

APPENDIX C

MONTHLY STREAMFLOW
NATURAL FLOW STATIONS

| Name | Little Bighorn River Below Dayton Gulch Near Burgess Junction, WY | | | | | | | | | | | | |
|------------|---|------------|------------|------------|------------|------------|-------------|-------------|--------------|-------------|-------------|------------|--------------|
| St. Number | 06288600 | | | | | | | | | | | | |
| Basin | Little Bighorn River | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | <i>416</i> | <i>326</i> | <i>291</i> | <i>252</i> | <i>204</i> | <i>228</i> | <i>202</i> | <i>4683</i> | <i>12031</i> | <i>2098</i> | <i>952</i> | <i>492</i> | <i>22174</i> |
| 1971 | <i>408</i> | <i>327</i> | <i>299</i> | <i>274</i> | <i>228</i> | <i>250</i> | <i>255</i> | <i>4030</i> | <i>7428</i> | <i>1422</i> | <i>773</i> | <i>420</i> | <i>16112</i> |
| 1972 | <i>444</i> | <i>341</i> | <i>274</i> | <i>240</i> | <i>222</i> | <i>291</i> | <i>325</i> | <i>3582</i> | <i>6316</i> | <i>1535</i> | <i>803</i> | <i>523</i> | <i>14896</i> |
| 1973 | <i>423</i> | <i>263</i> | <i>260</i> | <i>286</i> | <i>217</i> | <i>222</i> | <i>173</i> | <i>4185</i> | <i>7801</i> | <i>1612</i> | <i>881</i> | <i>608</i> | <i>16931</i> |
| 1974 | <i>414</i> | <i>311</i> | <i>281</i> | <i>239</i> | <i>201</i> | <i>224</i> | <i>712</i> | <i>4279</i> | <i>7476</i> | <i>1560</i> | <i>857</i> | <i>451</i> | <i>17004</i> |
| 1975 | <i>416</i> | <i>293</i> | <i>273</i> | <i>252</i> | <i>203</i> | <i>186</i> | <i>209</i> | <i>1804</i> | <i>13486</i> | <i>4920</i> | <i>1254</i> | <i>614</i> | <i>23908</i> |
| 1976 | <i>440</i> | <i>306</i> | <i>266</i> | <i>235</i> | <i>199</i> | <i>201</i> | <i>280</i> | <i>3755</i> | <i>6224</i> | <i>1775</i> | <i>888</i> | <i>420</i> | <i>14988</i> |
| 1977 | <i>380</i> | <i>287</i> | <i>269</i> | <i>219</i> | <i>172</i> | <i>218</i> | <i>927</i> | <i>7020</i> | <i>4208</i> | <i>1000</i> | <i>724</i> | <i>351</i> | <i>15774</i> |
| 1978 | <i>327</i> | <i>240</i> | <i>234</i> | <i>217</i> | <i>188</i> | <i>213</i> | <i>287</i> | <i>4186</i> | <i>12696</i> | <i>3034</i> | <i>1080</i> | <i>570</i> | <i>23271</i> |
| 1979 | <i>434</i> | <i>318</i> | <i>314</i> | <i>271</i> | <i>224</i> | <i>230</i> | <i>247</i> | <i>2592</i> | <i>3477</i> | <i>1299</i> | <i>679</i> | <i>370</i> | <i>10454</i> |
| 1980 | <i>327</i> | <i>252</i> | <i>231</i> | <i>212</i> | <i>185</i> | <i>192</i> | <i>309</i> | <i>2746</i> | <i>2646</i> | <i>1029</i> | <i>634</i> | <i>409</i> | <i>9173</i> |
| 1981 | <i>327</i> | <i>265</i> | <i>258</i> | <i>168</i> | <i>148</i> | <i>173</i> | <i>318</i> | <i>4279</i> | <i>3849</i> | <i>1285</i> | <i>684</i> | <i>382</i> | <i>12137</i> |
| 1982 | <i>339</i> | <i>243</i> | <i>231</i> | <i>222</i> | <i>193</i> | <i>188</i> | <i>288</i> | <i>1942</i> | <i>5112</i> | <i>2233</i> | <i>786</i> | <i>525</i> | <i>12301</i> |
| 1983 | 580 | 432 | 342 | 308 | 227 | 216 | 203 | 1320 | 6600 | 1860 | 793 | 484 | 13365 |
| 1984 | 438 | 326 | 253 | 228 | 183 | 197 | 213 | 3260 | 7280 | 2080 | 861 | 495 | 15814 |
| 1985 | 395 | 303 | 272 | 227 | 181 | 180 | 312 | 3040 | 1710 | 790 | 510 | 377 | 8297 |
| 1986 | 365 | 268 | 233 | 197 | 165 | 175 | 267 | 2690 | 7780 | 1380 | 661 | 536 | 14717 |
| 1987 | 485 | 363 | 311 | 248 | 182 | 177 | 1100 | 3160 | 1800 | 944 | 573 | 441 | 9784 |
| 1988 | <i>477</i> | <i>245</i> | <i>233</i> | <i>196</i> | <i>169</i> | <i>174</i> | <i>180</i> | <i>6388</i> | <i>3557</i> | <i>886</i> | <i>584</i> | <i>334</i> | <i>13422</i> |
| 1989 | <i>326</i> | <i>228</i> | <i>223</i> | <i>188</i> | <i>139</i> | <i>180</i> | <i>170</i> | <i>1846</i> | <i>1913</i> | <i>935</i> | <i>567</i> | <i>293</i> | <i>7008</i> |
| 1990 | <i>372</i> | <i>234</i> | <i>219</i> | <i>211</i> | <i>168</i> | <i>186</i> | <i>272</i> | <i>3111</i> | <i>6943</i> | <i>1875</i> | <i>759</i> | <i>460</i> | <i>14809</i> |
| 1991 | <i>405</i> | <i>321</i> | <i>256</i> | <i>238</i> | <i>190</i> | <i>191</i> | <i>147</i> | <i>5082</i> | <i>6199</i> | <i>1261</i> | <i>700</i> | <i>441</i> | <i>15430</i> |
| 1992 | <i>332</i> | <i>291</i> | <i>267</i> | <i>234</i> | <i>202</i> | <i>234</i> | <i>237</i> | <i>3035</i> | <i>2851</i> | <i>2323</i> | <i>822</i> | <i>543</i> | <i>11371</i> |
| 1993 | <i>457</i> | <i>320</i> | <i>294</i> | <i>240</i> | <i>192</i> | <i>227</i> | <i>321</i> | <i>4106</i> | <i>3380</i> | <i>1516</i> | <i>796</i> | <i>504</i> | <i>12354</i> |
| 1994 | <i>437</i> | <i>315</i> | <i>279</i> | <i>264</i> | <i>242</i> | <i>250</i> | <i>1326</i> | <i>5044</i> | <i>2416</i> | <i>1123</i> | <i>595</i> | <i>345</i> | <i>12635</i> |
| 1995 | <i>462</i> | <i>329</i> | <i>271</i> | <i>249</i> | <i>208</i> | <i>253</i> | <i>149</i> | <i>2222</i> | <i>8867</i> | <i>2345</i> | <i>876</i> | <i>511</i> | <i>16742</i> |
| 1996 | <i>473</i> | <i>341</i> | <i>272</i> | <i>263</i> | <i>223</i> | <i>256</i> | <i>397</i> | <i>3519</i> | <i>6594</i> | <i>1497</i> | <i>773</i> | <i>442</i> | <i>15049</i> |
| 1997 | <i>374</i> | <i>281</i> | <i>244</i> | <i>236</i> | <i>180</i> | <i>206</i> | <i>195</i> | <i>3714</i> | <i>7792</i> | <i>1865</i> | <i>930</i> | <i>525</i> | <i>16541</i> |
| 1998 | <i>459</i> | <i>298</i> | <i>279</i> | <i>248</i> | <i>184</i> | <i>228</i> | <i>246</i> | <i>3168</i> | <i>4475</i> | <i>1557</i> | <i>821</i> | <i>526</i> | <i>12488</i> |
| 1999 | <i>493</i> | <i>363</i> | <i>319</i> | <i>278</i> | <i>223</i> | <i>292</i> | <i>474</i> | <i>4220</i> | <i>7336</i> | <i>1500</i> | <i>762</i> | <i>493</i> | <i>16754</i> |
| Mean | 414 | 301 | 268 | 238 | 195 | 215 | 358 | 3600 | 6008 | 1685 | 779 | 463 | 14523 |
| Max | 580 | 432 | 342 | 308 | 242 | 292 | 1326 | 7020 | 13486 | 4920 | 1254 | 614 | 23908 |
| Min | 326 | 228 | 219 | 168 | 139 | 173 | 147 | 1320 | 1710 | 790 | 510 | 293 | 7008 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | Dry Fork Little Bighorn River Below Lick Creek Near Burgess Junction, WY | | | | | | | | | | | | |
|------------|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|-------------|--------------|
| St. Number | 06288700 | | | | | | | | | | | | |
| Basin | Little Bighorn River | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | <i>1949</i> | <i>1734</i> | <i>1674</i> | <i>1491</i> | <i>1334</i> | <i>1446</i> | <i>1554</i> | <i>8046</i> | <i>16821</i> | <i>6601</i> | <i>3231</i> | <i>2546</i> | <i>48427</i> |
| 1971 | <i>2174</i> | <i>1809</i> | <i>1662</i> | <i>1564</i> | <i>1376</i> | <i>1488</i> | <i>1671</i> | <i>6326</i> | <i>11379</i> | <i>4184</i> | <i>2555</i> | <i>2088</i> | <i>38273</i> |
| 1972 | <i>1977</i> | <i>1715</i> | <i>1529</i> | <i>1434</i> | <i>1421</i> | <i>1699</i> | <i>1803</i> | <i>5228</i> | <i>9977</i> | <i>3917</i> | <i>2666</i> | <i>2057</i> | <i>35422</i> |
| 1973 | <i>1884</i> | <i>1633</i> | <i>1491</i> | <i>1424</i> | <i>1357</i> | <i>1475</i> | <i>1481</i> | <i>8792</i> | <i>11840</i> | <i>4664</i> | <i>2960</i> | <i>2367</i> | <i>41367</i> |
| 1974 | <i>2048</i> | <i>1809</i> | <i>1749</i> | <i>1592</i> | <i>1344</i> | <i>1462</i> | <i>2506</i> | <i>7030</i> | <i>11439</i> | <i>4842</i> | <i>2871</i> | <i>2180</i> | <i>40871</i> |
| 1975 | <i>2035</i> | <i>1818</i> | <i>1712</i> | <i>1440</i> | <i>1231</i> | <i>1437</i> | <i>1570</i> | <i>5480</i> | <i>18451</i> | <i>12134</i> | <i>4409</i> | <i>2936</i> | <i>54653</i> |
| 1976 | <i>2446</i> | <i>1983</i> | <i>1902</i> | <i>1570</i> | <i>1488</i> | <i>1551</i> | <i>1721</i> | <i>6248</i> | <i>9859</i> | <i>4990</i> | <i>2987</i> | <i>2198</i> | <i>38943</i> |
| 1977 | <i>1983</i> | <i>1665</i> | <i>1655</i> | <i>1481</i> | <i>1411</i> | <i>1481</i> | <i>2561</i> | <i>9594</i> | <i>7179</i> | <i>3452</i> | <i>2373</i> | <i>1846</i> | <i>36681</i> |
| 1978 | <i>1787</i> | <i>1564</i> | <i>1434</i> | <i>1411</i> | <i>1370</i> | <i>1443</i> | <i>1734</i> | <i>8836</i> | <i>17571</i> | <i>7806</i> | <i>3725</i> | <i>2730</i> | <i>51409</i> |
| 1979 | <i>2336</i> | <i>1908</i> | <i>1684</i> | <i>1554</i> | <i>1405</i> | <i>1570</i> | <i>1655</i> | <i>5103</i> | <i>6150</i> | <i>3044</i> | <i>2208</i> | <i>1809</i> | <i>30426</i> |
| 1980 | <i>1649</i> | <i>1469</i> | <i>1526</i> | <i>1280</i> | <i>1218</i> | <i>1251</i> | <i>1774</i> | <i>5271</i> | <i>4930</i> | <i>2766</i> | <i>2045</i> | <i>1749</i> | <i>26926</i> |
| 1981 | <i>1677</i> | <i>1513</i> | <i>1443</i> | <i>1373</i> | <i>1192</i> | <i>1286</i> | <i>1790</i> | <i>6384</i> | <i>6679</i> | <i>3431</i> | <i>2226</i> | <i>1846</i> | <i>30841</i> |
| 1982 | <i>1680</i> | <i>1462</i> | <i>1398</i> | <i>1309</i> | <i>1095</i> | <i>1228</i> | <i>1315</i> | <i>3340</i> | <i>8405</i> | <i>5375</i> | <i>2603</i> | <i>2011</i> | <i>31222</i> |
| 1983 | 1940 | 1600 | 1550 | 1440 | 1170 | 1210 | 1300 | 3890 | 10650 | 5150 | 2900 | 2070 | 34870 |
| 1984 | 1820 | 1510 | 1440 | 1370 | 1170 | 1180 | 1330 | 8300 | 14220 | 6010 | 3240 | 2390 | 43980 |
| 1985 | 2060 | 1780 | 1640 | 1500 | 1210 | 1270 | 1450 | 3350 | 2890 | 2210 | 1800 | 1470 | 22630 |
| 1986 | 1430 | 1310 | 1350 | 1290 | 1070 | 1140 | 1630 | 4710 | 10470 | 3790 | 2340 | 1850 | 32380 |
| 1987 | 1630 | 1390 | 1340 | 1220 | 1020 | 1080 | 2120 | 4010 | 3360 | 2620 | 2040 | 1590 | 23420 |
| 1988 | <i>1421</i> | <i>1286</i> | <i>1215</i> | <i>1150</i> | <i>1098</i> | <i>1170</i> | <i>1500</i> | <i>8965</i> | <i>6265</i> | <i>2549</i> | <i>1862</i> | <i>1557</i> | <i>30038</i> |
| 1989 | <i>1456</i> | <i>1280</i> | <i>1225</i> | <i>1183</i> | <i>983</i> | <i>1153</i> | <i>1475</i> | <i>4423</i> | <i>3789</i> | <i>2555</i> | <i>1803</i> | <i>1449</i> | <i>22773</i> |
| 1990 | <i>1392</i> | <i>1273</i> | <i>1062</i> | <i>1111</i> | <i>957</i> | <i>1072</i> | <i>1706</i> | <i>4687</i> | <i>10773</i> | <i>4363</i> | <i>2503</i> | <i>1843</i> | <i>32741</i> |
| 1991 | <i>1831</i> | <i>1434</i> | <i>1196</i> | <i>1254</i> | <i>1153</i> | <i>1222</i> | <i>1408</i> | <i>7872</i> | <i>9827</i> | <i>3479</i> | <i>2284</i> | <i>1843</i> | <i>34801</i> |
| 1992 | <i>1554</i> | <i>1414</i> | <i>1389</i> | <i>1244</i> | <i>1108</i> | <i>1202</i> | <i>1633</i> | <i>5242</i> | <i>5237</i> | <i>4742</i> | <i>2739</i> | <i>1927</i> | <i>29431</i> |
| 1993 | 1940 | 1670 | 1470 | 1400 | 1190 | 1270 | 1320 | 5750 | 6100 | 4250 | 2930 | 2200 | 31490 |
| 1994 | 1920 | 1620 | 1540 | 1410 | 1090 | 1180 | 2820 | 8280 | 4620 | 3130 | 2120 | 1750 | 31480 |
| 1995 | 1800 | 1580 | 1470 | 1360 | 1150 | 1250 | 1310 | 6130 | <i>13135</i> | <i>5930</i> | <i>2942</i> | <i>2303</i> | <i>40359</i> |
| 1996 | <i>2122</i> | <i>1806</i> | <i>1649</i> | <i>1395</i> | <i>1334</i> | <i>1449</i> | <i>1918</i> | <i>5398</i> | <i>10332</i> | <i>3871</i> | <i>2555</i> | <i>2035</i> | <i>35863</i> |
| 1997 | <i>1852</i> | <i>1624</i> | <i>1459</i> | <i>1305</i> | <i>1131</i> | <i>1283</i> | <i>1538</i> | <i>5972</i> | <i>11829</i> | <i>4613</i> | <i>3148</i> | <i>2180</i> | <i>37933</i> |
| 1998 | <i>1868</i> | <i>1561</i> | <i>1548</i> | <i>1478</i> | <i>1331</i> | <i>1382</i> | <i>1652</i> | <i>6498</i> | <i>7547</i> | <i>4561</i> | <i>2736</i> | <i>2051</i> | <i>34213</i> |
| 1999 | <i>1992</i> | <i>1762</i> | <i>1532</i> | <i>1459</i> | <i>1286</i> | <i>1453</i> | <i>2026</i> | <i>8291</i> | <i>11265</i> | <i>4129</i> | <i>2512</i> | <i>2001</i> | <i>39709</i> |
| Mean | 1855 | 1599 | 1498 | 1383 | 1223 | 1326 | 1709 | 6248 | 9433 | 4505 | 2644 | 2029 | 35452 |
| Max | 2446 | 1983 | 1902 | 1592 | 1488 | 1699 | 2820 | 9594 | 18451 | 12134 | 4409 | 2936 | 54653 |
| Min | 1392 | 1273 | 1062 | 1111 | 957 | 1072 | 1300 | 3340 | 2890 | 2210 | 1800 | 1449 | 22630 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | Little Bighorn River near Parkman, WY | | | | | | | | | | | | |
|------------|---------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|-------------|---------------|
| St. Number | 06288960 | | | | | | | | | | | | |
| Basin | Little Bighorn River | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 4440 | 3760 | 3530 | 3240 | 2820 | 2990 | 3120 | 20800 | 48960 | 17200 | 8410 | 6070 | 125340 |
| 1971 | 4980 | 4110 | 3700 | 3340 | 2450 | 2900 | 3480 | 16830 | 33460 | 11200 | 6340 | 4580 | 97370 |
| 1972 | 4360 | 3960 | 3320 | 3030 | 2960 | 3270 | 3410 | 13930 | 29290 | 9560 | 6410 | 4510 | 88010 |
| 1973 | 4100 | 3471 | 3120 | 2957 | 2795 | 3081 | 3097 | 24780 | 35075 | 11820 | 6951 | 5352 | 106598 |
| 1974 | 4520 | 3910 | 3761 | 3369 | 2764 | 3050 | 5723 | 19083 | 33694 | 12346 | 6706 | 4863 | 103788 |
| 1975 | 4488 | 3934 | 3667 | 2996 | 2496 | 2988 | 3315 | 14267 | 58885 | 36095 | 11068 | 6885 | 151082 |
| 1976 | 5561 | 4353 | 4147 | 3315 | 3112 | 3268 | 3690 | 16629 | 28326 | 12788 | 7024 | 4911 | 97124 |
| 1977 | 4353 | 3549 | 3526 | 3097 | 2926 | 3097 | 5868 | 27439 | 19555 | 8317 | 5368 | 4005 | 91099 |
| 1978 | 3855 | 3299 | 2981 | 2926 | 2826 | 3004 | 3722 | 24922 | 55617 | 21566 | 9089 | 6323 | 140129 |
| 1979 | 5272 | 4163 | 3596 | 3276 | 2911 | 3315 | 3526 | 13129 | 16326 | 7180 | 4935 | 3910 | 71537 |
| 1980 | 3510 | 3066 | 3206 | 2611 | 2465 | 2542 | 3824 | 13633 | 12609 | 6420 | 4512 | 3761 | 62157 |
| 1981 | 3580 | 3175 | 3004 | 2834 | 2404 | 2626 | 3863 | 17053 | 17975 | 8259 | 4983 | 4005 | 73760 |
| 1982 | 3588 | 3050 | 2896 | 2680 | 2176 | 2488 | 2695 | 8003 | 23511 | 13949 | 5982 | 4425 | 75441 |
| 1983 | 4369 | 3510 | 3299 | 3120 | 2412 | 2634 | 3081 | 10461 | 29673 | 10950 | 5860 | 4258 | 83627 |
| 1984 | 3926 | 3151 | 2412 | 2965 | 2542 | 2749 | 3361 | 24993 | 37938 | 14309 | 7033 | 4727 | 110106 |
| 1985 | 4290 | 3369 | 3097 | 3019 | 2549 | 2911 | 3784 | 12193 | 7764 | 4703 | 3510 | 3050 | 54239 |
| 1986 | 3081 | 2343 | 2557 | 2412 | 2002 | 2465 | 3981 | 14001 | 30042 | 8086 | 4631 | 3753 | 79353 |
| 1987 | 3439 | 2811 | 2687 | 2664 | 2198 | 2381 | 5917 | 13924 | 9573 | 5481 | 3879 | 3268 | 58222 |
| 1988 | 2950 | 2626 | 2457 | 2305 | 2183 | 2351 | 3143 | 25349 | 16681 | 5836 | 4044 | 3283 | 73208 |
| 1989 | 3035 | 2611 | 2480 | 2381 | 1919 | 2312 | 3081 | 11110 | 9273 | 5852 | 3895 | 3019 | 50967 |
| 1990 | 2880 | 2595 | 2100 | 2214 | 1859 | 2123 | 3651 | 11888 | 31413 | 10933 | 5715 | 3997 | 81366 |
| 1991 | 3966 | 2981 | 2412 | 2549 | 2312 | 2473 | 2919 | 21778 | 28218 | 8392 | 5135 | 3997 | 87130 |
| 1992 | 3276 | 2934 | 2872 | 2526 | 2206 | 2427 | 3471 | 13547 | 13530 | 12049 | 6347 | 4210 | 69396 |
| 1993 | 3596 | 2957 | 2772 | 2565 | 2145 | 2710 | 2664 | 16291 | 15893 | 11811 | 6697 | 4663 | 74766 |
| 1994 | 4131 | 3447 | 3541 | 3299 | 2373 | 2973 | 6396 | 23068 | 11566 | 6738 | 4520 | 3698 | 75750 |
| 1995 | 3627 | 3019 | 2757 | 2534 | 2198 | 2649 | 2934 | 14138 | 39596 | 15643 | 6902 | 5183 | 101180 |
| 1996 | 4711 | 3902 | 3510 | 2888 | 2741 | 3019 | 4187 | 14018 | 29916 | 9506 | 5852 | 4488 | 88739 |
| 1997 | 4021 | 3447 | 3043 | 2672 | 2259 | 2618 | 3237 | 15772 | 35038 | 11667 | 7467 | 4863 | 96105 |
| 1998 | 4060 | 3291 | 3260 | 3089 | 2734 | 2857 | 3518 | 17409 | 20730 | 11515 | 6339 | 4528 | 83330 |
| 1999 | 4377 | 3792 | 3221 | 3043 | 2626 | 3027 | 4464 | 23139 | 33096 | 10251 | 5739 | 4401 | 101175 |
| Mean | 4011 | 3353 | 3098 | 2864 | 2479 | 2777 | 3771 | 17119 | 27107 | 11347 | 6045 | 4433 | 88403 |
| Max | 5561 | 4353 | 4147 | 3369 | 3112 | 3315 | 6396 | 27439 | 58885 | 36095 | 11068 | 6885 | 151082 |
| Min | 2880 | 2343 | 2100 | 2214 | 1859 | 2123 | 2664 | 8003 | 7764 | 4703 | 3510 | 3019 | 50967 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | | Elkhorn Creek Above Fuller Ranch Ditch Near Parkman, WY | | | | | | | | | | | |
|------------|------------|---|------------|------------|-----------|------------|------------|------------|-------------|------------|------------|------------|-------------|
| St. Number | | 06288975 | | | | | | | | | | | |
| Basin | | Little Bighorn River | | | | | | | | | | | |
| Data | | Total monthly flow in AF | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | <i>117</i> | <i>98</i> | <i>91</i> | <i>82</i> | <i>76</i> | <i>87</i> | <i>102</i> | <i>986</i> | <i>1987</i> | <i>231</i> | <i>134</i> | <i>176</i> | <i>4166</i> |
| 1971 | <i>139</i> | <i>115</i> | <i>106</i> | <i>77</i> | <i>57</i> | <i>80</i> | <i>127</i> | <i>566</i> | <i>856</i> | <i>168</i> | <i>115</i> | <i>134</i> | <i>2541</i> |
| 1972 | <i>146</i> | <i>132</i> | <i>112</i> | <i>104</i> | <i>92</i> | <i>133</i> | <i>139</i> | <i>470</i> | <i>752</i> | <i>188</i> | <i>152</i> | <i>148</i> | <i>2567</i> |
| 1973 | <i>118</i> | <i>102</i> | <i>92</i> | <i>88</i> | <i>84</i> | <i>91</i> | <i>92</i> | <i>581</i> | <i>791</i> | <i>186</i> | <i>125</i> | <i>149</i> | <i>2498</i> |
| 1974 | <i>128</i> | <i>113</i> | <i>109</i> | <i>99</i> | <i>83</i> | <i>91</i> | <i>158</i> | <i>461</i> | <i>763</i> | <i>181</i> | <i>134</i> | <i>137</i> | <i>2457</i> |
| 1975 | <i>128</i> | <i>113</i> | <i>107</i> | <i>89</i> | <i>76</i> | <i>89</i> | <i>97</i> | <i>356</i> | <i>1253</i> | <i>811</i> | <i>217</i> | <i>186</i> | <i>3522</i> |
| 1976 | <i>154</i> | <i>124</i> | <i>119</i> | <i>97</i> | <i>92</i> | <i>96</i> | <i>107</i> | <i>408</i> | <i>654</i> | <i>201</i> | <i>164</i> | <i>138</i> | <i>2355</i> |
| 1977 | <i>124</i> | <i>104</i> | <i>103</i> | <i>92</i> | <i>87</i> | <i>92</i> | <i>162</i> | <i>636</i> | <i>471</i> | <i>163</i> | <i>104</i> | <i>115</i> | <i>2252</i> |
| 1978 | <i>111</i> | <i>97</i> | <i>89</i> | <i>87</i> | <i>85</i> | <i>89</i> | <i>108</i> | <i>584</i> | <i>1191</i> | <i>311</i> | <i>187</i> | <i>173</i> | <i>3112</i> |
| 1979 | <i>147</i> | <i>119</i> | <i>105</i> | <i>96</i> | <i>87</i> | <i>97</i> | <i>103</i> | <i>331</i> | <i>401</i> | <i>156</i> | <i>136</i> | <i>113</i> | <i>1892</i> |
| 1980 | <i>103</i> | <i>91</i> | <i>95</i> | <i>79</i> | <i>75</i> | <i>77</i> | <i>111</i> | <i>342</i> | <i>319</i> | <i>135</i> | <i>110</i> | <i>109</i> | <i>1644</i> |
| 1981 | <i>104</i> | <i>94</i> | <i>89</i> | <i>85</i> | <i>73</i> | <i>79</i> | <i>112</i> | <i>417</i> | <i>437</i> | <i>162</i> | <i>121</i> | <i>115</i> | <i>1889</i> |
| 1982 | <i>105</i> | <i>91</i> | <i>86</i> | <i>81</i> | <i>67</i> | <i>76</i> | <i>81</i> | <i>213</i> | <i>555</i> | <i>238</i> | <i>141</i> | <i>126</i> | <i>1857</i> |
| 1983 | 110 | 105 | 91 | 91 | 77 | 92 | 151 | 426 | 521 | 180 | 121 | 116 | 2081 |
| 1984 | 106 | 90 | 82 | 91 | 84 | 106 | 259 | 1320 | 762 | 243 | 155 | 122 | 3420 |
| 1985 | <i>92</i> | <i>114</i> | <i>94</i> | <i>83</i> | <i>72</i> | <i>92</i> | 125 | 183 | 106 | 95 | 88 | 81 | <i>1225</i> |
| 1986 | 80 | 66 | 68 | 73 | 64 | 91 | 141 | 355 | 469 | 156 | 111 | 96 | 1770 |
| 1987 | 106 | 88 | 91 | 79 | 68 | 89 | 270 | 400 | 241 | 153 | 120 | 115 | 1820 |
| 1988 | <i>103</i> | <i>94</i> | <i>88</i> | <i>86</i> | <i>63</i> | <i>81</i> | <i>273</i> | <i>718</i> | <i>202</i> | <i>122</i> | <i>87</i> | <i>74</i> | <i>1990</i> |
| 1989 | <i>81</i> | <i>83</i> | <i>69</i> | <i>71</i> | <i>48</i> | <i>69</i> | <i>159</i> | <i>364</i> | <i>143</i> | <i>118</i> | <i>84</i> | <i>69</i> | <i>1358</i> |
| 1990 | <i>88</i> | <i>99</i> | <i>76</i> | <i>86</i> | <i>79</i> | <i>99</i> | <i>365</i> | <i>606</i> | <i>388</i> | <i>168</i> | <i>151</i> | <i>79</i> | <i>2281</i> |
| 1991 | <i>114</i> | <i>89</i> | <i>73</i> | <i>77</i> | <i>71</i> | <i>75</i> | <i>87</i> | <i>518</i> | <i>652</i> | <i>164</i> | <i>117</i> | <i>115</i> | <i>2152</i> |
| 1992 | <i>96</i> | <i>87</i> | <i>86</i> | <i>77</i> | <i>68</i> | <i>74</i> | <i>102</i> | <i>340</i> | <i>340</i> | <i>214</i> | <i>178</i> | <i>121</i> | <i>1781</i> |
| 1993 | <i>105</i> | <i>88</i> | <i>83</i> | <i>78</i> | <i>66</i> | <i>82</i> | <i>80</i> | <i>400</i> | <i>392</i> | <i>177</i> | <i>161</i> | <i>132</i> | <i>1843</i> |
| 1994 | <i>118</i> | <i>101</i> | <i>103</i> | <i>97</i> | <i>72</i> | <i>88</i> | <i>175</i> | <i>545</i> | <i>295</i> | <i>140</i> | <i>89</i> | <i>107</i> | <i>1931</i> |
| 1995 | <i>106</i> | <i>90</i> | <i>83</i> | <i>77</i> | <i>68</i> | <i>80</i> | <i>87</i> | <i>353</i> | <i>881</i> | <i>253</i> | <i>158</i> | <i>145</i> | <i>2378</i> |
| 1996 | <i>133</i> | <i>113</i> | <i>103</i> | <i>86</i> | <i>82</i> | <i>90</i> | <i>120</i> | <i>350</i> | <i>687</i> | <i>175</i> | <i>123</i> | <i>128</i> | <i>2189</i> |
| 1997 | <i>116</i> | <i>101</i> | <i>90</i> | <i>80</i> | <i>69</i> | <i>79</i> | <i>95</i> | <i>389</i> | <i>790</i> | <i>209</i> | <i>168</i> | <i>137</i> | <i>2324</i> |
| 1998 | <i>117</i> | <i>97</i> | <i>96</i> | <i>92</i> | <i>82</i> | <i>85</i> | <i>103</i> | <i>425</i> | <i>496</i> | <i>181</i> | <i>173</i> | <i>129</i> | <i>2074</i> |
| 1999 | <i>125</i> | <i>110</i> | <i>95</i> | <i>90</i> | <i>79</i> | <i>90</i> | <i>127</i> | <i>547</i> | <i>751</i> | <i>176</i> | <i>136</i> | <i>125</i> | <i>2450</i> |
| Mean | 114 | 100 | 92 | 86 | 75 | 88 | 141 | 486 | 618 | 202 | 135 | 124 | 2261 |
| Max | 154 | 132 | 119 | 104 | 92 | 133 | 365 | 1320 | 1987 | 811 | 217 | 186 | 4166 |
| Min | 80 | 66 | 68 | 71 | 48 | 69 | 80 | 183 | 106 | 95 | 84 | 69 | 1225 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | West Fork Little Bighorn River Near Parkman, WY | | | | | | | | | | | | |
|------------|---|-------------|------------|------------|------------|------------|-------------|-------------|--------------|-------------|-------------|-------------|--------------|
| St. Number | 06288990 | | | | | | | | | | | | |
| Basin | Little Bighorn River | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 946 | 793 | 736 | 668 | 617 | 704 | 823 | 7630 | 15170 | 4110 | 1570 | 1410 | 35177 |
| 1971 | 1120 | 926 | 857 | 627 | 464 | 652 | 1020 | 4430 | 6640 | 1990 | 1300 | 1080 | 21106 |
| 1972 | 1170 | 1060 | 902 | 839 | 742 | 1070 | 1120 | 3690 | 5850 | 1750 | 1460 | 1190 | 20843 |
| 1973 | 954 | 813 | 735 | 698 | 662 | 726 | 730 | 5310 | 7398 | 2620 | 1578 | 1230 | 23452 |
| 1974 | 1047 | 911 | 878 | 791 | 655 | 719 | 1311 | 4138 | 7120 | 2731 | 1525 | 1122 | 22947 |
| 1975 | 1040 | 917 | 857 | 707 | 594 | 705 | 778 | 3135 | 12131 | 7603 | 2460 | 1564 | 32490 |
| 1976 | 1276 | 1010 | 964 | 778 | 733 | 768 | 862 | 3629 | 6033 | 2824 | 1594 | 1133 | 21603 |
| 1977 | 1010 | 831 | 826 | 730 | 691 | 730 | 1343 | 5852 | 4236 | 1873 | 1233 | 932 | 20286 |
| 1978 | 899 | 775 | 703 | 691 | 669 | 709 | 869 | 5339 | 11487 | 4651 | 2039 | 1442 | 30272 |
| 1979 | 1212 | 968 | 841 | 770 | 688 | 778 | 826 | 2896 | 3565 | 1628 | 1138 | 911 | 16220 |
| 1980 | 822 | 723 | 754 | 620 | 587 | 604 | 892 | 3002 | 2786 | 1463 | 1045 | 878 | 14175 |
| 1981 | 838 | 747 | 709 | 670 | 573 | 623 | 901 | 3717 | 3908 | 1861 | 1149 | 932 | 16627 |
| 1982 | 840 | 719 | 684 | 635 | 521 | 592 | 639 | 1805 | 5050 | 3068 | 1367 | 1025 | 16946 |
| 1983 | 895 | 791 | 750 | 736 | 649 | 684 | 825 | 2220 | 5320 | 1910 | 1270 | 1090 | 17140 |
| 1984 | 1020 | 809 | 673 | 687 | 686 | 694 | 897 | 6410 | 7500 | 2410 | 1540 | 1240 | 24566 |
| 1985 | 1100 | 918 | 758 | 676 | 587 | 684 | 776 | 1970 | 1160 | 936 | 789 | 678 | 11032 |
| 1986 | 718 | 606 | 625 | 611 | 556 | 638 | 873 | 3190 | 6030 | 1280 | 970 | 879 | 16976 |
| 1987 | 843 | 665 | 637 | 632 | 526 | 568 | 1200 | 2560 | 1690 | 1120 | 918 | 785 | 12144 |
| 1988 | 696 | 623 | 585 | 550 | 523 | 561 | 740 | 5426 | 3639 | 1336 | 941 | 771 | 16392 |
| 1989 | 716 | 620 | 590 | 568 | 462 | 552 | 726 | 2469 | 2078 | 1339 | 908 | 712 | 11739 |
| 1990 | 681 | 616 | 504 | 530 | 448 | 509 | 854 | 2634 | 6659 | 2432 | 1309 | 931 | 18104 |
| 1991 | 924 | 703 | 575 | 606 | 552 | 588 | 689 | 4694 | 6011 | 1889 | 1182 | 931 | 19344 |
| 1992 | 770 | 693 | 679 | 601 | 528 | 578 | 813 | 2984 | 2980 | 2668 | 1447 | 978 | 15718 |
| 1993 | 841 | 698 | 656 | 609 | 514 | 642 | 632 | 3558 | 3475 | 2618 | 1523 | 1078 | 16846 |
| 1994 | 961 | 808 | 829 | 775 | 566 | 702 | 1458 | 4959 | 2566 | 1532 | 1047 | 864 | 17065 |
| 1995 | 848 | 712 | 653 | 602 | 526 | 628 | 693 | 3108 | 8306 | 3423 | 1568 | 1193 | 22259 |
| 1996 | 1089 | 910 | 822 | 682 | 649 | 712 | 973 | 3083 | 6356 | 2128 | 1339 | 1040 | 19782 |
| 1997 | 936 | 808 | 717 | 634 | 540 | 622 | 761 | 3450 | 7391 | 2587 | 1690 | 1122 | 21257 |
| 1998 | 945 | 773 | 766 | 728 | 648 | 675 | 824 | 3791 | 4478 | 2555 | 1445 | 1048 | 18676 |
| 1999 | 1015 | 885 | 757 | 717 | 623 | 714 | 1034 | 4974 | 6999 | 2287 | 1314 | 1020 | 22340 |
| Mean | 939 | 794 | 734 | 672 | 593 | 671 | 896 | 3868 | 5800 | 2421 | 1355 | 1040 | 19784 |
| Max | 1276 | 1060 | 964 | 839 | 742 | 1070 | 1458 | 7630 | 15170 | 7603 | 2460 | 1564 | 35177 |
| Min | 681 | 606 | 504 | 530 | 448 | 509 | 632 | 1805 | 1160 | 936 | 789 | 678 | 11032 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
|------------|------|------|------|------|------|------|------|-------|-------|-------|-------|------|--------|
| 1970 | 5760 | 5070 | 4880 | 4300 | 3810 | 4160 | 4500 | 27070 | 60530 | 21810 | 10000 | 7710 | 159600 |
| 1971 | 6490 | 5310 | 4840 | 4530 | 3940 | 4290 | 4870 | 20820 | 39510 | 13260 | 7740 | 6210 | 121810 |
| 1972 | 5850 | 5010 | 4420 | 4120 | 4080 | 4960 | 5290 | 16910 | 34230 | 12340 | 8110 | 6110 | 111430 |
| 1973 | 5550 | 4750 | 4300 | 4090 | 3880 | 4250 | 4270 | 29820 | 41260 | 14930 | 9090 | 7120 | 133310 |
| 1974 | 6080 | 5310 | 5120 | 4620 | 3840 | 4210 | 7580 | 23360 | 39740 | 15550 | 8790 | 6510 | 130710 |
| 1975 | 6040 | 5340 | 5000 | 4140 | 3490 | 4130 | 4550 | 17800 | 66960 | 42380 | 14040 | 9010 | 182880 |
| 1976 | 7380 | 5870 | 5610 | 4550 | 4290 | 4490 | 5030 | 20540 | 33790 | 16070 | 9180 | 6570 | 123370 |
| 1977 | 5870 | 4850 | 4820 | 4270 | 4050 | 4270 | 7760 | 32800 | 23900 | 10750 | 7140 | 5430 | 115910 |
| 1978 | 5240 | 4530 | 4120 | 4050 | 3920 | 4150 | 5070 | 29980 | 63480 | 26190 | 11680 | 8320 | 170730 |
| 1979 | 7020 | 5630 | 4910 | 4500 | 4030 | 4550 | 4820 | 16470 | 20190 | 9370 | 6600 | 5310 | 93400 |
| 1980 | 4800 | 4230 | 4410 | 3640 | 3450 | 3550 | 5200 | 17060 | 15860 | 8440 | 6070 | 5120 | 81830 |
| 1981 | 4890 | 4370 | 4150 | 3930 | 3370 | 3660 | 5250 | 21030 | 22090 | 10680 | 6660 | 5430 | 95510 |
| 1982 | 4900 | 4210 | 4010 | 3730 | 3070 | 3480 | 3750 | 10370 | 28390 | 17430 | 7900 | 5960 | 97200 |
| 1983 | 5890 | 4800 | 4530 | 4300 | 3380 | 3670 | 4250 | 13320 | 35290 | 13900 | 7750 | 5750 | 106830 |
| 1984 | 5330 | 4340 | 3380 | 4100 | 3550 | 3820 | 4610 | 30060 | 44400 | 17850 | 9190 | 6340 | 136970 |
| 1985 | 5790 | 4620 | 4270 | 4170 | 3560 | 4030 | 5150 | 15370 | 10080 | 6310 | 4800 | 4210 | 72360 |
| 1986 | 4250 | 3290 | 3570 | 3380 | 2840 | 3450 | 5400 | 17490 | 35700 | 10470 | 6220 | 5110 | 101170 |
| 1987 | 4710 | 3900 | 3740 | 3710 | 3100 | 3340 | 7820 | 17400 | 12260 | 7280 | 5270 | 4490 | 77020 |
| 1988 | 4080 | 3660 | 3440 | 3240 | 3080 | 3300 | 4330 | 30460 | 20600 | 7720 | 5480 | 4510 | 93900 |
| 1989 | 4190 | 3640 | 3470 | 3340 | 2730 | 3250 | 4250 | 14090 | 11900 | 7740 | 5290 | 4170 | 68060 |
| 1990 | 3990 | 3620 | 2970 | 3120 | 2650 | 3000 | 4980 | 15010 | 37220 | 13880 | 7570 | 5420 | 103430 |
| 1991 | 5380 | 4120 | 3380 | 3560 | 3250 | 3460 | 4040 | 26430 | 33670 | 10840 | 6850 | 5420 | 110400 |
| 1992 | 4500 | 4060 | 3980 | 3530 | 3110 | 3400 | 4750 | 16960 | 16940 | 15200 | 8350 | 5690 | 90470 |
| 1993 | 4910 | 4090 | 3850 | 3580 | 3030 | 3770 | 3710 | 20150 | 19690 | 14920 | 8780 | 6260 | 96740 |
| 1994 | 5590 | 4720 | 4840 | 4530 | 3330 | 4110 | 8410 | 27890 | 14630 | 8830 | 6080 | 5040 | 98000 |
| 1995 | 4950 | 4170 | 3830 | 3540 | 3100 | 3690 | 4060 | 17650 | 46210 | 19400 | 9030 | 6910 | 126540 |
| 1996 | 6320 | 5300 | 4800 | 4000 | 3810 | 4170 | 5660 | 17510 | 35560 | 12180 | 7740 | 6040 | 113090 |
| 1997 | 5450 | 4720 | 4200 | 3720 | 3180 | 3650 | 4450 | 19550 | 41220 | 14750 | 9720 | 6510 | 121120 |
| 1998 | 5500 | 4520 | 4480 | 4260 | 3800 | 3960 | 4810 | 21440 | 25240 | 14570 | 8340 | 6090 | 107010 |
| 1999 | 5900 | 5160 | 4430 | 4200 | 3660 | 4180 | 6010 | 27970 | 39080 | 13070 | 7600 | 5930 | 127190 |
| Mean | 5420 | 4574 | 4258 | 3958 | 3479 | 3880 | 5154 | 21093 | 32321 | 14270 | 7902 | 5957 | 112266 |
| Max | 7380 | 5870 | 5610 | 4620 | 4290 | 4960 | 8410 | 32800 | 66960 | 42380 | 14040 | 9010 | 182880 |
| Min | 3990 | 3290 | 2970 | 3120 | 2650 | 3000 | 3710 | 10370 | 10080 | 6310 | 4800 | 4170 | 68060 |

Notes: 1. USGS published monthly values.

| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
|------------|-----|-----------|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-------|
| 1970 | 62 | 55 | 45 | 49 | 41 | 73 | 382 | 992 | 428 | 114 | 56 | 48 | 2662 |
| 1971 | 40 | 35 | 29 | 32 | 26 | 47 | 244 | 634 | 274 | 73 | 36 | 31 | 1703 |
| 1972 | 34 | 30 | 25 | 27 | 22 | 40 | 206 | 536 | 231 | 62 | 30 | 26 | 1439 |
| 1973 | 47 | 42 | 34 | 37 | 30 | 55 | 286 | 743 | 321 | 86 | 42 | 36 | 1995 |
| 1974 | 45 | 40 | 33 | 36 | 29 | 53 | 276 | 719 | 310 | 83 | 41 | 35 | 1929 |
| 1975 | 76 | 68 | 55 | 60 | 50 | 90 | 466 | 1212 | 523 | 140 | 69 | 59 | 3254 |
| 1976 | 41 | 36 | 30 | 32 | 27 | 48 | 250 | 649 | 280 | 75 | 37 | 31 | 1742 |
| 1977 | 36 | 32 | 26 | 29 | 24 | 43 | 222 | 579 | 250 | 67 | 33 | 28 | 1553 |
| 1978 | 69 | 61 | 50 | 55 | 45 | 81 | 422 | 1097 | 473 | 127 | 62 | 53 | 2945 |
| 1979 | 23 | 20 | 17 | 18 | 15 | 27 | 141 | 366 | 158 | 42 | 21 | 18 | 981 |
| 1980 | 16 | 14 | 12 | 13 | 10 | 19 | 98 | 256 | 110 | 30 | 15 | 12 | 687 |
| 1981 | 24 | 22 | 18 | 19 | 16 | 29 | 148 | 386 | 166 | 44 | 22 | 19 | 1035 |
| 1982 | 25 | 22 | 18 | 20 | 16 | 30 | 154 | 402 | 173 | 46 | 23 | 19 | 1078 |
| 1983 | 39 | 32 | 32 | 31 | 28 | 43 | 151 | 379 | 300 | 72 | 34 | 29 | 1170 |
| 1984 | 30 | 23 | 20 | 29 | 23 | 41 | 242 | 1250 | 487 | 103 | 34 | 25 | 2307 |
| 1985 | 26 | <i>34</i> | 28 | 30 | 25 | 26 | 83 | 110 | 35 | 17 | 13 | 20 | 447 |
| 1986 | 24 | 16 | 11 | 10 | 15 | 61 | 180 | 244 | 255 | 57 | 24 | 21 | 918 |
| 1987 | 28 | 32 | 26 | 28 | 23 | 26 | 242 | 238 | 115 | 46 | 35 | 44 | 884 |
| 1988 | 31 | 27 | 24 | 23 | 14 | 21 | 155 | 597 | 85 | 30 | 19 | 18 | 1044 |
| 1989 | 21 | 22 | 16 | 17 | 9 | 16 | 64 | 255 | 54 | 28 | 16 | 16 | 534 |
| 1990 | 24 | 29 | 19 | 23 | 20 | 29 | 250 | 482 | 202 | 57 | 27 | 20 | 1182 |
| 1991 | 33 | 29 | 24 | 26 | 22 | 39 | 202 | 526 | 227 | 61 | 30 | 25 | 1413 |
| 1992 | 21 | 19 | 15 | 17 | 14 | 25 | 130 | 338 | 146 | 39 | 19 | 16 | 907 |
| 1993 | 25 | 22 | 18 | 20 | 16 | 29 | 153 | 397 | 171 | 46 | 23 | 19 | 1066 |
| 1994 | 26 | 23 | 19 | 20 | 17 | 30 | 157 | 409 | 176 | 47 | 23 | 20 | 1098 |
| 1995 | 43 | 38 | 31 | 34 | 28 | 50 | 261 | 679 | 293 | 78 | 39 | 33 | 1823 |
| 1996 | 35 | 31 | 25 | 28 | 23 | 41 | 212 | 552 | 238 | 64 | 31 | 27 | 1481 |
| 1997 | 39 | 35 | 29 | 31 | 26 | 46 | 241 | 628 | 271 | 72 | 36 | 30 | 1685 |
| 1998 | 31 | 28 | 23 | 25 | 20 | 37 | 190 | 494 | 213 | 57 | 28 | 24 | 1327 |
| 1999 | 43 | 38 | 31 | 34 | 28 | 51 | 264 | 685 | 296 | 79 | 39 | 33 | 1839 |
| Mean | 35 | 32 | 26 | 28 | 23 | 42 | 216 | 561 | 242 | 65 | 32 | 28 | 1471 |
| Max | 76 | 68 | 55 | 60 | 50 | 90 | 466 | 1250 | 523 | 140 | 69 | 59 | 3254 |
| Min | 16 | 14 | 11 | 10 | 9 | 16 | 64 | 110 | 35 | 17 | 13 | 12 | 447 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic data from annual regression is indicated by bold italic type. Monthly distribution based on the average monthly distribution from the raw data.
 3. Average monthly values used to fill Nov. - Feb. 1987 and are indicated by italic type.

