

Grand Junction COAGMet Daily Weather Data for 2005

- Notes:
 1) Data Source: CSU Colorado Agricultural Meteorological Network website at URL: <http://ccc.atmos.colostate.edu/~coagmet/>
 2) Datum for latitude/longitude is NAD-83
 3) Numbers in red indicate missing daily data were interpolated from day before and day after
 4) m - indicates missing data

Station ID: GJC01 **Station Name:** Grand Junction
Latitude: 39.1738 **Longitude:** -108.6313 miles Northwest of Grand Junction
Elevation: 4869 feet **Location:** Grand Junction

Date	Maximum temperature (degrees F)	Minimum temperature (degrees F)	Vapor pressure (millibars)	Solar radiation (langley)	Precipitation (inches)	Wind run (miles per day)	Minimum 5 centimeters (1.97 inches) deep soil temperature (degrees F)	Minimum relative humidity (percent)	Growing degree days (degrees F)	Reference evapotranspiration (inches)
4/1/2005	57.3	22.1	4.27	597	0	92	36.7	26.6	4	0.146
4/2/2005	65.8	28.7	4.94	594	0	77	40.6	19	12	0.148
4/3/2005	72.7	43.1	5.05	580	0	133	47.1	9.7	23	0.182
4/4/2005	65.8	39	5.81	200	0	216	50.5	20.9	31	0.147
4/5/2005	59.2	31.9	5.15	558	0	143	46.5	26.1	35	0.181
4/6/2005	67.9	28.7	5.53	615	0	93	45.6	21.4	44	0.19
4/7/2005	75.9	40.3	5.62	608	0	154	49.6	12.3	57	0.226
4/8/2005	65.8	41	5.78	382	0	283	54.8	12.8	65	0.22
4/9/2005	56.6	35	6.4	250	0.03	132	49.3	27.6	68	0.113
4/10/2005	55.3	29.2	6.12	371	0.05	152	47.2	29.8	71	0.136
4/11/2005	57.8	27.7	4.96	608	0	87	42.8	28.7	75	0.162
4/12/2005	66.6	29.2	4.84	626	0	84	45.6	15.7	83	0.176
4/13/2005	75.3	37.8	4.73	544	0	208	49.4	9.6	96	0.246
4/14/2005	73	37.7	4.77	635	0	172	51.5	9.6	108	0.248
4/15/2005	72	33.9	4.72	607	0	113	51	14.9	119	0.218
4/16/2005	77.4	33.4	5.59	636	0	121	52.2	14.8	132	0.243
4/17/2005	77.9	37.9	6.25	634	0	108	55.2	10.6	146	0.23
4/18/2005	75.1	50.4	4.7	623	0	213	58.1	9.7	159	0.289
4/19/2005	74.2	49	4.17	625	0	262	58.5	9.1	171	0.331
4/20/2005	51.7	39.3	5.51	233	0	169	55.2	29.1	172	0.141
4/21/2005	62.8	31	5.64	612	0	146	51.1	23.3	178	0.216
4/22/2005	66.7	35.1	5.53	505	0	76	53.2	10.8	187	0.168
4/23/2005	76	38.2	6.17	642	0	95	54.9	17.4	200	0.212
4/24/2005	64.3	46	10.35	231	0.41	138	56.4	31.3	207	0.099
4/25/2005	60	42.6	10.58	346	0.23	82	54.2	58.8	212	0.109
4/26/2005	68.1	34.7	8.36	678	0	85	50.1	28.8	221	0.206
4/27/2005	66.2	39.3	9.11	490	0	127	53.2	40	229	0.166
4/28/2005	67.5	43.8	7.78	486	0.02	152	53.5	20.1	238	0.189
