**INSTITUTO NACIONAL DE METEOROLOGIA E HIDROLOGIA**
**S E R I E S  D E  D A T O S  H I D R O L O G I C O S**
**CAUDALES MEDIOS MENSUALES (m3/s)**

**NOMBRE: PINDO AJ AMARILLO** **CODIGO: H587**
**PERIODO: 1963 - 2005** **LATITUD: 3° 45' 43" S** **LONGITUD: 79° 38' 8" W** **ELEVACION: 563 m**

| AÑOS | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | SUMA | MEDIA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | | | | | | | | | | | 4,492 | 7,585 | | |
| 1964 | 19,800 | 36,900 | 30,600 | 41,000 | 32,100 | 14,700 | 9,700 | 7,900 | 6,700 | 7,000 | 7,800 | 7,600 | 221,800 | 18,483 |
| 1965 | 13,400 | 36,400 | 42,500 | 51,700 | 54,100 | 21,800 | 12,900 | 8,600 | 7,000 | 7,600 | 8,300 | 9,900 | 274,200 | 22,850 |
| 1966 | 32,400 | 40,700 | 28,300 | 30,800 | 24,000 | 14,200 | 9,200 | 6,600 | 5,200 | 7,500 | 4,900 | 14,100 | 217,900 | 18,158 |
| 1967 | 14,000 | 50,400 | 52,000 | 34,400 | 19,100 | 12,400 | 17,700 | 6,700 | 5,500 | 4,700 | 4,200 | 5,900 | 227,000 | 18,916 |
| 1968 | 7,300 | 18,400 | 51,200 | 25,400 | 15,100 | 10,500 | 8,200 | 6,500 | 5,900 | 5,900 | 5,200 | 4,100 | 163,700 | 13,641 |
| 1969 | 13,900 | 42,700 | 50,800 | 81,000 | 32,400 | 18,400 | 10,600 | 8,200 | 6,200 | 5,000 | 5,600 | 5,600 | 280,400 | 23,366 |
| 1970 | 35,400 | 41,600 | 37,400 | 25,000 | 35,000 | 22,300 | 13,600 | 8,500 | 6,900 | 6,900 | 6,200 | 16,500 | 255,300 | 21,275 |
| 1971 | 45,500 | 65,700 | 59,600 | 63,000 | 32,000 | 22,600 | 16,000 | 12,000 | 10,300 | 9,200 | 8,800 | 12,000 | 356,700 | 29,725 |
| 1972 | 42,700 | 57,600 | 79,700 | 60,300 | 40,700 | 28,100 | 17,000 | 12,900 | 10,300 | 10,000 | 11,300 | 15,700 | 386,300 | 32,191 |
| 1973 | 31,900 | 69,000 | 75,200 | 77,900 | 39,600 | 24,400 | 17,800 | 13,300 | 10,100 | 8,300 | 8,000 | 32,000 | 407,500 | 33,958 |
| 1974 | 29,300 | 76,100 | 92,800 | 50,800 | 27,700 | 18,300 | 12,400 | 11,000 | 10,200 | 11,800 | 12,000 | 12,500 | 364,900 | 30,408 |
| 1975 | 40,200 | 101,300 | 79,300 | 40,800 | 23,300 | 10,600 | 5,500 | 3,700 | 2,100 | 1,400 | 1,300 | 20,700 | 330,200 | 27,516 |
| 1976 | 39,300 | 99,900 | 78,300 | 40,300 | 23,000 | 10,600 | 5,500 | 3,700 | 2,100 | 1,400 | 1,300 | 9,600 | 315,000 | 26,250 |
| 1977 | 10,400 | 21,300 | 16,500 | 25,800 | 14,400 | 6,200 | 3,000 | 2,200 | 1,600 | 1,300 | 0,900 | 2,200 | 105,800 | 8,816 |
| 1978 | 22,662 | 23,942 | 32,032 | 36,953 | 29,632 | 16,358 | 10,284 | 6,952 | 4,879 | 4,028 | 3,463 | 6,679 | 197,864 | 16,488 |
| 1979 | 19,800 | 33,400 | 75,200 | 43,000 | 27,900 | 16,600 | 10,400 | 7,800 | 6,400 | 4,800 | 3,700 | 9,900 | 258,900 | 21,575 |
| 1980 | 12,300 | 57,900 | 37,700 | 45,400 | 27,500 | 16,400 | 11,200 | 8,200 | 4,100 | 3,800 | 5,300 | 3,900 | 233,700 | 19,475 |
| 1981 | 24,900 | 55,600 | 71,300 | 42,500 | 22,900 | 12,000 | 7,900 | 5,600 | 3,700 | 3,300 | 3,300 | 10,600 | 263,600 | 21,966 |
| 1982 | 26,063 | 54,873 | 49,528 | 48,450 | 31,288 | 20,266 | 12,257 | 9,094 | 7,444 | 11,748 | 37,462 | 77,723 | 386,196 | 32,183 |
| 1983 | 63,932 | 73,109 | 68,233 | 63,970 | 55,364 | 35,691 | 18,330 | 10,175 | | | | | | |
| 1984 | 28,713 | | 52,317 | 56,562 | 35,471 | 20,217 | 13,327 | 8,512 | 6,902 | 9,148 | 7,634 | 14,082 | | |
