

TABLE 2.5-2B

**STAFF GAGE LOCATIONS
SOUTH HEART LIGNITE MINE**

| Staff Gage Identification | State Plane Easting (ft) | State Plane Northing (ft) | Ground Surface Elevation (ft amsl) | Measuring Point Elevation (ft amsl) | Township | Range | Section | QtrQtrQtr | Stream Measured |
|----------------------------------|---------------------------------|----------------------------------|---|--|-----------------|--------------|----------------|------------------|---|
| SHSG-01 | 1364200.199 | 447753.449 | 2469.98 | 2469.98 | 139N | 98W | 9 | DAD | Heart River |
| SHSG-09 | 1370960.790 | 438160.448 | 2495.69 | 2495.69 | 139N | 98W | 23 | BDC | South Branch Heart River |
| SHSG-11 | 1362300.597 | 434125.971 | 2509.10 | 2509.10 | 139N | 98W | 28 | ACA | South Branch Heart River |
| SHSG-14 | 1365977.331 | 433166.508 | 2511.68 | 2511.68 | 139N | 98W | 27 | BDC | South Tributary of South Branch Heart River |
| SHSG-15 | 1376179.894 | 448539.238 | 2452.48 | 2452.48 | 139N | 98W | 12 | BCD | Heart River |

Notes:

- Coordinates are in StatePlane, North Dakota South, NAD27, feet (ft).
- Measuring point elevation is ground surface elevation which corresponds to zero on the gage.
- Elevations are reported in feet above mean sea level (ft amsl)
- QtrQtrQtr indicates quarter, quarter, quarter
- N indicates north
- W indicates west