

Minimum Daily Mean Streamflow by Month

Lat = 40 12 57

Juniata River at Saxton, PA

Lon = 78 15 56

Flood Stage = 17 ft

Period of Record 1911 - 2006

Floods = INC

| YEAR | Minimum daily mean streamflow by month, in ft ³ /s | | | | | | | | | | | |
|------|---|---------|---------|---------|---------|---------|---------|---------|---------|-----|-----|-----|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| 1911 | missing | missing | missing | missing | missing | missing | missing | missing | missing | 416 | 332 | 265 |
| 1912 | 843 | 650 | 529 | 606 | 463 | 196 | 216 | 198 | 192 | 183 | 207 | 181 |
| 1913 | 826 | 253 | 429 | 478 | 274 | 207 | 178 | 144 | 134 | 274 | 381 | 420 |
| 1914 | 606 | 300 | 628 | 1,060 | 280 | 154 | 109 | 90 | 84 | 85 | 83 | 97 |
| 1915 | 188 | 878 | 442 | 247 | 242 | 218 | 196 | 218 | 164 | 181 | 181 | 100 |
| 1916 | 356 | 620 | 552 | 1,260 | 316 | 316 | 250 | 200 | 164 | 181 | 181 | 181 |
| 1917 | 398 | 223 | 695 | 356 | 280 | 280 | 223 | 181 | 164 | 164 | 181 | 150 |
| 1918 | 130 | 130 | 356 | 316 | 398 | 181 | 150 | 139 | 150 | 110 | 141 | 158 |
| 1919 | 250 | 223 | 586 | 316 | 356 | 250 | 188 | 199 | 150 | 150 | 280 | 442 |
| 1920 | 320 | 400 | 600 | 620 | 398 | 336 | 168 | 177 | 240 | 188 | 177 | 523 |
| 1921 | 400 | 588 | 555 | 345 | 525 | 135 | 180 | 123 | 115 | 117 | 192 | 898 |
| 1922 | 435 | 600 | 738 | 515 | 370 | 122 | 122 | 100 | 80 | 90 | 95 | 100 |
| 1923 | 245 | 390 | 570 | 488 | 460 | 200 | 130 | 140 | 115 | 95 | 108 | 370 |
| 1924 | 380 | 360 | 600 | 665 | 700 | 688 | 316 | 211 | 168 | 199 | 177 | 141 |
| 1925 | 177 | 440 | 568 | 316 | 377 | 177 | 141 | 110 | 105 | 118 | 236 | 220 |
| 1926 | 240 | 442 | 412 | 312 | 158 | 125 | 106 | 99 | 192 | 204 | 312 | 380 |
| 1927 | 200 | 925 | 925 | 840 | 802 | 391 | 204 | 204 | 132 | 125 | 350 | 480 |
| 1928 | 280 | 280 | 412 | 1,070 | 330 | 294 | 294 | 204 | 149 | 131 | 141 | 188 |
| 1929 | 200 | 220 | 702 | 548 | 548 | 201 | 102 | 77 | 72 | 81 | 381 | 381 |
| 1930 | 400 | 400 | 575 | 470 | 200 | 120 | 66 | 56 | 60 | 53 | 56 | 55 |
| 1931 | 97 | 125 | 201 | 324 | 402 | 152 | 201 | 119 | 99 | 114 | 92 | 130 |
| 1932 | 332 | 351 | 290 | 389 | 298 | 146 | 87 | 62 | 53 | 53 | 219 | 130 |
| 1933 | 399 | 390 | 500 | 855 | 770 | 225 | 161 | 120 | 164 | 140 | 140 | 120 |
