

APPROVED TMDLS

12 Pollutant TMDLs completed
10 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 I-29 to near Dell Rapids) SD-BS-R-BIG_SIOUX_07	Total Suspended Solids (TSS)	TSS ≤ 158 mg/L in any one sample	2.40E+06 lbs/day TSS (high flow)** LA = 2.15E+06 lbs/day (high flow) WLA = 1.0E+04 lbs/day MOS = 2.40E+05 lbs/day (high flow)	<ul style="list-style-type: none"> Watershed Assessment Final Report and TMDL, Central Big Sioux River, Brookings, Moody and Minnehaha Counties, South Dakota (SD DENR, March 2004)
Big Sioux River (from near Dell Rapids to below Baltic)* SD-BS-R-BIG_SIOUX_08	Fecal Coliform (Fecal coliform)	Fecal coliform ≤ 400 cfu/100 mL in any one sample from May - September	2.76E+13 cfu/day fecal coliform (high flow)** LA = 2.48E+13 cfu/day (high flow) WLA = 3.31E+10 cfu/day MOS = 2.76E+12 cfu/day (high flow)	<ul style="list-style-type: none"> Watershed Assessment Final Report and TMDL, Central Big Sioux River, Brookings, Moody and Minnehaha Counties, South Dakota (SD DENR, March 2004)
Beaver Creek (from Split Rock Creek to SD-MN border)* SD-BS-R-BEAVER_02	Total Suspended Solids (TSS)	TSS ≤ 263 mg/L in any one sample	8.13E+05 lbs/day TSS (high flow)** LA = 7.32E+05 lbs/day (high flow) WLA = 3.98E+02 lbs/day MOS = 8.13E+04 lbs/day (high flow)	<ul style="list-style-type: none"> Watershed Assessment Final Report and TMDL, Central Big Sioux River, Brookings, Moody and Minnehaha Counties, South Dakota (SD DENR, March 2004)
	Fecal Coliform (Fecal coliform)	Fecal coliform ≤ 2,000 cfu/100 mL in any one sample from May - September	5.65E+12 cfu/day fecal coliform (high/moist flow)** LA = 5.04E+12 cfu/day (high/moist flow) WLA = 4.01E+10 cfu/day MOS = 5.65E+11 cfu/day (high/moist flow)	

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Flandreau Creek (from BSR to MN border)* SD-BS-R-FLANDREAU_01	Fecal Coliform (Fecal coliform)	Fecal coliform $\leq 2,000$ cfu/100 mL in any one sample from May - September	1.62E+12 cfu/day fecal coliform (high/moist flow)** LA = 1.46E+12 cfu/day (high/moist flow) WLA = 0 cfu/day MOS = 1.62E+11 cfu/day (high/moist flow)	<ul style="list-style-type: none"> Watershed Assessment Final Report and TMDL, Central Big Sioux River, Brookings, Moody and Minnehaha Counties, South Dakota (SD DENR, March 2004)
Jack Moore Creek* SD-BS-R-JACKJ_MOORE_01	Fecal Coliform (Fecal coliform)	Fecal coliform $\leq 2,000$ cfu/100 mL in any one sample from May - September	1.77E+11 cfu/day fecal coliform (high/moist flow)** LA = 1.59E+11 cfu/day (high/moist flow) WLA = 0 cfu/day MOS = 1.77E+10 cfu/day (high/moist flow)	<ul style="list-style-type: none"> Watershed Assessment Final Report and TMDL, Central Big Sioux River, Brookings, Moody and Minnehaha Counties, South Dakota (SD DENR, March 2004)
North Deer Creek (from near Bruce to near Brookings)* SD-BS-R-NORTH_DEER_01	Fecal Coliform (Fecal coliform)	Fecal coliform $\leq 2,000$ cfu/100 mL in any one sample from May - September	5.42E+11 cfu/day fecal coliform (high/moist flow)** LA = 4.88E+11 cfu/day (high/moist flow) WLA = 0 cfu/day MOS = 5.42E+10 cfu/day (high/moist flow)	<ul style="list-style-type: none"> Watershed Assessment Final Report and TMDL, Central Big Sioux River, Brookings, Moody and Minnehaha Counties, South Dakota (SD DENR, March 2004)
Pipestone Creek (from Spitt Rock Ck to MN border)* SD-BS-R-PIPESTONE_01	Fecal Coliform (Fecal coliform)	Fecal coliform ≤ 400 cfu/100 mL in any one sample from May - September	7.36E+11 cfu/day fecal coliform (high/moist flow)** LA = 6.62E+11 cfu/day (high/moist flow) WLA = 0 cfu/day MOS = 7.36E+10 cfu/day (high/moist flow)	<ul style="list-style-type: none"> Watershed Assessment Final Report and TMDL, Central Big Sioux River, Brookings, Moody and Minnehaha Counties, South Dakota (SD DENR, March 2004)

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Skunk Creek (from Brandt Lake to mouth)* SD-BS-R-SKUNK_01	Fecal Coliform (Fecal coliform)	Fecal coliform $\leq 2,000$ cfu/100 mL in any one sample from May - September	2.16E+13 cfu/day fecal coliform (high flow)** LA = 1.93E+13 cfu/day (high flow) WLA = 9.08E+10 cfu/day MOS = 2.16E+12 cfu/day (high flow)	<ul style="list-style-type: none"> ■ Watershed Assessment Final Report and TMDL, Central Big Sioux River, Brookings, Moody and Minnehaha Counties, South Dakota (SD DENR, March 2004)
Split Rock Creek* SD-BS-R-SPLRT_ROCK_01_USGS	Total Suspended Solids, (TSS)	TSS ≤ 158 mg/L in any one sample	4.26E+05 lbs/day TSS (high flow)** LA = 3.82E+05 lbs/day (high flow) WLA = 6.0E+02 lbs/day MOS = 4.26E+04 lbs/day (high flow)	<ul style="list-style-type: none"> ■ Watershed Assessment Final Report and TMDL, Central Big Sioux River, Brookings, Moody and Minnehaha Counties, South Dakota (SD DENR, March 2004)
	Fecal Coliform (Fecal coliform)	Fecal coliform ≤ 400 cfu/100 mL in any one sample from May - September	2.45E+11 cfu/day fecal coliform (all flows) LA = 2.21E+11 cfu/day (all flows) WLA = 8.01E+10 cfu/day MOS = 2.45E+10 cfu/day (all flows)	
Spring Creek* SD-BS-R-SPRING_01	Fecal Coliform (Fecal coliform)	Fecal coliform $\leq 2,000$ cfu/100 mL in any one sample from May - September	3.02E+11 cfu/day fecal coliform (all flows) LA = 1.91E+11 cfu/day (all flows) WLA = 8.10E+10 cfu/day (all flows) MOS = 3.02E+10 cfu/day (all flows)	<ul style="list-style-type: none"> ■ Watershed Assessment Final Report and TMDL, Central Big Sioux River, Brookings, Moody and Minnehaha Counties, South Dakota (SD DENR, March 2004)

* 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.