**TABLE 1** Location and elevation of the FLATLAND96 sites

| Site | Latitude | Longitude | GPS Differential m | USGS Elevation m |
|---|---|---|---|---|
| Bondville | $40^{o}$ 02’ 57.79” | $88^{o}$ 22’ 51.80” | 0.0 | 212 |
| Monticello | $40^{o}$ 01’ 05.03” | $88^{o}$ 19’ 43.48” | - 0.8 | 210 |
| Sadorus | $39^{o}$ 58’ 56.05” | $88^{o}$ 24’ 00.28” | - 0.4 | 210 |
| Station 1 | $40^{o}$ 02’ 51.89” | $88^{o}$ 22’ 23.91” | 2.0 | 212.8 |
| Station 2 | $39^{o}$ 59’ 34.79” | $88^{o}$ 22’ 58.47” | 0.2 | 211.8 |
| Station 3 | $39^{o}$ 59’ 08.56” | $88^{o}$ 22’ 57.49” | 0.5 | 212.3 |