

Minimum Daily Mean Streamflow by Month

Lat = 40 36 45

Little Juniata River at Spruce Creek, PA

Lon = 78 08 27

Flood Stage = 8 ft

Period of Record 1938 - 2006

Floods = 65

| YEAR | Minimum daily mean streamflow by month, in ft ³ /s | | | | | | | | | | | |
|------|---|---------|---------|---------|---------|---------|---------|---------|---------|-----|-----|-----|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| 1938 | missing | missing | missing | missing | missing | missing | missing | missing | missing | 64 | 60 | 71 |
| 1939 | 71 | 307 | 479 | 345 | 166 | 104 | 87 | 70 | 62 | 64 | 72 | 69 |
| 1940 | 72 | 72 | 138 | 476 | 243 | 211 | 94 | 74 | 69 | 65 | 77 | 102 |
| 1941 | 147 | 131 | 162 | 189 | 106 | 133 | 113 | 83 | 67 | 65 | 71 | 76 |
| 1942 | 139 | 130 | 200 | 236 | 224 | 149 | 90 | 75 | 72 | 80 | 165 | 110 |
| 1943 | 285 | 300 | 240 | 182 | 378 | 108 | 84 | 70 | 59 | 58 | 77 | 68 |
| 1944 | 80 | 144 | 306 | 394 | 329 | 153 | 80 | 68 | 67 | 73 | 80 | 95 |
| 1945 | 140 | 141 | 497 | 341 | 375 | 140 | 107 | 89 | 96 | 160 | 162 | 206 |
| 1946 | 186 | 160 | 437 | 155 | 146 | 351 | 106 | 92 | 78 | 90 | 135 | 121 |
| 1947 | 291 | 139 | 144 | 244 | 273 | 157 | 118 | 112 | 105 | 84 | 87 | 144 |
| 1948 | 141 | 120 | 291 | 378 | 303 | 155 | 112 | 92 | 72 | 68 | 96 | 236 |
| 1949 | 422 | 380 | 281 | 342 | 167 | 94 | 82 | 74 | 67 | 63 | 85 | 116 |
| 1950 | 363 | 310 | 250 | 275 | 262 | 119 | 110 | 91 | 101 | 108 | 261 | 309 |
| 1951 | 284 | 414 | 474 | 459 | 218 | 186 | 148 | 94 | 80 | 80 | 83 | 97 |
| 1952 | 296 | 238 | 224 | 432 | 303 | 121 | 89 | 86 | 86 | 84 | 84 | 186 |
| 1953 | 162 | 332 | 353 | 406 | 319 | 146 | 104 | 86 | 81 | 81 | 77 | 77 |
| 1954 | 87 | 101 | 259 | 229 | 162 | 135 | 83 | 77 | 71 | 77 | 194 | 220 |
| 1955 | 144 | 144 | 451 | 232 | 139 | 108 | 80 | 75 | 73 | 78 | 125 | 106 |
| 1956 | 92 | 164 | 550 | 370 | 316 | 187 | 232 | 157 | 108 | 100 | 139 | 137 |
| 1957 | 150 | 316 | 319 | 453 | 185 | 107 | 89 | 67 | 65 | 67 | 71 | 76 |
| 1958 | 120 | 110 | 295 | 498 | 188 | 109 | 100 | 138 | 102 | 88 | 115 | 125 |
| 1959 | 140 | 220 | 272 | 397 | 231 | 104 | 78 | 71 | 72 | 74 | 170 | 282 |
| 1960 | 276 | 230 | 191 | 230 | 189 | 202 | 129 | 84 | 82 | 73 | 78 | 68 |
| 1961 | 85 | 93 | 523 | 494 | 249 | 143 | 91 | 95 | 76 | 72 | 69 | 93 |
| 1962 | 140 | 178 | 327 | 380 | 146 | 87 | 72 | 68 | 67 | 80 | 101 | 90 |
| 1963 | 100 | 99 | 104 | 219 | 224 | 149 | 80 | 66 | 64 | 62 | 65 | 68 |
| 1964 | 71 | 109 | 130 | 384 | 137 | 93 | 81 | 75 | 62 | 61 | 61 | 71 |
| 1965 | 178 | 195 | 293 | 406 | 146 | 78 | 64 | 64 | 62 | 64 | 62 | 68 |
| 1966 | 74 | 73 | 225 | 208 | 322 | 84 | 59 | 51 | 50 | 59 | 60 | 84 |
| 1967 | 73 | 175 | 167 | 300 | 276 | 94 | 91 | 108 | 76 | 145 | 214 | 212 |
| 1968 | 127 | 147 | 130 | 162 | 146 | 192 | 92 | 70 | 68 | 68 | 85 | 156 |
| 1969 | 130 | 163 | 130 | 313 | 142 | 104 | 77 | 135 | 81 | 81 | 83 | 117 |
| 1970 | 147 | 261 | 346 | 678 | 295 | 137 | 108 | 86 | 99 | 88 | 298 | 397 |
| 1971 | 190 | 153 | 485 | 215 | 192 | 103 | 86 | 84 | 75 | 114 | 176 | 261 |
| 1972 | 264 | 207 | 406 | 385 | 289 | 235 | 183 | 104 | 93 | 97 | 104 | 372 |
| 1973 | 209 | 206 | 269 | 342 | 396 | 229 | 109 | 92 | 83 | 98 | 175 | 368 |
| 1974 | 316 | 216 | 309 | 257 | 233 | 155 | 127 | 76 | 111 | 97 | 111 | 179 |
| 1975 | 311 | 260 | 319 | 221 | 290 | 198 | 114 | 89 | 104 | 244 | 189 | 166 |
| 1976 | 190 | 255 | 344 | 163 | 128 | 108 | 130 | 101 | 97 | 247 | 166 | 143 |
| 1977 | 125 | 115 | 579 | 302 | 125 | 107 | 95 | 120 | 91 | 189 | 222 | 293 |
| 1978 | 237 | 163 | 154 | 323 | 259 | 177 | 127 | 95 | 87 | 93 | 93 | 129 |
| 1979 | 169 | 147 | 612 | 299 | 208 | 137 | 160 | 165 | 167 | 283 | 241 | 203 |
| 1980 | 163 | 120 | 130 | 339 | 286 | 142 | 97 | 101 | 91 | 87 | 107 | 134 |
| 1981 | 107 | 113 | 230 | 255 | 218 | 183 | 120 | 97 | 103 | 103 | 132 | 140 |
| 1982 | 152 | 216 | 246 | 262 | 181 | 250 | 95 | 98 | 91 | 86 | 86 | 137 |
| 1983 | 118 | 168 | 262 | 403 | 364 | 181 | 88 | 91 | 79 | 71 | 79 | 193 |
| 1984 | 101 | 143 | 236 | 454 | 354 | 168 | 109 | 106 | 103 | 93 | 95 | 257 |
| 1985 | 130 | 125 | 292 | 223 | 175 | 113 | 99 | 83 | 71 | 76 | 85 | 192 |
| 1986 | 110 | 232 | 246 | 254 | 161 | 144 | 110 | 78 | 74 | 117 | 113 | 355 |
| 1987 | 215 | 165 | 304 | 322 | 199 | 130 | 93 | 77 | 80 | 93 | 98 | 179 |
| 1988 | 133 | 248 | 224 | 182 | 205 | 93 | 75 | 65 | 88 | 87 | 95 | 112 |

