Weather Station/Climate Station Site Survey Form

Site Name: Winfield

NASA GISS or USHCN Site Numerical ID: 425724140010

Site Physical Address: Winfield, WV 25213

Site Curator/Organization: U.S. Army Corps of Engineers, Huntington District, 502 Eighth Street, 25701-2070

Date and time of survey: April 20, 2008, 6:15 pm.

Name of person doing the site survey: Michael W. Caplinger

Surveyor contact email or phone number: Michael.Caplinger@gmail.com

---

Reported Coordinates and Elevation of site: lat 38.52722222222222 long -81.91611111111112
Elevation = 611 ft.

Measured GPS Coordinates of site: Not measured.

Measured Elevation: N/A Evidence of shelter repainted? N/A

Height of shelter above local surface: Sensor on roof, estimated 70 ft. above parking lot.

Google Earth Link: (use your GPS lat/long coordinates in the Google Map Search to make a link, paste URL here)

N/A

Site description and known history:

The new lock and dam opened in 1997. Prior to construction the weather station was possibly located about 100 yards West-Southwest, on land removed/altered for new lock. Reported coordinates appear incorrect for current location.

Curator notes:

U.S. Army Corps of Engineers, Huntington District

Site surveyor notes:

The MMTS is located at Winfield Lock and Dam, on the roof of the main control building. This is a three-story concrete structure, with MMTS on top of elevated roof section (a fourth story) over a stairwell/ventilation shaft. Estimated height is roughly 70 ft. There is a large air vent and windows below the MMTS, and other instruments surrounding it. The building is boarded to North-Northwest by asphalt parking lot. The Kanawha River is immediately South-Southeast.