

APPROVED TMDLS

4 Pollutant TMDLs completed
 4 causes addressed from the 2008 303(d) list
 0 Determinations made that no pollutant TMDL was needed

| Waterbody Name & AU ID | TMDL Parameter / Pollutant (303(d) list cause) | Water Quality Goal/Endpoint | TMDL WLA / LA / MOS | Supporting Documentation (not an exhaustive list of supporting documents) |
|--|--|--|---|--|
| Big Sioux River (from Willow Creek to Stray Horse Creek)* SD-BS-R-BIG_SIOUX_03 | Fecal Coliform (Fecal coliform) | Fecal coliform ≤ 2,000 cfu/100 mL in any one sample from May - September | 1.42E+13 cfu/day fecal coliform (high flow)** LA = 1.28E+13 cfu/day (high flow) WLA = 0 cfu/day MOS = 1.42E+12 cfu/day (high flow) | <ul style="list-style-type: none"> Watershed Assessment Final Report and TMDLs, North-Central Big Sioux River, Brookings, Hamlin, Deuel and Codington Counties, South Dakota (SD DENR, December 2005) |
| Willow Creek* SD-BS-R-WILLOW_01 | Fecal Coliform (Fecal coliform) | Fecal coliform ≤ 2,000 cfu/100 mL in any one sample from May - September | 5.33E+12 cfu/day fecal coliform (high flow)** LA = 4.80E+12 cfu/day (high flow) WLA = 0 cfu/day MOS = 5.33E+11 cfu/day (high flow) | <ul style="list-style-type: none"> Watershed Assessment Final Report and TMDLs, North-Central Big Sioux River, Brookings, Hamlin, Deuel and Codington Counties, South Dakota (SD DENR, December 2005) |
| Stray Horse Creek* SD-BS-R-STRAYHORSE_01 | Fecal Coliform (Fecal coliform) | Fecal coliform ≤ 2,000 cfu/100 mL in any one sample from May - September | 1.03E+12 cfu/day fecal coliform (high/moist flow)** LA = 9.27E+11 cfu/day (high/moist flow) WLA = 0 cfu/day MOS = 1.03E+11 cfu/day (high/moist flow) | <ul style="list-style-type: none"> Watershed Assessment Final Report and TMDLs, North-Central Big Sioux River, Brookings, Hamlin, Deuel and Codington Counties, South Dakota (SD DENR, December 2005) |

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| Hidewood Creek* SD-BS-R- HIDEWOOD_01 | Fecal Coliform (Fecal coliform) | Fecal coliform ≤ 2,000 cfu/100 mL in any one sample from May - September | 3.62E+12 cfu/day fecal coliform (high/moist flow)** LA = 3.19E+12 cfu/day (high/moist flow) WLA = 7.03E+10 cfu/day MOS = 3.62E+11 cfu/day (high/moist flow) | <ul style="list-style-type: none"> ■ Watershed Assessment Final Report and TMDLs, North-Central Big Sioux River, Brookings, Hamlin, Deuel and Codington Counties, South Dakota (SD DENR, December 2005) |

* Indicates that the waterbody has been included on the State's Section 303(d) list of waterbodies in need of TMDLs.

** Loads for high or high/moist flows were chosen to represent the TMDL because they are the most likely to require the largest load reductions. TMDL loads for other flow conditions are provided in the TMDL document for each segment.