Drainage Area = 220 sq mi
Gage Datum = 751.15 ft MSL

Juniata Basin
Huntingdon County

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| YEAR | Minimum daily mean streamflow by month, in ft ³ /s | | | | | | | | | | | |
|------|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| 1989 | 171 | 191 | 287 | 191 | 223 | 209 | 292 | 119 | 109 | 115 | 167 | 87 |
| 1990 | 172 | 313 | 215 | 279 | 300 | 189 | 154 | 112 | 147 | 156 | 218 | 209 |
| 1991 | 334 | 324 | 359 | 309 | 158 | 103 | 79 | 69 | 66 | 71 | 76 | 108 |
| 1992 | 160 | 110 | 379 | 350 | 185 | 108 | 93 | 85 | 119 | 100 | 105 | 180 |
| 1993 | 180 | 92 | 110 | 699 | 182 | 106 | 76 | 70 | 70 | 94 | 182 | 200 |
| 1994 | 88 | 150 | 410 | 313 | 219 | 109 | 85 | 77 | 116 | 113 | 101 | 220 |
| 1995 | 173 | 110 | 242 | 208 | 178 | 199 | 111 | 59 | 31 | 50 | 118 | 120 |
| 1996 | 84 | 200 | 550 | 310 | 298 | 178 | 125 | 137 | 128 | 174 | 274 | 340 |
| 1997 | 165 | 170 | 385 | 190 | 181 | 155 | 108 | 98 | 103 | 77 | 208 | 257 |
| 1998 | 280 | 374 | 397 | 397 | 238 | 153 | 132 | 113 | 72 | 76 | 80 | 72 |
| 1999 | 69 | 235 | 277 | 368 | 117 | 80 | 69 | 64 | 53 | 68 | 73 | 146 |
| 2000 | 107 | 98 | 315 | 276 | 156 | 143 | 80 | 72 | 65 | 80 | 87 | 122 |
| 2001 | 100 | 235 | 238 | 310 | 133 | 122 | 79 | 76 | 65 | 70 | 58 | 104 |
| 2002 | 116 | 183 | 167 | 245 | 352 | 176 | 77 | 62 | 51 | 54 | 124 | 130 |
| 2003 | 168 | 105 | 282 | 244 | 214 | 254 | 85 | 148 | 307 | 248 | 269 | 320 |
| 2004 | 160 | 155 | 447 | 471 | 254 | 136 | 116 | 156 | 129 | 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 | 69 | 72 | 104 | 155 | 106 | 78 | 59 | 51 | 31 | 50 | 58 | 68 |
| Day | 6-Jan | 1-Feb | 1-Mar | 30-Apr | 27-May | 28-Jun | 24-Jul | 29-Aug | 12-Sep | 1-Oct | 24-Nov | 25-Dec |
| Year | 1999 | 1940 | 1963 | 1946 | 1941 | 1965 | 1966 | 1966 | 1995 | 1995 | 2001 | 1943 |