

Mean of Daily Mean Values for Each Day

Lat = 40 27 47

Juniata River at Williamsburg, PA

Lon = 78 12 00

Flood Stage = 12 ft

91 Years of Record

Floods = INC

| Day of month | Calculation Period 1916-10-01 -> 2008-09-30 | | | | | | | | | | | | Avg |
|--------------|---|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | |
| 1 | 436 | 365 | 729 | 958 | 565 | 346 | 221 | 157 | 117 | 161 | 183 | 359 | 383 |
| 2 | 505 | 402 | 722 | 974 | 515 | 361 | 214 | 143 | 120 | 161 | 213 | 368 | 392 |
| 3 | 457 | 452 | 703 | 911 | 559 | 349 | 206 | 164 | 124 | 194 | 233 | 330 | 390 |
| 4 | 435 | 441 | 819 | 909 | 534 | 372 | 191 | 158 | 121 | 153 | 228 | 358 | 393 |
| 5 | 465 | 436 | 1030 | 995 | 561 | 390 | 208 | 154 | 131 | 142 | 250 | 360 | 427 |
| 6 | 471 | 414 | 1040 | 903 | 510 | 370 | 195 | 157 | 176 | 143 | 212 | 367 | 413 |
| 7 | 448 | 449 | 945 | 850 | 547 | 353 | 196 | 195 | 194 | 132 | 219 | 378 | 409 |
| 8 | 444 | 408 | 852 | 778 | 580 | 307 | 180 | 207 | 144 | 131 | 364 | 380 | 398 |
| 9 | 433 | 384 | 810 | 798 | 627 | 304 | 180 | 155 | 232 | 175 | 309 | 370 | 398 |
| 10 | 410 | 429 | 757 | 808 | 589 | 275 | 176 | 160 | 158 | 189 | 250 | 361 | 380 |
| 11 | 398 | 439 | 805 | 697 | 587 | 258 | 185 | 148 | 128 | 151 | 215 | 429 | 370 |
| 12 | 367 | 462 | 889 | 719 | 698 | 295 | 179 | 150 | 131 | 138 | 226 | 407 | 388 |
| 13 | 344 | 511 | 873 | 757 | 626 | 325 | 216 | 163 | 153 | 137 | 301 | 427 | 403 |
| 14 | 336 | 615 | 897 | 772 | 567 | 332 | 184 | 151 | 139 | 129 | 254 | 442 | 402 |
| 15 | 364 | 622 | 959 | 806 | 524 | 288 | 171 | 136 | 129 | 154 | 247 | 400 | 400 |
| 16 | 366 | 517 | 872 | 825 | 526 | 270 | 194 | 133 | 131 | 196 | 277 | 383 | 391 |
| 17 | 372 | 525 | 945 | 850 | 521 | 262 | 187 | 136 | 178 | 181 | 332 | 362 | 404 |
| 18 | 383 | 496 | 1050 | 682 | 561 | 241 | 182 | 147 | 357 | 196 | 277 | 368 | 412 |
| 19 | 485 | 514 | 914 | 631 | 539 | 288 | 181 | 130 | 228 | 227 | 304 | 354 | 400 |
| 20 | 498 | 605 | 926 | 644 | 502 | 278 | 246 | 132 | 165 | 233 | 339 | 337 | 409 |
| 21 | 445 | 634 | 946 | 659 | 540 | 355 | 181 | 172 | 143 | 212 | 293 | 343 | 410 |
| 22 | 530 | 660 | 975 | 701 | 520 | 379 | 172 | 162 | 139 | 208 | 313 | 358 | 426 |
| 23 | 480 | 681 | 901 | 629 | 501 | 445 | 204 | 133 | 139 | 260 | 271 | 380 | 419 |
| 24 | 465 | 707 | 991 | 592 | 463 | 312 | 158 | 148 | 135 | 224 | 254 | 416 | 405 |
| 25 | 483 | 747 | 947 | 587 | 451 | 260 | 150 | 140 | 150 | 206 | 309 | 401 | 403 |
| 26 | 445 | 829 | 849 | 718 | 451 | 237 | 148 | 130 | 177 | 236 | 325 | 378 | 410 |
| 27 | 463 | 711 | 860 | 711 | 393 | 257 | 148 | 141 | 150 | 200 | 328 | 360 | 394 |
| 28 | 442 | 715 | 856 | 691 | 392 | 230 | 163 | 119 | 196 | 226 | 510 | 367 | 409 |
| 29 | 409 | 639 | 935 | 633 | 431 | 272 | 154 | 124 | 214 | 209 | 460 | 369 | 404 |
| 30 | 437 | | 942 | 587 | 380 | 221 | 151 | 122 | 186 | 198 | 396 | 461 | 371 |
| 31 | 411 | | 1030 | | 375 | | 152 | 134 | | 181 | | 440 | 389 |
| Month | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Avg |
| Mean | 433 | 544 | 896 | 759 | 520 | 308 | 183 | 148 | 163 | 183 | 290 | 381 | 400 |

Discharge, cubic feet per second

Drainage Area = 291 sq mi
Gage Datum = 831.78 ft MSL

Juniata Basin
Blair County