| 1934 | 230 | 120 | 130 | 371 | 181 | 123 | 73 | 108 | 91 | 130 | 147 | 272 |
| 1935 | 523 | 580 | 934 | 486 | 335 | 175 | 153 | 183 | 124 | 112 | 144 | 205 |
| 1936 | 350 | 370 | 1,900 | 558 | 240 | 176 | 103 | 128 | 128 | 136 | 190 | 170 |
| 1937 | 1,510 | 848 | 709 | 642 | 429 | 210 | 149 | 117 | 142 | 139 | 400 | 250 |
| 1938 | 304 | 615 | 437 | 477 | 293 | 183 | 126 | 88 | 89 | 96 | 91 | 130 |
| 1939 | 150 | 838 | 670 | 1,120 | 271 | 224 | 187 | 110 | 94 | 118 | 148 | 141 |
| 1940 | 150 | 160 | 718 | 980 | 424 | 485 | 184 | 128 | 115 | 104 | 164 | 210 |
| 1941 | 300 | 280 | 400 | 327 | 172 | 234 | 198 | 142 | 95 | 87 | 100 | 115 |
| 1942 | 280 | 380 | 310 | 404 | 355 | 314 | 149 | 172 | 142 | 192 | 430 | 380 |
| 1943 | 720 | 840 | 600 | 437 | 643 | 192 | 136 | 91 | 91 | 87 | 123 | 72 |
| 1944 | 125 | 250 | 1,000 | 753 | 511 | 211 | 96 | 77 | 67 | 105 | 127 | 180 |
| 1945 | 230 | 220 | 904 | 745 | 500 | 258 | 145 | 156 | 192 | 209 | 205 | 350 |
| 1946 | 420 | 350 | 1,200 | 328 | 297 | 580 | 164 | 184 | 126 | 176 | 200 | 160 |
| 1947 | 560 | 250 | 230 | 369 | 550 | 226 | 172 | 176 | 112 | 87 | 126 | 130 |
| 1948 | 190 | 140 | 753 | 771 | 465 | 297 | 152 | 121 | 100 | 111 | 152 | 430 |
| 1949 | 647 | 1,220 | 582 | 659 | 323 | 205 | 271 | 178 | 139 | 132 | 162 | 298 |
| 1950 | 420 | 580 | 450 | 412 | 549 | 220 | 137 | 96 | 144 | 197 | 406 | 500 |
| 1951 | 900 | 1,300 | 1,130 | 825 | 366 | 271 | 330 | 129 | 101 | 98 | 125 | 162 |
| 1952 | 656 | 458 | 426 | 983 | 1,110 | 261 | 126 | 101 | 101 | 95 | 92 | 369 |
| 1953 | 300 | 758 | 662 | 911 | 579 | 234 | 149 | 92 | 84 | 81 | 87 | 92 |
| 1954 | 76 | 100 | 579 | 344 | 428 | 140 | 92 | 103 | 92 | 114 | 373 | 473 |
| 1955 | 240 | 230 | 965 | 447 | 255 | 197 | 130 | 111 | 103 | 124 | 137 | 120 |
| 1956 | 105 | 767 | 956 | 670 | 521 | 250 | 218 | 218 | 180 | 158 | 200 | 205 |
| 1957 | 320 | 616 | 669 | 845 | 270 | 230 | 105 | 73 | 68 | 91 | 99 | 99 |
| 1958 | 300 | 280 | 792 | 734 | 332 | 180 | 177 | 161 | 137 | 97 | 124 | 140 |
| 1959 | 180 | 290 | 487 | 602 | 403 | 127 | 109 | 114 | 75 | 106 | 290 | 647 |
| 1960 | 662 | 460 | 460 | 409 | 300 | 332 | 188 | 111 | 109 | 106 | 117 | 100 |
| 1961 | 170 | 180 | 1,160 | 990 | 430 | 212 | 141 | 98 | 81 | 79 | 87 | 90 |

