

**ERRATA SHEET FOR:**

**DECEMBER 2015 EPA SUBMITTAL VERSION OF THE**

**“SOUTH DAKOTA MERCURY TOTAL MAXIMUM DAILY LOAD”**

These TMDLs were submitted to EPA in December 2015 and were approved on March 2016. During review of the 2016 South Dakota Integrated Report, corrections made to drainage basin boundaries by USGS were identified and resulted in 3 assessment units moving from the Big Sioux Basin to the James River Basin. In addition, one assessment unit was incorrectly identified in the Mercury TMDL. Horseshoe Lake in Marshall County was incorrectly identified as Horseshoe Lake in Day County. EPA has requested that these errors in the document and be corrected. As a result, minor changes were made to the document after EPA approval and they are shown on this errata sheet. The final document, with these changes incorporated, is dated December 2016.

| Location in TMDL  | Original Text   | Corrected Text  |
|-------------------|---|---|
| Table 3, Page 24. | Horseshoe Lake- <del>Day</del>                              | Horseshoe Lake- <u>Marshall</u>                                 |
| Figure 5, Page 25 | Original map included Horseshoe Lake located in Day County. | Corrected Map now has Horseshoe Lake located in Marshall County |

Original Figure 5 Page 25

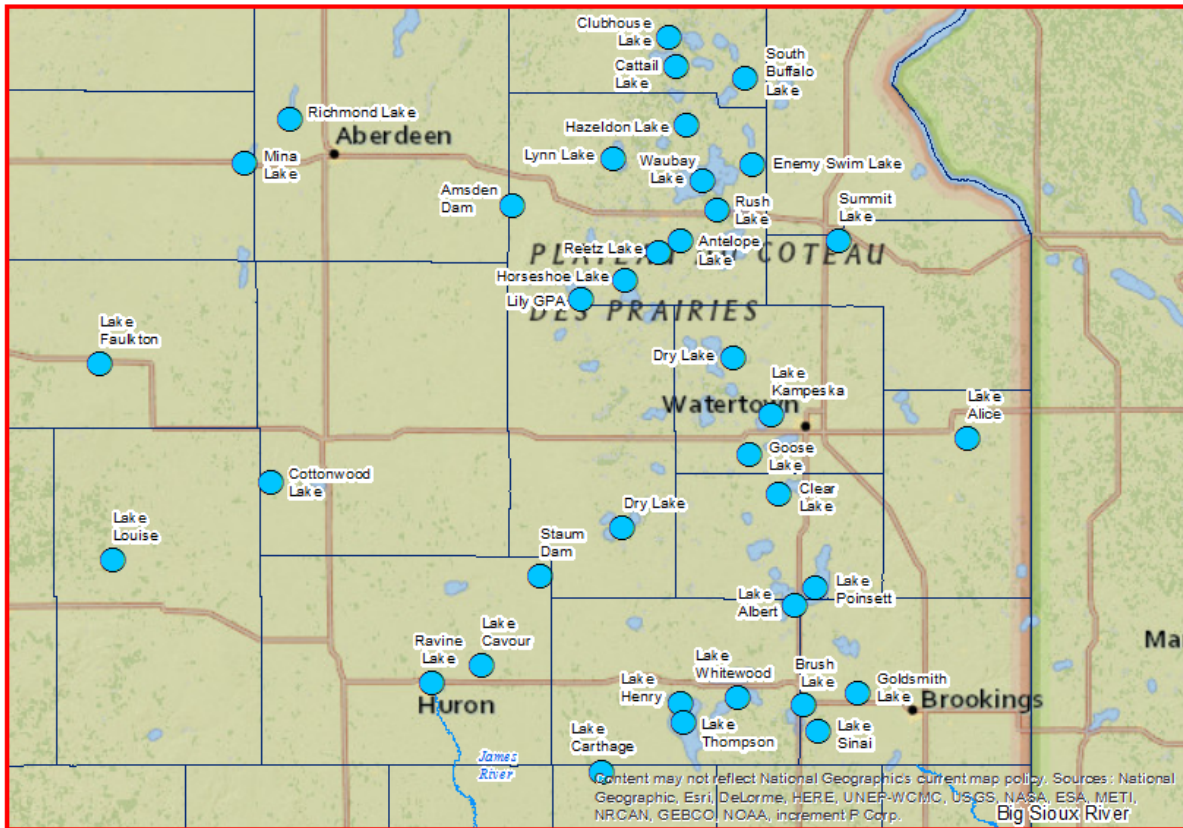
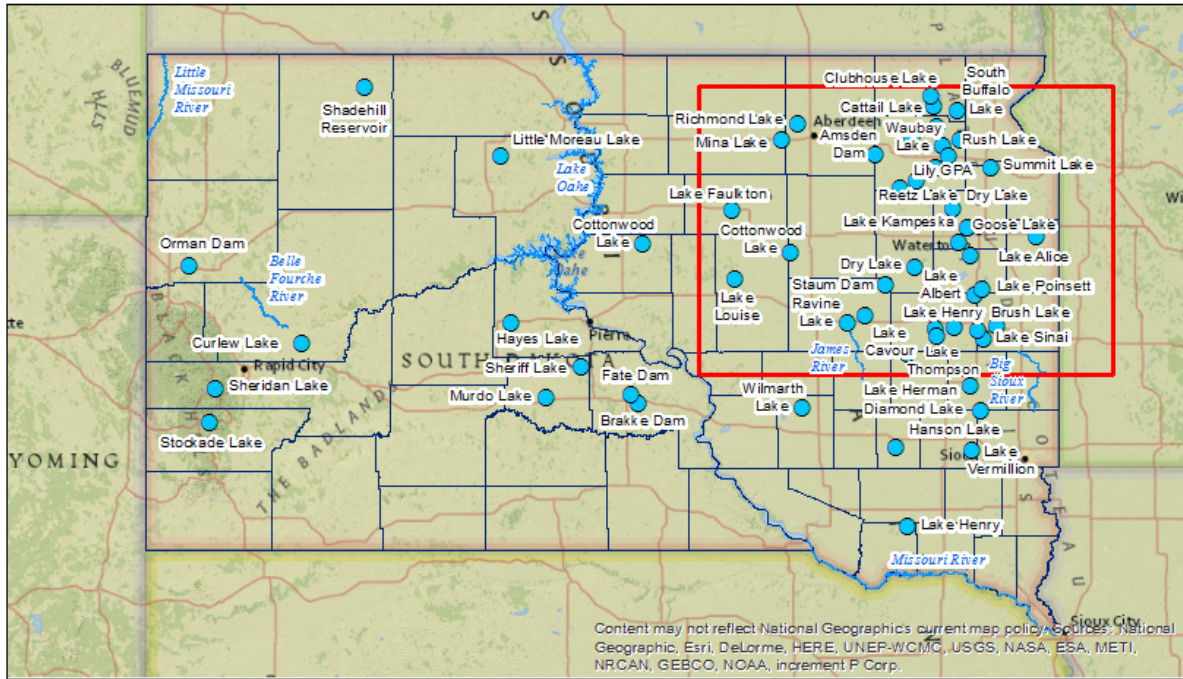




Table ES-1 (Page 9) and Table 2 (Page 20) are identical in the TMDL.

