
SUPPLEMENTAL INFORMATION

Section A - Tables of monthend contents
for selected reservoirs

Table A1. Monthend contents¹, in acre-feet, for station 06401000, Angostura Reservoir near Hot Springs

| Water year | Month | | | | | | | | | | | |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
| 1950 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,990 | 5,760 | 9,570 | 3,700 | 2,710 |
| 1951 | 3,140 | 3,980 | 5,010 | 6,370 | 7,470 | 10,230 | 11,930 | 12,270 | 35,300 | 48,950 | 82,410 | 97,940 |
| 1952 | 97,530 | 97,610 | 97,530 | 95,670 | 88,710 | 85,540 | 79,350 | 103,100 | 131,100 | 131,500 | 126,300 | 114,700 |
| 1953 | 107,500 | 100,900 | 94,910 | 89,370 | 85,210 | 96,440 | 92,410 | 89,750 | 100,400 | 88,750 | 85,550 | 79,490 |
| 1954 | 79,100 | 79,310 | 77,660 | 76,210 | 77,200 | 79,280 | 80,400 | 94,310 | 92,210 | 82,670 | 81,160 | 75,680 |
| 1955 | 75,580 | 76,070 | 76,920 | 78,060 | 79,640 | 94,710 | 136,000 | 136,200 | 135,500 | 120,200 | 131,800 | 136,200 |
| 1956 | 131,600 | 126,800 | 125,800 | 123,300 | 121,100 | 124,500 | 120,600 | 114,700 | 116,700 | 97,490 | 83,080 | 71,110 |
| 1957 | 66,800 | 68,240 | 70,060 | 71,580 | 73,980 | 79,530 | 86,040 | 136,400 | 134,400 | 125,300 | 116,100 | 108,500 |
| 1958 | 107,500 | 107,400 | 105,200 | 102,900 | 102,100 | 104,300 | 114,800 | 109,600 | 105,400 | 133,700 | 121,200 | 106,900 |
| 1959 | 99,820 | 97,120 | 94,670 | 92,690 | 90,410 | 96,760 | 98,180 | 96,320 | 93,720 | 86,340 | 66,150 | 59,110 |
| 1960 | 59,690 | 60,740 | 62,140 | 63,630 | 65,410 | 74,980 | 76,140 | 74,810 | 74,000 | 59,500 | 49,090 | 45,410 |
| 1961 | 45,930 | 46,750 | 48,160 | 49,570 | 50,870 | 52,660 | 53,450 | 54,390 | 54,890 | 50,360 | 47,360 | 47,190 |
| 1962 | 47,940 | 48,860 | 49,910 | 51,040 | 57,100 | 64,320 | 64,900 | 138,300 | 136,300 | 136,200 | 124,500 | 115,400 |
| 1963 | 117,200 | 117,900 | 119,000 | 120,400 | 129,400 | 136,100 | 136,400 | 136,100 | 136,300 | 126,800 | 112,300 | 113,200 |
| 1964 | 112,600 | 112,400 | 113,100 | 114,200 | 115,900 | 119,000 | 124,000 | 122,600 | 136,100 | 121,700 | 104,100 | 98,340 |
| 1965 | 96,880 | 97,570 | 99,000 | 100,800 | 102,900 | 108,800 | 114,300 | 136,100 | 136,300 | 136,300 | 123,500 | 118,600 |
| 1966 | 120,400 | 121,400 | 122,800 | 124,300 | 126,200 | 136,100 | 136,200 | 130,900 | 119,400 | 121,300 | 128,000 | 121,500 |
| 1967 | 114,800 | 116,700 | 118,300 | 120,600 | 125,400 | 127,200 | 126,700 | 127,200 | 128,000 | 125,700 | 109,900 | 102,600 |
| 1968 | 99,630 | 101,300 | 103,100 | 105,100 | 108,200 | 116,200 | 120,300 | 118,800 | 127,500 | 118,900 | 111,800 | 107,600 |
| 1969 | 105,800 | 107,100 | 108,500 | 110,000 | 111,800 | 121,600 | 124,500 | 123,200 | 121,700 | 127,700 | 112,300 | 102,400 |
| 1970 | 101,200 | 102,600 | 104,500 | 105,800 | 109,600 | 117,000 | 123,900 | 126,800 | 123,900 | 106,400 | 90,700 | 84,330 |
| 1971 | 85,220 | 86,690 | 88,280 | 89,620 | 94,140 | 102,610 | 124,820 | 128,800 | 127,410 | 113,040 | 95,560 | 91,130 |
| 1972 | 92,676 | 95,204 | 97,070 | 98,471 | 104,871 | 124,823 | 126,366 | 126,273 | 127,845 | 112,647 | 99,152 | 92,953 |
| 1973 | 93,387 | 95,125 | 96,629 | 98,431 | 100,886 | 107,389 | 113,963 | 125,384 | 120,007 | 110,282 | 96,072 | 108,480 |
| 1974 | 110,583 | 113,390 | 115,816 | 121,193 | 122,204 | 126,039 | 127,175 | 119,322 | 109,508 | 91,782 | 80,308 | 77,030 |
| 1975 | 77,765 | 80,164 | 81,610 | 83,117 | 84,514 | 95,638 | 109,852 | 109,594 | 113,125 | 100,233 | 83,080 | 76,235 |
| 1976 | 76,719 | 77,694 | 80,057 | 81,794 | 84,960 | 91,551 | 94,256 | 93,861 | 104,410 | 91,821 | 82,823 | 76,339 |
| 1977 | 76,754 | 77,694 | 78,947 | 80,272 | 82,014 | 86,731 | 92,676 | 89,466 | 84,771 | 74,714 | 64,444 | 61,698 |
| 1978 | 63,660 | 64,891 | 66,616 | 68,201 | 69,708 | 118,866 | 123,233 | 128,323 | 126,983 | 127,701 | 122,719 | 116,742 |
| 1979 | 115,772 | 116,874 | 118,911 | 120,737 | 122,157 | 126,935 | 126,460 | 124,028 | 122,204 | 116,477 | 123,514 | 116,566 |
| 1980 | 114,713 | 115,904 | 117,183 | 118,866 | 126,133 | 127,223 | 126,133 | 121,832 | 120,600 | 100,804 | 90,354 | 84,036 |
| 1981 | 84,587 | 85,713 | 88,088 | 90,586 | 93,071 | 94,967 | 93,624 | 92,168 | 85,223 | 81,803 | 72,542 | 63,361 |
| 1982 | 64,920 | 66,283 | 67,820 | 69,314 | 73,180 | 79,112 | 80,974 | 97,959 | 121,525 | 113,149 | 107,267 | 103,378 |
| 1983 | 108,966 | 111,370 | 112,757 | 114,156 | 120,289 | 121,158 | 121,709 | 120,883 | 121,112 | 109,179 | 98,763 | 90,284 |
| 1984 | 92,361 | 94,310 | 96,085 | 98,280 | 106,508 | 121,112 | 121,617 | 121,525 | 120,929 | 107,903 | 93,060 | 85,340 |
| 1985 | 86,706 | 88,539 | 90,055 | 91,781 | 93,450 | 101,812 | 102,758 | 94,978 | 87,153 | 73,345 | 62,394 | 58,497 |
| 1986 | 59,809 | 61,819 | 62,512 | 64,302 | 72,682 | 97,442 | 118,202 | 120,012 | 121,202 | 113,322 | 99,812 | 103,295 |
| 1987 | 114,288 | 114,112 | 112,887 | 115,213 | 120,198 | 121,158 | 121,250 | 121,250 | 118,114 | 103,047 | 88,313 | 84,717 |
| 1988 | 84,899 | 86,225 | 88,540 | 89,750 | 91,010 | 95,451 | 93,762 | 91,356 | 84,973 | 70,762 | 60,249 | 56,409 |
| 1989 | 56,751 | 57,866 | 59,341 | 60,604 | 62,004 | 66,845 | 68,644 | 68,867 | 64,922 | 57,929 | 48,302 | 51,772 |
| 1990 | 52,700 | 54,100 | 55,800 | 57,300 | 59,300 | 66,300 | 69,400 | 73,600 | 72,200 | 62,900 | 54,700 | 52,400 |
| 1991 | 53,200 | 54,500 | 55,800 | 57,100 | 59,200 | 62,000 | 63,600 | 122,000 | 121,000 | 111,300 | 98,700 | 91,800 |
| 1992 | 92,100 | 94,000 | 95,800 | 97,500 | 100,400 | 103,600 | 104,500 | 100,500 | 99,800 | 93,200 | 80,000 | 73,500 |
| 1993 | 74,000 | 75,200 | 76,700 | 78,300 | 80,000 | 106,300 | 121,100 | 118,700 | 120,400 | 119,300 | 115,300 | 110,400 |

¹Reported contents exclude dead storage.

Table A2. Monthend contents¹, in acre-feet, for station 06409500, Deerfield Reservoir near Hill City

| Water year | Month | | | | | | | | | | | |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
| 1947 | (2) | (2) | (2) | (2) | (2) | (2) | (2) | 12,460 | 12,720 | 12,450 | 12,340 | 12,190 |
| 1948 | 12,580 | 13,120 | 13,550 | 14,090 | 14,600 | 14,850 | 14,440 | 14,240 | 14,440 | 14,280 | 14,130 | 13,920 |
| 1949 | 13,380 | 13,380 | 13,710 | 14,190 | 14,550 | 14,990 | 14,720 | 15,100 | 15,130 | 14,870 | 14,050 | 13,620 |
| 1950 | 13,380 | 13,420 | 13,750 | 14,030 | 14,320 | 14,710 | 15,150 | 14,970 | 14,620 | 13,310 | 13,110 | 12,760 |
| 1951 | 12,840 | 13,060 | 13,350 | 13,580 | 13,770 | 14,100 | 14,680 | 14,580 | 14,750 | 14,830 | 14,060 | 13,780 |
| 1952 | 13,930 | 14,180 | 14,440 | 14,660 | 14,920 | 15,140 | 15,140 | 15,150 | 15,120 | 14,480 | 13,600 | 12,620 |
| 1953 | 12,230 | 12,420 | 12,730 | 13,090 | 13,450 | 13,950 | 14,710 | 15,140 | 15,140 | 14,800 | 14,370 | 13,760 |
| 1954 | 13,570 | 13,820 | 14,180 | 14,500 | 14,840 | 15,130 | 15,130 | 14,460 | 13,770 | 11,620 | 10,150 | 9,350 |
| 1955 | 9,420 | 9,670 | 9,960 | 10,230 | 10,540 | 10,890 | 12,130 | 11,830 | 11,870 | 10,750 | 9,490 | 8,600 |
| 1956 | 8,740 | 9,030 | 9,350 | 9,720 | 9,970 | 10,620 | 11,370 | 11,900 | 10,880 | 9,560 | 8,330 | 7,880 |
| 1957 | 7,150 | 7,380 | 7,720 | 8,020 | 8,260 | 8,670 | 9,260 | 10,000 | 10,580 | 10,870 | 10,220 | 10,080 |
| 1958 | 10,290 | 10,480 | 10,760 | 11,010 | 11,290 | 11,660 | 12,210 | 12,030 | 11,270 | 10,870 | 9,820 | 8,570 |
| 1959 | 8,070 | 8,150 | 8,420 | 8,590 | 8,880 | 9,280 | 9,620 | 9,270 | 8,260 | 6,510 | 3,330 | 90 |
| 1960 | 280 | 897 | 1,000 | 1,180 | 1,280 | 1,770 | 2,430 | 2,820 | 2,990 | 2,860 | 2,760 | 2,710 |
| 1961 | 1,790 | 1,940 | 2,180 | 2,360 | 2,540 | 2,820 | 3,120 | 3,390 | 3,270 | 3,210 | 3,120 | 3,020 |
| 1962 | 3,180 | 3,300 | 3,390 | 3,510 | 3,870 | 4,180 | 4,740 | 5,170 | 6,160 | 6,510 | 6,520 | 6,510 |
| 1963 | 6,730 | 6,840 | 7,000 | 7,160 | 7,350 | 8,090 | 9,210 | 10,310 | 12,460 | 12,970 | 12,890 | 13,000 |
| 1964 | 13,220 | 13,480 | 13,700 | 14,020 | 14,280 | 14,710 | 15,060 | 15,010 | 15,150 | 14,880 | 14,060 | 13,120 |
| 1965 | 12,770 | 13,140 | 13,670 | 14,150 | 14,570 | 15,010 | 15,020 | 15,070 | 14,950 | 15,080 | 14,890 | 14,080 |
| 1966 | 12,800 | 13,480 | 14,110 | 14,680 | 15,130 | 15,160 | 15,100 | 14,820 | 14,570 | 14,610 | 14,420 | 12,460 |
| 1967 | 12,540 | 13,040 | 13,600 | 14,140 | 14,620 | 15,150 | 15,070 | 15,090 | 15,120 | 14,810 | 13,940 | 12,740 |
| 1968 | 13,060 | 13,590 | 13,950 | 14,670 | 15,160 | 15,170 | 15,110 | 15,090 | 15,080 | 15,060 | 14,910 | 13,870 |
| 1969 | 13,130 | 13,490 | 13,850 | 14,310 | 14,720 | 15,170 | 15,100 | 15,000 | 15,070 | 15,110 | 14,210 | 12,160 |
| 1970 | 12,580 | 12,960 | 13,410 | 13,870 | 14,280 | 14,790 | 15,190 | 15,050 | 14,970 | 14,820 | 13,640 | 12,410 |
| 1971 | 12,870 | 13,300 | 13,800 | 14,320 | 14,840 | 15,180 | 15,210 | 15,210 | 15,180 | 15,160 | 14,990 | 13,550 |
| 1972 | 12,302 | 12,810 | 13,391 | 13,922 | 14,513 | 14,619 | 14,660 | 14,921 | 14,782 | 15,066 | 14,741 | 13,126 |
| 1973 | 12,240 | 12,652 | 13,164 | 13,632 | 14,057 | 14,656 | 15,207 | 14,946 | 14,991 | 14,749 | 13,966 | 12,977 |
| 1974 | 12,469 | 12,897 | 13,352 | 13,851 | 14,272 | 15,107 | 15,099 | 14,737 | 14,425 | 14,376 | 14,037 | 13,679 |
| 1975 | 13,430 | 13,718 | 14,105 | 14,550 | 14,864 | 15,165 | 15,020 | 14,729 | 14,827 | 14,530 | 14,316 | 13,714 |
| 1976 | 13,569 | 13,828 | 14,184 | 14,660 | 15,128 | 15,157 | 15,053 | 14,950 | 15,045 | 14,872 | 14,794 | 14,244 |
| 1977 | 13,241 | 13,457 | 13,843 | 14,312 | 14,704 | 15,145 | 15,124 | 14,921 | 14,835 | 14,356 | 13,542 | 13,468 |
| 1978 | 13,871 | 14,268 | 14,704 | 15,157 | 15,149 | 15,165 | 15,153 | 15,124 | 14,991 | 15,049 | 14,505 | 13,710 |
| 1979 | 13,237 | 13,729 | 14,457 | 14,987 | 15,062 | 15,016 | 15,128 | 15,049 | 15,016 | 14,917 | 14,721 | 13,566 |
| 1980 | 12,724 | 13,156 | 13,690 | 14,184 | 14,680 | 15,153 | 15,119 | 14,905 | 14,794 | 14,721 | 14,749 | 13,930 |
| 1981 | 13,213 | 13,577 | 14,065 | 14,453 | 14,790 | 15,028 | 15,016 | 14,962 | 14,889 | 14,815 | 13,686 | 13,030 |
| 1982 | 13,099 | 13,375 | 13,737 | 14,069 | 14,409 | 14,946 | 13,202 | 11,623 | 10,267 | 6,504 | 2,717 | 116 |
| 1983 | 1,011 | 1,801 | 2,328 | 2,949 | 3,458 | 3,906 | 3,989 | 3,950 | 4,879 | 5,410 | 6,316 | 6,751 |
| 1984 | 7,363 | 7,968 | 8,547 | 9,159 | 9,713 | 10,457 | 11,462 | 12,649 | 13,026 | 13,137 | 13,072 | 13,110 |
| 1985 | 13,352 | 13,914 | 14,522 | 15,165 | 15,584 | 14,938 | 14,987 | 15,032 | 14,828 | 14,558 | 13,542 | 13,219 |
| 1986 | 13,660 | 13,361 | 13,899 | 14,466 | 15,029 | 15,309 | 15,194 | 15,095 | 15,159 | 15,295 | 15,214 | 14,609 |
| 1987 | 13,756 | 13,232 | 13,704 | 14,218 | 14,739 | 15,242 | 15,336 | 15,357 | 15,246 | 15,209 | 14,101 | 13,664 |
| 1988 | 13,217 | 13,251 | 13,748 | 14,161 | 14,588 | 15,140 | 15,214 | 15,066 | 14,927 | 14,352 | 13,720 | 13,459 |
| 1989 | 13,490 | 13,614 | 14,032 | 14,443 | 14,772 | 15,275 | 15,030 | 14,870 | 14,735 | 14,240 | 13,610 | 13,429 |
| 1990 | 13,300 | 13,600 | 14,000 | 14,400 | 14,700 | 15,100 | 15,100 | 14,700 | 14,300 | 14,000 | 13,600 | 13,300 |
| 1991 | 13,300 | 13,600 | 13,900 | 14,200 | 14,500 | 14,900 | 14,800 | 15,100 | 14,300 | 14,100 | 13,600 | 13,000 |
| 1992 | 13,400 | 13,800 | 14,300 | 14,700 | 15,100 | 14,800 | 14,700 | 14,500 | 14,200 | 13,800 | 13,500 | 13,200 |
| 1993 | 13,200 | 13,500 | 14,000 | 14,400 | 14,800 | 15,000 | 14,900 | 14,900 | 15,100 | 14,600 | 13,900 | 12,900 |

¹Reported contents include only active storage.²Indicates a no-value month.

