|  |  |
| --- | --- |
| ***Station:*** P5 – Cherokee orchard rd.  ***City, County, State:*** Gatlinburg, Sevier County, TN  ***Latitude:*** 35.686108 ***Longitude:*** -83.500819 ***Elevation:*** 595 m  ***Climate division:***  ***River Basin: Huc 6 French Broad, Huc 8 Lower French Broad***  ***Supported by:*** Duke University - UNCA  ***Date of first observation:***  ***Instrumentation:*** Disdrometers Parsivel 1 |  |

***Visiting the locations prior the installation:***

|  |  |
| --- | --- |
| ***Visiting day: 19 April 2013***  *General comments about the day of the visit:*  The place is secured with a locked fence. It is a clear spot not disturbed by trees. Installation will be made at 4-6 meters to the power supply pole. We will dig a hole in the ground and put concrete. All mounting supplies can be purchased from the local hardware store. |  |
| ***Installation specifications****(mark with a circle)****:*** **Phase 1** |  |
| Power supply: YES | Comments: *Cable of 5-7 m* |
| Accessible by car: YES |  |
| Cell phone service: YES  Internet supply: YES with our wireless-wifi device | Comments: The installation place belongs to the Great Smoky Mountains National Park that allows us to install our sensor. There they supply electricity |
| Can we keep the laptop inside the building?: NO | We need a proper enclosure from Campbell Sci. During the measurement mission check if the laptop resists properly. |
| *Any other comments we might think on: Jim said he could check our laptop and desdrometer status a couple times a week.* | |