Original Table(s) ES-1 and 2:

| Assessment Unit ID      | Common Name-County                   |
|-------------------------|--------------------------------------|
| SD-BF-L-NEWELL_01       | Newell Lake-Butte                    |
| SD-BS-L-BITTER_01       | Bitter Lake-Day                      |
| SD-BS-L-ISLAND_N_01     | North Island Lake – Minnehaha/McCook |
| SD-BS-L-LARDY_01*       | Lardy Lake-Day*                      |
| SD-BS-L-LONG_COD_01     | Long Lake-Codington                  |
| SD-BS-L-MID_LYNN_01     | Middle Lynn Lake-Day                 |
| SD-BS-L-MINNEWASTA_01   | Minnewasta Lake-Day                  |
| SD-BS-L-OPITZ_01        | Opitz Lake-Day                       |
| SD-BS-L-REID_01         | Reid Lake-Clark                      |
| SD-BS-L-SWAN_01         | Swan Lake-Clark                      |
| SD-BS-L-TWIN_01         | Twin Lakes/W. Hwy 81 - Kingsbury     |
| SD-BS-L-TWIN_02         | Twin Lakes-Minnehaha                 |
| SD-GR-L-PUDWELL_01      | Pudwell- Corson                      |
| SD-GR-L-ISABEL_01       | Isabel-Dewey                         |
| SD-JA-L-ELM_01          | Elm Lake-Brown                       |
| SD-MI-L-HURLEY_01       | Lake Hurley-Potter                   |
| SD-MI-L-ROOSEVELT_01    | Roosevelt Lake-Tripp                 |
| SD-MU-L-COAL_SPRINGS_01 | Coal Springs Reservoir-Perkins       |