Table A3. Monthend contents¹, in acre-feet, for station 06411000, Pactola Reservoir near Silver City

| Water year | Month | | | | | | | | | | | |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
| 1956 | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | 498 | 416 |
| 1957 | 603 | 1,040 | 1,220 | 1,210 | 1,320 | 2,080 | 3,410 | 6,140 | 10,760 | 12,780 | 13,210 | 12,620 |
| 1958 | 12,960 | 13,550 | 13,960 | 14,260 | 14,740 | 15,510 | 17,030 | 17,640 | 18,720 | 19,160 | 19,190 | 18,880 |
| 1959 | 18,760 | 18,830 | 19,100 | 19,250 | 19,550 | 20,260 | 21,570 | 21,810 | 22,200 | 22,000 | 21,800 | 23,740 |
| 1960 | 23,960 | 24,180 | 24,400 | 24,630 | 24,920 | 26,230 | 26,840 | 25,740 | 24,960 | 21,740 | 18,800 | 16,980 |
| 1961 | 16,980 | 16,550 | 16,620 | 16,720 | 16,820 | 17,250 | 16,500 | 14,720 | 10,580 | 7,010 | 5,330 | 4,250 |
| 1962 | 4,080 | 4,040 | 3,990 | 3,990 | 4,410 | 4,820 | 5,210 | 7,720 | 18,640 | 23,040 | 24,100 | 24,520 |
| 1963 | 25,640 | 26,220 | 26,630 | 27,050 | 27,730 | 29,970 | 34,090 | 40,230 | 55,800 | 55,290 | 54,480 | 54,650 |
| 1964 | 54,280 | 54,500 | 54,520 | 54,720 | 54,950 | 55,120 | 55,430 | 55,260 | 55,520 | 54,730 | 53,810 | 54,450 |
| 1965 | 54,380 | 54,440 | 54,790 | 54,960 | 55,190 | 55,020 | 55,350 | 60,370 | 55,510 | 55,640 | 55,550 | 55,770 |
| 1966 | 54,360 | 54,100 | 53,970 | 53,860 | 54,100 | 54,140 | 54,770 | 54,020 | 52,620 | 51,040 | 51,060 | 52,930 |
| 1967 | 53,040 | 53,040 | 53,070 | 53,410 | 53,670 | 54,240 | 54,740 | 54,690 | 56,570 | 54,420 | 53,720 | 53,650 |
| 1968 | 53,370 | 53,420 | 53,360 | 53,460 | 53,560 | 53,940 | 54,690 | 54,340 | 54,510 | 53,410 | 52,010 | 52,590 |
| 1969 | 53,230 | 53,120 | 53,010 | 52,970 | 52,970 | 53,410 | 54,770 | 53,940 | 52,590 | 51,890 | 50,570 | 50,070 |
| 1970 | 50,130 | 50,120 | 50,020 | 50,060 | 50,160 | 50,460 | 52,650 | 54,660 | 54,400 | 52,270 | 51,300 | 50,200 |
| 1971 | 50,380 | 50,820 | 51,040 | 51,320 | 51,800 | 52,560 | 54,680 | 54,220 | 54,150 | 52,470 | 49,740 | 50,100 |
| 1972 | 52,716 | 53,066 | 53,041 | 53,066 | 53,276 | 52,341 | 53,057 | 54,259 | 58,700 | 54,781 | 52,624 | 52,143 |
| 1973 | 51,986 | 51,624 | 51,354 | 50,964 | 50,818 | 51,666 | 53,994 | 54,097 | 53,352 | 50,834 | 49,450 | 49,458 |
| 1974 | 50,383 | 50,399 | 50,503 | 50,664 | 50,883 | 51,633 | 53,175 | 51,920 | 50,311 | 45,767 | 43,064 | 42,122 |
| 1975 | 42,664 | 42,749 | 42,456 | 42,378 | 42,356 | 42,699 | 47,464 | 52,658 | 54,123 | 52,541 | 50,078 | 47,996 |
| 1976 | 48,398 | 48,266 | 48,383 | 48,430 | 48,734 | 49,363 | 51,370 | 52,424 | 54,302 | 54,020 | 52,366 | 51,184 |
| 1977 | 52,483 | 52,424 | 52,591 | 52,808 | 53,049 | 53,479 | 54,558 | 53,580 | 51,649 | 48,570 | 47,803 | 47,229 |
| 1978 | 47,726 | 47,903 | 48,027 | 48,211 | 48,820 | 50,487 | 53,319 | 57,615 | 54,601 | 54,413 | 54,199 | 54,157 |
| 1979 | 54,097 | 53,867 | 53,631 | 53,319 | 53,007 | 53,580 | 54,362 | 53,605 | 52,101 | 53,108 | 53,546 | 53,681 |
| 1980 | 54,533 | 53,791 | 53,184 | 52,633 | 52,624 | 53,268 | 54,738 | 53,681 | 53,209 | 48,921 | 45,968 | 45,797 |
| 1981 | 46,985 | 46,909 | 47,099 | 46,947 | 46,864 | 47,168 | 47,510 | 46,118 | 45,477 | 42,585 | 42,413 | 40,615 |
| 1982 | 41,039 | 41,214 | 41,011 | 40,927 | 40,997 | 41,648 | 45,017 | 50,615 | 56,088 | 55,031 | 54,919 | 55,126 |
| 1983 | 54,901 | 55,005 | 54,601 | 54,618 | 54,473 | 54,422 | 54,712 | 54,439 | 55,143 | 53,007 | 52,441 | 51,995 |
| 1984 | 52,974 | 53,411 | 53,251 | 53,352 | 53,783 | 54,524 | 54,610 | 55,083 | 55,792 | 55,610 | 54,242 | 53,690 |
| 1985 | 54,473 | 54,370 | 54,097 | 53,833 | 53,454 | 54,285 | 54,806 | 50,688 | 48,594 | 43,173 | 42,016 | 41,797 |
| 1986 | 42,271 | 42,928 | 43,151 | 43,339 | 43,830 | 45,506 | 48,469 | 52,549 | 53,857 | 53,892 | 52,349 | 53,445 |
| 1987 | 53,808 | 53,462 | 52,949 | 52,816 | 53,167 | 54,302 | 54,635 | 54,712 | 54,165 | 50,423 | 49,086 | 48,484 |
| 1988 | 49,165 | 49,569 | 49,371 | 49,110 | 49,149 | 49,751 | 50,704 | 50,367 | 46,408 | 40,850 | 37,515 | 35,124 |
| 1989 | 35,080 | 35,117 | 34,810 | 34,547 | 34,410 | 35,232 | 36,471 | 35,842 | 31,873 | 27,310 | 24,497 | 24,547 |
| 1990 | 25,500 | 25,300 | 25,000 | 24,800 | 24,700 | 25,500 | 28,000 | 29,200 | 29,700 | 26,300 | 24,700 | 24,000 |
| 1991 | 24,800 | 24,200 | 24,000 | 23,900 | 24,100 | 24,600 | 26,700 | 32,900 | 45,200 | 46,000 | 44,300 | 43,700 |
| 1992 | 43,600 | 43,700 | 43,500 | 43,100 | 43,000 | 44,500 | 45,900 | 43,800 | 43,700 | 44,300 | 41,900 | 39,900 |
| 1993 | 39,400 | 39,200 | 38,900 | 38,600 | 38,400 | 39,100 | 41,600 | 50,200 | 55,300 | 54,400 | 54,400 | 53,500 |

¹Reported contents exclude dead and inactive storage.²Indicates a no-value month.

Table A4. Monthend contents¹, in acre-feet, for station 06427000, Keyhole Reservoir near Moorcroft, WY

| Water year | Month | | | | | | | | | | | |
|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
| 1952 | (2) | (2) | (2) | (2) | 0 | 11,000 | 10,200 | 15,000 | 15,100 | 14,900 | 11,100 | 10,500 |
| 1953 | 9,760 | 9,590 | 9,490 | 9,530 | 9,600 | 15,070 | 13,080 | 9,580 | 19,860 | 13,910 | 12,610 | 10,300 |
| 1954 | 10,070 | 10,000 | 9,940 | 9,860 | 9,990 | 9,850 | 9,720 | 9,600 | 10,740 | 8,920 | 8,360 | 7,960 |
| 1955 | 7,340 | 6,820 | 6,490 | 6,280 | 6,100 | 16,320 | 33,450 | 32,430 | 34,360 | 30,880 | 25,580 | 16,990 |
| 1956 | 16,730 | 16,780 | 19,420 | 19,450 | 20,950 | 22,060 | 17,180 | 16,770 | 15,830 | 13,700 | 13,360 | 12,960 |
| 1957 | 12,600 | 12,670 | 12,590 | 12,520 | 14,120 | 12,320 | 12,930 | 13,870 | 14,230 | 12,360 | 11,420 | 11,180 |
| 1958 | 11,060 | 11,000 | 10,950 | 10,860 | 11,560 | 12,510 | 12,940 | 10,060 | 12,450 | 12,420 | 9,490 | 9,060 |
| 1959 | 8,810 | 8,790 | 8,760 | 8,740 | 8,780 | 14,390 | 11,110 | 9,820 | 16,760 | 12,110 | 10,180 | 9,900 |
| 1960 | 9,830 | 9,830 | 9,770 | 9,750 | 9,730 | 24,490 | 21,510 | 15,070 | 15,940 | 14,940 | 14,420 | 13,540 |
| 1961 | 13,170 | 13,040 | 13,020 | 12,970 | 13,530 | 12,460 | 12,360 | 12,190 | 9,310 | 8,860 | 8,430 | 8,290 |
| 1962 | 8,210 | 8,170 | 8,120 | 8,120 | 21,830 | 19,250 | 9,950 | 40,440 | 70,930 | 73,450 | 72,880 | 71,440 |
| 1963 | 70,540 | 69,750 | 69,480 | 69,360 | 76,360 | 76,740 | 80,120 | 83,860 | 97,600 | 93,900 | 86,060 | 83,180 |
| 1964 | 81,480 | 80,600 | 80,250 | 80,250 | 80,470 | 82,600 | 86,620 | 91,980 | 135,800 | 135,800 | 128,000 | 125,300 |
| 1965 | 123,200 | 122,000 | 122,600 | 123,200 | 130,000 | 134,500 | 139,000 | 145,500 | 146,400 | 145,400 | 141,300 | 139,400 |
| 1966 | 137,800 | 136,600 | 135,700 | 135,600 | 135,600 | 139,500 | 140,800 | 138,000 | 129,400 | 122,800 | 120,900 | 119,800 |
| 1967 | 118,000 | 116,800 | 117,400 | 118,100 | 121,800 | 130,700 | 129,200 | 135,400 | 146,900 | 140,700 | 129,900 | 126,600 |
| 1968 | 124,600 | 123,800 | 123,800 | 124,300 | 125,600 | 130,100 | 129,100 | 128,800 | 131,000 | 124,900 | 120,800 | 119,800 |
| 1969 | 117,800 | 116,900 | 116,900 | 117,900 | 117,100 | 125,200 | 130,100 | 136,400 | 135,200 | 136,600 | 128,000 | 122,400 |
| 1970 | 121,000 | 120,400 | 120,400 | 121,400 | 123,600 | 126,400 | 131,300 | 138,900 | 138,400 | 130,300 | 121,000 | 118,800 |
| 1971 | 117,300 | 117,000 | 117,100 | 117,700 | 122,900 | 137,800 | 161,400 | 168,300 | 173,300 | 165,500 | 156,000 | 153,400 |
| 1972 | 157,100 | 156,800 | 156,800 | 157,100 | 176,600 | 179,100 | 178,300 | 180,200 | 183,800 | 180,400 | 176,500 | 170,500 |
| 1973 | 167,500 | 167,200 | 167,300 | 167,300 | 167,500 | 168,500 | 172,600 | 172,800 | 171,500 | 164,800 | 157,800 | 157,300 |
| ³ 1974 | 147,800 | 146,800 | 147,100 | 152,600 | 157,800 | 158,800 | 158,500 | 156,800 | 152,500 | 141,900 | 132,900 | 129,900 |
| ³ 1975 | 129,036 | 128,483 | 128,345 | 128,414 | 128,414 | 134,725 | 142,090 | 147,496 | 148,900 | 141,866 | 131,559 | 126,619 |
| ³ 1976 | 125,030 | 124,132 | 124,340 | 124,616 | 128,552 | 130,210 | 131,128 | 131,847 | 142,165 | 137,819 | 131,343 | 124,271 |
| ³ 1977 | 122,128 | 121,929 | 121,532 | 121,929 | 122,459 | 126,342 | 134,509 | 133,430 | 130,624 | 119,743 | 105,881 | 104,025 |
| ³ 1978 | 104,665 | 102,571 | 102,745 | 102,803 | 103,211 | 142,615 | 143,664 | 180,444 | 163,253 | 162,662 | 155,709 | 149,290 |
| ³ 1979 | 147,730 | 146,404 | 147,184 | 147,652 | 148,120 | 158,631 | 161,902 | 157,576 | 152,644 | 148,354 | 143,214 | 138,344 |
| ³ 1980 | 135,877 | 134,294 | 134,006 | 133,718 | 138,119 | 139,618 | 139,393 | 134,222 | 130,071 | 118,750 | 98,291 | 96,566 |
| ³ 1981 | 93,505 | 92,166 | 92,538 | 92,698 | 92,698 | 94,117 | 85,321 | 66,822 | 54,521 | 47,236 | 39,240 | 34,705 |
| ³ 1982 | 34,110 | 33,710 | 33,656 | 33,736 | 37,393 | 38,735 | 39,210 | 48,807 | 54,669 | 52,621 | 48,876 | 47,983 |
| ³ 1983 | 50,269 | 51,544 | 51,938 | 53,347 | 58,905 | 60,111 | 60,621 | 60,504 | 58,789 | 48,876 | 43,447 | 42,556 |
| ³ 1984 | 43,191 | 43,096 | 43,255 | 43,319 | 45,399 | 57,561 | 58,944 | 71,394 | 82,540 | 77,766 | 74,529 | 72,473 |
| ³ 1985 | 71,394 | 71,439 | 71,439 | 71,350 | 71,305 | 74,482 | 74,529 | 69,537 | 65,434 | 55,002 | 49,535 | 48,051 |
| ³ 1986 | 47,473 | 47,405 | 47,813 | 47,988 | 49,018 | 56,386 | 59,722 | 66,568 | 66,695 | 60,068 | 54,518 | 55,972 |
| ³ 1987 | 58,135 | 58,519 | 58,558 | 58,558 | 61,134 | 76,487 | 79,787 | 84,650 | 82,341 | 75,783 | 71,439 | 70,682 |
| ³ 1988 | 69,803 | 69,406 | 69,281 | 69,281 | 71,082 | 75,410 | 75,555 | 73,112 | 63,825 | 55,267 | 47,714 | 45,432 |
| ³ 1989 | 45,008 | 44,648 | 44,746 | 44,779 | 45,136 | 50,269 | 51,050 | 53,534 | 49,608 | 40,970 | 33,078 | 32,558 |
| ⁴ 1990 | 39,300 | 39,300 | 39,600 | 39,900 | 45,300 | 49,300 | 50,600 | 52,600 | 47,700 | 39,700 | 32,100 | 30,700 |
| ⁴ 1991 | 30,300 | 30,100 | 30,100 | 30,100 | 30,600 | 30,900 | 32,000 | 46,000 | 47,700 | 40,100 | 32,100 | 31,700 |
| ⁴ 1992 | 29,000 | 29,200 | 29,200 | 29,300 | 29,500 | 29,900 | 29,200 | 26,200 | 24,900 | 24,200 | 18,800 | 18,200 |
| ⁴ 1993 | 17,900 | 17,900 | 17,900 | 17,900 | 18,000 | 24,500 | 31,300 | 50,200 | 67,000 | 68,800 | 69,600 | 67,500 |

¹Reported contents include active, inactive, and dead storage, unless noted otherwise.²Indicates a no-value month.³Reported contents for year include only active storage.⁴Reported contents for year include active and inactive storage.