4/29/2005	58.3	40	8.14	520	0.09	111	54.1	31.8	242	0.16
4/30/2005	62.7	32.5	7.59	479	0.06	118	50.9	30.5	248	0.163
5/1/2005	59.1	40.8	9.2	423	0	94	52.4	49.5	253	0.13
5/2/2005	66.1	36.6	7.46	647	0	105	51.7	24.8	261	0.199
5/3/2005	67.4	39.3	8.57	628	0	118	55.6	28.7	270	0.198
5/4/2005	71.4	38.6	8.8	626	0	95	57	26.4	280	0.203
5/5/2005	74.7	46.6	9.05	403	0.01	163	59.5	27.8	293	0.197
5/6/2005	72.1	46.1	8.87	278	0	141	58.9	20.6	304	0.16
5/7/2005	62.7	44	8.52	320	0	115	56.2	41.9	310	0.146
5/8/2005	70.9	36.5	8.34	682	0	69	54.2	26.2	320	0.222
5/9/2005	76.7	49.6	7.43	647	0	165	59.8	17.4	334	0.279
5/10/2005	74	45.1	7.58	373	0.07	218	62.2	16.5	346	0.242
5/11/2005	61.2	39.4	7.59	525	0	118	56.4	32.7	351	0.192
5/12/2005	64	41.6	7.24	376	0	159	54.8	31.2	358	0.189
5/13/2005	69.8	40.6	8.26	644	0	77	56.7	28.6	368	0.212
5/14/2005	74.3	40.8	6.95	579	0	81	58.5	15.6	380	0.216
5/15/2005	80	41.7	7.31	699	0	113	59.8	16.3	395	0.279
5/16/2005	82.1	47.7	7.64	481	0	164	64.8	19.6	412	0.277
5/17/2005	70.6	44.2	6.01	707	0	241	65.4	18	422	0.344
5/18/2005	79.1	40.3	7.08	708	0	108	62.5	20.9	436	0.294
5/19/2005	88	45	8.24	723	0	80	65.4	9.6	454	0.297
5/20/2005	94.2	52.4	8.97	728	0	100	69.2	9	474	0.324
5/21/2005	90.6	53.4	8.37	716	0	105	72.3	7.9	493	0.33
5/22/2005	91.3	51.8	8.26	722	0	102	72.05	8.7	502	0.34
5/23/2005	92	50.2	8.15	728	0	99	71.8	9.5	511	0.35
5/24/2005	91.3	54.6	8.17	722	0	127	74	9	532	0.369
5/25/2005	84.2	52.3	7.09	734	0	92	74.2	9.6	550	0.332
5/26/2005	83	48.1	5.71	742	0	101	72.2	7.7	566	0.345
5/27/2005	83.8	47.4	6.08	743	0	90	71.9	9.7	583	0.335
5/28/2005	83.8	46.1	7.26	589	0	101	71.9	17.3	600	0.298
5/29/2005	85.8	49	9.15	612	0	111	72.5	9.7	618	0.302
5/30/2005	73	54.2	9.97	306	0	133	75.1	20.2	632	0.202
5/31/2005	76.5	44.7	8.42	735	0	77	68.3	16	645	0.287
6/1/2005	84.4	53.3	8.37	375	0	156	71.4	12.2	664	0.28
6/2/2005	69.6	52.9	11.95	503	0.02	166	71	43.8	675	0.227
6/3/2005	56	46.1	11.15	171	0.34	96	61.3	73.8	678	0.089
6/4/2005	70.2	46.8	11.74	574	0.01	65	59.3	40.7	688	0.197
6/5/2005	82.9	48.2	9.58	616	0	140	60.1	9.8	705	0.294
6/6/2005	82.1	59.3	7.86	646	0	199	65.3	15.9	725	0.355
6/7/2005	77.5	46.1	6.32	716	0	185	65.6	10.2	739	0.373
6/8/2005	81.4	41.5	5.82	715	0	117	63.6	9.6	755	0.351
6/9/2005	73.5	56.9	8.88	433	0	98	69.5	24.1	770	0.231
6/10/2005	66.1	49.8	12.2	477	0.1	148	63.8	48.9	778	0.194
6/11/2005	72.1	44.4	11.14	576	0.2	117	59.2	33.1	789	0.229