\* See Figure 4 caption regarding mapping error in 2014 Integrated Report. Also, for same reason discussed in the next footnote, SD-BS-L-LARDY\_01 has been changed to SD-JA-L-LARDY\_01.

Corrected Table(s) ES-1 and 2

| Assessment Unit ID      | Common Name-County                   |
|-------------------------|--------------------------------------|
| SD-BF-L-NEWELL_01       | Newell Lake-Butte                    |
| SD-BS-L-BITTER_01       | Bitter Lake-Day                      |
| SD-BS-L-ISLAND_N_01     | North Island Lake – Minnehaha/McCook |
| SD-JA-L-LARDY_01*       | Lardy Lake-Day*                      |
| SD-BS-L-LONG_COD_01     | Long Lake-Codington                  |
| SD-JA-L-MID_LYNN_01**   | Middle Lynn Lake-Day                 |
| SD-BS-L-MINNEWASTA_01   | Minnewasta Lake-Day                  |
| SD-JA-L-OPITZ_01**      | Opitz Lake-Day                       |
| SD-BS-L-REID_01         | Reid Lake-Clark                      |
| SD-BS-L-SWAN_01         | Swan Lake-Clark                      |
| SD-BS-L-TWIN_01         | Twin Lakes/W. Hwy 81 - Kingsbury     |
| SD-BS-L-TWIN_02         | Twin Lakes-Minnehaha                 |
| SD-GR-L-PUDWELL_01      | Pudwell- Corson                      |
| SD-GR-L-ISABEL_01       | Isabel-Dewey                         |
| SD-JA-L-ELM_01          | Elm Lake-Brown                       |
| SD-MI-L-HURLEY_01       | Lake Hurley-Potter                   |
| SD-MI-L-ROOSEVELT_01    | Roosevelt Lake-Tripp                 |
| SD-MU-L-COAL_SPRINGS_01 | Coal Springs Reservoir-Perkins       |

\* See Figure 4 caption regarding mapping error in 2014 Integrated Report. Also, for same reason discussed in the next footnote, SD-BS-L-LARDY\_01 has been changed to SD-JA-L-LARDY\_01.

\*\*An error in the 2014 Integrated Report considered these waterbodies within the Big Sioux River Basin. The 2016 Integrated Report correctly placed them in the James River Basin and amended Assessment Unit ID's from SD-BS-L-OPITZ\_01 and SD-BS-L-MID\_LYNN\_01 to SD-JA-L-OPITZ\_01 and SD-JA-L-MID\_LYNN\_01. Opitz Lake and Middle Lynn Lake were correctly mapped in Figure 4, unlike Lardy Lake.

Original Text Appendix A. Regression Equations for Walleye/Sauger

|                                |      |                |                            |  |
|--------------------------------|------|----------------|----------------------------|--|
| Horseshoe Lake- <del>Day</del> | 2004 | Walleye/Sauger | $y = 0.0994 + 0.0002 * x$  | $r = 0.2555, p = 0.3779; r^2 = 0.0653$ |
| Horseshoe Lake- <del>Day</del> | 2011 | Walleye/Sauger | $y = -0.0667 + 0.0017 * x$ | $r = 0.8409, p = 0.0023; r^2 = 0.7071$ |