Table A5. Monthend contents¹, in acre-feet, for station 06435000, Belle Fourche Reservoir near Belle Fourche

| Water year | Month | | | | | | | | | | | |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
| 1912 | (2) | (2) | (2) | 40,050 | 53,050 | 73,500 | 67,500 | 78,750 | 63,000 | 53,250 | 60,850 | 56,350 |
| 1913 | 64,300 | 76,000 | 88,000 | 87,980 | 87,980 | 96,600 | 107,000 | 122,000 | 113,600 | 80,900 | 63,500 | 64,720 |
| 1914 | 70,900 | 80,900 | 82,850 | 82,850 | 82,850 | 90,500 | 103,900 | 119,000 | 96,600 | 64,720 | 54,400 | 37,980 |
| 1915 | 52,550 | 60,150 | 67,260 | 76,150 | 77,500 | 96,000 | 138,700 | 142,900 | 166,100 | 169,800 | 160,300 | 146,400 |
| 1916 | 135,500 | 145,000 | 145,000 | 145,000 | 145,000 | 149,900 | 151,300 | 130,300 | 90,500 | 64,300 | 64,720 | 29,500 |
| 1917 | 29,230 | 36,750 | 37,980 | 52,550 | 63,900 | 85,220 | 123,200 | 143,600 | 140,800 | 92,300 | 63,900 | 49,120 |
| 1918 | 55,920 | 63,100 | 70,900 | 79,900 | 94,760 | 125,800 | 148,500 | 163,900 | 138,100 | 135,500 | 122,600 | 123,200 |
| 1919 | 131,600 | 138,100 | 145,000 | 160,300 | 166,100 | 181,000 | 197,400 | 183,400 | 131,600 | 87,980 | 65,140 | 55,920 |
| 1920 | 70,430 | 84,650 | 94,760 | 107,600 | 118,400 | 149,200 | 177,200 | 195,000 | 195,600 | 185,300 | 147,100 | 133,500 |
| 1921 | 132,900 | 138,700 | 147,800 | 158,300 | 116,800 | 179,400 | 182,600 | 169,800 | 152,800 | 112,400 | 85,790 | 67,260 |
| 1922 | 71,330 | 77,500 | 86,360 | 96,000 | 105,200 | 120,200 | 152,800 | 148,800 | 138,700 | 116,000 | 81,900 | 62,700 |
| 1923 | 67,690 | 87,500 | 96,600 | 110,000 | 120,200 | 143,600 | 150,600 | 172,100 | 171,300 | 161,700 | 166,800 | 168,300 |
| 1924 | 173,600 | 172,100 | 169,800 | 169,800 | 177,200 | 184,200 | 182,600 | 177,200 | 148,500 | 120,800 | 92,900 | 75,250 |
| 1925 | 95,380 | 108,800 | 114,800 | 114,800 | 124,400 | 152,800 | 168,300 | 165,300 | 166,800 | 125,800 | 93,520 | 82,850 |
| 1926 | 92,900 | 105,800 | 106,400 | 114,200 | 115,400 | 146,400 | 163,900 | 165,300 | 160,300 | 132,900 | 108,200 | 92,900 |
| 1927 | 98,400 | 109,400 | 119,000 | 129,600 | 141,500 | 159,600 | 173,600 | 179,400 | 178,600 | 164,600 | 142,900 | 121,400 |
| 1928 | 130,000 | 127,000 | 127,000 | 124,400 | 124,400 | 125,100 | 125,100 | 110,000 | 86,360 | 67,260 | 22,900 | 1,660 |
| 1929 | 0 | 5,170 | 16,200 | 26,520 | 35,760 | 72,190 | 102,000 | 127,700 | 139,400 | 129,000 | 87,500 | 73,050 |
| 1930 | 92,900 | 103,300 | 113,600 | 113,600 | 115,400 | 129,600 | 153,500 | 147,100 | 124,400 | 84,200 | 39,980 | 14,150 |
| 1931 | 27,610 | 35,760 | 49,120 | 55,920 | 68,120 | 83,900 | 94,140 | 87,500 | 52,550 | 18,300 | 640 | -2,000 |
| 1932 | 0 | 7,920 | 16,620 | 26,520 | 42,800 | 66,400 | 95,380 | 116,600 | 136,100 | 106,400 | 71,760 | 48,750 |
| 1933 | 55,540 | 62,300 | 67,260 | 76,150 | 84,650 | 111,900 | 138,100 | 167,500 | 145,000 | 99,600 | 60,580 | 47,550 |
| 1934 | 54,030 | 57,410 | 63,900 | 74,810 | 83,750 | 92,900 | 105,800 | 77,050 | 73,930 | 41,700 | 10,700 | 3,580 |
| 1935 | 10,700 | 15,200 | 24,200 | 33,300 | 42,700 | 58,500 | 68,900 | 77,600 | 96,600 | 58,500 | 27,000 | 6,400 |
| 1936 | 9,800 | 15,200 | 23,600 | 32,500 | 40,600 | 64,300 | 78,000 | 73,000 | 36,700 | 18,000 | 2,000 | -3,000 |
| 1937 | 2,500 | 7,300 | 15,800 | 23,600 | 31,500 | 41,400 | 50,600 | 45,200 | 72,200 | 96,600 | 61,500 | 54,400 |
| 1938 | 58,600 | 62,300 | 68,500 | 76,600 | 83,700 | 95,400 | 104,500 | 107,500 | 83,300 | 54,400 | 25,400 | 6,700 |
| 1939 | 9,800 | 12,600 | 19,000 | 28,700 | 35,000 | 55,500 | 64,500 | 48,800 | 50,600 | 26,800 | 9,970 | 0 |
| 1940 | 0 | 100 | 5,700 | 10,540 | 17,550 | 26,320 | 42,870 | 48,700 | 59,600 | 39,970 | 17,080 | 3,175 |
| 1941 | 7,455 | 10,000 | 16,510 | 22,550 | 28,030 | 34,900 | 60,540 | 74,040 | 138,400 | 109,100 | 86,830 | 109,700 |
| 1942 | 114,000 | 115,200 | 123,700 | 130,300 | 137,100 | 149,900 | 161,000 | 174,000 | 174,800 | 147,000 | 112,700 | 98,280 |
| 1943 | 102,300 | 105,600 | 114,600 | 123,000 | 141,200 | 164,100 | 165,600 | 151,400 | 157,300 | 136,400 | 96,570 | 73,520 |
| 1944 | 75,600 | 81,390 | 89,640 | 97,710 | 105,100 | 127,600 | 156,600 | 167,100 | 179,500 | 162,600 | 131,700 | 105,600 |
| 1945 | 107,300 | 115,900 | 121,000 | 122,300 | 127,600 | 140,500 | 151,400 | 167,100 | 173,200 | 145,600 | 112,700 | 104,500 |
| 1946 | 109,100 | 113,300 | 119,100 | 127,600 | 137,800 | 149,900 | 157,300 | 177,100 | 175,600 | 161,000 | 130,300 | 134,400 |
| 1947 | 142,700 | 141,200 | 141,200 | 145,600 | 155,000 | 160,300 | 161,800 | 161,800 | 169,400 | 156,600 | 124,300 | 106,700 |
| 1948 | 116,500 | 121,700 | 134,400 | 144,800 | 155,000 | 167,100 | 168,600 | 166,400 | 161,000 | 155,800 | 131,700 | 102,800 |
| 1949 | 101,100 | 105,600 | 112,100 | 119,700 | 126,300 | 136,400 | 150,600 | 161,800 | 127,600 | 89,080 | 47,550 | 33,450 |
| 1950 | 39,970 | 45,100 | 52,690 | 61,320 | 69,320 | 93,100 | 141,200 | 166,400 | 135,000 | 94,840 | 66,420 | 47,900 |
| 1951 | 54,660 | 59,600 | 68,000 | 75,080 | 81,390 | 94,260 | 103,900 | 96,570 | 97,140 | 69,320 | 44,750 | 44,400 |
| 1952 | 52,690 | 59,600 | 65,640 | 72,080 | 88,510 | 117,800 | 143,400 | 138,400 | 102,800 | 81,390 | 41,350 | 19,180 |
| 1953 | 22,550 | 26,940 | 35,200 | 43,480 | 51,900 | 65,640 | 76,640 | 113,300 | 147,700 | 110,300 | 106,200 | 76,640 |
| 1954 | 75,080 | 80,750 | 89,640 | 97,140 | 109,100 | 120,400 | 136,400 | 141,200 | 148,500 | 102,800 | 60,070 | 30,110 |
| 1955 | 32,000 | 36,700 | 44,400 | 51,500 | 58,190 | 68,000 | 101,700 | 115,900 | 112,100 | 76,120 | 45,100 | 34,610 |
| 1956 | 43,480 | 48,700 | 60,930 | 69,780 | 78,200 | 98,850 | 115,900 | 117,800 | 88,510 | 49,900 | 15,400 | 2,000 |

Table A5. Monthend contents¹, in acre-feet, for station 06435000, Belle Fourche Reservoir near Belle Fourche—Continued

| Water year | Month | | | | | | | | | | | |
|------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
| 1957 | 5,870 | 14,330 | 22,980 | 28,450 | 37,000 | 49,900 | 62,490 | 77,160 | 101,700 | 68,000 | 37,600 | 30,920 |
| 1958 | 36,400 | 42,870 | 50,700 | 59,600 | 66,030 | 78,200 | 98,850 | 101,100 | 104,500 | 77,160 | 34,030 | 7,730 |
| 1959 | 11,870 | 16,140 | 24,480 | 32,000 | 39,280 | 58,190 | 70,700 | 73,000 | 56,790 | 34,900 | 1,520 | 688 |
| 1960 | 7,080 | 12,660 | 20,550 | 27,610 | 34,320 | 60,930 | 72,080 | 66,030 | 59,130 | 24,060 | 8,270 | 2,090 |
| 1961 | 3,600 | 9,070 | 16,140 | 22,550 | 29,300 | 37,600 | 42,260 | 37,300 | 24,950 | 10,160 | 430 | 0 |
| 1962 | 5,160 | 9,470 | 14,850 | 21,350 | 34,610 | 58,190 | 73,000 | 115,200 | 161,800 | 165,600 | 133,700 | 113,300 |
| 1963 | 119,700 | 127,600 | 135,000 | 141,200 | 160,300 | 174,800 | 181,900 | 185,200 | 185,200 | 149,900 | 109,700 | 103,900 |
| 1964 | 100,600 | 107,900 | 115,200 | 124,300 | 133,000 | 142,000 | 155,800 | 163,300 | 185,200 | 157,300 | 112,700 | 89,640 |
| 1965 | 102,300 | 109,100 | 118,400 | 129,600 | 140,500 | 152,800 | 182,700 | 189,200 | 186,000 | 161,800 | 131,000 | 123,000 |
| 1966 | 119,100 | 129,000 | 139,800 | 149,900 | 152,100 | 155,800 | 157,300 | 151,400 | 120,400 | 84,580 | 63,670 | 49,100 |
| 1967 | 56,800 | 68,400 | 75,600 | 86,800 | 100,000 | 129,000 | 147,000 | 174,000 | 168,600 | 129,000 | 79,500 | 72,500 |
| 1968 | 82,670 | 93,680 | 101,700 | 112,100 | 123,700 | 142,700 | 155,000 | 144,800 | 146,300 | 108,500 | 77,680 | 64,450 |
| 1969 | 69,780 | 80,110 | 88,510 | 97,140 | 106,740 | 132,330 | 161,050 | 165,600 | 161,800 | 129,650 | 75,600 | 46,850 |
| 1970 | 54,270 | 67,610 | 76,640 | 90,200 | 103,380 | 113,310 | 145,550 | 162,560 | 157,300 | 106,180 | 65,640 | 49,900 |
| 1971 | 61,320 | 73,520 | 86,260 | 98,620 | 132,330 | 156,550 | 165,600 | 162,560 | 161,050 | 111,510 | 60,070 | 56,320 |
| 1972 | 89,637 | 106,180 | 119,700 | 133,000 | 153,570 | 164,840 | 164,840 | 166,360 | 164,840 | 136,400 | 119,062 | 102,260 |
| 1973 | 118,423 | 133,680 | 145,552 | 161,050 | 162,560 | 164,080 | 164,080 | 164,840 | 158,050 | 107,901 | 75,600 | 76,120 |
| 1974 | 90,780 | 106,740 | 119,062 | 136,400 | 152,108 | 164,840 | 166,360 | 160,300 | 139,120 | 86,826 | 47,200 | 38,245 |
| 1975 | 47,200 | 58,192 | 69,320 | 81,390 | 93,680 | 125,640 | 151,377 | 168,640 | 171,710 | 125,640 | 70,240 | 48,300 |
| 1976 | 55,850 | 66,820 | 78,200 | 93,680 | 104,500 | 119,700 | 135,720 | 134,360 | 146,271 | 93,100 | 30,380 | 9,470 |
| 1977 | 20,950 | 34,320 | 46,150 | 57,724 | 68,860 | 86,264 | 123,660 | 121,680 | 87,388 | 42,873 | 17,649 | 27,397 |
| 1978 | 50,700 | 62,884 | 73,520 | 85,702 | 97,140 | 159,550 | 179,521 | 186,786 | 182,749 | 148,380 | 105,620 | 80,114 |
| 1979 | 89,637 | 102,260 | 113,311 | 123,000 | 133,680 | 163,320 | 184,363 | 170,940 | 147,722 | 114,589 | 80,114 | 49,500 |
| 1980 | 56,318 | 65,635 | 75,600 | 85,702 | 96,000 | 108,502 | 120,360 | 90,780 | 91,940 | 34,030 | 14,162 | 24,270 |
| 1981 | 35,800 | 45,800 | 56,787 | 66,425 | 75,080 | 85,140 | 93,100 | 98,850 | 102,260 | 80,751 | 48,700 | 36,100 |
| 1982 | 45,100 | 53,875 | 62,492 | 68,860 | 78,825 | 93,680 | 103,940 | ³ 170,170 | ³ 183,500 | ³ 155,100 | ³ 119,100 | ³ 103,400 |
| 1983 | ³ 133,000 | ³ 146,300 | ³ 157,300 | ³ 174,000 | ³ 183,600 | ³ 185,100 | ³ 185,100 | ³ 184,400 | ³ 163,300 | ³ 119,100 | ³ 86,300 | ³ 68,000 |
| 1984 | ³ 80,750 | ³ 92,520 | ³ 102,260 | ³ 114,720 | ³ 126,500 | ³ 143,400 | ³ 159,100 | ³ 185,010 | ³ 181,090 | ³ 145,480 | ³ 103,770 | ³ 74,980 |
| 1985 | ³ 92,200 | ³ 104,700 | ³ 115,000 | ³ 125,600 | ³ 135,100 | ³ 161,900 | ³ 175,100 | ³ 150,100 | ³ 127,900 | ³ 67,700 | ³ 24,900 | ³ 18,000 |
| 1986 | ³ 29,069 | ³ 39,970 | ³ 49,780 | ³ 60,347 | ³ 75,704 | ³ 102,820 | ³ 130,856 | ³ 166,208 | ³ 166,512 | ³ 122,406 | ³ 81,800 | ³ 87,500 |
| 1987 | ³ 100,617 | ³ 113,070 | ³ 123,462 | ³ 132,866 | ³ 142,820 | ³ 167,348 | ³ 185,229 | ³ 186,734 | ³ 166,512 | ³ 128,779 | ³ 111,627 | ³ 104,724 |
| 1988 | ³ 112,228 | ³ 117,912 | ³ 126,036 | ³ 133,068 | ³ 141,669 | ³ 156,936 | ³ 169,785 | ³ 162,016 | ³ 116,752 | ³ 77,224 | ³ 34,957 | ³ 31,230 |
| 1989 | ³ 33,923 | ³ 43,136 | ³ 52,035 | ³ 60,278 | ³ 67,098 | ³ 86,548 | ³ 103,004 | ³ 123,020 | ³ 103,890 | ³ 62,060 | ³ 17,720 | ³ 15,050 |
| 1990 | 26,400 | 37,500 | 48,600 | 59,600 | 69,200 | 82,500 | 93,400 | 113,800 | 101,900 | 64,900 | 30,700 | 23,500 |
| 1991 | 29,800 | 37,400 | 44,900 | 51,900 | 59,600 | 69,200 | 81,500 | 102,500 | 106,100 | 64,700 | 28,200 | 21,400 |
| 1992 | 27,800 | 38,400 | 47,600 | 55,400 | 63,400 | 71,900 | 79,900 | 66,800 | 57,900 | 47,300 | 13,600 | 10,600 |
| 1993 | 17,500 | 26,500 | 33,500 | 40,800 | 48,200 | 70,400 | 85,800 | 104,300 | 141,200 | 152,200 | 127,600 | 114,500 |

¹Reported contents include only active storage.

²Indicates a no-value month.

³Revised.