| Name | | | | | | | | | | | | | |
|------------|----------------------------------|-----|-----|-----|-----|-----|-----|------|------|------|-----|-----|-------|
| St. Number | East Pass Creek Near Parkman, WY | | | | | | | | | | | | |
| Basin | 06289800 | | | | | | | | | | | | |
| Data | Little Bighorn River | | | | | | | | | | | | |
| | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 485 | 417 | 389 | 355 | 312 | 334 | 359 | 2179 | 3369 | 1320 | 652 | 538 | 10710 |
| 1971 | 479 | 418 | 395 | 374 | 334 | 354 | 435 | 1985 | 2487 | 982 | 581 | 488 | 9312 |
| 1972 | 505 | 429 | 375 | 344 | 329 | 389 | 469 | 1846 | 2484 | 1040 | 718 | 559 | 9486 |
| 1973 | 490 | 365 | 363 | 384 | 324 | 328 | 334 | 2033 | 2900 | 1080 | 617 | 614 | 9832 |
| 1974 | 484 | 405 | 381 | 344 | 308 | 331 | 677 | 2061 | 2562 | 1053 | 651 | 510 | 9765 |
| 1975 | 415 | 417 | 394 | 296 | 314 | 334 | 486 | 2770 | 4670 | 1810 | 742 | 523 | 13171 |
| 1976 | 483 | 383 | 356 | 334 | 326 | 346 | 578 | 1830 | 1940 | 809 | 509 | 452 | 8346 |
| 1977 | 459 | 385 | 370 | 326 | 280 | 325 | 798 | 2802 | 1601 | 750 | 540 | 436 | 9072 |
| 1978 | 417 | 344 | 339 | 324 | 296 | 320 | 498 | 2033 | 3995 | 1749 | 840 | 590 | 11746 |
| 1979 | 498 | 411 | 407 | 372 | 331 | 336 | 403 | 1510 | 1779 | 916 | 661 | 451 | 8073 |
| 1980 | 418 | 355 | 337 | 320 | 293 | 300 | 526 | 1565 | 1552 | 767 | 563 | 480 | 7476 |
| 1981 | 418 | 366 | 360 | 276 | 256 | 282 | 657 | 2061 | 1980 | 908 | 605 | 460 | 8630 |
| 1982 | 428 | 348 | 337 | 328 | 301 | 296 | 386 | 1262 | 2193 | 1385 | 676 | 561 | 8499 |
| 1983 | 580 | 445 | 417 | 366 | 308 | 334 | 437 | 1362 | 2753 | 1193 | 620 | 499 | 9313 |
| 1984 | 491 | 371 | 364 | 363 | 324 | 332 | 378 | 2264 | 3226 | 1340 | 731 | 564 | 10747 |
| 1985 | 502 | 399 | 374 | 334 | 299 | 324 | 654 | 1596 | 1044 | 632 | 482 | 422 | 7060 |
| 1986 | 418 | 325 | 311 | 296 | 263 | 321 | 649 | 1688 | 2583 | 935 | 587 | 513 | 8889 |
| 1987 | 472 | 374 | 335 | 314 | 279 | 305 | 917 | 1475 | 1048 | 723 | 552 | 490 | 7283 |
| 1988 | 409 | 349 | 338 | 305 | 278 | 283 | 630 | 2642 | 1541 | 684 | 470 | 423 | 8352 |
| 1989 | 386 | 334 | 330 | 296 | 246 | 288 | 543 | 1223 | 1137 | 713 | 456 | 390 | 6342 |
| 1990 | 371 | 339 | 326 | 319 | 276 | 295 | 632 | 1691 | 2661 | 1212 | 712 | 516 | 9349 |
| 1991 | 477 | 413 | 359 | 343 | 298 | 300 | 405 | 2293 | 2232 | 895 | 587 | 503 | 9104 |
| 1992 | 422 | 389 | 368 | 340 | 310 | 339 | 653 | 1665 | 1612 | 1427 | 808 | 572 | 8905 |
| 1993 | 514 | 412 | 391 | 345 | 300 | 333 | 413 | 2009 | 1845 | 1129 | 747 | 547 | 8985 |
| 1994 | 500 | 408 | 378 | 366 | 347 | 354 | 996 | 2282 | 1085 | 666 | 476 | 432 | 8290 |
| 1995 | 518 | 420 | 372 | 353 | 316 | 357 | 428 | 1372 | 3347 | 1437 | 737 | 551 | 10206 |
| 1996 | 525 | 428 | 372 | 365 | 330 | 359 | 590 | 1825 | 2483 | 1021 | 611 | 504 | 9413 |
| 1997 | 454 | 380 | 348 | 341 | 288 | 314 | 403 | 1887 | 2684 | 1207 | 774 | 560 | 9641 |
| 1998 | 516 | 395 | 378 | 352 | 292 | 334 | 446 | 1710 | 1670 | 1052 | 790 | 561 | 8495 |
| 1999 | 539 | 446 | 411 | 378 | 330 | 390 | 636 | 2043 | 2485 | 1022 | 658 | 539 | 9877 |
| Mean | 469 | 389 | 366 | 338 | 303 | 328 | 547 | 1899 | 2298 | 1062 | 638 | 508 | 9146 |
| Max | 580 | 446 | 417 | 384 | 347 | 390 | 996 | 2802 | 4670 | 1810 | 840 | 614 | 13171 |
| Min | 371 | 325 | 311 | 276 | 246 | 282 | 334 | 1223 | 1044 | 632 | 456 | 390 | 6342 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | | | | | | | | | | | | | Lodge Grass Creek at State Line Near Wyola, MT |
|------------|-----|-----|-----|-----|-----|-----|------|------|-------|------|------|-----|--|
| St. Number | | | | | | | | | | | | | 06291200 |
| Basin | | | | | | | | | | | | | Little Bighorn River |
| Data | | | | | | | | | | | | | Total monthly flow in AF |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 488 | 389 | 350 | 306 | 251 | 279 | 311 | 4657 | 8959 | 2194 | 760 | 570 | 19515 |
| 1971 | 479 | 390 | 359 | 330 | 278 | 304 | 415 | 4049 | 5680 | 1406 | 641 | 492 | 14824 |
| 1972 | 518 | 405 | 331 | 292 | 272 | 350 | 464 | 3629 | 5669 | 1534 | 880 | 605 | 14948 |
| 1973 | 496 | 318 | 315 | 344 | 267 | 271 | 279 | 4194 | 7150 | 1623 | 701 | 695 | 16655 |
| 1974 | 486 | 372 | 339 | 291 | 247 | 274 | 805 | 4282 | 5937 | 1563 | 759 | 526 | 15881 |
| 1975 | 488 | 352 | 329 | 306 | 250 | 230 | 222 | 1915 | 11393 | 5823 | 1312 | 702 | 23323 |
| 1976 | 514 | 366 | 321 | 287 | 245 | 247 | 411 | 3791 | 5019 | 1813 | 953 | 493 | 14462 |
| 1977 | 449 | 345 | 325 | 269 | 214 | 268 | 1030 | 6792 | 2931 | 939 | 573 | 416 | 14551 |
| 1978 | 390 | 292 | 285 | 267 | 233 | 262 | 507 | 4195 | 11571 | 3348 | 1112 | 655 | 23116 |
| 1979 | 507 | 380 | 375 | 327 | 274 | 281 | 370 | 2684 | 3433 | 1268 | 776 | 438 | 11114 |
| 1980 | 390 | 306 | 282 | 261 | 229 | 238 | 551 | 2833 | 2798 | 971 | 611 | 480 | 9949 |
| 1981 | 391 | 320 | 312 | 209 | 187 | 216 | 769 | 4283 | 4034 | 1251 | 680 | 451 | 13103 |
| 1982 | 404 | 296 | 282 | 271 | 239 | 233 | 346 | 2051 | 4701 | 2358 | 803 | 607 | 12589 |
| 1983 | 495 | 324 | 209 | 223 | 180 | 235 | 392 | 1900 | 5560 | 2000 | 756 | 445 | 12719 |
| 1984 | 448 | 339 | 315 | 335 | 296 | 301 | 436 | 3600 | 8090 | 2660 | 835 | 594 | 18249 |
| 1985 | 527 | 416 | 327 | 313 | 247 | 250 | 429 | 2310 | 1820 | 791 | 571 | 399 | 8400 |
| 1986 | 360 | 268 | 250 | 233 | 194 | 263 | 689 | 2910 | 6270 | 1270 | 648 | 518 | 13873 |
| 1987 | 501 | 394 | 338 | 253 | 247 | 267 | 1110 | 3440 | 2480 | 1010 | 611 | 463 | 11114 |
| 1988 | 375 | 305 | 286 | 261 | 248 | 264 | 506 | 4890 | 3370 | 946 | 554 | 434 | 12439 |
| 1989 | 347 | 289 | 287 | 264 | 180 | 252 | 421 | 2630 | 2140 | 942 | 521 | 375 | 8648 |
| 1990 | 326 | 285 | 269 | 260 | 209 | 231 | 727 | 3181 | 6287 | 1930 | 869 | 536 | 15108 |
| 1991 | 476 | 383 | 311 | 290 | 235 | 237 | 372 | 5026 | 4829 | 1225 | 649 | 515 | 14548 |
| 1992 | 396 | 350 | 322 | 286 | 249 | 285 | 762 | 3110 | 2963 | 2467 | 1050 | 626 | 12865 |
| 1993 | 533 | 382 | 353 | 293 | 238 | 277 | 383 | 4121 | 3627 | 1735 | 934 | 584 | 13459 |
| 1994 | 511 | 376 | 336 | 319 | 295 | 304 | 1438 | 4991 | 1634 | 785 | 475 | 410 | 11874 |
| 1995 | 538 | 392 | 327 | 303 | 256 | 308 | 404 | 2325 | 8871 | 2493 | 914 | 591 | 17722 |
| 1996 | 550 | 405 | 328 | 318 | 273 | 311 | 656 | 3569 | 5666 | 1491 | 690 | 516 | 14773 |
| 1997 | 441 | 338 | 297 | 288 | 224 | 254 | 370 | 3753 | 6367 | 1918 | 984 | 606 | 15839 |
| 1998 | 535 | 358 | 336 | 302 | 228 | 278 | 431 | 3236 | 3122 | 1560 | 1014 | 607 | 12007 |
| 1999 | 572 | 430 | 381 | 335 | 273 | 351 | 732 | 4227 | 5673 | 1495 | 772 | 572 | 15814 |
| Mean | 464 | 352 | 316 | 288 | 242 | 271 | 558 | 3619 | 5268 | 1760 | 780 | 531 | 14449 |
| Max | 572 | 430 | 381 | 344 | 296 | 351 | 1438 | 6792 | 11571 | 5823 | 1312 | 702 | 23323 |
| Min | 326 | 268 | 209 | 209 | 180 | 216 | 222 | 1900 | 1634 | 785 | 475 | 375 | 8400 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | South Fork Tongue River Near Dayton, WY | | | | | | | | | | | | |
|------------|---|-------------|-------------|------------|------------|-------------|-------------|--------------|--------------|--------------|-------------|-------------|--------------|
| St. Number | 06297000 | | | | | | | | | | | | |
| Basin | Tongue River | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 1420 | 1350 | 1360 | 833 | 807 | 873 | 772 | 14550 | 32810 | 8120 | 2720 | 2110 | 67725 |
| 1971 | 1620 | 1450 | 1560 | 787 | 439 | 536 | 881 | 14690 | 26100 | 5670 | 2330 | 1590 | 57653 |
| 1972 | <i>1583</i> | <i>1196</i> | <i>950</i> | <i>822</i> | <i>760</i> | <i>1012</i> | <i>1394</i> | 15260 | 24020 | 6330 | <i>2895</i> | 1990 | <i>58212</i> |
| 1973 | <i>1507</i> | <i>908</i> | <i>898</i> | <i>992</i> | <i>742</i> | <i>757</i> | <i>782</i> | <i>17200</i> | <i>31608</i> | <i>5823</i> | <i>2233</i> | <i>2214</i> | <i>65664</i> |
| 1974 | <i>1472</i> | <i>1085</i> | <i>976</i> | <i>819</i> | <i>681</i> | <i>766</i> | <i>2616</i> | <i>17610</i> | <i>25566</i> | <i>5578</i> | <i>2447</i> | <i>1609</i> | <i>61225</i> |
| 1975 | <i>1479</i> | <i>1019</i> | <i>944</i> | <i>867</i> | <i>690</i> | <i>627</i> | <i>601</i> | <i>7031</i> | <i>53780</i> | <i>25008</i> | <i>4570</i> | <i>2237</i> | <i>98851</i> |
| 1976 | <i>1569</i> | <i>1065</i> | <i>918</i> | <i>807</i> | <i>675</i> | <i>681</i> | <i>1217</i> | <i>15327</i> | <i>21107</i> | <i>6605</i> | <i>3173</i> | <i>1495</i> | <i>54638</i> |
| 1977 | <i>1343</i> | <i>996</i> | <i>931</i> | <i>748</i> | <i>577</i> | <i>745</i> | <i>3466</i> | <i>29807</i> | <i>11429</i> | <i>3120</i> | <i>1775</i> | <i>1233</i> | <i>56169</i> |
| 1978 | <i>1143</i> | <i>822</i> | <i>800</i> | <i>742</i> | <i>636</i> | <i>726</i> | <i>1544</i> | <i>17203</i> | <i>54736</i> | <i>13301</i> | <i>3784</i> | <i>2068</i> | <i>97506</i> |
| 1979 | <i>1545</i> | <i>1112</i> | <i>1095</i> | <i>937</i> | <i>766</i> | <i>788</i> | <i>1078</i> | <i>10335</i> | <i>13685</i> | <i>4392</i> | <i>2511</i> | <i>1307</i> | <i>39550</i> |
| 1980 | <i>1146</i> | <i>867</i> | <i>791</i> | <i>723</i> | <i>624</i> | <i>651</i> | <i>1697</i> | <i>10992</i> | <i>10837</i> | <i>3239</i> | <i>1910</i> | <i>1451</i> | <i>34927</i> |
| 1981 | <i>1146</i> | <i>915</i> | <i>889</i> | <i>563</i> | <i>494</i> | <i>583</i> | <i>2483</i> | <i>17613</i> | <i>16450</i> | <i>4328</i> | <i>2159</i> | <i>1352</i> | <i>48975</i> |
| 1982 | <i>1190</i> | <i>835</i> | <i>791</i> | <i>757</i> | <i>654</i> | <i>636</i> | <i>999</i> | <i>7604</i> | <i>19588</i> | <i>8914</i> | <i>2608</i> | <i>1895</i> | <i>46470</i> |
| 1983 | <i>2008</i> | <i>1275</i> | <i>1139</i> | <i>915</i> | <i>678</i> | <i>782</i> | <i>1234</i> | <i>8662</i> | <i>28916</i> | <i>6908</i> | <i>2253</i> | <i>1551</i> | <i>56318</i> |
| 1984 | <i>1509</i> | <i>934</i> | <i>905</i> | <i>898</i> | <i>739</i> | <i>772</i> | <i>966</i> | <i>20683</i> | <i>37954</i> | <i>8423</i> | <i>2986</i> | <i>1914</i> | <i>78683</i> |
| 1985 | <i>1566</i> | <i>1056</i> | <i>947</i> | <i>782</i> | <i>645</i> | <i>739</i> | <i>2467</i> | <i>11372</i> | <i>5492</i> | <i>2324</i> | <i>1461</i> | <i>1162</i> | <i>30011</i> |
| 1986 | <i>1146</i> | <i>745</i> | <i>690</i> | <i>636</i> | <i>517</i> | <i>729</i> | <i>2435</i> | <i>12519</i> | <i>25935</i> | <i>4547</i> | <i>2047</i> | <i>1627</i> | <i>53571</i> |
| 1987 | <i>1412</i> | <i>947</i> | <i>785</i> | <i>702</i> | <i>571</i> | <i>666</i> | <i>4396</i> | <i>9931</i> | <i>5535</i> | <i>2928</i> | <i>1842</i> | <i>1504</i> | <i>31218</i> |
| 1988 | <i>1105</i> | <i>841</i> | <i>797</i> | <i>666</i> | <i>569</i> | <i>586</i> | <i>2316</i> | <i>26961</i> | <i>10704</i> | <i>2665</i> | <i>1401</i> | <i>1169</i> | <i>49779</i> |
| 1989 | <i>999</i> | <i>779</i> | <i>763</i> | <i>636</i> | <i>461</i> | <i>606</i> | <i>1794</i> | <i>7205</i> | <i>6361</i> | <i>2857</i> | <i>1331</i> | <i>1019</i> | <i>24809</i> |
| 1990 | <i>933</i> | <i>800</i> | <i>748</i> | <i>720</i> | <i>563</i> | <i>630</i> | <i>2328</i> | <i>12548</i> | <i>27294</i> | <i>7095</i> | <i>2853</i> | <i>1644</i> | <i>58154</i> |
| 1991 | <i>1437</i> | <i>1122</i> | <i>882</i> | <i>816</i> | <i>642</i> | <i>648</i> | <i>1085</i> | <i>21144</i> | <i>20199</i> | <i>4224</i> | <i>2047</i> | <i>1573</i> | <i>55819</i> |
| 1992 | <i>1164</i> | <i>1012</i> | <i>921</i> | <i>804</i> | <i>687</i> | <i>800</i> | <i>2459</i> | <i>12226</i> | <i>11568</i> | <i>9386</i> | <i>3543</i> | <i>1963</i> | <i>46533</i> |
| 1993 | <i>1634</i> | <i>1118</i> | <i>1022</i> | <i>825</i> | <i>651</i> | <i>776</i> | <i>1122</i> | <i>16857</i> | <i>14573</i> | <i>6282</i> | <i>3099</i> | <i>1814</i> | <i>49772</i> |
| 1994 | <i>1558</i> | <i>1098</i> | <i>966</i> | <i>911</i> | <i>832</i> | <i>860</i> | <i>5071</i> | <i>20974</i> | <i>5867</i> | <i>2543</i> | <i>1433</i> | <i>1213</i> | <i>43326</i> |
| 1995 | <i>1654</i> | <i>1153</i> | <i>937</i> | <i>857</i> | <i>708</i> | <i>873</i> | <i>1193</i> | <i>8774</i> | <i>40421</i> | <i>9503</i> | <i>3024</i> | <i>1838</i> | <i>70934</i> |
| 1996 | <i>1693</i> | <i>1195</i> | <i>940</i> | <i>908</i> | <i>763</i> | <i>882</i> | <i>2070</i> | <i>14305</i> | <i>24240</i> | <i>5287</i> | <i>2194</i> | <i>1577</i> | <i>56055</i> |
| 1997 | <i>1318</i> | <i>973</i> | <i>838</i> | <i>810</i> | <i>606</i> | <i>702</i> | <i>1078</i> | <i>15151</i> | <i>27689</i> | <i>7044</i> | <i>3290</i> | <i>1892</i> | <i>61391</i> |
| 1998 | <i>1642</i> | <i>1038</i> | <i>966</i> | <i>854</i> | <i>621</i> | <i>779</i> | <i>1282</i> | <i>12792</i> | <i>12283</i> | <i>5564</i> | <i>3405</i> | <i>1897</i> | <i>43124</i> |
| 1999 | <i>1772</i> | <i>1280</i> | <i>1115</i> | <i>963</i> | <i>763</i> | <i>1015</i> | <i>2348</i> | <i>17352</i> | <i>24273</i> | <i>5302</i> | <i>2495</i> | <i>1772</i> | <i>60450</i> |
| Mean | 1424 | 1033 | 942 | 803 | 652 | 741 | 1839 | 14823 | 22367 | 6444 | 2527 | 1656 | 55250 |
| Max | 2008 | 1450 | 1560 | 992 | 832 | 1015 | 5071 | 29807 | 54736 | 25008 | 4570 | 2237 | 98851 |
| Min | 933 | 745 | 690 | 563 | 439 | 536 | 601 | 7031 | 5492 | 2324 | 1331 | 1019 | 24809 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name Tongue River at Tongue Canyon Campground Near Dayton, WY | | | | | | | | | | | | | |
|---|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|-------------|---------------|
| St. Number 06297480 | | | | | | | | | | | | | |
| Basin Tongue River | | | | | | | | | | | | | |
| Data Total monthly flow in AF | | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | <i>5264</i> | <i>4309</i> | <i>3925</i> | <i>3481</i> | <i>2928</i> | <i>3214</i> | <i>3530</i> | <i>38888</i> | <i>70698</i> | <i>19663</i> | <i>7778</i> | <i>6038</i> | <i>169715</i> |
| 1971 | <i>5178</i> | <i>4319</i> | <i>4013</i> | <i>3727</i> | <i>3204</i> | <i>3461</i> | <i>4555</i> | <i>33994</i> | <i>46294</i> | <i>12888</i> | <i>6689</i> | <i>5303</i> | <i>133626</i> |
| 1972 | <i>5546</i> | <i>4467</i> | <i>3737</i> | <i>3343</i> | <i>3145</i> | <i>3925</i> | <i>5028</i> | <i>30594</i> | <i>46207</i> | <i>13998</i> | <i>8846</i> | <i>6355</i> | <i>135191</i> |
| 1973 | <i>5339</i> | <i>3609</i> | <i>3579</i> | <i>3866</i> | <i>3086</i> | <i>3135</i> | <i>3214</i> | <i>35165</i> | <i>57334</i> | <i>14768</i> | <i>7239</i> | <i>7190</i> | <i>147525</i> |
| 1974 | <i>5244</i> | <i>4142</i> | <i>3816</i> | <i>3333</i> | <i>2888</i> | <i>3165</i> | <i>8180</i> | <i>35871</i> | <i>48235</i> | <i>14249</i> | <i>7768</i> | <i>5618</i> | <i>142508</i> |
| 1975 | 4850 | 3960 | 3980 | 3300 | 3250 | 3210 | 2940 | 16280 | 89640 | 51460 | 12940 | 6860 | 202670 |
| 1976 | 5370 | 3910 | 3730 | 3240 | 2870 | 2860 | 4160 | 31300 | 41020 | 15960 | 9040 | 5070 | 128530 |
| 1977 | 4640 | 3610 | 3650 | 3230 | 2430 | 2680 | 9900 | 55730 | 25680 | 9010 | 5910 | 4780 | 131250 |
| 1978 | 4880 | 3830 | 3360 | 3230 | 2970 | 3080 | 5720 | 35380 | 88840 | 28200 | 11120 | 6510 | 197120 |
| 1979 | 4990 | 4340 | 3830 | 3570 | 3010 | 3250 | 4410 | 23660 | 28300 | 11760 | 7925 | 4782 | 103827 |
| 1980 | <i>4320</i> | <i>3481</i> | <i>3244</i> | <i>3027</i> | <i>2700</i> | <i>2789</i> | <i>5854</i> | <i>24117</i> | <i>23974</i> | <i>9064</i> | <i>6414</i> | <i>5186</i> | <i>94169</i> |
| 1981 | <i>4322</i> | <i>3629</i> | <i>3550</i> | <i>2493</i> | <i>2255</i> | <i>2562</i> | <i>7857</i> | <i>35876</i> | <i>33681</i> | <i>11537</i> | <i>7052</i> | <i>4910</i> | <i>119723</i> |
| 1982 | <i>4450</i> | <i>3382</i> | <i>3244</i> | <i>3135</i> | <i>2799</i> | <i>2740</i> | <i>3885</i> | <i>17681</i> | <i>38827</i> | <i>21048</i> | <i>8160</i> | <i>6376</i> | <i>115727</i> |
| 1983 | <i>6666</i> | <i>4691</i> | <i>4299</i> | <i>3629</i> | <i>2878</i> | <i>3214</i> | <i>4575</i> | <i>19732</i> | <i>53324</i> | <i>17024</i> | <i>7288</i> | <i>5461</i> | <i>132781</i> |
| 1984 | <i>5346</i> | <i>3688</i> | <i>3599</i> | <i>3579</i> | <i>3076</i> | <i>3185</i> | <i>3787</i> | <i>41076</i> | <i>66549</i> | <i>20079</i> | <i>9062</i> | <i>6424</i> | <i>169448</i> |
| 1985 | <i>5500</i> | <i>4056</i> | <i>3727</i> | <i>3214</i> | <i>2770</i> | <i>3076</i> | <i>7817</i> | <i>24818</i> | <i>13781</i> | <i>6876</i> | <i>5215</i> | <i>4368</i> | <i>85217</i> |
| 1986 | <i>4321</i> | <i>3096</i> | <i>2918</i> | <i>2740</i> | <i>2334</i> | <i>3046</i> | <i>7739</i> | <i>26909</i> | <i>48801</i> | <i>12020</i> | <i>6767</i> | <i>5665</i> | <i>126357</i> |
| 1987 | <i>5077</i> | <i>3727</i> | <i>3224</i> | <i>2957</i> | <i>2522</i> | <i>2839</i> | <i>12222</i> | <i>22140</i> | <i>13869</i> | <i>8333</i> | <i>6237</i> | <i>5333</i> | <i>88481</i> |
| 1988 | <i>4200</i> | <i>3402</i> | <i>3264</i> | <i>2839</i> | <i>2513</i> | <i>2572</i> | <i>7445</i> | <i>51352</i> | <i>23734</i> | <i>7705</i> | <i>5047</i> | <i>4388</i> | <i>118458</i> |
| 1989 | <i>3884</i> | <i>3204</i> | <i>3155</i> | <i>2740</i> | <i>2136</i> | <i>2641</i> | <i>6109</i> | <i>16896</i> | <i>15532</i> | <i>8166</i> | <i>4851</i> | <i>3944</i> | <i>73260</i> |
| 1990 | <i>3685</i> | <i>3273</i> | <i>3106</i> | <i>3017</i> | <i>2493</i> | <i>2720</i> | <i>7474</i> | <i>26962</i> | <i>50875</i> | <i>17405</i> | <i>8748</i> | <i>5710</i> | <i>135468</i> |
| 1991 | <i>5148</i> | <i>4250</i> | <i>3530</i> | <i>3323</i> | <i>2760</i> | <i>2780</i> | <i>4142</i> | <i>41845</i> | <i>39812</i> | <i>11306</i> | <i>6767</i> | <i>5520</i> | <i>131181</i> |
| 1992 | <i>4372</i> | <i>3925</i> | <i>3649</i> | <i>3283</i> | <i>2908</i> | <i>3274</i> | <i>7798</i> | <i>26378</i> | <i>25283</i> | <i>21971</i> | <i>10344</i> | <i>6551</i> | <i>119735</i> |
| 1993 | <i>5685</i> | <i>4240</i> | <i>3954</i> | <i>3353</i> | <i>2789</i> | <i>3195</i> | <i>4250</i> | <i>34573</i> | <i>30515</i> | <i>15730</i> | <i>9326</i> | <i>6163</i> | <i>123774</i> |
| 1994 | <i>5479</i> | <i>4181</i> | <i>3787</i> | <i>3619</i> | <i>3372</i> | <i>3461</i> | <i>13648</i> | <i>41561</i> | <i>14543</i> | <i>7412</i> | <i>5136</i> | <i>4515</i> | <i>110713</i> |
| 1995 | <i>5738</i> | <i>4341</i> | <i>3698</i> | <i>3451</i> | <i>2977</i> | <i>3501</i> | <i>4457</i> | <i>19948</i> | <i>70052</i> | <i>22198</i> | <i>9150</i> | <i>6227</i> | <i>155737</i> |
| 1996 | <i>5844</i> | <i>4463</i> | <i>3708</i> | <i>3609</i> | <i>3155</i> | <i>3530</i> | <i>6826</i> | <i>30110</i> | <i>46187</i> | <i>13628</i> | <i>7140</i> | <i>5529</i> | <i>133729</i> |
| 1997 | <i>4815</i> | <i>3806</i> | <i>3392</i> | <i>3303</i> | <i>2641</i> | <i>2957</i> | <i>4122</i> | <i>31602</i> | <i>51474</i> | <i>17302</i> | <i>9767</i> | <i>6367</i> | <i>141549</i> |
| 1998 | <i>5706</i> | <i>4004</i> | <i>3787</i> | <i>3441</i> | <i>2691</i> | <i>3204</i> | <i>4713</i> | <i>27404</i> | <i>26548</i> | <i>14218</i> | <i>10031</i> | <i>6381</i> | <i>112128</i> |
| 1999 | <i>6052</i> | <i>4708</i> | <i>4230</i> | <i>3777</i> | <i>3155</i> | <i>3935</i> | <i>7524</i> | <i>35427</i> | <i>46239</i> | <i>13659</i> | <i>7886</i> | <i>6052</i> | <i>142643</i> |
| Mean | 5064 | 3935 | 3623 | 3295 | 2824 | 3107 | 6129 | 31109 | 42528 | 15621 | 7855 | 5653 | 130741 |
| Max | 6666 | 4708 | 4299 | 3866 | 3372 | 3935 | 13648 | 55730 | 89640 | 51460 | 12940 | 7190 | 202670 |
| Min | 3685 | 3096 | 2918 | 2493 | 2136 | 2562 | 2940 | 16280 | 13781 | 6876 | 4851 | 3944 | 73260 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
|------------|------|------|------|------|------|------|-------|-------|-------|-------|-------|------|--------|
| 1970 | 5310 | 4340 | 3950 | 3500 | 2940 | 3230 | 3550 | 39440 | 70557 | 20200 | 7870 | 6097 | 170984 |
| 1971 | 5223 | 4350 | 4040 | 3750 | 3220 | 3480 | 4590 | 34825 | 47054 | 13600 | 6760 | 5350 | 136242 |
| 1972 | 5597 | 4500 | 3760 | 3360 | 3160 | 3950 | 5070 | 31590 | 46970 | 14694 | 8960 | 6420 | 138031 |
| 1973 | 5386 | 3630 | 3600 | 3890 | 3100 | 3150 | 3230 | 35934 | 57740 | 15450 | 7320 | 7271 | 149701 |
| 1974 | 5290 | 4170 | 3840 | 3350 | 2900 | 3180 | 8280 | 36601 | 48940 | 14940 | 7860 | 5670 | 145021 |
| 1975 | 5310 | 3970 | 3740 | 3500 | 2930 | 2720 | 2630 | 17895 | 87373 | 48106 | 12790 | 7330 | 198294 |
| 1976 | 5560 | 4110 | 3660 | 3310 | 2880 | 2900 | 4560 | 32846 | 42150 | 17044 | 9626 | 5354 | 134000 |
| 1977 | 4926 | 3900 | 3700 | 3120 | 2550 | 3110 | 10310 | 55160 | 26130 | 9500 | 6120 | 4608 | 133134 |
| 1978 | 4343 | 3360 | 3290 | 3100 | 2750 | 3050 | 5490 | 35940 | 88582 | 29410 | 11040 | 6894 | 197249 |
| 1979 | 5493 | 4250 | 4200 | 3720 | 3180 | 3250 | 4150 | 24160 | 30070 | 12400 | 8020 | 4820 | 107713 |
| 1980 | 4351 | 3500 | 3260 | 3040 | 2710 | 2800 | 5910 | 25349 | 25070 | 9780 | 6480 | 5231 | 97481 |
| 1981 | 4353 | 3650 | 3570 | 2500 | 2260 | 2570 | 7951 | 36605 | 34708 | 12260 | 7130 | 4950 | 122507 |
| 1982 | 4483 | 3400 | 3260 | 3150 | 2810 | 2750 | 3910 | 19020 | 39766 | 21530 | 8260 | 6441 | 118780 |
| 1983 | 6737 | 4728 | 4330 | 3650 | 2890 | 3230 | 4610 | 21053 | 53870 | 17650 | 7370 | 5510 | 135628 |
| 1984 | 5393 | 3710 | 3620 | 3600 | 3090 | 3200 | 3810 | 41489 | 66590 | 20600 | 9180 | 6490 | 170772 |
| 1985 | 5550 | 4083 | 3750 | 3230 | 2780 | 3090 | 7910 | 26030 | 14760 | 7550 | 5260 | 4400 | 88393 |
| 1986 | 4352 | 3110 | 2930 | 2750 | 2340 | 3060 | 7830 | 28053 | 49490 | 12740 | 6840 | 5718 | 129213 |
| 1987 | 5120 | 3750 | 3240 | 2970 | 2530 | 2850 | 12410 | 23420 | 14850 | 9040 | 6300 | 5380 | 91860 |
| 1988 | 4229 | 3420 | 3280 | 2850 | 2520 | 2580 | 7530 | 51010 | 24830 | 8400 | 5090 | 4420 | 120159 |
| 1989 | 3909 | 3220 | 3170 | 2750 | 2140 | 2650 | 6170 | 18238 | 16550 | 8870 | 4890 | 3970 | 76527 |
| 1990 | 3707 | 3289 | 3120 | 3030 | 2500 | 2730 | 7560 | 28104 | 51500 | 18020 | 8860 | 5764 | 138184 |
| 1991 | 5192 | 4280 | 3550 | 3340 | 2770 | 2790 | 4170 | 42207 | 40730 | 12030 | 6840 | 5570 | 133469 |
| 1992 | 4404 | 3950 | 3670 | 3300 | 2920 | 3290 | 7890 | 27540 | 26379 | 22413 | 10490 | 6620 | 122866 |
| 1993 | 5738 | 4270 | 3980 | 3370 | 2800 | 3210 | 4280 | 35374 | 31580 | 16390 | 9450 | 6225 | 126667 |
| 1994 | 5529 | 4210 | 3810 | 3640 | 3390 | 3480 | 13870 | 41942 | 15540 | 8100 | 5180 | 4549 | 113240 |
| 1995 | 5792 | 4372 | 3720 | 3470 | 2990 | 3520 | 4490 | 21266 | 69940 | 22630 | 9270 | 6290 | 157750 |
| 1996 | 5900 | 4496 | 3730 | 3630 | 3170 | 3550 | 6900 | 31127 | 46950 | 14330 | 7220 | 5580 | 136583 |
| 1997 | 4854 | 3830 | 3410 | 3320 | 2650 | 2970 | 4150 | 32552 | 52080 | 17920 | 9900 | 6432 | 144068 |
| 1998 | 5760 | 4030 | 3810 | 3460 | 2700 | 3220 | 4750 | 28530 | 27640 | 14910 | 10170 | 6447 | 115427 |
| 1999 | 6112 | 4745 | 4260 | 3800 | 3170 | 3960 | 7611 | 36181 | 47001 | 14360 | 7980 | 6112 | 145292 |
| Mean | 5130 | 3954 | 3642 | 3315 | 2825 | 3117 | 6186 | 31983 | 43180 | 16162 | 7951 | 5730 | 133175 |
| Max | 6737 | 4745 | 4330 | 3890 | 3390 | 3960 | 13870 | 55160 | 88582 | 48106 | 12790 | 7330 | 198294 |
| Min | 3707 | 3110 | 2930 | 2500 | 2140 | 2570 | 2630 | 17895 | 14760 | 7550 | 4890 | 3970 | 76527 |

Notes: 1. USGS published monthly values adjusted for irrigation using Highline Ditch diversion records.

| Name | | Little Tongue River at Steamboat Point Near Dayton, WY | | | | | | | | | | | |
|------------|------------|--|------------|-----------|-----------|------------|------------|-------------|-------------|-------------|------------|------------|--------------|
| St. Number | | 06298480 | | | | | | | | | | | |
| Basin | | Little Tongue River | | | | | | | | | | | |
| Data | | Total monthly flow in AF | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | <i>116</i> | <i>92</i> | <i>70</i> | <i>60</i> | <i>57</i> | <i>68</i> | <i>100</i> | <i>3449</i> | <i>5701</i> | <i>939</i> | <i>274</i> | <i>184</i> | <i>11108</i> |
| 1971 | <i>144</i> | <i>111</i> | <i>93</i> | <i>70</i> | <i>65</i> | <i>68</i> | <i>198</i> | <i>2179</i> | <i>3615</i> | <i>500</i> | <i>180</i> | <i>132</i> | <i>7355</i> |
| 1972 | <i>162</i> | <i>113</i> | <i>88</i> | <i>75</i> | <i>69</i> | <i>156</i> | <i>240</i> | <i>1748</i> | <i>2731</i> | <i>643</i> | <i>308</i> | <i>191</i> | <i>6521</i> |
| 1973 | <i>145</i> | <i>83</i> | <i>82</i> | <i>92</i> | <i>67</i> | <i>68</i> | <i>101</i> | <i>2418</i> | <i>4116</i> | <i>789</i> | <i>269</i> | <i>253</i> | <i>8483</i> |
| 1974 | <i>141</i> | <i>101</i> | <i>90</i> | <i>75</i> | <i>61</i> | <i>69</i> | <i>423</i> | <i>2188</i> | <i>3105</i> | <i>571</i> | <i>244</i> | <i>149</i> | <i>7216</i> |
| 1975 | 122 | 100 | 83 | 52 | 59 | 61 | 84 | 1460 | 6990 | 1800 | 399 | 156 | 11366 |
| 1976 | 123 | 99 | 93 | 82 | 51 | 49 | 165 | 2470 | 2040 | 667 | 422 | 190 | 6451 |
| 1977 | <i>128</i> | <i>92</i> | <i>86</i> | <i>68</i> | <i>51</i> | <i>67</i> | <i>461</i> | <i>3497</i> | <i>1535</i> | <i>355</i> | <i>172</i> | <i>112</i> | <i>6623</i> |
| 1978 | <i>107</i> | <i>75</i> | <i>73</i> | <i>67</i> | <i>57</i> | <i>65</i> | <i>270</i> | <i>4385</i> | <i>6612</i> | <i>1400</i> | <i>420</i> | <i>206</i> | <i>13736</i> |
| 1979 | <i>149</i> | <i>104</i> | <i>102</i> | <i>86</i> | <i>69</i> | <i>72</i> | <i>170</i> | <i>1119</i> | <i>1825</i> | <i>461</i> | <i>226</i> | <i>122</i> | <i>4504</i> |
| 1980 | <i>107</i> | <i>79</i> | <i>72</i> | <i>65</i> | <i>56</i> | <i>58</i> | <i>294</i> | <i>1667</i> | <i>1543</i> | <i>389</i> | <i>189</i> | <i>152</i> | <i>4671</i> |
| 1981 | <i>108</i> | <i>84</i> | <i>82</i> | <i>50</i> | <i>43</i> | <i>52</i> | <i>204</i> | <i>3226</i> | <i>2877</i> | <i>635</i> | <i>233</i> | <i>122</i> | <i>7714</i> |
| 1982 | <i>112</i> | <i>76</i> | <i>72</i> | <i>68</i> | <i>58</i> | <i>57</i> | <i>113</i> | <i>668</i> | <i>2834</i> | <i>1099</i> | <i>290</i> | <i>225</i> | <i>5672</i> |
| 1983 | <i>198</i> | <i>121</i> | <i>107</i> | <i>84</i> | <i>61</i> | <i>71</i> | <i>190</i> | <i>1243</i> | <i>3748</i> | <i>749</i> | <i>238</i> | <i>136</i> | <i>6943</i> |
| 1984 | <i>145</i> | <i>86</i> | <i>83</i> | <i>82</i> | <i>67</i> | <i>70</i> | <i>163</i> | <i>2984</i> | <i>4665</i> | <i>782</i> | <i>268</i> | <i>125</i> | <i>9520</i> |
| 1985 | <i>151</i> | <i>98</i> | <i>87</i> | <i>71</i> | <i>58</i> | <i>67</i> | <i>224</i> | <i>871</i> | <i>657</i> | <i>289</i> | <i>148</i> | <i>98</i> | <i>2818</i> |
| 1986 | <i>107</i> | <i>67</i> | <i>62</i> | <i>57</i> | <i>45</i> | <i>66</i> | <i>275</i> | <i>1599</i> | <i>3558</i> | <i>567</i> | <i>211</i> | <i>173</i> | <i>6786</i> |
| 1987 | <i>135</i> | <i>87</i> | <i>71</i> | <i>63</i> | <i>50</i> | <i>60</i> | <i>447</i> | <i>1427</i> | <i>981</i> | <i>496</i> | <i>289</i> | <i>225</i> | <i>4332</i> |
| 1988 | <i>103</i> | <i>77</i> | <i>72</i> | <i>60</i> | <i>50</i> | <i>52</i> | <i>385</i> | <i>3183</i> | <i>1651</i> | <i>351</i> | <i>134</i> | <i>112</i> | <i>6230</i> |
| 1989 | <i>93</i> | <i>71</i> | <i>69</i> | <i>57</i> | <i>40</i> | <i>54</i> | <i>174</i> | <i>924</i> | <i>924</i> | <i>571</i> | <i>250</i> | <i>152</i> | <i>3377</i> |
| 1990 | <i>86</i> | <i>73</i> | <i>68</i> | <i>65</i> | <i>50</i> | <i>56</i> | <i>308</i> | <i>1575</i> | <i>3023</i> | <i>668</i> | <i>266</i> | <i>137</i> | <i>6373</i> |
| 1991 | <i>138</i> | <i>105</i> | <i>81</i> | <i>74</i> | <i>57</i> | <i>58</i> | <i>171</i> | <i>2984</i> | <i>3646</i> | <i>542</i> | <i>193</i> | <i>153</i> | <i>8201</i> |
| 1992 | <i>109</i> | <i>94</i> | <i>85</i> | <i>73</i> | <i>62</i> | <i>73</i> | <i>279</i> | <i>1507</i> | <i>1817</i> | <i>1293</i> | <i>396</i> | <i>184</i> | <i>5970</i> |
| 1993 | <i>158</i> | <i>105</i> | <i>95</i> | <i>75</i> | <i>58</i> | <i>70</i> | <i>137</i> | <i>2430</i> | <i>2723</i> | <i>868</i> | <i>461</i> | <i>232</i> | <i>7412</i> |
| 1994 | <i>150</i> | <i>103</i> | <i>89</i> | <i>84</i> | <i>76</i> | <i>79</i> | <i>727</i> | <i>2761</i> | <i>826</i> | <i>409</i> | <i>188</i> | <i>133</i> | <i>5623</i> |
| 1995 | <i>160</i> | <i>108</i> | <i>86</i> | <i>78</i> | <i>64</i> | <i>80</i> | <i>159</i> | <i>1688</i> | <i>6598</i> | <i>1325</i> | <i>324</i> | <i>190</i> | <i>10859</i> |
| 1996 | <i>164</i> | <i>112</i> | <i>87</i> | <i>83</i> | <i>69</i> | <i>81</i> | <i>304</i> | <i>2150</i> | <i>3191</i> | <i>549</i> | <i>206</i> | <i>139</i> | <i>7137</i> |
| 1997 | <i>125</i> | <i>90</i> | <i>76</i> | <i>74</i> | <i>54</i> | <i>63</i> | <i>198</i> | <i>2672</i> | <i>4041</i> | <i>830</i> | <i>402</i> | <i>215</i> | <i>8839</i> |
| 1998 | <i>159</i> | <i>97</i> | <i>89</i> | <i>78</i> | <i>55</i> | <i>71</i> | <i>227</i> | <i>1777</i> | <i>1821</i> | <i>639</i> | <i>392</i> | <i>232</i> | <i>5636</i> |
| 1999 | <i>173</i> | <i>121</i> | <i>104</i> | <i>89</i> | <i>69</i> | <i>94</i> | <i>289</i> | <i>2701</i> | <i>3244</i> | <i>607</i> | <i>219</i> | <i>168</i> | <i>7877</i> |
| Mean | 134 | 94 | 83 | 72 | 58 | 69 | 249 | 2165 | 3088 | 726 | 274 | 167 | 7178 |
| Max | 198 | 121 | 107 | 92 | 76 | 156 | 727 | 4385 | 6990 | 1800 | 461 | 253 | 13736 |
| Min | 86 | 67 | 62 | 50 | 40 | 49 | 84 | 668 | 657 | 289 | 134 | 98 | 2818 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
|------------|------------|-----------|-----------|-----------|-----------|-----------|------------|-------------|-------------|------------|------------|------------|-------------|
| 1970 | <i>103</i> | <i>76</i> | <i>66</i> | <i>55</i> | <i>42</i> | <i>49</i> | <i>56</i> | <i>2175</i> | <i>5267</i> | <i>787</i> | <i>188</i> | <i>127</i> | <i>8990</i> |
| 1971 | <i>101</i> | <i>76</i> | <i>68</i> | <i>61</i> | <i>48</i> | <i>54</i> | <i>83</i> | <i>1801</i> | <i>2845</i> | <i>431</i> | <i>149</i> | <i>104</i> | <i>5821</i> |
| 1972 | <i>112</i> | <i>80</i> | <i>61</i> | <i>52</i> | <i>47</i> | <i>66</i> | <i>96</i> | <i>1553</i> | <i>2837</i> | <i>485</i> | <i>229</i> | <i>138</i> | <i>5755</i> |
| 1973 | <i>106</i> | <i>58</i> | <i>57</i> | <i>64</i> | <i>46</i> | <i>47</i> | <i>49</i> | <i>1888</i> | <i>3883</i> | <i>523</i> | <i>168</i> | <i>166</i> | <i>7055</i> |
| 1974 | <i>103</i> | <i>72</i> | <i>63</i> | <i>51</i> | <i>41</i> | <i>47</i> | <i>203</i> | <i>1942</i> | <i>3020</i> | <i>497</i> | <i>187</i> | <i>114</i> | <i>6341</i> |
| 1975 | 71 | 52 | 39 | 43 | 39 | 36 | 42 | 1060 | 5950 | 2470 | 429 | 154 | 10385 |
| 1976 | 111 | 92 | 75 | 53 | 41 | 40 | 90 | 1550 | 2060 | 618 | 383 | 138 | 5251 |
| 1977 | 92 | 65 | 60 | 46 | 34 | 46 | 283 | 3623 | 1163 | 250 | 128 | 83 | 5872 |
| 1978 | 76 | 52 | 50 | 46 | 38 | 44 | 109 | 1889 | 7443 | 1393 | 314 | 154 | 11606 |
| 1979 | <i>109</i> | <i>74</i> | <i>72</i> | <i>60</i> | <i>47</i> | <i>49</i> | <i>71</i> | <i>1033</i> | <i>1440</i> | <i>375</i> | <i>193</i> | <i>89</i> | <i>3612</i> |
| 1980 | 76 | 55 | 49 | 44 | 37 | 39 | 122 | 1111 | 1093 | 261 | 140 | 101 | 3127 |
| 1981 | 76 | 58 | 56 | 33 | 28 | 34 | 191 | 1942 | 1791 | 368 | 162 | 93 | 4833 |
| 1982 | 80 | 52 | 49 | 47 | 39 | 38 | 65 | 718 | 2203 | 867 | 202 | 138 | 4498 |
| 1983 | <i>148</i> | <i>87</i> | <i>76</i> | <i>58</i> | <i>41</i> | <i>49</i> | <i>83</i> | <i>838</i> | <i>3495</i> | <i>641</i> | <i>170</i> | <i>109</i> | <i>5794</i> |
| 1984 | <i>106</i> | <i>60</i> | <i>58</i> | <i>57</i> | <i>45</i> | <i>48</i> | <i>62</i> | <i>2350</i> | <i>4823</i> | <i>811</i> | <i>237</i> | <i>140</i> | <i>8796</i> |
| 1985 | <i>110</i> | <i>69</i> | <i>61</i> | <i>49</i> | <i>39</i> | <i>45</i> | <i>189</i> | <i>1157</i> | <i>488</i> | <i>176</i> | <i>102</i> | <i>78</i> | <i>2563</i> |
| 1986 | 76 | 46 | 42 | 38 | 30 | 45 | 186 | 1296 | 3072 | 390 | 152 | 116 | 5488 |
| 1987 | 98 | 61 | 49 | 43 | 33 | 40 | 375 | 985 | 493 | 232 | 134 | 105 | 2647 |
| 1988 | 73 | 53 | 50 | 40 | 33 | 35 | 176 | 3216 | 1077 | 207 | 97 | 78 | 5134 |
| 1989 | 65 | 48 | 47 | 38 | 26 | 36 | 130 | 674 | 581 | 225 | 91 | 66 | 2027 |
| 1990 | 60 | 50 | 46 | 44 | 33 | 38 | 177 | 1300 | 3264 | 661 | 225 | 117 | 6013 |
| 1991 | <i>100</i> | <i>74</i> | <i>56</i> | <i>51</i> | <i>38</i> | <i>39</i> | <i>72</i> | <i>2412</i> | <i>2285</i> | <i>358</i> | <i>152</i> | <i>111</i> | <i>5746</i> |
| 1992 | 78 | 66 | 59 | 50 | 42 | 50 | 188 | 1260 | 1180 | 921 | 291 | 144 | 4329 |
| 1993 | <i>116</i> | <i>74</i> | <i>67</i> | <i>52</i> | <i>39</i> | <i>48</i> | <i>74</i> | <i>1844</i> | <i>1552</i> | <i>573</i> | <i>248</i> | <i>131</i> | <i>4817</i> |
| 1994 | <i>110</i> | <i>73</i> | <i>62</i> | <i>58</i> | <i>52</i> | <i>54</i> | <i>444</i> | <i>2389</i> | <i>528</i> | <i>196</i> | <i>99</i> | <i>82</i> | <i>4147</i> |
| 1995 | <i>118</i> | <i>77</i> | <i>60</i> | <i>54</i> | <i>43</i> | <i>55</i> | <i>80</i> | <i>851</i> | <i>5197</i> | <i>935</i> | <i>241</i> | <i>134</i> | <i>7844</i> |
| 1996 | <i>121</i> | <i>80</i> | <i>60</i> | <i>58</i> | <i>47</i> | <i>56</i> | <i>154</i> | <i>1518</i> | <i>2835</i> | <i>467</i> | <i>165</i> | <i>111</i> | <i>5672</i> |
| 1997 | 90 | 63 | 53 | 51 | 36 | 43 | 71 | 1625 | 3320 | 656 | 266 | 138 | 6410 |
| 1998 | <i>117</i> | <i>68</i> | <i>62</i> | <i>54</i> | <i>37</i> | <i>48</i> | <i>87</i> | <i>1330</i> | <i>1267</i> | <i>496</i> | <i>277</i> | <i>139</i> | <i>3982</i> |
| 1999 | <i>128</i> | <i>87</i> | <i>74</i> | <i>62</i> | <i>47</i> | <i>66</i> | <i>178</i> | <i>1908</i> | <i>2840</i> | <i>468</i> | <i>192</i> | <i>128</i> | <i>6178</i> |
| Mean | 98 | 67 | 58 | 50 | 40 | 46 | 139 | 1641 | 2643 | 591 | 200 | 118 | 5691 |
| Max | 148 | 92 | 76 | 64 | 52 | 66 | 444 | 3623 | 7443 | 2470 | 429 | 166 | 11606 |
| Min | 60 | 46 | 39 | 33 | 26 | 34 | 42 | 674 | 488 | 176 | 91 | 66 | 2027 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | | | | | | | | | | | | | |
|------------|-------------------------------------|------------|------------|------------|------------|------------|-------------|-------------|--------------|-------------|------------|------------|--------------|
| Name | Little Tongue River Near Dayton, WY | | | | | | | | | | | | |
| St. Number | 06298500 | | | | | | | | | | | | |
| Basin | Little Tongue River | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 158 | 141 | 120 | 107 | 96 | 116 | 149 | 5330 | 7672 | 1846 | 477 | 317 | 16529 |
| 1971 | 238 | 174 | 134 | 116 | 124 | 126 | 326 | 3721 | 4824 | 796 | 317 | 239 | 11135 |
| 1972 | 294 | 184 | 212 | 243 | 343 | 341 | 386 | 3508 | 3341 | 941 | 405 | 274 | 10472 |
| 1973 | 202 | 173 | 106 | 97 | 81 | 92 | 160 | 4086 | 5393 | 1099 | 348 | 361 | 12198 |
| 1974 | 183 | 168 | 121 | 125 | 96 | 108 | 836 | 3852 | 4021 | 728 | 335 | 218 | 10791 |
| 1975 | 239 | 159 | 146 | 133 | 104 | 93 | 89 | 1742 | 10484 | 3241 | 703 | 317 | 17451 |
| 1976 | 255 | 167 | 142 | 123 | 101 | 102 | 298 | 3132 | 3681 | 1066 | 494 | 262 | 9823 |
| 1977 | 215 | 155 | 144 | 113 | 85 | 113 | 724 | 5190 | 2331 | 561 | 278 | 183 | 10092 |
| 1978 | 180 | 126 | 122 | 112 | 95 | 110 | 431 | 6467 | 9639 | 2131 | 661 | 332 | 20406 |
| 1979 | 251 | 175 | 172 | 145 | 116 | 120 | 274 | 1714 | 2759 | 724 | 362 | 198 | 7011 |
| 1980 | 181 | 133 | 121 | 109 | 93 | 97 | 468 | 2526 | 2343 | 613 | 304 | 246 | 7234 |
| 1981 | 181 | 141 | 137 | 83 | 72 | 86 | 327 | 4799 | 4293 | 989 | 374 | 199 | 11681 |
| 1982 | 189 | 128 | 121 | 115 | 98 | 95 | 184 | 1038 | 4230 | 1685 | 461 | 361 | 8705 |
| 1983 | 334 | 203 | 180 | 141 | 102 | 119 | 305 | 1898 | 5551 | 1160 | 381 | 220 | 10595 |
| 1984 | 245 | 145 | 140 | 139 | 112 | 117 | 264 | 4448 | 6868 | 1210 | 427 | 203 | 14317 |
| 1985 | 255 | 165 | 147 | 119 | 96 | 112 | 358 | 1344 | 1022 | 460 | 240 | 160 | 4479 |
| 1986 | 181 | 113 | 104 | 95 | 76 | 110 | 438 | 2426 | 5278 | 886 | 338 | 279 | 10322 |
| 1987 | 227 | 147 | 120 | 106 | 84 | 100 | 703 | 2172 | 1508 | 778 | 460 | 361 | 6765 |
| 1988 | 174 | 129 | 122 | 100 | 84 | 87 | 608 | 4736 | 2503 | 556 | 218 | 183 | 9499 |
| 1989 | 156 | 119 | 116 | 95 | 67 | 90 | 281 | 1423 | 1423 | 891 | 400 | 246 | 5306 |
| 1990 | 144 | 122 | 113 | 109 | 83 | 94 | 489 | 2390 | 4504 | 1038 | 424 | 223 | 9734 |
| 1991 | 232 | 177 | 136 | 125 | 96 | 97 | 276 | 4448 | 5405 | 848 | 310 | 247 | 12397 |
| 1992 | 184 | 158 | 142 | 123 | 103 | 122 | 444 | 2290 | 2747 | 1974 | 624 | 296 | 9206 |
| 1993 | 267 | 176 | 160 | 126 | 97 | 118 | 223 | 3644 | 4069 | 1339 | 724 | 372 | 11315 |
| 1994 | 253 | 173 | 150 | 141 | 127 | 132 | 1127 | 4125 | 1277 | 645 | 302 | 216 | 8667 |
| 1995 | 270 | 182 | 145 | 132 | 107 | 134 | 257 | 2556 | 9619 | 2020 | 514 | 305 | 16242 |
| 1996 | 277 | 189 | 146 | 140 | 116 | 136 | 483 | 3235 | 4749 | 859 | 331 | 226 | 10887 |
| 1997 | 211 | 151 | 128 | 124 | 90 | 106 | 318 | 3995 | 5972 | 1283 | 634 | 345 | 13357 |
| 1998 | 268 | 162 | 150 | 131 | 93 | 119 | 363 | 2687 | 2753 | 995 | 619 | 371 | 8710 |
| 1999 | 292 | 204 | 176 | 150 | 116 | 158 | 460 | 4038 | 4824 | 945 | 350 | 272 | 11985 |
| Mean | 225 | 158 | 139 | 124 | 105 | 118 | 402 | 3299 | 4503 | 1144 | 427 | 268 | 10910 |
| Max | 334 | 204 | 212 | 243 | 343 | 341 | 1127 | 6467 | 10484 | 3241 | 724 | 372 | 20406 |
| Min | 144 | 113 | 104 | 83 | 67 | 86 | 89 | 1038 | 1022 | 460 | 218 | 160 | 4479 |

