

2005 Weather Data and Sources for Urban Study Sites

Notes:

- 1) Weather source refers to the source of daily rainfall and ET climate data for soil moisture balance calculations. Normally is at the particular subdivision, but in case of missing local subdivision weather station data can be COAGMet or OM station.
- Chipeta Pines Station: the local weather station at the Chipeta Pines subdivision, physically located at site 6 (fig. 1, table 1)
- Paradise Hills Station: the local weather station at the Paradise Hills subdivision, physically located at site 13 (fig. 1, table 1)
- Quail Run Station: the local weather station at the Quail Run subdivision, physically located at site 18 (fig. 1, table 1)
- Grandview Station: the local weather station at the Grandview subdivision, physically located at site 22 (fig. 1, table 1)
- Canyonview Park: there was no local weather station, all weather data was from GJ COAGMet
- OM Station = CSU Orchard Mesa Experiment Station Campbell Scientific Weather Station (this station was not web-linked in 2005, but became linked in 2006 as the Orchard Mesa COAGMET station URL: <http://ccc.atmos.colostate.edu/~coagmet/>)
- GJ COAGMET = CSU Grand Junction COAGMET web-linked Weather Station (URL: <http://ccc.atmos.colostate.edu/~coagmet/>)
- 2) HEC-HMS refers to Army Corps of Engineers Hydrologic Engineering Lab Hydrologic Modeling System (URL: <http://www.hec.usace.army.mil/software/hec-hms/>)

Date	Chipeta Pines Rainfall (inches)	Chipeta Pines HEC-HMS runoff (inches)	Paradise Hills Weather Source	Paradise Hills Rainfall (inches)	Paradise Hills HEC-HMS runoff (inches)	Quail Run Weather Source	Quail Run Rainfall (inches)	Quail Run HEC-HMS runoff (inches)	Grandview Weather Source	Grandview Rainfall (inches)	Grandview HEC-HMS runoff (inches)	Canyonview Park Weather Source	Canyonview Park Rainfall (inches)	Canyonview Park HEC-HMS runoff (inches)
4/1/2005	Om Station	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0
4/2/2005	Om Station	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0
4/3/2005	Om Station	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0
4/4/2005	Om Station	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0
4/5/2005	Om Station	0.02	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0
4/6/2005	Om Station	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0
4/7/2005	Om Station	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0
4/8/2005	Om Station	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0
4/9/2005	Om Station	0.01	GJ COAGMet	0.03	0	GJ COAGMet	0.03	0	GJ COAGMet	0.03	0	GJ COAGMet	0.03	0
4/10/2005	Om Station	0.02	GJ COAGMet	0.05	0	GJ COAGMet	0.05	0	GJ COAGMet	0.05	0	GJ COAGMet	0.05	0
4/11/2005	Om Station	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0
4/12/2005	Om Station	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0
4/13/2005	Om Station	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0
4/14/2005	Om Station	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0
4/15/2005	Om Station	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0
4/16/2005	Om Station	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0
4/17/2005	Om Station	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0
4/18/2005	Om Station	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0
4/19/2005	Om Station	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0
4/20/2005	Om Station	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0
4/21/2005 0:00	Chipeta Pines Station	0.04	Paradise Hills Station	0	0	Quail Run Station	0.08	0	GJ COAGMet	0	0	GJ COAGMet	0	0
4/22/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0
4/23/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0
4/24/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	GJ COAGMet	0.41	0.07	GJ COAGMet	0.41	0.07
4/25/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	GJ COAGMet	0.23	0.02	GJ COAGMet	0.23	0.02
4/26/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0
4/27/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0
4/28/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	GJ COAGMet	0.02	0	GJ COAGMet	0.02	0
4/29/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	GJ COAGMet	0.09	0	GJ COAGMet	0.09	0
4/30/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	GJ COAGMet	0.06	0	GJ COAGMet	0.06	0
5/1/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0
5/2/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0
5/3/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0
5/4/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0
5/5/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	GJ COAGMet	0.01	0	GJ COAGMet	0.01	0
5/6/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0
5/7/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
5/8/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
5/9/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
5/10/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0.01	0	Grandview Station	0	0	GJ COAGMet	0.07	0
5/11/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
5/12/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0.01	0	Grandview Station	0	0	GJ COAGMet	0	0
5/13/2005 0:00	Chipeta Pines Station	0.06	Paradise Hills Station	0	0	Quail Run Station	0.02	0	Grandview Station	0.04	0	GJ COAGMet	0	0
5/14/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0.01	0	GJ COAGMet	0	0
5/15/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
5/16/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
5/17/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
5/18/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
5/19/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
5/20/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
5/21/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
5/22/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
5/23/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
5/24/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
5/25/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
5/26/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
5/27/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
5/28/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
5/29/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
5/30/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
5/31/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
6/1/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
6/2/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0.01	0	Quail Run Station	0	0	Grandview Station	0.01	0	GJ COAGMet	0.02	0
6/3/2005 0:00	Chipeta Pines Station	0.03	Paradise Hills Station	0.29	0.02	Quail Run Station	0.4	0.02	Grandview Station	0.19	0.00	GJ COAGMet	0.34	0.00
6/4/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0.03	0	Quail Run Station	0.01	0	Grandview Station	0.02	0	GJ COAGMet	0.01	0
6/5/2005 0:00	Chipeta Pines Station	0.01	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
6/6/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
6/7/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
6/8/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
6/9/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
6/10/2005 0:00	Chipeta Pines Station	0.04	Paradise Hills Station	0.33	0.02	Quail Run Station	0.39	0.08	Grandview Station	0.16	0.00	GJ COAGMet	0.1	0
6/11/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0.09	0	Quail Run Station	0.15	0.00	Grandview Station	0.08	0	GJ COAGMet	0.2	0.01
6/12/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0.16	0.00	Quail Run Station	0.14	0	Grandview Station	0.16	0	GJ COAGMet	0.39	0.08
6/13/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
6/14/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
6/15/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
6/16/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
6/17/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
6/18/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
6/19/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
6/20/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
6/21/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
6/22/2005 0:00	Chipeta Pines Station	0.01	Paradise Hills Station	0.14	0.01	Quail Run Station	0.09	0	Grandview Station	0.02	0	GJ COAGMet	0.23	0.00
6/23/2005 0:00	Chipeta Pines Station	0.02	Paradise Hills Station	0.17	0	Quail Run Station	0.12	0	Grandview Station	0.18	0.00	GJ COAGMet	0.29	0.05
6/24/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
6/25/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0.03	0	Quail Run Station	0.22	0.06	Grandview Station	0.01	0	GJ COAGMet	0.06	0
6/26/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0.14	0.00	Quail Run Station	0.06	0	Grandview Station	0.05	0	GJ COAGMet	0.04	0
6/27/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	Grandview Station	0	0	GJ COAGMet	0	0
6/28/2005 0:00	Chipeta Pines Station	0.01	Paradise Hills Station	0.15	0.00	Quail Run Station	0.02	0	Grandview Station	0.1	0	GJ COAGMet	0.08	0
6/29/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0.01	0	Grandview Station	0	0	GJ COAGMet	0	0
6/30/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0
7/1/2005 0:00	Chipeta Pines Station	0	Paradise Hills Station	0	0	Quail Run Station	0	0	GJ COAGMet	0	0	GJ COAGMet	0	0
7/2/200														