.327846	-3.638784
1/13/2002 10:00	-2.725	-3.147951	-3.495142
1/13/2002 11:00	-2.625	-2.954682	-3.291678
1/13/2002 12:00	-2.6	-2.68193	-2.994142
1/13/2002 13:00	-2.6	-2.27566	-2.517901
1/13/2002 14:00	-2.75	-2.100152	-2.317439
1/13/2002 15:00	-2.95	-2.01402	-2.184785
1/13/2002 16:00	-3.225	-2.049279	-2.176659
1/13/2002 17:00	-3.6	-2.285784	-2.407572
1/13/2002 18:00	-4.075	-2.484894	-2.543877
1/13/2002 19:00	-4.875	-2.627496	-2.582878
1/13/2002 20:00	-5.55	-2.756488	-2.611376
1/13/2002 21:00	-6.075	-2.906066	-2.651976
1/13/2002 22:00	-6.2	-3.000323	-2.708667
1/13/2002 23:00	-6.275	-3.08272	-2.777646
1/14/2002	-6.375	-3.188198	-2.860399
1/14/2002 1:00	-7.15	-3.581154	-2.981443
1/14/2002 2:00	-7.55	-3.63396	-3.110103
1/14/2002 3:00	-7.15	-3.646746	-3.205098
1/14/2002 4:00	-5.35	-3.448293	-3.281196
1/14/2002 5:00	-3.225	-3.103822	-3.31984
1/14/2002 6:00	-1.275	-2.772052	-3.323425
1/14/2002 7:00	0.7	-2.526794	-3.300046
1/14/2002 8:00	2.4	-2.300129	-3.21137
1/14/2002 9:00	3.7	-1.907411	-2.866009
1/14/2002 10:00	4.75	-1.603657	-2.616014
1/14/2002 11:00	5.3	-1.293241	-2.286048
1/14/2002 12:00	5.25	-0.9211518	-1.85223
1/14/2002 13:00	4.075	-0.5208053	-1.260552
1/14/2002 14:00	2.725	-0.4020419	-0.963272
1/14/2002 15:00	1.65	-0.2950813	-0.7405242
1/14/2002 16:00	1.025	-0.2443601	-0.6484308
1/14/2002 17:00	0.45	-0.4077327	-0.7902613

1/14/2002 18:00	-0.225	-0.5646631	-0.8663744
1/14/2002 19:00	-1.075	-0.6674457	-0.856719
1/14/2002 20:00	-1.9	-0.775499	-0.8433804
1/14/2002 21:00	-2.625	-0.8459047	-0.8453081
1/14/2002 22:00	-3.175	-0.9469687	-0.8650646
1/14/2002 23:00	-3.6	-1.060639	-0.9065216
1/15/2002	-3.925	-1.178922	-0.9656777
1/15/2002 1:00	-4.075	-1.483406	-1.053864
1/15/2002 2:00	-4.1	-1.413203	-1.146631
1/15/2002 3:00	-4.025	-1.43976	-1.21743
1/15/2002 4:00	-4.15	-1.546234	-1.303653
1/15/2002 5:00	-4.05	-1.619478	-1.394627
1/15/2002 6:00	-3.55	-1.612264	-1.477002
1/15/2002 7:00	-2.2	-1.46847	-1.53984
1/15/2002 8:00	-0.75	-1.264923	-1.536031
1/15/2002 9:00	0.35	-0.9346718	-1.27193
1/15/2002 10:00	1.2	-0.7203696	-1.137714
1/15/2002 11:00	1.7	-0.4747163	-0.9347532
1/15/2002 12:00	1.8	-0.1812036	-0.6311407
1/15/2002 13:00	0.975	0.1386136	-0.1569777
1/15/2002 14:00	0.025	0.1683456	2.47E-02
1/15/2002 15:00	-0.8	0.185689	0.1420909
1/15/2002 16:00	-1.3	0.164445	0.138142
1/15/2002 17:00	-1.85	-8.39E-02	-8.51E-02
1/15/2002 18:00	-2.45	-0.3258903	-0.2322392
1/15/2002 19:00	-3.275	-0.5153646	-0.2989539
1/15/2002 20:00	-4.1	-0.7247041	-0.3656753
1/15/2002 21:00	-4.825	-0.8813595	-0.4494023
1/15/2002 22:00	-5.3	-1.050557	-0.548773
1/15/2002 23:00	-5.7	-1.225483	-0.6657956
1/16/2002	-6.1	-1.394929	-0.7988599