Drainage Area = 756 sq mi
Gage Datum = 795.77 ft MSL

Juniata Basin
Bedford County

Minimum Daily Mean Streamflow by Month

Lat = 40 12 57

Juniata River at Saxton, PA

Lon = 78 15 56

Flood Stage = 17 ft

Period of Record 1911 - 2006

Floods = INC

| YEAR | Minimum daily mean streamflow by month, in ft ³ /s | | | | | | | | | | | |
|------|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| 1962 | 250 | 300 | 715 | 577 | 296 | 129 | 93 | 69 | 69 | 104 | 179 | 180 |
| 1963 | 170 | 190 | 200 | 393 | 245 | 123 | 85 | 58 | 46 | 54 | 59 | 120 |
| 1964 | 130 | 270 | 260 | 789 | 231 | 166 | 109 | 67 | 56 | 69 | 79 | 120 |
| 1965 | 358 | 555 | 789 | 772 | 209 | 85 | 59 | 69 | 54 | 114 | 80 | 89 |
| 1966 | 93 | 110 | 304 | 302 | 385 | 81 | 47 | 45 | 39 | 67 | 72 | 150 |
| 1967 | 120 | 220 | 270 | 759 | 561 | 160 | 152 | 148 | 72 | 192 | 288 | 390 |
| 1968 | 250 | 300 | 250 | 296 | 316 | 277 | 137 | 88 | 88 | 85 | 110 | 230 |
| 1969 | 185 | 253 | 235 | 464 | 149 | 118 | 84 | 149 | 105 | 93 | 98 | 180 |
| 1970 | 320 | 640 | 908 | 1,650 | 503 | 376 | 312 | 193 | 165 | 154 | 694 | 878 |
| 1971 | 560 | 430 | 1,060 | 428 | 385 | 239 | 137 | 147 | 127 | 190 | 297 | 510 |
| 1972 | 520 | 360 | 835 | 781 | 615 | 373 | 298 | 210 | 150 | 157 | 178 | 1,220 |
| 1973 | 470 | 581 | 552 | 795 | 618 | 359 | 162 | 152 | 131 | 165 | 330 | 737 |
| 1974 | 800 | 484 | 676 | 596 | 383 | 309 | 189 | 142 | 127 | 107 | 115 | 186 |
| 1975 | 680 | 614 | 801 | 452 | 618 | 312 | 175 | 148 | 224 | 436 | 397 | 335 |
| 1976 | 600 | 596 | 666 | 345 | 247 | 180 | 234 | 193 | 126 | 720 | 356 | 220 |
| 1977 | 260 | 270 | 1,260 | 581 | 207 | 119 | 99 | 123 | 93 | 149 | 279 | 374 |
| 1978 | 450 | 910 | 860 | 650 | 505 | 312 | 257 | 167 | 111 | 103 | 135 | 257 |
| 1979 | 400 | 260 | 1,160 | 642 | 490 | 191 | 252 | 298 | 376 | 578 | 499 | 545 |
| 1980 | 320 | 240 | 470 | 846 | 658 | 231 | 197 | 153 | 110 | 98 | 125 | 150 |
| 1981 | 115 | 180 | 505 | 459 | 433 | 330 | 180 | 96 | 130 | 113 | 184 | 184 |
| 1982 | 350 | 520 | 855 | 558 | 349 | 485 | 171 | 142 | 91 | 100 | 107 | 156 |
| 1983 | 218 | 280 | 571 | 977 | 722 | 295 | 146 | 103 | 103 | 100 | 257 | 620 |
| 1984 | 230 | 500 | 649 | 1,170 | 463 | 220 | 173 | 154 | 133 | 128 | 158 | 583 |
| 1985 | 240 | 220 | 535 | 411 | 318 | 155 | 110 | 92 | 70 | 81 | 118 | 190 |
| 1986 | 110 | 260 | 590 | 462 | 280 | 149 | 123 | 87 | 75 | 104 | 109 | 610 |
| 1987 | 432 | 390 | 460 | 877 | 364 | 170 | 123 | 90 | 104 | 141 | 142 | 418 |
| 1988 | 370 | 409 | 432 | 399 | 445 | 150 | 108 | 95 | 114 | 101 | 104 | 120 |
| 1989 | 210 | 210 | 486 | 315 | 390 | 312 | 527 | 221 | 184 | 243 | 370 | 120 |
| 1990 | 310 | 559 | 366 | 393 | 396 | 199 | 164 | 115 | 175 | 179 | 382 | 329 |
| 1991 | 890 | 717 | 761 | 683 | 245 | 120 | 86 | 84 | 73 | 78 | 86 | 130 |
| 1992 | 180 | 140 | 551 | 487 | 256 | 154 | 99 | 88 | 134 | 93 | 103 | 320 |
| 1993 | 680 | 220 | 210 | 1,550 | 324 | 176 | 119 | 99 | 103 | 113 | 210 | 250 |
| 1994 | 180 | 700 | 1,050 | 608 | 411 | 177 | 118 | 141 | 131 | 101 | 116 | 450 |
| 1995 | 340 | 200 | 431 | 330 | 470 | 232 | 251 | 95 | 79 | 130 | 206 | 250 |
| 1996 | 330 | 560 | 1,550 | 743 | 758 | 556 | 339 | 227 | 191 | 372 | 536 | 821 |
| 1997 | 375 | 610 | 1,280 | 372 | 331 | 244 | 142 | 119 | 107 | 93 | 223 | 540 |
| 1998 | 640 | 1,530 | 1,080 | 690 | 414 | 310 | 161 | 123 | 102 | 104 | 107 | 84 |
| 1999 | 85 | 210 | 260 | 971 | 213 | 122 | 89 | 77 | 87 | 105 | 104 | 263 |
| 2000 | 195 | 185 | 605 | 685 | 278 | 354 | 185 | 149 | 112 | 119 | 129 | 185 |
| 2001 | 190 | 599 | 491 | 603 | 245 | 228 | 90 | 84 | 61 | 68 | 77 | 127 |
| 2002 | 106 | 150 | 147 | 401 | 514 | 175 | 89 | 61 | 44 | 84 | 564 | 360 |
| 2003 | 440 | 250 | 857 | 588 | 564 | 648 | 177 | 222 | 298 | 392 | 652 | 828 |
| 2004 | 420 | 460 | 1,000 | 961 | 537 | 241 | 193 | 215 | 213 | missing | missing | missing |
| 2005 | missing | missing | missing | missing | missing | missing | missing | missing | missing | missing | missing | missing |
| 2006 | missing | missing | missing | missing | missing | missing | missing | missing | missing | missing | missing | missing |
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| Min | 76 | 100 | 130 | 247 | 149 | 81 | 47 | 45 | 39 | 53 | 56 | 55 |
| Day | 11-Jan | 13-Feb | 1-Mar | 23-Apr | 31-May | 28-Jun | 24-Jul | 5-Aug | 12-Sep | 17-Oct | 28-Nov | 3-Dec |
| Year | 1954 | 1954 | 1934 | 1915 | 1969 | 1966 | 1966 | 1966 | 1966 | 1930 | 1930 | 1930 |

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Gage Datum = 795.77 ft MSL

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