- Notes:
1. USGS published monthly values adjusted for 100 acres of irrigation and are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | | | | | | | | | | | | | |
|------------|--|------------|------------|------------|------------|------------|-------------|--------------|--------------|-------------|-------------|------------|--------------|
| Name | Wolf Creek Below Alden Creek Near Wolf, WY | | | | | | | | | | | | |
| St. Number | 06299480 | | | | | | | | | | | | |
| Basin | Wolf Creek | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | <i>381</i> | <i>305</i> | <i>236</i> | <i>204</i> | <i>194</i> | <i>229</i> | <i>331</i> | <i>9546</i> | <i>15382</i> | <i>2777</i> | <i>862</i> | <i>592</i> | <i>31037</i> |
| 1971 | <i>468</i> | <i>367</i> | <i>308</i> | <i>236</i> | <i>220</i> | <i>230</i> | <i>633</i> | <i>6175</i> | <i>9983</i> | <i>1526</i> | <i>578</i> | <i>431</i> | <i>21155</i> |
| 1972 | <i>524</i> | <i>404</i> | <i>321</i> | <i>278</i> | <i>257</i> | <i>506</i> | <i>759</i> | <i>5009</i> | <i>7650</i> | <i>1937</i> | <i>962</i> | <i>611</i> | <i>19217</i> |
| 1973 | <i>508</i> | <i>307</i> | <i>304</i> | <i>335</i> | <i>251</i> | <i>256</i> | <i>333</i> | <i>6814</i> | <i>11292</i> | <i>2354</i> | <i>846</i> | <i>798</i> | <i>24398</i> |
| 1974 | <i>497</i> | <i>366</i> | <i>330</i> | <i>277</i> | <i>230</i> | <i>259</i> | <i>1302</i> | <i>6197</i> | <i>8640</i> | <i>1731</i> | <i>772</i> | <i>483</i> | <i>21084</i> |
| 1975 | 431 | 363 | 327 | 260 | 202 | 220 | 268 | 3580 | 17290 | 6710 | 1450 | 604 | 31705 |
| 1976 | 502 | 372 | 312 | 264 | 219 | 214 | 573 | 6150 | 6790 | 1940 | 958 | 533 | 18827 |
| 1977 | <i>453</i> | <i>336</i> | <i>315</i> | <i>253</i> | <i>195</i> | <i>252</i> | <i>1414</i> | <i>9672</i> | <i>4427</i> | <i>1102</i> | <i>554</i> | <i>368</i> | <i>19341</i> |
| 1978 | <i>386</i> | <i>278</i> | <i>271</i> | <i>251</i> | <i>215</i> | <i>246</i> | <i>851</i> | <i>11991</i> | <i>17707</i> | <i>4056</i> | <i>1292</i> | <i>659</i> | <i>38202</i> |
| 1979 | <i>521</i> | <i>375</i> | <i>370</i> | <i>317</i> | <i>259</i> | <i>267</i> | <i>547</i> | <i>3278</i> | <i>5218</i> | <i>1414</i> | <i>719</i> | <i>399</i> | <i>13684</i> |
| 1980 | <i>387</i> | <i>293</i> | <i>268</i> | <i>245</i> | <i>211</i> | <i>220</i> | <i>923</i> | <i>4788</i> | <i>4448</i> | <i>1202</i> | <i>605</i> | <i>492</i> | <i>14082</i> |
| 1981 | <i>387</i> | <i>309</i> | <i>301</i> | <i>191</i> | <i>168</i> | <i>197</i> | <i>650</i> | <i>8960</i> | <i>8036</i> | <i>1916</i> | <i>740</i> | <i>401</i> | <i>22256</i> |
| 1982 | <i>402</i> | <i>282</i> | <i>268</i> | <i>256</i> | <i>221</i> | <i>215</i> | <i>371</i> | <i>2010</i> | <i>7922</i> | <i>3224</i> | <i>910</i> | <i>716</i> | <i>16798</i> |
| 1983 | <i>677</i> | <i>430</i> | <i>385</i> | <i>309</i> | <i>229</i> | <i>264</i> | <i>608</i> | <i>3622</i> | <i>10330</i> | <i>2239</i> | <i>754</i> | <i>442</i> | <i>20290</i> |
| 1984 | <i>509</i> | <i>316</i> | <i>306</i> | <i>304</i> | <i>250</i> | <i>261</i> | <i>528</i> | <i>8320</i> | <i>12716</i> | <i>2333</i> | <i>844</i> | <i>409</i> | <i>27095</i> |
| 1985 | <i>528</i> | <i>357</i> | <i>320</i> | <i>264</i> | <i>218</i> | <i>250</i> | <i>711</i> | <i>2586</i> | <i>1979</i> | <i>907</i> | <i>481</i> | <i>324</i> | <i>8925</i> |
| 1986 | <i>387</i> | <i>252</i> | <i>233</i> | <i>215</i> | <i>175</i> | <i>247</i> | <i>866</i> | <i>4602</i> | <i>9833</i> | <i>1720</i> | <i>672</i> | <i>556</i> | <i>19758</i> |
| 1987 | <i>476</i> | <i>320</i> | <i>265</i> | <i>238</i> | <i>194</i> | <i>225</i> | <i>1373</i> | <i>4132</i> | <i>2893</i> | <i>1516</i> | <i>907</i> | <i>716</i> | <i>13255</i> |
| 1988 | <i>373</i> | <i>284</i> | <i>270</i> | <i>225</i> | <i>193</i> | <i>198</i> | <i>1192</i> | <i>8846</i> | <i>4745</i> | <i>1092</i> | <i>438</i> | <i>369</i> | <i>18224</i> |
| 1989 | <i>337</i> | <i>263</i> | <i>258</i> | <i>215</i> | <i>156</i> | <i>205</i> | <i>561</i> | <i>2734</i> | <i>2734</i> | <i>1731</i> | <i>791</i> | <i>492</i> | <i>10479</i> |
| 1990 | <i>315</i> | <i>271</i> | <i>253</i> | <i>244</i> | <i>191</i> | <i>213</i> | <i>962</i> | <i>4536</i> | <i>8423</i> | <i>2010</i> | <i>838</i> | <i>447</i> | <i>18702</i> |
| 1991 | <i>485</i> | <i>379</i> | <i>298</i> | <i>276</i> | <i>217</i> | <i>219</i> | <i>551</i> | <i>8320</i> | <i>10064</i> | <i>1648</i> | <i>618</i> | <i>495</i> | <i>23571</i> |
| 1992 | <i>393</i> | <i>342</i> | <i>311</i> | <i>272</i> | <i>232</i> | <i>271</i> | <i>876</i> | <i>4350</i> | <i>5196</i> | <i>3763</i> | <i>1222</i> | <i>590</i> | <i>17818</i> |
| 1993 | <i>551</i> | <i>378</i> | <i>345</i> | <i>279</i> | <i>220</i> | <i>262</i> | <i>447</i> | <i>6848</i> | <i>7627</i> | <i>2575</i> | <i>1414</i> | <i>737</i> | <i>21684</i> |
| 1994 | <i>526</i> | <i>371</i> | <i>327</i> | <i>308</i> | <i>281</i> | <i>291</i> | <i>2176</i> | <i>7729</i> | <i>2459</i> | <i>1262</i> | <i>602</i> | <i>433</i> | <i>16765</i> |
| 1995 | <i>558</i> | <i>389</i> | <i>317</i> | <i>290</i> | <i>240</i> | <i>295</i> | <i>514</i> | <i>4843</i> | <i>17671</i> | <i>3849</i> | <i>1012</i> | <i>608</i> | <i>30585</i> |
| 1996 | <i>571</i> | <i>403</i> | <i>318</i> | <i>307</i> | <i>258</i> | <i>298</i> | <i>952</i> | <i>6096</i> | <i>8869</i> | <i>1669</i> | <i>658</i> | <i>453</i> | <i>20853</i> |
| 1997 | <i>445</i> | <i>329</i> | <i>283</i> | <i>274</i> | <i>205</i> | <i>238</i> | <i>632</i> | <i>7491</i> | <i>11095</i> | <i>2470</i> | <i>1242</i> | <i>686</i> | <i>25389</i> |
| 1998 | <i>554</i> | <i>351</i> | <i>327</i> | <i>289</i> | <i>210</i> | <i>263</i> | <i>720</i> | <i>5086</i> | <i>5207</i> | <i>1927</i> | <i>1212</i> | <i>736</i> | <i>16880</i> |
| 1999 | <i>597</i> | <i>432</i> | <i>377</i> | <i>325</i> | <i>258</i> | <i>343</i> | <i>907</i> | <i>7570</i> | <i>9006</i> | <i>1834</i> | <i>696</i> | <i>543</i> | <i>22888</i> |
| Mean | 471 | 341 | 304 | 267 | 219 | 255 | 784 | 6063 | 8521 | 2214 | 855 | 537 | 20831 |
| Max | 677 | 432 | 385 | 335 | 281 | 506 | 2176 | 11991 | 17707 | 6710 | 1450 | 798 | 38202 |
| Min | 315 | 252 | 233 | 191 | 156 | 197 | 268 | 2010 | 1979 | 907 | 438 | 324 | 8925 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | | | | | | | | | | | | | |
|------------|---|-----|-----|-----|-----|-----|------|-------|-------|------|------|-----|-------|
| Name | Wolf Creek Above Red Canyon Creek Near Wolf, WY | | | | | | | | | | | | |
| St. Number | 06299490 | | | | | | | | | | | | |
| Basin | Wolf Creek | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 385 | 309 | 241 | 209 | 199 | 234 | 336 | 9091 | 14521 | 2705 | 858 | 593 | 29680 |
| 1971 | 471 | 371 | 313 | 241 | 225 | 235 | 634 | 5928 | 9500 | 1503 | 580 | 435 | 20435 |
| 1972 | 526 | 479 | 389 | 341 | 318 | 508 | 757 | 4827 | 7315 | 1900 | 956 | 612 | 18929 |
| 1973 | 590 | 373 | 370 | 405 | 311 | 317 | 338 | 6530 | 10721 | 2301 | 843 | 796 | 23893 |
| 1974 | 578 | 439 | 399 | 340 | 288 | 320 | 1287 | 5949 | 8244 | 1701 | 770 | 486 | 20799 |
| 1975 | 440 | 422 | 384 | 362 | 344 | 294 | 389 | 3600 | 16830 | 6570 | 1360 | 603 | 31598 |
| 1976 | 469 | 368 | 378 | 406 | 332 | 257 | 550 | 5470 | 6340 | 1960 | 990 | 558 | 18078 |
| 1977 | 499 | 372 | 377 | 326 | 234 | 262 | 1395 | 9209 | 4276 | 1092 | 556 | 373 | 18970 |
| 1978 | 530 | 399 | 342 | 326 | 296 | 309 | 847 | 11372 | 16672 | 3924 | 1277 | 659 | 36953 |
| 1979 | 544 | 462 | 399 | 367 | 300 | 329 | 549 | 3184 | 5026 | 1395 | 718 | 403 | 13674 |
| 1980 | 461 | 358 | 329 | 304 | 266 | 276 | 918 | 4619 | 4297 | 1189 | 606 | 495 | 14117 |
| 1981 | 461 | 376 | 366 | 242 | 215 | 250 | 651 | 8544 | 7677 | 1880 | 739 | 405 | 21806 |
| 1982 | 477 | 346 | 329 | 317 | 277 | 270 | 375 | 1970 | 7571 | 3133 | 905 | 715 | 16686 |
| 1983 | 766 | 508 | 458 | 376 | 286 | 326 | 609 | 3512 | 9824 | 2190 | 753 | 446 | 20053 |
| 1984 | 591 | 383 | 372 | 370 | 310 | 322 | 530 | 7944 | 12047 | 2281 | 841 | 412 | 26403 |
| 1985 | 611 | 428 | 388 | 326 | 274 | 310 | 711 | 2523 | 1940 | 902 | 484 | 329 | 9224 |
| 1986 | 461 | 312 | 291 | 270 | 224 | 306 | 862 | 4442 | 9360 | 1691 | 672 | 558 | 19449 |
| 1987 | 557 | 388 | 327 | 296 | 245 | 282 | 1355 | 3996 | 2817 | 1493 | 902 | 715 | 13374 |
| 1988 | 446 | 348 | 332 | 282 | 244 | 251 | 1179 | 8436 | 4577 | 1082 | 441 | 374 | 17992 |
| 1989 | 407 | 325 | 319 | 270 | 202 | 259 | 563 | 2665 | 2665 | 1701 | 789 | 495 | 10659 |
| 1990 | 383 | 333 | 313 | 303 | 242 | 268 | 956 | 4380 | 8040 | 1970 | 835 | 451 | 18472 |
| 1991 | 566 | 452 | 364 | 339 | 273 | 275 | 554 | 7944 | 9575 | 1622 | 619 | 498 | 23079 |
| 1992 | 467 | 412 | 378 | 334 | 290 | 333 | 872 | 4203 | 5005 | 3646 | 1209 | 591 | 17740 |
| 1993 | 636 | 451 | 415 | 342 | 276 | 324 | 451 | 6562 | 7294 | 2513 | 1395 | 736 | 21394 |
| 1994 | 609 | 443 | 395 | 375 | 345 | 355 | 2130 | 7390 | 2402 | 1248 | 603 | 437 | 16731 |
| 1995 | 642 | 463 | 384 | 354 | 298 | 360 | 517 | 4671 | 16639 | 3728 | 1004 | 609 | 29670 |
| 1996 | 656 | 479 | 385 | 373 | 319 | 364 | 946 | 5854 | 8458 | 1641 | 658 | 456 | 20590 |
| 1997 | 523 | 397 | 347 | 337 | 259 | 296 | 633 | 7166 | 10537 | 2412 | 1228 | 686 | 24820 |
| 1998 | 638 | 422 | 395 | 353 | 265 | 325 | 719 | 4900 | 5015 | 1890 | 1199 | 734 | 16855 |
| 1999 | 684 | 510 | 450 | 394 | 319 | 413 | 902 | 7241 | 8586 | 1800 | 695 | 545 | 22539 |
| Mean | 536 | 404 | 364 | 329 | 276 | 308 | 784 | 5804 | 8126 | 2169 | 849 | 540 | 20489 |
| Max | 766 | 510 | 458 | 406 | 345 | 508 | 2130 | 11372 | 16830 | 6570 | 1395 | 796 | 36953 |
| Min | 383 | 309 | 241 | 209 | 199 | 234 | 336 | 1970 | 1940 | 902 | 441 | 329 | 9224 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | Wolf Creek at Wolf, WY | | | | | | | | | | | | |
|------------|--------------------------|------------|------------|------------|------------|------------|------------|-------|-------|------|------|-----|--------------|
| St. Number | 06299500 | | | | | | | | | | | | |
| Basin | Wolf Creek | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 437 | 355 | 280 | 244 | 233 | 272 | 384 | 8880 | 13870 | 2800 | 938 | 660 | 29353 |
| 1971 | 530 | 422 | 359 | 280 | 262 | 273 | 703 | 5910 | 9260 | 1600 | 646 | 491 | 20736 |
| 1972 | 589 | 427 | 485 | 550 | 753 | 570 | 833 | 4860 | 7220 | 2000 | 1040 | 680 | 20007 |
| 1973 | 465 | 403 | 258 | 238 | 202 | 227 | 386 | 6480 | 10390 | 2400 | 922 | 873 | 23243 |
| 1974 | 425 | 393 | 291 | 300 | 236 | 262 | 1380 | 5930 | 8090 | 1800 | 846 | 546 | 20498 |
| 1975 | 491 | 418 | 379 | 306 | 242 | 262 | 315 | 3320 | 17080 | 5850 | 1450 | 701 | 30814 |
| 1976 | 566 | 428 | 363 | 311 | 261 | 255 | 662 | 5670 | 6570 | 2120 | 1050 | 589 | 18844 |
| 1977 | 531 | 397 | 372 | 300 | 233 | 299 | 1490 | 8990 | 4330 | 1180 | 621 | 424 | 19168 |
| 1978 | 454 | 330 | 321 | 298 | 257 | 292 | 927 | 10990 | 15820 | 3990 | 1370 | 730 | 35778 |
| 1979 | 609 | 442 | 435 | 374 | 308 | 316 | 613 | 3270 | 5050 | 1490 | 792 | 457 | 14156 |
| 1980 | 455 | 347 | 317 | 291 | 252 | 262 | 1000 | 4660 | 4350 | 1280 | 674 | 556 | 14444 |
| 1981 | 455 | 365 | 355 | 228 | 201 | 236 | 721 | 8370 | 7560 | 1980 | 814 | 459 | 21744 |
| 1982 | 472 | 334 | 317 | 304 | 264 | 257 | 427 | 2070 | 7460 | 3220 | 987 | 789 | 16901 |
| 1983 | 786 | 505 | 452 | 365 | 273 | 314 | 677 | 3590 | 9560 | 2290 | 828 | 503 | 20143 |
| 1984 | 595 | 373 | 362 | 359 | 297 | 310 | 593 | 7810 | 11610 | 2380 | 920 | 467 | 26075 |
| 1985 | 617 | 420 | 378 | 314 | 260 | 297 | 784 | 2620 | 2040 | 984 | 544 | 376 | 9633 |
| 1986 | 455 | 299 | 278 | 257 | 210 | 293 | 942 | 4490 | 9130 | 1790 | 743 | 623 | 19510 |
| 1987 | 558 | 378 | 315 | 282 | 231 | 268 | 1450 | 4060 | 2910 | 1590 | 984 | 789 | 13815 |
| 1988 | 439 | 337 | 320 | 268 | 230 | 237 | 1270 | 8270 | 4620 | 1170 | 498 | 425 | 18084 |
| 1989 | 398 | 312 | 306 | 257 | 188 | 245 | 628 | 2760 | 2760 | 1800 | 866 | 556 | 11076 |
| 1990 | 373 | 321 | 300 | 290 | 228 | 254 | 1040 | 4430 | 7900 | 2070 | 914 | 508 | 18627 |
| 1991 | 567 | 446 | 353 | 327 | 259 | 261 | 618 | 7810 | 9330 | 1720 | 687 | 559 | 22937 |
| 1992 | 462 | 403 | 368 | 322 | 277 | 321 | 953 | 4260 | 5030 | 3720 | 1300 | 658 | 18074 |
| 1993 | 643 | 445 | 407 | 331 | 262 | 311 | 508 | 6510 | 7200 | 2610 | 1490 | 811 | 21528 |
| 1994 | 614 | 437 | 386 | 364 | 333 | 344 | 2230 | 7290 | 2500 | 1340 | 671 | 493 | 17002 |
| 1995 | 651 | 458 | 374 | 343 | 285 | 349 | 579 | 4710 | 15790 | 3800 | 1090 | 677 | 29106 |
| 1996 | 666 | 474 | 375 | 363 | 306 | 353 | 1030 | 5840 | 8290 | 1740 | 729 | 514 | 20680 |
| 1997 | 522 | 388 | 336 | 325 | 245 | 282 | 702 | 7080 | 10220 | 2510 | 1320 | 758 | 24687 |
| 1998 | 646 | 414 | 386 | 342 | 251 | 312 | 793 | 4930 | 5040 | 1990 | 1290 | 809 | 17202 |
| 1999 | 696 | 507 | 443 | 384 | 306 | 405 | 984 | 7150 | 8410 | 1900 | 768 | 609 | 22562 |
| Mean | 539 | 399 | 356 | 317 | 271 | 298 | 854 | 5767 | 7980 | 2237 | 926 | 603 | 20548 |
| Max | 786 | 507 | 485 | 550 | 753 | 570 | 2230 | 10990 | 17080 | 5850 | 1490 | 873 | 35778 |
| Min | 373 | 299 | 258 | 228 | 188 | 227 | 315 | 2070 | 2040 | 984 | 498 | 376 | 9633 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | | | | | | | | | | | | | |
|------------|---|------------|------------|------------|------------|------------|------------|--------------|--------------|-------|------|------|--------------|
| St. Number | East Fork Big Goose Creek Near Big Horn, WY | | | | | | | | | | | | |
| Basin | Goose Creek | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 346 | 387 | 201 | 193 | 129 | 142 | 124 | 4120 | 12430 | 3980 | 691 | 319 | 23062 |
| 1971 | 275 | 181 | 143 | 115 | 91 | 71 | 105 | 3950 | 14780 | 3250 | 1090 | 535 | 24586 |
| 1972 | 603 | 313 | 166 | 139 | 99 | 108 | 140 | 4490 | 13640 | 3930 | 2450 | 1190 | 27268 |
| 1973 | 582 | 279 | 144 | 132 | 103 | 106 | 159 | 4100 | 14370 | 2960 | 1030 | 1590 | 25555 |
| 1974 | 432 | 295 | 259 | 208 | 165 | 191 | 885 | 9572 | 11250 | 3350 | 971 | 570 | 28147 |
| 1975 | 464 | 444 | 248 | 223 | 168 | 149 | 141 | 3996 | 12270 | 10900 | 1220 | 399 | 30620 |
| 1976 | 424 | 288 | 239 | 426 | 163 | 165 | 589 | 5520 | 10640 | 4400 | 1160 | 812 | 24826 |
| 1977 | 385 | 265 | 244 | 185 | 134 | 184 | 1258 | 5370 | 7680 | 1280 | 683 | 649 | 18318 |
| 1978 | 315 | 209 | 202 | 184 | 152 | 179 | 193 | 2970 | 14080 | 7550 | 1590 | 869 | 28491 |
| 1979 | 459 | 304 | 299 | 246 | 191 | 198 | 293 | 4921 | 8340 | 3070 | 1810 | 720 | 20850 |
| 1980 | 316 | 223 | 199 | 178 | 148 | 156 | 516 | 5680 | 7330 | 1760 | 665 | 1170 | 18340 |
| 1981 | 316 | 238 | 230 | 130 | 111 | 136 | 830 | 6350 | 9240 | 1860 | 567 | 429 | 20437 |
| 1982 | 331 | 213 | 199 | 188 | 157 | 152 | 149 | 2310 | 9930 | 5830 | 1250 | 1130 | 21839 |
| 1983 | 636 | 361 | 313 | 238 | 164 | 196 | 347 | 1720 | 12570 | 4460 | 861 | 464 | 22330 |
| 1984 | 446 | 245 | 235 | 233 | 183 | 193 | 255 | 11701 | 24966 | 5110 | 962 | 435 | 44963 |
| 1985 | 466 | 285 | 249 | 196 | 154 | 183 | 823 | 5545 | 5090 | 1780 | 664 | 319 | 15754 |
| 1986 | 316 | 184 | 168 | 152 | 117 | 180 | 810 | 4720 | 13900 | 2750 | 762 | 841 | 24899 |
| 1987 | 410 | 249 | 197 | 171 | 133 | 160 | 1693 | 6780 | 4350 | 2110 | 1100 | 889 | 18242 |
| 1988 | 302 | 215 | 201 | 160 | 132 | 137 | 760 | 7940 | 6420 | 780 | 226 | 343 | 17616 |
| 1989 | 266 | 195 | 190 | 152 | 101 | 143 | 553 | 4450 | 7080 | 3450 | 1140 | 668 | 18387 |
| 1990 | 244 | 202 | 185 | 177 | 130 | 150 | 765 | 3730 | 12050 | 4120 | 1370 | 594 | 23717 |
| 1991 | 429 | 339 | 138 | 206 | 206 | 88 | 185 | 3920 | 10210 | 1980 | 812 | 942 | 19455 |
| 1992 | 442 | 258 | 170 | 305 | 274 | 289 | 586 | 7200 | 8750 | 4290 | 1080 | 673 | 24316 |
| 1993 | 491 | 286 | 170 | 241 | 168 | 241 | 170 | 7230 | 7360 | 3730 | 1470 | 667 | 22222 |
| 1994 | 464 | 300 | 255 | 237 | 212 | 221 | 2023 | 7780 | 3280 | 1500 | 937 | 509 | 17717 |
| 1995 | 499 | 318 | 246 | 220 | 173 | 225 | 332 | 3904 | 22160 | 8420 | 1170 | 562 | 38229 |
| 1996 | 514 | 333 | 247 | 236 | 190 | 228 | 661 | 3590 | 13440 | 2690 | 783 | 427 | 23340 |
| 1997 | 557 | 471 | 289 | 187 | 148 | 103 | 224 | 4560 | 12620 | 3570 | 1290 | 620 | 24639 |
| 1998 | 495 | 279 | 255 | 219 | 147 | 195 | 364 | 4780 | 6610 | 3980 | 2370 | 966 | 20660 |
| 1999 | 544 | 363 | 305 | 254 | 190 | 272 | 774 | 5971 | 12500 | 3350 | 695 | 635 | 25853 |
| Mean | 426 | 284 | 220 | 204 | 154 | 171 | 557 | 5296 | 10978 | 3740 | 1096 | 698 | 23823 |
| Max | 636 | 471 | 313 | 426 | 274 | 289 | 2023 | 11701 | 24966 | 10900 | 2450 | 1590 | 44963 |
| Min | 244 | 181 | 138 | 115 | 91 | 71 | 105 | 1720 | 3280 | 780 | 226 | 319 | 15754 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | | | | | | | | | | | | | |
|--|-----------|-----------|-----------|-----------|-----------|-----------|------------|-------------|-------------|-------------|------------|------------|-------------|
| Coney Creek Above Twin Lakes Near Big Horn, WY | | | | | | | | | | | | | |
| St. Number | | | | | | | | | | | | | |
| 06301480 | | | | | | | | | | | | | |
| Basin | | | | | | | | | | | | | |
| Goose Creek | | | | | | | | | | | | | |
| Data | | | | | | | | | | | | | |
| Total monthly flow in AF | | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | <i>17</i> | <i>20</i> | <i>8</i> | <i>7</i> | <i>4</i> | <i>5</i> | <i>4</i> | <i>926</i> | <i>2053</i> | <i>682</i> | <i>79</i> | <i>15</i> | <i>3819</i> |
| 1971 | <i>12</i> | <i>7</i> | <i>5</i> | <i>4</i> | <i>3</i> | <i>2</i> | <i>3</i> | <i>889</i> | <i>2439</i> | <i>318</i> | <i>39</i> | <i>31</i> | <i>3751</i> |
| 1972 | <i>37</i> | <i>15</i> | <i>6</i> | <i>5</i> | <i>3</i> | <i>3</i> | <i>5</i> | <i>1006</i> | <i>2252</i> | <i>369</i> | <i>96</i> | <i>97</i> | <i>3892</i> |
| 1973 | <i>35</i> | <i>12</i> | <i>5</i> | <i>4</i> | <i>3</i> | <i>3</i> | <i>6</i> | <i>922</i> | <i>2372</i> | <i>406</i> | <i>76</i> | <i>147</i> | <i>3991</i> |
| 1974 | <i>31</i> | <i>19</i> | <i>16</i> | <i>12</i> | <i>9</i> | <i>11</i> | <i>80</i> | <i>1751</i> | <i>1859</i> | <i>381</i> | <i>65</i> | <i>34</i> | <i>4269</i> |
| 1975 | <i>32</i> | <i>17</i> | <i>15</i> | <i>13</i> | <i>9</i> | <i>8</i> | <i>7</i> | <i>396</i> | <i>2027</i> | <i>3649</i> | <i>178</i> | <i>21</i> | <i>6372</i> |
| 1976 | <i>35</i> | <i>19</i> | <i>15</i> | <i>12</i> | <i>9</i> | <i>9</i> | <i>23</i> | <i>1227</i> | <i>1759</i> | <i>491</i> | <i>97</i> | <i>57</i> | <i>3752</i> |
| 1977 | <i>27</i> | <i>17</i> | <i>15</i> | <i>11</i> | <i>7</i> | <i>10</i> | <i>126</i> | <i>1195</i> | <i>1271</i> | <i>159</i> | <i>36</i> | <i>41</i> | <i>2915</i> |
| 1978 | <i>21</i> | <i>12</i> | <i>12</i> | <i>10</i> | <i>8</i> | <i>10</i> | <i>7</i> | <i>676</i> | <i>2324</i> | <i>1410</i> | <i>160</i> | <i>62</i> | <i>4713</i> |
| 1979 | <i>34</i> | <i>20</i> | <i>20</i> | <i>15</i> | <i>11</i> | <i>11</i> | <i>19</i> | <i>739</i> | <i>1380</i> | <i>266</i> | <i>58</i> | <i>48</i> | <i>2619</i> |
| 1980 | <i>21</i> | <i>13</i> | <i>12</i> | <i>10</i> | <i>8</i> | <i>8</i> | <i>40</i> | <i>1261</i> | <i>1214</i> | <i>168</i> | <i>43</i> | <i>95</i> | <i>2891</i> |
| 1981 | <i>21</i> | <i>15</i> | <i>14</i> | <i>7</i> | <i>5</i> | <i>7</i> | <i>73</i> | <i>1404</i> | <i>1528</i> | <i>260</i> | <i>61</i> | <i>23</i> | <i>3417</i> |
| 1982 | <i>22</i> | <i>13</i> | <i>12</i> | <i>11</i> | <i>8</i> | <i>8</i> | <i>5</i> | <i>531</i> | <i>1642</i> | <i>772</i> | <i>87</i> | <i>90</i> | <i>3200</i> |
| 1983 | <i>52</i> | <i>25</i> | <i>21</i> | <i>15</i> | <i>9</i> | <i>11</i> | <i>24</i> | <i>400</i> | <i>2076</i> | <i>526</i> | <i>62</i> | <i>26</i> | <i>3245</i> |
| 1984 | <i>33</i> | <i>15</i> | <i>14</i> | <i>14</i> | <i>10</i> | <i>11</i> | <i>16</i> | <i>2272</i> | <i>3234</i> | <i>708</i> | <i>76</i> | <i>23</i> | <i>6427</i> |
| 1985 | <i>35</i> | <i>18</i> | <i>15</i> | <i>11</i> | <i>8</i> | <i>10</i> | <i>73</i> | <i>862</i> | <i>844</i> | <i>102</i> | <i>28</i> | <i>15</i> | <i>2023</i> |
| 1986 | <i>21</i> | <i>10</i> | <i>9</i> | <i>8</i> | <i>6</i> | <i>10</i> | <i>71</i> | <i>1055</i> | <i>2295</i> | <i>280</i> | <i>51</i> | <i>59</i> | <i>3876</i> |
| 1987 | <i>29</i> | <i>15</i> | <i>11</i> | <i>10</i> | <i>7</i> | <i>9</i> | <i>185</i> | <i>1495</i> | <i>722</i> | <i>144</i> | <i>86</i> | <i>64</i> | <i>2778</i> |
| 1988 | <i>20</i> | <i>13</i> | <i>12</i> | <i>9</i> | <i>7</i> | <i>7</i> | <i>66</i> | <i>1740</i> | <i>1064</i> | <i>125</i> | <i>24</i> | <i>17</i> | <i>3101</i> |
| 1989 | <i>17</i> | <i>11</i> | <i>11</i> | <i>8</i> | <i>5</i> | <i>8</i> | <i>43</i> | <i>997</i> | <i>1173</i> | <i>139</i> | <i>68</i> | <i>43</i> | <i>2522</i> |
| 1990 | <i>15</i> | <i>12</i> | <i>11</i> | <i>10</i> | <i>7</i> | <i>8</i> | <i>66</i> | <i>842</i> | <i>1991</i> | <i>547</i> | <i>75</i> | <i>36</i> | <i>3618</i> |
| 1991 | 32 | 28 | 10 | 8 | 8 | 7 | 16 | 1120 | 1920 | 234 | 66 | 53 | 3502 |
| 1992 | 32 | 28 | 22 | 14 | 12 | 13 | 95 | 1680 | 1470 | 700 | 117 | 49 | 4232 |
| 1993 | 44 | 36 | 22 | 10 | 6 | 10 | 19 | 1640 | 1170 | 665 | 215 | 59 | 3896 |
| 1994 | 35 | 20 | 16 | 15 | 13 | 13 | 233 | 1430 | 529 | 125 | 51 | 35 | 2513 |
| 1995 | 38 | 21 | 15 | 13 | 10 | 14 | 22 | 528 | 3030 | 869 | 69 | 23 | 4652 |
| 1996 | 39 | 22 | 15 | 14 | 11 | 14 | 55 | 720 | 2370 | 301 | 41 | 11 | 3614 |
| 1997 | 33 | 26 | 13 | 7 | 5 | 3 | 9 | 951 | 2340 | 521 | 164 | 35 | 4107 |
| 1998 | 38 | 18 | 16 | 13 | 8 | 11 | 25 | 1110 | 1040 | 367 | 157 | 75 | 2877 |
| 1999 | 42 | 25 | 20 | 16 | 11 | 17 | 67 | 967 | 2030 | 352 | 49 | 57 | 3653 |
| Mean | 30 | 18 | 14 | 10 | 8 | 9 | 49 | 1091 | 1781 | 534 | 83 | 48 | 3675 |
| Max | 52 | 36 | 22 | 16 | 13 | 17 | 233 | 2272 | 3234 | 3649 | 215 | 147 | 6427 |
| Min | 12 | 7 | 5 | 4 | 3 | 2 | 3 | 396 | 529 | 102 | 24 | 11 | 2023 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
|------------|-----|------|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-------|
| 1970 | 342 | 339 | 266 | 226 | 243 | 358 | 476 | 12600 | 11400 | 1850 | 644 | 474 | 29218 |
| 1971 | 488 | 399 | 409 | 382 | 344 | 446 | 898 | 11850 | 5590 | 881 | 465 | 474 | 22626 |
| 1972 | 441 | 343 | 401 | 332 | 374 | 872 | 1800 | 11520 | 3960 | 781 | 520 | 371 | 21715 |
| 1973 | 401 | 347 | 327 | 329 | 333 | 379 | 545 | 13540 | 8350 | 1150 | 568 | 538 | 26807 |
| 1974 | 412 | 357 | 301 | 269 | 230 | 473 | 4350 | 7240 | 1590 | 447 | 333 | 279 | 16281 |
| 1975 | 310 | 309 | 287 | 325 | 309 | 331 | 488 | 5690 | 17770 | 2460 | 688 | 510 | 29477 |
| 1976 | 496 | 364 | 384 | 345 | 308 | 295 | 914 | 8610 | 3050 | 913 | 495 | 435 | 16609 |
| 1977 | 479 | 325 | 306 | 283 | 251 | 288 | 4090 | 15200 | 2200 | 592 | 406 | 337 | 24757 |
| 1978 | 397 | 337 | 360 | 311 | 274 | 383 | 1510 | 14930 | 14170 | 1480 | 700 | 578 | 35430 |
| 1979 | 499 | 414 | 375 | 351 | 313 | 383 | 1240 | 6590 | 2140 | 659 | 421 | 280 | 13665 |
| 1980 | 357 | 349 | 362 | 319 | 312 | 343 | 1270 | 5170 | 1860 | 535 | 365 | 322 | 11564 |
| 1981 | 277 | 285 | 304 | 265 | 213 | 254 | 2590 | 5660 | 1790 | 564 | 364 | 324 | 12890 |
| 1982 | 340 | 286 | 320 | 328 | 287 | 331 | 864 | 6730 | 3780 | 1530 | 504 | 547 | 15847 |
| 1983 | 923 | 786 | 610 | 478 | 382 | 536 | 1780 | 11900 | 10290 | 1510 | 718 | 494 | 30407 |
| 1984 | 544 | 416 | 380 | 357 | 310 | 339 | 640 | 16450 | 8380 | 1490 | 660 | 505 | 30471 |
| 1985 | 457 | 403 | 338 | 328 | 271 | 322 | 1760 | 4780 | 1080 | 474 | 336 | 366 | 10915 |
| 1986 | 418 | 319 | 334 | 348 | 285 | 502 | 4260 | 8700 | 3730 | 784 | 437 | 509 | 20626 |
| 1987 | 592 | 431 | 373 | 315 | 296 | 495 | 6310 | 5210 | 1380 | 751 | 429 | 346 | 16928 |
| 1988 | 341 | 310 | 316 | 261 | 250 | 289 | 2630 | 10820 | 1870 | 590 | 402 | 366 | 18445 |
| 1989 | 329 | 322 | 308 | 253 | 208 | 325 | 1830 | 3730 | 1090 | 457 | 313 | 304 | 9469 |
| 1990 | 330 | 393 | 315 | 300 | 276 | 398 | 2880 | 9570 | 4370 | 814 | 438 | 352 | 20436 |
| 1991 | 347 | 310 | 301 | 274 | 272 | 354 | 905 | 13040 | 3230 | 615 | 412 | 470 | 20530 |
| 1992 | 350 | 370 | 353 | 321 | 277 | 473 | 2740 | 3460 | 2380 | 1850 | 733 | 424 | 13731 |
| 1993 | 391 | 367 | 354 | 317 | 282 | 374 | 865 | 9930 | 6520 | 1820 | 767 | 512 | 22499 |
| 1994 | 433 | 397 | 384 | 367 | 301 | 386 | 2900 | 5680 | 1220 | 515 | 327 | 333 | 13243 |
| 1995 | 679 | 581 | 530 | 406 | 357 | 791 | 1680 | 11710 | 16750 | 2030 | 758 | 583 | 36855 |
| 1996 | 511 | 538 | 464 | 392 | 307 | 478 | 2200 | 10980 | 3550 | 699 | 441 | 381 | 20941 |
| 1997 | 401 | 360 | 371 | 361 | 336 | 492 | 1100 | 11610 | 5490 | 1390 | 808 | 520 | 23239 |
| 1998 | 487 | 366 | 322 | 308 | 263 | 381 | 2340 | 11230 | 2590 | 1290 | 768 | 515 | 20860 |
| 1999 | 927 | 1360 | 635 | 475 | 386 | 646 | 5900 | 20070 | 4780 | 895 | 601 | 554 | 37229 |
| Mean | 457 | 416 | 370 | 331 | 295 | 424 | 2125 | 9807 | 5212 | 1061 | 527 | 433 | 21457 |
| Max | 927 | 1360 | 635 | 478 | 386 | 872 | 6310 | 20070 | 17770 | 2460 | 808 | 583 | 37229 |
| Min | 277 | 285 | 266 | 226 | 208 | 254 | 476 | 3460 | 1080 | 447 | 313 | 279 | 9469 |

Notes: 1. USGS published monthly values.

| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
|------------|-----------|------------|-----------|-----------|-----------|-----------|------------|-------------|-------------|------------|-----------|-----------|-------------|
| 1970 | <i>21</i> | <i>21</i> | <i>15</i> | <i>13</i> | <i>14</i> | <i>22</i> | <i>32</i> | <i>1873</i> | <i>1654</i> | <i>172</i> | <i>46</i> | <i>32</i> | <i>3914</i> |
| 1971 | <i>33</i> | <i>26</i> | <i>26</i> | <i>24</i> | <i>21</i> | <i>29</i> | <i>70</i> | <i>1735</i> | <i>681</i> | <i>68</i> | <i>31</i> | <i>32</i> | <i>2776</i> |
| 1972 | <i>29</i> | <i>21</i> | <i>26</i> | <i>20</i> | <i>24</i> | <i>67</i> | <i>166</i> | <i>1675</i> | <i>443</i> | <i>59</i> | <i>35</i> | <i>23</i> | <i>2589</i> |
| 1973 | <i>26</i> | <i>21</i> | <i>20</i> | <i>20</i> | <i>20</i> | <i>24</i> | <i>38</i> | <i>2049</i> | <i>1122</i> | <i>95</i> | <i>40</i> | <i>37</i> | <i>3511</i> |
| 1974 | <i>27</i> | <i>22</i> | <i>18</i> | <i>16</i> | <i>13</i> | <i>32</i> | <i>498</i> | <i>940</i> | <i>142</i> | <i>29</i> | <i>20</i> | <i>16</i> | <i>1773</i> |
| 1975 | <i>19</i> | 18 | 17 | 14 | 11 | 18 | 29 | 820 | 2080 | 390 | 63 | 26 | <i>3505</i> |
| 1976 | 33 | 27 | 22 | 18 | 19 | 21 | 57 | 943 | 437 | 98 | 38 | 33 | 1746 |
| 1977 | 38 | 23 | 17 | 16 | 15 | 17 | 502 | 1520 | 384 | 63 | 28 | 19 | 2642 |
| 1978 | 22 | 16 | 17 | 16 | 17 | 18 | 118 | 1730 | 1450 | 261 | 74 | 40 | 3779 |
| 1979 | 34 | 30 | 25 | 24 | 20 | 19 | 82 | 661 | 298 | 60 | 30 | 15 | 1298 |
| 1980 | 22 | 22 | 23 | 19 | 19 | 21 | <i>108</i> | <i>618</i> | <i>173</i> | <i>37</i> | <i>23</i> | <i>20</i> | <i>1103</i> |
| 1981 | <i>16</i> | <i>17</i> | <i>18</i> | <i>15</i> | <i>12</i> | <i>15</i> | <i>261</i> | <i>692</i> | <i>165</i> | <i>39</i> | <i>23</i> | <i>20</i> | <i>1292</i> |
| 1982 | <i>21</i> | <i>17</i> | <i>19</i> | <i>20</i> | <i>17</i> | <i>20</i> | <i>67</i> | <i>858</i> | <i>419</i> | <i>136</i> | <i>34</i> | <i>38</i> | <i>1665</i> |
| 1983 | <i>72</i> | <i>59</i> | <i>43</i> | <i>32</i> | <i>24</i> | <i>37</i> | <i>164</i> | <i>1744</i> | <i>1456</i> | <i>134</i> | <i>53</i> | <i>33</i> | <i>3851</i> |
| 1984 | <i>38</i> | <i>27</i> | <i>24</i> | <i>22</i> | <i>19</i> | <i>21</i> | <i>46</i> | <i>2610</i> | <i>1127</i> | <i>131</i> | <i>48</i> | <i>34</i> | <i>4147</i> |
| 1985 | <i>30</i> | <i>26</i> | <i>21</i> | <i>20</i> | <i>16</i> | <i>20</i> | <i>162</i> | <i>561</i> | <i>88</i> | <i>32</i> | <i>21</i> | <i>23</i> | <i>1017</i> |
| 1986 | <i>27</i> | <i>19</i> | <i>20</i> | <i>22</i> | <i>17</i> | <i>34</i> | <i>486</i> | <i>1181</i> | <i>412</i> | <i>59</i> | <i>29</i> | <i>35</i> | <i>2339</i> |
| 1987 | <i>42</i> | <i>28</i> | <i>23</i> | <i>19</i> | <i>18</i> | <i>33</i> | <i>792</i> | <i>624</i> | <i>119</i> | <i>56</i> | <i>28</i> | <i>21</i> | <i>1803</i> |
| 1988 | <i>21</i> | <i>19</i> | <i>19</i> | <i>15</i> | <i>14</i> | <i>17</i> | <i>266</i> | <i>1550</i> | <i>174</i> | <i>42</i> | <i>26</i> | <i>23</i> | <i>2185</i> |
| 1989 | <i>20</i> | <i>20</i> | <i>19</i> | <i>15</i> | <i>11</i> | <i>20</i> | <i>170</i> | <i>412</i> | <i>89</i> | <i>30</i> | <i>19</i> | <i>18</i> | <i>841</i> |
| 1990 | <i>20</i> | <i>25</i> | <i>19</i> | <i>18</i> | <i>16</i> | <i>25</i> | <i>298</i> | <i>1330</i> | <i>501</i> | <i>62</i> | <i>29</i> | <i>22</i> | <i>2365</i> |
| 1991 | <i>21</i> | <i>19</i> | <i>18</i> | <i>16</i> | <i>16</i> | <i>22</i> | <i>71</i> | <i>1955</i> | <i>344</i> | <i>44</i> | <i>27</i> | <i>31</i> | <i>2583</i> |
| 1992 | <i>22</i> | <i>23</i> | <i>22</i> | <i>19</i> | <i>16</i> | <i>32</i> | <i>280</i> | <i>375</i> | <i>235</i> | <i>172</i> | <i>54</i> | <i>28</i> | <i>1278</i> |
| 1993 | <i>25</i> | <i>23</i> | <i>22</i> | <i>19</i> | <i>17</i> | <i>24</i> | <i>67</i> | <i>1393</i> | <i>825</i> | <i>169</i> | <i>58</i> | <i>35</i> | <i>2674</i> |
| 1994 | <i>28</i> | <i>25</i> | <i>24</i> | <i>23</i> | <i>18</i> | <i>24</i> | <i>301</i> | <i>695</i> | <i>102</i> | <i>35</i> | <i>20</i> | <i>20</i> | <i>1316</i> |
| 1995 | <i>49</i> | <i>41</i> | <i>36</i> | <i>26</i> | <i>22</i> | <i>60</i> | <i>153</i> | <i>1710</i> | <i>2670</i> | <i>193</i> | <i>57</i> | <i>41</i> | <i>5057</i> |
| 1996 | <i>35</i> | <i>37</i> | <i>31</i> | <i>25</i> | <i>18</i> | <i>32</i> | <i>213</i> | <i>1578</i> | <i>387</i> | <i>51</i> | <i>29</i> | <i>24</i> | <i>2460</i> |
| 1997 | <i>26</i> | <i>22</i> | <i>23</i> | <i>23</i> | <i>21</i> | <i>33</i> | <i>90</i> | <i>1692</i> | <i>666</i> | <i>121</i> | <i>61</i> | <i>35</i> | <i>2812</i> |
| 1998 | <i>33</i> | <i>23</i> | <i>20</i> | <i>19</i> | <i>15</i> | <i>24</i> | <i>230</i> | <i>1623</i> | <i>261</i> | <i>110</i> | <i>58</i> | <i>35</i> | <i>2450</i> |
| 1999 | <i>73</i> | <i>117</i> | <i>45</i> | <i>32</i> | <i>24</i> | <i>46</i> | <i>728</i> | <i>3343</i> | <i>561</i> | <i>70</i> | <i>42</i> | <i>38</i> | <i>5121</i> |
| Mean | 31 | 28 | 23 | 20 | 17 | 28 | 218 | 1350 | 649 | 101 | 38 | 28 | 2530 |
| Max | 73 | 117 | 45 | 32 | 24 | 67 | 792 | 3343 | 2670 | 390 | 74 | 41 | 5121 |
| Min | 16 | 16 | 15 | 13 | 11 | 15 | 29 | 375 | 88 | 29 | 19 | 15 | 841 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
|------------|-----|-----|-----|-----|-----|-----|------|------|------|-----|-----|-----|-------|
| 1970 | 65 | 64 | 51 | 44 | 47 | 68 | 90 | 2132 | 1935 | 333 | 120 | 89 | 5037 |
| 1971 | 92 | 76 | 77 | 72 | 65 | 84 | 165 | 2009 | 971 | 162 | 88 | 89 | 3951 |
| 1972 | 83 | 65 | 76 | 63 | 71 | 161 | 324 | 1955 | 696 | 145 | 98 | 70 | 3806 |
| 1973 | 76 | 66 | 62 | 63 | 63 | 72 | 102 | 2286 | 1432 | 210 | 106 | 101 | 4638 |
| 1974 | 78 | 68 | 57 | 52 | 44 | 89 | 762 | 1247 | 288 | 84 | 63 | 53 | 2885 |
| 1975 | 59 | 89 | 63 | 50 | 42 | 49 | 65 | 666 | 3490 | 492 | 157 | 125 | 5347 |
| 1976 | 98 | 63 | 71 | 64 | 57 | 60 | 247 | 1630 | 480 | 177 | 113 | 87 | 3147 |
| 1977 | 88 | 59 | 46 | 46 | 43 | 50 | 620 | 2410 | 465 | 159 | 103 | 79 | 4168 |
| 1978 | 75 | 63 | 65 | 65 | 55 | 74 | 165 | 2120 | 2360 | 358 | 179 | 132 | 5711 |
| 1979 | 108 | 88 | 76 | 59 | 48 | 55 | 133 | 970 | 381 | 119 | 88 | 64 | 2189 |
| 1980 | 68 | 66 | 69 | 61 | 60 | 65 | 231 | 900 | 335 | 100 | 69 | 61 | 2085 |
| 1981 | 53 | 55 | 58 | 51 | 41 | 49 | 461 | 983 | 323 | 106 | 69 | 62 | 2309 |
| 1982 | 65 | 55 | 61 | 62 | 55 | 63 | 159 | 1162 | 665 | 277 | 95 | 102 | 2821 |
| 1983 | 170 | 145 | 114 | 90 | 72 | 100 | 321 | 2017 | 1753 | 274 | 133 | 93 | 5282 |
| 1984 | 102 | 79 | 72 | 68 | 59 | 64 | 119 | 2760 | 1437 | 270 | 123 | 95 | 5247 |
| 1985 | 86 | 76 | 64 | 62 | 52 | 61 | 317 | 835 | 198 | 89 | 64 | 69 | 1974 |
| 1986 | 79 | 61 | 64 | 66 | 55 | 94 | 747 | 1490 | 656 | 145 | 82 | 96 | 3634 |
| 1987 | 111 | 81 | 71 | 60 | 57 | 93 | 1092 | 907 | 251 | 139 | 81 | 66 | 3007 |
| 1988 | 65 | 59 | 60 | 50 | 48 | 55 | 468 | 1840 | 337 | 110 | 76 | 69 | 3237 |
| 1989 | 63 | 61 | 59 | 49 | 40 | 62 | 330 | 656 | 200 | 86 | 60 | 58 | 1722 |
| 1990 | 63 | 74 | 60 | 57 | 53 | 75 | 511 | 1634 | 765 | 150 | 83 | 67 | 3592 |
| 1991 | 66 | 59 | 57 | 52 | 52 | 67 | 167 | 2204 | 571 | 115 | 78 | 88 | 3577 |
| 1992 | 67 | 70 | 67 | 61 | 53 | 89 | 487 | 610 | 425 | 333 | 136 | 80 | 2478 |
| 1993 | 74 | 70 | 67 | 60 | 54 | 71 | 160 | 1693 | 1127 | 328 | 142 | 96 | 3942 |
| 1994 | 82 | 75 | 73 | 70 | 57 | 73 | 515 | 986 | 223 | 97 | 62 | 63 | 2375 |
| 1995 | 126 | 109 | 99 | 77 | 68 | 146 | 303 | 1986 | 2808 | 364 | 140 | 109 | 6336 |
| 1996 | 96 | 101 | 87 | 74 | 59 | 90 | 394 | 1866 | 626 | 130 | 83 | 72 | 3677 |
| 1997 | 76 | 68 | 70 | 69 | 64 | 92 | 201 | 1970 | 954 | 253 | 149 | 98 | 4064 |
| 1998 | 92 | 69 | 61 | 59 | 50 | 72 | 418 | 1907 | 461 | 235 | 142 | 97 | 3664 |
| 1999 | 171 | 247 | 118 | 89 | 73 | 120 | 1023 | 3346 | 835 | 165 | 112 | 104 | 6403 |
| Mean | 86 | 79 | 70 | 62 | 55 | 79 | 370 | 1639 | 915 | 200 | 103 | 84 | 3744 |
| Max | 171 | 247 | 118 | 90 | 73 | 161 | 1092 | 3346 | 3490 | 492 | 179 | 132 | 6403 |
| Min | 53 | 55 | 46 | 44 | 40 | 49 | 65 | 610 | 198 | 84 | 60 | 53 | 1722 |

- Notes:
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 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | | Buffalo Creek Below North Fork Buffalo Creek Near Arminto, WY | | | | | | | | | | | |
|------------|----------|---|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-------|
| St. Number | | 06309280 | | | | | | | | | | | |
| Basin | | Upper Powder River | | | | | | | | | | | |
| Data | | Total monthly flow in AF | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2615 | 2466 | 162 | 0 | 0 | 5243 |
| 1971 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2394 | 859 | 15 | 0 | 0 | 3268 |
| 1972 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2299 | 515 | 10 | 0 | 0 | 2825 |
| 1973 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2899 | 1555 | 35 | 0 | 0 | 4491 |
| 1974 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 1179 | 134 | 2 | 0 | 0 | 1320 |
| 1975 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 852 | 4570 | 285 | 0 | 0 | 5707 |
| 1976 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1890 | 468 | 7 | 1 | 0 | 2366 |
| 1977 | 0 | 0 | 0 | 0 | 0 | 0 | 760 | 3220 | 286 | 6 | 0 | 0 | 4272 |
| 1978 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 3210 | 3140 | 157 | 0 | 0 | 6531 |
| 1979 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 892 | 132 | 7 | 42 | 24 | 1097 |
| 1980 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 727 | 168 | 2 | 0 | 0 | 899 |
| 1981 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 828 | 159 | 5 | 0 | 0 | 995 |
| 1982 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1062 | 481 | 37 | 1 | 1 | 1581 |
| 1983 | <i>1</i> | <i>1</i> | 0 | 0 | 0 | 0 | 0 | 2408 | 2119 | 49 | 1 | 0 | 4580 |
| 1984 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3835 | 1564 | 54 | 1 | 0 | 5454 |
| 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 649 | 75 | 1 | 0 | 0 | 735 |
| 1986 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 1536 | 472 | 6 | 0 | 0 | 2026 |
| 1987 | 0 | 0 | 0 | 0 | 0 | 0 | 136 | 735 | 108 | 7 | 1 | 1 | 987 |
| 1988 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 2101 | 170 | 4 | 0 | 0 | 2282 |
| 1989 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 455 | 76 | 1 | 0 | 0 | 535 |
| 1990 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1761 | 596 | 12 | 1 | 0 | 2371 |
| 1991 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2747 | 381 | 5 | 0 | 0 | 3133 |
| 1992 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 408 | 243 | 162 | 2 | 0 | 821 |
| 1993 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1857 | 1078 | 154 | 2 | 0 | 3091 |
| 1994 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 832 | 90 | 3 | 0 | 0 | 957 |
| 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2353 | 4359 | 219 | 1 | 0 | 6932 |
| 1996 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2145 | 438 | 7 | 0 | 0 | 2591 |
| 1997 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2325 | 836 | 65 | 3 | 0 | 3229 |
| 1998 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2216 | 275 | 51 | 1 | 0 | 2543 |
| 1999 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 5105 | 681 | 16 | 0 | 0 | 5817 |
| Mean | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 1918 | 950 | 51 | 2 | 1 | 2956 |
| Max | 1 | 1 | 0 | 0 | 0 | 0 | 760 | 5105 | 4570 | 285 | 42 | 24 | 6932 |
| Min | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 408 | 75 | 1 | 0 | 0 | 535 |

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 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|------------|------------|------------|-------------|
| 1970 | <i>140</i> | <i>139</i> | <i>115</i> | <i>101</i> | <i>107</i> | <i>145</i> | <i>182</i> | <i>2453</i> | <i>2265</i> | <i>534</i> | <i>231</i> | <i>181</i> | <i>6592</i> |
| 1971 | <i>185</i> | <i>158</i> | <i>161</i> | <i>153</i> | <i>141</i> | <i>173</i> | <i>301</i> | <i>2336</i> | <i>1286</i> | <i>297</i> | <i>179</i> | <i>181</i> | <i>5550</i> |
| 1972 | <i>171</i> | <i>140</i> | <i>159</i> | <i>137</i> | <i>150</i> | <i>294</i> | <i>523</i> | <i>2284</i> | <i>978</i> | <i>269</i> | <i>195</i> | <i>149</i> | <i>5450</i> |
| 1973 | <i>159</i> | <i>141</i> | <i>135</i> | <i>136</i> | <i>137</i> | <i>152</i> | <i>203</i> | <i>2597</i> | <i>1769</i> | <i>366</i> | <i>209</i> | <i>200</i> | <i>6204</i> |
| 1974 | <i>162</i> | <i>145</i> | <i>126</i> | <i>116</i> | <i>102</i> | <i>181</i> | <i>1054</i> | <i>1580</i> | <i>474</i> | <i>173</i> | <i>137</i> | <i>119</i> | <i>4368</i> |
| 1975 | <i>129</i> | 111 | 80 | 68 | 60 | 102 | 171 | 1350 | 2640 | 1080 | 412 | 266 | <i>6469</i> |
| 1976 | 226 | 155 | 151 | 133 | 99 | 112 | 469 | 1620 | 911 | 414 | 287 | 160 | 4737 |
| 1977 | 202 | 166 | 121 | 95 | 90 | 108 | 1030 | 2210 | 743 | 416 | 250 | 169 | 5600 |
| 1978 | 173 | 134 | 96 | 104 | 95 | 132 | 389 | 4080 | 3060 | 1140 | 512 | 375 | 10290 |
| 1979 | 265 | 210 | 194 | 143 | 119 | 141 | 510 | 1070 | 659 | 322 | 231 | 145 | 4009 |
| 1980 | 142 | 127 | 122 | 110 | 86 | 109 | 324 | 679 | 443 | 240 | 186 | 158 | 2726 |
| 1981 | 141 | 104 | 105 | 89 | 75 | 104 | 304 | 632 | 592 | 357 | 228 | 174 | 2905 |
| 1982 | 169 | 137 | 131 | 100 | 101 | 152 | 356 | 831 | 893 | 646 | 375 | 325 | 4216 |
| 1983 | 339 | 301 | 200 | 171 | 151 | 215 | 457 | 1900 | 1560 | 706 | 423 | 277 | 6700 |
| 1984 | 240 | 202 | 179 | 168 | 117 | 117 | 243 | 2380 | 1860 | 728 | 373 | 250 | 6857 |
| 1985 | 237 | 180 | 143 | 118 | 88 | 126 | 467 | 505 | 295 | 190 | 146 | 131 | 2626 |
| 1986 | 125 | 102 | 102 | 97 | 90 | 151 | 599 | 1080 | 761 | 375 | 222 | 205 | 3909 |
| 1987 | 203 | 148 | 139 | 109 | 96 | 140 | 792 | 1030 | 571 | 378 | 253 | 203 | 4062 |
| 1988 | 172 | 157 | 114 | 99 | 84 | 105 | 598 | 1190 | 639 | 319 | 228 | 164 | 3869 |
| 1989 | 138 | 144 | 130 | 97 | 76 | 116 | 306 | 513 | 372 | 209 | 155 | 151 | 2407 |
| 1990 | <i>136</i> | <i>156</i> | <i>131</i> | <i>126</i> | <i>118</i> | <i>158</i> | <i>760</i> | <i>1971</i> | <i>1058</i> | <i>278</i> | <i>170</i> | <i>143</i> | <i>5205</i> |
| 1991 | <i>141</i> | <i>129</i> | <i>126</i> | <i>117</i> | <i>117</i> | <i>144</i> | <i>303</i> | <i>2521</i> | <i>832</i> | <i>223</i> | <i>162</i> | <i>180</i> | <i>4995</i> |
| 1992 | <i>142</i> | <i>149</i> | <i>143</i> | <i>133</i> | <i>118</i> | <i>181</i> | <i>730</i> | <i>879</i> | <i>653</i> | <i>534</i> | <i>256</i> | <i>166</i> | <i>4085</i> |
| 1993 | <i>156</i> | <i>148</i> | <i>144</i> | <i>132</i> | <i>120</i> | <i>150</i> | <i>292</i> | <i>2030</i> | <i>1453</i> | <i>528</i> | <i>266</i> | <i>193</i> | <i>5610</i> |
| 1994 | <i>169</i> | <i>157</i> | <i>153</i> | <i>148</i> | <i>126</i> | <i>154</i> | <i>764</i> | <i>1303</i> | <i>384</i> | <i>194</i> | <i>135</i> | <i>137</i> | <i>3823</i> |
| 1995 | <i>241</i> | <i>213</i> | <i>198</i> | <i>160</i> | <i>145</i> | <i>272</i> | <i>495</i> | <i>2314</i> | <i>3075</i> | <i>575</i> | <i>263</i> | <i>214</i> | <i>8165</i> |
| 1996 | <i>192</i> | <i>200</i> | <i>178</i> | <i>156</i> | <i>128</i> | <i>182</i> | <i>613</i> | <i>2199</i> | <i>897</i> | <i>247</i> | <i>171</i> | <i>152</i> | <i>5316</i> |
| 1997 | <i>159</i> | <i>146</i> | <i>149</i> | <i>146</i> | <i>138</i> | <i>187</i> | <i>354</i> | <i>2298</i> | <i>1268</i> | <i>426</i> | <i>277</i> | <i>195</i> | <i>5742</i> |
| 1998 | <i>185</i> | <i>148</i> | <i>133</i> | <i>129</i> | <i>114</i> | <i>152</i> | <i>644</i> | <i>2238</i> | <i>698</i> | <i>401</i> | <i>266</i> | <i>194</i> | <i>5302</i> |
| 1999 | <i>309</i> | <i>419</i> | <i>229</i> | <i>182</i> | <i>154</i> | <i>232</i> | <i>1343</i> | <i>3550</i> | <i>1136</i> | <i>300</i> | <i>219</i> | <i>205</i> | <i>8275</i> |
| Mean | 185 | 166 | 143 | 126 | 111 | 156 | 519 | 1787 | 1141 | 429 | 247 | 192 | 5202 |
| Max | 339 | 419 | 229 | 182 | 154 | 294 | 1343 | 4080 | 3075 | 1140 | 512 | 375 | 10290 |
| Min | 125 | 102 | 80 | 68 | 60 | 102 | 171 | 505 | 295 | 173 | 135 | 119 | 2407 |

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| Name | | | | | | | | | | | | | |
|------------|--|-----|-----|-----|-----|-----|------|------|------|------|------|-----|-------|
| St. Number | Beaver Creek Above White Panther Ditch Near Barnum, WY | | | | | | | | | | | | |
| Basin | Upper Powder River | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 523 | 521 | 467 | 435 | 449 | 534 | 606 | 2608 | 2494 | 1109 | 693 | 605 | 11042 |
| 1971 | 613 | 560 | 566 | 549 | 524 | 588 | 804 | 2537 | 1815 | 797 | 600 | 605 | 10558 |
| 1972 | 586 | 523 | 561 | 516 | 544 | 793 | 1096 | 2506 | 1557 | 755 | 630 | 542 | 10609 |
| 1973 | 561 | 526 | 512 | 514 | 517 | 547 | 643 | 2693 | 2171 | 897 | 655 | 640 | 10877 |
| 1974 | 568 | 533 | 494 | 470 | 438 | 604 | 1623 | 2037 | 1037 | 589 | 517 | 477 | 9387 |
| 1975 | 500 | 442 | 446 | 419 | 357 | 420 | 528 | 1930 | 4100 | 1540 | 1010 | 873 | 12565 |
| 1976 | 815 | 606 | 560 | 522 | 517 | 534 | 854 | 2150 | 1350 | 966 | 789 | 636 | 10299 |
| 1977 | 615 | 556 | 560 | 528 | 464 | 516 | 1470 | 2830 | 1270 | 883 | 720 | 604 | 11016 |
| 1978 | 600 | 550 | 530 | 460 | 431 | 512 | 867 | 5840 | 4280 | 1800 | 1210 | 904 | 17984 |
| 1979 | 847 | 771 | 742 | 678 | 548 | 601 | 1050 | 1720 | 1230 | 783 | 734 | 625 | 10329 |
| 1980 | 618 | 542 | 531 | 530 | 481 | 527 | 752 | 1170 | 893 | 677 | 610 | 562 | 7893 |
| 1981 | 518 | 456 | 489 | 446 | 390 | 444 | 687 | 1030 | 958 | 726 | 577 | 483 | 7204 |
| 1982 | 508 | 457 | 477 | 462 | 431 | 461 | 684 | 1120 | 1160 | 956 | 692 | 632 | 8040 |
| 1983 | 699 | 627 | 620 | 565 | 472 | 575 | 965 | 2470 | 2210 | 1210 | 855 | 708 | 11976 |
| 1984 | 728 | 639 | 621 | 604 | 530 | 555 | 649 | 3400 | 2790 | 1390 | 986 | 815 | 13707 |
| 1985 | 783 | 690 | 670 | 640 | 533 | 589 | 872 | 895 | 704 | 577 | 538 | 525 | 8016 |
| 1986 | 514 | 456 | 442 | 449 | 411 | 507 | 960 | 1510 | 1170 | 744 | 592 | 570 | 8325 |
| 1987 | 644 | 537 | 532 | 512 | 442 | 529 | 1270 | 1560 | 956 | 758 | 663 | 560 | 8963 |
| 1988 | 568 | 521 | 483 | 495 | 443 | 462 | 979 | 1680 | 990 | 740 | 609 | 536 | 8506 |
| 1989 | 532 | 495 | 506 | 473 | 397 | 505 | 689 | 879 | 695 | 535 | 501 | 427 | 6634 |
| 1990 | 515 | 556 | 504 | 493 | 475 | 559 | 1351 | 2307 | 1627 | 769 | 584 | 530 | 10269 |
| 1991 | 526 | 500 | 494 | 474 | 472 | 531 | 807 | 2648 | 1422 | 679 | 568 | 602 | 9722 |
| 1992 | 528 | 541 | 530 | 508 | 476 | 604 | 1321 | 1466 | 1241 | 1109 | 734 | 575 | 9635 |
| 1993 | 555 | 540 | 531 | 505 | 480 | 544 | 790 | 2345 | 1944 | 1101 | 749 | 626 | 10710 |
| 1994 | 581 | 559 | 551 | 540 | 494 | 552 | 1355 | 1828 | 921 | 627 | 512 | 517 | 9036 |
| 1995 | 710 | 662 | 635 | 564 | 533 | 760 | 1063 | 2524 | 2960 | 1156 | 745 | 663 | 12975 |
| 1996 | 625 | 640 | 599 | 556 | 498 | 607 | 1198 | 2452 | 1483 | 719 | 586 | 549 | 10511 |
| 1997 | 561 | 535 | 542 | 536 | 519 | 615 | 880 | 2514 | 1801 | 977 | 767 | 630 | 10875 |
| 1998 | 612 | 539 | 509 | 499 | 465 | 549 | 1232 | 2477 | 1289 | 945 | 750 | 627 | 10491 |
| 1999 | 815 | 967 | 689 | 605 | 552 | 694 | 1860 | 3209 | 1693 | 803 | 672 | 648 | 13206 |
| Mean | 612 | 568 | 546 | 518 | 476 | 561 | 997 | 2211 | 1674 | 911 | 695 | 610 | 10379 |
| Max | 847 | 967 | 742 | 678 | 552 | 793 | 1860 | 5840 | 4280 | 1800 | 1210 | 904 | 17984 |
| Min | 500 | 442 | 442 | 419 | 357 | 420 | 528 | 879 | 695 | 535 | 501 | 427 | 6634 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
|------------|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-------|
| 1970 | 243 | 173 | 123 | 70 | 112 | 141 | 165 | 4410 | 3270 | 890 | 306 | 234 | 10137 |
| 1971 | 180 | 154 | 105 | 119 | 111 | 134 | 197 | 4440 | 4760 | 809 | 340 | 235 | 11584 |
| 1972 | 210 | 198 | 197 | 174 | 145 | 157 | 216 | 1440 | 4430 | 848 | 477 | 326 | 8818 |
| 1973 | 279 | 245 | 243 | 158 | 89 | 103 | 239 | 3360 | 2540 | 978 | 467 | 430 | 9131 |
| 1974 | 277 | 192 | 150 | 93 | 94 | 170 | 904 | 2990 | 1700 | 678 | 465 | 288 | 8001 |
| 1975 | 230 | 152 | 139 | 112 | 99 | 182 | 173 | 2210 | 8720 | 2880 | 683 | 303 | 15883 |
| 1976 | 279 | 199 | 177 | 133 | 127 | 143 | 226 | 4850 | 4040 | 1040 | 600 | 390 | 12204 |
| 1977 | 356 | 264 | 216 | 127 | 117 | 85 | 1200 | 3870 | 1520 | 566 | 326 | 235 | 8882 |
| 1978 | 261 | 209 | 173 | 197 | 114 | 187 | 406 | 5710 | 9160 | 1530 | 613 | 403 | 18963 |
| 1979 | 281 | 188 | 190 | 169 | 145 | 157 | 210 | 3560 | 3650 | 1030 | 536 | 289 | 10405 |
| 1980 | 243 | 180 | 171 | 132 | 102 | 130 | 695 | 2520 | 2510 | 591 | 369 | 288 | 7931 |
| 1981 | 195 | 101 | 96 | 83 | 69 | 94 | 756 | 2860 | 2280 | 566 | 305 | 203 | 7608 |
| 1982 | 209 | 143 | 114 | 102 | 105 | 128 | 191 | 4680 | 5010 | 1790 | 581 | 580 | 13633 |
| 1983 | 642 | 602 | 428 | 245 | 199 | 172 | 420 | 2940 | 5440 | 1260 | 482 | 288 | 13118 |
| 1984 | 368 | 215 | 185 | 162 | 96 | 102 | 118 | 4730 | 5970 | 1460 | 591 | 338 | 14335 |
| 1985 | 323 | 240 | 197 | 153 | 116 | 125 | 1070 | 2460 | 1190 | 559 | 290 | 251 | 6974 |
| 1986 | 367 | 206 | 142 | 131 | 120 | 167 | 1130 | 4220 | 3080 | 707 | 299 | 291 | 10860 |
| 1987 | 401 | 252 | 205 | 175 | 142 | 142 | 2120 | 1950 | 2100 | 1160 | 592 | 496 | 9735 |
| 1988 | 363 | 296 | 161 | 97 | 95 | 117 | 996 | 3420 | 1460 | 518 | 202 | 164 | 7889 |
| 1989 | 147 | 151 | 118 | 100 | 67 | 81 | 789 | 3500 | 2340 | 761 | 379 | 260 | 8693 |
| 1990 | 190 | 151 | 137 | 138 | 112 | 121 | 629 | 2620 | 3280 | 1040 | 497 | 298 | 9213 |
| 1991 | 291 | 197 | 137 | 113 | 106 | 115 | 189 | 5660 | 4440 | 824 | 442 | 412 | 12926 |
| 1992 | 274 | 230 | 203 | 153 | 122 | 129 | 942 | 3340 | 3910 | 2160 | 696 | 421 | 12580 |
| 1993 | 306 | 232 | 226 | 180 | 145 | 152 | 160 | 5360 | 4330 | 1710 | 660 | 386 | 13847 |
| 1994 | 352 | 231 | 184 | 159 | 132 | 146 | 1460 | 3140 | 1300 | 527 | 286 | 188 | 8105 |
| 1995 | 290 | 193 | 169 | 146 | 132 | 150 | 225 | 2600 | 8760 | 1730 | 524 | 335 | 15254 |
| 1996 | 343 | 242 | 198 | 166 | 132 | 197 | 379 | 5960 | 4580 | 775 | 355 | 276 | 13603 |
| 1997 | 218 | 158 | 156 | 149 | 118 | 188 | 376 | 4920 | 5920 | 1890 | 816 | 475 | 15384 |
| 1998 | 353 | 268 | 230 | 209 | 162 | 154 | 318 | 5380 | 3340 | 1110 | 545 | 374 | 12443 |
| 1999 | 348 | 348 | 222 | 175 | 160 | 203 | 1190 | 6810 | 6070 | 936 | 415 | 305 | 17182 |
| Mean | 294 | 220 | 180 | 144 | 120 | 142 | 603 | 3864 | 4037 | 1111 | 471 | 325 | 11511 |
| Max | 642 | 602 | 428 | 245 | 199 | 203 | 2120 | 6810 | 9160 | 2880 | 816 | 580 | 18963 |
| Min | 147 | 101 | 96 | 70 | 67 | 81 | 118 | 1440 | 1190 | 518 | 202 | 164 | 6974 |

Notes: 1. USGS published monthly values.