6/12/2005	65	47.8	11.81	403	0.39	96	59.9	45.2	796	0.157
6/13/2005	78.5	42.5	9.69	769	0	74	56.5	19.3	811	0.283
6/14/2005	84.4	47.3	9.83	739	0	94	62	10.4	828	0.306
6/15/2005	92.1	56.7	9.88	740	0	121	67.5	9.3	849	0.355
6/16/2005	91.4	57.2	9.24	714	0	107	70.1	8.7	871	0.354
6/17/2005	90.1	62.8	6.57	775	0	196	71.2	9.6	895	0.47
6/18/2005	91.1	59.9	7.86	770	0	141	73.4	9.6	918	0.426
6/19/2005	92.6	62.8	7.93	773	0	107	74.8	9.6	943	0.4
6/20/2005	94.4	56.1	8.43	689	0	95	75.3	7.1	964	0.378
6/21/2005	96.9	60.5	11.27	564	0	114	76.3	9.7	987	0.356
6/22/2005	91.5	63.1	14.68	517	0.23	142	76.3	9.9	1012	0.332
6/23/2005	87.5	60.4	17.47	662	0.29	123	71.6	18.1	1035	0.316
6/24/2005	87.9	56.5	15.63	595	0	83	69	10.7	1056	0.288
6/25/2005	87.2	54.6	14.51	545	0.06	90	69.3	13.7	1076	0.278
6/26/2005	82.6	56.6	15.47	487	0.04	88	68	18	1096	0.24
6/27/2005	90.7	53.3	9.19	769	0	77	64.9	9.1	1116	0.359
6/28/2005	96.7	52.7	11.8	753.5	0.08	186	64.45	11	1125.5	0.34
6/29/2005	86.2	52.1	10.95	738	0	78	64	12.9	1135	0.321
6/30/2005	90.7	52.5	8.73	749	0	83	68	11.8	1154	0.353
7/1/2005	94.1	56.1	8.6	742	0	90	71.7	10.1	1175	0.365
7/2/2005	96.5	58.8	7.25	728	0	110	74.6	6.7	1197	0.401
7/3/2005	88.3	57.3	7.62	500	0	105	75.1	13.2	1219	0.333
7/4/2005	91.9	52.5	7.92	743	0	89	71.9	9.7	1238	0.381
7/5/2005	96.5	59.2	7.67	680	0	102	75.7	9.1	1261	0.385
7/6/2005	96.8	55.6	7.21	743	0	75	75.9	7.1	1282	0.377
7/7/2005	96.6	58.8	6.11	753	0	89	77	5.7	1304	0.397
7/8/2005	98.3	55.2	6.06	751	0	79	76.5	6.3	1325	0.4
7/9/2005	94.8	60	7.09	677	0	100	79.8	9.1	1348	0.384
7/10/2005	96	60.6	7.13	676	0	109	79.5	7.6	1371	0.397
7/11/2005	98.3	56.9	6.96	735	0	80	77.5	8.7	1392	0.39
7/12/2005	100.2	62.8	8.55	723	0	89	80.2	11.1	1417	0.39
7/13/2005	101.3	65.4	8.44	728	0	111	82.9	8.7	1442	0.419
7/14/2005	103.7	62.3	8.84	671	0	146	84.1	9.5	1467	0.464
7/15/2005	101.3	71.1	9.57	684	0	136	85.2	10.3	1495	0.436
7/16/2005	103	70.5	9.36	695	0	135	85.3	10.7	1523	0.448
7/17/2005	101.9	66.1	8.83	676	0	120	86.9	9.3	1549	0.432
7/18/2005	96.5	55	5.63	731	0	85	80.7	7.3	1570	0.412
7/19/2005	100.7	54.8	6.73	687	0	78	80.2	7.4	1590	0.393
7/20/2005	104.8	67.4	8.16	645	0	88	83.5	7.6	1617	0.373
7/21/2005	104.7	65	9.67	673	0	136	83.7	9.6	1642	0.442
7/22/2005	103.2	68.6	10.38	665	0	102	86.6	11.5	1670	0.393
7/23/2005	96	68	13.8	542	0	138	86.3	17.4	1697	0.371
7/24/2005	85.9	65.7	17.15	395	0.16	109	81	31.1	1723	0.255
7/25/2005	87.6	61.9	17.35</							