

Analysis of Daily Mean Values by the Day

Lat = 41 59 48

Cowanesque River near Lawrenceville, PA

Lon = 77 08 25

Flood Stage = 13 ft

Period of Record 1951 - 2006

Floods = INC

| Day of month | Mean of daily mean values for this day for 53 years of record ¹ , in ft ³ /s | | | | | | | | | | | | Avg |
|--------------|--|--------|------|--------|-----|--------|------|------|--------|------|--------|-----|-----|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | |
| 1 | 332 | 235 | 590 | 924 | 398 | 239 | 162 | 110 | 43.5 | 65.9 | 116 | 267 | 290 |
| 2 | 332 | 313 | 534 | 1037 | 404 | 262 | 121 | 91.7 | 96.6 | 74.6 | 173 | 272 | 309 |
| 3 | 266 | 344 | 576 | 1032 | 374 | 228 | 96.7 | 70 | 56.6 | 64.6 | 172 | 241 | 293 |
| 4 | 273 | 284 | 635 | 1023 | 350 | 196 | 77.6 | 77.9 | 59.8 | 72.5 | 153 | 277 | 290 |
| 5 | 279 | 236 | 1050 | 1047 | 310 | 267 | 107 | 71.6 | 43.6 | 80.6 | 160 | 288 | 328 |
| 6 | 229 | 214 | 892 | 1068 | 297 | 356 | 129 | 71.1 | 47.6 | 113 | 157 | 325 | 325 |
| 7 | 211 | 197 | 710 | 1033 | 368 | 371 | 124 | 80.8 | 50.5 | 85.1 | 175 | 277 | 307 |
| 8 | 175 | 223 | 663 | 917 | 324 | 274 | 115 | 92.3 | 47.4 | 71.8 | 209 | 290 | 283 |
| 9 | 235 | 194 | 518 | 880 | 467 | 210 | 96.9 | 71 | 67.5 | 94.6 | 189 | 306 | 277 |
| 10 | 247 | 315 | 527 | 881 | 446 | 196 | 74.4 | 111 | 94.4 | 84.5 | 253 | 267 | 291 |
| 11 | 307 | 329 | 672 | 785 | 462 | 141 | 60 | 60.9 | 144 | 73.5 | 251 | 421 | 309 |
| 12 | 259 | 282 | 559 | 743 | 549 | 138 | 68.3 | 61 | 153 | 104 | 235 | 363 | 293 |
| 13 | 222 | 268 | 600 | 687 | 555 | 167 | 91.7 | 128 | 112 | 115 | 290 | 391 | 302 |
| 14 | 180 | 301 | 622 | 689 | 552 | 323 | 66.6 | 152 | 82.5 | 278 | 288 | 390 | 327 |
| 15 | 187 | 204 | 779 | 703 | 487 | 460 | 63.7 | 105 | 62.8 | 203 | 274 | 426 | 330 |
| 16 | 185 | 292 | 688 | 685 | 441 | 307 | 63.2 | 63.8 | 63.4 | 137 | 310 | 348 | 299 |
| 17 | 161 | 425 | 709 | 685 | 418 | 284 | 55.6 | 54.8 | 99.8 | 140 | 240 | 300 | 298 |
| 18 | 208 | 342 | 668 | 598 | 354 | 178 | 77.1 | 80.1 | 77.3 | 142 | 228 | 303 | 271 |
| 19 | 167 | 368 | 634 | 584 | 396 | 187 | 59.3 | 116 | 121 | 166 | 217 | 268 | 274 |
| 20 | 224 | 391 | 666 | 527 | 443 | 316 | 77 | 119 | 161 | 146 | 246 | 266 | 299 |
| 21 | 359 | 496 | 722 | 489 | 447 | 253 | 87.7 | 135 | 172 | 219 | 238 | 334 | 329 |
| 22 | 518 | 543 | 854 | 562 | 334 | 342 | 151 | 108 | 201 | 210 | 204 | 309 | 361 |
| 23 | 455 | 488 | 825 | 504 | 322 | 566 | 91.9 | 64 | 186 | 142 | 221 | 299 | 347 |
| 24 | 372 | 655 | 863 | 534 | 311 | 250 | 130 | 44.3 | 97.6 | 161 | 216 | 322 | 330 |
| 25 | 480 | 672 | 756 | 772 | 315 | 212 | 92.8 | 42.1 | 208 | 187 | 201 | 320 | 355 |
| 26 | 506 | 521 | 855 | 512 | 304 | 186 | 62.3 | 43.7 | 501 | 174 | 249 | 314 | 352 |
| 27 | 552 | 468 | 927 | 463 | 222 | 149 | 138 | 33.8 | 167 | 167 | 325 | 292 | 325 |
| 28 | 303 | 470 | 863 | 423 | 223 | 135 | 92.3 | 46 | 179 | 164 | 396 | 245 | 295 |
| 29 | 311 | 343 | 874 | 444 | 245 | 140 | 73.4 | 85 | 127 | 155 | 377 | 270 | 287 |
| 30 | 275 | no day | 849 | 430 | 222 | 214 | 55 | 54.4 | 80.9 | 162 | 312 | 312 | 270 |
| 31 | 224 | no day | 918 | no day | 236 | no day | 99.9 | 63.4 | no day | 119 | no day | 355 | 288 |
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Avg |
| Mean | 291 | 359 | 729 | 722 | 373 | 252 | 92 | 81 | 120 | 135 | 236 | 312 | 308 |

1 -- Available period of record may be less than value shown for certain days of the year.