Section B - Tables of monthly flows for stations with records of
only monthly flows

Table B1. Monthly flows, in acre-feet, for station 06413000, Bennett Ditch at Rapid City

| Water year | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Annual |
|------------|------|------|------|------|------|------|------|-----|------|------|------|-------|--------|
| 1946 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 96 | 34 | (2) |
| 1947 | 23 | (1) | (1) | (1) | (1) | (1) | 18 | 86 | 49 | 110 | 153 | 159 | (2) |
| 1948 | 32 | (1) | (1) | (1) | (1) | (1) | 31 | 70 | 37 | 89 | 93 | 92 | (2) |
| 1949 | 77 | (1) | (1) | (1) | (1) | (1) | 48 | 70 | 66 | 94 | 128 | 87 | (2) |
| 1950 | 19 | (1) | (1) | (1) | (1) | (1) | 8.7 | 12 | 93 | 92 | 56 | 43 | (2) |
| 1951 | 7.7 | (1) | (1) | (1) | (1) | (1) | 6.0 | 73 | 56 | 65 | 43 | 34 | (2) |

¹Indicates a no-value month.²Incomplete water year.**Table B2.** Monthly flows, in acre-feet, for station 06413500, Leedy Ditch at Rapid City

| Water year | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Annual |
|------------|------|------|------|------|------|------|------|-----|------|------|------|-------|--------|
| 1946 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 424 | 460 | (2) |
| 1947 | 460 | (1) | (1) | (1) | (1) | (1) | 442 | 399 | 301 | 396 | 496 | 484 | (2) |
| 1948 | 502 | (1) | (1) | (1) | (1) | (1) | 263 | 328 | 508 | 502 | 474 | 434 | (2) |
| 1949 | 546 | (1) | (1) | (1) | (1) | (1) | 601 | 619 | 587 | 567 | 505 | 467 | (2) |
| 1950 | 439 | (1) | (1) | (1) | (1) | (1) | 243 | 328 | 390 | 488 | 503 | 493 | (2) |
| 1951 | 412 | 361 | 369 | 369 | 333 | 369 | 338 | 418 | 465 | 438 | 506 | 492 | 4,870 |

¹Indicates a no-value month.²Incomplete water year.**Table B3.** Monthly flows, in acre-feet, for station 06414500, Iowa Ditch at Rapid City

| Water year | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Annual |
|------------|------|------|------|------|------|------|------|-----|------|------|------|-------|--------|
| 1946 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 1.0 | 3.2 | (2) |
| 1947 | 3.6 | (1) | (1) | (1) | (1) | (1) | 106 | 145 | 16 | 21 | 16 | 82 | (2) |
| 1948 | 151 | (1) | (1) | (1) | (1) | (1) | 207 | 430 | 165 | 127 | 100 | 78 | (2) |
| 1949 | 389 | (1) | (1) | (1) | (1) | (1) | 136 | 134 | 538 | 286 | 68 | 10 | (2) |
| 1950 | 94 | (1) | (1) | (1) | (1) | (1) | 9.1 | 6.1 | 0 | 242 | 117 | 76 | (2) |
| 1951 | 200 | (1) | (1) | (1) | (1) | (1) | 152 | 280 | 230 | 222 | 261 | 255 | (2) |
| 1952 | 139 | (1) | (1) | (1) | (1) | (1) | 188 | 212 | 214 | 387 | 186 | 54 | (2) |
| 1953 | 260 | (1) | (1) | (1) | (1) | (1) | 14 | 97 | 134 | 152 | 194 | 72 | (2) |

¹Indicates a no-value month.²Incomplete water year.

Table B4. Monthly flows, in acre-feet, for station 06415000, Lockhart Ditch at Rapid City

| Water year | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Annual |
|------------|------|------|------|------|------|------|------|-----|------|------|------|-------|--------|
| 1946 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 69 | (2) |
| 1947 | 34 | (1) | (1) | (1) | (1) | (1) | 9.7 | 58 | 33 | 136 | 68 | 0 | (2) |
| 1948 | 29 | (1) | (1) | (1) | (1) | (1) | 47 | 78 | 24 | 8.5 | 59 | 45 | (2) |
| 1949 | 97 | (1) | (1) | (1) | (1) | (1) | 35 | 133 | 111 | 147 | 49 | 44 | (2) |
| 1950 | 78 | (1) | (1) | (1) | (1) | (1) | 2.0 | 27 | 77 | 118 | 102 | 45 | (2) |
| 1951 | 48 | (1) | (1) | (1) | (1) | (1) | 2.4 | 37 | 44 | 45 | 31 | 8.1 | (2) |
| 1952 | 24 | (1) | (1) | (1) | (1) | (1) | 13 | 59 | 44 | 37 | 32 | 11 | (2) |
| 1953 | 32 | (1) | (1) | (1) | (1) | (1) | 0 | 22 | 40 | 32 | 29 | 43 | (2) |

¹Indicates a no-value month.²Incomplete water year.**Table B5.** Monthly flows, in acre-feet, for station 06416500, Murphy Ditch near Rapid City

| Water year | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Annual |
|------------|------|------|------|------|------|------|------|-----|-------|-------|-------|-------|--------|
| 1946 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 614 | (2) |
| 1947 | 404 | (1) | (1) | (1) | (1) | (1) | 0 | 421 | 547 | 517 | 730 | 1,560 | (2) |
| 1948 | 687 | (1) | (1) | (1) | (1) | (1) | 6.0 | 513 | 522 | 348 | 999 | 826 | (2) |
| 1949 | 654 | (1) | (1) | (1) | (1) | (1) | 0 | 185 | 480 | 425 | 1,130 | 876 | (2) |
| 1950 | 220 | (1) | (1) | (1) | (1) | (1) | 0 | 34 | 1,010 | 1,150 | 798 | 626 | (2) |
| 1951 | 0.6 | (1) | (1) | (1) | (1) | (1) | 314 | 902 | 470 | 297 | 803 | 84 | (2) |
| 1952 | 51 | (1) | (1) | (1) | (1) | (1) | 101 | 998 | 393 | 555 | 1,140 | 660 | (2) |
| 1953 | 0.79 | (1) | (1) | (1) | (1) | (1) | 0 | 0 | 236 | 888 | 1,030 | 1,100 | (2) |

¹Indicates a no-value month.²Incomplete water year.**Table B6.** Monthly flows, in acre-feet, for station 06417000, Cyclone Ditch near Rapid City

| Water year | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Annual |
|------------|------|------|------|------|------|------|------|-----|------|------|------|-------|--------|
| 1946 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 328 | (2) |
| 1947 | 236 | (1) | (1) | (1) | (1) | (1) | 2.2 | 110 | 91 | 65 | 336 | 273 | (2) |
| 1948 | 48 | (1) | (1) | (1) | (1) | (1) | 6.9 | 236 | 244 | 101 | 285 | 379 | (2) |
| 1949 | 276 | (1) | (1) | (1) | (1) | (1) | 0 | 39 | 190 | 394 | 440 | 255 | (2) |
| 1950 | 41 | (1) | (1) | (1) | (1) | (1) | 0 | 63 | 468 | 524 | 299 | 156 | (2) |
| 1951 | 0.70 | (1) | (1) | (1) | (1) | (1) | 11 | 491 | 223 | 114 | 316 | 117 | (2) |
| 1952 | 28 | (1) | (1) | (1) | (1) | (1) | 110 | 482 | 183 | 378 | 477 | 396 | (2) |
| 1953 | 203 | (1) | (1) | (1) | (1) | (1) | 28 | 74 | 134 | 343 | 392 | 189 | (2) |

¹Indicates a no-value month.²Incomplete water year.

Table B7. Monthly flows, in acre-feet, for station 06417500, South Side Ditch near Rapid City

| Water year | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Annual |
|------------|------|------|------|------|------|------|------|-----|-------|------|------|-------|--------|
| 1946 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 508 | 215 | (2) |
| 1947 | 73 | (1) | (1) | (1) | (1) | (1) | 38 | 357 | 562 | 424 | 526 | 498 | (2) |
| 1948 | 672 | (1) | (1) | (1) | (1) | (1) | 21 | 399 | 433 | 325 | 767 | 732 | (2) |
| 1949 | 677 | (1) | (1) | (1) | (1) | (1) | 107 | 167 | 880 | 716 | 749 | 625 | (2) |
| 1950 | 211 | (1) | (1) | (1) | (1) | (1) | 22 | 362 | 1,040 | 927 | 300 | 222 | (2) |
| 1951 | 25 | (1) | (1) | (1) | (1) | (1) | 0 | 888 | 484 | 208 | 307 | 226 | (2) |
| 1952 | 99 | (1) | (1) | (1) | (1) | (1) | 152 | 965 | 321 | 551 | 739 | 913 | (2) |
| 1953 | 372 | (1) | (1) | (1) | (1) | (1) | 28 | 28 | 484 | 513 | 633 | 574 | (2) |

¹Indicates a no-value month.²Incomplete water year.**Table B8.** Monthly flows, in acre-feet, for station 06418000, Little Giant Ditch near Rapid City

| Water year | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Annual |
|------------|------|------|------|------|------|------|------|-----|------|------|------|-------|--------|
| 1946 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 298 | 60 | (2) |
| 1947 | 0 | (1) | (1) | (1) | (1) | (1) | 0 | 21 | 53 | 0 | 344 | 142 | (2) |
| 1948 | 129 | (1) | (1) | (1) | (1) | (1) | 2.2 | 6.1 | 251 | 93 | 106 | 172 | (2) |
| 1949 | 197 | (1) | (1) | (1) | (1) | (1) | 6.1 | 105 | 72 | 51 | 6.9 | 5.0 | (2) |
| 1950 | 0 | (1) | (1) | (1) | (1) | (1) | 0 | 3.6 | 402 | 261 | 142 | 51 | (2) |
| 1951 | 8.1 | (1) | (1) | (1) | (1) | (1) | 19 | 28 | 286 | 47 | 213 | 130 | (2) |
| 1952 | 6.9 | (1) | (1) | (1) | (1) | (1) | 0 | 36 | 0 | 1.4 | 223 | 112 | (2) |
| 1953 | 19 | (1) | (1) | (1) | (1) | (1) | 0 | 0 | 2.0 | 1.9 | 12 | 5.2 | (2) |

¹Indicates a no-value month.²Incomplete water year.**Table B9.** Monthly flows, in acre-feet, for station 06418500, Rapid Creek below Little Giant Ditch, near Rapid City

| Water year | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Annual |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|--------|
| 1946 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 1,540 | 2,920 | (2) |
| 1947 | 4,310 | 3,680 | 2,730 | 3,170 | 2,670 | 3,460 | 6,820 | 5,440 | 17,640 | 12,840 | 2,850 | 609 | 66,220 |
| 1948 | 1,850 | 3,080 | 3,100 | 2,530 | 3,110 | 4,150 | 4,330 | 2,670 | 4,300 | 4,810 | 2,270 | 275 | 36,480 |
| 1949 | 724 | 3,190 | 2,970 | 2,430 | 2,400 | 5,270 | 7,090 | 4,950 | 5,860 | 1,850 | 484 | 827 | 38,040 |
| 1950 | 2,450 | 2,790 | 2,320 | 2,410 | 2,270 | 2,790 | 6,720 | 7,890 | 603 | 756 | 961 | 1,140 | 33,100 |
| 1951 | 2,250 | 2,680 | 2,530 | 2,110 | 1,990 | 2,520 | 2,340 | 541 | 2,580 | 2,700 | 1,400 | 2,720 | 26,360 |

¹Indicates a no-value month.²Incomplete water year.

Table B10. Monthly flows, in acre-feet, for station 06419000, Lone Tree Ditch near Rapid City

| Water year | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Annual |
|------------|------|------|------|------|------|------|------|-----|------|------|------|-------|--------|
| 1946 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 180 | (2) |
| 1947 | 79 | (1) | (1) | (1) | (1) | (1) | 93 | 368 | 609 | 135 | 148 | 244 | (2) |
| 1948 | 230 | (1) | (1) | (1) | (1) | (1) | 233 | 438 | 576 | 409 | 369 | 391 | (2) |
| 1949 | 506 | (1) | (1) | (1) | (1) | (1) | 6.0 | 75 | 713 | 655 | 285 | 192 | (2) |
| 1950 | 411 | (1) | (1) | (1) | (1) | (1) | 1.0 | 220 | 667 | 460 | 618 | 473 | (2) |
| 1951 | 92 | (1) | (1) | (1) | (1) | (1) | 63 | 637 | 362 | 289 | 331 | 277 | (2) |
| 1952 | 26 | (1) | (1) | (1) | (1) | (1) | 89 | 684 | 318 | 495 | 581 | 497 | (2) |
| 1953 | 387 | (1) | (1) | (1) | (1) | (1) | 19 | 135 | 633 | 598 | 401 | 330 | (2) |

¹Indicates a no-value month.²Incomplete water year.**Table B11.** Monthly flows, in acre-feet, for station 06419500, Saint German Ditch at Caputa

| Water year | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Annual |
|------------|------|------|------|------|------|------|------|-----|------|------|------|-------|--------|
| 1946 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 490 | 214 | (2) |
| 1947 | 108 | (1) | (1) | (1) | (1) | (1) | 12 | 858 | 681 | 289 | 609 | 532 | (2) |
| 1948 | 227 | (1) | (1) | (1) | (1) | (1) | 49 | 865 | 740 | 251 | 314 | 437 | (2) |
| 1949 | 497 | (1) | (1) | (1) | (1) | (1) | 31 | 698 | 564 | 551 | 479 | 237 | (2) |
| 1950 | 80 | (1) | (1) | (1) | (1) | (1) | 3.4 | 240 | 712 | 839 | 287 | 461 | (2) |
| 1951 | 150 | (1) | (1) | (1) | (1) | (1) | 835 | 477 | 916 | 372 | 383 | 49 | (2) |
| 1952 | 66 | (1) | (1) | (1) | (1) | (1) | 119 | 955 | 530 | 525 | 341 | 392 | (2) |
| 1953 | 656 | (1) | (1) | (1) | (1) | (1) | 0 | 422 | 712 | 474 | 484 | 272 | (2) |

¹Indicates a no-value month.²Incomplete water year.**Table B12.** Monthly flows, in acre-feet, for station 06420000, Rapid Creek at Caputa

| Water year | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Annual |
|------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|--------|
| 1946 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 2,430 | 3,800 | (2) |
| 1947 | 4,730 | 4,370 | 2,930 | 2,970 | 2,660 | 4,060 | 6,900 | 4,660 | 18,700 | 13,530 | 3,040 | 1,020 | 69,570 |
| 1948 | 2,630 | 3,080 | 3,370 | 3,090 | 2,800 | 4,030 | 4,180 | 1,670 | 4,240 | 4,300 | 2,880 | 493 | 36,760 |
| 1949 | 1,650 | 3,790 | 3,170 | 2,280 | 2,330 | 5,750 | 7,400 | 4,460 | 5,990 | 1,400 | 861 | 1,410 | 40,490 |
| 1950 | 2,760 | 2,560 | 2,320 | 2,130 | 2,210 | 3,190 | 6,960 | 7,980 | 320 | 621 | 1,420 | 1,440 | 33,910 |
| 1951 | 2,530 | 2,440 | 2,220 | 1,960 | 2,070 | 2,780 | 1,610 | 221 | 3,000 | 2,560 | 1,460 | 3,000 | 25,850 |
| 1952 | 2,920 | 2,610 | 2,350 | 2,220 | 2,350 | 2,910 | 4,800 | 16,270 | 8,620 | 2,630 | 40 | 324 | 48,040 |
| 1953 | 747 | 1,330 | 2,280 | 2,400 | 2,170 | 4,010 | 4,560 | 6,900 | 5,880 | 1,430 | 2,190 | 155 | 34,050 |
| 1954 | 438 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (2) |

¹Indicates a no-value month.²Incomplete water year.

Table B13. Monthly flows, in acre-feet, for station 06420500, Hammerquist Ditch near Farmingdale

| Water year | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Annual |
|------------|------|------|------|------|------|------|------|-----|------|------|------|-------|--------|
| 1946 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 37 | 50 | (2) |
| 1947 | 30 | (1) | (1) | (1) | (1) | (1) | 1.4 | 1.2 | 16 | 8.5 | 0 | 0 | (2) |
| 1948 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1949 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1950 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1951 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1952 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

¹Indicates a no-value month.²Incomplete water year.**Table B14.** Monthly flows, in acre-feet, for station 06429000, Belle Fourche River at Belle Fourche

| Water year | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Annual |
|------------|-------|-------|-------|------|------|------|--------|--------|--------|--------|--------|--------|--------|
| 1903 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 3,392 | 7,194 | 46,177 | 37,131 | (2) |
| 1904 | 4,300 | (1) | (1) | (1) | (1) | (1) | 16,480 | 22,930 | 88,960 | 9,100 | 2,355 | 3,993 | (2) |
| 1905 | 6,272 | 4,034 | 4,072 | (1) | (1) | (1) | 5,218 | 13,470 | 20,470 | 32,650 | 32,650 | 4,558 | (2) |
| 1906 | 6,456 | 4,980 | (1) | (1) | (1) | (1) | 28,100 | 37,300 | 29,100 | (1) | (1) | (1) | (2) |

¹Indicates a no-value month.²Incomplete water year.**Table B15.** Monthly flows, in acre-feet, for station 06431000, Spearfish Creek near Spearfish

| Water year | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Annual |
|------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|--------|
| 1904 | (1) | (1) | (1) | (1) | (1) | (1) | 6,664 | 8,485 | 32,730 | 6,825 | 4,692 | 4,939 | (2) |
| 1905 | 5,110 | 4,504 | 4,255 | 3,100 | 2,900 | 3,302 | 4,707 | 14,200 | 9,104 | 11,380 | 6,948 | 5,433 | 74,900 |
| 1906 | 5,534 | 5,236 | 4,340 | 4,340 | 3,920 | 4,810 | 4,940 | 8,360 | 7,080 | 5,680 | 5,260 | 5,000 | 64,500 |
| 1907 | 5,200 | 4,760 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (2) |

¹Indicates a no-value month.²Incomplete water year.**Table B16.** Monthly flows, in acre-feet, for station 06432000, Spearfish Creek at Toomey Ranch, near Spearfish

| Water year | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Annual |
|------------|-------|-------|------|------|------|------|------|-----|-------|-------|-------|-------|--------|
| 1903 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 2,916 | 2,582 | 2,582 | 4,344 | (2) |
| 1904 | 4,304 | 3,749 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (2) |

¹Indicates a no-value month.²Incomplete water year.