| Name | | | | | | | | | | | | | |
|--|------------|------------|------------|------------|------------|------------|-------------|-------------|--------------|-------------|-------------|------------|--------------|
| North Fork Crazy Woman Creek Below Pole Creek Near Buffalo, WY | | | | | | | | | | | | | |
| St. Number | | | | | | | | | | | | | |
| 06313950 | | | | | | | | | | | | | |
| Basin | | | | | | | | | | | | | |
| Crazy Woman | | | | | | | | | | | | | |
| Data | | | | | | | | | | | | | |
| Total monthly flow in AF | | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | <i>501</i> | <i>371</i> | <i>274</i> | <i>166</i> | <i>252</i> | <i>309</i> | <i>355</i> | <i>6555</i> | <i>5027</i> | <i>1585</i> | <i>615</i> | <i>484</i> | <i>16493</i> |
| 1971 | <i>384</i> | <i>334</i> | <i>238</i> | <i>266</i> | <i>250</i> | <i>295</i> | <i>416</i> | <i>6595</i> | <i>7015</i> | <i>1456</i> | <i>675</i> | <i>486</i> | <i>18409</i> |
| 1972 | <i>440</i> | <i>418</i> | <i>416</i> | <i>372</i> | <i>317</i> | <i>340</i> | <i>451</i> | <i>2428</i> | <i>6582</i> | <i>1518</i> | <i>911</i> | <i>650</i> | <i>14842</i> |
| 1973 | <i>566</i> | <i>505</i> | <i>501</i> | <i>342</i> | <i>205</i> | <i>234</i> | <i>494</i> | <i>5150</i> | <i>4018</i> | <i>1723</i> | <i>894</i> | <i>831</i> | <i>15462</i> |
| 1974 | 881 | 642 | 454 | 320 | 239 | 322 | 1800 | 4040 | 4090 | 1510 | 1200 | 626 | 16124 |
| 1975 | 565 | 452 | 317 | 294 | 252 | 252 | 482 | 3370 | 9720 | 5430 | 1200 | 566 | 22900 |
| 1976 | 548 | 426 | 378 | 258 | 192 | 225 | 869 | 7850 | 6140 | 1870 | 1000 | 622 | 20378 |
| 1977 | 688 | 407 | 230 | 108 | 130 | 158 | 1930 | 2940 | 1620 | 688 | 489 | 364 | 9752 |
| 1978 | 410 | 416 | 349 | 279 | 223 | 282 | 996 | 9830 | 9340 | 2870 | 1220 | 657 | 26872 |
| 1979 | 545 | 430 | 411 | 292 | 247 | 289 | 861 | 3620 | 6040 | 2280 | 1440 | 803 | 17258 |
| 1980 | 720 | 505 | 417 | 310 | 276 | 281 | 1580 | 5470 | 4660 | 1300 | 697 | 550 | 16766 |
| 1981 | 477 | 376 | 374 | 220 | 157 | 229 | 830 | 4000 | 3100 | 1030 | 547 | 354 | 11694 |
| 1982 | 450 | 352 | 308 | 219 | 180 | 244 | 722 | 2890 | 5510 | 3150 | 1140 | 1400 | 16565 |
| 1983 | 2010 | 1180 | 908 | 606 | 388 | 506 | 878 | 3410 | 8060 | 2350 | 939 | 492 | 21727 |
| 1984 | 548 | 385 | 324 | 297 | 258 | 289 | 509 | 7940 | 8540 | 2500 | 1270 | 685 | 23545 |
| 1985 | <i>645</i> | <i>495</i> | <i>416</i> | <i>332</i> | <i>260</i> | <i>278</i> | <i>1866</i> | <i>3905</i> | <i>2050</i> | <i>1049</i> | <i>586</i> | <i>515</i> | <i>12397</i> |
| 1986 | <i>722</i> | <i>433</i> | <i>311</i> | <i>290</i> | <i>268</i> | <i>359</i> | <i>1958</i> | <i>6304</i> | <i>4767</i> | <i>1292</i> | <i>602</i> | <i>588</i> | <i>17893</i> |
| 1987 | <i>781</i> | <i>517</i> | <i>431</i> | <i>374</i> | <i>311</i> | <i>311</i> | <i>3423</i> | <i>3178</i> | <i>3394</i> | <i>2004</i> | <i>1104</i> | <i>943</i> | <i>16770</i> |
| 1988 | <i>715</i> | <i>597</i> | <i>348</i> | <i>222</i> | <i>218</i> | <i>262</i> | <i>1751</i> | <i>5231</i> | <i>2458</i> | <i>980</i> | <i>425</i> | <i>353</i> | <i>13560</i> |
| 1989 | <i>321</i> | <i>328</i> | <i>264</i> | <i>228</i> | <i>160</i> | <i>189</i> | <i>1424</i> | <i>5340</i> | <i>3736</i> | <i>1379</i> | <i>743</i> | <i>532</i> | <i>14642</i> |
| 1990 | <i>403</i> | <i>328</i> | <i>301</i> | <i>303</i> | <i>252</i> | <i>270</i> | <i>1165</i> | <i>4130</i> | <i>5041</i> | <i>1819</i> | <i>945</i> | <i>600</i> | <i>15557</i> |
| 1991 | <i>588</i> | <i>416</i> | <i>301</i> | <i>254</i> | <i>240</i> | <i>258</i> | <i>401</i> | <i>8180</i> | <i>6595</i> | <i>1480</i> | <i>852</i> | <i>800</i> | <i>20363</i> |
| 1992 | <i>557</i> | <i>477</i> | <i>427</i> | <i>332</i> | <i>272</i> | <i>286</i> | <i>1666</i> | <i>5123</i> | <i>5891</i> | <i>3480</i> | <i>1274</i> | <i>816</i> | <i>20600</i> |
| 1993 | <i>615</i> | <i>481</i> | <i>470</i> | <i>384</i> | <i>317</i> | <i>330</i> | <i>346</i> | <i>7794</i> | <i>6450</i> | <i>2828</i> | <i>1215</i> | <i>755</i> | <i>21983</i> |
| 1994 | <i>696</i> | <i>479</i> | <i>391</i> | <i>344</i> | <i>291</i> | <i>319</i> | <i>2458</i> | <i>4850</i> | <i>2218</i> | <i>995</i> | <i>579</i> | <i>399</i> | <i>14018</i> |
| 1995 | <i>586</i> | <i>408</i> | <i>363</i> | <i>319</i> | <i>291</i> | <i>326</i> | <i>468</i> | <i>4102</i> | <i>12052</i> | <i>2858</i> | <i>990</i> | <i>666</i> | <i>23429</i> |
| 1996 | <i>680</i> | <i>499</i> | <i>418</i> | <i>357</i> | <i>291</i> | <i>416</i> | <i>743</i> | <i>8563</i> | <i>6779</i> | <i>1401</i> | <i>701</i> | <i>561</i> | <i>21409</i> |
| 1997 | <i>455</i> | <i>342</i> | <i>338</i> | <i>325</i> | <i>264</i> | <i>399</i> | <i>738</i> | <i>7224</i> | <i>8512</i> | <i>3091</i> | <i>1467</i> | <i>908</i> | <i>24061</i> |
| 1998 | <i>698</i> | <i>546</i> | <i>477</i> | <i>438</i> | <i>350</i> | <i>334</i> | <i>636</i> | <i>7820</i> | <i>5123</i> | <i>1928</i> | <i>1025</i> | <i>734</i> | <i>20108</i> |
| 1999 | <i>689</i> | <i>689</i> | <i>462</i> | <i>374</i> | <i>346</i> | <i>427</i> | <i>2050</i> | <i>9639</i> | <i>8704</i> | <i>1657</i> | <i>805</i> | <i>613</i> | <i>26454</i> |
| Mean | 629 | 474 | 387 | 307 | 257 | 301 | 1142 | 5582 | 5774 | 1983 | 918 | 645 | 18401 |
| Max | 2010 | 1180 | 908 | 606 | 388 | 506 | 3423 | 9830 | 12052 | 5430 | 1467 | 1400 | 26872 |
| Min | 321 | 328 | 230 | 108 | 130 | 158 | 346 | 2428 | 1620 | 688 | 425 | 353 | 9752 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | | | | | | | | | | | | | |
|------------|---|------------|------------|------------|------------|------------|-------------|-------------|--------------|-------------|-------------|------------|--------------|
| St. Number | North Fork Crazy Woman Creek Near Buffalo, WY | | | | | | | | | | | | |
| Basin | Crazy Woman | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | <i>511</i> | <i>380</i> | <i>282</i> | <i>172</i> | <i>260</i> | <i>318</i> | <i>364</i> | <i>6401</i> | <i>4931</i> | <i>1584</i> | <i>624</i> | <i>494</i> | <i>16319</i> |
| 1971 | <i>393</i> | <i>343</i> | <i>246</i> | <i>274</i> | <i>258</i> | <i>304</i> | <i>425</i> | <i>6439</i> | <i>6842</i> | <i>1458</i> | <i>684</i> | <i>496</i> | <i>18160</i> |
| 1972 | <i>449</i> | <i>427</i> | <i>425</i> | <i>381</i> | <i>325</i> | <i>349</i> | <i>461</i> | <i>2411</i> | <i>6426</i> | <i>1519</i> | <i>919</i> | <i>660</i> | <i>14752</i> |
| 1973 | <i>576</i> | <i>514</i> | <i>511</i> | <i>351</i> | <i>213</i> | <i>241</i> | <i>503</i> | <i>5049</i> | <i>3955</i> | <i>1720</i> | <i>903</i> | <i>840</i> | <i>15375</i> |
| 1974 | 851 | 596 | 438 | 323 | 271 | 312 | 1760 | 3650 | 3420 | 1340 | 1090 | 620 | 14671 |
| 1975 | 600 | 461 | 354 | 282 | 252 | 271 | 485 | 3220 | 9640 | 5650 | 1390 | 624 | 23229 |
| 1976 | 542 | 412 | 393 | 285 | 237 | 258 | 867 | 7550 | 5950 | 1930 | 1070 | 637 | 20131 |
| 1977 | 657 | 387 | 268 | 146 | 142 | 183 | 2000 | 3110 | 1710 | 717 | 468 | 334 | 10122 |
| 1978 | 410 | 334 | 295 | 236 | 194 | 255 | 1010 | 10570 | 9900 | 3130 | 1340 | 803 | 28477 |
| 1979 | 670 | 543 | 491 | 349 | 284 | 319 | 897 | 3490 | 5280 | 2050 | 1390 | 801 | 16564 |
| 1980 | 759 | 539 | 427 | 304 | 270 | 289 | 1530 | 5250 | 4560 | 1290 | 680 | 513 | 16411 |
| 1981 | 424 | 374 | 358 | 246 | 163 | 215 | 884 | 3750 | 3260 | 1040 | 537 | 357 | 11608 |
| 1982 | 426 | 340 | 324 | 229 | 179 | 239 | 865 | 2920 | 5160 | 2950 | 1010 | 1340 | 15982 |
| 1983 | 2070 | 1170 | 837 | 573 | 376 | 473 | 945 | 3390 | 7690 | 2390 | 880 | 502 | 21296 |
| 1984 | 572 | 424 | 354 | 320 | 276 | 280 | 489 | 8240 | 8530 | 2720 | 1310 | 703 | 24218 |
| 1985 | <i>654</i> | <i>505</i> | <i>425</i> | <i>341</i> | <i>268</i> | <i>286</i> | <i>1861</i> | <i>3847</i> | <i>2041</i> | <i>1056</i> | <i>596</i> | <i>525</i> | <i>12404</i> |
| 1986 | <i>732</i> | <i>442</i> | <i>320</i> | <i>298</i> | <i>276</i> | <i>368</i> | <i>1951</i> | <i>6160</i> | <i>4680</i> | <i>1296</i> | <i>612</i> | <i>597</i> | <i>17730</i> |
| 1987 | <i>790</i> | <i>527</i> | <i>440</i> | <i>383</i> | <i>320</i> | <i>320</i> | <i>3378</i> | <i>3141</i> | <i>3351</i> | <i>1996</i> | <i>1110</i> | <i>951</i> | <i>16707</i> |
| 1988 | <i>725</i> | <i>606</i> | <i>356</i> | <i>229</i> | <i>225</i> | <i>270</i> | <i>1748</i> | <i>5128</i> | <i>2440</i> | <i>988</i> | <i>435</i> | <i>362</i> | <i>13511</i> |
| 1989 | <i>329</i> | <i>337</i> | <i>272</i> | <i>235</i> | <i>166</i> | <i>196</i> | <i>1426</i> | <i>5232</i> | <i>3682</i> | <i>1382</i> | <i>752</i> | <i>542</i> | <i>14551</i> |
| 1990 | <i>412</i> | <i>337</i> | <i>310</i> | <i>312</i> | <i>260</i> | <i>278</i> | <i>1170</i> | <i>4064</i> | <i>4944</i> | <i>1815</i> | <i>953</i> | <i>610</i> | <i>15464</i> |
| 1991 | <i>597</i> | <i>425</i> | <i>310</i> | <i>262</i> | <i>248</i> | <i>266</i> | <i>410</i> | <i>7958</i> | <i>6439</i> | <i>1481</i> | <i>860</i> | <i>809</i> | <i>20064</i> |
| 1992 | <i>567</i> | <i>487</i> | <i>436</i> | <i>341</i> | <i>280</i> | <i>294</i> | <i>1665</i> | <i>5023</i> | <i>5763</i> | <i>3434</i> | <i>1278</i> | <i>825</i> | <i>20391</i> |
| 1993 | <i>624</i> | <i>490</i> | <i>479</i> | <i>393</i> | <i>325</i> | <i>339</i> | <i>355</i> | <i>7589</i> | <i>6299</i> | <i>2801</i> | <i>1221</i> | <i>764</i> | <i>21679</i> |
| 1994 | <i>705</i> | <i>488</i> | <i>401</i> | <i>353</i> | <i>300</i> | <i>327</i> | <i>2440</i> | <i>4759</i> | <i>2205</i> | <i>1003</i> | <i>588</i> | <i>408</i> | <i>13978</i> |
| 1995 | <i>596</i> | <i>418</i> | <i>372</i> | <i>327</i> | <i>300</i> | <i>335</i> | <i>477</i> | <i>4037</i> | <i>11649</i> | <i>2829</i> | <i>998</i> | <i>676</i> | <i>23013</i> |
| 1996 | <i>690</i> | <i>509</i> | <i>427</i> | <i>366</i> | <i>300</i> | <i>425</i> | <i>752</i> | <i>8325</i> | <i>6616</i> | <i>1404</i> | <i>711</i> | <i>570</i> | <i>21093</i> |
| 1997 | <i>464</i> | <i>351</i> | <i>347</i> | <i>333</i> | <i>272</i> | <i>408</i> | <i>747</i> | <i>7042</i> | <i>8276</i> | <i>3056</i> | <i>1469</i> | <i>916</i> | <i>23681</i> |
| 1998 | <i>707</i> | <i>556</i> | <i>487</i> | <i>448</i> | <i>358</i> | <i>343</i> | <i>646</i> | <i>7613</i> | <i>5023</i> | <i>1921</i> | <i>1033</i> | <i>744</i> | <i>19877</i> |
| 1999 | <i>698</i> | <i>698</i> | <i>472</i> | <i>383</i> | <i>355</i> | <i>436</i> | <i>2041</i> | <i>9351</i> | <i>8458</i> | <i>1656</i> | <i>814</i> | <i>622</i> | <i>25986</i> |
| Mean | 640 | 481 | 395 | 316 | 265 | 307 | 1152 | 5490 | 5637 | 1987 | 924 | 655 | 18248 |
| Max | 2070 | 1170 | 837 | 573 | 376 | 473 | 3378 | 10570 | 11649 | 5650 | 1469 | 1340 | 28477 |
| Min | 329 | 334 | 246 | 146 | 142 | 183 | 355 | 2411 | 1710 | 717 | 435 | 334 | 10122 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | North Fork Crazy Woman Creek Below Spring Draw Near Buffalo, WY | | | | | | | | | | | | |
|------------|---|-------------|------------|------------|------------|------------|-------------|--------------|--------------|-------------|-------------|-------------|--------------|
| St. Number | 06314500 | | | | | | | | | | | | |
| Basin | Crazy Woman | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 340 | 294 | 211 | 122 | 139 | 190 | 335 | 3253 | 4029 | 1692 | 477 | 349 | 11431 |
| 1971 | 334 | 273 | 256 | 132 | 168 | 205 | 354 | 8463 | 11419 | 2172 | 786 | 500 | 25062 |
| 1972 | 589 | <i>370</i> | <i>368</i> | <i>324</i> | <i>268</i> | 566 | 753 | 5193 | 6929 | 2232 | 1299 | 860 | <i>19750</i> |
| 1973 | <i>526</i> | <i>460</i> | <i>456</i> | <i>293</i> | <i>162</i> | <i>189</i> | <i>449</i> | <i>6796</i> | <i>5097</i> | <i>1910</i> | <i>893</i> | <i>821</i> | <i>18051</i> |
| 1974 | <i>522</i> | <i>358</i> | <i>278</i> | <i>170</i> | <i>172</i> | <i>316</i> | <i>1762</i> | <i>6027</i> | <i>3373</i> | <i>1311</i> | <i>889</i> | <i>543</i> | <i>15720</i> |
| 1975 | <i>431</i> | <i>282</i> | <i>257</i> | <i>206</i> | <i>181</i> | <i>339</i> | <i>322</i> | <i>4417</i> | <i>18119</i> | <i>5799</i> | <i>1320</i> | <i>573</i> | <i>32245</i> |
| 1976 | <i>526</i> | <i>372</i> | <i>329</i> | <i>246</i> | <i>234</i> | <i>265</i> | <i>424</i> | <i>9912</i> | <i>8214</i> | <i>2035</i> | <i>1156</i> | <i>742</i> | <i>24452</i> |
| 1977 | <i>676</i> | <i>497</i> | <i>404</i> | <i>234</i> | <i>215</i> | <i>155</i> | <i>2357</i> | <i>7858</i> | <i>3006</i> | <i>1088</i> | <i>617</i> | <i>441</i> | <i>17549</i> |
| 1978 | <i>491</i> | <i>391</i> | <i>322</i> | <i>368</i> | <i>210</i> | <i>349</i> | <i>773</i> | <i>11723</i> | <i>19060</i> | <i>3026</i> | <i>1182</i> | <i>768</i> | <i>38661</i> |
| 1979 | <i>530</i> | <i>350</i> | <i>354</i> | <i>314</i> | <i>268</i> | <i>291</i> | <i>393</i> | <i>7212</i> | <i>7399</i> | <i>2015</i> | <i>1029</i> | <i>545</i> | <i>20701</i> |
| 1980 | <i>456</i> | <i>335</i> | <i>318</i> | <i>244</i> | <i>187</i> | <i>240</i> | <i>1344</i> | <i>5055</i> | <i>5035</i> | <i>1138</i> | <i>701</i> | <i>543</i> | <i>15596</i> |
| 1981 | <i>364</i> | <i>185</i> | <i>176</i> | <i>151</i> | <i>125</i> | <i>172</i> | <i>1466</i> | <i>5758</i> | <i>4561</i> | <i>1088</i> | <i>576</i> | <i>379</i> | <i>15001</i> |
| 1982 | <i>391</i> | <i>265</i> | <i>210</i> | <i>187</i> | <i>193</i> | <i>236</i> | <i>356</i> | <i>9555</i> | <i>10248</i> | <i>3556</i> | <i>1118</i> | <i>1116</i> | <i>27429</i> |
| 1983 | <i>1239</i> | <i>1160</i> | <i>817</i> | <i>460</i> | <i>372</i> | <i>320</i> | <i>801</i> | <i>5924</i> | <i>11154</i> | <i>2479</i> | <i>923</i> | <i>543</i> | <i>26189</i> |
| 1984 | <i>699</i> | <i>402</i> | <i>345</i> | <i>301</i> | <i>176</i> | <i>187</i> | <i>217</i> | <i>9660</i> | <i>12272</i> | <i>2884</i> | <i>1138</i> | <i>641</i> | <i>28921</i> |
| 1985 | <i>611</i> | <i>451</i> | <i>368</i> | <i>284</i> | <i>213</i> | <i>230</i> | <i>2095</i> | <i>4932</i> | <i>2337</i> | <i>1075</i> | <i>547</i> | <i>472</i> | <i>13614</i> |
| 1986 | <i>697</i> | <i>385</i> | <i>263</i> | <i>242</i> | <i>221</i> | <i>310</i> | <i>2216</i> | <i>8590</i> | <i>6214</i> | <i>1368</i> | <i>565</i> | <i>549</i> | <i>21620</i> |
| 1987 | <i>764</i> | <i>474</i> | <i>383</i> | <i>326</i> | <i>263</i> | <i>263</i> | <i>4232</i> | <i>3884</i> | <i>4191</i> | <i>2277</i> | <i>1140</i> | <i>950</i> | <i>19144</i> |
| 1988 | <i>689</i> | <i>559</i> | <i>299</i> | <i>177</i> | <i>174</i> | <i>215</i> | <i>1946</i> | <i>6920</i> | <i>2884</i> | <i>994</i> | <i>377</i> | <i>305</i> | <i>15539</i> |
| 1989 | <i>272</i> | <i>280</i> | <i>217</i> | <i>183</i> | <i>121</i> | <i>147</i> | <i>1532</i> | <i>7087</i> | <i>4684</i> | <i>1476</i> | <i>721</i> | <i>489</i> | <i>17209</i> |
| 1990 | <i>354</i> | <i>280</i> | <i>253</i> | <i>255</i> | <i>206</i> | <i>223</i> | <i>1213</i> | <i>5262</i> | <i>6629</i> | <i>2035</i> | <i>952</i> | <i>563</i> | <i>18224</i> |
| 1991 | <i>549</i> | <i>368</i> | <i>253</i> | <i>208</i> | <i>194</i> | <i>211</i> | <i>352</i> | <i>11618</i> | <i>9051</i> | <i>1602</i> | <i>844</i> | <i>785</i> | <i>26035</i> |
| 1992 | <i>516</i> | <i>431</i> | <i>379</i> | <i>284</i> | <i>225</i> | <i>238</i> | <i>1838</i> | <i>6754</i> | <i>7942</i> | <i>4314</i> | <i>1346</i> | <i>803</i> | <i>25070</i> |
| 1993 | <i>578</i> | <i>435</i> | <i>424</i> | <i>335</i> | <i>268</i> | <i>282</i> | <i>297</i> | <i>10985</i> | <i>8821</i> | <i>3393</i> | <i>1275</i> | <i>734</i> | <i>27826</i> |
| 1994 | <i>668</i> | <i>433</i> | <i>343</i> | <i>295</i> | <i>244</i> | <i>270</i> | <i>2884</i> | <i>6339</i> | <i>2560</i> | <i>1011</i> | <i>540</i> | <i>350</i> | <i>15936</i> |
| 1995 | <i>547</i> | <i>360</i> | <i>314</i> | <i>270</i> | <i>244</i> | <i>278</i> | <i>422</i> | <i>5220</i> | <i>18204</i> | <i>3434</i> | <i>1006</i> | <i>635</i> | <i>30933</i> |
| 1996 | <i>650</i> | <i>454</i> | <i>370</i> | <i>308</i> | <i>244</i> | <i>368</i> | <i>721</i> | <i>12251</i> | <i>9345</i> | <i>1504</i> | <i>674</i> | <i>520</i> | <i>27408</i> |
| 1997 | <i>408</i> | <i>293</i> | <i>289</i> | <i>276</i> | <i>217</i> | <i>350</i> | <i>715</i> | <i>10059</i> | <i>12167</i> | <i>3761</i> | <i>1586</i> | <i>909</i> | <i>31029</i> |
| 1998 | <i>670</i> | <i>505</i> | <i>431</i> | <i>391</i> | <i>301</i> | <i>285</i> | <i>602</i> | <i>11027</i> | <i>6754</i> | <i>2176</i> | <i>1047</i> | <i>711</i> | <i>24898</i> |
| 1999 | <i>660</i> | <i>660</i> | <i>416</i> | <i>326</i> | <i>297</i> | <i>379</i> | <i>2337</i> | <i>14051</i> | <i>12484</i> | <i>1826</i> | <i>791</i> | <i>576</i> | <i>34803</i> |
| Mean | 558 | 412 | 337 | 264 | 217 | 269 | 1184 | 7726 | 8139 | 2222 | 917 | 624 | 22868 |
| Max | 1239 | 1160 | 817 | 460 | 372 | 566 | 4232 | 14051 | 19060 | 5799 | 1586 | 1116 | 38661 |
| Min | 272 | 185 | 176 | 122 | 121 | 147 | 217 | 3253 | 2337 | 994 | 377 | 305 | 11431 |

- Notes: 1. USGS published monthly values adjusted for irrigation using Thompson & Matthews Ditch diversion records and are indicated by regular type.
2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | Poison Creek Below Tetley Spring Near Mayoworth, WY | | | | | | | | | | | | |
|------------|---|------------|------------|------------|------------|------------|------------|-------------|-------------|------------|------------|------------|-------------|
| St. Number | 06315480 | | | | | | | | | | | | |
| Basin | Crazy Woman | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | <i>184</i> | <i>146</i> | <i>116</i> | <i>79</i> | <i>109</i> | <i>127</i> | <i>141</i> | <i>1309</i> | <i>1069</i> | <i>443</i> | <i>215</i> | <i>179</i> | <i>4115</i> |
| 1971 | <i>150</i> | <i>135</i> | <i>104</i> | <i>113</i> | <i>108</i> | <i>123</i> | <i>159</i> | <i>1315</i> | <i>1379</i> | <i>415</i> | <i>231</i> | <i>180</i> | <i>4410</i> |
| 1972 | <i>166</i> | <i>160</i> | <i>159</i> | <i>146</i> | <i>129</i> | <i>137</i> | <i>170</i> | <i>613</i> | <i>1313</i> | <i>428</i> | <i>290</i> | <i>224</i> | <i>3936</i> |
| 1973 | <i>202</i> | <i>185</i> | <i>184</i> | <i>137</i> | <i>93</i> | <i>103</i> | <i>182</i> | <i>1089</i> | <i>901</i> | <i>472</i> | <i>286</i> | <i>270</i> | <i>4102</i> |
| 1974 | <i>282</i> | <i>222</i> | <i>171</i> | <i>132</i> | <i>106</i> | <i>132</i> | <i>484</i> | <i>890</i> | <i>899</i> | <i>424</i> | <i>356</i> | <i>218</i> | <i>4316</i> |
| 1975 | 181 | 150 | 116 | 127 | 109 | 123 | 429 | 1310 | 1780 | 654 | 182 | 139 | 5300 |
| 1976 | 178 | 181 | 160 | 126 | 140 | 144 | 444 | 2010 | 1040 | 258 | 197 | 192 | 5070 |
| 1977 | <i>234</i> | <i>158</i> | <i>103</i> | <i>58</i> | <i>67</i> | <i>77</i> | <i>510</i> | <i>701</i> | <i>447</i> | <i>234</i> | <i>181</i> | <i>145</i> | <i>2914</i> |
| 1978 | <i>159</i> | <i>160</i> | <i>140</i> | <i>119</i> | <i>100</i> | <i>120</i> | <i>310</i> | <i>1741</i> | <i>1675</i> | <i>688</i> | <i>361</i> | <i>226</i> | <i>5798</i> |
| 1979 | <i>197</i> | <i>164</i> | <i>159</i> | <i>123</i> | <i>108</i> | <i>122</i> | <i>278</i> | <i>820</i> | <i>1206</i> | <i>578</i> | <i>409</i> | <i>263</i> | <i>4426</i> |
| 1980 | <i>243</i> | <i>186</i> | <i>161</i> | <i>128</i> | <i>118</i> | <i>119</i> | <i>439</i> | <i>1119</i> | <i>991</i> | <i>379</i> | <i>237</i> | <i>198</i> | <i>4316</i> |
| 1981 | <i>178</i> | <i>149</i> | <i>148</i> | <i>99</i> | <i>77</i> | <i>102</i> | <i>270</i> | <i>884</i> | <i>729</i> | <i>318</i> | <i>197</i> | <i>142</i> | <i>3292</i> |
| 1982 | <i>170</i> | <i>141</i> | <i>128</i> | <i>99</i> | <i>85</i> | <i>107</i> | <i>243</i> | <i>692</i> | <i>1125</i> | <i>738</i> | <i>343</i> | <i>400</i> | <i>4271</i> |
| 1983 | <i>526</i> | <i>352</i> | <i>289</i> | <i>213</i> | <i>152</i> | <i>186</i> | <i>282</i> | <i>783</i> | <i>1499</i> | <i>592</i> | <i>296</i> | <i>182</i> | <i>5351</i> |
| 1984 | <i>197</i> | <i>151</i> | <i>133</i> | <i>124</i> | <i>112</i> | <i>122</i> | <i>187</i> | <i>1482</i> | <i>1565</i> | <i>620</i> | <i>372</i> | <i>234</i> | <i>5298</i> |
| 1985 | <i>223</i> | <i>182</i> | <i>159</i> | <i>134</i> | <i>111</i> | <i>117</i> | <i>501</i> | <i>881</i> | <i>539</i> | <i>323</i> | <i>207</i> | <i>188</i> | <i>3566</i> |
| 1986 | <i>243</i> | <i>164</i> | <i>128</i> | <i>121</i> | <i>114</i> | <i>142</i> | <i>520</i> | <i>1271</i> | <i>1026</i> | <i>379</i> | <i>211</i> | <i>208</i> | <i>4526</i> |
| 1987 | <i>258</i> | <i>188</i> | <i>164</i> | <i>147</i> | <i>128</i> | <i>128</i> | <i>797</i> | <i>753</i> | <i>792</i> | <i>530</i> | <i>336</i> | <i>298</i> | <i>4516</i> |
| 1988 | <i>241</i> | <i>210</i> | <i>139</i> | <i>99</i> | <i>97</i> | <i>112</i> | <i>478</i> | <i>1102</i> | <i>619</i> | <i>307</i> | <i>162</i> | <i>141</i> | <i>3705</i> |
| 1989 | <i>131</i> | <i>133</i> | <i>113</i> | <i>101</i> | <i>77</i> | <i>87</i> | <i>408</i> | <i>1119</i> | <i>852</i> | <i>398</i> | <i>248</i> | <i>192</i> | <i>3858</i> |
| 1990 | <i>155</i> | <i>133</i> | <i>125</i> | <i>125</i> | <i>109</i> | <i>115</i> | <i>350</i> | <i>920</i> | <i>1071</i> | <i>492</i> | <i>298</i> | <i>211</i> | <i>4103</i> |
| 1991 | <i>208</i> | <i>159</i> | <i>125</i> | <i>109</i> | <i>105</i> | <i>111</i> | <i>155</i> | <i>1550</i> | <i>1315</i> | <i>420</i> | <i>275</i> | <i>263</i> | <i>4794</i> |
| 1992 | <i>199</i> | <i>177</i> | <i>163</i> | <i>134</i> | <i>115</i> | <i>120</i> | <i>460</i> | <i>1084</i> | <i>1207</i> | <i>807</i> | <i>375</i> | <i>267</i> | <i>5106</i> |
| 1993 | <i>215</i> | <i>178</i> | <i>175</i> | <i>150</i> | <i>129</i> | <i>134</i> | <i>138</i> | <i>1494</i> | <i>1293</i> | <i>689</i> | <i>361</i> | <i>251</i> | <i>5207</i> |
| 1994 | <i>236</i> | <i>177</i> | <i>152</i> | <i>138</i> | <i>121</i> | <i>130</i> | <i>619</i> | <i>1040</i> | <i>572</i> | <i>310</i> | <i>205</i> | <i>154</i> | <i>3855</i> |
| 1995 | <i>207</i> | <i>157</i> | <i>144</i> | <i>130</i> | <i>121</i> | <i>132</i> | <i>174</i> | <i>915</i> | <i>2084</i> | <i>694</i> | <i>309</i> | <i>228</i> | <i>5296</i> |
| 1996 | <i>232</i> | <i>183</i> | <i>160</i> | <i>142</i> | <i>121</i> | <i>159</i> | <i>248</i> | <i>1605</i> | <i>1343</i> | <i>403</i> | <i>237</i> | <i>200</i> | <i>5034</i> |
| 1997 | <i>171</i> | <i>137</i> | <i>136</i> | <i>132</i> | <i>113</i> | <i>154</i> | <i>247</i> | <i>1410</i> | <i>1598</i> | <i>737</i> | <i>417</i> | <i>289</i> | <i>5541</i> |
| 1998 | <i>237</i> | <i>196</i> | <i>177</i> | <i>166</i> | <i>140</i> | <i>135</i> | <i>220</i> | <i>1498</i> | <i>1084</i> | <i>514</i> | <i>317</i> | <i>246</i> | <i>4929</i> |
| 1999 | <i>234</i> | <i>234</i> | <i>173</i> | <i>147</i> | <i>138</i> | <i>163</i> | <i>539</i> | <i>1757</i> | <i>1625</i> | <i>458</i> | <i>264</i> | <i>214</i> | <i>5946</i> |
| Mean | 214 | 175 | 150 | 127 | 112 | 126 | 346 | 1172 | 1155 | 490 | 279 | 218 | 4563 |
| Max | 526 | 352 | 289 | 213 | 152 | 186 | 797 | 2010 | 2084 | 807 | 417 | 400 | 5946 |
| Min | 131 | 133 | 103 | 58 | 67 | 77 | 138 | 613 | 447 | 234 | 162 | 139 | 2914 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | Poison Creek Near Mayoworth, WY | | | | | | | | | | | | |
|------------|---------------------------------|------------|------------|------------|------------|------------|------------|-------------|-------------|------------|------------|------------|-------------|
| St. Number | 06315490 | | | | | | | | | | | | |
| Basin | Crazy Woman Creek | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | <i>214</i> | <i>172</i> | <i>138</i> | <i>96</i> | <i>130</i> | <i>151</i> | <i>167</i> | <i>1377</i> | <i>1136</i> | <i>492</i> | <i>248</i> | <i>208</i> | <i>4526</i> |
| 1971 | <i>176</i> | <i>159</i> | <i>125</i> | <i>135</i> | <i>129</i> | <i>146</i> | <i>187</i> | <i>1383</i> | <i>1446</i> | <i>463</i> | <i>265</i> | <i>209</i> | <i>4821</i> |
| 1972 | <i>194</i> | <i>187</i> | <i>187</i> | <i>172</i> | <i>153</i> | <i>161</i> | <i>198</i> | <i>670</i> | <i>1381</i> | <i>477</i> | <i>329</i> | <i>258</i> | <i>4368</i> |
| 1973 | <i>233</i> | <i>215</i> | <i>214</i> | <i>162</i> | <i>112</i> | <i>123</i> | <i>211</i> | <i>1156</i> | <i>966</i> | <i>523</i> | <i>325</i> | <i>308</i> | <i>4547</i> |
| 1974 | <i>321</i> | <i>256</i> | <i>200</i> | <i>156</i> | <i>126</i> | <i>156</i> | <i>536</i> | <i>955</i> | <i>963</i> | <i>472</i> | <i>401</i> | <i>252</i> | <i>4793</i> |
| 1975 | 209 | 164 | 146 | 148 | 137 | 173 | 450 | 1280 | 1960 | 740 | 251 | 150 | 5808 |
| 1976 | 185 | 185 | 180 | 162 | 123 | 184 | 522 | 2020 | 1040 | 307 | 264 | 230 | 5402 |
| 1977 | <i>269</i> | <i>185</i> | <i>123</i> | <i>72</i> | <i>82</i> | <i>94</i> | <i>563</i> | <i>761</i> | <i>497</i> | <i>269</i> | <i>211</i> | <i>171</i> | <i>3294</i> |
| 1978 | <i>186</i> | <i>188</i> | <i>166</i> | <i>141</i> | <i>120</i> | <i>142</i> | <i>351</i> | <i>1804</i> | <i>1740</i> | <i>748</i> | <i>405</i> | <i>260</i> | <i>6250</i> |
| 1979 | <i>228</i> | <i>192</i> | <i>186</i> | <i>146</i> | <i>129</i> | <i>145</i> | <i>316</i> | <i>883</i> | <i>1273</i> | <i>634</i> | <i>457</i> | <i>301</i> | <i>4889</i> |
| 1980 | <i>278</i> | <i>216</i> | <i>188</i> | <i>152</i> | <i>140</i> | <i>142</i> | <i>488</i> | <i>1186</i> | <i>1058</i> | <i>424</i> | <i>272</i> | <i>229</i> | <i>4772</i> |
| 1981 | <i>207</i> | <i>175</i> | <i>174</i> | <i>119</i> | <i>94</i> | <i>123</i> | <i>308</i> | <i>948</i> | <i>790</i> | <i>359</i> | <i>228</i> | <i>167</i> | <i>3691</i> |
| 1982 | <i>199</i> | <i>167</i> | <i>151</i> | <i>119</i> | <i>103</i> | <i>128</i> | <i>279</i> | <i>751</i> | <i>1192</i> | <i>799</i> | <i>386</i> | <i>447</i> | <i>4721</i> |
| 1983 | <i>580</i> | <i>396</i> | <i>328</i> | <i>246</i> | <i>179</i> | <i>216</i> | <i>320</i> | <i>846</i> | <i>1565</i> | <i>648</i> | <i>336</i> | <i>212</i> | <i>5871</i> |
| 1984 | <i>229</i> | <i>178</i> | <i>157</i> | <i>148</i> | <i>133</i> | <i>145</i> | <i>217</i> | <i>1549</i> | <i>1632</i> | <i>677</i> | <i>417</i> | <i>268</i> | <i>5749</i> |
| 1985 | <i>256</i> | <i>212</i> | <i>187</i> | <i>159</i> | <i>133</i> | <i>139</i> | <i>554</i> | <i>946</i> | <i>593</i> | <i>365</i> | <i>239</i> | <i>218</i> | <i>4000</i> |
| 1986 | <i>278</i> | <i>192</i> | <i>151</i> | <i>144</i> | <i>136</i> | <i>168</i> | <i>574</i> | <i>1338</i> | <i>1093</i> | <i>424</i> | <i>244</i> | <i>240</i> | <i>4982</i> |
| 1987 | <i>295</i> | <i>219</i> | <i>191</i> | <i>173</i> | <i>151</i> | <i>151</i> | <i>860</i> | <i>815</i> | <i>855</i> | <i>583</i> | <i>379</i> | <i>338</i> | <i>5009</i> |
| 1988 | <i>276</i> | <i>242</i> | <i>164</i> | <i>118</i> | <i>117</i> | <i>134</i> | <i>529</i> | <i>1169</i> | <i>676</i> | <i>347</i> | <i>190</i> | <i>166</i> | <i>4129</i> |
| 1989 | <i>155</i> | <i>157</i> | <i>134</i> | <i>121</i> | <i>93</i> | <i>105</i> | <i>455</i> | <i>1187</i> | <i>916</i> | <i>445</i> | <i>284</i> | <i>223</i> | <i>4275</i> |
| 1990 | <i>182</i> | <i>157</i> | <i>148</i> | <i>148</i> | <i>130</i> | <i>136</i> | <i>394</i> | <i>985</i> | <i>1138</i> | <i>544</i> | <i>338</i> | <i>244</i> | <i>4544</i> |
| 1991 | <i>240</i> | <i>187</i> | <i>148</i> | <i>131</i> | <i>125</i> | <i>132</i> | <i>182</i> | <i>1617</i> | <i>1383</i> | <i>468</i> | <i>314</i> | <i>300</i> | <i>5225</i> |
| 1992 | <i>231</i> | <i>206</i> | <i>190</i> | <i>159</i> | <i>137</i> | <i>142</i> | <i>510</i> | <i>1152</i> | <i>1274</i> | <i>870</i> | <i>420</i> | <i>304</i> | <i>5595</i> |
| 1993 | <i>248</i> | <i>207</i> | <i>204</i> | <i>176</i> | <i>153</i> | <i>158</i> | <i>163</i> | <i>1561</i> | <i>1361</i> | <i>749</i> | <i>406</i> | <i>288</i> | <i>5673</i> |
| 1994 | <i>271</i> | <i>207</i> | <i>179</i> | <i>163</i> | <i>144</i> | <i>154</i> | <i>676</i> | <i>1107</i> | <i>628</i> | <i>351</i> | <i>237</i> | <i>181</i> | <i>4297</i> |
| 1995 | <i>239</i> | <i>184</i> | <i>169</i> | <i>154</i> | <i>144</i> | <i>157</i> | <i>203</i> | <i>980</i> | <i>2141</i> | <i>754</i> | <i>350</i> | <i>263</i> | <i>5738</i> |
| 1996 | <i>267</i> | <i>213</i> | <i>187</i> | <i>167</i> | <i>144</i> | <i>187</i> | <i>284</i> | <i>1671</i> | <i>1411</i> | <i>450</i> | <i>273</i> | <i>232</i> | <i>5485</i> |
| 1997 | <i>199</i> | <i>162</i> | <i>161</i> | <i>156</i> | <i>134</i> | <i>181</i> | <i>283</i> | <i>1477</i> | <i>1664</i> | <i>799</i> | <i>465</i> | <i>329</i> | <i>6009</i> |
| 1998 | <i>272</i> | <i>227</i> | <i>206</i> | <i>194</i> | <i>165</i> | <i>159</i> | <i>254</i> | <i>1565</i> | <i>1152</i> | <i>567</i> | <i>359</i> | <i>282</i> | <i>5400</i> |
| 1999 | <i>269</i> | <i>269</i> | <i>202</i> | <i>173</i> | <i>163</i> | <i>190</i> | <i>593</i> | <i>1821</i> | <i>1691</i> | <i>508</i> | <i>301</i> | <i>247</i> | <i>6427</i> |
| Mean | 246 | 202 | 176 | 150 | 132 | 151 | 387 | 1232 | 1220 | 542 | 320 | 251 | 5010 |
| Max | 580 | 396 | 328 | 246 | 179 | 216 | 860 | 2020 | 2141 | 870 | 465 | 447 | 6427 |
| Min | 155 | 157 | 123 | 72 | 82 | 94 | 163 | 670 | 497 | 269 | 190 | 150 | 3294 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | | | | | | | | | | | | | |
|------------|--|-------------|------------|------------|------------|------------|-------------|-------------|--------------|-------------|-------------|-------------|--------------|
| St. Number | Middle Fork Crazy Woman Creek Near Greub, WY | | | | | | | | | | | | |
| Basin | Crazy Woman | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 455 | 390 | 331 | 235 | 285 | 304 | 590 | 3780 | 3060 | 1150 | 411 | 377 | 11368 |
| 1971 | 442 | 369 | 328 | 290 | 276 | 325 | 895 | 6180 | 8680 | 1650 | 788 | 567 | 20790 |
| 1972 | 762 | <i>512</i> | <i>510</i> | <i>461</i> | <i>396</i> | 1210 | 1730 | 5230 | 5650 | 1560 | 1070 | 737 | <i>19828</i> |
| 1973 | <i>680</i> | <i>611</i> | <i>607</i> | <i>425</i> | <i>265</i> | <i>299</i> | <i>599</i> | <i>5318</i> | <i>4220</i> | <i>1918</i> | <i>1041</i> | <i>973</i> | <i>16954</i> |
| 1974 | <i>676</i> | <i>500</i> | <i>407</i> | <i>274</i> | <i>277</i> | <i>452</i> | <i>1797</i> | <i>4829</i> | <i>3028</i> | <i>1417</i> | <i>1038</i> | <i>698</i> | <i>15393</i> |
| 1975 | <i>580</i> | <i>412</i> | <i>383</i> | <i>320</i> | <i>289</i> | <i>478</i> | <i>458</i> | <i>3762</i> | <i>11695</i> | <i>4682</i> | <i>1426</i> | <i>728</i> | <i>25211</i> |
| 1976 | <i>680</i> | <i>515</i> | <i>467</i> | <i>369</i> | <i>355</i> | <i>392</i> | <i>572</i> | <i>7202</i> | <i>6193</i> | <i>2018</i> | <i>1281</i> | <i>897</i> | <i>20939</i> |
| 1977 | <i>832</i> | <i>650</i> | <i>551</i> | <i>355</i> | <i>332</i> | <i>255</i> | <i>2271</i> | <i>5976</i> | <i>2761</i> | <i>1221</i> | <i>774</i> | <i>590</i> | <i>16567</i> |
| 1978 | <i>644</i> | <i>536</i> | <i>458</i> | <i>510</i> | <i>325</i> | <i>489</i> | <i>928</i> | <i>8242</i> | <i>12180</i> | <i>2776</i> | <i>1304</i> | <i>922</i> | <i>29312</i> |
| 1979 | <i>684</i> | <i>491</i> | <i>495</i> | <i>450</i> | <i>396</i> | <i>423</i> | <i>538</i> | <i>5578</i> | <i>5694</i> | <i>2002</i> | <i>1167</i> | <i>700</i> | <i>18618</i> |
| 1980 | <i>607</i> | <i>474</i> | <i>454</i> | <i>367</i> | <i>296</i> | <i>362</i> | <i>1446</i> | <i>4193</i> | <i>4179</i> | <i>1265</i> | <i>857</i> | <i>698</i> | <i>15197</i> |
| 1981 | <i>506</i> | <i>294</i> | <i>282</i> | <i>250</i> | <i>214</i> | <i>277</i> | <i>1550</i> | <i>4655</i> | <i>3860</i> | <i>1221</i> | <i>732</i> | <i>523</i> | <i>14363</i> |
| 1982 | <i>536</i> | <i>392</i> | <i>325</i> | <i>296</i> | <i>303</i> | <i>357</i> | <i>497</i> | <i>6993</i> | <i>7398</i> | <i>3160</i> | <i>1247</i> | <i>1245</i> | <i>22750</i> |
| 1983 | <i>1354</i> | <i>1284</i> | <i>969</i> | <i>611</i> | <i>515</i> | <i>456</i> | <i>954</i> | <i>4762</i> | <i>7919</i> | <i>2364</i> | <i>1069</i> | <i>698</i> | <i>22955</i> |
| 1984 | <i>855</i> | <i>549</i> | <i>484</i> | <i>434</i> | <i>282</i> | <i>296</i> | <i>334</i> | <i>7054</i> | <i>8551</i> | <i>2671</i> | <i>1265</i> | <i>797</i> | <i>23572</i> |
| 1985 | <i>768</i> | <i>601</i> | <i>510</i> | <i>414</i> | <i>329</i> | <i>350</i> | <i>2066</i> | <i>4110</i> | <i>2255</i> | <i>1208</i> | <i>702</i> | <i>623</i> | <i>13937</i> |
| 1986 | <i>853</i> | <i>529</i> | <i>389</i> | <i>364</i> | <i>339</i> | <i>445</i> | <i>2161</i> | <i>6420</i> | <i>4949</i> | <i>1467</i> | <i>720</i> | <i>704</i> | <i>19341</i> |
| 1987 | <i>918</i> | <i>625</i> | <i>527</i> | <i>463</i> | <i>389</i> | <i>389</i> | <i>3635</i> | <i>3392</i> | <i>3606</i> | <i>2208</i> | <i>1267</i> | <i>1094</i> | <i>18514</i> |
| 1988 | <i>846</i> | <i>714</i> | <i>432</i> | <i>284</i> | <i>279</i> | <i>332</i> | <i>1947</i> | <i>5396</i> | <i>2671</i> | <i>1134</i> | <i>521</i> | <i>439</i> | <i>14994</i> |
| 1989 | <i>401</i> | <i>410</i> | <i>334</i> | <i>291</i> | <i>209</i> | <i>245</i> | <i>1606</i> | <i>5500</i> | <i>3944</i> | <i>1559</i> | <i>876</i> | <i>642</i> | <i>16016</i> |
| 1990 | <i>495</i> | <i>410</i> | <i>378</i> | <i>380</i> | <i>320</i> | <i>341</i> | <i>1332</i> | <i>4330</i> | <i>5213</i> | <i>2018</i> | <i>1096</i> | <i>718</i> | <i>17030</i> |
| 1991 | <i>704</i> | <i>510</i> | <i>378</i> | <i>322</i> | <i>306</i> | <i>327</i> | <i>493</i> | <i>8182</i> | <i>6695</i> | <i>1665</i> | <i>995</i> | <i>939</i> | <i>21516</i> |
| 1992 | <i>670</i> | <i>580</i> | <i>523</i> | <i>414</i> | <i>343</i> | <i>360</i> | <i>1859</i> | <i>5292</i> | <i>6027</i> | <i>3691</i> | <i>1448</i> | <i>956</i> | <i>22163</i> |
| 1993 | <i>734</i> | <i>584</i> | <i>572</i> | <i>474</i> | <i>396</i> | <i>412</i> | <i>430</i> | <i>7822</i> | <i>6558</i> | <i>3043</i> | <i>1386</i> | <i>890</i> | <i>23299</i> |
| 1994 | <i>824</i> | <i>582</i> | <i>482</i> | <i>427</i> | <i>367</i> | <i>398</i> | <i>2671</i> | <i>5028</i> | <i>2426</i> | <i>1151</i> | <i>694</i> | <i>491</i> | <i>15542</i> |
| 1995 | <i>702</i> | <i>502</i> | <i>450</i> | <i>398</i> | <i>367</i> | <i>407</i> | <i>570</i> | <i>4302</i> | <i>11739</i> | <i>3073</i> | <i>1145</i> | <i>791</i> | <i>24445</i> |
| 1996 | <i>807</i> | <i>605</i> | <i>512</i> | <i>443</i> | <i>367</i> | <i>510</i> | <i>876</i> | <i>8539</i> | <i>6869</i> | <i>1582</i> | <i>830</i> | <i>674</i> | <i>22615</i> |
| 1997 | <i>555</i> | <i>425</i> | <i>421</i> | <i>405</i> | <i>334</i> | <i>491</i> | <i>871</i> | <i>7288</i> | <i>8492</i> | <i>3306</i> | <i>1651</i> | <i>1056</i> | <i>25293</i> |
| 1998 | <i>826</i> | <i>658</i> | <i>580</i> | <i>536</i> | <i>434</i> | <i>416</i> | <i>758</i> | <i>7846</i> | <i>5292</i> | <i>2129</i> | <i>1183</i> | <i>867</i> | <i>21525</i> |
| 1999 | <i>817</i> | <i>817</i> | <i>563</i> | <i>463</i> | <i>430</i> | <i>523</i> | <i>2255</i> | <i>9534</i> | <i>8669</i> | <i>1850</i> | <i>944</i> | <i>732</i> | <i>27596</i> |
| Mean | 707 | 551 | 470 | 391 | 334 | 411 | 1290 | 5891 | 6016 | 2072 | 1031 | 759 | 19921 |
| Max | 1354 | 1284 | 969 | 611 | 515 | 1210 | 3635 | 9534 | 12180 | 4682 | 1651 | 1245 | 29312 |
| Min | 401 | 294 | 282 | 235 | 209 | 245 | 334 | 3392 | 2255 | 1134 | 411 | 377 | 11368 |

- Notes:
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 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | | Sourdough Creek Near Buffalo, WY | | | | | | | | | | | |
|------------|------------|----------------------------------|-----------|-----------|-----------|-----------|-----------|------------|-------------|------------|------------|-----------|-------------|
| St. Number | | 06317300 | | | | | | | | | | | |
| Basin | | Clear Creek | | | | | | | | | | | |
| Data | | Total monthly flow in AF | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 56 | 41 | 29 | 17 | 27 | 33 | 39 | 937 | 701 | 199 | 71 | 54 | 2203 |
| 1971 | 42 | 36 | 25 | 28 | 26 | 32 | 46 | 944 | 1009 | 181 | 78 | 55 | 2502 |
| 1972 | 49 | 46 | 46 | 41 | 34 | 37 | 50 | 317 | 942 | 189 | 108 | 75 | 1934 |
| 1973 | 64 | 57 | 56 | 37 | 21 | 25 | 56 | 720 | 549 | 218 | 106 | 98 | 2007 |
| 1974 | 64 | 45 | 35 | 22 | 22 | 40 | 202 | 643 | 372 | 153 | 106 | 67 | 1770 |
| 1975 | 53 | 36 | 33 | 27 | 24 | 43 | 41 | 480 | 1816 | 620 | 154 | 70 | 3394 |
| 1976 | 64 | 46 | 42 | 31 | 30 | 34 | 53 | 1028 | 861 | 231 | 135 | 89 | 2644 |
| 1977 | 82 | 61 | 50 | 30 | 28 | 20 | 265 | 826 | 334 | 128 | 75 | 55 | 1953 |
| 1978 | 60 | 49 | 41 | 46 | 27 | 44 | 93 | 1204 | 1905 | 336 | 138 | 92 | 4034 |
| 1979 | 65 | 44 | 44 | 40 | 34 | 37 | 49 | 762 | 780 | 229 | 121 | 67 | 2271 |
| 1980 | 56 | 42 | 40 | 31 | 24 | 31 | 156 | 545 | 543 | 134 | 85 | 67 | 1753 |
| 1981 | 46 | 24 | 23 | 20 | 17 | 22 | 170 | 616 | 494 | 128 | 70 | 47 | 1677 |
| 1982 | 49 | 34 | 27 | 24 | 25 | 30 | 45 | 993 | 1061 | 391 | 131 | 131 | 2941 |
| 1983 | <i>145</i> | <i>136</i> | <i>98</i> | <i>57</i> | <i>46</i> | <i>40</i> | <i>96</i> | <i>633</i> | <i>1149</i> | <i>278</i> | <i>110</i> | <i>67</i> | <i>2853</i> |
| 1984 | 84 | 50 | 43 | 38 | 23 | 24 | 28 | 1003 | 1257 | 321 | 134 | 78 | 3083 |
| 1985 | 74 | 56 | 46 | 22 | 21 | 32 | 100 | 251 | 237 | 142 | 69 | 59 | 1109 |
| 1986 | 69 | 53 | 45 | 36 | 24 | 29 | 86 | 449 | 1250 | 305 | 109 | 122 | 2577 |
| 1987 | 130 | 88 | 78 | 54 | 40 | 38 | 165 | 658 | 852 | 374 | 153 | 117 | 2747 |
| 1988 | 95 | 69 | 43 | 25 | 27 | 31 | 108 | 400 | 306 | 111 | 51 | 40 | 1306 |
| 1989 | 32 | 26 | 22 | 17 | 11 | 18 | 61 | 255 | 728 | 278 | 108 | 76 | 1632 |
| 1990 | 72 | 47 | 45 | 34 | 23 | 29 | 118 | 444 | 996 | 455 | 165 | 95 | 2523 |
| 1991 | 67 | 46 | 32 | 27 | 25 | 27 | 44 | 1194 | 944 | 184 | 101 | 94 | 2785 |
| 1992 | 63 | 53 | 47 | 36 | 29 | 31 | 210 | 716 | 834 | 469 | 156 | 96 | 2741 |
| 1993 | 71 | 54 | 53 | 42 | 34 | 36 | 38 | 1133 | 921 | 374 | 149 | 88 | 2991 |
| 1994 | 81 | 54 | 43 | 37 | 31 | 34 | 321 | 674 | 287 | 119 | 66 | 44 | 1792 |
| 1995 | 67 | 45 | 40 | 34 | 31 | 35 | 52 | 562 | 1824 | 378 | 119 | 77 | 3264 |
| 1996 | 79 | 56 | 46 | 39 | 31 | 46 | 87 | 1255 | 972 | 174 | 81 | 64 | 2930 |
| 1997 | 51 | 37 | 37 | 35 | 28 | 44 | 86 | 1042 | 1247 | 412 | 183 | 108 | 3310 |
| 1998 | 81 | 62 | 53 | 49 | 38 | 36 | 73 | 1137 | 716 | 246 | 123 | 86 | 2700 |
| 1999 | 80 | 80 | 52 | 41 | 38 | 47 | 263 | 1429 | 1278 | 209 | 95 | 70 | 3680 |
| Mean | 70 | 52 | 44 | 34 | 28 | 34 | 107 | 775 | 905 | 265 | 112 | 78 | 2504 |
| Max | 145 | 136 | 98 | 57 | 46 | 47 | 321 | 1429 | 1905 | 620 | 183 | 131 | 4034 |
| Min | 32 | 24 | 22 | 17 | 11 | 18 | 28 | 251 | 237 | 111 | 51 | 40 | 1109 |

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 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | | | | | | | | | | | | | |
|------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| St. Number | Little Sourdough Creek Near Buffalo, WY | | | | | | | | | | | | |
| Basin | 06317340 | | | | | | | | | | | | |
| Data | Clear Creek | | | | | | | | | | | | |
| | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 32 | 19 | 6 | 3 | 2 | 5 | 177 | 184 | 119 | 31 | 14 | 21 | 702 |
| 1971 | 35 | 21 | 7 | 3 | 2 | 5 | 191 | 199 | 129 | 33 | 15 | 23 | 759 |
| 1972 | 41 | 24 | 8 | 3 | 2 | 6 | 225 | 234 | 152 | 39 | 18 | 27 | 894 |
| 1973 | 46 | 27 | 9 | 4 | 2 | 6 | 252 | 262 | 170 | 44 | 20 | 30 | 1000 |
| 1974 | 27 | 16 | 5 | 2 | 1 | 4 | 148 | 154 | 100 | 26 | 12 | 18 | 588 |
| 1975 | 44 | 26 | 9 | 4 | 2 | 6 | 241 | 251 | 163 | 42 | 19 | 29 | 959 |
| 1976 | 34 | 20 | 7 | 3 | 2 | 5 | 188 | 195 | 127 | 33 | 15 | 23 | 745 |
| 1977 | 31 | 18 | 6 | 2 | 2 | 4 | 168 | 175 | 114 | 29 | 13 | 20 | 667 |
| 1978 | 107 | 64 | 21 | 9 | 5 | 15 | 589 | 612 | 398 | 103 | 47 | 71 | 2337 |
| 1979 | 37 | 22 | 7 | 3 | 2 | 5 | 203 | 211 | 137 | 35 | 16 | 25 | 807 |
| 1980 | 20 | 12 | 4 | 2 | 1 | 3 | 109 | 113 | 73 | 19 | 9 | 13 | 431 |
| 1981 | 16 | 10 | 3 | 1 | 1 | 2 | 89 | 92 | 60 | 15 | 7 | 11 | 353 |
| 1982 | 38 | 23 | 8 | 3 | 2 | 5 | 209 | 218 | 142 | 36 | 17 | 25 | 831 |
| 1983 | 43 | 26 | 9 | 3 | 2 | 6 | 236 | 246 | 160 | 41 | 19 | 29 | 938 |
| 1984 | 51 | 30 | 10 | 4 | 3 | 7 | 278 | 289 | 188 | 48 | 22 | 34 | 1105 |
| 1985 | 5 | 3 | 1 | 0 | 0 | 0 | 121 | 91 | 40 | 4 | 0 | 1 | 265 |
| 1986 | 2 | 0 | 0 | 0 | 0 | 7 | 132 | 185 | 144 | 23 | 12 | 42 | 547 |
| 1987 | 59 | 25 | 16 | 9 | 6 | 4 | 226 | 280 | 200 | 81 | 38 | 33 | 977 |
| 1988 | 25 | 26 | 1 | 0 | 0 | 6 | 153 | 101 | 43 | 3 | 0 | 0 | 358 |
| 1989 | 11 | 6 | 2 | 1 | 1 | 2 | 60 | 62 | 41 | 10 | 5 | 7 | 238 |
| 1990 | 21 | 12 | 4 | 2 | 1 | 3 | 113 | 118 | 76 | 20 | 9 | 14 | 449 |
| 1991 | 29 | 17 | 6 | 2 | 1 | 4 | 158 | 164 | 107 | 28 | 13 | 19 | 628 |
| 1992 | 17 | 10 | 3 | 1 | 1 | 2 | 94 | 98 | 64 | 16 | 7 | 11 | 374 |
| 1993 | 50 | 30 | 10 | 4 | 3 | 7 | 277 | 288 | 187 | 48 | 22 | 34 | 1101 |
| 1994 | 19 | 12 | 4 | 2 | 1 | 3 | 107 | 111 | 72 | 19 | 8 | 13 | 424 |
| 1995 | 91 | 54 | 18 | 7 | 5 | 13 | 502 | 522 | 339 | 88 | 40 | 61 | 1994 |
| 1996 | 31 | 18 | 6 | 2 | 2 | 4 | 169 | 175 | 114 | 29 | 13 | 20 | 670 |
| 1997 | 40 | 24 | 8 | 3 | 2 | 6 | 219 | 228 | 148 | 38 | 17 | 26 | 869 |
| 1998 | 40 | 24 | 8 | 3 | 2 | 6 | 222 | 231 | 150 | 39 | 18 | 27 | 883 |
| 1999 | 58 | 35 | 12 | 5 | 3 | 8 | 321 | 334 | 217 | 56 | 25 | 39 | 1276 |
| Mean | 37 | 22 | 7 | 3 | 2 | 5 | 206 | 214 | 139 | 36 | 16 | 25 | 806 |
| Max | 107 | 64 | 21 | 9 | 6 | 15 | 589 | 612 | 398 | 103 | 47 | 71 | 2337 |
| Min | 2 | 0 | 0 | 0 | 0 | 0 | 60 | 62 | 40 | 3 | 0 | 0 | 238 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic data from annual regression is indicated by bold italic type. Monthly distribution based on the average monthly distribution from the raw data.