| 1985 | 30,987 | 29,020 | 36,354 | 31,043 | 18,996 | 12,639 | 8,326 | 6,934 | 5,345 | 5,034 | 4,353 | 9,047 | 198,078 | 16,506 |
| 1986 | 26,157 | 51,879 | 39,354 | 43,751 | 26,978 | 14,938 | 9,484 | 7,073 | 5,795 | 5,039 | | 5,613 | | |
| 1987 | 24,377 | 18,915 | 23,773 | 18,881 | 30,802 | 17,501 | 11,535 | 8,743 | 6,053 | 5,521 | 6,677 | 6,115 | 178,893 | 14,907 |
| 1988 | 26,510 | 59,238 | | | | | | | | | | | | |
| 1991 | | | | | | | | | | 8,998 | 9,297 | 14,317 | | |
| 1992 | 23,739 | 55,618 | 43,535 | 59,045 | 43,363 | 28,921 | 19,593 | 15,581 | 13,773 | 11,154 | 10,838 | 12,333 | 337,493 | 28,124 |
| 1993 | 26,809 | 80,819 | 103,972 | 75,564 | 29,130 | 13,590 | 6,880 | 4,930 | | 16,531 | 5,722 | 17,935 | | |
| 1994 | 57,786 | 55,933 | 74,253 | 72,003 | 37,294 | 25,146 | 13,592 | 8,307 | 5,577 | | | | | |
| 1995 | 18,276 | 28,864 | 47,592 | 43,906 | 31,966 | 20,004 | 14,665 | 11,302 | 9,135 | 8,659 | 11,241 | 15,664 | 261,274 | 21,772 |
| 1996 | 52,782 | 72,340 | 82,669 | 45,444 | 29,565 | 16,386 | 9,719 | 6,688 | 5,591 | 5,242 | 5,201 | 4,793 | 336,420 | 28,035 |
| 1997 | 21,189 | 26,878 | 31,997 | 33,287 | 34,450 | 21,259 | 15,231 | 9,507 | 7,274 | 9,013 | 24,889 | 48,640 | 283,614 | 23,634 |
| 1998 | 39,523 | 43,506 | 63,671 | 68,625 | 71,263 | 28,726 | 17,992 | 13,047 | 12,407 | 9,291 | 9,595 | 7,348 | 384,994 | 32,082 |
| 1999 | 27,170 | 75,204 | 82,559 | 47,705 | 38,868 | 25,691 | 19,914 | 14,173 | 12,361 | 10,484 | 9,927 | 34,264 | 398,320 | 33,193 |
| 2000 | 41,144 | 71,832 | 89,276 | 81,120 | 40,379 | 18,616 | 10,164 | 8,552 | 10,888 | 12,837 | 12,822 | 4,039 | 401,669 | 33,472 |
| 2001 | 17,278 | 21,598 | 50,276 | 31,583 | 17,874 | 10,909 | 6,467 | 4,858 | 2,203 | | | 4,634 | | |
| 2002 | 16,601 | 35,131 | 49,935 | 46,215 | 24,833 | 14,970 | 9,394 | 5,698 | 3,764 | 2,817 | 7,950 | 23,914 | 241,222 | 20,101 |
| 2003 | 17,630 | 39,647 | 38,709 | 43,626 | 22,798 | 14,079 | 9,222 | 6,722 | 5,076 | 5,083 | 5,088 | 11,374 | 219,054 | 18,254 |
| 2004 | 22,543 | 35,105 | 33,095 | 50,568 | 25,411 | 14,429 | 9,640 | 6,757 | 6,895 | 6,454 | 9,627 | 13,023 | 233,547 | 19,462 |
| 2005 | 14,194 | 45,317 | 57,764 | 43,398 | 24,381 | 13,695 | 9,078 | 6,321 | 4,962 | 4,745 | 4,557 | 7,092 | 235,504 | 19,625 |
| suma | 1078,565 | 1903,668 | 2109,294 | 1820,799 | 1190,906 | 684,131 | 443,694 | 313,326 | 240,624 | 251,726 | 288,935 | 539,014 | 10864,682 | 905,390 |
| media | 27,655 | 50,096 | 55,507 | 47,915 | 31,339 | 18,003 | 11,676 | 8,245 | 6,684 | 6,992 | 8,025 | 14,184 | 286,327 | 23,860 |
| minima | 7,300 | 18,400 | 16,500 | 18,881 | 14,400 | 6,200 | 3,000 | 2,200 | 1,600 | 1,300 | 0,900 | 2,200 | | 0,900 |
| maxima | 63,932 | 101,300 | 103,972 | 81,120 | 71,263 | 35,691 | 19,914 | 15,581 | 13,773 | 16,531 | 37,462 | 77,723 | | 103,972 |
| amplit | 56,632 | 82,900 | 87,472 | 62,239 | 56,863 | 29,491 | 16,914 | 13,381 | 12,173 | 15,231 | 36,562 | 75,523 | | 103,072 |
| desvia | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | | |
| coefi- | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | 0,000 | | |
| ciente | ########## n | | | | | | | | | | | | | |