The result of the evaluation 15 samples throughout the project area is shown in the table below, please also refer to *USGS\_SD\_2017\_Spring\_Lidar\_Relative\_Accuracy\_Flightline\_Overlap.shp*.

|  |  |  |  |
| --- | --- | --- | --- |
| **RMS\_DZ (m)** | **Max\_DZ (m)** | **Min\_DZ (m)** | **Area (sq m)** |
| 0.0511 | 0.0345 | -0.1312 | 4056 |
| 0.0615 | 0.0284 | -0.1366 | 3629 |
| 0.0114 | 0.0392 | -0.0511 | 1897 |
| 0.0240 | 0.0875 | -0.0888 | 1051 |
| 0.0553 | 0.1094 | -0.0632 | 2091 |
| 0.0624 | 0.0010 | -0.1212 | 1398 |
| 0.0232 | 0.0590 | -0.0172 | 524 |
| 0.0350 | 0.0803 | 0.0026 | 2670 |
| 0.0277 | 0.0218 | -0.0911 | 6044 |
| 0.0278 | 0.0390 | -0.0742 | 1093 |
| 0.0500 | 0.0305 | -0.0972 | 1666 |
| 0.0193 | 0.0276 | -0.0768 | 2437 |
| 0.0268 | 0.1537 | -0.0565 | 987 |
| 0.0264 | 0.0818 | -0.1369 | 2054 |
| 0.0218 | 0.0597 | -0.0557 | 3040 |

Table 4: Relative Accuracy, Overlap Consistency