| Name | South Rock Creek at Forest Boundary Near Buffalo, WY | | | | | | | | | | | | |
|------------|--|-----|-----|-----|-----|-----|------|------|-------|------|------|-----|-------|
| St. Number | 06319470 | | | | | | | | | | | | |
| Basin | Clear Creek | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 373 | 268 | 192 | 111 | 176 | 220 | 256 | 6292 | 4702 | 1323 | 468 | 360 | 14740 |
| 1971 | 279 | 239 | 165 | 186 | 174 | 209 | 304 | 6334 | 6778 | 1206 | 518 | 361 | 16754 |
| 1972 | 324 | 306 | 304 | 270 | 226 | 244 | 333 | 2114 | 6320 | 1262 | 720 | 497 | 12921 |
| 1973 | 427 | 376 | 373 | 246 | 140 | 162 | 367 | 4828 | 3676 | 1450 | 706 | 651 | 13402 |
| 1974 | 424 | 297 | 233 | 147 | 148 | 264 | 1343 | 4309 | 2486 | 1015 | 703 | 441 | 11808 |
| 1975 | 354 | 293 | 245 | 176 | 153 | 176 | 250 | 2020 | 11050 | 5960 | 1040 | 451 | 22168 |
| 1976 | 359 | 310 | 315 | 283 | 214 | 194 | 402 | 5310 | 6690 | 2280 | 959 | 450 | 17766 |
| 1977 | 542 | 405 | 333 | 198 | 183 | 134 | 1770 | 5540 | 2229 | 851 | 497 | 361 | 13044 |
| 1978 | 400 | 322 | 268 | 304 | 179 | 289 | 616 | 8093 | 12827 | 2243 | 920 | 611 | 27074 |
| 1979 | 430 | 291 | 294 | 262 | 226 | 244 | 324 | 5107 | 5233 | 1525 | 807 | 442 | 15186 |
| 1980 | 373 | 279 | 265 | 206 | 160 | 203 | 1040 | 3647 | 3633 | 888 | 561 | 441 | 11696 |
| 1981 | 301 | 159 | 151 | 131 | 110 | 148 | 1129 | 4126 | 3309 | 851 | 466 | 313 | 11193 |
| 1982 | 322 | 223 | 179 | 160 | 165 | 200 | 295 | 6667 | 7125 | 2614 | 873 | 872 | 19695 |
| 1983 | 962 | 904 | 648 | 376 | 307 | 267 | 636 | 4239 | 7720 | 1856 | 728 | 441 | 19085 |
| 1984 | 560 | 331 | 286 | 252 | 151 | 160 | 185 | 6737 | 8452 | 2143 | 888 | 515 | 20659 |
| 1985 | 493 | 369 | 304 | 238 | 182 | 195 | 1583 | 3563 | 1756 | 841 | 444 | 385 | 10353 |
| 1986 | 558 | 318 | 221 | 205 | 188 | 259 | 1670 | 6028 | 4435 | 1057 | 457 | 445 | 15840 |
| 1987 | 608 | 387 | 316 | 271 | 221 | 221 | 3082 | 2841 | 3054 | 1713 | 889 | 748 | 14352 |
| 1988 | 552 | 453 | 250 | 153 | 150 | 183 | 1476 | 4912 | 2143 | 781 | 312 | 255 | 11618 |
| 1989 | 229 | 235 | 185 | 157 | 106 | 128 | 1176 | 5024 | 3393 | 1136 | 576 | 399 | 12744 |
| 1990 | 294 | 235 | 214 | 215 | 176 | 189 | 943 | 3788 | 4716 | 1540 | 750 | 456 | 13515 |
| 1991 | 445 | 304 | 214 | 177 | 166 | 180 | 292 | 8024 | 6334 | 1227 | 669 | 625 | 18658 |
| 1992 | 420 | 354 | 313 | 238 | 191 | 202 | 1398 | 4800 | 5596 | 3139 | 1041 | 638 | 18329 |
| 1993 | 468 | 357 | 348 | 279 | 226 | 236 | 249 | 7610 | 6181 | 2500 | 989 | 586 | 20027 |
| 1994 | 536 | 355 | 285 | 247 | 206 | 227 | 2143 | 4519 | 1914 | 794 | 438 | 291 | 11955 |
| 1995 | 444 | 298 | 262 | 227 | 206 | 233 | 346 | 3760 | 12281 | 2528 | 790 | 511 | 21887 |
| 1996 | 522 | 372 | 306 | 258 | 206 | 304 | 576 | 8439 | 6529 | 1156 | 540 | 423 | 19630 |
| 1997 | 336 | 246 | 243 | 232 | 185 | 291 | 571 | 7000 | 8383 | 2756 | 1216 | 718 | 22175 |
| 1998 | 537 | 411 | 354 | 322 | 252 | 239 | 485 | 7637 | 4800 | 1641 | 820 | 568 | 18067 |
| 1999 | 530 | 530 | 342 | 271 | 249 | 313 | 1756 | 9609 | 8590 | 1390 | 629 | 466 | 24675 |
| Mean | 447 | 341 | 280 | 227 | 187 | 217 | 900 | 5431 | 5744 | 1722 | 714 | 491 | 16701 |
| Max | 962 | 904 | 648 | 376 | 307 | 313 | 3082 | 9609 | 12827 | 5960 | 1216 | 872 | 27074 |
| Min | 229 | 159 | 151 | 111 | 106 | 128 | 185 | 2020 | 1756 | 781 | 312 | 255 | 10353 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | | | | | | | | | | | | | |
|------------|--|-----|-----|-----|-----|-----|------|------|-------|------|------|-----|-------|
| St. Number | South Rock Creek Above Red Canyon Near Buffalo, WY | | | | | | | | | | | | |
| Basin | Clear Creek | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 355 | 254 | 181 | 104 | 165 | 207 | 242 | 6239 | 4642 | 1282 | 446 | 342 | 14460 |
| 1971 | 264 | 226 | 155 | 175 | 164 | 197 | 289 | 6281 | 6728 | 1167 | 495 | 344 | 16484 |
| 1972 | 308 | 290 | 289 | 255 | 213 | 231 | 316 | 2063 | 6267 | 1222 | 692 | 475 | 12620 |
| 1973 | 407 | 358 | 355 | 232 | 132 | 152 | 349 | 4768 | 3616 | 1407 | 678 | 625 | 13079 |
| 1974 | 404 | 281 | 221 | 137 | 139 | 250 | 1302 | 4248 | 2431 | 980 | 675 | 420 | 11488 |
| 1975 | 336 | 304 | 243 | 208 | 169 | 173 | 242 | 2070 | 10860 | 5650 | 1010 | 397 | 21662 |
| 1976 | 329 | 290 | 246 | 187 | 178 | 185 | 353 | 4820 | 6970 | 2370 | 1010 | 513 | 17451 |
| 1977 | 518 | 386 | 316 | 187 | 172 | 126 | 1723 | 5483 | 2176 | 820 | 475 | 344 | 12725 |
| 1978 | 381 | 306 | 254 | 289 | 168 | 274 | 590 | 8054 | 12852 | 2191 | 887 | 586 | 26831 |
| 1979 | 410 | 276 | 279 | 248 | 213 | 231 | 308 | 5048 | 5175 | 1481 | 777 | 422 | 14866 |
| 1980 | 355 | 264 | 251 | 194 | 151 | 191 | 1004 | 3588 | 3574 | 855 | 537 | 420 | 11384 |
| 1981 | 286 | 149 | 142 | 123 | 102 | 139 | 1091 | 4066 | 3250 | 820 | 445 | 297 | 10909 |
| 1982 | 306 | 210 | 168 | 151 | 155 | 189 | 280 | 6616 | 7077 | 2558 | 841 | 840 | 19391 |
| 1983 | 928 | 871 | 622 | 358 | 292 | 252 | 610 | 4178 | 7677 | 1808 | 699 | 420 | 18716 |
| 1984 | 535 | 315 | 271 | 238 | 142 | 151 | 174 | 6686 | 8417 | 2091 | 855 | 492 | 20367 |
| 1985 | 471 | 351 | 289 | 225 | 171 | 184 | 1538 | 3503 | 1709 | 810 | 423 | 367 | 10039 |
| 1986 | 534 | 302 | 209 | 193 | 177 | 245 | 1623 | 5973 | 4375 | 1021 | 436 | 425 | 15512 |
| 1987 | 583 | 368 | 300 | 257 | 209 | 209 | 3024 | 2784 | 2996 | 1666 | 857 | 719 | 13972 |
| 1988 | 528 | 432 | 236 | 143 | 140 | 172 | 1433 | 4852 | 2091 | 751 | 296 | 241 | 11316 |
| 1989 | 216 | 222 | 174 | 148 | 99 | 120 | 1138 | 4964 | 3334 | 1098 | 551 | 380 | 12445 |
| 1990 | 279 | 222 | 202 | 203 | 165 | 178 | 910 | 3728 | 4656 | 1496 | 721 | 435 | 13193 |
| 1991 | 425 | 289 | 202 | 167 | 156 | 170 | 277 | 7984 | 6281 | 1188 | 642 | 599 | 18378 |
| 1992 | 400 | 336 | 297 | 225 | 180 | 190 | 1356 | 4740 | 5539 | 3080 | 1005 | 612 | 17960 |
| 1993 | 446 | 339 | 331 | 264 | 213 | 223 | 235 | 7566 | 6127 | 2445 | 954 | 561 | 19704 |
| 1994 | 512 | 338 | 270 | 234 | 194 | 215 | 2091 | 4459 | 1865 | 764 | 417 | 276 | 11634 |
| 1995 | 423 | 283 | 248 | 215 | 194 | 221 | 329 | 3700 | 12297 | 2473 | 759 | 488 | 21630 |
| 1996 | 499 | 354 | 290 | 244 | 194 | 289 | 551 | 8403 | 6476 | 1118 | 517 | 403 | 19338 |
| 1997 | 319 | 232 | 229 | 219 | 174 | 276 | 547 | 6951 | 8347 | 2699 | 1177 | 689 | 21859 |
| 1998 | 514 | 391 | 336 | 306 | 238 | 226 | 463 | 7594 | 4740 | 1595 | 789 | 544 | 17737 |
| 1999 | 507 | 507 | 325 | 257 | 235 | 297 | 1709 | 9587 | 8556 | 1348 | 603 | 445 | 24373 |
| Mean | 426 | 325 | 264 | 213 | 177 | 205 | 870 | 5367 | 5703 | 1675 | 689 | 471 | 16384 |
| Max | 928 | 871 | 622 | 358 | 292 | 297 | 3024 | 9587 | 12852 | 5650 | 1177 | 840 | 26831 |
| Min | 216 | 149 | 142 | 104 | 99 | 120 | 174 | 2063 | 1709 | 751 | 296 | 241 | 10039 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | | North Piney Creek Near Story, WY | | | | | | | | | | | |
|------------|-------------|----------------------------------|-------------|------------|------------|------------|-------------|--------------|--------------|-------------|-------------|-------------|--------------|
| St. Number | | 06321500 | | | | | | | | | | | |
| Basin | | Clear Creek | | | | | | | | | | | |
| Data | | Total monthly flow in AF | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 493 | 468 | 390 | 349 | 335 | 351 | 547 | 11730 | 17480 | 2490 | 800 | 640 | 36073 |
| 1971 | 581 | 475 | 372 | 288 | 286 | 335 | 1120 | 11410 | 10190 | 1400 | 597 | 594 | 27648 |
| 1972 | 865 | 764 | 656 | 535 | 450 | 1430 | 2380 | 9540 | 6480 | 1820 | 1230 | 875 | 27025 |
| 1973 | 726 | 563 | 415 | 380 | 300 | 380 | 636 | 11680 | 17200 | 2570 | 1150 | 1710 | 37710 |
| 1974 | 978 | 867 | 718 | 531 | 444 | 592 | 2350 | 12780 | 9170 | 1670 | 828 | 552 | 31480 |
| 1975 | 626 | 578 | 469 | 408 | 331 | 384 | 670 | 6010 | 19320 | 5660 | 1230 | 639 | 36325 |
| 1976 | 559 | 484 | 435 | 407 | 341 | 370 | 1530 | 10140 | 8430 | 2730 | 815 | 658 | 26899 |
| 1977 | 797 | 532 | 461 | 401 | 335 | 453 | 2980 | 15260 | 5480 | 1220 | 742 | 487 | 29148 |
| 1978 | 529 | 415 | 392 | 314 | 330 | 403 | 2830 | 15430 | 18660 | 4410 | 1390 | 821 | 45924 |
| 1979 | 618 | 488 | 472 | 431 | 406 | 424 | 1090 | 6880 | 7320 | 2030 | 906 | 590 | 21655 |
| 1980 | 632 | 461 | 407 | 445 | 354 | 365 | 2230 | 8900 | 3550 | 976 | 684 | 690 | 19694 |
| 1981 | 560 | 472 | 464 | 317 | 229 | 335 | 1640 | 11870 | 5660 | 1410 | 733 | 509 | 24199 |
| 1982 | 514 | 382 | 330 | 311 | 267 | 307 | 810 | 6860 | 8020 | 2550 | 859 | 1020 | 22230 |
| 1983 | <i>1751</i> | <i>1646</i> | <i>1183</i> | <i>690</i> | <i>564</i> | <i>490</i> | <i>1162</i> | <i>7623</i> | <i>13819</i> | <i>3361</i> | <i>1327</i> | <i>807</i> | <i>34423</i> |
| 1984 | <i>1023</i> | <i>608</i> | <i>526</i> | <i>463</i> | <i>279</i> | <i>296</i> | <i>341</i> | <i>12071</i> | <i>15118</i> | <i>3875</i> | <i>1617</i> | <i>942</i> | <i>37158</i> |
| 1985 | <i>901</i> | <i>676</i> | <i>559</i> | <i>438</i> | <i>335</i> | <i>360</i> | <i>2869</i> | <i>6416</i> | <i>3180</i> | <i>1532</i> | <i>812</i> | <i>706</i> | <i>18786</i> |
| 1986 | <i>1020</i> | <i>584</i> | <i>407</i> | <i>377</i> | <i>346</i> | <i>476</i> | <i>3025</i> | <i>10811</i> | <i>7974</i> | <i>1922</i> | <i>837</i> | <i>815</i> | <i>28593</i> |
| 1987 | <i>1111</i> | <i>709</i> | <i>581</i> | <i>499</i> | <i>407</i> | <i>407</i> | <i>5557</i> | <i>5126</i> | <i>5506</i> | <i>3102</i> | <i>1619</i> | <i>1365</i> | <i>25989</i> |
| 1988 | <i>1009</i> | <i>829</i> | <i>460</i> | <i>282</i> | <i>276</i> | <i>338</i> | <i>2677</i> | <i>8823</i> | <i>3875</i> | <i>1423</i> | <i>573</i> | <i>468</i> | <i>21032</i> |
| 1989 | <i>421</i> | <i>432</i> | <i>341</i> | <i>290</i> | <i>197</i> | <i>237</i> | <i>2137</i> | <i>9022</i> | <i>6114</i> | <i>2064</i> | <i>1052</i> | <i>731</i> | <i>23038</i> |
| 1990 | <i>540</i> | <i>432</i> | <i>393</i> | <i>396</i> | <i>324</i> | <i>349</i> | <i>1717</i> | <i>6819</i> | <i>8474</i> | <i>2792</i> | <i>1367</i> | <i>834</i> | <i>24437</i> |
| 1991 | <i>815</i> | <i>559</i> | <i>393</i> | <i>327</i> | <i>307</i> | <i>332</i> | <i>537</i> | <i>14359</i> | <i>11355</i> | <i>2229</i> | <i>1221</i> | <i>1141</i> | <i>33574</i> |
| 1992 | <i>769</i> | <i>649</i> | <i>575</i> | <i>438</i> | <i>352</i> | <i>371</i> | <i>2537</i> | <i>8623</i> | <i>10042</i> | <i>5658</i> | <i>1893</i> | <i>1165</i> | <i>33073</i> |
| 1993 | <i>856</i> | <i>655</i> | <i>638</i> | <i>512</i> | <i>416</i> | <i>435</i> | <i>457</i> | <i>13622</i> | <i>11083</i> | <i>4515</i> | <i>1799</i> | <i>1071</i> | <i>36058</i> |
| 1994 | <i>980</i> | <i>652</i> | <i>523</i> | <i>454</i> | <i>380</i> | <i>418</i> | <i>3875</i> | <i>8124</i> | <i>3464</i> | <i>1447</i> | <i>801</i> | <i>534</i> | <i>21652</i> |
| 1995 | <i>812</i> | <i>548</i> | <i>482</i> | <i>418</i> | <i>380</i> | <i>430</i> | <i>636</i> | <i>6769</i> | <i>21902</i> | <i>4566</i> | <i>1439</i> | <i>934</i> | <i>39315</i> |
| 1996 | <i>955</i> | <i>682</i> | <i>562</i> | <i>474</i> | <i>380</i> | <i>559</i> | <i>1052</i> | <i>15094</i> | <i>11701</i> | <i>2101</i> | <i>988</i> | <i>774</i> | <i>35321</i> |
| 1997 | <i>616</i> | <i>452</i> | <i>446</i> | <i>427</i> | <i>341</i> | <i>534</i> | <i>1044</i> | <i>12540</i> | <i>14996</i> | <i>4973</i> | <i>2208</i> | <i>1309</i> | <i>39885</i> |
| 1998 | <i>982</i> | <i>753</i> | <i>649</i> | <i>592</i> | <i>463</i> | <i>441</i> | <i>888</i> | <i>13672</i> | <i>8623</i> | <i>2973</i> | <i>1495</i> | <i>1039</i> | <i>32568</i> |
| 1999 | <i>969</i> | <i>969</i> | <i>627</i> | <i>499</i> | <i>457</i> | <i>575</i> | <i>3180</i> | <i>17170</i> | <i>15363</i> | <i>2521</i> | <i>1149</i> | <i>853</i> | <i>44332</i> |
| Mean | 800 | 626 | 511 | 423 | 354 | 439 | 1817 | 10506 | 10318 | 2733 | 1139 | 842 | 30508 |
| Max | 1751 | 1646 | 1183 | 690 | 564 | 1430 | 5557 | 17170 | 21902 | 5660 | 2208 | 1710 | 45924 |
| Min | 421 | 382 | 330 | 282 | 197 | 237 | 341 | 5126 | 3180 | 976 | 573 | 468 | 18786 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

MONTHLY STREAMFLOW
NONNATURAL FLOW STATIONS

| Name | | West Pass Creek Near Parkman, WY | | | | | | | | | | | |
|------------|-----|----------------------------------|-----|-----|-----|-----|------|------|------|------|-----|-----|-------|
| St. Number | | 06289600 | | | | | | | | | | | |
| Basin | | Little Bighorn River | | | | | | | | | | | |
| Data | | Total monthly flow in AF | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 460 | 446 | 425 | 427 | 541 | 552 | 732 | 2673 | 3730 | 689 | 212 | 407 | 11292 |
| 1971 | 510 | 498 | 456 | 414 | 618 | 554 | 819 | 1835 | 3100 | 462 | 212 | 389 | 9867 |
| 1972 | 655 | 621 | 591 | 629 | 960 | 936 | 723 | 1338 | 1986 | 639 | 577 | 703 | 10359 |
| 1973 | 676 | 552 | 447 | 439 | 326 | 389 | 768 | 2408 | 3001 | 621 | 398 | 952 | 10975 |
| 1974 | 737 | 592 | 491 | 513 | 452 | 485 | 914 | 1608 | 2170 | 417 | 377 | 492 | 9248 |
| 1975 | 584 | 520 | 431 | 453 | 338 | 610 | 613 | 1764 | 4024 | 2189 | 433 | 414 | 12373 |
| 1976 | 531 | 507 | 495 | 448 | 431 | 446 | 561 | 1324 | 2105 | 726 | 441 | 445 | 8460 |
| 1977 | 560 | 479 | 463 | 355 | 434 | 462 | 1074 | 1847 | 1511 | 312 | 362 | 357 | 8214 |
| 1978 | 541 | 418 | 395 | 370 | 329 | 676 | 700 | 4053 | 4159 | 1610 | 645 | 797 | 14691 |
| 1979 | 684 | 491 | 466 | 399 | 355 | 563 | 686 | 1291 | 1768 | 552 | 408 | 492 | 8155 |
| 1980 | 536 | 516 | 455 | 446 | 488 | 498 | 621 | 1388 | 1711 | 255 | 228 | 361 | 7502 |
| 1981 | 465 | 465 | 480 | 374 | 311 | 299 | 292 | 2301 | 2324 | 488 | 326 | 249 | 8373 |
| 1982 | 436 | 423 | 441 | 323 | 383 | 394 | 401 | 679 | 1815 | 980 | 336 | 609 | 7218 |
| 1983 | 462 | 427 | 434 | 397 | 311 | 434 | 630 | 1470 | 1760 | 741 | 495 | 456 | 8017 |
| 1984 | 479 | 408 | 375 | 419 | 394 | 613 | 1010 | 4420 | 2930 | 1200 | 744 | 584 | 13576 |
| 1985 | 579 | 560 | 531 | 488 | 421 | 550 | 578 | 801 | 465 | 320 | 312 | 311 | 5916 |
| 1986 | 432 | 377 | 439 | 443 | 456 | 468 | 799 | 1240 | 1350 | 682 | 389 | 382 | 7457 |
| 1987 | 487 | 496 | 498 | 457 | 423 | 397 | 902 | 1110 | 677 | 539 | 464 | 456 | 6905 |
| 1988 | 409 | 405 | 332 | 261 | 308 | 437 | 818 | 2540 | 1020 | 581 | 448 | 402 | 7961 |
| 1989 | 381 | 380 | 368 | 345 | 223 | 396 | 549 | 1270 | 615 | 449 | 339 | 303 | 5618 |
| 1990 | 354 | 377 | 318 | 415 | 295 | 348 | 877 | 1970 | 1510 | 659 | 496 | 391 | 8010 |
| 1991 | 390 | 384 | 303 | 323 | 337 | 347 | 696 | 2750 | 1620 | 718 | 509 | 471 | 8848 |
| 1992 | 464 | 466 | 443 | 393 | 349 | 407 | 544 | 897 | 990 | 1390 | 686 | 566 | 7595 |
| 1993 | 509 | 462 | 425 | 385 | 317 | 407 | 589 | 1930 | 2290 | 1210 | 805 | 607 | 9936 |
| 1994 | 536 | 481 | 451 | 439 | 402 | 610 | 1500 | 1920 | 811 | 632 | 446 | 393 | 8621 |
| 1995 | 568 | 526 | 474 | 412 | 407 | 535 | 675 | 4920 | 3610 | 1650 | 916 | 692 | 15385 |
| 1996 | 612 | 553 | 554 | 498 | 459 | 566 | 1010 | 1910 | 1690 | 807 | 628 | 499 | 9786 |
| 1997 | 445 | 435 | 424 | 447 | 351 | 645 | 1150 | 2790 | 2220 | 1080 | 746 | 564 | 11297 |
| 1998 | 605 | 495 | 449 | 380 | 405 | 443 | 770 | 1510 | 1370 | 785 | 625 | 543 | 8380 |
| 1999 | 562 | 531 | 380 | 490 | 400 | 457 | 1100 | 2720 | 1870 | 918 | 650 | 568 | 10646 |
| Mean | 522 | 476 | 441 | 419 | 407 | 497 | 770 | 2023 | 2007 | 810 | 488 | 495 | 9356 |
| Max | 737 | 621 | 591 | 629 | 960 | 936 | 1500 | 4920 | 4159 | 2189 | 916 | 952 | 15385 |
| Min | 354 | 377 | 303 | 261 | 223 | 299 | 292 | 679 | 465 | 255 | 212 | 249 | 5618 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | East Pass Creek Near Dayton, WY | | | | | | | | | | | | |
|------------|---------------------------------|-----|-----|-----|------|------|------|------|------|------|-----|------|-------|
| St. Number | 06289820 | | | | | | | | | | | | |
| Basin | Little Bighorn River | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 562 | 544 | 516 | 519 | 666 | 681 | 917 | 3593 | 5104 | 860 | 248 | 494 | 14703 |
| 1971 | 626 | 611 | 557 | 503 | 767 | 683 | 1033 | 2417 | 4199 | 564 | 249 | 471 | 12680 |
| 1972 | 816 | 771 | 733 | 781 | 1221 | 1188 | 905 | 1732 | 2626 | 794 | 714 | 879 | 13161 |
| 1973 | 843 | 681 | 545 | 534 | 391 | 471 | 965 | 3218 | 4058 | 771 | 482 | 1210 | 14168 |
| 1974 | 924 | 733 | 601 | 631 | 552 | 594 | 1160 | 2102 | 2883 | 507 | 455 | 603 | 11746 |
| 1975 | 723 | 639 | 525 | 553 | 407 | 757 | 761 | 2317 | 5529 | 2910 | 528 | 502 | 16151 |
| 1976 | 654 | 622 | 607 | 547 | 525 | 544 | 692 | 1713 | 2792 | 910 | 538 | 543 | 10687 |
| 1977 | 691 | 587 | 565 | 427 | 529 | 564 | 1374 | 2433 | 1968 | 374 | 436 | 430 | 10378 |
| 1978 | 666 | 508 | 478 | 447 | 395 | 843 | 874 | 5570 | 5725 | 2105 | 802 | 1003 | 19416 |
| 1979 | 854 | 602 | 570 | 484 | 427 | 696 | 856 | 1668 | 2323 | 681 | 496 | 603 | 10260 |
| 1980 | 661 | 634 | 556 | 544 | 598 | 611 | 771 | 1800 | 2245 | 302 | 268 | 435 | 9424 |
| 1981 | 568 | 568 | 588 | 451 | 372 | 357 | 348 | 3068 | 3100 | 599 | 391 | 294 | 10702 |
| 1982 | 531 | 515 | 537 | 387 | 463 | 477 | 486 | 847 | 2388 | 1248 | 404 | 756 | 9037 |
| 1983 | 591 | 564 | 606 | 629 | 552 | 601 | 806 | 2030 | 2630 | 883 | 465 | 420 | 10777 |
| 1984 | 544 | 495 | 455 | 612 | 493 | 755 | 1530 | 5560 | 4290 | 1310 | 584 | 516 | 17144 |
| 1985 | 667 | 642 | 604 | 549 | 465 | 629 | 837 | 936 | 396 | 311 | 302 | 399 | 6737 |
| 1986 | 479 | 411 | 488 | 492 | 509 | 598 | 690 | 1580 | 2720 | 722 | 451 | 478 | 9618 |
| 1987 | 598 | 559 | 562 | 510 | 467 | 584 | 1110 | 1320 | 825 | 360 | 318 | 579 | 7792 |
| 1988 | 531 | 453 | 411 | 428 | 480 | 592 | 886 | 3670 | 1290 | 513 | 168 | 313 | 9735 |
| 1989 | 422 | 443 | 441 | 449 | 376 | 514 | 611 | 1480 | 603 | 361 | 261 | 239 | 6200 |
| 1990 | 376 | 510 | 425 | 461 | 398 | 448 | 936 | 2360 | 2090 | 572 | 387 | 294 | 9257 |
| 1991 | 352 | 467 | 413 | 471 | 490 | 491 | 823 | 3720 | 2490 | 657 | 314 | 354 | 11042 |
| 1992 | 518 | 590 | 574 | 498 | 413 | 517 | 553 | 1240 | 1510 | 2020 | 742 | 595 | 9770 |
| 1993 | 652 | 623 | 575 | 537 | 467 | 469 | 655 | 2580 | 3510 | 1350 | 910 | 603 | 12931 |
| 1994 | 541 | 544 | 545 | 565 | 505 | 710 | 1930 | 2810 | 1090 | 686 | 302 | 372 | 10600 |
| 1995 | 583 | 518 | 496 | 500 | 489 | 613 | 776 | 5580 | 4930 | 738 | 838 | 879 | 16940 |
| 1996 | 855 | 677 | 645 | 646 | 610 | 803 | 1420 | 2310 | 2440 | 823 | 442 | 419 | 12090 |
| 1997 | 517 | 539 | 515 | 609 | 517 | 875 | 1540 | 3870 | 3470 | 1280 | 563 | 405 | 14700 |
| 1998 | 645 | 584 | 565 | 518 | 483 | 558 | 1000 | 1850 | 1760 | 924 | 566 | 485 | 9938 |
| 1999 | 653 | 610 | 581 | 639 | 533 | 655 | 1490 | 4620 | 3030 | 1030 | 453 | 322 | 14616 |
| Mean | 621 | 575 | 543 | 531 | 519 | 629 | 958 | 2666 | 2800 | 905 | 469 | 530 | 11747 |
| Max | 924 | 771 | 733 | 781 | 1221 | 1188 | 1930 | 5580 | 5725 | 2910 | 910 | 1210 | 19416 |
| Min | 352 | 411 | 411 | 387 | 372 | 357 | 348 | 847 | 396 | 302 | 168 | 239 | 6200 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | | | | | | | | | | | | | |
|-----------------------------|-----|-----|-----|-----|-----|------|------|------|-----|-----|-----|-----|-------|
| Twin Creek Near Parkman, WY | | | | | | | | | | | | | |
| St. Number | | | | | | | | | | | | | |
| 06289870 | | | | | | | | | | | | | |
| Basin | | | | | | | | | | | | | |
| Little Bighorn River | | | | | | | | | | | | | |
| Data | | | | | | | | | | | | | |
| Total monthly flow in AF | | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 240 | 203 | 263 | 722 | 520 | 1661 | 1912 | 3739 | 787 | 347 | 261 | 197 | 10850 |
| 1971 | 146 | 123 | 160 | 438 | 316 | 1008 | 1161 | 2270 | 478 | 211 | 158 | 120 | 6587 |
| 1972 | 120 | 101 | 131 | 360 | 260 | 829 | 954 | 1867 | 393 | 173 | 130 | 98 | 5416 |
| 1973 | 174 | 147 | 191 | 524 | 378 | 1207 | 1389 | 2717 | 572 | 252 | 189 | 143 | 7884 |
| 1974 | 168 | 142 | 184 | 505 | 364 | 1162 | 1338 | 2616 | 551 | 243 | 182 | 138 | 7591 |
| 1975 | 298 | 252 | 326 | 896 | 646 | 2062 | 2374 | 4644 | 978 | 431 | 324 | 245 | 13476 |
| 1976 | 149 | 126 | 164 | 450 | 324 | 1035 | 1192 | 2331 | 491 | 216 | 162 | 123 | 6763 |
| 1977 | 131 | 111 | 143 | 394 | 284 | 906 | 1043 | 2041 | 430 | 189 | 142 | 108 | 5922 |
| 1978 | 268 | 226 | 293 | 805 | 580 | 1853 | 2133 | 4172 | 878 | 387 | 291 | 220 | 12105 |
| 1979 | 75 | 63 | 82 | 225 | 162 | 518 | 596 | 1166 | 245 | 108 | 81 | 61 | 3383 |
| 1980 | 46 | 39 | 50 | 138 | 100 | 318 | 366 | 716 | 151 | 66 | 50 | 38 | 2078 |
| 1981 | 80 | 68 | 88 | 241 | 174 | 554 | 638 | 1248 | 263 | 116 | 87 | 66 | 3621 |
| 1982 | 84 | 71 | 92 | 253 | 183 | 583 | 672 | 1313 | 277 | 122 | 92 | 69 | 3811 |
| 1983 | 87 | 65 | 144 | 212 | 172 | 224 | 306 | 745 | 261 | 78 | 30 | 36 | 2360 |
| 1984 | 59 | 56 | 54 | 333 | 176 | 1780 | 1530 | 4920 | 642 | 194 | 152 | 79 | 9975 |
| 1985 | 108 | 92 | 119 | 328 | 236 | 741 | 1060 | 189 | 115 | 63 | 56 | 76 | 3185 |
| 1986 | 108 | 92 | 119 | 328 | 236 | 382 | 300 | 615 | 262 | 82 | 33 | 78 | 2636 |
| 1987 | 77 | 92 | 119 | 328 | 236 | 342 | 576 | 286 | 108 | 169 | 81 | 78 | 2493 |
| 1988 | 114 | 92 | 136 | 94 | 123 | 454 | 405 | 1520 | 193 | 141 | 109 | 85 | 3466 |
| 1989 | 52 | 39 | 41 | 56 | 47 | 448 | 305 | 576 | 119 | 52 | 81 | 48 | 1864 |
| 1990 | 94 | 88 | 66 | 516 | 355 | 272 | 652 | 1190 | 414 | 153 | 158 | 49 | 4007 |
| 1991 | 117 | 99 | 128 | 352 | 254 | 811 | 934 | 1826 | 385 | 170 | 127 | 96 | 5300 |
| 1992 | 67 | 57 | 74 | 203 | 146 | 467 | 538 | 1052 | 221 | 98 | 73 | 55 | 3052 |
| 1993 | 83 | 70 | 91 | 250 | 180 | 575 | 662 | 1296 | 273 | 120 | 90 | 68 | 3759 |
| 1994 | 86 | 73 | 94 | 259 | 187 | 597 | 687 | 1344 | 283 | 125 | 94 | 71 | 3901 |
| 1995 | 157 | 133 | 172 | 474 | 341 | 1090 | 1255 | 2454 | 517 | 228 | 171 | 129 | 7121 |
| 1996 | 124 | 105 | 136 | 373 | 269 | 858 | 987 | 1931 | 407 | 179 | 135 | 102 | 5604 |
| 1997 | 144 | 122 | 158 | 433 | 312 | 996 | 1147 | 2243 | 472 | 208 | 156 | 118 | 6509 |
| 1998 | 109 | 92 | 119 | 327 | 236 | 753 | 867 | 1695 | 357 | 157 | 118 | 89 | 4918 |
| 1999 | 159 | 134 | 174 | 478 | 345 | 1101 | 1268 | 2479 | 522 | 230 | 173 | 131 | 7194 |
| Mean | 124 | 106 | 137 | 377 | 271 | 853 | 975 | 1907 | 401 | 177 | 133 | 100 | 5561 |
| Max | 298 | 252 | 326 | 896 | 646 | 2062 | 2374 | 4920 | 978 | 431 | 324 | 245 | 13476 |
| Min | 46 | 39 | 41 | 56 | 47 | 224 | 300 | 189 | 108 | 52 | 30 | 36 | 1864 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic data from annual regression is indicated by bold italic type. Monthly distribution based on the average monthly distribution from the raw data.
 3. Average monthly values were used to fill in Oct. - Mar. 1985, Oct. - Feb. 1986, and Nov. - Feb. 1987 and are indicated by italic type.

| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
|------------|-------------|-------------|-------------|-------------|-------------|-------------|------|-------|-------|-------|------|------|---------------|
| 1970 | 1836 | 1232 | 1097 | 1040 | 907 | 997 | 1078 | 17954 | 40745 | 7550 | 4182 | 3324 | 81942 |
| 1971 | 1636 | 1388 | 1215 | 1171 | 974 | 1091 | 1753 | 10766 | 35985 | 6445 | 4421 | 3219 | 70064 |
| 1972 | 2552 | 2038 | 1675 | 1481 | 1385 | 1767 | 2541 | 10328 | 23486 | 6301 | 5312 | 3773 | 62639 |
| 1973 | 2480 | 1611 | 1597 | 1738 | 1356 | 1380 | 1368 | 14136 | 33867 | 6996 | 5033 | 4882 | 76444 |
| 1974 | 2431 | 1875 | 1714 | 1476 | 1261 | 1395 | 3453 | 13271 | 28965 | 6643 | 5186 | 3940 | 71610 |
| 1975 | 2442 | 1777 | 1665 | 1549 | 1275 | 1176 | 1252 | 10104 | 41207 | 23971 | 5500 | 4216 | 96133 |
| 1976 | 2567 | 1846 | 1626 | 1457 | 1252 | 1261 | 1963 | 12642 | 27005 | 8459 | 5181 | 4286 | 69544 |
| 1977 | 2249 | 1743 | 1645 | 1366 | 1096 | 1361 | 3423 | 15083 | 15912 | 4368 | 3896 | 2938 | 55080 |
| 1978 | 1960 | 1481 | 1447 | 1356 | 1190 | 1332 | 2173 | 21094 | 48588 | 19550 | 5735 | 4697 | 110604 |
| 1979 | 2534 | 1914 | 1890 | 1655 | 1395 | 1428 | 1853 | 9656 | 20443 | 6301 | 5060 | 4188 | 58316 |
| 1980 | 1964 | 1549 | 1433 | 1328 | 1171 | 1214 | 2835 | 16281 | 18980 | 4282 | 3574 | 2777 | 57387 |
| 1981 | 1965 | 1621 | 1582 | 1072 | 960 | 1105 | 1765 | 20200 | 25754 | 6511 | 3216 | 2533 | 68285 |
| 1982 | 2029 | 1500 | 1433 | 1380 | 1218 | 1190 | 1146 | 5450 | 19670 | 11760 | 4860 | 4590 | 56227 |
| 1983 | 3166 | 2151 | 1954 | 1621 | 1256 | 1419 | 1742 | 5929 | 26940 | 8564 | 4069 | 3285 | 62096 |
| 1984 | 2483 | 1650 | 1607 | 1597 | 1352 | 1404 | 1467 | 20801 | 42439 | 9541 | 5441 | 2457 | 92239 |
| 1985 | 2562 | 1832 | 1670 | 1419 | 1204 | 1352 | 2126 | 8055 | 8352 | 4464 | 3975 | 2956 | 39966 |
| 1986 | 1965 | 1361 | 1275 | 1190 | 998 | 1337 | 2664 | 9146 | 30892 | 5382 | 4486 | 2725 | 63420 |
| 1987 | 2346 | 1670 | 1423 | 1294 | 1086 | 1237 | 3688 | 13071 | 9973 | 5930 | 4506 | 4068 | 50293 |
| 1988 | 1904 | 1510 | 1443 | 1237 | 1082 | 1110 | 3224 | 19757 | 16994 | 4831 | 4051 | 2707 | 59849 |
| 1989 | 1747 | 1414 | 1390 | 1190 | 905 | 1143 | 1427 | 6434 | 11255 | 6320 | 4376 | 3277 | 40877 |
| 1990 | 1649 | 1447 | 1366 | 1323 | 1072 | 1181 | 3003 | 10150 | 27700 | 8092 | 4692 | 3554 | 65228 |
| 1991 | 2382 | 1929 | 1573 | 1471 | 1199 | 1209 | 1987 | 18868 | 28208 | 5006 | 4428 | 2936 | 71197 |
| 1992 | 1990 | 1767 | 1631 | 1452 | 1271 | 1447 | 2545 | 11355 | 23385 | 15170 | 4905 | 3546 | 70464 |
| 1993 | 2657 | 1924 | 1782 | 1486 | 1214 | 1409 | 1805 | 17880 | 21608 | 8665 | 4844 | 4001 | 69275 |
| 1994 | 2552 | 1895 | 1699 | 1616 | 1495 | 1539 | 3895 | 14592 | 5945 | 4595 | 3804 | 3370 | 46997 |
| 1995 | 2685 | 1974 | 1655 | 1534 | 1304 | 1558 | 1837 | 9977 | 58771 | 21899 | 4602 | 4762 | 112558 |
| 1996 | 2739 | 2036 | 1660 | 1611 | 1390 | 1573 | 2988 | 12634 | 32468 | 6206 | 4361 | 3369 | 73035 |
| 1997 | 2213 | 1709 | 1505 | 1462 | 1143 | 1294 | 1729 | 16663 | 35742 | 8408 | 4494 | 3871 | 80233 |
| 1998 | 2668 | 1806 | 1699 | 1529 | 1166 | 1414 | 2077 | 10368 | 14631 | 7833 | 6154 | 4346 | 55692 |
| 1999 | 2847 | 2159 | 1919 | 1694 | 1390 | 1772 | 2606 | 12597 | 35104 | 6759 | 4916 | 4157 | 77920 |
| Mean | 2307 | 1727 | 1576 | 1427 | 1199 | 1336 | 2247 | 13175 | 27034 | 8560 | 4642 | 3625 | 68854 |
| Max | 3166 | 2159 | 1954 | 1738 | 1495 | 1772 | 3895 | 21094 | 58771 | 23971 | 6154 | 4882 | 112558 |
| Min | 1636 | 1232 | 1097 | 1040 | 905 | 997 | 1078 | 5450 | 5945 | 4282 | 3216 | 2457 | 39966 |

- Notes:
1. USGS published monthly values adjusted for irrigation using PK Ditch diversion records and Sheridan City Intake diversion records and are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name Little Goose Creek in Canyon Near Big Horn, WY | | | | | | | | | | | | | |
|---|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------|-------|-------|------|------|--------------|
| St. Number | 06303500 | | | | | | | | | | | | |
| Basin | Goose Creek | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 1070 | 635 | 541 | 412 | 359 | 367 | 563 | 15440 | 25340 | 6370 | 6100 | 3510 | 60707 |
| 1971 | 1090 | 679 | 533 | 385 | 353 | 419 | 1570 | 10920 | 15690 | 6020 | 6440 | 2360 | 46459 |
| 1972 | 1690 | <i>1676</i> | <i>1383</i> | <i>1226</i> | <i>1148</i> | <i>1458</i> | 2280 | 8680 | 12980 | 5880 | 6000 | 4030 | <i>48430</i> |
| 1973 | <i>2031</i> | <i>1332</i> | <i>1320</i> | <i>1434</i> | <i>1125</i> | <i>1144</i> | <i>1007</i> | 13910 | 21280 | 6290 | 6140 | 4610 | <i>61622</i> |
| 1974 | <i>1993</i> | <i>1545</i> | <i>1414</i> | <i>1222</i> | <i>1047</i> | <i>1156</i> | 3870 | 11960 | 14520 | 6640 | 5790 | 2910 | <i>54066</i> |
| 1975 | <i>2001</i> | <i>1466</i> | <i>1375</i> | <i>1281</i> | <i>1059</i> | <i>978</i> | <i>890</i> | 7250 | 24380 | 12850 | 6850 | 4390 | <i>64768</i> |
| 1976 | <i>2102</i> | <i>1521</i> | <i>1343</i> | <i>1206</i> | <i>1039</i> | <i>1047</i> | 1810 | 9550 | 15070 | 8450 | 6530 | 3850 | <i>53519</i> |
| 1977 | <i>1846</i> | <i>1438</i> | <i>1359</i> | <i>1132</i> | <i>912</i> | <i>1128</i> | 4420 | 15520 | 11300 | 4960 | 5040 | 2500 | <i>51556</i> |
| 1978 | <i>1613</i> | <i>1226</i> | <i>1199</i> | <i>1125</i> | <i>989</i> | <i>1105</i> | 2160 | 20080 | 23820 | 9010 | 4330 | 5360 | <i>72016</i> |
| 1979 | <i>2075</i> | <i>1576</i> | <i>1557</i> | <i>1367</i> | <i>1156</i> | <i>1183</i> | 1260 | 6540 | 10120 | 5780 | 5930 | 3900 | <i>42443</i> |
| 1980 | <i>1617</i> | <i>1281</i> | <i>1187</i> | <i>1101</i> | <i>974</i> | <i>1009</i> | 2100 | 8400 | 7240 | 4130 | 2940 | 1900 | <i>33878</i> |
| 1981 | <i>1617</i> | <i>1339</i> | <i>1308</i> | <i>893</i> | <i>802</i> | <i>920</i> | 1500 | 13000 | 10530 | 4100 | 2530 | 2540 | <i>41080</i> |
| 1982 | <i>1669</i> | <i>1241</i> | <i>1187</i> | <i>1144</i> | <i>1012</i> | <i>989</i> | 1100 | 5030 | 10940 | 7810 | 6870 | 3680 | <i>42673</i> |
| 1983 | <i>2581</i> | <i>1767</i> | <i>1608</i> | <i>1339</i> | <i>1043</i> | <i>1175</i> | <i>1412</i> | 6930 | 14910 | 7010 | 4480 | 2570 | <i>46826</i> |
| 1984 | <i>2034</i> | <i>1363</i> | <i>1328</i> | <i>1320</i> | <i>1121</i> | <i>1163</i> | 1380 | 16150 | 23680 | 8330 | 5560 | 3910 | <i>67339</i> |
| 1985 | <i>2098</i> | <i>1510</i> | <i>1379</i> | <i>1175</i> | <i>1001</i> | <i>1121</i> | 1700 | 5720 | 6080 | 5480 | 3290 | 1470 | <i>32023</i> |
| 1986 | <i>1617</i> | <i>1128</i> | <i>1059</i> | <i>989</i> | <i>832</i> | <i>1109</i> | 3000 | 7570 | 15830 | 5870 | 4890 | 2430 | <i>46324</i> |
| 1987 | <i>1924</i> | <i>1379</i> | <i>1179</i> | <i>1074</i> | <i>905</i> | <i>1028</i> | 4310 | 10180 | 6280 | 4450 | 4310 | 2600 | <i>39618</i> |
| 1988 | <i>1568</i> | <i>1249</i> | <i>1195</i> | <i>1028</i> | <i>901</i> | <i>924</i> | 2940 | 15010 | 9640 | 6890 | 3980 | 1970 | <i>47294</i> |
| 1989 | <i>1441</i> | <i>1171</i> | <i>1152</i> | <i>989</i> | <i>756</i> | <i>951</i> | 1190 | 5410 | 6200 | 5370 | 5950 | 3990 | <i>34571</i> |
| 1990 | <i>1362</i> | <i>1198</i> | <i>1132</i> | <i>1097</i> | <i>893</i> | <i>982</i> | 3590 | 9160 | 15940 | 5880 | 4940 | 3890 | <i>50064</i> |
| 1991 | <i>1953</i> | <i>1588</i> | <i>1300</i> | <i>1218</i> | <i>997</i> | <i>1005</i> | 1380 | 15700 | 15280 | 5490 | 5060 | 2360 | <i>53331</i> |
| 1992 | <i>1638</i> | <i>1458</i> | <i>1347</i> | <i>1202</i> | <i>1055</i> | <i>1199</i> | 2150 | 6490 | 11340 | 8070 | 5650 | 5010 | <i>46608</i> |
| 1993 | <i>2174</i> | <i>1584</i> | <i>1469</i> | <i>1230</i> | <i>1009</i> | <i>1167</i> | 1310 | 11760 | 14000 | 4940 | 5790 | 4680 | <i>51113</i> |
| 1994 | <i>2089</i> | <i>1561</i> | <i>1402</i> | <i>1336</i> | <i>1238</i> | <i>1273</i> | 3530 | 9560 | 4950 | 4790 | 4120 | 2500 | <i>38348</i> |
| 1995 | <i>2196</i> | <i>1625</i> | <i>1367</i> | <i>1269</i> | <i>1082</i> | <i>1288</i> | 1650 | 13590 | 29860 | 10380 | 6340 | 4110 | <i>74757</i> |
| 1996 | <i>2240</i> | <i>1674</i> | <i>1371</i> | <i>1332</i> | <i>1152</i> | <i>1300</i> | 2670 | 9970 | 16110 | 6000 | 5430 | 3430 | <i>52678</i> |
| 1997 | <i>1817</i> | <i>1410</i> | <i>1245</i> | <i>1210</i> | <i>951</i> | <i>1074</i> | 1530 | 12440 | 21210 | 6180 | 4500 | 4450 | <i>58018</i> |
| 1998 | <i>2183</i> | <i>1489</i> | <i>1402</i> | <i>1265</i> | <i>970</i> | <i>1171</i> | 1700 | 10050 | 11480 | 7910 | 5930 | 5050 | <i>50600</i> |
| 1999 | <i>2326</i> | <i>1774</i> | <i>1580</i> | <i>1398</i> | <i>1152</i> | <i>1462</i> | <i>2478</i> | 13080 | 18780 | 6130 | 5380 | 2790 | <i>58330</i> |
| Mean | 1855 | 1396 | 1274 | 1147 | 968 | 1076 | 2082 | 10835 | 14826 | 6582 | 5236 | 3425 | 50702 |
| Max | 2581 | 1774 | 1608 | 1434 | 1238 | 1462 | 4420 | 20080 | 29860 | 12850 | 6870 | 5360 | 74757 |
| Min | 1070 | 635 | 533 | 385 | 353 | 367 | 563 | 5030 | 4950 | 4100 | 2530 | 1470 | 32023 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | Goose Creek Below Sheridan, WY | | | | | | | | | | | | |
|------------|--------------------------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|---------------|
| St. Number | 06305500 | | | | | | | | | | | | |
| Basin | Goose Creek | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 5140 | 4950 | 4660 | 4690 | 6280 | 6450 | 9140 | 45300 | 68380 | 8470 | 1970 | 4420 | 169850 |
| 1971 | 5840 | 5680 | 5090 | 4520 | 7410 | 6470 | 10500 | 28460 | 54390 | 5170 | 1980 | 4180 | 139690 |
| 1972 | 7970 | 7460 | 7020 | 7570 | 12780 | 12380 | 9000 | 19260 | 31370 | 7720 | 6810 | 8690 | 138030 |
| 1973 | 8280 | 6450 | 4960 | 4850 | 3360 | 4180 | 9700 | 39810 | 52260 | 7450 | 4300 | 12640 | 158240 |
| 1974 | 9220 | 7030 | 5570 | 5890 | 5040 | 5490 | 12030 | 24170 | 35000 | 4560 | 4020 | 5590 | 123610 |
| 1975 | 6910 | 5980 | 4750 | 5050 | 3520 | 7300 | 7340 | 27090 | 75110 | 35380 | 4780 | 4510 | 187720 |
| 1976 | 6150 | 5800 | 5630 | 4980 | 4750 | 4950 | 6570 | 19010 | 33710 | 9050 | 4890 | 4940 | 110430 |
| 1977 | 6560 | 5410 | 5180 | 3730 | 4790 | 5170 | 14680 | 28680 | 22370 | 3190 | 3820 | 3760 | 107340 |
| 1978 | 6280 | 4570 | 4260 | 3930 | 3400 | 8280 | 8640 | 75760 | 78230 | 24200 | 7810 | 10150 | 235510 |
| 1979 | 8400 | 5580 | 5230 | 4320 | 3730 | 6610 | 8430 | 18430 | 27170 | 6440 | 4440 | 5590 | 104370 |
| 1980 | 6220 | 5930 | 5080 | 4950 | 5530 | 5670 | 7460 | 20150 | 26100 | 2480 | 2160 | 3810 | 95540 |
| 1981 | 5210 | 5210 | 5420 | 3980 | 3170 | 3020 | 2930 | 37640 | 38110 | 5540 | 3360 | 2410 | 116000 |
| 1982 | 4810 | 4640 | 4880 | 3320 | 4100 | 4250 | 4340 | 8320 | 28060 | 13110 | 3490 | 7280 | 90600 |
| 1983 | 10640 | 8200 | 6160 | 4770 | 4430 | 4700 | 6130 | 18650 | 45390 | 10330 | 3030 | 3340 | 125770 |
| 1984 | 6150 | 5180 | 4320 | 4880 | 4650 | 7410 | 8070 | 54870 | 69450 | 11790 | 4970 | 6410 | 188150 |
| 1985 | <i>9337</i> | <i>6463</i> | <i>4765</i> | <i>4366</i> | <i>3928</i> | <i>6027</i> | <i>7800</i> | <i>6260</i> | <i>7897</i> | <i>1986</i> | <i>2475</i> | <i>3373</i> | <i>64675</i> |
| 1986 | <i>5542</i> | <i>3733</i> | <i>3275</i> | <i>3158</i> | <i>7083</i> | <i>6056</i> | <i>7558</i> | <i>10564</i> | <i>37573</i> | <i>3948</i> | <i>3061</i> | <i>7267</i> | <i>98818</i> |
| 1987 | <i>7200</i> | <i>6163</i> | <i>5425</i> | <i>4356</i> | <i>4483</i> | <i>5270</i> | <i>10371</i> | <i>14381</i> | <i>12820</i> | <i>6812</i> | <i>5144</i> | <i>7674</i> | <i>90097</i> |
| 1988 | <i>5891</i> | <i>5833</i> | <i>4249</i> | <i>3100</i> | <i>3353</i> | <i>5309</i> | <i>8109</i> | <i>31115</i> | <i>13052</i> | <i>1230</i> | <i>955</i> | <i>1956</i> | <i>84152</i> |
| 1989 | <i>3022</i> | <i>3470</i> | <i>4035</i> | <i>2934</i> | <i>2015</i> | <i>5746</i> | <i>4201</i> | <i>5920</i> | <i>9192</i> | <i>4852</i> | <i>2338</i> | <i>3227</i> | <i>50951</i> |
| 1990 | <i>5619</i> | <i>6366</i> | <i>5581</i> | <i>6560</i> | <i>6037</i> | <i>6056</i> | <i>10824</i> | <i>22824</i> | <i>44174</i> | <i>8496</i> | <i>3704</i> | <i>3451</i> | <i>129692</i> |
| 1991 | <i>6153</i> | <i>5726</i> | <i>4298</i> | <i>3061</i> | <i>4483</i> | <i>4784</i> | <i>8264</i> | <i>40236</i> | <i>40493</i> | <i>3012</i> | <i>1643</i> | <i>3568</i> | <i>125719</i> |
| 1992 | <i>4415</i> | <i>5775</i> | <i>5464</i> | <i>4687</i> | <i>4386</i> | <i>4240</i> | <i>5202</i> | <i>11085</i> | <i>34575</i> | <i>25986</i> | <i>5619</i> | <i>7258</i> | <i>118689</i> |
| 1993 | <i>5736</i> | <i>5377</i> | <i>4162</i> | <i>3665</i> | <i>3626</i> | <i>6250</i> | <i>5309</i> | <i>28637</i> | <i>37983</i> | <i>16891</i> | <i>7016</i> | <i>6560</i> | <i>131211</i> |
| 1994 | <i>6609</i> | <i>5619</i> | <i>5027</i> | <i>4726</i> | <i>3987</i> | <i>11046</i> | <i>11287</i> | <i>24597</i> | <i>5280</i> | <i>2475</i> | <i>1417</i> | <i>2514</i> | <i>84582</i> |
| 1995 | <i>8187</i> | <i>5978</i> | <i>5804</i> | <i>4405</i> | <i>6007</i> | <i>6696</i> | <i>5813</i> | <i>35873</i> | <i>90541</i> | <i>32453</i> | <i>3149</i> | <i>6861</i> | <i>211766</i> |
| 1996 | <i>7955</i> | <i>7345</i> | <i>6444</i> | <i>4901</i> | <i>7674</i> | <i>7771</i> | <i>9762</i> | <i>26876</i> | <i>43516</i> | <i>5532</i> | <i>1995</i> | <i>3480</i> | <i>133250</i> |
| 1997 | <i>5095</i> | <i>5542</i> | <i>5328</i> | <i>4833</i> | <i>4891</i> | <i>7461</i> | <i>9047</i> | <i>31057</i> | <i>59425</i> | <i>16497</i> | <i>8902</i> | <i>7200</i> | <i>165278</i> |
| 1998 | <i>7025</i> | <i>5862</i> | <i>5134</i> | <i>4415</i> | <i>4677</i> | <i>5969</i> | <i>9299</i> | <i>14910</i> | <i>23677</i> | <i>10178</i> | <i>9395</i> | <i>9154</i> | <i>109693</i> |
| 1999 | <i>9192</i> | <i>8332</i> | <i>6066</i> | <i>6492</i> | <i>5571</i> | <i>5678</i> | <i>10708</i> | <i>34288</i> | <i>57685</i> | <i>8225</i> | <i>2768</i> | <i>6599</i> | <i>161603</i> |
| Mean | 6692 | 5855 | 5109 | 4570 | 4971 | 6223 | 8284 | 26807 | 40099 | 10115 | 4047 | 5595 | 128368 |
| Max | 10640 | 8332 | 7020 | 7570 | 12780 | 12380 | 14680 | 75760 | 90541 | 35380 | 9395 | 12640 | 235510 |
| Min | 3022 | 3470 | 3275 | 2934 | 2015 | 3020 | 2930 | 5920 | 5280 | 1230 | 955 | 1956 | 50951 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | Goose Creek Near Acme, WY | | | | | | | | | | | | |
|------------|---------------------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|---------------|
| St. Number | 06305700 | | | | | | | | | | | | |
| Basin | Goose Creek | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | <i>5246</i> | <i>5051</i> | <i>4752</i> | <i>4783</i> | <i>6421</i> | <i>6597</i> | <i>9376</i> | <i>47121</i> | <i>71385</i> | <i>8683</i> | <i>1994</i> | <i>4506</i> | <i>175914</i> |
| 1971 | <i>5967</i> | <i>5803</i> | <i>5195</i> | <i>4608</i> | <i>7587</i> | <i>6617</i> | <i>10784</i> | <i>29485</i> | <i>56667</i> | <i>5277</i> | <i>2004</i> | <i>4259</i> | <i>144254</i> |
| 1972 | <i>8166</i> | <i>7639</i> | <i>7185</i> | <i>7753</i> | <i>13148</i> | <i>12733</i> | <i>9231</i> | <i>19886</i> | <i>32527</i> | <i>7908</i> | <i>6968</i> | <i>8910</i> | <i>142054</i> |
| 1973 | <i>8486</i> | <i>6597</i> | <i>5061</i> | <i>4948</i> | <i>3417</i> | <i>4259</i> | <i>9956</i> | <i>41364</i> | <i>54429</i> | <i>7629</i> | <i>4382</i> | <i>13003</i> | <i>163529</i> |
| 1974 | <i>9459</i> | <i>7195</i> | <i>5689</i> | <i>6019</i> | <i>5143</i> | <i>5607</i> | <i>12370</i> | <i>25005</i> | <i>36326</i> | <i>4650</i> | <i>4094</i> | <i>5710</i> | <i>127266</i> |
| 1975 | <i>7071</i> | <i>6112</i> | <i>4845</i> | <i>5154</i> | <i>3581</i> | <i>7474</i> | <i>7515</i> | <i>28053</i> | <i>78474</i> | <i>36723</i> | <i>4876</i> | <i>4598</i> | <i>194476</i> |
| 1976 | <i>6287</i> | <i>5926</i> | <i>5751</i> | <i>5082</i> | <i>4845</i> | <i>5051</i> | <i>6720</i> | <i>19625</i> | <i>34975</i> | <i>9283</i> | <i>4989</i> | <i>5041</i> | <i>113575</i> |
| 1977 | <i>6710</i> | <i>5524</i> | <i>5288</i> | <i>3797</i> | <i>4886</i> | <i>5277</i> | <i>15121</i> | <i>29715</i> | <i>23127</i> | <i>3243</i> | <i>3889</i> | <i>3827</i> | <i>110403</i> |
| 1978 | <i>6421</i> | <i>4660</i> | <i>4341</i> | <i>4002</i> | <i>3458</i> | <i>8486</i> | <i>8859</i> | <i>79159</i> | <i>81763</i> | <i>25036</i> | <i>8001</i> | <i>10422</i> | <i>244607</i> |
| 1979 | <i>8611</i> | <i>5700</i> | <i>5339</i> | <i>4403</i> | <i>3797</i> | <i>6762</i> | <i>8642</i> | <i>19022</i> | <i>28137</i> | <i>6586</i> | <i>4526</i> | <i>5710</i> | <i>107232</i> |
| 1980 | <i>6359</i> | <i>6060</i> | <i>5185</i> | <i>5051</i> | <i>5648</i> | <i>5792</i> | <i>7639</i> | <i>20813</i> | <i>27019</i> | <i>2515</i> | <i>2188</i> | <i>3879</i> | <i>98148</i> |
| 1981 | <i>5318</i> | <i>5318</i> | <i>5535</i> | <i>4053</i> | <i>3222</i> | <i>3068</i> | <i>2976</i> | <i>39090</i> | <i>39583</i> | <i>5658</i> | <i>3417</i> | <i>2444</i> | <i>119683</i> |
| 1982 | <i>4907</i> | <i>4732</i> | <i>4979</i> | <i>3376</i> | <i>4177</i> | <i>4331</i> | <i>4423</i> | <i>8528</i> | <i>29067</i> | <i>13491</i> | <i>3550</i> | <i>7453</i> | <i>93012</i> |
| 1983 | <i>10929</i> | <i>8404</i> | <i>6297</i> | <i>4866</i> | <i>4516</i> | <i>4794</i> | <i>6266</i> | <i>19251</i> | <i>47216</i> | <i>10608</i> | <i>3079</i> | <i>3396</i> | <i>129621</i> |
| 1984 | <i>6287</i> | <i>5288</i> | <i>4403</i> | <i>4979</i> | <i>4742</i> | <i>7587</i> | <i>8269</i> | 54760 | 74110 | 12660 | 4860 | 6690 | <i>194635</i> |
| 1985 | 9580 | 6610 | 4860 | 4450 | 4000 | 6160 | 7990 | 6400 | 8090 | 2010 | 2510 | 3430 | 66090 |
| 1986 | 5660 | 3800 | 3330 | 3210 | 7250 | 6190 | 7740 | 10850 | 39020 | 4020 | 3110 | 7440 | 101620 |
| 1987 | 7370 | 6300 | 5540 | 4440 | 4570 | 5380 | 10650 | 14810 | 13190 | 6970 | 5250 | 7860 | 92330 |
| 1988 | 6020 | 5960 | 4330 | 3150 | 3410 | 5420 | 8310 | 32260 | 13430 | 1240 | 961 | 1980 | 86471 |
| 1989 | 3070 | 3530 | 4110 | 2980 | 2040 | 5870 | 4280 | 6050 | 9430 | 4950 | 2370 | 3280 | 51960 |
| 1990 | 5740 | 6510 | 5700 | 6710 | 6170 | 6190 | 11120 | 23600 | 45940 | 8710 | 3770 | 3510 | 133670 |
| 1991 | 6290 | 5850 | 4380 | 3110 | 4570 | 4880 | 8470 | 41810 | 42080 | 3060 | 1660 | 3630 | 129790 |
| 1992 | 4500 | 5900 | 5580 | 4780 | 4470 | 4320 | 5310 | 11390 | 35880 | 26900 | 5740 | 7430 | 122200 |
| 1993 | 5860 | 5490 | 4240 | 3730 | 3690 | 6390 | 5420 | 29670 | 39450 | 17420 | 7180 | 6710 | 135250 |
| 1994 | 6760 | 5740 | 5130 | 4820 | 4060 | 11350 | 11600 | 25450 | 5390 | 2510 | 1430 | 2550 | 86790 |
| 1995 | 8390 | 6110 | 5930 | 4490 | 6140 | 6850 | 5940 | 37240 | 94750 | 33660 | 3200 | 7020 | 219720 |
| 1996 | 8150 | 7520 | 6590 | 5000 | 7860 | 7960 | 10020 | 27830 | 45250 | 5650 | 2020 | 3540 | 137390 |
| 1997 | 5200 | 5660 | 5440 | 4930 | 4990 | 7640 | 9280 | 32200 | 61960 | 17010 | 9130 | 7370 | 170810 |
| 1998 | 7190 | 5990 | 5240 | 4500 | 4770 | 6100 | 9540 | 15360 | 24490 | 10450 | 9640 | 9390 | 112660 |
| 1999 | 9430 | 8540 | 6200 | 6640 | 5690 | 5800 | 11000 | 35580 | 60130 | 8430 | 2810 | 6750 | 167000 |
| Mean | 6848 | 5984 | 5215 | 4660 | 5076 | 6364 | 8494 | 27713 | 41776 | 10431 | 4120 | 5725 | 132405 |
| Max | 10929 | 8540 | 7185 | 7753 | 13148 | 12733 | 15121 | 79159 | 94750 | 36723 | 9640 | 13003 | 244607 |
| Min | 3070 | 3530 | 3330 | 2980 | 2040 | 3068 | 2976 | 6050 | 5390 | 1240 | 961 | 1980 | 51960 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | Prairie Dog Creek (Near Mouth) Near Acme, WY | | | | | | | | | | | | |
|------------|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| St. Number | 06306250 | | | | | | | | | | | | |
| Basin | Tongue River | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 1441 | 1392 | 1252 | 104 | 1865 | 2015 | <i>4222</i> | 9929 | 2520 | 726 | 452 | 2309 | 28228 |
| 1971 | 2730 | 2080 | 1580 | 1410 | 3060 | 5920 | 6000 | 2550 | 1750 | 738 | 630 | 1570 | 30018 |
| 1972 | 2920 | 2040 | 1510 | 1240 | 1480 | 10270 | 3040 | 3600 | 1610 | 1360 | 1720 | 2410 | 33200 |
| 1973 | 2720 | 2050 | 1900 | 1330 | 2440 | 3160 | 5490 | 11960 | 1620 | 1510 | 1990 | 4700 | 40870 |
| 1974 | 3660 | 2600 | 1770 | 1640 | 4590 | 3070 | 3410 | 1650 | 1300 | 639 | 1500 | 1870 | 27699 |
| 1975 | 1640 | 2030 | 1470 | 827 | 1430 | 7630 | 3860 | 4600 | 3560 | 2770 | 2330 | 1110 | 33257 |
| 1976 | 1370 | 1470 | 1990 | 1540 | 3460 | 2910 | 2600 | 2650 | 2180 | 1100 | 1520 | 2620 | 25410 |
| 1977 | 2980 | 1510 | 1370 | 867 | 1700 | 2240 | 5490 | 2620 | 2630 | 1010 | 1690 | 2700 | 26807 |
| 1978 | 2530 | 1650 | 1620 | 1080 | 1020 | 6140 | 2740 | 23590 | 5130 | 1940 | 2810 | 2450 | 52700 |
| 1979 | 2450 | 2270 | 1520 | 1160 | 1310 | 6330 | 4220 | 2910 | 2180 | 1680 | 2250 | 2670 | 30950 |
| 1980 | <i>2113</i> | <i>1668</i> | <i>1396</i> | <i>978</i> | <i>1953</i> | <i>4341</i> | <i>2475</i> | <i>3281</i> | <i>2049</i> | <i>1247</i> | <i>1523</i> | <i>2069</i> | <i>25095</i> |
| 1981 | <i>1948</i> | <i>1538</i> | <i>1287</i> | <i>902</i> | <i>1801</i> | <i>4002</i> | <i>2281</i> | <i>3024</i> | 2440 | 1017 | 2053 | 1613 | 23906 |
| 1982 | 2440 | 1918 | 1605 | 1125 | 2246 | 4991 | 1590 | 1080 | 1830 | 1330 | 1340 | 2160 | 23655 |
| 1983 | 2440 | 1918 | 1605 | 1125 | 2246 | 4991 | 1779 | 1222 | 1599 | 758 | 866 | 1843 | 22392 |
| 1984 | <i>2378</i> | <i>1877</i> | <i>1572</i> | <i>1101</i> | <i>2198</i> | <i>4886</i> | 2396 | 9415 | 3423 | 1568 | 2001 | 2519 | 35334 |
| 1985 | <i>2235</i> | <i>1765</i> | <i>1477</i> | <i>1035</i> | <i>2066</i> | <i>4593</i> | <i>2618</i> | 662 | 1229 | 949 | 1986 | 1958 | 22573 |
| 1986 | <i>2232</i> | <i>1762</i> | <i>1475</i> | <i>1033</i> | <i>2063</i> | <i>4585</i> | 1976 | 1918 | 3558 | 1119 | 1565 | 4202 | 27487 |
| 1987 | <i>2760</i> | <i>2179</i> | <i>1824</i> | <i>1278</i> | <i>2552</i> | <i>5671</i> | 2081 | 1566 | 2964 | 2725 | 3628 | 3898 | 33126 |
| 1988 | <i>2997</i> | <i>2366</i> | <i>1980</i> | <i>1388</i> | <i>2770</i> | <i>6157</i> | 1691 | 1426 | 462 | 353 | 556 | 1457 | 23602 |
| 1989 | <i>2275</i> | <i>1796</i> | <i>1504</i> | <i>1053</i> | <i>2103</i> | <i>4674</i> | 1505 | 705 | 884 | 1110 | 1628 | 2924 | 22162 |
| 1990 | <i>2663</i> | <i>2102</i> | <i>1760</i> | <i>1233</i> | <i>2461</i> | <i>5470</i> | 1733 | 1705 | 2075 | 992 | 1945 | 1227 | 25366 |
| 1991 | <i>2828</i> | <i>2233</i> | <i>1869</i> | <i>1309</i> | <i>2614</i> | <i>5810</i> | 2321 | 2037 | 2558 | 1131 | 1212 | 2160 | 28083 |
| 1992 | <i>2119</i> | <i>1673</i> | <i>1400</i> | <i>981</i> | <i>1959</i> | <i>4353</i> | 893 | 250 | 2702 | 3936 | 1911 | 2040 | 24217 |
| 1993 | 2440 | 1918 | 1605 | 1125 | 2246 | 4991 | 1109 | 1078 | 1783 | 1460 | 935 | 1519 | 22209 |
| 1994 | 2440 | 1918 | 1605 | 1125 | 2246 | 4991 | 1688 | 971 | 610 | 591 | 1565 | 1544 | 21293 |
| 1995 | 2440 | 1918 | 1605 | 1125 | 2246 | 4991 | 1812 | 5006 | 2513 | 1729 | 1238 | 2242 | 28865 |
| 1996 | <i>3009</i> | <i>2375</i> | <i>1988</i> | <i>1393</i> | <i>2781</i> | <i>6181</i> | 2400 | 2890 | 2313 | 387 | 800 | 2203 | 28721 |
| 1997 | <i>1899</i> | <i>1499</i> | <i>1255</i> | <i>879</i> | <i>1755</i> | <i>3902</i> | 4471 | 3227 | 3231 | 3908 | 3788 | 1942 | 31756 |
| 1998 | <i>2664</i> | <i>2103</i> | <i>1760</i> | <i>1233</i> | <i>2462</i> | <i>5473</i> | 3067 | 1084 | 4028 | 1436 | 3385 | 3269 | 31962 |
| 1999 | 2440 | 1918 | 1605 | 1125 | 2246 | 4991 | 2885 | 2831 | 3332 | 1425 | 1269 | 3557 | 29625 |
| Mean | 2440 | 1918 | 1605 | 1125 | 2246 | 4991 | 2795 | 3715 | 2335 | 1421 | 1736 | 2359 | 28686 |
| Max | 3660 | 2600 | 1990 | 1640 | 4590 | 10270 | 6000 | 23590 | 5130 | 3936 | 3788 | 4700 | 52700 |
| Min | 1370 | 1392 | 1252 | 104 | 1020 | 2015 | 893 | 250 | 462 | 353 | 452 | 1110 | 21293 |