Table B17. Monthly flows, in acre-feet, for station 06432500, Redwater Canal at Minnesala

| Water year | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Annual |
|------------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|--------|
| 1904 | (1) | 0 | 0 | 0 | 0 | 0 | 0 | 2,755 | 1,273 | 3,708 | 5,122 | 1,446 | (2) |
| 1905 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | (1) | 2,202 | 1,390 | 3,874 | 2,838 | (2) |
| 1906 | 821 | 0 | 0 | 0 | 0 | 0 | 0 | 280 | 625 | 4,330 | 3,460 | 1,320 | 10,840 |
| 1907 | 603 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (2) |

¹Indicates a no-value month.²Incomplete water year.**Table B18.** Monthly flows, in acre-feet, for station 06434000, Redwater Creek at Belle Fourche

| Water year | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Annual |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|---------|
| 1903 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 8,310 | 11,560 | (2) |
| 1904 | 7,700 | 6,000 | 6,200 | 5,580 | 5,800 | 11,100 | 13,210 | 8,854 | 65,220 | 10,880 | 5,688 | 10,710 | 157,000 |
| 1905 | 13,030 | 11,600 | 12,200 | 12,000 | 11,000 | 10,510 | 11,420 | 34,060 | 15,230 | (1) | (1) | (1) | (2) |
| 1906 | (1) | (1) | (1) | (1) | (1) | (1) | 13,000 | 20,500 | 15,900 | (1) | (1) | (1) | (2) |

¹Indicates a no-value month.²Incomplete water year.

Section C - Tables of monthly flows for stations with
less than 5 years of daily record

Table C1. Mean flow, in cubic feet per second, for station 06394600, Hell Canyon near Jewel Cave, near Custer

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | |
| 1978 | (1) | (1) | (1) | (1) | (1) | (1) | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | (2) |
| 1979 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | .000 | .000 | .000 | .000 | .000 | .000 | 0.000 |
| 1980 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |

¹Indicates a no-value month.²Incomplete water year.**Table C2.** Mean flow, in cubic feet per second, for station 06394605, Hell Canyon near Custer

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | |
| 1978 | (1) | (1) | (1) | (1) | (1) | (1) | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | (2) |
| 1979 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | .000 | .000 | .000 | .000 | .000 | .000 | 0.000 |
| 1980 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |

¹Indicates a no-value month.²Incomplete water year.**Table C3.** Mean flow, in cubic feet per second, for station 06400870, Horsehead Creek near Oelrichs

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|-------|--------|
| | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | |
| 1982 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 99.4 | 117 | 1.11 | 3.30 | 3.39 | 18.7 |
| 1983 | .15 | .53 | .000 | .064 | 2.01 | 1.32 | 17.1 | 37.1 | (1) | (1) | (1) | (1) | (2) |

¹Indicates a no-value month.²Incomplete water year.**Table C4.** Mean flow, in cubic feet per second, for station 06402430, Beaver Creek near Pringle

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|-------|-------|-------|-------|-------|------|------|------|------|-------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1991 | (1) | 0.18 | 0.094 | 0.037 | 0.065 | 0.30 | 0.29 | 0.46 | 0.64 | 0.28 | 0.17 | 0.032 | (2) |
| 1992 | .095 | .20 | .23 | .14 | .25 | .45 | .39 | .54 | .59 | .55 | .23 | .18 | 0.32 |
| 1993 | .13 | .27 | .22 | .16 | .26 | .79 | .98 | .94 | 2.99 | .95 | 1.21 | 1.25 | .84 |

¹Indicates a no-value month.²Incomplete water year.**Table C5.** Mean flow, in cubic feet per second, for station 06402470, Beaver Creek above Buffalo Gap

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|------|------|------|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1991 | 8.18 | 8.55 | 8.29 | 8.25 | 8.22 | 8.12 | 8.12 | 8.27 | 8.49 | 8.15 | 7.84 | 7.79 | 8.19 |
| 1992 | 8.27 | 8.46 | 8.45 | 8.22 | 8.32 | 8.29 | 8.03 | 7.43 | 7.24 | 8.01 | 8.35 | 8.40 | 8.12 |
| 1993 | 8.62 | 8.60 | 8.47 | 8.68 | 8.70 | 9.78 | 9.35 | 9.12 | 9.42 | 9.82 | 9.90 | 9.50 | 9.17 |

Table C6. Mean flow, in cubic feet per second, for station 06402990, French Creek below Custer

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|------|------|------|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1991 | 0.28 | 0.74 | 0.22 | 0.18 | 0.30 | 2.23 | 4.45 | 14.1 | 23.3 | 3.68 | 8.96 | 1.11 | 4.97 |
| 1992 | 1.55 | 2.42 | 1.28 | .39 | 1.05 | 4.67 | 3.14 | 1.91 | 2.71 | 2.10 | .47 | .19 | 1.82 |

Table C7. Mean flow, in cubic feet per second, for station 06402995, French Creek above Stockade Lake near Custer

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|------|------|------|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1991 | 0.56 | 1.06 | 0.30 | 0.19 | 0.35 | 3.03 | 6.12 | 31.7 | 40.3 | 6.07 | 10.3 | 1.47 | 8.48 |
| 1992 | 1.76 | 2.66 | 1.63 | .48 | 1.46 | 5.72 | 3.70 | 2.31 | 4.74 | 4.76 | 1.89 | .50 | 2.64 |
| 1993 | .42 | .60 | .34 | .29 | .31 | 4.57 | 7.99 | 15.8 | 36.0 | 14.9 | 6.78 | 3.96 | 7.67 |

Table C8. Mean flow, in cubic feet per second, for station 06403000, French Creek near Custer

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|------|------|------|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1945 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 3.11 | 1.30 | 0.52 | (2) |
| 1946 | 0.78 | 1.14 | 0.43 | 0.58 | 0.71 | 2.03 | 2.11 | 42.7 | 24.4 | 19.0 | 3.47 | 13.4 | 9.28 |
| 1947 | 11.7 | 7.30 | 5.48 | 2.35 | 6.79 | 10.8 | 12.9 | 15.0 | 58.5 | 69.3 | (1) | (1) | (2) |

¹Indicates a no-value month.²Incomplete water year.**Table C9.** Mean flow, in cubic feet per second, for station 06403500, French Creek near Fairburn

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|-------|-------|------|-------|-------|-------|------|------|------|-------|-------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1945 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 0.47 | 0.074 | 0.000 | (2) |
| 1946 | 0.000 | 0.000 | 0.000 | (1) | 0.000 | 0.000 | 0.000 | 28.5 | 17.8 | 12.6 | .74 | .090 | (2) |
| 1947 | .29 | .13 | .000 | .000 | .000 | .000 | .000 | 2.84 | 58.2 | 49.3 | 18.8 | (1) | (2) |

¹Indicates a no-value month.²Incomplete water year.**Table C10.** Mean flow, in cubic feet per second, for station 06404500, Battle Creek near Hermosa

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|------|------|------|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1945 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 4.14 | 12.6 | 2.28 | (2) |
| 1946 | 2.13 | 2.45 | 2.04 | 1.93 | 2.05 | 2.75 | 2.58 | 51.6 | 48.6 | 51.4 | 4.25 | 9.66 | 15.2 |
| 1947 | 13.8 | 7.87 | 5.10 | 4.10 | 3.92 | 3.36 | 5.55 | 11.3 | 105 | 59.5 | (1) | (1) | (2) |

¹Indicates a no-value month.²Incomplete water year.

Table C11. Mean flow, in cubic feet per second, for station 06405400, Grace Coolidge Creek near Fairburn

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1978 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 0.58 | 0.000 | 0.000 | 0.000 | (2) |
| 1979 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | .000 | 3.15 | .37 | .000 | 0.30 |
| 1980 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (2) |

¹Indicates a no-value month.²Incomplete water year.**Table C12.** Mean flow, in cubic feet per second, for station 06406920, Spring Creek above Sheridan Lake, near Keystone

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|------|------|------|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1991 | 2.61 | 3.32 | 2.28 | 2.42 | 2.16 | 5.56 | 10.4 | 73.7 | 121 | 26.9 | 13.0 | 6.12 | 22.5 |
| 1992 | 5.35 | 6.60 | 4.94 | 2.50 | 3.22 | 7.02 | 7.20 | 5.64 | 8.14 | 11.2 | 7.05 | 3.70 | 6.06 |
| 1993 | 3.00 | 2.37 | 1.62 | 1.80 | 2.30 | 9.48 | 17.6 | 71.3 | 108 | 45.2 | 22.8 | 12.7 | 24.9 |

Table C13. Mean flow, in cubic feet per second, for station 06407000, Spring Creek near Hill City

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|------|------|------|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1938 | 1.06 | .99 | 1.39 | 1.06 | 1.12 | 2.05 | 11.2 | 7.51 | 6.35 | 5.85 | 1.61 | 3.02 | 3.60 |
| 1939 | 3.52 | 1.48 | .96 | .68 | .66 | 1.08 | 3.04 | 1.93 | 1.94 | 1.24 | 6.63 | .68 | 2.00 |
| 1940 | .98 | .93 | .81 | 1.11 | 1.08 | .71 | 4.31 | 3.03 | 4.16 | 2.66 | 4.77 | .57 | 2.10 |

Table C14. Mean flow, in cubic feet per second, and statistics for station 06408000, Spring Creek near Rapid City

| Water year | Month | | | | | | | | | | | | Annual |
|-------------------|-------|------|------|------|------|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| ¹ 1903 | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | 14.8 | 10.0 | 6.73 | (3) |
| ¹ 1904 | 6.00 | 4.03 | (2) | (2) | (2) | (2) | 0.22 | 10.6 | 161 | 58.5 | 15.5 | 8.03 | (3) |
| ¹ 1905 | 8.32 | 6.75 | (2) | (2) | (2) | (2) | (2) | (2) | 17.1 | 85.2 | 77.8 | 22.3 | (3) |
| ¹ 1906 | 12.3 | 12.3 | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (3) |
| ⁴ 1945 | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | 3.92 | 4.46 | .000 | (3) |
| ⁴ 1946 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 92.5 | 125 | 85.2 | 17.7 | 16.7 | 28.2 |
| ⁴ 1947 | 14.4 | 7.9 | 3.13 | .000 | .000 | .13 | 4.02 | 17.0 | 142 | 111 | (2) | (2) | (3) |

¹Only monthly values available for year.²Indicates a no-value month.³Incomplete water year.⁴Daily values available for year.

Table C15. Mean flow, in cubic feet per second, for station 06412510, Rapid Creek above Rapid City

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|-----|-----|-----|-----|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1991 | (1) | (1) | (1) | .64 | .63 | .98 | 3.91 | 35.2 | 53.8 | 46.3 | 57.3 | 31.7 | (2) |

¹Indicates a no-value month.²Incomplete water year.**Table C16.** Mean flow, in cubic feet per second, for station 06412810, Cleghorn Springs at Rapid City

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|------|------|------|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1993 | 10.8 | 9.81 | 9.89 | 10.3 | 10.3 | 10.2 | 11.3 | 11.1 | 13.5 | 12.3 | 11.3 | 12.0 | 11.1 |

Table C17. Mean flow, in cubic feet per second, for station 06413200, Rapid Creek below Park Drive, at Rapid City

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|------|------|------|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1988 | 25.2 | 22.2 | 21.8 | 21.5 | 24.6 | 23.6 | 33.2 | 61.9 | 88.3 | 105 | 72.2 | 58.1 | 46.5 |
| 1989 | 18.9 | 23.4 | 22.9 | 21.7 | 20.1 | 18.5 | 19.4 | 48.8 | 79.5 | 79.4 | 66.2 | 23.3 | 37.0 |
| 1990 | 18.9 | 20.3 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (2) |

¹Indicates a no-value month.²Incomplete water year.**Table C18.** Mean flow, in cubic feet per second, for station 06413300, Leedy Ditch at headgate below Canyon Lake Dam, at Rapid City

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|-----|------|------|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1988 | 1.26 | 1.26 | .19 | .000 | .000 | .000 | 1.74 | 2.03 | 1.74 | 2.36 | 2.34 | 2.19 | 1.26 |
| 1989 | 1.00 | .61 | .45 | .000 | .000 | .000 | .37 | 1.76 | 1.68 | 1.88 | 1.48 | 1.09 | .87 |
| 1990 | .67 | .034 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (2) |

¹Indicates a no-value month.²Incomplete water year.**Table C19.** Mean flow, in cubic feet per second, for station 06413550, Leedy Ditch at mouth, at Rapid City

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|-------|-------|-------|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1988 | 0.71 | 0.69 | 0.092 | 0.000 | 0.000 | 0.000 | 0.29 | 0.79 | 0.74 | 1.10 | 1.16 | 1.30 | 0.57 |
| 1989 | .47 | .14 | .11 | .000 | .000 | .001 | .063 | .26 | .35 | .44 | .41 | .27 | .21 |
| 1990 | .013 | .000 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (2) |

¹Indicates a no-value month.²Incomplete water year.

Table C20. Mean flow, in cubic feet per second, for station 06413570, Rapid Creek above Jackson Boulevard, at Rapid City

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|------|------|------|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1988 | 23.1 | 22.0 | 19.8 | 19.5 | 20.6 | 17.9 | 28.4 | 64.5 | 88.5 | 115 | 74.8 | 54.9 | 45.8 |
| 1989 | 17.5 | 19.2 | 19.1 | 18.6 | 18.2 | 19.5 | 18.0 | 45.4 | 78.0 | 82.0 | 63.8 | 21.3 | 35.2 |
| 1990 | 16.6 | 18.3 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (2) |

¹Indicates a no-value month.²Incomplete water year.**Table C21.** Mean flow, in cubic feet per second, for station 06413660, Storybook Ditch at headgate, at Rapid City

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|------|------|------|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1988 | (1) | (1) | (1) | (1) | (1) | (1) | 3.70 | 5.20 | 5.36 | 4.73 | 3.72 | 2.15 | (2) |
| 1989 | .85 | 2.01 | 2.49 | 2.21 | 1.60 | .89 | 1.51 | 3.10 | 4.40 | 3.76 | 3.33 | 2.04 | 2.35 |
| 1990 | 1.29 | 1.88 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (2) |

¹Indicates a no-value month.²Incomplete water year.**Table C22.** Mean flow, in cubic feet per second, for station 06413670, Storybook Ditch at mouth, at Rapid City

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|------|------|------|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1988 | .69 | 1.23 | 2.47 | 3.13 | 1.80 | 1.99 | 2.82 | 4.10 | 4.24 | 3.26 | 2.32 | 1.02 | 2.43 |
| 1989 | .51 | 1.43 | 1.81 | 1.93 | 1.20 | .63 | 1.41 | 2.45 | 3.53 | 2.77 | 2.55 | 1.72 | 1.83 |
| 1990 | .97 | 1.69 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (2) |

¹Indicates a no-value month.²Incomplete water year.**Table C23.** Mean flow, in cubic feet per second, for station 06414700, Rapid Creek at East Main Street, at Rapid City

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|------|------|------|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1980 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 50.8 | 73.5 | 64.3 | 32.5 | (2) |
| 1981 | 22.3 | 24.6 | 26.0 | 24.4 | 26.4 | 24.2 | 19.0 | 84.7 | 43.4 | 89.9 | 43.1 | 55.7 | 40.5 |
| 1982 | 26.0 | 21.3 | 23.7 | 22.8 | 23.9 | 24.7 | 24.3 | 59.5 | 55.7 | (1) | (1) | (1) | (2) |

¹Indicates a no-value month.²Incomplete water year.

