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| Table 1. Characteristics of flux tower locations and data availability, including net radiation (Rn), ground heat flux (G), latent heat flux (LE), sensible heat flux (H), irrigation dates (ID) and water level (WL). In the Method column, EC indicates eddy covariance and SR indicates surface renewal. | | | | | | | | | | | | | | | | | |
| Tower Code | Tower name | Crop | Lat. | Long. | Elev m | Method | P mm | Soil | Dates available | Validation date range | Rn | G | ET | ETo | H | ID | WL |
| Twt | Twitchell Island | Rice | 38.1055 | -121.652 | -1 | EC | 429 | Hist | 4/3/2011-11/1/2012 | 5/1-9/30 | X | X | X |  | X |  | X |
| Big | Boeger Farm | Rice | 39.4462 | -121.707 | 31 | SR, EC | 610 | Ent | 7/1/2011-10/14/2011 | 7/1-9/30 | X | X | X | X | X |  |  |
| Wil | Bransford Farm | Rice | 39.1699 | -122.101 | 18 | SR, EC | 434 | Vert | 6/17/2012-10/30/2012 | 6/17-9/30 | X | X | X | X | X |  |  |
| StaD | Staten Island Dry | Corn | 38.1733 | -121.505 | -2 | EC | 440 | Moll | 10/26/2011-5/14/2013 | 5/1-9/30 | X | X | X | X |  | X | X |
| StaW | Staten Island Wet | Corn | 38.1760 | -121.515 | -2 | EC | 437 | Hist | 4/17/2012-5/9/2013 | 5/1-9/30 | X | X | X | X |  | X | X |
| Fiv | Five Points | Cotton | 36.3505 | -120.109 | 84 | SR | 191 | Arid | 7/1/2011-9/27/2011 | 7/1-9/27 | x |  | x | x |  | x |  |