- Notes:
1. USGS published monthly values 1971 to 1980 is indicated by regular type.
 2. Monthly data is from Hydrographers' Annual Reports for years 1981 and later, and from WRDS for years prior to 1971 and is indicated by regular type.
 3. April & June 1970 are estimated values published by WRDS and are indicated by italic type.
 4. Synthetic data from annual regression is indicated by bold italic type. Monthly distribution based on the average monthly distribution from the raw data.
 5. Average monthly values were used for Oct through Mar for years 1982-83, 1993-95, 1999 and are indicated by bold type.

| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
|------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|--------|
| 1970 | 15190 | 15360 | 14420 | 10820 | 13860 | 23720 | 31430 | 120800 | 174400 | 36860 | 9900 | 14200 | 480960 |
| 1971 | 16910 | 15220 | 14870 | 15060 | 37320 | 28650 | 34620 | 74070 | 116000 | 20900 | 6200 | 10810 | 390630 |
| 1972 | 19060 | 17300 | 12990 | 12890 | 16090 | 52570 | 22710 | 64440 | 80090 | 24190 | 15310 | 16010 | 353650 |
| 1973 | 19650 | 15850 | 12250 | 11980 | 12300 | 15350 | 25630 | 104500 | 118500 | 29150 | 9980 | 27060 | 402200 |
| 1974 | 23540 | 19290 | 14520 | 20320 | 14920 | 14710 | 27410 | 68150 | 92240 | 23130 | 11530 | 13390 | 343150 |
| 1975 | 17020 | 17910 | 14420 | 11090 | 9820 | 38160 | 24560 | 80500 | 204500 | 102900 | 20540 | 11270 | 552690 |
| 1976 | 16090 | 15110 | 16640 | 17890 | 21830 | 21630 | 18020 | 64060 | 89580 | 27990 | 15120 | 12170 | 336130 |
| 1977 | 17190 | 13660 | 13550 | 11180 | 13280 | 15010 | 40200 | 102300 | 56850 | 11970 | 10180 | 10710 | 316080 |
| 1978 | 14870 | 11240 | 11820 | 9440 | 9160 | 20860 | 24050 | 201900 | 212400 | 65590 | 21010 | 21410 | 623750 |
| 1979 | 20190 | 12390 | 13100 | 11260 | 12480 | 26060 | 25110 | 51770 | 62560 | 20340 | 11740 | 11900 | 278900 |
| 1980 | 13140 | 13340 | 8240 | 6820 | 11500 | 19050 | 19090 | 49110 | 57490 | 11180 | 5460 | 8980 | 223400 |
| 1981 | 11990 | 11300 | 11880 | 10970 | 9310 | 8900 | 11320 | 85590 | 91520 | 17880 | 10500 | 6630 | 287790 |
| 1982 | 11960 | 11110 | 8890 | 7130 | 11390 | 13290 | 12640 | 29590 | 78270 | 42940 | 10870 | 18490 | 256570 |
| 1983 | 24180 | 16570 | 13050 | 16300 | 15190 | 12130 | 14990 | 49040 | 114200 | 29940 | 8490 | 9990 | 324070 |
| 1984 | 15520 | 12220 | 9720 | 11840 | 15670 | 18840 | 17780 | 131200 | 168900 | 37090 | 14660 | 14670 | 468110 |
| 1985 | 18820 | 13570 | 6260 | 5890 | 6500 | 13890 | 21140 | 33250 | 23630 | 6850 | 6870 | 8080 | 164750 |
| 1986 | 13990 | 8740 | 8250 | 9240 | 17750 | 19150 | 20250 | 43750 | 104400 | 15730 | 9040 | 19110 | 289400 |
| 1987 | 18520 | 13850 | 11640 | 12790 | 14360 | 13930 | 26650 | 40040 | 32980 | 17030 | 14430 | 18560 | 234780 |
| 1988 | 14860 | 12320 | 6460 | 6030 | 7910 | 14970 | 19320 | 95210 | 43190 | 5960 | 3590 | 6590 | 236410 |
| 1989 | 9240 | 7930 | 6390 | 6060 | 4690 | 12120 | 14050 | 26990 | 25650 | 12000 | 6420 | 9200 | 140740 |
| 1990 | 12070 | 12610 | 9130 | 16700 | 17240 | 18090 | 22100 | 59910 | 110400 | 28370 | 11550 | 9310 | 327480 |
| 1991 | 14580 | 12650 | 9450 | 10040 | 11620 | 17480 | 18250 | 100800 | 100900 | 14880 | 6270 | 10380 | 327300 |
| 1992 | 11270 | 11960 | 10930 | 11170 | 11580 | 10670 | 13610 | 38520 | 72240 | 62240 | 17160 | 16200 | 287550 |
| 1993 | 14080 | 12910 | 9230 | 8440 | 7750 | 17060 | 12600 | 73810 | 89180 | 41310 | 16940 | 13730 | 317040 |
| 1994 | 16220 | 14370 | 14100 | 12340 | 11070 | 28550 | 34490 | 77530 | 22410 | 9960 | 5760 | 7170 | 253970 |
| 1995 | 17980 | 13330 | 12200 | 9080 | 8930 | 16020 | 14430 | 72530 | 182600 | 62860 | 13700 | 15090 | 438750 |
| 1996 | 17110 | 15460 | 12220 | 10200 | 17460 | 23640 | 22200 | 70510 | 107600 | 18090 | 7010 | 9210 | 330710 |
| 1997 | 13320 | 11770 | 9280 | 9840 | 11330 | 20500 | 24720 | 79350 | 133900 | 42500 | 24620 | 15570 | 396700 |
| 1998 | 16600 | 13710 | 12950 | 10450 | 10270 | 15960 | 19920 | 45460 | 60580 | 26640 | 22010 | 19070 | 273620 |
| 1999 | 20450 | 18520 | 10670 | 10750 | 10730 | 11850 | 22730 | 84400 | 125100 | 21930 | 5830 | 15250 | 358210 |
| Mean | 16187 | 13719 | 11317 | 11134 | 13110 | 19427 | 21867 | 73969 | 98409 | 29613 | 11756 | 13340 | 333850 |
| Max | 24180 | 19290 | 16640 | 20320 | 37320 | 52570 | 40200 | 201900 | 212400 | 102900 | 24620 | 27060 | 623750 |
| Min | 9240 | 7930 | 6260 | 5890 | 4690 | 8900 | 11320 | 26990 | 22410 | 5960 | 3590 | 6590 | 140740 |

Notes: 1. USGS published monthly values.

| Name | | | | | | | | | | | | | |
|------------|---|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|-------------|-------------|-------------|--------------|
| St. Number | Middle Fork Powder River Above Kaycee, WY | | | | | | | | | | | | |
| Basin | 06309500 | | | | | | | | | | | | |
| Data | Upper Powder River | | | | | | | | | | | | |
| | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 2770 | 2860 | 2560 | 2560 | 2740 | 2870 | 3180 | 27800 | 23240 | 5170 | 2690 | 2760 | 81200 |
| 1971 | 2827 | 2532 | 2567 | 2472 | 2334 | 2691 | 3949 | 16232 | 10755 | 3908 | 2754 | 2783 | 55804 |
| 1972 | 2675 | 2331 | 2539 | 2289 | 2444 | 3886 | 5780 | 15983 | 8904 | 3658 | 2927 | 2433 | 55849 |
| 1973 | 2539 | 2346 | 2270 | 2278 | 2293 | 2462 | 3004 | 17462 | 13399 | 4522 | 3073 | 2983 | 58630 |
| 1974 | 2577 | 2382 | 2170 | 2040 | 1872 | 2779 | 9374 | 12392 | 5401 | 2695 | 2293 | 2081 | 48056 |
| 1975 | 2205 | 2201 | 2114 | 2263 | 2201 | 2286 | 2827 | 10860 | 20267 | 6859 | 3413 | 2896 | 60392 |
| 1976 | 2853 | 2408 | 2479 | 2338 | 2197 | 2146 | 3987 | 13626 | 7717 | 3985 | 2850 | 2655 | 49241 |
| 1977 | 2799 | 2263 | 2189 | 2098 | 1964 | 2118 | 9063 | 18605 | 6452 | 3143 | 2556 | 2308 | 55557 |
| 1978 | 2525 | 2308 | 2393 | 2209 | 2061 | 2476 | 5250 | 18423 | 17903 | 5193 | 3445 | 3102 | 67287 |
| 1979 | 2862 | 2584 | 2447 | 2360 | 2217 | 2476 | 4713 | 11769 | 6355 | 3333 | 2608 | 2085 | 45809 |
| 1980 | 2382 | 2353 | 2401 | 2240 | 2213 | 2331 | 4775 | 10304 | 5885 | 2973 | 2411 | 2251 | 42519 |
| 1981 | 2073 | 2106 | 2182 | 2023 | 1795 | 1977 | 7056 | 10828 | 5763 | 3061 | 2408 | 2259 | 43530 |
| 1982 | 2320 | 2110 | 2244 | 2274 | 2114 | 2286 | 3866 | 11906 | 8680 | 5288 | 2878 | 3010 | 48974 |
| 1983 | 4009 | 3671 | 3195 | 2795 | 2472 | 2976 | 5745 | 16270 | 15024 | 5250 | 3494 | 2846 | 67748 |
| 1984 | 3001 | 2591 | 2465 | 2382 | 2205 | 2316 | 3950 | 30010 | 16730 | 5300 | 3520 | 2940 | 77409 |
| 1985 | 3230 | 2970 | 2920 | 2840 | 2320 | 3100 | 4760 | 7960 | 2920 | 1930 | 1910 | 2310 | 39170 |
| 1986 | 2860 | 2410 | 2760 | 2840 | 2470 | 2910 | 7860 | 13280 | 6210 | 2490 | 1850 | 2710 | 50650 |
| 1987 | 3660 | 2940 | 2920 | 2950 | 2480 | 4030 | 9930 | 9610 | 4910 | 3280 | 2380 | 2460 | 51550 |
| 1988 | 2950 | 2900 | 2290 | 2400 | 2450 | 2800 | 6060 | 15890 | 4490 | 2200 | 1910 | 1760 | 48100 |
| 1989 | 2410 | 2370 | 2240 | 2250 | 1800 | 2130 | 4270 | 6730 | 3150 | 1820 | 1480 | 2190 | 32840 |
| 1990 | 2850 | 2670 | 2320 | 2580 | 2110 | 2330 | 6540 | 15350 | 8360 | 3220 | 3110 | 2400 | 53840 |
| 1991 | 2620 | 2430 | 2050 | 1820 | 2340 | 2540 | 3460 | 18800 | 8290 | 3190 | 2080 | 2520 | 52140 |
| 1992 | 2540 | 2730 | 2470 | 2220 | 2300 | 2870 | 5320 | 5630 | 4810 | 4760 | 2050 | 2050 | 39750 |
| 1993 | 2504 | 2419 | 2371 | 2232 | 2094 | 2444 | 3869 | 14734 | 11701 | 5815 | 3622 | 2903 | 56707 |
| 1994 | 2648 | 2525 | 2479 | 2419 | 2170 | 2486 | 7507 | 10849 | 4671 | 2912 | 2270 | 2293 | 45229 |
| 1995 | 3388 | 3111 | 2958 | 2556 | 2382 | 3684 | 5566 | 16127 | 19621 | 6174 | 3599 | 3117 | 72283 |
| 1996 | 2900 | 2983 | 2750 | 2508 | 2193 | 2795 | 6452 | 15568 | 8386 | 3443 | 2675 | 2469 | 55121 |
| 1997 | 2539 | 2393 | 2433 | 2397 | 2305 | 2840 | 4413 | 16051 | 10649 | 5017 | 3727 | 2927 | 57691 |
| 1998 | 2824 | 2415 | 2251 | 2197 | 2015 | 2469 | 6674 | 15761 | 7056 | 4816 | 3625 | 2912 | 55015 |
| 1999 | 4018 | 4957 | 3266 | 2786 | 2486 | 3297 | 11077 | 21665 | 9871 | 3942 | 3169 | 3031 | 73566 |
| Mean | 2812 | 2642 | 2490 | 2387 | 2235 | 2693 | 5676 | 14882 | 9586 | 3978 | 2759 | 2581 | 54722 |
| Max | 4018 | 4957 | 3266 | 2950 | 2740 | 4030 | 11077 | 30010 | 23240 | 6859 | 3727 | 3117 | 81200 |
| Min | 2073 | 2106 | 2050 | 1820 | 1795 | 1977 | 2827 | 5630 | 2920 | 1820 | 1480 | 1760 | 32840 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|--------------|
| 1970 | <i>216</i> | <i>153</i> | <i>143</i> | <i>116</i> | <i>107</i> | <i>129</i> | <i>330</i> | <i>2870</i> | <i>3709</i> | <i>1813</i> | <i>1372</i> | <i>926</i> | <i>11883</i> |
| 1971 | <i>241</i> | <i>170</i> | <i>160</i> | <i>130</i> | <i>120</i> | <i>144</i> | <i>369</i> | <i>3205</i> | <i>4143</i> | <i>2024</i> | <i>1532</i> | <i>1034</i> | <i>13272</i> |
| 1972 | <i>193</i> | <i>136</i> | <i>128</i> | <i>104</i> | <i>96</i> | <i>115</i> | <i>295</i> | <i>2564</i> | <i>3314</i> | <i>1619</i> | <i>1226</i> | <i>827</i> | <i>10617</i> |
| 1973 | <i>198</i> | <i>140</i> | <i>131</i> | <i>107</i> | <i>98</i> | <i>118</i> | <i>304</i> | <i>2637</i> | <i>3408</i> | <i>1665</i> | <i>1261</i> | <i>850</i> | <i>10918</i> |
| 1974 | <i>179</i> | <i>126</i> | <i>118</i> | <i>96</i> | <i>89</i> | <i>107</i> | <i>273</i> | <i>2375</i> | <i>3069</i> | <i>1500</i> | <i>1135</i> | <i>766</i> | <i>9833</i> |
| 1975 | 201 | 138 | 108 | 109 | 96 | 96 | 106 | 2140 | 7970 | 3600 | 2010 | 1050 | 17624 |
| 1976 | 219 | 182 | 203 | 185 | 168 | 204 | 251 | 5020 | 3590 | 2060 | 1120 | 1360 | 14562 |
| 1977 | 603 | 470 | 407 | 49 | 49 | 62 | 511 | 3350 | 1470 | 1130 | 633 | 1120 | 9854 |
| 1978 | 189 | 86 | 84 | 83 | 81 | 103 | 213 | 5620 | 8970 | 1580 | 1960 | 800 | 19769 |
| 1979 | 230 | 206 | 220 | 220 | 218 | 184 | 268 | 2670 | 3550 | 1410 | 1360 | 944 | 11480 |
| 1980 | 629 | 350 | 351 | 333 | 268 | 337 | 608 | 417 | 2600 | 1930 | 1810 | 618 | 10251 |
| 1981 | 63 | 60 | 53 | 42 | 41 | 53 | 225 | 2160 | 2350 | 2380 | 1160 | 804 | 9391 |
| 1982 | 122 | 136 | 132 | 124 | 118 | 151 | 289 | 1500 | 4270 | 2020 | 1290 | 1900 | 12052 |
| 1983 | 506 | 252 | 240 | 225 | 183 | 200 | 315 | 2900 | 7220 | 2250 | 1950 | 625 | 16866 |
| 1984 | 106 | 155 | 144 | 132 | 148 | 185 | 218 | 5730 | 6690 | 1880 | 1380 | 875 | 17643 |
| 1985 | 406 | 99 | 82 | 66 | 61 | 98 | 389 | 2890 | 1600 | 1970 | 891 | 1050 | 9602 |
| 1986 | 72 | 47 | 44 | 39 | 38 | 103 | 495 | 3500 | 3280 | 1890 | 1590 | 362 | 11460 |
| 1987 | 188 | 130 | 92 | 81 | 70 | 116 | 748 | 2310 | 2400 | 1620 | 1280 | 942 | 9977 |
| 1988 | 107 | 154 | 145 | 124 | 129 | 155 | 760 | 3850 | 1770 | 2420 | 1110 | 616 | 11340 |
| 1989 | 40 | 33 | 38 | 38 | 33 | 54 | 230 | 2020 | 2630 | 1850 | 1760 | 453 | 9179 |
| 1990 | 52 | 53 | 34 | 32 | 31 | 41 | 302 | 2240 | 3570 | 1650 | 1690 | 1430 | 11125 |
| 1991 | 193 | 149 | 111 | 83 | 75 | 86 | 96 | 6000 | 5000 | 1430 | 2090 | 1370 | 16683 |
| 1992 | 296 | 284 | 306 | 307 | 288 | 295 | 441 | 1830 | 3640 | 2390 | 1760 | 1790 | 13627 |
| 1993 | <i>280</i> | <i>198</i> | <i>186</i> | <i>151</i> | <i>139</i> | <i>168</i> | <i>429</i> | <i>3730</i> | <i>4821</i> | <i>2356</i> | <i>1783</i> | <i>1203</i> | <i>15444</i> |
| 1994 | <i>180</i> | <i>127</i> | <i>119</i> | <i>97</i> | <i>90</i> | <i>108</i> | <i>276</i> | <i>2399</i> | <i>3101</i> | <i>1515</i> | <i>1147</i> | <i>774</i> | <i>9933</i> |
| 1995 | <i>305</i> | <i>216</i> | <i>202</i> | <i>164</i> | <i>151</i> | <i>182</i> | <i>467</i> | <i>4056</i> | <i>5242</i> | <i>2562</i> | <i>1939</i> | <i>1308</i> | <i>16794</i> |
| 1996 | <i>276</i> | <i>195</i> | <i>183</i> | <i>149</i> | <i>137</i> | <i>165</i> | <i>423</i> | <i>3673</i> | <i>4748</i> | <i>2320</i> | <i>1756</i> | <i>1185</i> | <i>15210</i> |
| 1997 | <i>307</i> | <i>217</i> | <i>203</i> | <i>165</i> | <i>152</i> | <i>184</i> | <i>470</i> | <i>4086</i> | <i>5281</i> | <i>2581</i> | <i>1954</i> | <i>1318</i> | <i>16919</i> |
| 1998 | <i>256</i> | <i>181</i> | <i>169</i> | <i>138</i> | <i>127</i> | <i>153</i> | <i>392</i> | <i>3404</i> | <i>4400</i> | <i>2150</i> | <i>1628</i> | <i>1098</i> | <i>14096</i> |
| 1999 | <i>339</i> | <i>239</i> | <i>224</i> | <i>182</i> | <i>168</i> | <i>202</i> | <i>518</i> | <i>4503</i> | <i>5820</i> | <i>2844</i> | <i>2153</i> | <i>1452</i> | <i>18645</i> |
| Mean | 240 | 169 | 159 | 129 | 119 | 143 | 367 | 3188 | 4121 | 2014 | 1524 | 1028 | 13202 |
| Max | 629 | 470 | 407 | 333 | 288 | 337 | 760 | 6000 | 8970 | 3600 | 2153 | 1900 | 19769 |
| Min | 40 | 33 | 34 | 32 | 31 | 41 | 96 | 417 | 1470 | 1130 | 633 | 362 | 9179 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic data from annual regression is indicated by bold italic type. Monthly distribution based on the average monthly distribution from the raw data.

| Name | North Fork Powder River Below Pass Creek Near Mayoworth, WY | | | | | | | | | | | | |
|------------|---|-------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| St. Number | 06311400 | | | | | | | | | | | | |
| Basin | Upper Powder River | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 1225 | 1052 | 1053 | 1026 | 918 | 1006 | 1491 | 4520 | 5092 | 2620 | 2227 | 1772 | 24001 |
| 1971 | 1331 | 1143 | 1144 | 1115 | 998 | 1093 | 1620 | 4911 | 5533 | 2847 | 2419 | 1925 | 26078 |
| 1972 | 1128 | 969 | 970 | 945 | 846 | 927 | 1373 | 4163 | 4691 | 2413 | 2051 | 1632 | 22108 |
| 1973 | 1151 | 989 | 989 | 964 | 863 | 946 | 1401 | 4248 | 4786 | 2462 | 2093 | 1665 | 22557 |
| 1974 | 1330 | 1230 | 1240 | 1180 | 1110 | 1240 | 2730 | 3710 | 2600 | 3100 | 1880 | 1190 | 22540 |
| 1975 | 1210 | 1120 | 1140 | 1100 | 954 | 1010 | 1020 | 3870 | 10160 | 4950 | 3070 | 1830 | 31434 |
| 1976 | 1390 | 1180 | 1200 | 1080 | 1010 | 1110 | 1190 | 6500 | 5150 | 2980 | 1860 | 2060 | 26710 |
| 1977 | 1560 | 1230 | 1420 | 1240 | 926 | 1080 | 2850 | 4550 | 2560 | 1890 | 1760 | 1880 | 22946 |
| 1978 | 1370 | 1150 | 1110 | 1140 | 994 | 1050 | 1080 | 10790 | 11100 | 2950 | 2910 | 1750 | 37394 |
| 1979 | 1270 | 1180 | 1190 | 1150 | 1110 | 1160 | 1290 | 5050 | 5460 | 2310 | 2250 | 1660 | 25080 |
| 1980 | 1560 | 1250 | 1350 | 1240 | 1190 | 1290 | 1800 | 1570 | 3500 | 2690 | 2540 | 1590 | 21570 |
| 1981 | 1370 | 1040 | 1100 | 1150 | 976 | 1090 | 1290 | 3210 | 3100 | 2570 | 1900 | 1240 | 20036 |
| 1982 | 1130 | 1020 | 1120 | 1090 | 1020 | 998 | 1220 | 2580 | 5230 | 3010 | 1910 | 2580 | 22908 |
| 1983 | 1940 | 1310 | 1240 | 1210 | 1060 | 1120 | 1920 | 4880 | 9570 | 3670 | 2980 | 1540 | 32440 |
| 1984 | 1270 | 1160 | 1140 | 1130 | 1090 | 1110 | 1040 | 7990 | 8440 | 3290 | 2950 | 1920 | 32530 |
| 1985 | 1610 | 1250 | 1290 | 1230 | 980 | 1130 | 1900 | 4390 | 2570 | 2720 | 1600 | 1980 | 22650 |
| 1986 | 1310 | 1120 | 1110 | 1100 | 944 | 1100 | 2020 | 4430 | 4300 | 2410 | 2320 | 1260 | 23424 |
| 1987 | 1180 | 1040 | 1050 | 1030 | 938 | 1050 | 2500 | 3210 | 3200 | 2220 | 2140 | 1960 | 21518 |
| 1988 | 1180 | 1070 | 1010 | 1040 | 944 | 992 | 1960 | 4590 | 2600 | 2860 | 1800 | 1420 | 21466 |
| 1989 | 1030 | 968 | 990 | 1010 | 879 | 996 | 1140 | 2540 | 2930 | 2310 | 2260 | 1310 | 18363 |
| 1990 | 992 | 938 | 934 | 972 | 861 | 964 | 1200 | 2760 | 4160 | 2190 | 2230 | 2020 | 20221 |
| 1991 | 1110 | 1010 | 916 | 930 | 790 | 899 | 1070 | 7930 | 5980 | 2230 | 2630 | 2220 | 27715 |
| 1992 | 1230 | 1100 | 1120 | 1060 | 990 | 1060 | 1060 | 2250 | 4250 | 3530 | 2410 | 2380 | 22440 |
| 1993 | 1330 | 1090 | 1040 | 1020 | 924 | 1050 | 1010 | 6950 | 6650 | 3270 | 2650 | 1890 | 28874 |
| 1994 | 1340 | 1190 | 1220 | 1200 | 1080 | 1130 | 1940 | 4400 | 2360 | 2440 | 2630 | 1750 | 22680 |
| 1995 | 1340 | 1160 | 1090 | 1110 | 1030 | 1150 | 1180 | 3430 | 11480 | 3320 | 2670 | 2780 | 31740 |
| 1996 | 1390 | 1190 | 1140 | 1220 | 1120 | 1190 | 2460 | 6230 | 6120 | 2740 | 3140 | 1670 | 29610 |
| 1997 | 1260 | 1190 | 1220 | 1220 | 1090 | 1220 | 1370 | 4280 | 8590 | 3480 | 2720 | 3200 | 30840 |
| 1998 | 1460 | 1300 | 1270 | 1180 | 1050 | 1250 | 1980 | 7180 | 5300 | 2570 | 3220 | 3160 | 30920 |
| 1999 | 1770 | 1510 | 1370 | 1220 | 1130 | 1260 | 2290 | 9620 | 7850 | 3010 | 3070 | 2280 | 36380 |
| Mean | 1326 | 1138 | 1139 | 1110 | 994 | 1089 | 1613 | 4891 | 5510 | 2835 | 2410 | 1917 | 25972 |
| Max | 1940 | 1510 | 1420 | 1240 | 1190 | 1290 | 2850 | 10790 | 11480 | 4950 | 3220 | 3200 | 37394 |
| Min | 992 | 938 | 916 | 930 | 790 | 899 | 1010 | 1570 | 2360 | 1890 | 1600 | 1190 | 18363 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic data from annual regression is indicated by bold italic type. Monthly distribution based on the average monthly distribution from the raw data.

| Name Powder River Near Kaycee, WY | | | | | | | | | | | | | |
|-----------------------------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|---------------|
| St. Number 06312500 | | | | | | | | | | | | | |
| Basin Upper Powder River | | | | | | | | | | | | | |
| Data Total monthly flow in AF | | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 2370 | 5340 | 5030 | 4210 | 5550 | 6340 | 5880 | 39660 | 31840 | 2340 | 83 | 2330 | 110973 |
| 1971 | 5350 | 6040 | 6110 | 6210 | 5990 | 7180 | 8900 | 33360 | 18320 | 883 | 167 | 2720 | 101230 |
| 1972 | 5099 | 6431 | 6528 | 5647 | 6488 | 8478 | 9009 | 27264 | 15991 | 1013 | 894 | 1796 | 94639 |
| 1973 | 5832 | 7355 | 7466 | 6458 | 7420 | 9695 | 10303 | 31180 | 18288 | 1158 | 1023 | 2054 | 108232 |
| 1974 | 4318 | 5446 | 5527 | 4782 | 5493 | 7178 | 7628 | 23085 | 13540 | 858 | 757 | 1521 | 80133 |
| 1975 | 6216 | 7839 | 7957 | 6884 | 7908 | 10334 | 10982 | 33233 | 19492 | 1235 | 1090 | 2189 | 115360 |
| 1976 | 4365 | 5505 | 5588 | 4834 | 5553 | 7257 | 7712 | 23337 | 13688 | 867 | 765 | 1537 | 81009 |
| 1977 | 5537 | 6983 | 7088 | 6132 | 7044 | 9205 | 9782 | 29604 | 17363 | 1100 | 971 | 1950 | 102760 |
| 1978 | 7072 | 8919 | 9053 | 7832 | 8998 | 11757 | 12495 | 37812 | 22177 | 1405 | 1240 | 2491 | 131251 |
| 1979 | 6590 | 6120 | 6520 | 5750 | 5690 | 10600 | 10420 | 20860 | 7090 | 509 | 1350 | 803 | 82302 |
| 1980 | 4680 | 6450 | 6650 | 4860 | 6930 | 7450 | 8350 | 7650 | 2300 | 40 | 1730 | 835 | 57925 |
| 1981 | 3830 | 4830 | 4903 | 4241 | 4873 | 6367 | 6767 | 20477 | 12011 | 761 | 672 | 1349 | 71081 |
| 1982 | 4255 | 5367 | 5448 | 4713 | 5414 | 7074 | 7518 | 22751 | 13344 | 845 | 746 | 1499 | 78975 |
| 1983 | 6350 | 8008 | 8129 | 7032 | 8078 | 10556 | 11218 | 33949 | 19912 | 1261 | 1113 | 2236 | 117842 |
| 1984 | 6359 | 8020 | 8140 | 7042 | 8090 | 10571 | 11234 | 33998 | 19941 | 1263 | 1115 | 2240 | 118013 |
| 1985 | 3546 | 4472 | 4539 | 3927 | 4511 | 5895 | 6265 | 18959 | 11120 | 704 | 622 | 1249 | 65809 |
| 1986 | 4943 | 6234 | 6328 | 5474 | 6288 | 8217 | 8733 | 26427 | 15500 | 982 | 867 | 1741 | 91732 |
| 1987 | 4411 | 5563 | 5647 | 4885 | 5612 | 7333 | 7793 | 23583 | 13832 | 876 | 773 | 1553 | 81860 |
| 1988 | 4629 | 5838 | 5926 | 5126 | 5889 | 7696 | 8178 | 24749 | 14516 | 919 | 812 | 1630 | 85910 |
| 1989 | 3338 | 4210 | 4273 | 3697 | 4247 | 5549 | 5897 | 17846 | 10467 | 663 | 585 | 1176 | 61948 |
| 1990 | 4915 | 6199 | 6293 | 5444 | 6254 | 8172 | 8684 | 26281 | 15414 | 976 | 862 | 1731 | 91225 |
| 1991 | 4929 | 6216 | 6310 | 5458 | 6271 | 8194 | 8708 | 26353 | 15457 | 979 | 864 | 1736 | 91476 |
| 1992 | 3951 | 4983 | 5058 | 4375 | 5027 | 6568 | 6980 | 21124 | 12390 | 785 | 693 | 1391 | 73326 |
| 1993 | 5212 | 6574 | 6672 | 5772 | 6631 | 8665 | 9209 | 27867 | 16345 | 1035 | 914 | 1836 | 96732 |
| 1994 | 3881 | 4894 | 4968 | 4298 | 4937 | 6452 | 6856 | 20749 | 12170 | 771 | 681 | 1367 | 72023 |
| 1995 | 7277 | 9178 | 9316 | 8059 | 9258 | 12098 | 12857 | 38907 | 22820 | 1445 | 1276 | 2563 | 135055 |
| 1996 | 4988 | 6291 | 6386 | 5524 | 6346 | 8293 | 8813 | 26669 | 15642 | 991 | 875 | 1757 | 92573 |
| 1997 | 5319 | 6708 | 6809 | 5890 | 6767 | 8842 | 9397 | 28436 | 16679 | 1056 | 933 | 1873 | 98707 |
| 1998 | 4976 | 6276 | 6371 | 5511 | 6331 | 8273 | 8792 | 26607 | 15605 | 988 | 873 | 1753 | 92357 |
| 1999 | 7331 | 9246 | 9385 | 8119 | 9327 | 12187 | 12952 | 39195 | 22989 | 1456 | 1286 | 2582 | 136054 |
| Mean | 5062 | 6385 | 6481 | 5606 | 6441 | 8416 | 8944 | 27066 | 15875 | 1006 | 888 | 1783 | 93950 |
| Max | 7331 | 9246 | 9385 | 8119 | 9327 | 12187 | 12952 | 39660 | 31840 | 2340 | 1730 | 2720 | 136054 |
| Min | 2370 | 4210 | 4273 | 3697 | 4247 | 5549 | 5880 | 7650 | 2300 | 40 | 83 | 803 | 57925 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic data from annual regression is indicated by bold italic type. Monthly distribution based on the average monthly distribution from the raw data.

| Name | South Fork Powder River Near Kaycee, WY | | | | | | | | | | | | |
|------------|---|------------|------------|------------|-------------|--------------|--------------|--------------|-------------|-------------|-------------|-----------|--------------|
| St. Number | 06313000 | | | | | | | | | | | | |
| Basin | Upper Powder River | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | <i>151</i> | <i>208</i> | <i>143</i> | <i>167</i> | <i>1186</i> | <i>6739</i> | <i>5259</i> | <i>8048</i> | <i>1827</i> | <i>531</i> | <i>1524</i> | <i>10</i> | <i>25791</i> |
| 1971 | <i>160</i> | <i>221</i> | <i>152</i> | <i>177</i> | <i>1260</i> | <i>7158</i> | <i>5586</i> | <i>8548</i> | <i>1940</i> | <i>564</i> | <i>1618</i> | <i>11</i> | <i>27395</i> |
| 1972 | <i>182</i> | <i>251</i> | <i>173</i> | <i>202</i> | <i>1434</i> | <i>8147</i> | <i>6358</i> | <i>9730</i> | <i>2208</i> | <i>642</i> | <i>1842</i> | <i>12</i> | <i>31182</i> |
| 1973 | <i>200</i> | <i>275</i> | <i>189</i> | <i>221</i> | <i>1570</i> | <i>8918</i> | <i>6960</i> | <i>10651</i> | <i>2417</i> | <i>703</i> | <i>2016</i> | <i>13</i> | <i>34134</i> |
| 1974 | <i>132</i> | <i>182</i> | <i>125</i> | <i>146</i> | <i>1039</i> | <i>5902</i> | <i>4606</i> | <i>7049</i> | <i>1600</i> | <i>465</i> | <i>1335</i> | <i>9</i> | <i>22591</i> |
| 1975 | <i>193</i> | <i>266</i> | <i>183</i> | <i>214</i> | <i>1517</i> | <i>8618</i> | <i>6726</i> | <i>10292</i> | <i>2336</i> | <i>679</i> | <i>1948</i> | <i>13</i> | <i>32984</i> |
| 1976 | <i>158</i> | <i>218</i> | <i>150</i> | <i>175</i> | <i>1242</i> | <i>7058</i> | <i>5509</i> | <i>8430</i> | <i>1913</i> | <i>556</i> | <i>1596</i> | <i>10</i> | <i>27015</i> |
| 1977 | <i>145</i> | <i>200</i> | <i>137</i> | <i>161</i> | <i>1141</i> | <i>6482</i> | <i>5059</i> | <i>7742</i> | <i>1757</i> | <i>511</i> | <i>1466</i> | <i>10</i> | <i>24811</i> |
| 1978 | <i>419</i> | <i>577</i> | <i>397</i> | <i>464</i> | <i>3292</i> | <i>18707</i> | <i>14600</i> | <i>22343</i> | <i>5071</i> | <i>1474</i> | <i>4230</i> | <i>27</i> | <i>71601</i> |
| 1979 | 163 | 159 | 122 | 2 | 345 | 8280 | 5630 | 8280 | 542 | 63 | 1780 | 26 | 25392 |
| 1980 | 75 | 99 | 274 | 118 | 3330 | 2260 | 1670 | 8630 | 1650 | 55 | 1520 | 10 | 19691 |
| 1981 | <i>94</i> | <i>129</i> | <i>89</i> | <i>104</i> | <i>737</i> | <i>4186</i> | <i>3267</i> | <i>4999</i> | <i>1135</i> | <i>330</i> | <i>946</i> | <i>6</i> | <i>16020</i> |
| 1982 | <i>172</i> | <i>237</i> | <i>163</i> | <i>191</i> | <i>1353</i> | <i>7687</i> | <i>5999</i> | <i>9180</i> | <i>2084</i> | <i>606</i> | <i>1738</i> | <i>11</i> | <i>29420</i> |
| 1983 | <i>186</i> | <i>256</i> | <i>176</i> | <i>206</i> | <i>1459</i> | <i>8291</i> | <i>6471</i> | <i>5770</i> | <i>4550</i> | <i>2040</i> | <i>3010</i> | <i>7</i> | <i>32421</i> |
| 1984 | 266 | 436 | 81 | 438 | 285 | 11960 | 10260 | 13150 | 1390 | 206 | 473 | 1 | 38946 |
| 1985 | <i>79</i> | <i>109</i> | <i>75</i> | <i>88</i> | <i>624</i> | <i>3544</i> | <i>2766</i> | <i>4233</i> | <i>961</i> | <i>279</i> | <i>801</i> | <i>5</i> | <i>13564</i> |
| 1986 | <i>132</i> | <i>182</i> | <i>125</i> | <i>146</i> | <i>1040</i> | <i>5910</i> | <i>4613</i> | <i>7059</i> | <i>1602</i> | <i>466</i> | <i>1336</i> | <i>9</i> | <i>22622</i> |
| 1987 | <i>193</i> | <i>266</i> | <i>183</i> | <i>214</i> | <i>1518</i> | <i>8626</i> | <i>6732</i> | <i>10302</i> | <i>2338</i> | <i>680</i> | <i>1950</i> | <i>13</i> | <i>33015</i> |
| 1988 | <i>90</i> | <i>125</i> | <i>86</i> | <i>100</i> | <i>711</i> | <i>4040</i> | <i>3153</i> | <i>4825</i> | <i>1095</i> | <i>318</i> | <i>913</i> | <i>6</i> | <i>15461</i> |
| 1989 | <i>75</i> | <i>103</i> | <i>71</i> | <i>83</i> | <i>589</i> | <i>3346</i> | <i>2611</i> | <i>3996</i> | <i>907</i> | <i>264</i> | <i>756</i> | <i>5</i> | <i>12805</i> |
| 1990 | <i>110</i> | <i>151</i> | <i>104</i> | <i>121</i> | <i>860</i> | <i>4889</i> | <i>3815</i> | <i>5839</i> | <i>1325</i> | <i>385</i> | <i>1105</i> | <i>7</i> | <i>18711</i> |
| 1991 | <i>139</i> | <i>191</i> | <i>131</i> | <i>154</i> | <i>1091</i> | <i>6197</i> | <i>4837</i> | <i>7402</i> | <i>1680</i> | <i>488</i> | <i>1401</i> | <i>9</i> | <i>23720</i> |
| 1992 | <i>97</i> | <i>134</i> | <i>92</i> | <i>107</i> | <i>763</i> | <i>4336</i> | <i>3384</i> | <i>5178</i> | <i>1175</i> | <i>342</i> | <i>980</i> | <i>6</i> | <i>16594</i> |
| 1993 | <i>216</i> | <i>298</i> | <i>205</i> | <i>239</i> | <i>1700</i> | <i>9660</i> | <i>7539</i> | <i>11537</i> | <i>2619</i> | <i>761</i> | <i>2184</i> | <i>14</i> | <i>36974</i> |
| 1994 | <i>105</i> | <i>145</i> | <i>100</i> | <i>117</i> | <i>828</i> | <i>4702</i> | <i>3670</i> | <i>5616</i> | <i>1275</i> | <i>371</i> | <i>1063</i> | <i>7</i> | <i>17998</i> |
| 1995 | <i>363</i> | <i>500</i> | <i>343</i> | <i>401</i> | <i>2851</i> | <i>16197</i> | <i>12641</i> | <i>19344</i> | <i>4390</i> | <i>1276</i> | <i>3662</i> | <i>24</i> | <i>61992</i> |
| 1996 | <i>146</i> | <i>201</i> | <i>138</i> | <i>161</i> | <i>1145</i> | <i>6504</i> | <i>5076</i> | <i>7768</i> | <i>1763</i> | <i>513</i> | <i>1471</i> | <i>10</i> | <i>24895</i> |
| 1997 | <i>178</i> | <i>246</i> | <i>169</i> | <i>197</i> | <i>1402</i> | <i>7966</i> | <i>6217</i> | <i>9514</i> | <i>2159</i> | <i>628</i> | <i>1801</i> | <i>12</i> | <i>30489</i> |
| 1998 | <i>181</i> | <i>249</i> | <i>171</i> | <i>200</i> | <i>1419</i> | <i>8065</i> | <i>6295</i> | <i>9633</i> | <i>2186</i> | <i>636</i> | <i>1824</i> | <i>12</i> | <i>30870</i> |
| 1999 | <i>245</i> | <i>337</i> | <i>232</i> | <i>271</i> | <i>1926</i> | <i>10942</i> | <i>8539</i> | <i>13068</i> | <i>2966</i> | <i>862</i> | <i>2474</i> | <i>16</i> | <i>41879</i> |
| Mean | 168 | 232 | 159 | 186 | 1322 | 7511 | 5862 | 8939 | 2029 | 590 | 1692 | 11 | 28699 |
| Max | 419 | 577 | 397 | 464 | 3330 | 18707 | 14600 | 22343 | 5071 | 2040 | 4230 | 27 | 71601 |
| Min | 75 | 99 | 71 | 2 | 285 | 2260 | 1670 | 3996 | 542 | 55 | 473 | 1 | 12805 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic data from annual regression is indicated by bold italic type. Monthly distribution based on the average monthly distribution from the raw data.

| Name | | | | | | | | | | | | | |
|------------|----------------------------|------|------|------|------|------|------|-------|-------|------|------|------|-------|
| St. Number | Salt Creek Near Sussex, WY | | | | | | | | | | | | |
| Basin | 06313400 | | | | | | | | | | | | |
| Data | Powder River | | | | | | | | | | | | |
| | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 2064 | 1665 | 1560 | 1691 | 2357 | 3881 | 2748 | 4936 | 3770 | 2802 | 1775 | 1695 | 30945 |
| 1971 | 2144 | 1729 | 1621 | 1756 | 2449 | 4032 | 2855 | 5129 | 3917 | 2911 | 1844 | 1761 | 32148 |
| 1972 | 2376 | 1916 | 1796 | 1946 | 2713 | 4467 | 3163 | 5683 | 4340 | 3225 | 2044 | 1952 | 35622 |
| 1973 | 2491 | 2009 | 1883 | 2040 | 2844 | 4683 | 3316 | 5957 | 4550 | 3381 | 2142 | 2046 | 37341 |
| 1974 | 1982 | 1598 | 1498 | 1623 | 2263 | 3726 | 2638 | 4740 | 3620 | 2690 | 1704 | 1628 | 29710 |
| 1975 | 2378 | 1918 | 1798 | 1948 | 2716 | 4472 | 3166 | 5688 | 4344 | 3228 | 2045 | 1953 | 35655 |
| 1976 | 2210 | 1783 | 1671 | 1811 | 2524 | 4156 | 2510 | 6920 | 4730 | 2080 | 1190 | 1310 | 32894 |
| 1977 | 3650 | 1670 | 1790 | 1550 | 1830 | 3030 | 3480 | 5660 | 3800 | 4290 | 2690 | 2500 | 35940 |
| 1978 | 2440 | 1880 | 1760 | 1920 | 1930 | 9390 | 2190 | 26220 | 2910 | 6480 | 2090 | 1690 | 60900 |
| 1979 | 1720 | 1430 | 1280 | 1380 | 2620 | 7620 | 3930 | 2580 | 1890 | 1850 | 2040 | 1530 | 29870 |
| 1980 | 1770 | 1660 | 1980 | 1830 | 6430 | 3030 | 2670 | 2680 | 1720 | 1630 | 1710 | 1550 | 28660 |
| 1981 | 1740 | 1520 | 1700 | 1740 | 1970 | 2240 | 1940 | 3540 | 1890 | 4880 | 2060 | 1640 | 26860 |
| 1982 | 2307 | 1861 | 1744 | 1890 | 2635 | 4338 | 3072 | 5518 | 4214 | 3132 | 1984 | 1895 | 34590 |
| 1983 | 3560 | 2750 | 2080 | 2720 | 3180 | 3160 | 4010 | 2750 | 2430 | 2350 | 3300 | 1990 | 34280 |
| 1984 | 2110 | 1930 | 1770 | 2020 | 2900 | 7870 | 5140 | 9220 | 2300 | 2040 | 2110 | 1930 | 41340 |
| 1985 | 2460 | 2330 | 1930 | 2080 | 1910 | 3000 | 2130 | 2880 | 1830 | 3540 | 2170 | 2340 | 28600 |
| 1986 | 2280 | 1760 | 2040 | 2360 | 3610 | 3710 | 3530 | 3680 | 3090 | 2130 | 1970 | 4450 | 34610 |
| 1987 | 4070 | 2660 | 2390 | 2700 | 4250 | 9020 | 5260 | 4540 | 8250 | 4060 | 2520 | 2520 | 52240 |
| 1988 | 2310 | 2500 | 2210 | 2200 | 2440 | 3280 | 2690 | 2400 | 3470 | 1800 | 1680 | 1530 | 28510 |
| 1989 | 1820 | 1730 | 1690 | 2090 | 1670 | 2640 | 2040 | 2090 | 2170 | 1590 | 1580 | 2880 | 23990 |
| 1990 | 2190 | 1570 | 1450 | 1760 | 1740 | 2000 | 1510 | 1570 | 1160 | 1090 | 1870 | 891 | 18801 |
| 1991 | 1190 | 1050 | 708 | 711 | 1630 | 1810 | 2820 | 3220 | 6280 | 1570 | 660 | 582 | 22231 |
| 1992 | 733 | 821 | 893 | 885 | 964 | 1090 | 946 | 908 | 4630 | 5370 | 1010 | 740 | 18990 |
| 1993 | 801 | 839 | 664 | 593 | 714 | 2620 | 2490 | 7680 | 15070 | 3500 | 1190 | 335 | 36496 |
| 1994 | 1669 | 1346 | 1262 | 1367 | 1906 | 3139 | 2222 | 3992 | 3049 | 2266 | 1436 | 1371 | 25025 |
| 1995 | 3720 | 3000 | 2812 | 3047 | 4248 | 6995 | 4953 | 8898 | 6795 | 5050 | 3200 | 3056 | 55775 |
| 1996 | 2140 | 1726 | 1617 | 1753 | 2443 | 4023 | 2849 | 5117 | 3908 | 2904 | 1840 | 1757 | 32077 |
| 1997 | 2218 | 1789 | 1676 | 1817 | 2533 | 4170 | 2953 | 5304 | 4051 | 3010 | 1908 | 1822 | 33250 |
| 1998 | 2324 | 1874 | 1756 | 1903 | 2653 | 4369 | 3093 | 5557 | 4244 | 3154 | 1998 | 1908 | 34833 |
| 1999 | 2839 | 2289 | 2145 | 2325 | 3241 | 5337 | 3779 | 6789 | 5185 | 3853 | 2441 | 2332 | 42556 |
| Mean | 2257 | 1820 | 1706 | 1849 | 2577 | 4243 | 3003 | 5395 | 4120 | 3062 | 1940 | 1853 | 33825 |
| Max | 4070 | 3000 | 2812 | 3047 | 6430 | 9390 | 5260 | 26220 | 15070 | 6480 | 3300 | 4450 | 60900 |
| Min | 733 | 821 | 664 | 593 | 714 | 1090 | 946 | 908 | 1160 | 1090 | 660 | 335 | 18801 |

- Notes:
1. USGS published monthly values.
 2. Synthetic data from annual regression is indicated by bold italic type. Monthly distribution based on the average monthly distribution from the raw data.

| Name | Powder River at Sussex, WY | | | | | | | | | | | | |
|------------|----------------------------|-------|-------|-------|-------|-------|-------|--------|-------|-------|------|-------|--------|
| St. Number | 06313500 | | | | | | | | | | | | |
| Basin | Upper Powder River | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 3537 | 6226 | 4555 | 5481 | 8374 | 13634 | 10731 | 43753 | 34051 | 10446 | 774 | 479 | 142040 |
| 1971 | 5170 | 7201 | 6194 | 4462 | 8142 | 26252 | 13580 | 36195 | 36840 | 4723 | 287 | 1489 | 150534 |
| 1972 | 6643 | 8120 | 5980 | 5055 | 23724 | 27253 | 16202 | 33582 | 26928 | 5868 | 9980 | 5715 | 175048 |
| 1973 | 8575 | 7909 | 4706 | 5334 | 6814 | 15756 | 27777 | 49848 | 20650 | 19294 | 5211 | 15301 | 187175 |
| 1974 | 11345 | 14455 | 14321 | 12314 | 10044 | 13654 | 27771 | 17152 | 7484 | 1268 | 2417 | 1105 | 133330 |
| 1975 | 5602 | 7553 | 5651 | 4756 | 4831 | 13042 | 16418 | 28913 | 61246 | 21396 | 4360 | 1510 | 175277 |
| 1976 | 8015 | 7560 | 8583 | 6313 | 15274 | 15314 | 14823 | 32532 | 28744 | 8835 | 6423 | 3386 | 155799 |
| 1977 | 13762 | 8120 | 4723 | 4232 | 5876 | 15380 | 20137 | 38776 | 14929 | 6806 | 7262 | 3161 | 143164 |
| 1978 | 11720 | 8290 | 8420 | 6690 | 8120 | 33940 | 12660 | 157000 | 67970 | 23020 | 7110 | 7250 | 352190 |
| 1979 | 9480 | 7430 | 6410 | 6740 | 10660 | 40760 | 25700 | 32400 | 11000 | 3530 | 7620 | 2850 | 164580 |
| 1980 | 6610 | 8610 | 7550 | 6800 | 19250 | 10820 | 11570 | 20160 | 9050 | 1800 | 7130 | 2330 | 111680 |
| 1981 | 5690 | 7360 | 8510 | 7970 | 8340 | 9750 | 9020 | 21450 | 7650 | 7220 | 2540 | 1680 | 97180 |
| 1982 | 6500 | 7880 | 7620 | 6840 | 11860 | 11230 | 10910 | 19470 | 28220 | 23000 | 7570 | 26660 | 167760 |
| 1983 | 14240 | 11020 | 8330 | 10880 | 17110 | 17740 | 24940 | 40860 | 37560 | 8770 | 7700 | 2910 | 202060 |
| 1984 | 7190 | 8630 | 6180 | 8440 | 11220 | 30810 | 22590 | 73180 | 30090 | 6750 | 4690 | 4090 | 213860 |
| 1985 | 8850 | 6977 | 6604 | 6611 | 5203 | 13097 | 10894 | 15400 | 5154 | 3484 | 4689 | 3242 | 90204 |
| 1986 | 8280 | 6040 | 7530 | 8190 | 12590 | 9990 | 20190 | 29620 | 10810 | 2960 | 2420 | 9420 | 128040 |
| 1987 | 23970 | 12020 | 7720 | 8700 | 15900 | 43090 | 32880 | 21910 | 22340 | 8240 | 4150 | 6940 | 207860 |
| 1988 | 7320 | 8880 | 7900 | 6880 | 8790 | 14340 | 15310 | 25830 | 6820 | 2350 | 1810 | 1840 | 108070 |
| 1989 | 4610 | 5970 | 5570 | 5940 | 5430 | 13010 | 11500 | 10810 | 9060 | 2850 | 2300 | 6240 | 83290 |
| 1990 | 6260 | 9080 | 6410 | 7440 | 7730 | 10780 | 14150 | 24930 | 12660 | 2270 | 5590 | 2210 | 109510 |
| 1991 | 5150 | 6750 | 4890 | 5540 | 10830 | 8950 | 15680 | 45000 | 34940 | 5190 | 1140 | 3970 | 148030 |
| 1992 | 5720 | 7500 | 6310 | 5910 | 8420 | 9440 | 9580 | 4430 | 17460 | 19080 | 3160 | 2610 | 99620 |
| 1993 | 4210 | 5880 | 5090 | 5830 | 6400 | 19610 | 14860 | 57530 | 57350 | 18670 | 7380 | 2460 | 205270 |
| 1994 | 6350 | 6880 | 7630 | 7340 | 11930 | 15380 | 12200 | 13600 | 2060 | 13440 | 2960 | 503 | 100273 |
| 1995 | 51550 | 10250 | 10830 | 9000 | 11390 | 12030 | 12830 | 89960 | 87890 | 15520 | 1290 | 4710 | 317250 |
| 1996 | 9110 | 10520 | 10180 | 8940 | 11720 | 16590 | 19940 | 41410 | 18330 | 1260 | 592 | 1440 | 150032 |
| 1997 | 5590 | 9600 | 9580 | 9920 | 11470 | 12000 | 15700 | 31120 | 26010 | 14140 | 7180 | 6000 | 158310 |
| 1998 | 8510 | 7690 | 6980 | 7780 | 8260 | 25430 | 29780 | 37850 | 15760 | 5690 | 5200 | 10550 | 169480 |
| 1999 | 23080 | 18965 | 11946 | 9683 | 12044 | 13322 | 23924 | 59685 | 34587 | 8464 | 3350 | 4923 | 223971 |
| Mean | 10088 | 8646 | 7430 | 7200 | 10592 | 17746 | 17475 | 38478 | 26121 | 9211 | 4476 | 4899 | 162363 |
| Max | 51550 | 18965 | 14321 | 12314 | 23724 | 43090 | 32880 | 157000 | 87890 | 23020 | 9980 | 26660 | 352190 |
| Min | 3537 | 5880 | 4555 | 4232 | 4831 | 8950 | 9020 | 4430 | 2060 | 1260 | 287 | 479 | 83290 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | Crazy Woman Creek at Trabing Bridge Near Buffalo, WY | | | | | | | | | | | | |
|------------|--|-----|-----|-----|-----|-----|------|-------|-------|-------|------|------|-------|
| St. Number | SEO Gage | | | | | | | | | | | | |
| Basin | Crazy Woman Creek | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 352 | 231 | 151 | 75 | 134 | 179 | 217 | 13033 | 8979 | 1774 | 469 | 336 | 25929 |
| 1971 | 242 | 199 | 124 | 145 | 133 | 168 | 271 | 13144 | 14334 | 1576 | 535 | 338 | 31207 |
| 1972 | 294 | 273 | 271 | 232 | 185 | 204 | 304 | 3232 | 13107 | 1671 | 816 | 508 | 21095 |
| 1973 | 418 | 356 | 352 | 206 | 101 | 121 | 345 | 9288 | 6554 | 1996 | 795 | 717 | 21247 |
| 1974 | 305 | 250 | 255 | 225 | 192 | 255 | 1930 | 4239 | 1703 | 2674 | 741 | 229 | 12997 |
| 1975 | 239 | 196 | 206 | 188 | 130 | 151 | 155 | 4723 | 56159 | 8880 | 2608 | 692 | 74326 |
| 1976 | 342 | 225 | 234 | 179 | 151 | 192 | 229 | 17860 | 9830 | 2416 | 721 | 937 | 33316 |
| 1977 | 459 | 250 | 361 | 255 | 121 | 179 | 2155 | 7154 | 1637 | 752 | 626 | 741 | 14689 |
| 1978 | 329 | 210 | 192 | 206 | 145 | 166 | 667 | 17982 | 32402 | 2354 | 2273 | 617 | 57544 |
| 1979 | 271 | 225 | 229 | 210 | 192 | 215 | 282 | 9348 | 11420 | 1257 | 1175 | 539 | 25363 |
| 1980 | 459 | 260 | 317 | 255 | 229 | 282 | 663 | 467 | 3650 | 1858 | 1604 | 482 | 10528 |
| 1981 | 329 | 162 | 188 | 210 | 138 | 183 | 282 | 2924 | 2674 | 1653 | 762 | 255 | 9760 |
| 1982 | 201 | 155 | 196 | 183 | 155 | 146 | 245 | 3030 | 10350 | 3340 | 1070 | 3540 | 22610 |
| 1983 | 804 | 294 | 255 | 239 | 171 | 196 | 783 | 5820 | 16710 | 2760 | 775 | 771 | 29577 |
| 1984 | 271 | 215 | 206 | 201 | 183 | 192 | 7053 | 30054 | 23227 | 3193 | 1164 | 997 | 66956 |
| 1985 | 498 | 260 | 282 | 250 | 139 | 201 | 1421 | 1020 | 693 | 548 | 523 | 438 | 6273 |
| 1986 | 294 | 196 | 192 | 188 | 127 | 188 | 2315 | 3152 | 4851 | 497 | 390 | 1418 | 13807 |
| 1987 | 225 | 162 | 166 | 158 | 125 | 166 | 3394 | 2412 | 5514 | 2858 | 962 | 2265 | 18408 |
| 1988 | 225 | 175 | 151 | 162 | 127 | 144 | 825 | 1407 | 631 | 211 | 179 | 188 | 4424 |
| 1989 | 158 | 135 | 143 | 151 | 106 | 145 | 161 | 799 | 2372 | 262 | 205 | 221 | 4858 |
| 1990 | 144 | 125 | 123 | 137 | 100 | 134 | 443 | 1299 | 3052 | 646 | 568 | 891 | 7661 |
| 1991 | 192 | 151 | 117 | 122 | 80 | 112 | 2565 | 21606 | 26998 | 1909 | 665 | 749 | 55266 |
| 1992 | 250 | 188 | 196 | 171 | 143 | 171 | 1030 | 731 | 17559 | 11838 | 3290 | 1706 | 37272 |
| 1993 | 305 | 183 | 162 | 155 | 120 | 166 | 1092 | 15483 | 19034 | 5635 | 1148 | 1373 | 44857 |
| 1994 | 311 | 229 | 245 | 234 | 179 | 201 | 2727 | 2034 | 708 | 582 | 371 | 176 | 7997 |
| 1995 | 311 | 215 | 183 | 192 | 158 | 210 | 1304 | 14192 | 40777 | 9224 | 1102 | 746 | 68615 |
| 1996 | 342 | 229 | 206 | 245 | 196 | 229 | 5077 | 8948 | 9634 | 1264 | 462 | 734 | 27566 |
| 1997 | 266 | 229 | 245 | 245 | 183 | 245 | 2467 | 6089 | 21374 | 14900 | 7933 | 3274 | 57449 |
| 1998 | 388 | 288 | 271 | 225 | 166 | 260 | 5927 | 17425 | 13428 | 4167 | 2059 | 1711 | 46315 |
| 1999 | 635 | 423 | 329 | 245 | 201 | 266 | 4581 | 28840 | 19244 | 3632 | 1259 | 1749 | 61403 |
| Mean | 329 | 223 | 218 | 196 | 150 | 189 | 1697 | 8924 | 13287 | 3211 | 1242 | 978 | 30644 |
| Max | 804 | 423 | 361 | 255 | 229 | 282 | 7053 | 30054 | 56159 | 14900 | 7933 | 3540 | 74326 |
| Min | 144 | 125 | 117 | 75 | 80 | 112 | 155 | 467 | 631 | 211 | 179 | 176 | 4424 |