Table C24. Mean flow, in cubic feet per second, for station 06415500, Hawthorne Ditch at Rapid City

| Water year | Month | | | | | | | | | | | | Annual |
|-------------------|-------|-----|-----|-----|-----|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| ¹ 1946 | 0.19 | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | 14.6 | 8.96 | (3) |
| ¹ 1947 | 7.37 | (2) | (2) | (2) | (2) | (2) | 0.01 | 18.9 | 9.33 | 10.3 | 17.9 | 19.3 | (3) |
| ¹ 1948 | 14.5 | (2) | (2) | (2) | (2) | (2) | 12.4 | 13.1 | 9.65 | 12.8 | 13.5 | 20.2 | (3) |
| ¹ 1949 | 4.2 | (2) | (2) | (2) | (2) | (2) | 0 | 10.8 | 12.2 | 17.6 | 14.1 | 8.91 | (3) |
| ¹ 1950 | 2.67 | (2) | (2) | (2) | (2) | (2) | 0 | 3.33 | 19.3 | 20 | 16.1 | 11.8 | (3) |
| ¹ 1951 | 6.83 | (2) | (2) | (2) | (2) | (2) | 0 | 15.8 | 15.3 | 10.6 | 12.2 | 9.63 | (3) |
| ¹ 1952 | 14.2 | (2) | (2) | (2) | (2) | (2) | 0.79 | 23.7 | 15.7 | 15.3 | 18.1 | 12.5 | (3) |
| ¹ 1953 | (2) | (2) | (2) | (2) | (2) | (2) | 0.057 | 8.37 | 16.2 | 18.7 | 10 | 12 | (3) |
| ⁴ 1981 | (2) | (2) | (2) | (2) | (2) | (2) | (2) | 18.7 | 8.61 | 15.2 | 4.39 | 13.7 | (3) |
| ⁴ 1982 | 9.91 | (2) | (2) | (2) | (2) | (2) | (2) | 0.47 | 3.39 | (2) | (2) | (2) | (3) |

¹Only monthly values available for year.²Indicates a no-value month.³Incomplete water year.⁴Daily values available for year.**Table C25.** Mean flow, in cubic feet per second, for station 06416000, Rapid Creek below Hawthorne Ditch, at Rapid City

| Water year | Month | | | | | | | | | | | | Annual |
|-------------------|-------|------|------|------|------|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| ¹ 1946 | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | 62.6 | 73.8 | (3) |
| ¹ 1947 | 87 | 65.4 | 55.3 | 49.7 | 48.6 | 62.7 | 118 | 97.4 | 296 | 198 | 70.2 | 44.7 | 99.5 |
| ¹ 1948 | 49.7 | 55.2 | 50.1 | 47 | 53.4 | 69.6 | 73.9 | 55.1 | 76.5 | 80.3 | 62.3 | 35.5 | 59.1 |
| ¹ 1949 | 44.5 | 55.7 | 43.2 | 40.6 | 49.2 | 76.2 | 105 | 79.8 | 110 | 50.3 | 47.9 | 38 | 61.6 |
| ¹ 1950 | 43.7 | 43.8 | 32.7 | 33.7 | 35.9 | 42.6 | 115 | 135 | 53.2 | 51.7 | 30.6 | 35.8 | 54.5 |
| ¹ 1951 | 35 | 41.2 | 36.5 | 32.9 | 36 | 41.1 | 39.3 | 34.9 | 54.9 | 44.8 | 41.6 | 38.7 | 39.7 |
| ¹ 1952 | 36 | 37.2 | 35 | 34.1 | 36 | 41.7 | 74.6 | 285 | 133 | 55.1 | 31.9 | 26.8 | 69.1 |
| ¹ 1953 | 28 | 26.2 | 34.5 | 37.6 | 36.4 | 51.1 | 65 | 107 | 99.2 | 43.9 | 63.1 | 35.8 | 52.4 |
| ¹ 1954 | 35.6 | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (3) |
| ⁴ 1980 | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | 46.9 | 53.5 | 52.9 | 26.6 | (3) |
| ⁴ 1981 | 15.3 | 22.6 | 26.5 | 25.5 | 24 | 20.9 | 11.2 | 71.6 | 33.6 | 67 | 33.5 | 39.2 | 32.7 |
| ⁴ 1982 | 16 | 18.8 | 23.8 | 22.9 | 23.7 | 24.5 | 22.9 | 60.1 | 56 | (2) | (2) | (2) | (3) |

¹Only monthly values available for year.²Indicates a no-value month.³Incomplete water year.⁴Daily values available for year.**Table C26.** Mean flow, in cubic feet per second, for station 06416300, Meade Street Drain at Rapid City

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|-----|-----|-----|-----|-------|-------|------|------|------|-----|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1980 | (1) | (1) | (1) | (1) | (1) | (1) | 2.13 | 0.43 | 0.78 | 0.15 | (1) | (1) | (2) |

¹Indicates a no-value month.²Incomplete water year.

Table C27. Mean flow, in cubic feet per second, for station 06422398, Boxelder Creek at Nemo

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|-----|-----|-----|-----|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1978 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 23.1 | 13.4 | 12.2 | 13.4 | (2) |
| 1979 | 7.69 | (1) | (1) | (1) | (1) | (1) | 11.4 | 6.20 | 4.55 | 6.37 | 4.25 | 2.89 | (2) |
| 1980 | 2.70 | (1) | (1) | (1) | (1) | (1) | (1) | 6.79 | 9.12 | 2.61 | 2.35 | 2.17 | (2) |

¹Indicates a no-value month.²Incomplete water year.**Table C28.** Mean flow, in cubic feet per second, for station 06422600, Boxelder Creek at Camp Columbus, near Nemo

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|-----|-----|-----|-----|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1978 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 21.1 | 14.1 | 10.3 | (2) |
| 1979 | 9.10 | (1) | (1) | (1) | (1) | (1) | 12.1 | 8.12 | 8.42 | 11.0 | 7.59 | 4.36 | (2) |
| 1980 | 3.77 | (1) | (1) | (1) | (1) | (1) | (1) | 9.81 | 8.35 | 3.65 | 2.63 | 2.59 | (2) |

¹Indicates a no-value month.²Incomplete water year.**Table C29.** Mean flow, in cubic feet per second, for station 06422650, Boxelder Creek at Doty School, near Blackhawk

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-------|-------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1978 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 17.4 | 3.78 | 0.000 | 0.000 | (2) |
| 1979 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | .000 | .000 | .000 | .000 | 0.000 |
| 1980 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |

¹Indicates a no-value month.²Incomplete water year.**Table C30.** Mean flow, in cubic feet per second, and statistics for station 06423000, Boxelder Creek at Blackhawk

| Water year | Month | | | | | | | | | | | | Annual |
|-------------------|-------|------|------|------|------|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| ¹ 1903 | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | 14.6 | 10.6 | 6.60 | (3) |
| ¹ 1904 | 2.71 | .50 | (2) | (2) | (2) | (2) | (2) | 28.5 | 182 | 36.2 | 4.03 | 5.46 | (3) |
| ¹ 1905 | 4.62 | 1.33 | (2) | (2) | (2) | (2) | (2) | (2) | 35.4 | 210 | 84.5 | 21.6 | (3) |
| ¹ 1906 | 13.4 | 8.1 | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (3) |
| ⁴ 1945 | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | 2.00 | 3.68 | .000 | (3) |
| ⁴ 1946 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 132 | 123 | 25.3 | .37 | 3.55 | 23.8 |
| ⁴ 1947 | 4.10 | .55 | .25 | .000 | .000 | .06 | 38.2 | 13.4 | 65.5 | 33.8 | (2) | (2) | (3) |

¹Only monthly values available for year.²Indicates a no-value month.³Incomplete water year.⁴Daily values available for year.

Table C31. Mean flow, in cubic feet per second, for station 06424500, Elk Creek above Piedmont

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|-------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1945 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 3.56 | 15.4 | (1) | (2) |
| 1946 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 66.9 | 86.3 | 9.29 | 0.000 | 0.11 | 13.6 |
| 1947 | .000 | .000 | .000 | .000 | .000 | .000 | 10.2 | 4.08 | 26.8 | 5.16 | (1) | (1) | (2) |

¹Indicates a no-value month.²Incomplete water year.**Table C32.** Mean flow, in cubic feet per second, for station 06430540, Cox Lake outlet near Beulah, WY

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|------|------|------|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1991 | 4.12 | 4.19 | 4.30 | 4.30 | 4.37 | 4.40 | 4.38 | 4.34 | 4.38 | 4.17 | 4.11 | 4.11 | 4.26 |
| 1992 | 4.14 | 4.30 | 4.30 | 4.30 | 4.30 | 4.31 | 4.29 | 4.10 | 4.06 | 4.07 | 3.97 | 3.98 | 4.18 |
| 1993 | 4.00 | 4.02 | 4.11 | 4.16 | 4.13 | 4.14 | 4.28 | 4.31 | 4.38 | 4.35 | 4.30 | 4.28 | 4.21 |

Section D - Tables of monthly flows and statistics for stations
with 5 to 9 years of daily record

Table D1. Mean flow, in cubic feet per second, and statistics for station 06394500, Beaver Creek near Burdock

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|------|------|------|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1905 | 5.00 | 10.0 | 13.0 | 13.0 | 15.0 | 51.0 | 19.0 | 22.2 | 66.4 | 553 | 196 | 10.6 | 82.4 |
| 1906 | 25.3 | 14.1 | 12.0 | 12.0 | 12.0 | 260 | 55.3 | 131 | 155 | 13.4 | 4.90 | 18.8 | 59.9 |
| 1907 | 15.5 | 21.6 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (2) |
| 1929 | 8.00 | 10.0 | 8.00 | 3.00 | 7.00 | 278 | 277 | 401 | 325 | 167 | 46.8 | 50.2 | 132 |
| 1930 | 29.5 | 16.2 | 8.00 | 7.00 | 209 | 81.2 | 48.2 | 33.8 | 137 | 6.90 | 189 | 29.5 | 65.2 |
| 1931 | 99.7 | 24.2 | 20.0 | 20.3 | 33.2 | 38.9 | 31.1 | 8.19 | 45.8 | .71 | .90 | 2.50 | 27.1 |
| 1932 | 32.1 | 18.7 | 17.0 | 15.0 | 50.0 | 75.0 | 176 | 106 | 211 | (1) | (1) | (1) | (2) |
| Maximum | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) |
| Minimum | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) |
| Mean | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) |

¹Indicates a no-value month.²Incomplete water year.³Statistic not computed.**Table D2.** Mean flow, in cubic feet per second, and statistics for station 06404800, Grace Coolidge Creek near Hayward

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|------|------|-------|------|------|------|------|-------|-------|-------|--------|
| | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | |
| 1989 | (1) | (1) | (1) | (1) | 0.056 | 0.20 | 0.30 | 0.27 | 0.24 | 0.096 | 0.060 | 1.57 | (2) |
| 1990 | 1.15 | .62 | .34 | .26 | .14 | .88 | 1.79 | 8.81 | 7.29 | 1.54 | .85 | .28 | 2.01 |
| 1991 | .24 | .24 | .17 | .12 | .19 | .25 | 1.67 | 18.0 | 18.4 | 2.02 | .92 | .47 | 3.57 |
| 1992 | .48 | .41 | .24 | .19 | .17 | .39 | .42 | .37 | 1.61 | 2.89 | 1.59 | 1.00 | .82 |
| 1993 | .50 | .28 | .22 | .21 | .21 | .96 | 3.85 | 7.90 | 11.9 | 3.33 | 1.53 | .89 | 2.65 |
| 1989-93 | | | | | | | | | | | | | |
| Maximum | (3) | (3) | (3) | (3) | 0.21 | 0.96 | 3.85 | 18.0 | 18.4 | 3.33 | 1.59 | 1.57 | (3) |
| Minimum | (3) | (3) | (3) | (3) | .056 | .20 | .30 | .27 | .24 | .096 | .060 | .28 | (3) |
| Mean | (3) | (3) | (3) | (3) | .15 | .54 | 1.61 | 7.07 | 7.89 | 1.98 | .99 | .84 | (3) |

¹Indicates a no-value month.²Incomplete water year.³Statistic not computed.**Table D3.** Mean flow, in cubic feet per second, and statistics for station 06405500, Grace Coolidge Creek near Hermosa

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1945 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 0.000 | 0.000 | 0.000 | (2) |
| 1946 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | .000 | .000 | .000 | 0.000 |
| 1947 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 17.7 | 4.68 | (1) | (1) | (2) |
| 1978 | (1) | (1) | (1) | (1) | (1) | (1) | .000 | 12.8 | .22 | .000 | .000 | .000 | (2) |
| 1979 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.69 | .21 | .000 | .16 |
| 1980 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (2) |
| Maximum | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) |
| Minimum | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) |
| Mean | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) |

¹Indicates a no-value month.²Incomplete water year.³Statistic not computed.

Table D4. Mean flow, in cubic feet per second, and statistics for station 06405800, Bear Gulch near Hayward

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|-------|-------|-------|-------|-------|-------|------|------|-------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1989 | (1) | (1) | (1) | (1) | (1) | 0.064 | 0.000 | 0.000 | 0.18 | 0.27 | 0.061 | 4.71 | (2) |
| 1990 | 0.60 | 0.11 | 0.004 | 0.000 | 0.000 | .13 | .084 | 3.90 | 2.79 | 1.98 | .53 | .003 | 0.85 |
| 1991 | .000 | .000 | .000 | .000 | .000 | .000 | 1.79 | 6.68 | 5.72 | 1.49 | .34 | .11 | 1.35 |
| 1992 | .080 | .000 | .000 | .000 | .000 | .054 | .14 | .45 | 1.66 | 2.01 | .66 | .12 | .43 |
| 1993 | .022 | .023 | .000 | .000 | .000 | .31 | 2.57 | 8.03 | 8.38 | 1.33 | .73 | .55 | 1.83 |
| 1989-93 | | | | | | | | | | | | | |
| Maximum | (3) | (3) | (3) | (3) | (3) | 0.31 | 2.57 | 8.03 | 8.38 | 2.01 | 0.73 | 4.71 | (3) |
| Minimum | (3) | (3) | (3) | (3) | (3) | .00 | .00 | .00 | .18 | .27 | .061 | .003 | (3) |
| Mean | (3) | (3) | (3) | (3) | (3) | .12 | .79 | 3.30 | 3.14 | 1.19 | .40 | .92 | (3) |

¹Indicates a no-value month.²Incomplete water year.³Statistic not computed.**Table D5.** Mean flow, in cubic feet per second, and statistics for station 06406500, Battle Creek below Hermosa

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|------|------|------|------|------|-------|-------|-------|------|-------|--------|
| | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | |
| 1951 | 0.18 | 3.02 | 1.86 | 1.91 | 2.98 | 5.35 | 1.30 | 0.91 | 14.6 | 13.4 | 0.96 | 5.03 | 4.28 |
| 1952 | 3.05 | 3.12 | 2.45 | 2.35 | 3.98 | 4.55 | 1.20 | 188 | 30.8 | 7.74 | .31 | .000 | 20.9 |
| 1953 | .000 | .71 | 1.43 | 2.96 | 3.53 | 6.19 | 2.53 | 6.16 | 13.9 | .45 | 21.8 | .010 | 5.00 |
| 1989 | .000 | .000 | .000 | .000 | .000 | 2.76 | 1.17 | .71 | .032 | .000 | .000 | .051 | .40 |
| 1990 | .001 | .000 | .000 | .000 | .009 | .44 | .59 | 9.54 | 33.0 | 3.48 | .84 | .003 | 3.98 |
| 1991 | .000 | .97 | 1.41 | .90 | 2.85 | 2.83 | 3.08 | 64.9 | 152 | 17.5 | 8.11 | 4.71 | 21.6 |
| 1992 | 4.39 | 7.31 | 8.22 | 5.78 | 4.74 | 5.80 | 5.01 | 3.75 | 4.02 | 3.00 | 1.48 | 1.39 | 4.58 |
| 1993 | 2.83 | 4.21 | 2.91 | 3.14 | 3.75 | 5.34 | 8.07 | 79.4 | 143 | 35.8 | 19.8 | 18.2 | 27.2 |
| 1989-93 | | | | | | | | | | | | | |
| Maximum | 4.39 | 7.31 | 8.22 | 5.78 | 4.74 | 5.80 | 8.07 | 79.4 | 152 | 35.8 | 19.8 | 18.2 | 27.2 |
| Minimum | .000 | .000 | .000 | .000 | .000 | .44 | .59 | .71 | .032 | .000 | .000 | .051 | .40 |
| Mean | 1.44 | 2.50 | 2.51 | 1.96 | 2.27 | 3.43 | 3.58 | 31.66 | 66.41 | 11.96 | 6.05 | 4.87 | 10.99 |

Table D6. Mean flow, in cubic feet per second, and statistics for station 06408860, Rapid Creek near Rochford

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|
| | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | |
| 1989 | 10.2 | 9.60 | 9.20 | 8.81 | 8.20 | 16.7 | 16.1 | 20.2 | 12.7 | 8.14 | 8.15 | 9.26 | 11.5 |
| 1990 | 8.97 | 9.39 | 7.15 | 7.39 | 7.04 | 12.8 | 23.3 | 25.0 | 14.4 | 9.57 | 8.27 | 7.71 | 11.8 |
| 1991 | 8.45 | 7.91 | 7.68 | 11.9 | 10.8 | 14.5 | 20.9 | 42.0 | 58.6 | 21.3 | 11.5 | 9.94 | 18.8 |
| 1992 | 11.5 | 11.7 | 10.9 | 11.0 | 12.2 | 16.0 | 16.2 | 15.7 | 15.2 | 15.3 | 10.5 | 8.51 | 12.9 |
| 1993 | 8.59 | 8.90 | 9.10 | 8.08 | 7.53 | 15.2 | 23.8 | 57.0 | 96.3 | 37.4 | 21.1 | 17.0 | 25.9 |
| 1989-93 | | | | | | | | | | | | | |
| Maximum | 11.5 | 11.7 | 10.9 | 11.9 | 12.2 | 16.7 | 23.8 | 57.0 | 96.3 | 37.4 | 21.1 | 17.0 | 25.9 |
| Minimum | 8.45 | 7.91 | 7.15 | 7.39 | 7.04 | 12.8 | 16.1 | 15.7 | 12.7 | 8.14 | 8.15 | 7.71 | 11.5 |
| Mean | 9.54 | 9.50 | 8.81 | 9.44 | 9.15 | 15.04 | 20.06 | 31.98 | 39.44 | 18.34 | 11.90 | 10.48 | 16.18 |