Operative Temperature

°C

-3.282978
-3.270257
-3.371151
-3.473967
-3.572317
-3.628433
-3.603431
-3.499722
-3.187728
-2.975932
-2.734284
-2.448777
-2.093365
-2.062363
-2.098792
-2.248616
-2.620151
-2.864984
-2.979973
-3.036684
-3.111482
-3.193039
-3.284774
-3.385113
-3.519204
-3.666885
-3.814806
-4.0058
-4.191466
-4.306311
-4.254518
-4.077943
-3.718277
-3.549934
-3.371517
-3.130459
-2.770801
-2.727139
-2.749488
-2.894122
-3.272115
-3.536038
-3.712321
-3.847697
-4.002974

-4.180848
-4.371976
-4.556067
-4.833486
-4.973492
-5.13064
-5.297268
-5.437749
-5.528204
-5.503914
-5.40564
-5.104341
-4.945401
-4.750623
-4.491575
-4.130432
-4.096733
-4.094604
-4.18381
-4.503397
-4.73973
-4.865347
-4.981869
-5.093159
-5.218269
-5.358153
-5.505474
-5.772315
-5.911963
-6.05027
-6.160084
-6.226755
-6.263221
-6.265194
-6.221554
-5.94489
-5.712045
-5.453583
-5.121265
-4.733455
-4.685432
-4.668224
-4.73971
-5.037037
-5.271824
-5.390434
-5.495864

-5.599302
-5.737496
-5.895433
-6.048319
-6.302972
-6.416764
-6.548299
-6.682082
-6.778662
-6.820971
-6.744174
-6.593588
-6.23605
-6.048543
-5.839111
-5.550096
-5.163995
-5.125996
-5.104944
-5.179156
-5.485336
-5.699907
-5.772129
-5.815609
-5.864957
-5.959414
-6.075137
-6.185325
-6.395089
-6.452474
-6.520985
-6.59338
-6.631244
-6.623285
-6.54163
-6.39079
-6.009867
-5.776638
-5.509148
-5.168838
-4.750607
-4.668796
-4.609568
-4.681881
-5.005761
-5.211245
-5.303306

-5.34363
-5.399375
-5.497758
-5.619959
-5.736835
-5.937089
-5.980495
-6.056619
-6.161898
-6.250502
-6.294725
-6.266189
-6.171181
-5.858493
-5.619781
-5.363897
-5.038196
-4.64919
-4.577605
-4.542171
-4.612405
-4.936043
-5.118806
-5.161195
-5.138447
-5.103891
-5.094164
-5.103248
-5.125891
-5.157245
-5.192088
-5.224127
-5.263205
-5.2958
-5.289992
-5.204375
-5.061279
-4.703962
-4.485253
-4.254589
-3.945206
-3.527867
-3.388231
-3.316903
-3.347733
-3.565041
-3.6852

-3.66598
-3.623195
-3.589592
-3.587603
-3.603447
-3.630487
-3.669444
-3.715337
-3.756979
-3.804788
-3.850901
-3.874988
-3.849566
-3.766864
-3.483315
-3.321547
-3.12318
-2.838036
-2.39678
-2.208795
-2.099402
-2.112969
-2.346678
-2.514385
-2.605186
-2.683932
-2.779021
-2.854495
-2.930183
-3.024298
-3.281298
-3.372032
-3.425922
-3.364745
-3.211831
-3.047738
-2.91342
-2.755749
-2.38671
-2.109835
-1.789645
-1.386691
-0.8906785
-0.6826569
-0.5178027
-0.4463954
-0.5989969

-0.7155187
-0.7620823
-0.8094397
-0.8456064
-0.9060166
-0.9835804
-1.0723
-1.268635
-1.279917
-1.328595
-1.424944
-1.507052
-1.544633
-1.504155
-1.400477
-1.103301
-0.9290419
-0.7047347
-0.4061722
-9.18E-03
0.0965386
0.1638899
0.1512935
-8.45E-02
-0.2790648
-0.4071592
-0.5451897
-0.6653809
-0.7996647
-0.9456395
-1.096895