- Notes:
1. Monthly data is from WRDS and is indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | | | | | | | | | | | | | |
|------------|--|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|--------------|
| St. Number | Crazy Woman Creek at Upper Station Near Arvada, WY | | | | | | | | | | | | |
| Basin | Crazy Woman | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 556 | 772 | 587 | 254 | 1010 | 1800 | 747 | 3620 | 2940 | 669 | 16 | 7 | 12978 |
| 1971 | 612 | 998 | 799 | 492 | 1197 | 4476 | 2550 | 10860 | 11148 | 535 | 20 | 97 | 33785 |
| 1972 | 886 | 1192 | 759 | 592 | 5817 | 4759 | 3310 | 9722 | 7014 | 738 | 2009 | 709 | 37508 |
| 1973 | 1293 | 1147 | 532 | 641 | 920 | 1937 | 7344 | 17431 | 4738 | 4285 | 970 | 3042 | 44279 |
| 1974 | 1955 | 2797 | 2758 | 2206 | 1633 | 1532 | 7342 | 3601 | 1057 | 77 | 195 | 63 | 25214 |
| 1975 | 689 | 1071 | 698 | 541 | 553 | 1421 | 3376 | 7792 | 23632 | 4993 | 425 | 99 | 45290 |
| 1976 | 1170 | 1073 | 1294 | 822 | 3034 | 1849 | 2902 | 9276 | 7725 | 1351 | 807 | 327 | 31629 |
| 1977 | 2601 | 1192 | 535 | 455 | 739 | 1862 | 4565 | 12024 | 2933 | 919 | 750 | 296 | 28871 |
| 1978 | 830 | 877 | 1020 | 603 | 662 | 6230 | 2070 | 38650 | 26730 | 5230 | 2120 | 1370 | 86392 |
| 1979 | 2100 | 2510 | 2440 | 1210 | 1320 | 4790 | 3380 | 5720 | 9920 | 2870 | 1520 | 1130 | 38910 |
| 1980 | 2000 | 1820 | 1740 | 1620 | 1570 | 2770 | 4260 | 6110 | 6720 | 731 | 1730 | 578 | 31649 |
| 1981 | 797 | 883 | 1370 | 1220 | 934 | 705 | 458 | 4010 | 4670 | 1110 | 233 | 54 | 16444 |
| 1982 | 605 | 1024 | 562 | 462 | 1103 | 1661 | 1855 | 3360 | 9015 | 9027 | 1741 | 4578 | 34992 |
| 1983 | 2402 | 1971 | 1227 | 1559 | 3048 | 2017 | 3650 | 8400 | 12146 | 1793 | 830 | 169 | 39211 |
| 1984 | 939 | 995 | 674 | 1036 | 1907 | 3747 | 4128 | 21748 | 11982 | 1772 | 891 | 379 | 50198 |
| 1985 | 958 | 953 | 878 | 880 | 618 | 1430 | 1841 | 3071 | 609 | 341 | 362 | 307 | 12248 |
| 1986 | 1051 | 660 | 902 | 1044 | 2016 | 2090 | 3850 | 5883 | 4746 | 349 | 261 | 2108 | 24959 |
| 1987 | 4492 | 1969 | 897 | 1041 | 2574 | 5213 | 6815 | 5775 | 5823 | 1825 | 1166 | 1055 | 38645 |
| 1988 | 1123 | 1458 | 723 | 561 | 742 | 2495 | 2625 | 4414 | 816 | 151 | 14 | 90 | 15213 |
| 1989 | 518 | 866 | 786 | 690 | 412 | 1427 | 1667 | 2152 | 1903 | 472 | 95 | 609 | 11596 |
| 1990 | 903 | 1403 | 792 | 903 | 1132 | 2074 | 2003 | 4015 | 2841 | 293 | 2109 | 224 | 18691 |
| 1991 | 647 | 878 | 442 | 250 | 1149 | 853 | 2356 | 11315 | 11225 | 606 | 100 | 214 | 30034 |
| 1992 | 649 | 967 | 699 | 588 | 1016 | 729 | 1243 | 676 | 4592 | 4721 | 1076 | 404 | 17360 |
| 1993 | 732 | 902 | 589 | 602 | 583 | 2667 | 2989 | 15082 | 19710 | 4213 | 2761 | 483 | 51313 |
| 1994 | 1040 | 1065 | 1253 | 1171 | 2912 | 2598 | 2234 | 2883 | 405 | 1946 | 105 | 31 | 17643 |
| 1995 | 10633 | 1676 | 2047 | 1518 | 2544 | 1618 | 2389 | 25770 | 44234 | 6164 | 266 | 369 | 99227 |
| 1996 | 1431 | 987 | 695 | 612 | 2747 | 4324 | 3895 | 8422 | 4704 | 400 | 38 | 91 | 28345 |
| 1997 | 657 | 1086 | 495 | 576 | 1533 | 2326 | 3609 | 7743 | 9596 | 4375 | 8451 | 1091 | 41537 |
| 1998 | 1455 | 1302 | 780 | 869 | 1238 | 2636 | 6231 | 10126 | 5515 | 2671 | 3125 | 2533 | 38479 |
| 1999 | 4927 | 4178 | 2110 | 1547 | 2135 | 1471 | 5889 | 22748 | 10155 | 1268 | 339 | 569 | 57335 |
| Mean | 1688 | 1356 | 1036 | 885 | 1627 | 2517 | 3386 | 9747 | 8975 | 2196 | 1151 | 769 | 35332 |
| Max | 10633 | 4178 | 2758 | 2206 | 5817 | 6230 | 7344 | 38650 | 44234 | 9027 | 8451 | 4578 | 99227 |
| Min | 518 | 660 | 442 | 250 | 412 | 705 | 458 | 676 | 405 | 77 | 14 | 7 | 11596 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
|------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|--------|
| 1970 | 3330 | 6560 | 4510 | 5630 | 9360 | 16790 | 12600 | 67950 | 50310 | 12200 | 539 | 303 | 190082 |
| 1971 | 5250 | 7810 | 6520 | 4400 | 9050 | 36830 | 16710 | 54130 | 55290 | 4710 | 164 | 1180 | 202044 |
| 1972 | 7090 | 9020 | 6250 | 5110 | 32620 | 38520 | 20650 | 49480 | 37970 | 6110 | 11550 | 5920 | 230290 |
| 1973 | 9630 | 8740 | 4690 | 5450 | 7310 | 19970 | 39410 | 79450 | 27620 | 25460 | 5300 | 19280 | 252310 |
| 1974 | 13470 | 18010 | 17810 | 14860 | 11640 | 16820 | 39400 | 22110 | 8180 | 973 | 2110 | 825 | 166208 |
| 1975 | 5780 | 8270 | 5840 | 4750 | 4840 | 15920 | 20980 | 41350 | 101700 | 28820 | 4280 | 1200 | 243730 |
| 1976 | 8880 | 8280 | 9640 | 6670 | 19240 | 19300 | 18560 | 47630 | 41060 | 9980 | 6810 | 3160 | 199210 |
| 1977 | 16980 | 9020 | 4710 | 4130 | 6120 | 19400 | 26800 | 58790 | 18720 | 7300 | 7890 | 2910 | 182770 |
| 1978 | 10240 | 8210 | 5680 | 5250 | 6110 | 58590 | 15400 | 247500 | 113600 | 41710 | 10720 | 8760 | 531770 |
| 1979 | 12060 | 10520 | 8340 | 5590 | 7340 | 36850 | 33820 | 40780 | 31730 | 16160 | 6220 | 2610 | 212020 |
| 1980 | 10390 | 9170 | 5110 | 5980 | 15730 | 18670 | 17830 | 22820 | 14850 | 3220 | 6420 | 3360 | 133550 |
| 1981 | 6670 | 9230 | 8530 | 9790 | 11030 | 12560 | 9180 | 25740 | 12870 | 8750 | 2140 | 712 | 117202 |
| 1982 | 5200 | 7970 | 4900 | 4180 | 8470 | 17850 | 12910 | 20900 | 46540 | 46590 | 14780 | 26860 | 217150 |
| 1983 | 15920 | 13560 | 9230 | 11210 | 19310 | 20570 | 22350 | 43950 | 59270 | 12560 | 9750 | 1850 | 239530 |
| 1984 | 7430 | 7790 | 5680 | 8050 | 13200 | 32340 | 24700 | 95070 | 58620 | 12440 | 5430 | 3560 | 274310 |
| 1985 | 7550 | 7520 | 7040 | 7050 | 5290 | 16000 | 12830 | 19430 | 5230 | 3270 | 4670 | 3000 | 98880 |
| 1986 | 8140 | 5580 | 7190 | 8100 | 13810 | 21110 | 23340 | 32920 | 27660 | 3330 | 939 | 14320 | 166439 |
| 1987 | 26450 | 13550 | 7160 | 8080 | 16840 | 41170 | 37090 | 32430 | 32650 | 12740 | 7630 | 8170 | 243960 |
| 1988 | 8590 | 10620 | 6010 | 4890 | 6140 | 24030 | 17110 | 26080 | 6630 | 1690 | 130 | 1110 | 113030 |
| 1989 | 4590 | 6960 | 6430 | 5790 | 3810 | 15970 | 11840 | 14560 | 13180 | 4250 | 612 | 5230 | 93222 |
| 1990 | 7200 | 10290 | 6470 | 7200 | 8650 | 20990 | 13740 | 24150 | 18240 | 2890 | 15130 | 2320 | 137270 |
| 1991 | 5490 | 7040 | 4030 | 2540 | 8750 | 10970 | 15670 | 55960 | 55600 | 5210 | 1130 | 2240 | 174630 |
| 1992 | 5510 | 7610 | 5850 | 5080 | 7920 | 9780 | 9330 | 5690 | 26930 | 27540 | 6490 | 3750 | 121480 |
| 1993 | 6070 | 7190 | 5090 | 5180 | 5050 | 25230 | 19010 | 70650 | 87780 | 25110 | 12800 | 4330 | 273490 |
| 1994 | 8070 | 8230 | 9390 | 8890 | 18610 | 24750 | 15010 | 18460 | 3760 | 13420 | 2890 | 469 | 131949 |
| 1995 | 53210 | 11890 | 13980 | 10970 | 16680 | 17510 | 15850 | 109100 | 169100 | 34190 | 4140 | 3480 | 460100 |
| 1996 | 10460 | 7740 | 5820 | 5250 | 17750 | 35910 | 23560 | 44040 | 27460 | 3720 | 563 | 1120 | 183393 |
| 1997 | 5560 | 8360 | 4420 | 5000 | 11060 | 22830 | 22150 | 41140 | 48960 | 25890 | 21360 | 8390 | 225120 |
| 1998 | 10600 | 9690 | 6390 | 6980 | 9300 | 25010 | 34490 | 51140 | 31240 | 17350 | 9150 | 16620 | 227960 |
| 1999 | 28510 | 24940 | 14330 | 11140 | 14470 | 16330 | 32950 | 98600 | 51260 | 9480 | 3120 | 4950 | 310080 |
| Mean | 11144 | 9646 | 7235 | 6773 | 11517 | 23619 | 21176 | 52067 | 42800 | 14235 | 6162 | 5400 | 211773 |
| Max | 53210 | 24940 | 17810 | 14860 | 32620 | 58590 | 39410 | 247500 | 169100 | 46590 | 21360 | 26860 | 531770 |
| Min | 3330 | 5580 | 4030 | 2540 | 3810 | 9780 | 9180 | 5690 | 3760 | 973 | 130 | 303 | 93222 |

Notes: 1. USGS published monthly values.

| Name | Clear Creek Near Buffalo, WY | | | | | | | | | | | | |
|------------|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|-------------|-------------|--------------|
| St. Number | 06318500 | | | | | | | | | | | | |
| Basin | Clear Creek | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 1200 | 867 | 537 | 225 | 282 | 335 | 946 | 8599 | 10996 | 4522 | 1842 | 1084 | 31435 |
| 1971 | 745 | 544 | 463 | 340 | 239 | 276 | 697 | 12469 | 26256 | 6942 | 2962 | 1834 | 53767 |
| 1972 | 1650 | 1260 | 1110 | 886 | 643 | 1380 | 1770 | 12969 | 19296 | 7252 | 5532 | 3224 | 56972 |
| 1973 | 1970 | 1390 | 673 | 398 | 323 | 470 | 1210 | 11789 | 11496 | 4612 | 2412 | 2724 | 39467 |
| 1974 | 1780 | 1450 | 1060 | 614 | 520 | 753 | 2910 | 8643 | 11693 | 5392 | 4000 | 2440 | 41255 |
| 1975 | 1700 | 1380 | 1030 | 748 | 631 | 698 | 1600 | 7479 | 21236 | 20262 | 3732 | 1874 | 62370 |
| 1976 | 1570 | 1390 | 1230 | 899 | 766 | 865 | 2110 | 14709 | 16526 | 7472 | 3762 | 2394 | 53693 |
| 1977 | 2380 | 1350 | 912 | 414 | 336 | 452 | 4470 | 8269 | 6886 | 3082 | 2092 | 1704 | 32347 |
| 1978 | 1390 | 1080 | 978 | 853 | 740 | 1030 | 2250 | 19259 | 25686 | 13882 | 4602 | 2494 | 74244 |
| 1979 | 1930 | 1130 | 1200 | 1010 | 859 | 930 | 1770 | 9199 | 15176 | 8482 | 7012 | 2964 | 51662 |
| 1980 | 1820 | 1540 | 1210 | 859 | 688 | 841 | 3440 | 13539 | 14806 | 5332 | 2342 | 1774 | 48191 |
| 1981 | 1230 | 1030 | 863 | 625 | 401 | 596 | 1810 | 9727 | 11054 | 4440 | 2261 | 1555 | 35591 |
| 1982 | 1720 | 1250 | 764 | 560 | 580 | 756 | 1790 | 5830 | 15803 | 12102 | 3398 | 4896 | 49449 |
| 1983 | 6040 | 2770 | 1810 | 1320 | 948 | 1220 | 2670 | 7419 | 21250 | 8445 | 2670 | 1680 | 58242 |
| 1984 | 2290 | 1510 | 1100 | 809 | 706 | 815 | 1570 | 17110 | 24033 | 10002 | 3825 | 2046 | 65816 |
| 1985 | 1820 | 1220 | 809 | 668 | 438 | 1079 | 2777 | 7059 | 6265 | 3068 | 2201 | 1857 | 29261 |
| 1986 | 1979 | 1249 | 1176 | 1077 | 923 | 1198 | 2467 | 8570 | 20600 | 5492 | 2609 | 2938 | 50278 |
| 1987 | 2429 | 1717 | 1379 | 1168 | 1073 | 1419 | 4157 | 10662 | 11033 | 6608 | 3915 | 3407 | 48968 |
| 1988 | 2409 | 1857 | 1333 | 824 | 823 | 1056 | 2887 | 9945 | 7572 | 2945 | 1699 | 1631 | 34980 |
| 1989 | 1399 | 1216 | 991 | 824 | 651 | 931 | 2287 | 6558 | 11195 | 7862 | 3815 | 2413 | 40142 |
| 1990 | 1879 | 1467 | 1295 | 1044 | 875 | 1064 | 3787 | 9060 | 16611 | 8693 | 4587 | 2570 | 52933 |
| 1991 | 2329 | 1847 | 1429 | 1145 | 1001 | 1111 | 2637 | 19047 | 20547 | 6001 | 3795 | 3250 | 64140 |
| 1992 | 2269 | 1767 | 1519 | 1218 | 1030 | 1295 | 3237 | 12959 | 17568 | 13230 | 5033 | 3291 | 64416 |
| 1993 | 2962 | 2082 | 1604 | 1195 | 998 | 1326 | 3563 | 16177 | 23445 | 11357 | 5165 | 3614 | 73486 |
| 1994 | 2158 | 1517 | 1169 | 871 | 727 | 967 | 2596 | 11790 | 17087 | 8277 | 3764 | 2634 | 53558 |
| 1995 | 3821 | 2685 | 2069 | 1541 | 1288 | 1711 | 4596 | 20870 | 30247 | 14652 | 6664 | 4662 | 94806 |
| 1996 | 2838 | 1995 | 1537 | 1145 | 956 | 1271 | 3414 | 15500 | 22465 | 10882 | 4949 | 3463 | 70413 |
| 1997 | 3147 | 2212 | 1704 | 1270 | 1061 | 1410 | 3786 | 17191 | 24915 | 12069 | 5489 | 3841 | 78095 |
| 1998 | 2980 | 2094 | 1614 | 1202 | 1004 | 1334 | 3584 | 16275 | 23588 | 11426 | 5197 | 3636 | 73934 |
| 1999 | 3750 | 2636 | 2031 | 1513 | 1264 | 1680 | 4512 | 20486 | 29690 | 14382 | 6541 | 4577 | 93060 |
| Mean | 2253 | 1583 | 1220 | 909 | 759 | 1009 | 2710 | 12305 | 17834 | 8639 | 3929 | 2749 | 55899 |
| Max | 6040 | 2770 | 2069 | 1541 | 1288 | 1711 | 4596 | 20870 | 30247 | 20262 | 7012 | 4896 | 94806 |
| Min | 745 | 544 | 463 | 225 | 239 | 276 | 697 | 5830 | 6265 | 2945 | 1699 | 1084 | 29261 |

- Notes:
1. USGS published monthly values adjusted for irrigation (214 acres) and Buffalo City diversions (6 cfs starting about Mar 1985) and is indicated by regular type.
 2. Synthetic data from annual regression is indicated by bold italic type. Monthly distribution based on the average monthly distribution from the raw data.

| Name | Clear Creek in Buffalo City Park, Buffalo, WY | | | | | | | | | | | | |
|------------|---|------|------|------|------|------|------|-------|-------|-------|------|------|-------|
| St. Number | SEO Gage | | | | | | | | | | | | |
| Basin | Clear Creek | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 267 | 164 | 80 | 22 | 31 | 39 | 187 | 5106 | 7381 | 1949 | 507 | 229 | 15961 |
| 1971 | 131 | 82 | 64 | 40 | 24 | 30 | 118 | 8911 | 27639 | 2626 | 709 | 619 | 40992 |
| 1972 | 430 | 287 | 237 | 169 | 105 | 329 | 478 | 7261 | 14977 | 2882 | 2190 | 2455 | 31801 |
| 1973 | 561 | 333 | 112 | 51 | 37 | 66 | 270 | 14067 | 5501 | 1296 | 876 | 912 | 24082 |
| 1974 | 482 | 354 | 222 | 98 | 76 | 133 | 1537 | 2563 | 7855 | 2088 | 1018 | 978 | 17404 |
| 1975 | 450 | 329 | 212 | 131 | 102 | 119 | 411 | 4142 | 17052 | 17963 | 1070 | 424 | 42405 |
| 1976 | 1068 | 1278 | 1365 | 1121 | 1360 | 1294 | 1797 | 11172 | 12862 | 8059 | 5157 | 572 | 47104 |
| 1977 | 1797 | 1689 | 1409 | 937 | 921 | 1526 | 5374 | 5527 | 2223 | 685 | 591 | 513 | 23190 |
| 1978 | 1137 | 1223 | 1321 | 1052 | 947 | 1917 | 2519 | 20116 | 23098 | 8852 | 1735 | 1139 | 65057 |
| 1979 | 2010 | 1644 | 1587 | 1073 | 1015 | 1526 | 1929 | 7411 | 9386 | 3876 | 4016 | 2039 | 75510 |
| 1980 | 1526 | 1442 | 1349 | 895 | 1911 | 1599 | 2594 | 9164 | 9523 | 1404 | 463 | 1132 | 33001 |
| 1981 | 1415 | 1476 | 1459 | 1251 | 905 | 808 | 506 | 7425 | 8913 | 1415 | 900 | 696 | 27167 |
| 1982 | 414 | 1300 | 1240 | 1180 | 1031 | 1272 | 1570 | 3316 | 10884 | 5494 | 973 | 4930 | 33604 |
| 1983 | 6843 | 3610 | 2208 | 1768 | 1694 | 1448 | 2103 | 6398 | 21766 | 5547 | 1202 | 1542 | 56129 |
| 1984 | 703 | 377 | 234 | 148 | 121 | 149 | 5572 | 21674 | 22952 | 4478 | 743 | 856 | 58005 |
| 1985 | 498 | 274 | 148 | 111 | 59 | 228 | 1794 | 1741 | 1422 | 587 | 400 | 609 | 7870 |
| 1986 | 565 | 283 | 259 | 227 | 180 | 266 | 1800 | 3756 | 13096 | 1908 | 869 | 2320 | 25530 |
| 1987 | 768 | 457 | 329 | 256 | 226 | 343 | 2095 | 3964 | 7736 | 2593 | 938 | 2116 | 21820 |
| 1988 | 758 | 513 | 312 | 152 | 152 | 220 | 2364 | 8045 | 4696 | 949 | 715 | 512 | 19389 |
| 1989 | 336 | 821 | 1079 | 596 | 382 | 812 | 1417 | 2296 | 5844 | 2848 | 377 | 484 | 17291 |
| 1990 | 523 | 361 | 299 | 217 | 166 | 223 | 3697 | 6707 | 13442 | 4550 | 806 | 647 | 31637 |
| 1991 | 721 | 509 | 347 | 249 | 203 | 238 | 2845 | 21080 | 20020 | 1992 | 704 | 2129 | 51037 |
| 1992 | 693 | 477 | 380 | 273 | 212 | 299 | 2735 | 6340 | 16389 | 12469 | 1799 | 1209 | 43275 |
| 1993 | 1933 | 2238 | 1659 | 1684 | 1648 | 6643 | 1939 | 22362 | 16784 | 6324 | 1566 | 1300 | 66080 |
| 1994 | 2474 | 2516 | 2821 | 2690 | 5103 | 6534 | 6365 | 7684 | 1382 | 956 | 295 | 165 | 38984 |
| 1995 | 12684 | 3461 | 3982 | 3228 | 4641 | 4841 | 2183 | 12180 | 36338 | 9974 | 748 | 808 | 95067 |
| 1996 | 3097 | 2386 | 1863 | 1704 | 4898 | 9021 | 4157 | 12488 | 18839 | 2162 | 610 | 677 | 61902 |
| 1997 | 1791 | 2550 | 1468 | 1634 | 3251 | 6092 | 2583 | 9346 | 27559 | 8571 | 5273 | 2229 | 72346 |
| 1998 | 3133 | 2899 | 2021 | 2181 | 2797 | 6593 | 4223 | 15287 | 12468 | 9627 | 3634 | 1827 | 66689 |
| 1999 | 7386 | 6577 | 4069 | 3271 | 4103 | 4557 | 5058 | 24859 | 24062 | 5651 | 1550 | 1552 | 92694 |
| Mean | 1886 | 1397 | 1138 | 947 | 1277 | 1972 | 2407 | 9746 | 14070 | 4659 | 1414 | 1254 | 42167 |
| Max | 12684 | 6577 | 4069 | 3271 | 5103 | 9021 | 6365 | 24859 | 36338 | 17963 | 5273 | 4930 | 95067 |
| Min | 131 | 82 | 64 | 22 | 24 | 30 | 118 | 1741 | 1382 | 587 | 295 | 165 | 7870 |

- Notes:
1. Monthly data is from Hydrographers' Annual Reports for years 1980 and later, and from WRDS for years prior to 1980 and are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | | Rock Creek Near Buffalo, WY | | | | | | | | | | | |
|------------|-------------|-----------------------------|------------|------------|------------|------------|------|-------|-------|------|------|------|--------------|
| St. Number | | 06320000 | | | | | | | | | | | |
| Basin | | Clear Creek | | | | | | | | | | | |
| Data | | Total monthly flow in AF | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 640 | 423 | 331 | 289 | 270 | 247 | 398 | 8506 | 12997 | 4467 | 3120 | 1548 | 33236 |
| 1971 | 413 | 308 | 197 | 192 | 215 | 247 | 489 | 7996 | 11367 | 3707 | 3160 | 1678 | 29969 |
| 1972 | 861 | 792 | 639 | 558 | 519 | 677 | 972 | 5276 | 7387 | 3187 | 3580 | 2108 | 26556 |
| 1973 | 981 | 612 | 606 | 665 | 507 | 517 | 394 | 9116 | 10117 | 3917 | 2870 | 1638 | 31941 |
| 1974 | 960 | 723 | 655 | 556 | 468 | 523 | 1130 | 5486 | 5847 | 3687 | 2870 | 1006 | 23911 |
| 1975 | 965 | 681 | 635 | 586 | 474 | 434 | 373 | 3236 | 15977 | 9077 | 4050 | 2168 | 38656 |
| 1976 | 1019 | 710 | 618 | 548 | 464 | 468 | 723 | 7716 | 9357 | 3727 | 2940 | 1318 | 29610 |
| 1977 | 882 | 667 | 626 | 511 | 402 | 509 | 2630 | 10786 | 4137 | 3157 | 1990 | 373 | 26670 |
| 1978 | 759 | 558 | 544 | 507 | 439 | 497 | 1240 | 15866 | 8437 | 4027 | 3470 | 1828 | 38173 |
| 1979 | 1005 | 739 | 729 | 631 | 523 | 537 | 608 | 4116 | 6587 | 3067 | 2800 | 1468 | 22809 |
| 1980 | 760 | 586 | 539 | 495 | 432 | 449 | 1070 | 6896 | 5957 | 3127 | 2700 | 827 | 23838 |
| 1981 | 761 | 616 | 600 | 392 | 348 | 405 | 611 | 7832 | 6056 | 2563 | 2083 | 1034 | 23301 |
| 1982 | 788 | 566 | 539 | 517 | 451 | 439 | 536 | 2690 | 7993 | 4243 | 2369 | 3498 | 24629 |
| 1983 | 1282 | 840 | 756 | 616 | 466 | 533 | 810 | 3747 | 11323 | 3641 | 2700 | 1760 | 28474 |
| 1984 | 983 | 629 | 610 | 606 | 505 | 527 | 625 | 9880 | 13718 | 4139 | 2970 | 1390 | 36581 |
| 1985 | 1017 | 705 | 637 | 533 | 445 | 505 | 761 | 3136 | 3507 | 2807 | 2540 | 814 | 17406 |
| 1986 | 761 | 509 | 474 | 439 | 362 | 499 | 1270 | 5150 | 9114 | 3252 | 2335 | 2118 | 26283 |
| 1987 | 924 | 637 | 535 | 482 | 398 | 459 | 1660 | 5050 | 7044 | 2924 | 1820 | 1730 | 23661 |
| 1988 | 735 | 570 | 542 | 459 | 396 | 407 | 1530 | 9190 | 4108 | 2852 | 1396 | 848 | 23033 |
| 1989 | 669 | 531 | 521 | 439 | 326 | 420 | 738 | 2206 | 3657 | 3117 | 2320 | 1688 | 16632 |
| 1990 | 628 | 544 | 511 | 493 | 392 | 436 | 1430 | 6141 | 10415 | 4147 | 3412 | 1912 | 30461 |
| 1991 | 939 | 746 | 596 | 554 | 443 | 447 | 584 | 10599 | 9111 | 2785 | 2594 | 1356 | 30754 |
| 1992 | 771 | 677 | 620 | 546 | 472 | 544 | 564 | 2980 | 7780 | 6073 | 2858 | 1762 | 25649 |
| 1993 | 1058 | 743 | 684 | 560 | 449 | 529 | 360 | 9937 | 9256 | 3749 | 2894 | 1654 | 31873 |
| 1994 | 1012 | 731 | 649 | 614 | 564 | 582 | 2780 | 6687 | 3287 | 2848 | 1636 | 731 | 22122 |
| 1995 | 1070 | 765 | 631 | 580 | 486 | 590 | 348 | 6605 | 21282 | 4990 | 2266 | 1463 | 41076 |
| 1996 | 1094 | 791 | 633 | 612 | 521 | 596 | 1480 | 6750 | 10101 | 2451 | 1826 | 1363 | 28218 |
| 1997 | 867 | 653 | 568 | 550 | 420 | 482 | 662 | 7378 | 17015 | 4720 | 3465 | 2040 | 38820 |
| 1998 | 1063 | 694 | 649 | 578 | 430 | 531 | 997 | 9031 | 8462 | 4091 | 3793 | 2025 | 32343 |
| 1999 | 1141 | 843 | 741 | 647 | 521 | 679 | 2020 | 13240 | 12858 | 3454 | 3031 | 1591 | 40767 |
| Mean | 894 | 653 | 587 | 525 | 437 | 490 | 993 | 7108 | 9142 | 3800 | 2729 | 1558 | 28915 |
| Max | 1282 | 843 | 756 | 665 | 564 | 679 | 2780 | 15866 | 21282 | 9077 | 4050 | 3498 | 41076 |
| Min | 413 | 308 | 197 | 192 | 215 | 247 | 348 | 2206 | 3287 | 2451 | 1396 | 373 | 16632 |

- Notes:
1. USGS published monthly values adjusted for irrigation using Mowry Basin Ditch diversion records and are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | Rock Creek at Mouth Near Buffalo, WY | | | | | | | | | | | | |
|------------|--------------------------------------|------|------|------|------|------|------|-------|-------|------|------|------|-------|
| St. Number | SEO Gage | | | | | | | | | | | | |
| Basin | Clear Creek | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 821 | 1117 | 721 | 576 | 1139 | 1789 | 2004 | 6731 | 11003 | 582 | 297 | 172 | 26952 |
| 1971 | 732 | 1022 | 830 | 865 | 1120 | 2039 | 2776 | 5818 | 12301 | 793 | 629 | 845 | 29772 |
| 1972 | 1464 | 1256 | 891 | 645 | 662 | 3699 | 1863 | 4486 | 6400 | 1257 | 1793 | 1719 | 26135 |
| 1973 | 2122 | 2400 | 1006 | 865 | 821 | 1149 | 1428 | 7926 | 2819 | 1234 | 665 | 947 | 23382 |
| 1974 | 1260 | 1333 | 1432 | 1308 | 1139 | 1353 | 1213 | 2514 | 1710 | 323 | 952 | 371 | 14907 |
| 1975 | 1888 | 1453 | 1081 | 997 | 904 | 1582 | 1881 | 689 | 18061 | 5536 | 1103 | 1015 | 36189 |
| 1976 | 569 | 678 | 723 | 597 | 721 | 687 | 718 | 5349 | 5517 | 1689 | 1311 | 561 | 19119 |
| 1977 | 946 | 891 | 746 | 501 | 492 | 806 | 2712 | 11784 | 2292 | 609 | 705 | 825 | 23309 |
| 1978 | 605 | 650 | 701 | 561 | 506 | 1008 | 1295 | 18429 | 12853 | 2726 | 1584 | 2293 | 43210 |
| 1979 | 1056 | 867 | 838 | 572 | 542 | 806 | 782 | 1216 | 1477 | 1344 | 2361 | 1070 | 12930 |
| 1980 | 806 | 763 | 715 | 479 | 1005 | 844 | 1121 | 3664 | 3278 | 878 | 724 | 724 | 15001 |
| 1981 | 749 | 781 | 772 | 664 | 484 | 433 | 208 | 6670 | 4260 | 773 | 963 | 873 | 17630 |
| 1982 | 218 | 689 | 658 | 628 | 550 | 675 | 610 | 446 | 1016 | 1369 | 796 | 2537 | 10192 |
| 1983 | 3495 | 1871 | 1157 | 931 | 893 | 766 | 869 | 974 | 11550 | 2090 | 351 | 690 | 25638 |
| 1984 | 1229 | 1281 | 971 | 1319 | 2036 | 4474 | 2833 | 9582 | 11348 | 1823 | 412 | 458 | 37766 |
| 1985 | 1247 | 1242 | 1172 | 1174 | 912 | 2411 | 717 | 640 | 87 | 197 | 401 | 218 | 10418 |
| 1986 | 1332 | 956 | 1194 | 1326 | 2119 | 3076 | 525 | 2123 | 7275 | 1152 | 366 | 1292 | 22736 |
| 1987 | 3750 | 2084 | 1190 | 1323 | 2522 | 5531 | 810 | 1394 | 5183 | 1265 | 953 | 1700 | 27704 |
| 1988 | 1396 | 1682 | 1020 | 851 | 1040 | 3447 | 1115 | 7230 | 670 | 242 | 272 | 1769 | 20735 |
| 1989 | 805 | 440 | 575 | 322 | 208 | 436 | 363 | 279 | 383 | 662 | 488 | 352 | 5312 |
| 1990 | 1196 | 1636 | 1089 | 1196 | 1405 | 3061 | 1279 | 2932 | 7265 | 1778 | 1268 | 763 | 24867 |
| 1991 | 942 | 1172 | 718 | 479 | 1419 | 1731 | 1111 | 9599 | 7227 | 824 | 296 | 290 | 25808 |
| 1992 | 945 | 1255 | 996 | 880 | 1300 | 1565 | 530 | 341 | 6190 | 6125 | 1196 | 463 | 21787 |
| 1993 | 1029 | 1194 | 882 | 895 | 876 | 3598 | 523 | 8433 | 9473 | 3245 | 1027 | 884 | 32059 |
| 1994 | 1322 | 1345 | 1510 | 1439 | 2754 | 3537 | 3320 | 4254 | 293 | 941 | 187 | 313 | 21214 |
| 1995 | 6929 | 1858 | 2142 | 1731 | 2501 | 2610 | 642 | 7231 | 19980 | 4043 | 439 | 321 | 50427 |
| 1996 | 1660 | 1274 | 992 | 906 | 2642 | 4905 | 2004 | 5365 | 7575 | 573 | 147 | 278 | 28321 |
| 1997 | 953 | 1363 | 779 | 868 | 1743 | 3295 | 894 | 5578 | 17452 | 4511 | 3640 | 1863 | 42939 |
| 1998 | 1680 | 1552 | 1077 | 1164 | 1497 | 3570 | 2044 | 7276 | 5397 | 2395 | 2105 | 1251 | 31007 |
| 1999 | 4005 | 3561 | 2189 | 1754 | 2208 | 2455 | 2603 | 14835 | 13309 | 1675 | 436 | 671 | 49701 |
| Mean | 1572 | 1322 | 1026 | 927 | 1272 | 2245 | 1360 | 5460 | 7121 | 1755 | 929 | 918 | 25906 |
| Max | 6929 | 3561 | 2189 | 1754 | 2754 | 5531 | 3320 | 18429 | 19980 | 6125 | 3640 | 2537 | 50427 |
| Min | 218 | 440 | 575 | 322 | 208 | 433 | 208 | 279 | 87 | 197 | 147 | 172 | 5312 |

- Notes:
1. Monthly data is from Hydrographers' Annual Reports for years 1980 and later, and from WRDS for years prior to 1980 and are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | Clear Creek Below Rock Creek Near Buffalo, WY | | | | | | | | | | | | |
|------------|---|-------------|-------------|-------------|-------------|--------------|-------------|--------------|--------------|-------------|-------------|-------------|---------------|
| St. Number | 06320200 | | | | | | | | | | | | |
| Basin | Clear Creek | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | <i>3281</i> | <i>3320</i> | <i>3101</i> | <i>2274</i> | <i>2971</i> | <i>5309</i> | <i>7196</i> | <i>30814</i> | <i>45817</i> | <i>8548</i> | <i>2066</i> | <i>3050</i> | <i>117747</i> |
| 1971 | <i>3684</i> | <i>3288</i> | <i>3206</i> | <i>3250</i> | <i>8663</i> | <i>6511</i> | <i>7988</i> | <i>18166</i> | 36770 | 4199 | 1704 | 1783 | <i>99211</i> |
| 1972 | <i>4192</i> | <i>3776</i> | <i>2770</i> | <i>2747</i> | <i>3491</i> | <i>12543</i> | <i>5066</i> | 12483 | 22848 | 5577 | 6177 | 6277 | <i>87947</i> |
| 1973 | <i>4332</i> | <i>3435</i> | <i>2600</i> | <i>2539</i> | <i>2612</i> | <i>3318</i> | <i>5773</i> | 21483 | 12520 | 3525 | 2437 | <i>6121</i> | <i>70695</i> |
| 1974 | <i>5266</i> | <i>4247</i> | <i>3125</i> | <i>4492</i> | <i>3218</i> | <i>3169</i> | 5310 | 7608 | 9448 | 2606 | 2711 | 2610 | <i>53809</i> |
| 1975 | <i>3710</i> | <i>3920</i> | <i>3101</i> | <i>2335</i> | <i>2048</i> | <i>8874</i> | <i>5513</i> | <i>19876</i> | 32247 | 24831 | 2477 | 1695 | <i>110626</i> |
| 1976 | 2340 | 2730 | 2890 | 2440 | 2880 | 2760 | 3660 | 18400 | 19480 | 7010 | 4100 | 2310 | 71000 |
| 1977 | 3660 | 3470 | 2970 | 2090 | 2060 | 3180 | 9390 | 14220 | 5440 | 1360 | 1250 | 1230 | 50320 |
| 1978 | 2470 | 2630 | 2810 | 2310 | 2110 | 3870 | 5560 | 42290 | 39200 | 13300 | 4720 | 3890 | 125160 |
| 1979 | 4030 | 3390 | 3290 | 2350 | 2240 | 3180 | 3890 | 12380 | 15170 | 7090 | 7310 | 4080 | 68400 |
| 1980 | 3180 | 3030 | 2860 | 2010 | 3860 | 3310 | 5020 | 14860 | 15360 | 2960 | 1140 | 2460 | 60050 |
| 1981 | 2980 | 3090 | 3060 | 2680 | 2030 | 1840 | 1230 | 12400 | 14510 | 2980 | 2020 | 1620 | 50440 |
| 1982 | <i>2534</i> | <i>2770</i> | <i>2660</i> | <i>2550</i> | <i>2270</i> | <i>2720</i> | <i>3260</i> | <i>6200</i> | <i>17230</i> | <i>9570</i> | <i>2160</i> | <i>8720</i> | <i>62644</i> |
| 1983 | 11560 | 6670 | 4370 | 3610 | 3480 | 3040 | 4190 | 10910 | 31270 | 9650 | 2590 | 3210 | 94550 |
| 1984 | <i>3358</i> | <i>2593</i> | <i>2025</i> | <i>2506</i> | <i>3393</i> | <i>4140</i> | 9687 | 31157 | 32730 | 8027 | 1712 | 1934 | <i>103262</i> |
| 1985 | <i>4135</i> | <i>2904</i> | <i>1259</i> | <i>1179</i> | <i>1311</i> | <i>2978</i> | 3656 | 3563 | 2993 | 1398 | 1006 | 1443 | <i>27826</i> |
| 1986 | <i>3002</i> | <i>1806</i> | <i>1697</i> | <i>1918</i> | <i>3882</i> | <i>4213</i> | <i>4476</i> | <i>10286</i> | <i>26320</i> | <i>3407</i> | <i>1873</i> | <i>4204</i> | <i>67081</i> |
| 1987 | <i>4064</i> | <i>2969</i> | <i>2461</i> | <i>2724</i> | <i>3087</i> | <i>2988</i> | <i>6021</i> | 7228 | 11719 | 4635 | 2828 | 4774 | <i>55498</i> |
| 1988 | <i>3204</i> | <i>2616</i> | <i>1303</i> | <i>1209</i> | <i>1621</i> | <i>3229</i> | 5003 | 14093 | 4189 | 966 | 1025 | 1166 | <i>39624</i> |
| 1989 | <i>1918</i> | 1867 | 2360 | 1416 | 966 | 1849 | 2256 | 2419 | 6238 | 3811 | 1263 | 1534 | <i>27897</i> |
| 1990 | <i>2559</i> | <i>2683</i> | <i>1893</i> | <i>3634</i> | <i>3761</i> | <i>3962</i> | 5512 | 10452 | 20468 | 7450 | 3829 | <i>1933</i> | <i>68137</i> |
| 1991 | <i>3139</i> | <i>2692</i> | <i>1965</i> | <i>2097</i> | <i>2456</i> | <i>3818</i> | 4988 | 30601 | 29520 | 3448 | 1217 | 2702 | <i>88643</i> |
| 1992 | <i>2376</i> | <i>2534</i> | <i>2299</i> | <i>2354</i> | <i>2447</i> | <i>2240</i> | 3893 | 6963 | 22190 | 19676 | 4290 | 2784 | <i>74046</i> |
| 1993 | <i>3022</i> | <i>2752</i> | <i>1915</i> | <i>1739</i> | <i>1586</i> | <i>3719</i> | 3399 | 28551 | 26434 | 12101 | 3985 | 3103 | <i>92306</i> |
| 1994 | <i>3522</i> | <i>3090</i> | <i>3027</i> | <i>2621</i> | <i>2331</i> | <i>6486</i> | 10839 | 12336 | 2136 | 2325 | 810 | 887 | <i>50409</i> |
| 1995 | <i>3936</i> | <i>2849</i> | <i>2589</i> | <i>1882</i> | <i>1848</i> | <i>3475</i> | 3352 | 21172 | 61001 | 15862 | 1799 | 1970 | <i>121734</i> |
| 1996 | <i>3731</i> | <i>3344</i> | <i>2593</i> | <i>2134</i> | <i>3813</i> | <i>5290</i> | <i>4943</i> | 18705 | 27852 | 3429 | 1181 | <i>1911</i> | <i>78925</i> |
| 1997 | <i>2847</i> | <i>2490</i> | <i>1927</i> | <i>2052</i> | <i>2390</i> | <i>4535</i> | 4275 | 15323 | 43000 | 15110 | 10895 | 5520 | <i>110364</i> |
| 1998 | <i>3611</i> | <i>2937</i> | <i>2761</i> | <i>2190</i> | <i>2149</i> | <i>3461</i> | 7686 | 23263 | 18956 | 13849 | 7817 | 3713 | <i>92393</i> |
| 1999 | <i>4523</i> | <i>4064</i> | <i>2240</i> | <i>2258</i> | <i>2254</i> | <i>2509</i> | 7429 | 38171 | 38716 | 8883 | 2616 | 3588 | <i>117251</i> |
| Mean | 3672 | 3132 | 2571 | 2386 | 2774 | 4084 | 5349 | 17212 | 23059 | 7586 | 3034 | 3074 | 77933 |
| Max | 11560 | 6670 | 4370 | 4492 | 8663 | 12543 | 10839 | 42290 | 61001 | 24831 | 10895 | 8720 | 125160 |
| Min | 1918 | 1806 | 1259 | 1179 | 966 | 1840 | 1230 | 2419 | 2136 | 966 | 810 | 887 | 27826 |

- Notes:
1. Monthly data is from Hydrographers' Annual Reports for years 1982 and later, from USGS for years 1976 to 1981, and from WRDS for years prior to 1976.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | Clear Creek Below Healy Reservoir Near Buffalo, WY | | | | | | | | | | | | |
|------------|--|-------------|-------------|-------------|-------------|--------------|-------------|--------------|--------------|--------------|-------------|-------------|---------------|
| St. Number | SEO Gage | | | | | | | | | | | | |
| Basin | Clear Creek | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | <i>905</i> | <i>626</i> | <i>364</i> | <i>136</i> | <i>175</i> | <i>213</i> | <i>691</i> | <i>8415</i> | <i>11117</i> | <i>4064</i> | <i>1470</i> | <i>806</i> | <i>28980</i> |
| 1971 | <i>527</i> | <i>369</i> | <i>308</i> | <i>217</i> | <i>146</i> | <i>171</i> | <i>489</i> | <i>12818</i> | <i>36829</i> | <i>5334</i> | <i>1821</i> | <i>1629</i> | <i>60656</i> |
| 1972 | <i>1297</i> | <i>956</i> | <i>828</i> | <i>642</i> | <i>446</i> | <i>1060</i> | <i>1405</i> | <i>12292</i> | <i>22272</i> | <i>5757</i> | <i>4595</i> | <i>5047</i> | <i>56596</i> |
| 1973 | <i>1586</i> | <i>1068</i> | <i>470</i> | <i>259</i> | <i>205</i> | <i>313</i> | <i>913</i> | <i>24477</i> | <i>9788</i> | <i>2987</i> | <i>2166</i> | <i>3965</i> | <i>48196</i> |
| 1974 | <i>1414</i> | <i>1121</i> | <i>786</i> | <i>424</i> | <i>351</i> | <i>534</i> | <i>3436</i> | <i>5229</i> | <i>13112</i> | <i>4419</i> | <i>2450</i> | <i>2371</i> | <i>35645</i> |
| 1975 | <i>1342</i> | <i>1060</i> | <i>761</i> | <i>530</i> | <i>437</i> | <i>490</i> | <i>1253</i> | <i>13278</i> | <i>24775</i> | <i>25856</i> | <i>2553</i> | <i>1194</i> | <i>73526</i> |
| 1976 | <i>1226</i> | <i>1068</i> | <i>930</i> | <i>652</i> | <i>544</i> | <i>624</i> | <i>1714</i> | <i>17509</i> | <i>19655</i> | <i>13391</i> | <i>9282</i> | <i>1526</i> | <i>68122</i> |
| 1977 | <i>1964</i> | <i>1034</i> | <i>663</i> | <i>271</i> | <i>214</i> | <i>299</i> | <i>8263</i> | 8915 | 5041 | 2564 | 1980 | <i>1361</i> | <i>32569</i> |
| 1978 | <i>1068</i> | <i>803</i> | <i>717</i> | <i>615</i> | <i>523</i> | <i>761</i> | 5772 | 44644 | 40026 | 13962 | 4814 | 3794 | <i>117499</i> |
| 1979 | 3742 | 1942 | 689 | 689 | 632 | 816 | 737 | 5802 | 8001 | 6326 | 7150 | 3685 | 40211 |
| 1980 | 1629 | 670 | 738 | 738 | 690 | 764 | 422 | 8116 | 9980 | 4216 | 1720 | 2482 | 32165 |
| 1981 | <i>930</i> | <i>761</i> | <i>623</i> | <i>432</i> | <i>261</i> | <i>409</i> | 571 | 12170 | 15470 | 3670 | 2570 | 1530 | <i>39398</i> |
| 1982 | 1170 | 1030 | 750 | 680 | 640 | 650 | 670 | 2050 | 8370 | 6420 | 3130 | 6050 | 31610 |
| 1983 | 2380 | 637 | 867 | 676 | 784 | 2280 | 4010 | 9200 | 28860 | 8100 | 2040 | 1250 | 61084 |
| 1984 | <i>1880</i> | <i>1173</i> | <i>820</i> | <i>579</i> | <i>496</i> | <i>584</i> | 4818 | 30601 | 32884 | 8077 | 1896 | 2184 | <i>85992</i> |
| 1985 | <i>1450</i> | <i>922</i> | <i>579</i> | <i>466</i> | <i>289</i> | <i>802</i> | 3880 | 3145 | 2291 | 1839 | 1188 | 1629 | <i>18479</i> |
| 1986 | <i>1594</i> | <i>946</i> | <i>884</i> | <i>800</i> | <i>672</i> | <i>903</i> | 3911 | 7156 | 19948 | 4104 | 2152 | 4818 | <i>47888</i> |
| 1987 | <i>2010</i> | <i>1357</i> | <i>1059</i> | <i>877</i> | <i>797</i> | <i>1094</i> | 4431 | 7404 | 14557 | 5816 | 2908 | 5724 | <i>48034</i> |
| 1988 | <i>1992</i> | <i>1483</i> | <i>1019</i> | <i>591</i> | <i>590</i> | <i>783</i> | 4521 | 15997 | 4153 | 2242 | 1286 | 972 | <i>35628</i> |
| 1989 | <i>1076</i> | 1994 | 1275 | 1003 | 696 | 1445 | 2165 | 1888 | 5883 | 3582 | 2155 | 1526 | <i>24688</i> |
| 1990 | <i>1503</i> | <i>1136</i> | <i>986</i> | <i>773</i> | <i>633</i> | <i>789</i> | 5239 | 9504 | 20093 | 7496 | 3743 | <i>1689</i> | <i>53583</i> |
| 1991 | <i>1917</i> | <i>1474</i> | <i>1102</i> | <i>858</i> | <i>737</i> | <i>829</i> | 4906 | 30190 | 30118 | 4271 | 1209 | 3127 | <i>80737</i> |
| 1992 | <i>1861</i> | <i>1402</i> | <i>1181</i> | <i>920</i> | <i>761</i> | <i>986</i> | 4021 | 5929 | 22206 | 20740 | 4847 | 2985 | <i>67839</i> |
| 1993 | <i>2121</i> | <i>2504</i> | <i>1785</i> | <i>1816</i> | <i>1772</i> | <i>8562</i> | 3598 | 27085 | 27059 | 12744 | 4307 | 2915 | <i>96268</i> |
| 1994 | <i>2804</i> | <i>2858</i> | <i>3252</i> | <i>3082</i> | <i>6355</i> | <i>8403</i> | 10410 | 12416 | 2965 | 2874 | 1413 | 1024 | <i>57856</i> |
| 1995 | <i>17782</i> | <i>4098</i> | <i>4802</i> | <i>3787</i> | <i>5709</i> | <i>5987</i> | 3333 | 18890 | 58037 | 16090 | 2435 | 2895 | <i>143846</i> |
| 1996 | <i>3615</i> | <i>2691</i> | <i>2036</i> | <i>1840</i> | <i>6068</i> | <i>12098</i> | 7390 | 17836 | 27898 | 3681 | 1543 | <i>1465</i> | <i>88161</i> |
| 1997 | <i>1947</i> | <i>2902</i> | <i>1555</i> | <i>1754</i> | <i>3818</i> | <i>7764</i> | 5326 | 15622 | 43387 | 15771 | 11687 | 5871 | <i>117403</i> |
| 1998 | <i>3662</i> | <i>3354</i> | <i>2231</i> | <i>2432</i> | <i>3222</i> | <i>8489</i> | 7757 | 23217 | 19111 | 13520 | 8272 | 4040 | <i>99307</i> |
| 1999 | <i>9651</i> | <i>8466</i> | <i>4920</i> | <i>3845</i> | <i>4967</i> | <i>5592</i> | 6110 | 35973 | 38532 | 9010 | 2626 | 3594 | <i>133285</i> |
| Mean | 2601 | 1730 | 1299 | 1079 | 1454 | 2483 | 3739 | 14926 | 20747 | 7964 | 3380 | 2772 | 64175 |
| Max | 17782 | 8466 | 4920 | 3845 | 6355 | 12098 | 10410 | 44644 | 58037 | 25856 | 11687 | 6050 | 143846 |
| Min | 527 | 369 | 308 | 136 | 146 | 171 | 422 | 1888 | 2291 | 1839 | 1188 | 806 | 18479 |

- Notes:
1. Monthly data is from Hydrographers' Annual Reports for years 1980 and later, and from WRDS for years prior to 1980 and are indicated by regular type.
 2. Sept 1977 data includes estimated data using WRDS records and is indicated by italic type.
 3. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | South Piney Creek Near Story, WY | | | | | | | | | | | | |
|------------|----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|-------------|--------------|
| St. Number | 06321000 | | | | | | | | | | | | |
| Basin | Clear Creek | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 1340 | 1100 | 1080 | 899 | 801 | 809 | 899 | 7820 | 22120 | 11050 | 8070 | 4980 | 60968 |
| 1971 | 1420 | 1240 | 1160 | 986 | 968 | 1090 | 1120 | 4320 | 27290 | 11340 | 9230 | 3810 | 63974 |
| 1972 | 1580 | <i>1539</i> | <i>1514</i> | <i>1257</i> | <i>961</i> | <i>1032</i> | <i>1555</i> | 3490 | 20770 | 9870 | 9640 | 9170 | <i>53433</i> |
| 1973 | 485 | 361 | 355 | 295 | 225 | 242 | 364 | 1397 | 26210 | 9320 | 8180 | 6890 | 54324 |
| 1974 | 2068 | <i>1539</i> | <i>1514</i> | <i>1257</i> | <i>961</i> | <i>1032</i> | 2480 | 8420 | 20680 | 9040 | 9710 | 4240 | <i>51106</i> |
| 1975 | 2068 | 1470 | 1490 | 1310 | 1090 | 1220 | 1300 | 3380 | 18610 | 29690 | 8540 | 5510 | 73554 |
| 1976 | 2760 | 2080 | 1900 | 1610 | 1070 | 1030 | 1500 | 3940 | 16580 | 12340 | 7040 | 5530 | 57380 |
| 1977 | 3560 | 2480 | 2340 | 1630 | 553 | 667 | 1970 | 12240 | 12430 | 6760 | 7890 | 5490 | 58010 |
| 1978 | 2250 | 1650 | 1670 | 1550 | 1420 | 1410 | 1920 | 8230 | 26580 | 18460 | 14660 | 4250 | 84050 |
| 1979 | 1970 | 1450 | 1590 | 1190 | 1030 | 1030 | 1180 | 3850 | 12200 | 10340 | 8980 | 6300 | 51110 |
| 1980 | 1960 | 1060 | 1100 | 1060 | 893 | 1150 | 1870 | 4940 | 16740 | 9350 | 6610 | 4150 | 50883 |
| 1981 | 1667 | 1240 | 1220 | 1013 | 774 | 832 | 1253 | 4800 | 15850 | 9901 | 7093 | 4342 | 49986 |
| 1982 | 2239 | 1666 | 1639 | 1361 | 1040 | 1118 | 1683 | 6448 | 21292 | 13300 | 9529 | 5832 | 67146 |
| 1983 | 2190 | 1629 | 1603 | 1331 | 1018 | 1093 | 1646 | 6308 | 20826 | 13010 | 9320 | 5705 | 65679 |
| 1984 | 2305 | 1715 | 1688 | 1401 | 1071 | 1151 | 1733 | 6640 | 21925 | 13696 | 9812 | 6006 | 69145 |
| 1985 | 1606 | 1195 | 1176 | 976 | 746 | 802 | 1207 | 4627 | 15278 | 9544 | 6837 | 4185 | 48181 |
| 1986 | 1975 | 1470 | 1446 | 1201 | 918 | 986 | 1485 | 5690 | 18787 | 11736 | 8408 | 5146 | 59248 |
| 1987 | 1869 | 1390 | 1368 | 1136 | 868 | 933 | 1404 | 5382 | 17771 | 11101 | 7953 | 4868 | 56044 |
| 1988 | 1693 | 1260 | 1240 | 1029 | 787 | 845 | 1273 | 4877 | 16104 | 10060 | 7207 | 4411 | 50787 |
| 1989 | 1770 | 1317 | 1296 | 1076 | 822 | 883 | 1330 | 5097 | 16830 | 10513 | 7532 | 4610 | 53077 |
| 1990 | 1819 | 1354 | 1332 | 1106 | 845 | 908 | 1367 | 5239 | 17300 | 10807 | 7742 | 4739 | 54558 |
| 1991 | 2172 | 1616 | 1590 | 1320 | 1009 | 1084 | 1632 | 6255 | 20653 | 12901 | 9243 | 5657 | 65132 |
| 1992 | 2139 | 1591 | 1566 | 1300 | 994 | 1068 | 1608 | 6160 | 20341 | 12706 | 9103 | 5572 | 64147 |
| 1993 | 2259 | 1681 | 1654 | 1373 | 1050 | 1128 | 1698 | 6507 | 21485 | 13421 | 9615 | 5885 | 67755 |
| 1994 | 1714 | 1275 | 1255 | 1042 | 796 | 856 | 1288 | 4936 | 16299 | 10182 | 7294 | 4465 | 51402 |
| 1995 | 2393 | 1780 | 1752 | 1454 | 1112 | 1194 | 1798 | 6892 | 22755 | 14215 | 10184 | 6233 | 71763 |
| 1996 | 2236 | 1664 | 1637 | 1359 | 1039 | 1116 | 1681 | 6440 | 21264 | 13283 | 9516 | 5825 | 67060 |
| 1997 | 2405 | 1790 | 1761 | 1462 | 1118 | 1201 | 1808 | 6927 | 22873 | 14288 | 10236 | 6265 | 72133 |
| 1998 | 2126 | 1582 | 1556 | 1292 | 988 | 1061 | 1598 | 6123 | 20217 | 12629 | 9048 | 5538 | 63757 |
| 1999 | 2576 | 1917 | 1886 | 1566 | 1197 | 1286 | 1936 | 7419 | 24497 | 15302 | 10963 | 6710 | 77254 |
| Mean | 2020 | 1503 | 1479 | 1228 | 939 | 1009 | 1520 | 5827 | 19752 | 12339 | 8840 | 5410 | 61101 |
| Max | 3560 | 2480 | 2340 | 1630 | 1420 | 1410 | 2480 | 12240 | 27290 | 29690 | 14660 | 9170 | 84050 |
| Min | 485 | 361 | 355 | 295 | 225 | 242 | 364 | 1397 | 12200 | 6760 | 6610 | 3810 | 48181 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic data from annual regression is indicated by bold italic type. Monthly distribution based on the average monthly distribution from the raw data.
 3. Average Monthly values were used for Nov. - Apr. 1972, Oct. - Mar. 1974, Oct. 1975 and are indicated by italic type.

| Name | | Piney Creek at Kearney, WY | | | | | | | | | | | |
|------------|------|----------------------------|-------------|-------------|-------------|-------------|------|-------|-------|-------|------|------|--------------|
| St. Number | | 06323000 | | | | | | | | | | | |
| Basin | | Clear Creek | | | | | | | | | | | |
| Data | | Total monthly flow in AF | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 839 | 1820 | 1750 | 1510 | 1630 | 1550 | 2340 | 21840 | 41580 | 4340 | 793 | 821 | 80813 |
| 1971 | 700 | 2110 | 2070 | 1680 | 1710 | 1670 | 3760 | 15910 | 30440 | 2300 | 980 | 765 | 64095 |
| 1972 | 2220 | 2600 | 1880 | 1740 | 2080 | 4480 | 5170 | 13070 | 23530 | 3820 | 2500 | 3940 | 67030 |
| 1973 | 2200 | 2260 | 2330 | 2630 | 2150 | 2690 | 2990 | 20910 | 38320 | 3130 | 806 | 3890 | 84306 |
| 1974 | 1720 | 2800 | 2510 | 2200 | 1780 | 2410 | 6350 | 18960 | 21080 | 1740 | 1030 | 928 | 63508 |
| 1975 | 2390 | 2330 | 2410 | 2120 | 1690 | 2230 | 2680 | 10500 | 37310 | 25420 | 1370 | 567 | 91017 |
| 1976 | 1680 | 2230 | 2670 | 2580 | 2140 | 2160 | 3760 | 14270 | 20230 | 7490 | 1230 | 678 | 61118 |
| 1977 | 2990 | 3410 | 3300 | 2580 | 1500 | 1650 | 5950 | 25370 | 11380 | 1450 | 901 | 405 | 60886 |
| 1978 | 1820 | 2340 | 2260 | 2040 | 1820 | 2020 | 5350 | 28750 | 47820 | 16890 | 7980 | 1130 | 120220 |
| 1979 | 1350 | 1910 | 2260 | 1780 | 1570 | 1740 | 2730 | 9120 | 13760 | 5190 | 2290 | 1170 | 44870 |
| 1980 | 943 | 1950 | 1930 | 1810 | 1730 | 1700 | 4200 | 9770 | 12850 | 1580 | 491 | 313 | 39267 |
| 1981 | 1130 | 2010 | 2000 | 1700 | 1330 | 1420 | 941 | 13850 | 20890 | 2550 | 571 | 206 | 48598 |
| 1982 | 642 | 1400 | 1270 | 1010 | 1090 | 1380 | 2200 | 7280 | 21110 | 8870 | 820 | 2210 | 49282 |
| 1983 | 3460 | 3470 | 2870 | 2100 | 1630 | 2320 | 3200 | 11630 | 30000 | 7090 | 885 | 408 | 69063 |
| 1984 | 1720 | 1880 | 2100 | 2180 | 1860 | 2040 | 3550 | 20000 | 43960 | 8560 | 1350 | 850 | 90050 |
| 1985 | 2090 | 2830 | 1960 | 1700 | 1050 | 1270 | 2900 | 2660 | 2010 | 802 | 542 | 304 | 20118 |
| 1986 | 2120 | 1550 | 1130 | 1110 | 1060 | 2130 | 5390 | 9150 | 22430 | 3260 | 1110 | 1940 | 52380 |
| 1987 | 2040 | 1780 | 1640 | 1440 | 1250 | 2420 | 6260 | 7830 | 7270 | 2210 | 3600 | 2650 | 40390 |
| 1988 | 1600 | 2170 | 1940 | 1750 | 1670 | 1840 | 4920 | 24920 | 9100 | 935 | 613 | 252 | 51710 |
| 1989 | 835 | 811 | 1010 | 1090 | 855 | 1210 | 3120 | 7260 | 3860 | 4450 | 1780 | 746 | 27027 |
| 1990 | 1330 | 1600 | 1460 | 1550 | 1310 | 1800 | 5170 | 12960 | 26740 | 5890 | 1600 | 671 | 62081 |
| 1991 | 1890 | 1960 | 1560 | 1470 | 1420 | 1790 | 3270 | 28170 | 27440 | 1800 | 641 | 678 | 72089 |
| 1992 | 1110 | 2030 | 2700 | 2590 | 2270 | 2290 | 3410 | 3500 | 14950 | 8350 | 1350 | 1890 | 46440 |
| 1993 | 1440 | 2030 | 2350 | 2070 | 1630 | 2180 | 3010 | 22000 | 23480 | 7570 | 3500 | 752 | 72012 |
| 1994 | 1810 | 2140 | 1870 | 2230 | 2450 | 3000 | 8090 | 17320 | 2640 | 1880 | 708 | 1160 | 45298 |
| 1995 | 3240 | 2930 | 2130 | 2220 | 1890 | 2310 | 2410 | 19390 | 54180 | 15680 | 2010 | 1020 | 109410 |
| 1996 | 3820 | 3870 | 2670 | 2050 | 1380 | 1580 | 4560 | 16910 | 27420 | 4180 | 715 | 759 | 69914 |
| 1997 | 1960 | 2600 | 2740 | 2730 | 1680 | 2110 | 4060 | 21840 | 35520 | 10160 | 8880 | 2720 | 97000 |
| 1998 | 2040 | <i>1830</i> | <i>1697</i> | <i>1277</i> | <i>1248</i> | <i>2239</i> | 4040 | 13330 | 8640 | 11250 | 9400 | 2390 | <i>59381</i> |
| 1999 | 3460 | 4570 | <i>1313</i> | <i>1326</i> | <i>1322</i> | <i>1509</i> | 6370 | 25400 | 33010 | 4830 | 1390 | 1750 | <i>86249</i> |
| Mean | 1886 | 2307 | 2059 | 1875 | 1607 | 2038 | 4072 | 15796 | 23765 | 6122 | 2061 | 1265 | 64854 |
| Max | 3820 | 4570 | 3300 | 2730 | 2450 | 4480 | 8090 | 28750 | 54180 | 25420 | 9400 | 3940 | 120220 |
| Min | 642 | 811 | 1010 | 1010 | 855 | 1210 | 941 | 2660 | 2010 | 802 | 491 | 206 | 20118 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
|------------|-------------|-------------|-------------|-------------|------------|------------|------------|-------------|-------------|------------|------------|------------|--------------|
| 1970 | 514 | 618 | 476 | 416 | 626 | 820 | 878 | 1920 | 2285 | 577 | 197 | 636 | 9964 |
| 1971 | 480 | 587 | 518 | 531 | 620 | 887 | 1066 | 1155 | 2401 | 392 | 207 | 618 | 9462 |
| 1972 | 727 | 663 | 540 | 445 | 452 | 1266 | 840 | 965 | 1498 | 699 | 758 | 848 | 9703 |
| 1973 | 908 | 977 | 581 | 531 | 514 | 629 | 716 | 1829 | 1967 | 640 | 430 | 853 | 10576 |
| 1974 | 665 | 688 | 718 | 680 | 626 | 694 | 995 | 1373 | 1285 | 608 | 764 | 669 | 9761 |
| 1975 | 847 | 724 | 606 | 578 | 545 | 762 | 845 | 1394 | 2456 | 2058 | 436 | 548 | 11798 |
| 1976 | 672 | 784 | 691 | 518 | 621 | 760 | 874 | 1559 | 1655 | 920 | 531 | 589 | 10175 |
| 1977 | 721 | 782 | 582 | 422 | 417 | 633 | 1040 | 1571 | 804 | 327 | 390 | 479 | 8166 |
| 1978 | 494 | 546 | 566 | 445 | 468 | 752 | 868 | 2884 | 2649 | 1477 | 808 | 618 | 12576 |
| 1979 | 661 | 584 | 390 | 298 | 297 | 442 | 538 | 662 | 581 | 617 | 829 | 734 | 6631 |
| 1980 | 488 | 400 | 347 | 274 | 305 | 461 | 379 | 595 | 808 | 941 | 949 | 960 | 6907 |
| 1981 | <i>1060</i> | <i>1134</i> | <i>1178</i> | <i>1169</i> | <i>718</i> | <i>653</i> | <i>443</i> | <i>1410</i> | <i>1316</i> | <i>539</i> | <i>467</i> | <i>364</i> | <i>10451</i> |
| 1982 | 423 | 430 | 358 | 311 | 327 | 361 | 390 | 309 | 655 | 681 | 456 | 699 | 5399 |
| 1983 | 1139 | 701 | 607 | 750 | 1261 | 983 | 1049 | 1417 | 1082 | 587 | 325 | 422 | 10323 |
| 1984 | 760 | 791 | 442 | 669 | 938 | 1306 | 1152 | 2563 | 2168 | 1046 | 701 | 645 | 13182 |
| 1985 | 885 | 876 | 594 | 591 | 515 | 1012 | 1012 | 931 | 389 | 448 | 285 | 426 | 7964 |
| 1986 | 759 | 533 | 537 | 605 | 774 | 1252 | 1053 | 1324 | 1402 | 720 | 230 | 900 | 10088 |
| 1987 | 1191 | 834 | 671 | 655 | 1066 | 1509 | 1303 | 1262 | 1140 | 1095 | 760 | 1020 | 12506 |
| 1988 | 795 | 824 | 474 | 491 | 633 | 1256 | 1106 | 1477 | 401 | 432 | 269 | 395 | 8553 |
| 1989 | 508 | 549 | 474 | 530 | 382 | 917 | 777 | 768 | 540 | 552 | 360 | 612 | 6970 |
| 1990 | 727 | 815 | 493 | 625 | 833 | 1223 | 935 | 1226 | 1248 | 716 | 906 | 587 | 10334 |
| 1991 | 701 | 734 | 574 | 500 | 938 | 1006 | 1076 | 2128 | 1275 | 1081 | 801 | 589 | 11404 |
| 1992 | 638 | 802 | 719 | 772 | 872 | 855 | 853 | 661 | 1825 | 1489 | 807 | 890 | 11183 |
| 1993 | 685 | 787 | 569 | 511 | 518 | 1267 | 1050 | 2064 | 1924 | 1115 | 690 | 614 | 11795 |
| 1994 | 858 | 779 | 747 | 708 | 981 | 1347 | 1139 | 1312 | 281 | 1048 | 896 | 758 | 10853 |
| 1995 | 1532 | 876 | 623 | 652 | 1276 | 1007 | 861 | 4160 | 3544 | 1010 | 549 | 695 | 16784 |
| 1996 | 858 | 848 | 670 | 583 | 1129 | 1345 | 1236 | 2417 | 1153 | 862 | 436 | 876 | 12412 |
| 1997 | 653 | 757 | 526 | 778 | 940 | 1409 | 1164 | 2854 | 2444 | 1416 | 1199 | 874 | 15014 |
| 1998 | 915 | 827 | 746 | 721 | 842 | 1166 | 1287 | 1859 | 1531 | 1335 | 987 | 893 | 13109 |
| 1999 | 1264 | 1283 | 728 | 730 | 828 | 942 | 1431 | 2549 | 1977 | 1009 | 640 | 863 | 14245 |
| Mean | 784 | 751 | 591 | 583 | 709 | 964 | 945 | 1620 | 1489 | 881 | 602 | 689 | 10610 |
| Max | 1532 | 1283 | 1178 | 1169 | 1276 | 1509 | 1431 | 4160 | 3544 | 2058 | 1199 | 1020 | 16784 |
| Min | 423 | 400 | 347 | 274 | 297 | 361 | 379 | 309 | 281 | 327 | 197 | 364 | 5399 |