Original text Appendix B. Individual Fish Mercury Data Summary

|                     |                |      |    |       |       |       |       |
|---------------------|----------------|------|----|-------|-------|-------|-------|
| SD-BS-L-OPITZ_01    | Northern Pike  | 2010 | 1  | 0.210 | 0.210 | 0.210 | 0.210 |
| SD-BS-L-OPITZ_01    | Walleye        | 2010 | 5  | 0.310 | 0.310 | 0.310 | 0.310 |
| SD-BS-L-OPITZ_01    | Yellow Perch   | 2010 | 5  | 0.110 | 0.110 | 0.110 | 0.110 |
| SD-BS-L-MID_LYNN_01 | Black Bullhead | 2012 | 5  | 0.242 | 0.200 | 0.310 | 0.290 |
| SD-BS-L-MID_LYNN_01 | Walleye        | 2012 | 5  | 1.074 | 0.840 | 1.340 | 1.260 |
| SD-BS-L-MID_LYNN_01 | Yellow Perch   | 2012 | 5  | 0.464 | 0.420 | 0.550 | 0.515 |
| SD-BS-L-LARDY_01    | Northern Pike  | 2013 | 15 | 0.483 | 0.330 | 0.960 | 0.550 |
| SD-BS-L-LARDY_01    | Walleye        | 2013 | 15 | 0.587 | 0.210 | 1.050 | 0.800 |
| SD-BS-L-LARDY_01    | Yellow Perch   | 2013 | 15 | 0.091 | 0.050 | 0.190 | 0.110 |
| SD-BS-L-OPITZ_01    | Northern Pike  | 2011 | 4  | 0.793 | 0.300 | 1.570 | 1.570 |
| SD-BS-L-OPITZ_01    | Walleye        | 2011 | 10 | 0.440 | 0.330 | 0.610 | 0.495 |

Corrected Text Appendix C. Regression Equations for Walleye/Sauger

|                                     |      |                |                            |  |
|-------------------------------------|------|----------------|----------------------------|--|
| Horseshoe Lake- <del>Marshall</del> | 2004 | Walleye/Sauger | $y = 0.0994 + 0.0002 * x$  | $r = 0.2555, p = 0.3779; r^2 = 0.0653$ |
| Horseshoe Lake- <del>Marshall</del> | 2011 | Walleye/Sauger | $y = -0.0667 + 0.0017 * x$ | $r = 0.8409, p = 0.0023; r^2 = 0.7071$ |

Corrected Text Appendix D. Individual Fish Mercury Data Summary

|                     |                |      |    |       |       |       |       |
|---------------------|----------------|------|----|-------|-------|-------|-------|
| SD-JA-L-OPITZ_01    | Northern Pike  | 2010 | 1  | 0.210 | 0.210 | 0.210 | 0.210 |
| SD-JA-L-OPITZ_01    | Walleye        | 2010 | 5  | 0.310 | 0.310 | 0.310 | 0.310 |
| SD-JA-L-OPITZ_01    | Yellow Perch   | 2010 | 5  | 0.110 | 0.110 | 0.110 | 0.110 |
| SD-JA-L-MID_LYNN_01 | Black Bullhead | 2012 | 5  | 0.242 | 0.200 | 0.310 | 0.290 |
| SD-JA-L-MID_LYNN_01 | Walleye        | 2012 | 5  | 1.074 | 0.840 | 1.340 | 1.260 |
| SD-JA-L-MID_LYNN_01 | Yellow Perch   | 2012 | 5  | 0.464 | 0.420 | 0.550 | 0.515 |
| SD-JA-L-LARDY_01    | Northern Pike  | 2013 | 15 | 0.483 | 0.330 | 0.960 | 0.550 |
| SD-JA-L-LARDY_01    | Walleye        | 2013 | 15 | 0.587 | 0.210 | 1.050 | 0.800 |
| SD-JA-L-LARDY_01    | Yellow Perch   | 2013 | 15 | 0.091 | 0.050 | 0.190 | 0.110 |
| SD-JA-L-OPITZ_01    | Northern Pike  | 2011 | 4  | 0.793 | 0.300 | 1.570 | 1.570 |
| SD-JA-L-OPITZ_01    | Walleye        | 2011 | 10 | 0.440 | 0.330 | 0.610 | 0.495 |