Table D7. Mean flow, in cubic feet per second, and statistics for station 06412200, Rapid Creek above Victoria Creek

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1988 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 94.9 | 69.8 | 53.3 | (2) |
| 1989 | 14.9 | 13.4 | 12.5 | 12.5 | 8.57 | 14.9 | 18.4 | 49.8 | 85.6 | 88.0 | 67.9 | 22.8 | 34.3 |
| 1990 | 16.4 | 15.1 | 14.7 | 15.1 | 11.0 | 13.9 | 16.0 | 49.0 | 30.0 | 82.9 | 48.7 | 29.8 | 28.8 |
| 1991 | 10.7 | 10.8 | 12.6 | 10.2 | 10.4 | 11.1 | 14.0 | 29.3 | 47.3 | 52.1 | 67.2 | 40.3 | 26.4 |
| 1992 | 18.0 | 19.5 | 19.1 | 21.2 | 24.7 | 21.7 | 20.7 | 75.7 | 40.1 | 33.6 | 74.3 | 35.3 | 33.7 |
| 1993 | 23.0 | 16.4 | 15.2 | 17.5 | 16.0 | 20.4 | 21.5 | 33.3 | 208 | 148 | 66.5 | 66.7 | 54.5 |
| 1989-93 | | | | | | | | | | | | | |
| Maximum | 23.0 | 19.5 | 19.1 | 21.2 | 24.7 | 21.7 | 21.5 | 75.7 | 208 | 148 | 74.3 | 66.7 | 54.5 |
| Minimum | 10.7 | 10.8 | 12.5 | 10.2 | 8.57 | 11.1 | 14.0 | 29.3 | 30.0 | 33.6 | 48.7 | 22.8 | 26.4 |
| Mean | 16.60 | 15.04 | 14.82 | 15.30 | 14.13 | 16.40 | 18.12 | 47.42 | 82.20 | 80.92 | 64.92 | 38.98 | 35.54 |

¹Indicates a no-value month.²Incomplete water year.**Table D8.** Mean flow, in cubic feet per second, and statistics for station 06412600, Cleghorn Springs main channel at Fish Hatchery, at Rapid City

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|------|------|------|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1988 | 8.56 | 8.16 | 9.65 | 9.96 | 9.83 | 9.89 | 9.43 | 9.61 | 9.32 | 10.6 | 11.0 | 10.8 | 9.74 |
| 1989 | 9.86 | 10.0 | 9.89 | 9.25 | 8.82 | 8.89 | 8.89 | 9.43 | 8.90 | 8.72 | 8.95 | 8.92 | 9.22 |
| 1990 | 9.13 | 9.56 | 9.76 | 9.37 | 9.06 | 8.79 | 9.19 | 9.60 | 9.13 | 9.22 | 8.65 | 8.52 | 9.17 |
| 1991 | 8.16 | 8.44 | 8.47 | 8.74 | 8.84 | 8.61 | 8.71 | 9.20 | 9.35 | 9.09 | 9.77 | 9.99 | 8.95 |
| 1992 | 9.80 | 9.50 | 8.82 | 8.85 | 8.82 | 8.91 | 9.21 | 9.61 | 9.10 | 9.43 | 9.12 | 9.15 | 9.19 |
| 1988-92 | | | | | | | | | | | | | |
| Maximum | 9.86 | 10.0 | 9.89 | 9.96 | 9.83 | 9.89 | 9.43 | 9.61 | 9.35 | 10.6 | 11.0 | 10.8 | 9.74 |
| Minimum | 8.16 | 8.16 | 8.47 | 8.74 | 8.82 | 8.61 | 8.71 | 9.20 | 8.90 | 8.72 | 8.65 | 8.52 | 8.95 |
| Mean | 9.10 | 9.13 | 9.32 | 9.23 | 9.07 | 9.02 | 9.09 | 9.49 | 9.16 | 9.41 | 9.50 | 9.48 | 9.25 |

Table D9. Mean flow, in cubic feet per second, and statistics for station 06412700, Cleghorn Springs south channel at Fish Hatchery, at Rapid City

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|------|-----|------|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1988 | 1.43 | 1.46 | 1.06 | .93 | 1.04 | 1.01 | 1.08 | 1.14 | 1.07 | 1.04 | 1.06 | 0.99 | 1.11 |
| 1989 | .98 | 1.00 | .92 | .88 | .96 | .90 | .88 | .97 | 1.06 | 1.06 | 1.03 | .96 | .97 |
| 1990 | .90 | .99 | 1.01 | .95 | .89 | .90 | .85 | .96 | .93 | .98 | .94 | .91 | .93 |
| 1991 | .88 | .92 | .91 | .83 | .83 | .82 | .82 | .89 | .93 | .86 | .86 | .83 | .87 |
| 1992 | .84 | .82 | .82 | .82 | .80 | .81 | .83 | .87 | .87 | .88 | .87 | .86 | .84 |
| 1988-92 | | | | | | | | | | | | | |
| Maximum | 1.43 | 1.46 | 1.06 | .95 | 1.04 | 1.01 | 1.08 | 1.14 | 1.07 | 1.06 | 1.06 | .99 | 1.11 |
| Minimum | .84 | .82 | .82 | .82 | .80 | .81 | .82 | .87 | .87 | .86 | .86 | .83 | .84 |
| Mean | 1.01 | 1.04 | .94 | .88 | .90 | .89 | .89 | .97 | .97 | .96 | .95 | .91 | .94 |

Table D10. Mean flow, in cubic feet per second, and statistics for station 06412800, Cleghorn Springs north channel at Fish Hatchery, at Rapid City

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|------|------|------|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1988 | 1.00 | 1.75 | 1.00 | 1.05 | 0.66 | 0.60 | 0.77 | 1.10 | 1.22 | 1.41 | 1.03 | 0.88 | 1.04 |
| 1989 | .70 | .85 | .82 | .90 | .94 | .81 | .99 | 1.13 | 1.30 | 1.13 | 1.15 | .94 | .97 |
| 1990 | .86 | .78 | .71 | .82 | .87 | .89 | .77 | 1.13 | 1.10 | 1.10 | 1.00 | .91 | .91 |
| 1991 | .94 | .87 | .89 | .89 | 1.04 | .77 | .76 | 1.24 | 1.50 | 1.51 | 1.28 | 1.25 | 1.08 |
| 1992 | 1.29 | .92 | .99 | .87 | .95 | .65 | .51 | .97 | .88 | 1.19 | .65 | .67 | .88 |
| 1988-92 | | | | | | | | | | | | | |
| Maximum | 1.29 | 1.75 | 1.00 | 1.05 | 1.04 | .89 | .99 | 1.24 | 1.50 | 1.51 | 1.28 | 1.25 | 1.08 |
| Minimum | .70 | .78 | .71 | .82 | .66 | .60 | .51 | .97 | .88 | 1.10 | .65 | .67 | .88 |
| Mean | .96 | 1.03 | .88 | .91 | .89 | .74 | .76 | 1.11 | 1.20 | 1.27 | 1.02 | .93 | .98 |

Table D11. Mean flow, in cubic feet per second, and statistics for station 06412900, Rapid Creek below Cleghorn Springs, at Rapid City

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1988 | 24.1 | 23.8 | 21.3 | 21.0 | 23.8 | 23.7 | 35.1 | 66.0 | 92.8 | 117 | 83.4 | 58.7 | 49.3 |
| 1989 | 20.9 | 21.1 | 19.8 | 17.9 | 17.1 | 18.5 | 21.9 | 54.9 | 93.9 | 97.0 | 72.3 | 36.2 | 41.1 |
| 1990 | 19.8 | 21.5 | 20.1 | 19.8 | 17.7 | 17.0 | 16.2 | 51.7 | 34.5 | 87.6 | 55.0 | 37.4 | 33.4 |
| 1991 | 15.9 | 15.1 | 15.9 | 15.7 | 17.0 | 15.3 | 16.9 | 45.0 | 62.2 | 61.6 | 81.1 | 47.8 | 34.3 |
| 1992 | 21.8 | 20.6 | 21.4 | 21.8 | 23.4 | 24.7 | 26.1 | 67.4 | 45.6 | 42.3 | 65.3 | 44.2 | 35.5 |
| 1993 | 28.8 | 18.2 | 18.0 | 21.1 | 21.8 | 22.3 | 29.2 | 53.5 | 249 | 152 | 77.3 | 80.9 | 64.4 |
| 1988-93 | | | | | | | | | | | | | |
| Maximum | 28.8 | 23.8 | 21.4 | 21.8 | 23.8 | 24.7 | 35.1 | 67.4 | 249 | 152 | 83.4 | 80.9 | 64.4 |
| Minimum | 15.9 | 15.1 | 15.9 | 15.7 | 17.0 | 15.3 | 16.2 | 45.0 | 34.5 | 42.3 | 55.0 | 36.2 | 33.4 |
| Mean | 21.88 | 20.05 | 19.42 | 19.55 | 20.13 | 20.25 | 24.23 | 56.42 | 96.33 | 92.92 | 72.40 | 50.87 | 43.00 |

Table D12. Mean flow, in cubic feet per second, and statistics for station 06413650, Lime Creek at mouth, at Rapid City

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|------|------|------|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1981 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 2.62 | 1.64 | 1.88 | 1.18 | 0.76 | (2) |
| 1982 | 1.41 | (1) | (1) | (1) | (1) | (1) | (1) | 2.67 | 2.77 | (1) | (1) | (1) | (2) |
| 1988 | 1.76 | 2.15 | 2.15 | 1.91 | 1.96 | 1.99 | 1.60 | 1.65 | 1.18 | 1.00 | 1.74 | .67 | 1.65 |
| 1989 | .84 | 1.10 | .99 | 1.13 | 1.10 | 1.14 | .95 | 1.04 | .73 | .80 | 1.13 | .97 | .99 |
| 1990 | .90 | .81 | .69 | .99 | 1.18 | .85 | 1.54 | 1.37 | .88 | 1.23 | 1.39 | .35 | 1.02 |
| 1991 | .32 | .35 | .45 | .23 | .34 | .40 | 1.13 | 3.24 | 2.69 | 1.98 | 1.18 | .92 | 1.11 |
| 1992 | .91 | .67 | .57 | .51 | .54 | .76 | .63 | .74 | .71 | .84 | .31 | .20 | .62 |
| 1993 | .19 | .23 | .25 | .25 | .25 | .74 | 1.48 | 3.09 | 3.05 | 3.06 | 2.86 | 2.24 | 1.48 |
| 1988-93 | | | | | | | | | | | | | |
| Maximum | 1.76 | 2.15 | 2.15 | 1.91 | 1.96 | 1.99 | 1.60 | 3.24 | 3.05 | 3.06 | 2.86 | 2.24 | 1.65 |
| Minimum | .19 | .23 | .25 | .23 | .25 | .40 | .63 | .74 | .71 | .80 | .31 | .20 | .62 |
| Mean | .82 | .89 | .85 | .84 | .90 | .98 | 1.22 | 1.86 | 1.54 | 1.48 | 1.43 | .89 | 1.14 |

¹Indicates a no-value month.

²Incomplete water year.

Table D13. Mean flow, in cubic feet per second, and statistics for station 06413700, Rapid Creek above Water Treatment Plant, at Rapid City

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|------|------|------|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1980 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 57.1 | 92.9 | 68.1 | 35.4 | (2) |
| 1981 | 20.8 | 22.3 | 23.1 | 20.7 | 22.1 | 20.2 | 19.7 | 81.7 | 41.9 | 80.5 | 38.4 | 53.7 | 37.2 |
| 1982 | 17.5 | 17.8 | 20.2 | 19.4 | 20.3 | 20.7 | 19.3 | 44.5 | 43.6 | (1) | (1) | (1) | (2) |
| 1988 | 25.4 | 25.2 | 21.8 | 22.6 | 23.8 | 24.1 | 34.2 | 61.7 | 87.3 | 105 | 74.8 | 55.4 | 46.8 |
| 1989 | 18.1 | 21.1 | 20.3 | 18.4 | 18.9 | 21.0 | 18.8 | 48.2 | 85.0 | 87.5 | 59.1 | 21.4 | 36.6 |
| 1990 | 20.1 | 20.0 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (2) |
| Maximum | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) |
| Minimum | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) |
| Mean | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) |

¹Indicates a no-value month.

²Incomplete water year.

³Statistic not computed.

Table D14. Mean flow, in cubic feet per second, and statistics for station 06413800, Deadwood Avenue Drain at mouth, at Rapid City

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|------|------|------|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1981 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 2.93 | 2.75 | 3.26 | 2.56 | 2.01 | (2) |
| 1982 | 2.39 | (1) | (1) | (1) | (1) | (1) | (1) | 4.04 | 3.33 | (1) | (1) | (1) | (2) |
| 1987 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 3.05 | 3.15 | (2) |
| 1988 | 2.77 | 2.88 | 2.97 | 2.99 | 2.52 | 2.73 | 2.69 | 2.54 | 2.53 | 2.05 | 1.96 | 2.19 | 2.57 |
| 1989 | 2.24 | 2.55 | 2.46 | 2.53 | 2.44 | 2.48 | 2.35 | 2.33 | 2.07 | 2.20 | 2.51 | 2.74 | 2.41 |
| 1990 | 2.39 | 2.35 | 2.73 | 2.67 | 2.32 | 2.54 | 2.18 | 2.39 | 2.57 | 2.15 | 2.56 | 2.18 | 2.42 |
| Maximum | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) |
| Minimum | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) |
| Mean | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) |

¹Indicates a no-value month.

²Incomplete water year.

³Statistic not computed.

Table D15. Mean flow, in cubic feet per second, and statistics for station 06422000, Rapid Creek at Creston

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|------|------|------|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1929 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 358 | 651 | 200 | 60.3 | 72.0 | (2) |
| 1930 | 114 | 129 | (1) | (1) | (1) | 209 | 180 | 136 | 33.9 | .48 | 14.1 | 17.0 | (2) |
| 1931 | 103 | 76.8 | 84.8 | (1) | 87.0 | 76.1 | 94.7 | 41.2 | 6.30 | 2.55 | .000 | .000 | (2) |
| 1932 | 17.5 | 39.6 | (1) | (1) | (1) | 216 | 184 | 420 | 104 | (1) | (1) | (1) | (2) |
| 1990 | 30.1 | 37.2 | 29.0 | 36.2 | 41.0 | 39.8 | 18.9 | 58.9 | 28.6 | 20.4 | 15.0 | 17.9 | 31.1 |
| Maximum | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) |
| Minimum | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) |
| Mean | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) |

¹Indicates a no-value month.

²Incomplete water year.

³Statistic not computed.