- Notes:
1. Monthly data is from Hydrographers' Annual Reports for years 1980 and later, and from WRDS for years prior to 1980 and are indicated by regular type.
 2. Monthly data for 1981 is derived from published AF values in the Hydrographers Annual Reports and is indicated by italic type.
 3. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | Piney Creek below Lake DeSmet Tunnel | | | | | | | | | | | | |
|------------|--------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------|-------|-------|------|-------------|--------------|
| St. Number | SEO Gage | | | | | | | | | | | | |
| Basin | Clear Creek | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 2073 | 1442 | 1012 | 906 | 837 | 1179 | 2784 | 14975 | 28695 | 7920 | 3000 | 2015 | 66837 |
| 1971 | 1474 | 1026 | 720 | 644 | 596 | 839 | 365 | 1962 | 34998 | 2344 | 1024 | 1545 | 47536 |
| 1972 | 1481 | 491 | 293 | 257 | 806 | 3940 | 2589 | 2890 | 13316 | 5048 | 4476 | 0 | 35588 |
| 1973 | 2199 | 2315 | 2542 | 2754 | 1949 | 365 | 353 | 16266 | 42329 | 3690 | 1479 | 1431 | 77672 |
| 1974 | 1336 | 929 | 652 | 584 | 540 | 760 | 1794 | 9649 | 18489 | 5103 | 1933 | 1299 | 43066 |
| 1975 | 2282 | 1587 | 1114 | 997 | 922 | 1298 | 3064 | 16485 | 31589 | 8718 | 3302 | 2219 | 73579 |
| 1976 | 1253 | 871 | 611 | 548 | 506 | 713 | 1682 | 9050 | 17342 | 4786 | 1813 | 1218 | 40395 |
| 1977 | 3191 | 2721 | 666 | 246 | 194 | 423 | 1413 | 15890 | 5737 | 1765 | 1355 | 959 | 34561 |
| 1978 | 1313 | 837 | 892 | 677 | 615 | 717 | 1739 | 24908 | 45874 | 16571 | 6708 | 1290 | 102140 |
| 1979 | 1175 | 424 | 145 | 145 | 131 | 158 | 228 | 1766 | 5652 | 3720 | 2407 | 1162 | 17114 |
| 1980 | 685 | 175 | 178 | 178 | 167 | 124 | 117 | 5162 | 4011 | 1977 | 665 | 691 | 14130 |
| 1981 | 1146 | 797 | 559 | 501 | 463 | 652 | 938 | 9540 | 16310 | 5050 | 588 | 408 | 36953 |
| 1982 | 520 | 660 | 500 | 220 | 240 | 360 | 240 | 1630 | 4990 | 3240 | 1020 | 850 | 14470 |
| 1983 | 249 | 232 | 142 | 286 | 312 | 280 | 319 | 4170 | 19050 | 7670 | 766 | 439 | 33915 |
| 1984 | 2297 | 1597 | 1121 | 1004 | 928 | 1306 | 3742 | 20133 | 32032 | 7184 | 1315 | 1385 | 74044 |
| 1985 | 488 | 339 | 238 | 213 | 197 | 277 | 3880 | 3145 | 2291 | 1839 | 1188 | 1629 | 15725 |
| 1986 | 1105 | 768 | 539 | 483 | 446 | 629 | 498 | 3746 | 20045 | 4217 | 1008 | 2136 | 35620 |
| 1987 | 812 | 565 | 396 | 355 | 328 | 462 | 1953 | 6008 | 5092 | 2696 | 4332 | 3174 | 26172 |
| 1988 | 1017 | 707 | 496 | 444 | 411 | 579 | 552 | 17597 | 8999 | 1068 | 537 | 382 | 32790 |
| 1989 | 1524 | 606 | 580 | 553 | 500 | 553 | 696 | 2374 | 2760 | 4463 | 1894 | 1356 | 17858 |
| 1990 | 1626 | 1131 | 793 | 710 | 657 | 925 | 1953 | 8544 | 26091 | 6317 | 2236 | 1431 | 52414 |
| 1991 | 1851 | 1288 | 904 | 809 | 748 | 1053 | 3379 | 24128 | 20882 | 2635 | 879 | 1135 | 59690 |
| 1992 | 817 | 568 | 399 | 357 | 330 | 465 | 3746 | 2968 | 5948 | 5910 | 2246 | 2592 | 26347 |
| 1993 | 2157 | 1500 | 1052 | 942 | 871 | 1227 | 3219 | 18649 | 25946 | 8182 | 4178 | 1607 | 69530 |
| 1994 | 984 | 685 | 480 | 430 | 398 | 560 | 6896 | 12011 | 2792 | 2830 | 1568 | 2100 | 31734 |
| 1995 | 3088 | 2148 | 1507 | 1350 | 1248 | 1757 | 607 | 10230 | 58200 | 15899 | 2302 | 1232 | 99567 |
| 1996 | 1716 | 1193 | 837 | 750 | 693 | 976 | 1953 | 13423 | 26982 | 4454 | 812 | 1523 | 55311 |
| 1997 | 2464 | 1714 | 1202 | 1077 | 995 | 1402 | 3309 | 17799 | 34106 | 9413 | 3565 | 2395 | 79441 |
| 1998 | 1300 | 904 | 635 | 568 | 525 | 740 | 1746 | 9393 | 17999 | 4968 | 1882 | 1264 | 41925 |
| 1999 | 2108 | 1466 | 1029 | 921 | 852 | 1199 | 2831 | 15230 | 29184 | 8055 | 3051 | 2050 | 67976 |
| Mean | 1524 | 1056 | 741 | 664 | 613 | 864 | 1953 | 10657 | 20258 | 5591 | 2118 | 1431 | 47470 |
| Max | 3191 | 2721 | 2542 | 2754 | 1949 | 3940 | 6896 | 24908 | 58200 | 16571 | 6708 | 3174 | 102140 |
| Min | 249 | 175 | 142 | 145 | 131 | 124 | 117 | 1630 | 2291 | 1068 | 537 | 0 | 14130 |

- Notes:
1. Monthly data is from Hydrographers' Annual Reports for years 1980 and later, and from WRDS for 1985 and years prior to 1980 and is indicated by regular type.
 2. Dec 1972 - Feb 1973 contain data estimated using WRDS records and are indicated by regular type.
 3. Synthetic data from irrigation season regression are indicated by italic type. Monthly distribution based on the ave. monthly distribution from the raw data.
 4. Average monthly values were used for Sept. 1973, Apr. 1987, Oct. 1989, Apr. and Sept. 1990, and Apr. 1996 and are indicated by bold type.
 5. October through March values based on average ratio of nonirrigation season to total annual flow indicated by bold italic type. Monthly distribution based on the average monthly distribution from the raw data.

| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|-------------|-------------|---------------|
| 1970 | 1260 | 2970 | 2960 | 2050 | 2080 | 3130 | 4790 | 26250 | 40620 | 4550 | 3120 | 2790 | 96570 |
| 1971 | 901 | 2580 | 2970 | 2520 | 2690 | 3860 | 6060 | 9970 | 27330 | 2590 | 4050 | 3270 | 68791 |
| 1972 | 2380 | 833 | 601 | 509 | 545 | 10400 | 4580 | 4250 | 9620 | 4710 | 5470 | 5510 | 49408 |
| 1973 | 7340 | 8740 | 2290 | 1990 | 1920 | 1690 | 2720 | 20870 | 35470 | 4810 | 3880 | 6420 | 98140 |
| 1974 | 2980 | 2230 | 2100 | 2170 | 2440 | 3160 | 7610 | 20320 | 17690 | 7470 | 10050 | 10300 | 88520 |
| 1975 | 5590 | 2170 | 2650 | 2180 | 1850 | 4180 | 5150 | 14690 | 37320 | 22520 | 3920 | 3210 | 105430 |
| 1976 | 4980 | 5670 | 2510 | 2600 | 2900 | 3480 | 6000 | 16650 | 20110 | 7990 | 3680 | 2170 | 78740 |
| 1977 | 4050 | 3600 | 1340 | 809 | 639 | 1300 | 4890 | 17170 | 5260 | 3430 | 2760 | 1480 | 46728 |
| 1978 | 1540 | 1120 | 1150 | 1120 | 1000 | 1900 | 3520 | 31860 | 48460 | 15970 | 7610 | 2120 | 117370 |
| 1979 | 1800 | 1010 | 980 | 716 | 597 | 1200 | 1990 | 2600 | 3020 | 3990 | 5930 | 1440 | 25273 |
| 1980 | 1010 | 765 | 661 | 325 | 582 | 1130 | 1130 | 3670 | 5850 | 16320 | 13250 | 11230 | 55923 |
| 1981 | 11120 | 12530 | 13970 | 13780 | 3820 | 2910 | 1580 | 12400 | 20540 | 5110 | 3490 | 1400 | 102650 |
| 1982 | 763 | 1010 | 812 | 534 | 560 | 1000 | 932 | 1560 | 2950 | 3530 | 3020 | 2530 | 19201 |
| 1983 | 3492 | 3455 | 2673 | 2391 | 1652 | 3005 | 2871 | 9041 | 23680 | 9570 | 5830 | 2800 | 70459 |
| 1984 | 5681 | 5621 | 4349 | 3890 | 2687 | 4889 | 3928 | 19708 | 42629 | 11566 | 6660 | 3017 | 114624 |
| 1985 | 1371 | 1356 | 1049 | 939 | 648 | 1180 | 3928 | 4979 | 2320 | 6434 | 1292 | 2160 | 27655 |
| 1986 | 3238 | 3204 | 2479 | 2217 | 1532 | 2786 | 1460 | 4560 | 20751 | 8793 | 8107 | 6206 | 65332 |
| 1987 | 1853 | 1833 | 1419 | 1269 | 877 | 1595 | 737 | 5816 | 5151 | 4863 | 5290 | 6688 | 37391 |
| 1988 | 2618 | 2590 | 2004 | 1793 | 1238 | 2253 | 2990 | 9416 | 15447 | 5847 | 3860 | 2770 | 52828 |
| 1989 | 1250 | 1237 | 957 | 856 | 591 | 1076 | 4831 | 1431 | 3091 | 4454 | 3202 | 2251 | 25228 |
| 1990 | 3068 | 3035 | 2348 | 2101 | 1451 | 2640 | 3928 | 8372 | 21565 | 6401 | 3525 | 3462 | 61895 |
| 1991 | 4108 | 4064 | 3144 | 2813 | 1943 | 3535 | 3960 | 26187 | 21700 | 5537 | 3381 | 2508 | 82879 |
| 1992 | 1525 | 1508 | 1167 | 1044 | 721 | 1312 | 3852 | 3336 | 5555 | 4410 | 2489 | 3843 | 30762 |
| 1993 | 4286 | 4240 | 3281 | 2935 | 2027 | 3688 | 3920 | 18093 | 26313 | 7972 | 5826 | 3896 | 86478 |
| 1994 | 2039 | 2017 | 1561 | 1396 | 965 | 1755 | 7482 | 10764 | 3770 | 4202 | 2712 | 2480 | 41143 |
| 1995 | 6295 | 6228 | 4819 | 4311 | 2978 | 5417 | 1208 | 12579 | 61195 | 15969 | 3801 | 2218 | 127018 |
| 1996 | 3585 | 3547 | 2745 | 2455 | 1696 | 3085 | 4794 | 13576 | 26248 | 5795 | 3206 | 1609 | 72341 |
| 1997 | 5312 | 5255 | 4066 | 3637 | 2513 | 4571 | 5864 | 15579 | 35519 | 11433 | 9995 | 3434 | 107179 |
| 1998 | 3200 | 3166 | 2450 | 2192 | 1514 | 2754 | 5577 | 14225 | 7162 | 9512 | 9622 | 3200 | 64575 |
| 1999 | 4861 | 4809 | 3721 | 3328 | 2299 | 4183 | 5551 | 17482 | 28677 | 10856 | 7167 | 5142 | 98077 |
| Mean | 3450 | 3413 | 2641 | 2362 | 1632 | 2969 | 3928 | 12580 | 20834 | 7887 | 5206 | 3718 | 70620 |
| Max | 11120 | 12530 | 13970 | 13780 | 3820 | 10400 | 7610 | 31860 | 61195 | 22520 | 13250 | 11230 | 127018 |
| Min | 763 | 765 | 601 | 325 | 545 | 1000 | 737 | 1431 | 2320 | 2590 | 1292 | 1400 | 19201 |

- Notes:
1. Monthly data is from Hydrographers' Annual Reports for years 1983 and later, and from the USGS for years prior to 1983 and is indicated by regular type.
 2. Synthetic data from irrigation season regression is indicated by italic type. Monthly distribution based on the ave. monthly distribution from the raw data.
 3. Average monthly values were used for April 1984, April 1985, and April 1990 and are indicated by bold type.
 4. October through March values based on average ratio of nonirrigation season to total annual flow indicated by bold italic type. Monthly distribution based on the average monthly distribution from the raw data.

| Name | Clear Creek at Double Crossing Near Clearmont, WY | | | | | | | | | | | | |
|------------|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| St. Number | SEO Gage | | | | | | | | | | | | |
| Basin | Clear Creek | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | <i>5692</i> | <i>7664</i> | <i>5022</i> | <i>4040</i> | <i>7808</i> | <i>12087</i> | <i>10602</i> | <i>44562</i> | <i>65291</i> | <i>8272</i> | <i>1849</i> | <i>3824</i> | <i>176714</i> |
| 1971 | <i>5097</i> | <i>7036</i> | <i>5754</i> | <i>5988</i> | <i>7688</i> | <i>13717</i> | <i>16034</i> | <i>20584</i> | <i>70775</i> | <i>4801</i> | <i>1981</i> | <i>2643</i> | <i>162097</i> |
| 1972 | <i>9956</i> | <i>8585</i> | <i>6159</i> | <i>4508</i> | <i>4622</i> | <i>24391</i> | <i>9665</i> | <i>15663</i> | <i>32757</i> | <i>10833</i> | <i>11527</i> | <i>12766</i> | <i>151431</i> |
| 1973 | <i>14253</i> | <i>16053</i> | <i>6927</i> | <i>5988</i> | <i>5692</i> | <i>7880</i> | <i>6895</i> | 41816 | 49484 | 8097 | 5243 | <i>12881</i> | <i>181209</i> |
| 1974 | <i>8608</i> | <i>9095</i> | <i>9744</i> | <i>8929</i> | <i>7808</i> | <i>9225</i> | 13700 | 27735 | 26471 | 10128 | 12510 | 14313 | <i>158267</i> |
| 1975 | <i>12732</i> | <i>9886</i> | <i>7423</i> | <i>6867</i> | <i>6245</i> | <i>10729</i> | <i>9781</i> | 24385 | 77637 | 55704 | 6728 | 4605 | <i>232721</i> |
| 1976 | <i>8763</i> | <i>11253</i> | <i>9178</i> | <i>5754</i> | <i>7712</i> | <i>10694</i> | <i>10520</i> | 32400 | 37912 | 14099 | 7197 | 5045 | <i>160525</i> |
| 1977 | <i>9827</i> | <i>11206</i> | <i>6939</i> | <i>4129</i> | <i>4053</i> | <i>7952</i> | 16050 | 30379 | 10167 | 4953 | 4861 | 3112 | <i>113628</i> |
| 1978 | <i>5333</i> | <i>6270</i> | <i>6648</i> | <i>4508</i> | <i>4885</i> | <i>10518</i> | 9707 | 80807 | 98358 | 30684 | 12220 | 5980 | <i>275918</i> |
| 1979 | <i>8525</i> | <i>6988</i> | <i>3644</i> | <i>2351</i> | <i>2338</i> | <i>4458</i> | <i>3757</i> | <i>8819</i> | <i>6961</i> | <i>9079</i> | <i>13018</i> | <i>5860</i> | <i>75798</i> |
| 1980 | <i>5222</i> | <i>3798</i> | <i>3010</i> | <i>2056</i> | <i>2444</i> | <i>4772</i> | 1961 | 8704 | 13076 | 18201 | 14874 | 12946 | <i>91064</i> |
| 1981 | <i>18315</i> | <i>20420</i> | <i>21696</i> | <i>21432</i> | <i>9744</i> | <i>8370</i> | 2570 | 21250 | 34950 | 7680 | 5050 | 3210 | <i>174687</i> |
| 1982 | <i>4154</i> | <i>4256</i> | <i>3167</i> | <i>2524</i> | <i>2735</i> | <i>3218</i> | 1710 | 2490 | 9010 | 8730 | 5390 | 8540 | <i>55924</i> |
| 1983 | <i>5356</i> | <i>1675</i> | <i>2198</i> | <i>1765</i> | <i>2012</i> | <i>5157</i> | 4830 | 12410 | 44690 | 15630 | 6740 | 4190 | <i>106653</i> |
| 1984 | <i>4080</i> | <i>2545</i> | <i>1777</i> | <i>1254</i> | <i>1075</i> | <i>1265</i> | 10814 | 49859 | 73310 | 16941 | 7224 | 5514 | <i>175658</i> |
| 1985 | <i>3145</i> | <i>1998</i> | <i>1254</i> | <i>1009</i> | <i>626</i> | <i>1739</i> | 8870 | 6466 | 4368 | 7188 | 3459 | 4013 | <i>44135</i> |
| 1986 | <i>3458</i> | <i>2052</i> | <i>1917</i> | <i>1735</i> | <i>1456</i> | <i>1957</i> | 5465 | 9525 | 44545 | 11173 | 8585 | 10626 | <i>102495</i> |
| 1987 | <i>4362</i> | <i>2944</i> | <i>2296</i> | <i>1902</i> | <i>1728</i> | <i>2372</i> | 7738 | 10556 | 17766 | 8442 | 7470 | 12074 | <i>79649</i> |
| 1988 | <i>4322</i> | <i>3217</i> | <i>2209</i> | <i>1281</i> | <i>1279</i> | <i>1697</i> | 8521 | 28259 | 11709 | 5284 | 4120 | 2652 | <i>74549</i> |
| 1989 | <i>2334</i> | <i>4582</i> | <i>3089</i> | <i>2500</i> | <i>1811</i> | <i>3449</i> | 3874 | 2600 | 6888 | 6892 | 5020 | 3817 | <i>46856</i> |
| 1990 | <i>3261</i> | <i>2463</i> | <i>2138</i> | <i>1675</i> | <i>1371</i> | <i>1711</i> | 7139 | 17437 | 44956 | 13639 | 7405 | 6108 | <i>109302</i> |
| 1991 | <i>4159</i> | <i>3198</i> | <i>2391</i> | <i>1860</i> | <i>1597</i> | <i>1797</i> | 9819 | 54691 | 52916 | 7706 | 4274 | 5907 | <i>150314</i> |
| 1992 | <i>4038</i> | <i>3041</i> | <i>2562</i> | <i>1995</i> | <i>1649</i> | <i>2138</i> | 8462 | 7328 | 29554 | 28295 | 7541 | 7226 | <i>103829</i> |
| 1993 | <i>7439</i> | <i>8353</i> | <i>6594</i> | <i>6674</i> | <i>6558</i> | <i>19732</i> | 7968 | 44565 | 54445 | 21271 | 10374 | 7575 | <i>201547</i> |
| 1994 | <i>9041</i> | <i>9163</i> | <i>10029</i> | <i>9660</i> | <i>16020</i> | <i>19474</i> | 18679 | 22970 | 5016 | 5749 | 3800 | 3870 | <i>133469</i> |
| 1995 | <i>32890</i> | <i>11788</i> | <i>13170</i> | <i>11156</i> | <i>14863</i> | <i>15365</i> | 4811 | 31340 | 119734 | 28289 | 5513 | 5805 | <i>294724</i> |
| 1996 | <i>10798</i> | <i>8786</i> | <i>7228</i> | <i>6735</i> | <i>15509</i> | <i>25126</i> | 13910 | 30181 | 48358 | 7872 | 4461 | 3492 | <i>182456</i> |
| 1997 | <i>7005</i> | <i>9262</i> | <i>5986</i> | <i>6514</i> | <i>11218</i> | <i>18426</i> | <i>12422</i> | <i>34855</i> | <i>76064</i> | <i>26654</i> | <i>16418</i> | <i>9836</i> | <i>234660</i> |
| 1998 | <i>10896</i> | <i>10247</i> | <i>7705</i> | <i>8185</i> | <i>9963</i> | <i>19614</i> | 13708 | 34801 | 25331 | 22046 | 17179 | 7894 | <i>187569</i> |
| 1999 | <i>21454</i> | <i>19576</i> | <i>13395</i> | <i>11274</i> | <i>13485</i> | <i>14649</i> | 16531 | 61653 | 73842 | 14367 | 5628 | 7872 | <i>273724</i> |
| Mean | 8484 | 7580 | 6042 | 5208 | 5866 | 9456 | 9217 | 27303 | 42211 | 14623 | 7589 | 6807 | 150386 |
| Max | 32890 | 20420 | 21696 | 21432 | 16020 | 25126 | 18679 | 80807 | 119734 | 55704 | 17179 | 14313 | 294724 |
| Min | 2334 | 1675 | 1254 | 1009 | 626 | 1265 | 1710 | 2490 | 4368 | 4801 | 1849 | 2643 | 44135 |

- Notes:
1. Monthly data is from Hydrographers' Annual Reports for years 1980 and later, and from WRDS for years prior to 1980 and are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | Clear Creek below P&F#3 Ditch Near Clearmont, WY | | | | | | | | | | | | |
|------------|--|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|--------|
| St. Number | SEO Gage | | | | | | | | | | | | |
| Basin | Clear Creek | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 3283 | 4698 | 2823 | 2172 | 4805 | 8136 | 9286 | 42660 | 59854 | 4107 | 506 | 1828 | 144157 |
| 1971 | 2874 | 4238 | 3326 | 3489 | 4716 | 9476 | 13574 | 15866 | 65890 | 1934 | 558 | 1302 | 127243 |
| 1972 | 6440 | 5387 | 3610 | 2479 | 2554 | 18963 | 8530 | 11183 | 26319 | 5966 | 6982 | 8690 | 107102 |
| 1973 | 9924 | 11454 | 4159 | 3489 | 3283 | 4858 | 6257 | 38803 | 44679 | 5028 | 2320 | 8785 | 143039 |
| 1974 | 5405 | 5775 | 6275 | 5648 | 4805 | 5875 | 11852 | 22203 | 19513 | 4547 | 7084 | 10345 | 109327 |
| 1975 | 8662 | 6385 | 4521 | 4116 | 3671 | 7047 | 8624 | 22866 | 68859 | 48822 | 2379 | 1468 | 187418 |
| 1976 | 5522 | 7464 | 5838 | 3326 | 4734 | 7019 | 9220 | 28438 | 31940 | 10183 | 3498 | 2065 | 119245 |
| 1977 | 6339 | 7427 | 4168 | 2229 | 2180 | 4912 | 12925 | 28840 | 7827 | 1357 | 1918 | 2114 | 82237 |
| 1978 | 3035 | 3688 | 3958 | 2479 | 2730 | 6881 | 9174 | 70584 | 85682 | 22046 | 8065 | 4731 | 223053 |
| 1979 | 5342 | 4203 | 1918 | 1131 | 1123 | 2445 | 3584 | 5360 | 4159 | 4671 | 8314 | 3360 | 45610 |
| 1980 | 2958 | 2016 | 1523 | 962 | 1185 | 2654 | 2068 | 5878 | 10672 | 12992 | 11262 | 11190 | 65360 |
| 1981 | 13426 | 15307 | 16467 | 16227 | 6275 | 5225 | 2560 | 16320 | 32590 | 3040 | 2220 | 861 | 130518 |
| 1982 | 2246 | 2312 | 1619 | 1232 | 1357 | 1651 | 1920 | 1580 | 6570 | 5640 | 2400 | 6240 | 34766 |
| 1983 | 11137 | 3863 | 2826 | 4479 | 13926 | 8078 | 9322 | 11230 | 39150 | 11070 | 3770 | 2270 | 121121 |
| 1984 | 4606 | 5035 | 1417 | 3495 | 7299 | 15032 | 11262 | 38022 | 58464 | 13609 | 4709 | 2896 | 165845 |
| 1985 | 6434 | 6290 | 2690 | 2662 | 1975 | 8615 | 9289 | 2453 | 1241 | 3400 | 679 | 1888 | 47616 |
| 1986 | 4599 | 2127 | 2164 | 2802 | 4800 | 13693 | 5703 | 8039 | 41285 | 5859 | 5193 | 8861 | 105125 |
| 1987 | 12288 | 5655 | 3516 | 3333 | 9644 | 20595 | 7819 | 7858 | 15979 | 4889 | 4620 | 11720 | 107915 |
| 1988 | 5090 | 5502 | 1647 | 1776 | 3092 | 13801 | 9263 | 27907 | 7565 | 1442 | 687 | 1096 | 78868 |
| 1989 | 1920 | 2267 | 1647 | 2104 | 1030 | 6953 | 4013 | 686 | 2715 | 2520 | 1424 | 1340 | 28618 |
| 1990 | 4190 | 5372 | 1792 | 3013 | 5628 | 13025 | 7514 | 16352 | 43038 | 10185 | 3837 | 3978 | 117923 |
| 1991 | 3863 | 4280 | 2499 | 1854 | 7306 | 8501 | 10008 | 55496 | 52491 | 3456 | 785 | 4036 | 154575 |
| 1992 | 3148 | 5183 | 4092 | 4771 | 6218 | 5969 | 7794 | 3081 | 25816 | 21969 | 3912 | 4183 | 96136 |
| 1993 | 3682 | 4983 | 2455 | 1939 | 1995 | 14064 | 7579 | 40729 | 52362 | 18958 | 6703 | 4703 | 160152 |
| 1994 | 6003 | 4866 | 4435 | 3953 | 8051 | 16071 | 18986 | 22281 | 1259 | 1259 | 401 | 1372 | 88937 |
| 1995 | 21266 | 6294 | 2988 | 3298 | 14289 | 8520 | 4900 | 30776 | 117268 | 27005 | 1917 | 2260 | 240781 |
| 1996 | 6007 | 5857 | 3505 | 2584 | 10938 | 16016 | 14676 | 31928 | 52946 | 3329 | 697 | 1439 | 149922 |
| 1997 | 3316 | 4570 | 2064 | 4855 | 7329 | 17735 | 12413 | 32020 | 83121 | 25416 | 21174 | 7907 | 221920 |
| 1998 | 6914 | 5546 | 4428 | 4107 | 5774 | 11735 | 13456 | 32403 | 22854 | 18060 | 15757 | 5614 | 146649 |
| 1999 | 13993 | 14457 | 4197 | 4229 | 5561 | 7372 | 15461 | 56919 | 72366 | 11032 | 2959 | 4771 | 213316 |
| Mean | 6464 | 5750 | 3619 | 3474 | 5276 | 9697 | 8968 | 24292 | 38482 | 10460 | 4558 | 4444 | 125483 |
| Max | 21266 | 15307 | 16467 | 16227 | 14289 | 20595 | 18986 | 70584 | 117268 | 48822 | 21174 | 11720 | 240781 |
| Min | 1920 | 2016 | 1417 | 962 | 1030 | 1651 | 1920 | 686 | 1241 | 1259 | 401 | 861 | 28618 |

- Notes:
1. Monthly data is from Hydrographers' Annual Reports for years 1980 and later, and from WRDS for years prior to 1980 and are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | Clear Creek Near Arvada, WY | | | | | | | | | | | | |
|------------|-----------------------------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|---------------|
| St. Number | 06324000 | | | | | | | | | | | | |
| Basin | Clear Creek | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 4240 | 5860 | 3700 | 2920 | 5980 | 9620 | 10840 | 42930 | 58280 | 5190 | 784 | 2500 | 152844 |
| 1971 | 3760 | 5340 | 4290 | 4480 | 5880 | 11040 | 15270 | 17580 | 63560 | 2630 | 857 | 1840 | 136527 |
| 1972 | 7790 | 6630 | 4620 | 3290 | 3380 | 20650 | 10040 | 12820 | 27760 | 7270 | 8380 | 10210 | 122840 |
| 1973 | 11510 | 13100 | 5250 | 4480 | 4240 | 6040 | 7590 | 39410 | 44760 | 6230 | 3100 | 10310 | 156020 |
| 1974 | 6650 | 7060 | 7610 | 6920 | 5980 | 7170 | 13510 | 23810 | 21190 | 5690 | 8490 | 11950 | 126030 |
| 1975 | 10180 | 7730 | 5660 | 5200 | 4690 | 8450 | 10140 | 24450 | 66140 | 48490 | 3170 | 2050 | 196350 |
| 1976 | 6780 | 8900 | 7130 | 4290 | 5900 | 8420 | 10770 | 29770 | 33060 | 11780 | 4490 | 2790 | 134080 |
| 1977 | 7680 | 8860 | 5260 | 2990 | 2930 | 6100 | 14610 | 30150 | 9290 | 1910 | 2610 | 2850 | 95240 |
| 1978 | 3950 | 4710 | 5020 | 3290 | 3590 | 8270 | 10640 | 87720 | 91800 | 27050 | 9370 | 5860 | 261270 |
| 1979 | 6580 | 5300 | 2610 | 1620 | 1610 | 3250 | 4590 | 6600 | 5250 | 5830 | 9810 | 4330 | 57380 |
| 1980 | 3860 | 2730 | 2120 | 1400 | 1690 | 3500 | 2480 | 5470 | 9370 | 12260 | 12450 | 12700 | 70030 |
| 1981 | 15120 | 17020 | 18180 | 17940 | 7610 | 6450 | 3260 | 15710 | 30900 | 5750 | 3560 | 2110 | 143610 |
| 1982 | 3010 | 3090 | 2240 | 1750 | 1910 | 2280 | 2610 | 1730 | 6480 | 6940 | 3430 | 7270 | 42740 |
| 1983 | 10836 | 4387 | 3359 | 4978 | 13116 | 8237 | 9309 | 12869 | 39728 | 12703 | 4804 | 3039 | 127365 |
| 1984 | 5098 | 5501 | 1863 | 4027 | 7553 | 14000 | 12902 | 38694 | 57057 | 15306 | 5872 | 3787 | 171659 |
| 1985 | 6782 | 6652 | 3220 | 3192 | 2474 | 8702 | 10843 | 3260 | 1762 | 4377 | 1022 | 2574 | 54859 |
| 1986 | 5091 | 2635 | 2674 | 3335 | 5281 | 12928 | 6981 | 9517 | 41679 | 7153 | 6415 | 10391 | 114078 |
| 1987 | 11786 | 6074 | 4048 | 3867 | 9583 | 18320 | 9281 | 9323 | 17693 | 6075 | 5772 | 13374 | 115196 |
| 1988 | 5552 | 5933 | 2118 | 2259 | 3627 | 13015 | 10815 | 29268 | 9009 | 2018 | 1033 | 1575 | 86223 |
| 1989 | 2414 | 2783 | 2118 | 2611 | 1418 | 7247 | 5083 | 1032 | 3572 | 3340 | 1995 | 1889 | 35500 |
| 1990 | 4702 | 5813 | 2277 | 3547 | 6050 | 12387 | 8954 | 18065 | 43273 | 11783 | 4881 | 5043 | 126775 |
| 1991 | 4387 | 4788 | 3024 | 2344 | 7560 | 8604 | 11598 | 54436 | 51768 | 4442 | 1165 | 5109 | 159223 |
| 1992 | 3683 | 5638 | 4608 | 5253 | 6587 | 6362 | 9254 | 4004 | 27281 | 23583 | 4967 | 5277 | 106498 |
| 1993 | 4211 | 5453 | 2979 | 2435 | 2495 | 13226 | 9024 | 41172 | 51653 | 20645 | 8077 | 5866 | 167233 |
| 1994 | 6392 | 5343 | 4936 | 4473 | 8213 | 14823 | 20672 | 23885 | 1785 | 1785 | 636 | 1929 | 94873 |
| 1995 | 18828 | 6656 | 3523 | 3832 | 13407 | 8621 | 6087 | 31971 | 106950 | 28413 | 2609 | 3027 | 233924 |
| 1996 | 6396 | 6259 | 4037 | 3112 | 10671 | 14779 | 16385 | 33049 | 52173 | 4294 | 1047 | 2014 | 154215 |
| 1997 | 3850 | 5064 | 2569 | 5332 | 7581 | 16124 | 14086 | 33135 | 78389 | 26899 | 22811 | 9376 | 225216 |
| 1998 | 7212 | 5974 | 4929 | 4622 | 6184 | 11331 | 15150 | 33493 | 24439 | 19760 | 17471 | 6882 | 157448 |
| 1999 | 13169 | 13541 | 4708 | 4740 | 5988 | 7618 | 17174 | 55694 | 69173 | 12664 | 3861 | 5942 | 214272 |
| Mean | 7050 | 6494 | 4356 | 4151 | 5773 | 9919 | 10332 | 25700 | 38174 | 11742 | 5498 | 5462 | 134651 |
| Max | 18828 | 17020 | 18180 | 17940 | 13407 | 20650 | 20672 | 87720 | 106950 | 48490 | 22811 | 13374 | 261270 |
| Min | 2414 | 2635 | 1863 | 1400 | 1418 | 2280 | 2480 | 1032 | 1762 | 1785 | 636 | 1575 | 35500 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | Powder River at Moorhead, MT | | | | | | | | | | | | |
|------------|------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|-------------|--------------|---------------|
| St. Number | 06324500 | | | | | | | | | | | | |
| Basin | Powder River | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 6980 | 11100 | 11700 | 8950 | 17380 | 28300 | 22300 | 106400 | 112900 | 15440 | 1230 | 2650 | 345330 |
| 1971 | 9130 | 12200 | 7420 | 8440 | 38410 | 58370 | 34930 | 78820 | 122000 | 10580 | 1410 | 2500 | 384210 |
| 1972 | 15280 | 17760 | 6220 | 6190 | 42560 | 103100 | 30890 | 53910 | 69850 | 16480 | 19630 | 17710 | 399580 |
| 1973 | 16749 | 15375 | 8878 | 10135 | 13133 | 31877 | 58073 | 107806 | 42438 | 39496 | 9889 | 30903 | 384752 |
| 1974 | 22521 | 29100 | 28815 | 24559 | 19798 | 27397 | 58060 | 34873 | 14503 | 2216 | 4387 | 1916 | 268144 |
| 1975 | 15710 | 17240 | 10470 | 12910 | 8270 | 34490 | 31990 | 66960 | 186300 | 93810 | 8100 | 2940 | 489190 |
| 1976 | 13440 | 15700 | 14550 | 12140 | 21080 | 32260 | 25770 | 73440 | 85230 | 23550 | 11670 | 4850 | 333680 |
| 1977 | 24890 | 14410 | 9750 | 7620 | 11620 | 19680 | 35020 | 88970 | 31350 | 9230 | 11190 | 5700 | 269430 |
| 1978 | 13630 | 10630 | 9240 | 9360 | 8810 | 84340 | 24120 | 341500 | 189100 | 66580 | 19690 | 12670 | 789670 |
| 1979 | 16680 | 9420 | 9260 | 8150 | 6480 | 35260 | 31040 | 38100 | 32570 | 19020 | 15650 | 8010 | 229640 |
| 1980 | 11960 | 12910 | 7020 | 7120 | 17380 | 20540 | 19110 | 31690 | 28060 | 14120 | 19300 | 15180 | 204390 |
| 1981 | 20880 | 25560 | 20020 | 27350 | 19340 | 19930 | 12310 | 40390 | 53070 | 14900 | 5990 | 2680 | 262420 |
| 1982 | 8310 | 11200 | 7410 | 5760 | 8030 | 20060 | 14050 | 21020 | 54450 | 50780 | 18090 | 40810 | 259970 |
| 1983 | 31250 | 12330 | 9370 | 14040 | 38030 | 23570 | 26730 | 47550 | 99690 | 25910 | 11860 | 5040 | 345370 |
| 1984 | 14390 | 15560 | 5110 | 11290 | 21560 | 40670 | 31990 | 147900 | 138500 | 28730 | 12350 | 8600 | 476650 |
| 1985 | 19300 | 18920 | 8970 | 8890 | 6840 | 24940 | 24940 | 21260 | 6990 | 6170 | 7390 | 4240 | 158850 |
| 1986 | 14370 | 7300 | 7410 | 9300 | 14920 | 37470 | 26920 | 41720 | 72780 | 9750 | 6130 | 28290 | 276360 |
| 1987 | 34070 | 17230 | 11350 | 10830 | 27540 | 53630 | 40450 | 38080 | 50980 | 31580 | 14390 | 20810 | 350940 |
| 1988 | 15710 | 16820 | 5830 | 6230 | 10140 | 37730 | 29570 | 51460 | 15610 | 4030 | 1160 | 2010 | 196300 |
| 1989 | 6670 | 7720 | 5830 | 7230 | 3860 | 20660 | 15030 | 14710 | 15970 | 7670 | 3440 | 6720 | 115510 |
| 1990 | 13240 | 16470 | 6280 | 9910 | 17160 | 35860 | 21450 | 36000 | 58700 | 13140 | 20180 | 7030 | 255420 |
| 1991 | 12330 | 13490 | 8410 | 6470 | 21580 | 24650 | 28050 | 103600 | 113300 | 12570 | 3550 | 6740 | 354740 |
| 1992 | 10300 | 15960 | 12970 | 14840 | 18730 | 18070 | 17970 | 11010 | 51530 | 58540 | 13750 | 8930 | 252600 |
| 1993 | 11820 | 15420 | 8280 | 6730 | 6900 | 38360 | 26780 | 97740 | 129700 | 47510 | 23530 | 9710 | 422480 |
| 1994 | 18160 | 15100 | 13920 | 12580 | 23500 | 43130 | 31280 | 41010 | 4710 | 15320 | 3650 | 2790 | 225150 |
| 1995 | 55160 | 18930 | 9840 | 10730 | 38900 | 24700 | 18290 | 109600 | 216300 | 60780 | 6200 | 6220 | 575650 |
| 1996 | 18170 | 17770 | 11320 | 8660 | 30760 | 43000 | 36570 | 65330 | 88410 | 10220 | 2040 | 2740 | 334990 |
| 1997 | 10780 | 14290 | 7110 | 15070 | 21640 | 47030 | 32610 | 68900 | 115300 | 49460 | 44520 | 13780 | 440490 |
| 1998 | 20560 | 16940 | 13900 | 13010 | 17550 | 32720 | 39540 | 79920 | 51040 | 33050 | 25250 | 21290 | 364770 |
| 1999 | 38190 | 39300 | 13260 | 13350 | 16980 | 21750 | 48460 | 146400 | 128100 | 23290 | 7120 | 11370 | 507570 |
| Mean | 18021 | 16072 | 10330 | 10928 | 18963 | 36118 | 29810 | 73536 | 79314 | 27131 | 11758 | 10494 | 342475 |
| Max | 55160 | 39300 | 28815 | 27350 | 42560 | 103100 | 58073 | 341500 | 216300 | 93810 | 44520 | 40810 | 789670 |
| Min | 6670 | 7300 | 5110 | 5760 | 3860 | 18070 | 12310 | 11010 | 4710 | 2216 | 1160 | 1916 | 115510 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic Data from USGS MOVE.1 program is indicated by bold italic type.

| Name | Little Powder River Below Corral Creek Near Weston, WY | | | | | | | | | | | | |
|------------|--|-----|-----|-----|------|------|-----|------|-----|------|-----|-----|-------|
| St. Number | 06324890 | | | | | | | | | | | | |
| Basin | Little Powder River | | | | | | | | | | | | |
| Data | Total monthly flow in AF | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 4 | 8 | 12 | 28 | 91 | 509 | 69 | 617 | 51 | 133 | 19 | 0 | 1540 |
| 1971 | 17 | 37 | 53 | 130 | 413 | 2315 | 312 | 2807 | 233 | 606 | 86 | 1 | 7010 |
| 1972 | 19 | 41 | 58 | 143 | 454 | 2549 | 343 | 3090 | 257 | 667 | 94 | 1 | 7718 |
| 1973 | 2 | 5 | 7 | 17 | 55 | 310 | 42 | 375 | 31 | 81 | 11 | 0 | 938 |
| 1974 | 3 | 7 | 9 | 23 | 72 | 406 | 55 | 492 | 41 | 106 | 15 | 0 | 1230 |
| 1975 | 7 | 14 | 20 | 49 | 157 | 881 | 119 | 1068 | 89 | 230 | 33 | 0 | 2666 |
| 1976 | 2 | 5 | 7 | 17 | 55 | 307 | 41 | 373 | 31 | 80 | 11 | 0 | 930 |
| 1977 | 2 | 5 | 7 | 18 | 58 | 328 | 44 | 397 | 33 | 86 | 12 | 0 | 992 |
| 1978 | 3 | 20 | 19 | 9 | 1 | 7380 | 214 | 9670 | 464 | 26 | 26 | 0 | 17832 |
| 1979 | 10 | 29 | 52 | 14 | 1 | 395 | 650 | 396 | 61 | 34 | 12 | 0 | 1654 |
| 1980 | 2 | 51 | 63 | 53 | 280 | 225 | 53 | 33 | 86 | 0 | 1 | 0 | 847 |
| 1981 | 0 | 0 | 18 | 22 | 21 | 20 | 9 | 12 | 1 | 3 | 2 | 0 | 108 |
| 1982 | 0 | 0 | 0 | 2 | 18 | 26 | 18 | 87 | 226 | 2150 | 201 | 3 | 2731 |
| 1983 | 48 | 36 | 42 | 375 | 1190 | 434 | 198 | 82 | 17 | 6 | 72 | 0 | 2500 |
| 1984 | 11 | 24 | 35 | 85 | 272 | 1526 | 205 | 1849 | 154 | 399 | 56 | 1 | 4619 |
| 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1986 | 5 | 12 | 17 | 41 | 130 | 732 | 99 | 887 | 74 | 191 | 27 | 0 | 2215 |
| 1987 | 11 | 23 | 32 | 79 | 253 | 1419 | 191 | 1720 | 143 | 371 | 53 | 1 | 4295 |
| 1988 | 1 | 2 | 3 | 7 | 22 | 126 | 17 | 153 | 13 | 33 | 5 | 0 | 382 |
| 1989 | 2 | 4 | 6 | 14 | 46 | 258 | 35 | 313 | 26 | 68 | 10 | 0 | 782 |
| 1990 | 3 | 6 | 9 | 21 | 66 | 372 | 50 | 451 | 37 | 97 | 14 | 0 | 1126 |
| 1991 | 4 | 10 | 14 | 33 | 106 | 595 | 80 | 721 | 60 | 156 | 22 | 0 | 1800 |
| 1992 | 1 | 2 | 3 | 8 | 27 | 152 | 20 | 184 | 15 | 40 | 6 | 0 | 459 |
| 1993 | 18 | 39 | 55 | 134 | 428 | 2401 | 323 | 2911 | 242 | 628 | 89 | 1 | 7269 |
| 1994 | 9 | 20 | 29 | 71 | 225 | 1265 | 170 | 1533 | 128 | 331 | 47 | 0 | 3828 |
| 1995 | 10 | 22 | 31 | 76 | 242 | 1356 | 183 | 1644 | 137 | 355 | 50 | 0 | 4105 |
| 1996 | 8 | 17 | 25 | 60 | 192 | 1076 | 145 | 1304 | 108 | 282 | 40 | 0 | 3258 |
| 1997 | 11 | 24 | 34 | 83 | 264 | 1480 | 199 | 1794 | 149 | 387 | 55 | 1 | 4481 |
| 1998 | 4 | 8 | 12 | 30 | 94 | 527 | 71 | 638 | 53 | 138 | 20 | 0 | 1594 |
| 1999 | 10 | 21 | 29 | 72 | 229 | 1285 | 173 | 1558 | 130 | 336 | 48 | 0 | 3890 |
| Mean | 8 | 16 | 23 | 57 | 182 | 1022 | 138 | 1239 | 103 | 267 | 38 | 0 | 3093 |
| Max | 48 | 51 | 63 | 375 | 1190 | 7380 | 650 | 9670 | 464 | 2150 | 201 | 3 | 17832 |
| Min | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic data from annual regression is indicated by bold italic type. Monthly distribution based on the average monthly distribution from the raw data.

| Name Little Powder River Above Dry Creek Near Weston, WY | | | | | | | | | | | | | |
|--|-------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|------------|--------------|
| St. Number 06324970 | | | | | | | | | | | | | |
| Basin Little Powder River | | | | | | | | | | | | | |
| Data Total monthly flow in AF | | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 473 | 150 | 100 | 333 | 1438 | 2472 | 921 | 2418 | 1145 | 430 | 232 | 163 | 10277 |
| 1971 | 1704 | 539 | 361 | 1201 | 5183 | 8908 | 3320 | 8713 | 4127 | 1549 | 838 | 589 | 37031 |
| 1972 | 1864 | 589 | 395 | 1313 | 5667 | 9741 | 3631 | 9528 | 4513 | 1694 | 916 | 644 | 40495 |
| 1973 | 81 | 78 | 83 | 158 | 143 | 204 | 1400 | 1250 | 540 | 29 | 1 | 95 | 4062 |
| 1974 | 1480 | 141 | 210 | 5480 | 952 | 908 | 1240 | 333 | 487 | 375 | 27 | 1 | 11634 |
| 1975 | 1 | 19 | 63 | 42 | 65 | 2090 | 3390 | 2680 | 2010 | 224 | 1 | 1 | 10586 |
| 1976 | 2 | 4 | 18 | 136 | 1700 | 279 | 411 | 248 | 4350 | 1620 | 439 | 34 | 9241 |
| 1977 | 36 | 52 | 99 | 55 | 118 | 600 | 3480 | 621 | 679 | 60 | 246 | 465 | 6511 |
| 1978 | 1610 | 65 | 192 | 133 | 112 | 37690 | 2730 | 43240 | 4770 | 1020 | 414 | 162 | 92138 |
| 1979 | 113 | 186 | 216 | 159 | 147 | 4500 | 1340 | 697 | 295 | 258 | 34 | 4 | 7949 |
| 1980 | 1 | 6 | 66 | 79 | 1780 | 710 | 211 | 160 | 482 | 3 | 656 | 1 | 4155 |
| 1981 | 1 | 2 | 52 | 79 | 92 | 83 | 44 | 711 | 431 | 1950 | 967 | 2 | 4414 |
| 1982 | 1 | 1 | 13 | 15 | 388 | 462 | 210 | 6960 | 4080 | 4230 | 1740 | 1120 | 19220 |
| 1983 | 1110 | 191 | 213 | 1960 | 5400 | 2180 | 1250 | 521 | 175 | 232 | 375 | 1 | 13608 |
| 1984 | 26 | 67 | 98 | 246 | 1040 | 1040 | 558 | 9270 | 11160 | 510 | 488 | 44 | 24547 |
| 1985 | 156 | 183 | 133 | 138 | 583 | 4600 | 517 | 349 | 258 | 24 | 11 | 1 | 6953 |
| 1986 | 36 | 141 | 68 | 107 | 945 | 1690 | 799 | 5120 | 1240 | 88 | 30 | 3620 | 13884 |
| 1987 | 2240 | 1210 | 346 | 209 | 519 | 1840 | 1530 | 2130 | 418 | 963 | 300 | 177 | 11882 |
| 1988 | 118 | 133 | 134 | 18 | 742 | 1940 | 358 | 355 | 126 | 78 | 1 | 2 | 4005 |
| 1989 | 45 | 38 | 51 | 77 | 26 | 709 | 240 | 974 | 401 | 361 | 0 | 2 | 2924 |
| 1990 | 3 | 194 | 70 | 157 | 3730 | 1890 | 1440 | 2370 | 172 | 29 | 1 | 1 | 10057 |
| 1991 | 1 | 13 | 26 | 6 | 76 | 114 | 613 | 1620 | 380 | 56 | 0 | 0 | 2905 |
| 1992 | 1 | 58 | 51 | 22 | 119 | 100 | 56 | 64 | 371 | 235 | 7 | 0 | 1084 |
| 1993 | 1 | 45 | 40 | 25 | 59 | 2370 | 1260 | 3550 | 5030 | 2180 | 2760 | 333 | 17653 |
| 1994 | 234 | 184 | 204 | 183 | 7990 | 8490 | 934 | 1340 | 587 | 685 | 57 | 143 | 21031 |
| 1995 | 10550 | 851 | 613 | 367 | 908 | 4710 | 720 | 14980 | 5330 | 1050 | 743 | 269 | 41091 |
| 1996 | 388 | 488 | 464 | 495 | 14740 | 16670 | 2450 | 2620 | 1460 | 476 | 142 | 141 | 40534 |
| 1997 | 217 | 379 | 227 | 3660 | 18680 | 7730 | 5010 | 934 | 788 | 1270 | 264 | 133 | 39292 |
| 1998 | 193 | 287 | 290 | 261 | 320 | 1420 | 2100 | 334 | 1610 | 343 | 333 | 285 | 7776 |
| 1999 | 1990 | 1510 | 331 | 274 | 1380 | 2840 | 5910 | 2070 | 2340 | 409 | 106 | 91 | 19251 |
| Mean | 823 | 260 | 174 | 580 | 2501 | 4299 | 1602 | 4205 | 1992 | 748 | 404 | 284 | 17873 |
| Max | 10550 | 1510 | 613 | 5480 | 18680 | 37690 | 5910 | 43240 | 11160 | 4230 | 2760 | 3620 | 92138 |
| Min | 1 | 1 | 13 | 6 | 26 | 83 | 44 | 64 | 126 | 3 | 0 | 0 | 1084 |

- Notes:
1. USGS published monthly values are indicated by regular type.
 2. Synthetic data from annual regression is indicated by bold italic type. Monthly distribution based on the average monthly distribution from the raw data.

| Name Belle Fourche River Below Moorcroft, WY | | | | | | | | | | | | | |
|--|-------------|------------|----------|-------------|--------------|--------------|--------------|-------------|-------------|------------|-------------|------------|--------------|
| St. Number 06426500 | | | | | | | | | | | | | |
| Basin Belle Fourche River | | | | | | | | | | | | | |
| Data Total monthly flow in AF | | | | | | | | | | | | | |
| Water Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| 1970 | 1 | 1 | 5 | 838 | 893 | 604 | 1570 | 3960 | 2850 | 118 | 1 | 1 | 10842 |
| 1971 | <i>0</i> | <i>0</i> | <i>0</i> | <i>106</i> | <i>3222</i> | <i>9746</i> | <i>16634</i> | <i>5941</i> | <i>4784</i> | <i>0</i> | <i>0</i> | <i>0</i> | <i>40434</i> |
| 1972 | <i>3314</i> | <i>145</i> | <i>0</i> | <i>0</i> | <i>12939</i> | <i>19149</i> | <i>367</i> | <i>2741</i> | <i>3905</i> | <i>316</i> | <i>1389</i> | <i>0</i> | <i>44264</i> |
| 1973 | <i>0</i> | <i>181</i> | <i>0</i> | <i>0</i> | <i>0</i> | <i>523</i> | <i>3656</i> | <i>1525</i> | <i>500</i> | <i>233</i> | <i>0</i> | <i>965</i> | <i>7583</i> |
| 1974 | <i>802</i> | <i>0</i> | <i>0</i> | <i>3389</i> | <i>3283</i> | <i>469</i> | <i>650</i> | <i>275</i> | <i>0</i> | <i>294</i> | <i>0</i> | <i>0</i> | <i>9163</i> |
| 1975 | <i>131</i> | <i>0</i> | <i>0</i> | <i>0</i> | <i>0</i> | <i>4019</i> | <i>5685</i> | <i>4878</i> | <i>2223</i> | <i>0</i> | <i>0</i> | <i>0</i> | <i>16936</i> |
| 1976 | 2 | 10 | 9 | 5 | 3590 | 103 | 229 | 191 | 2190 | 820 | 395 | 0 | 7543 |
| 1977 | 4 | 0 | 1 | 0 | 1 | 1010 | 3750 | 865 | 1080 | 580 | 532 | 52 | 7876 |
| 1978 | 879 | 64 | 127 | 42 | 43 | 22980 | 1250 | 64980 | 2860 | 3780 | 848 | 478 | 98331 |
| 1979 | 242 | 263 | 289 | 194 | 187 | 8030 | 1980 | 542 | 1700 | 1660 | 283 | 21 | 15391 |
| 1980 | 14 | 132 | 117 | 97 | 1050 | 1220 | 234 | 140 | 346 | 17 | 293 | 52 | 3712 |
| 1981 | 7 | 54 | 126 | 100 | 122 | 57 | 3 | 264 | 188 | 2950 | 771 | 5 | 4646 |
| 1982 | 249 | 20 | 42 | 36 | 2080 | 1140 | 306 | 4140 | 4370 | 3970 | 2000 | 1930 | 20283 |
| 1983 | 1450 | 259 | 323 | 1700 | 4380 | 848 | 818 | 591 | 335 | 96 | 785 | 5 | 11590 |
| 1984 | <i>511</i> | <i>0</i> | <i>0</i> | <i>0</i> | <i>1078</i> | <i>7851</i> | <i>1127</i> | <i>8845</i> | <i>8086</i> | <i>0</i> | <i>0</i> | <i>0</i> | <i>27498</i> |
| 1985 | <i>0</i> | <i>43</i> | <i>0</i> | <i>0</i> | <i>0</i> | <i>1847</i> | <i>346</i> | <i>14</i> | <i>0</i> | <i>183</i> | <i>0</i> | <i>0</i> | <i>2434</i> |
| 1986 | 29 | 112 | 82 | 90 | 1860 | 3600 | 1730 | 4130 | 686 | 209 | 48 | 1920 | 14496 |
| 1987 | 2040 | 590 | 122 | 138 | 1240 | 12890 | 3000 | 2250 | 984 | 1570 | 532 | 391 | 25747 |
| 1988 | <i>0</i> | <i>0</i> | <i>0</i> | <i>0</i> | <i>1442</i> | <i>2141</i> | <i>384</i> | <i>132</i> | <i>0</i> | <i>477</i> | <i>0</i> | <i>0</i> | <i>4576</i> |
| 1989 | <i>0</i> | <i>0</i> | <i>0</i> | <i>0</i> | <i>0</i> | <i>3131</i> | <i>666</i> | <i>2027</i> | <i>0</i> | <i>548</i> | <i>0</i> | <i>366</i> | <i>6739</i> |
| 1990 | <i>0</i> | <i>0</i> | <i>0</i> | <i>0</i> | <i>3328</i> | <i>2382</i> | <i>959</i> | <i>1586</i> | <i>0</i> | <i>345</i> | <i>0</i> | <i>0</i> | <i>8601</i> |
| 1991 | 36 | 97 | 55 | 2 | 65 | 105 | 412 | 8940 | 2130 | 227 | 172 | 7 | 12248 |
| 1992 | 134 | 190 | 122 | 46 | 168 | 361 | 160 | 83 | 735 | 2960 | 31 | 4 | 4994 |
| 1993 | 18 | 99 | 26 | 25 | 22 | 4740 | 3030 | 14830 | 12050 | 2920 | 3520 | 556 | 41836 |
| 1994 | 595 | 478 | 653 | 524 | 3970 | 12350 | 1100 | 2320 | 479 | 468 | 178 | 108 | 23223 |
| 1995 | 4180 | 451 | 526 | 465 | 480 | 2150 | 594 | 11250 | 2800 | 879 | 687 | 259 | 24721 |
| 1996 | 1160 | 854 | 663 | 636 | 1090 | 7660 | 1940 | 3090 | 1390 | 386 | 765 | 501 | 20135 |
| 1997 | 377 | 402 | 264 | 3290 | 5510 | 5390 | 5530 | 2510 | 904 | 1290 | 1070 | 215 | 26752 |
| 1998 | 299 | 286 | 223 | 304 | 402 | 1670 | 2810 | 712 | 1530 | 1770 | 877 | 253 | 11136 |
| 1999 | 4000 | 1370 | 693 | 573 | 382 | 1750 | 7110 | 1310 | 4900 | 846 | 273 | 349 | 23556 |
| Mean | 682 | 203 | 149 | 420 | 1761 | 4664 | 2268 | 5169 | 2134 | 997 | 515 | 281 | 19243 |
| Max | 4180 | 1370 | 693 | 3389 | 12939 | 22980 | 16634 | 64980 | 12050 | 3970 | 3520 | 1930 | 98331 |
| Min | 0 | 0 | 0 | 0 | 0 | 57 | 3 | 14 | 0 | 0 | 0 | 0 | 2434 |

- Notes: 1. USGS published monthly values in regular type.
2. Synthetic data from monthly regression analysis in bold italic type.