Table D16. Mean flow, in cubic feet per second, and statistics for station 06424000, Elk Creek near Roubaix

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|------|------|------|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1945 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 12.3 | 4.07 | 3.33 | (2) |
| 1946 | 2.55 | 2.31 | 1.50 | 1.73 | 2.74 | 7.93 | 9.20 | 60.4 | 58.8 | 14.5 | 4.88 | 6.11 | 14.4 |
| 1947 | 6.79 | 4.46 | 3.84 | 3.00 | 5.56 | 6.17 | 25.0 | 15.8 | 39.2 | 17.1 | (1) | (1) | (2) |
| 1992 | 2.17 | 1.92 | 2.16 | 2.04 | 2.37 | 3.45 | 4.79 | 4.78 | 5.04 | 3.74 | 2.00 | 1.40 | 2.99 |
| 1993 | 1.05 | 1.74 | 1.08 | .96 | .90 | 5.53 | 10.9 | 28.4 | 31.0 | 11.7 | 4.77 | 3.38 | 8.48 |
| Maximum | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) |
| Minimum | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) |
| Mean | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) |

¹Indicates a no-value month.²Incomplete water year.³Statistic not computed.**Table D17.** Mean flow, in cubic feet per second, and statistics for station 06429997, Murray Ditch above headgate, at Wyoming-South Dakota State line

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1987 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 0.000 | 7.84 | 10.6 | 13.9 | 5.73 | (2) |
| 1988 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 4.84 | 13.9 | 8.58 | 14.5 | 12.8 | 4.54 |
| 1989 | 7.58 | .58 | .000 | .000 | .000 | .000 | .054 | .003 | 7.46 | 14.4 | 7.63 | 16.4 | 4.53 |
| 1990 | 1.04 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 10.3 | 12.2 | 5.92 | 8.67 | 3.18 |
| 1991 | 20.6 | .000 | .000 | .000 | .000 | .000 | .000 | .015 | .000 | 16.4 | 18.2 | 1.85 | 4.83 |
| 1992 | 10.6 | .15 | .000 | .000 | .000 | .000 | .000 | 6.30 | 11.4 | 7.72 | 6.62 | 6.31 | 4.11 |
| 1993 | 1.49 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 3.09 | 1.84 | 3.71 | .80 | .92 |
| 1988-93 | | | | | | | | | | | | | |
| Maximum | 20.6 | .58 | .000 | .000 | .000 | .000 | .054 | 6.30 | 13.9 | 16.4 | 18.2 | 16.4 | 4.83 |
| Minimum | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.84 | 3.71 | .80 | .92 |
| Mean | 6.87 | .12 | .000 | .000 | .000 | .000 | .009 | 1.86 | 7.69 | 10.2 | 9.42 | 7.80 | 3.69 |

¹Indicates a no-value month.²Incomplete water year.**Table D18.** Mean flow, in cubic feet per second, and statistics for station 06430770, Spearfish Creek near Lead

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|------|------|------|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1989 | 15.0 | 14.6 | 15.5 | 14.3 | 12.9 | 14.1 | 15.0 | 20.9 | 16.6 | 13.4 | 13.7 | 14.5 | 15.1 |
| 1990 | 15.0 | 16.7 | 13.7 | 12.2 | 11.4 | 12.1 | 17.0 | 21.9 | 16.1 | 12.5 | 10.3 | 11.1 | 14.2 |
| 1991 | 13.0 | 13.3 | 11.9 | 12.4 | 13.3 | 12.7 | 15.8 | 22.3 | 23.4 | 17.1 | 14.5 | 13.2 | 15.2 |
| 1992 | 14.9 | 14.2 | 13.6 | 12.6 | 13.8 | 15.1 | 16.5 | 16.5 | 17.0 | 17.0 | 15.3 | 15.2 | 15.1 |
| 1993 | 14.2 | 16.5 | 14.8 | 14.9 | 13.7 | 14.0 | 18.2 | 22.9 | 26.9 | 20.6 | 20.1 | 20.8 | 18.1 |
| 1989-93 | | | | | | | | | | | | | |
| Maximum | 15.0 | 16.7 | 15.5 | 14.9 | 13.8 | 15.1 | 18.2 | 22.9 | 26.9 | 20.6 | 20.1 | 20.8 | 18.1 |
| Minimum | 13.0 | 13.3 | 11.9 | 12.2 | 11.4 | 12.1 | 15.0 | 16.5 | 16.1 | 12.5 | 10.3 | 11.1 | 14.2 |
| Mean | 14.4 | 15.1 | 13.9 | 13.3 | 13.0 | 13.6 | 16.5 | 20.9 | 20.0 | 16.1 | 14.8 | 15.0 | 15.6 |

Table D19. Mean flow, in cubic feet per second, and statistics for station 06430800, Annie Creek near Lead

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|------|------|------|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1989 | 0.12 | 0.12 | .045 | 0.10 | 0.17 | 0.26 | 1.30 | 4.71 | 0.68 | 0.34 | 0.12 | 0.11 | 0.68 |
| 1990 | .10 | .28 | .19 | .097 | .14 | .58 | 2.40 | 4.85 | .91 | .39 | .25 | .15 | .87 |
| 1991 | .17 | .16 | .13 | .11 | .077 | .082 | .75 | 5.68 | 2.48 | .49 | .19 | .14 | .88 |
| 1992 | .14 | .14 | .14 | .16 | .19 | .22 | .97 | 1.63 | .60 | .27 | .10 | .061 | .38 |
| 1993 | .052 | .10 | .17 | .010 | .000 | .35 | 2.15 | 4.50 | 4.65 | 1.48 | .79 | .42 | 1.23 |
| 1989-93 | | | | | | | | | | | | | |
| Maximum | .17 | .28 | .19 | .16 | .19 | .58 | 2.40 | 5.68 | 4.65 | 1.48 | .79 | .42 | 1.23 |
| Minimum | .052 | .10 | .045 | .010 | .000 | .082 | .75 | 1.63 | .60 | .27 | .10 | .061 | .38 |
| Mean | .12 | .16 | .13 | .10 | .12 | .30 | 1.51 | 4.27 | 1.86 | .59 | .29 | .18 | .81 |

Table D20. Mean flow, in cubic feet per second, and statistics for station 06430850, Little Spearfish Creek near Lead

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1989 | 14.8 | 14.3 | 14.1 | 14.0 | 13.7 | 14.0 | 14.0 | 14.9 | 13.7 | 13.1 | 13.7 | 14.0 | 14.0 |
| 1990 | 13.8 | 13.0 | 12.9 | 12.6 | 12.1 | 12.5 | 14.1 | 14.7 | 13.7 | 13.1 | 13.0 | 12.9 | 13.2 |
| 1991 | 13.6 | 12.3 | 12.2 | 11.5 | 11.1 | 12.2 | 13.6 | 15.5 | 15.3 | 13.8 | 13.0 | 12.0 | 13.0 |
| 1992 | 12.2 | 12.9 | 12.3 | 12.5 | 13.0 | 12.4 | 12.5 | 13.1 | 13.9 | 12.6 | 12.9 | 13.0 | 12.8 |
| 1993 | 12.3 | 11.1 | 10.3 | 9.96 | 11.0 | 12.4 | 12.0 | 13.6 | 15.2 | 14.9 | 13.7 | 13.1 | 12.5 |
| 1989-93 | | | | | | | | | | | | | |
| Maximum | 14.8 | 14.3 | 14.1 | 14.0 | 13.7 | 14.0 | 14.1 | 15.5 | 15.3 | 14.9 | 13.7 | 14.0 | 14.0 |
| Minimum | 12.2 | 11.1 | 10.3 | 9.96 | 11.0 | 12.2 | 12.0 | 13.1 | 13.7 | 12.6 | 12.9 | 12.0 | 12.5 |
| Mean | 13.34 | 12.72 | 12.36 | 12.11 | 12.18 | 12.70 | 13.24 | 14.36 | 14.36 | 13.50 | 13.26 | 13.00 | 13.10 |

Table D21. Mean flow, in cubic feet per second, and statistics for station 06430898, Squaw Creek near Spearfish

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|------|------|------|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1989 | 1.02 | 0.75 | 0.57 | 0.39 | 0.62 | 1.25 | 4.18 | 12.2 | 1.86 | 1.10 | 0.45 | 0.58 | 2.09 |
| 1990 | .60 | .94 | .74 | .52 | .50 | 1.73 | 5.60 | 9.61 | 2.07 | .93 | .45 | .42 | 2.02 |
| 1991 | .38 | .39 | .41 | .38 | .32 | .57 | 3.28 | 12.6 | 5.32 | 1.21 | .42 | .36 | 2.15 |
| 1992 | .37 | .54 | .38 | .36 | .42 | .92 | 3.25 | 2.65 | 1.31 | .98 | .38 | .32 | .99 |
| 1993 | .35 | .47 | .32 | .34 | .42 | 1.67 | 7.67 | 11.7 | 9.78 | 2.51 | 1.39 | 1.01 | 3.14 |
| 1989-93 | | | | | | | | | | | | | |
| Maximum | 1.02 | .94 | .74 | .52 | .62 | 1.73 | 7.67 | 12.6 | 9.78 | 2.51 | 1.39 | 1.01 | 3.14 |
| Minimum | .35 | .39 | .32 | .34 | .32 | .57 | 3.25 | 2.65 | 1.31 | .93 | .38 | .32 | .99 |
| Mean | .54 | .62 | .48 | .40 | .46 | 1.23 | 4.80 | 9.75 | 4.07 | 1.35 | .62 | .54 | 2.08 |

Table D22. Mean flow, in cubic feet per second, and statistics for station 06430900, Spearfish Creek above Spearfish

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1989 | 43.3 | 41.7 | 41.4 | 41.2 | 39.2 | 43.8 | 51.1 | 71.5 | 46.5 | 39.8 | 36.8 | 39.1 | 44.7 |
| 1990 | 38.8 | 39.2 | 36.9 | 37.6 | 37.4 | 40.8 | 58.7 | 74.7 | 48.3 | 37.7 | 36.7 | 36.4 | 43.6 |
| 1991 | 36.4 | 37.2 | 36.0 | 38.0 | 37.9 | 39.8 | 47.0 | 81.7 | 63.9 | 43.6 | 37.8 | 34.9 | 44.6 |
| 1992 | 36.7 | 38.4 | 29.8 | 31.8 | 37.9 | 39.8 | 44.8 | 45.3 | 41.4 | 39.4 | 35.9 | 36.0 | 38.1 |
| 1993 | 35.5 | 37.3 | 38.3 | 37.2 | 37.0 | 39.5 | 60.4 | 78.7 | 103 | 53.5 | 43.9 | 42.7 | 50.6 |
| 1989-93 | | | | | | | | | | | | | |
| Maximum | 43.3 | 41.7 | 41.4 | 41.2 | 39.2 | 43.8 | 60.4 | 81.7 | 103 | 53.5 | 43.9 | 42.7 | 50.6 |
| Minimum | 35.5 | 37.2 | 29.8 | 31.8 | 37.0 | 39.5 | 44.8 | 45.3 | 41.4 | 37.7 | 35.9 | 34.9 | 38.1 |
| Mean | 38.14 | 38.76 | 36.48 | 37.16 | 37.88 | 40.74 | 52.40 | 70.38 | 60.62 | 42.80 | 38.22 | 37.82 | 44.32 |

Table D23. Mean flow, in cubic feet per second, and statistics for station 06432020, Spearfish Creek below Spearfish

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1989 | 49.5 | 56.5 | 49.5 | 45.4 | 37.1 | 52.2 | 54.9 | 63.0 | 31.7 | 8.79 | 5.80 | 30.5 | 40.4 |
| 1990 | 48.6 | 48.9 | 38.3 | 48.7 | 47.2 | 47.3 | 55.7 | 68.6 | 32.3 | 4.48 | 6.65 | 22.4 | 39.0 |
| 1991 | 36.8 | 46.9 | 32.5 | 28.0 | 44.7 | 44.5 | 52.1 | 82.6 | 67.2 | 9.68 | 7.41 | 29.2 | 40.0 |
| 1992 | 40.9 | 53.6 | 46.5 | 40.6 | 41.5 | 49.2 | 47.2 | 21.4 | 16.0 | 18.3 | 14.2 | 30.7 | 35.0 |
| 1993 | 38.9 | 45.8 | 39.8 | 35.6 | 41.0 | 50.4 | 59.4 | 76.0 | 80.9 | 58.5 | 41.4 | 44.5 | 51.0 |
| 1989-93 | | | | | | | | | | | | | |
| Maximum | 49.5 | 56.5 | 49.5 | 48.7 | 47.2 | 52.2 | 59.4 | 82.6 | 80.9 | 58.5 | 41.4 | 44.5 | 51.0 |
| Minimum | 36.8 | 45.8 | 32.5 | 28.0 | 37.1 | 44.5 | 47.2 | 21.4 | 16.0 | 4.48 | 5.80 | 22.4 | 35.0 |
| Mean | 42.94 | 50.34 | 41.32 | 39.66 | 42.30 | 48.72 | 53.86 | 62.32 | 45.62 | 19.95 | 15.09 | 31.46 | 41.08 |

Table D24. Mean flow, in cubic feet per second, and statistics for station 06436156, Whitetail Creek at Lead

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|------|------|------|-------|-------|------|------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1989 | 1.21 | 1.10 | 1.04 | 0.97 | 0.88 | 1.68 | 3.87 | 11.8 | 3.47 | 2.20 | 1.24 | 1.11 | 2.56 |
| 1990 | .99 | 1.12 | .91 | .93 | .91 | 1.89 | 5.41 | 10.4 | 3.11 | 1.53 | .97 | .74 | 2.42 |
| 1991 | .74 | .74 | .43 | .50 | .70 | 1.15 | 2.87 | 10.6 | 7.35 | 2.38 | 1.20 | .82 | 2.47 |
| 1992 | .93 | .93 | .90 | .82 | 1.00 | 1.53 | 2.95 | 4.81 | 2.68 | 1.86 | 1.20 | .89 | 1.71 |
| 1993 | .80 | .87 | .85 | .76 | .63 | 1.47 | 5.03 | 12.0 | 10.3 | 4.52 | 2.55 | 1.68 | 3.47 |
| 1989-93 | | | | | | | | | | | | | |
| Maximum | 1.21 | 1.12 | 1.04 | .97 | 1.00 | 1.89 | 5.41 | 12.0 | 10.3 | 4.52 | 2.55 | 1.68 | 3.47 |
| Minimum | .74 | .74 | .43 | .50 | .63 | 1.15 | 2.87 | 4.81 | 2.68 | 1.53 | .97 | .74 | 1.71 |
| Mean | .93 | .95 | .83 | .80 | .82 | 1.54 | 4.03 | 9.92 | 5.38 | 2.50 | 1.43 | 1.05 | 2.53 |

Table D25. Mean flow, in cubic feet per second, and statistics for station 06436500, Horse Creek near Newell

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-------|-------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1962 | (1) | (1) | (1) | (1) | (1) | (1) | 0.19 | 75.6 | 31.5 | 0.21 | 0.023 | 0.017 | (2) |
| 1963 | 0.18 | 0.023 | 0.000 | 0.035 | 0.021 | 0.35 | 2.05 | .53 | 6.69 | 1.41 | .57 | .067 | 0.99 |
| 1964 | .10 | .020 | .000 | .000 | .000 | .000 | .017 | .35 | 37.8 | 1.90 | .016 | .000 | 3.30 |
| 1965 | .000 | .023 | .000 | .000 | .000 | .13 | 1.16 | 150 | 1.94 | 4.99 | .094 | .013 | 13.4 |
| 1966 | .039 | .000 | .000 | .000 | .000 | 4.68 | 1.39 | .026 | .003 | .14 | .023 | .080 | .54 |
| 1967 | .089 | .013 | .036 | .074 | .39 | 4.70 | .25 | 40.7 | 11.2 | 1.07 | .15 | 1.21 | 5.05 |
| 1968 | .29 | .25 | .008 | .036 | .009 | .48 | .057 | .12 | 1.26 | .22 | .097 | .12 | .25 |
| 1969 | .010 | .006 | .004 | .003 | .000 | .50 | 6.26 | 2.46 | .31 | 4.37 | .10 | .027 | 1.17 |
| 1963-69 | | | | | | | | | | | | | |
| Maximum | .29 | .25 | .036 | .074 | .39 | 4.70 | 6.26 | 150 | 37.8 | 4.99 | .57 | 1.21 | .54 |
| Minimum | .000 | .000 | .000 | .000 | .000 | .000 | .017 | .026 | .003 | .14 | .016 | .000 | .25 |
| Mean | .10 | .05 | .01 | .02 | .06 | 1.55 | 1.60 | 27.74 | 8.46 | 2.01 | .15 | .22 | 3.53 |

¹Indicates a no-value month.²Incomplete water year.**Table D26.** Mean flow, in cubic feet per second, and statistics for station 06437020, Bear Butte Creek near Deadwood

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|------|------|------|------|-------|-------|-------|-------|------|------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1989 | 1.21 | 1.01 | 0.86 | 0.81 | 0.77 | 2.69 | 4.38 | 13.9 | 3.20 | 1.43 | 1.07 | 1.23 | 2.74 |
| 1990 | 1.25 | 2.12 | 1.37 | 1.31 | 1.23 | 2.48 | 9.34 | 13.7 | 3.45 | 1.82 | .94 | .31 | 3.29 |
| 1991 | .84 | .82 | .28 | .30 | .45 | 2.62 | 7.23 | 21.1 | 44.7 | 4.16 | 2.05 | 1.14 | 7.12 |
| 1992 | 1.23 | 1.47 | 1.29 | 1.10 | 1.72 | 3.35 | 4.89 | 6.09 | 3.32 | 1.69 | .66 | .63 | 2.29 |
| 1993 | .69 | .82 | .72 | .81 | .72 | 4.02 | 12.1 | 24.8 | 32.1 | 8.55 | 3.63 | 2.35 | 7.61 |
| 1989-93 | | | | | | | | | | | | | |
| Maximum | 1.25 | 2.12 | 1.37 | 1.31 | 1.72 | 4.02 | 12.1 | 24.8 | 44.7 | 8.55 | 3.63 | 2.35 | 7.61 |
| Minimum | .69 | .82 | .28 | .30 | .45 | 2.48 | 4.38 | 6.09 | 3.20 | 1.43 | .66 | .31 | 2.29 |
| Mean | 1.04 | 1.25 | .90 | .87 | .98 | 3.03 | 7.59 | 15.92 | 17.35 | 3.53 | 1.67 | 1.13 | 4.61 |

Table D27. Mean flow, in cubic feet per second, and statistics for station 06437200, Bear Butte Creek near Galena

| Water year | Month | | | | | | | | | | | | Annual |
|------------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|------|--------|
| | Oct | Nov | Dec | Jan | Feb | March | April | May | June | July | Aug | Sept | |
| 1965 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 1.45 | (2) |
| 1966 | 0.60 | 0.020 | 0.000 | 0.000 | 0.000 | 1.48 | 13.1 | 10.1 | 0.000 | 0.055 | 0.006 | .070 | 2.13 |
| 1967 | .000 | .000 | .000 | .000 | .000 | 1.68 | 13.7 | 33.2 | 97.3 | 2.00 | .000 | .12 | 12.3 |
| 1968 | .000 | .000 | .000 | .000 | .000 | .014 | .000 | .000 | 10.1 | 6.70 | .54 | .081 | 1.45 |
| 1969 | .000 | .000 | .000 | .000 | .000 | .000 | 18.6 | 29.0 | 1.79 | 1.20 | .000 | .000 | 4.25 |
| Maximum | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) |
| Minimum | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) |
| Mean | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) |

¹Indicates a no-value month.²Incomplete water year.³Statistic not computed.

