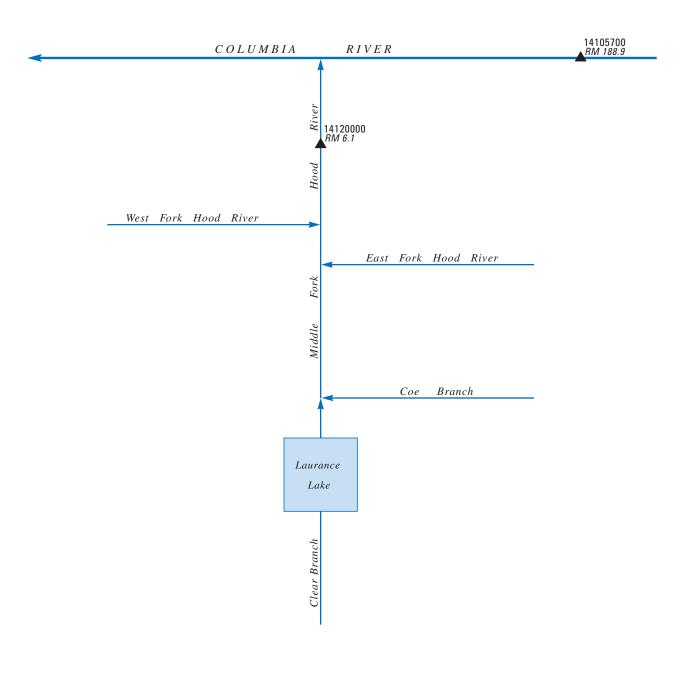


Figure 17. Location of surface-water stations in the Columbia River between the Deschutes River and Bonneville Dam and in the Hood River Basin.





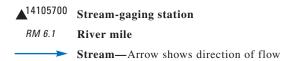


Figure 18. Schematic diagram showing gaging stations in the Columbia River between the Deschutes River and Bonneville Dam and in the Hood River Basin.

COLUMBIA RIVER MAIN STEM

14105700 COLUMBIA RIVER AT THE DALLES, OR

LOCATION.--Lat 45°36′27", long 121°10′20", in SW $^{1}\!\!/_{\!\!4}$ SW $^{1}\!\!/_{\!\!4}$ sec.34, T.2 N., R.13 E., Wasco County, Hydrologic Unit 17070105, Corps of Engineers land, on left bank 0.3 mi downstream from Mill Creek, 2.6 mi downstream from The Dalles Dam, and at mile 188.9.

DRAINAGE AREA.--237,000 mi², approximately.

PERIOD OF RECORD.--October 1857 to September 1877 (annual maximum only, at Lower Cascades Landing, published in WSP 1318), June 1878 to current year. Published as "near The Dalles" 1936-56.

REVISED RECORDS.--WSP 534: 1920(m). SP 1094: 1894. WSP 1248: 1866, 1888, 1899, 1909. WSP 1518: 1876(M).

GAGE.--Ultrasonic velocity meter (UVM) with water-stage and velocity-index recorder. Datum of gage is NGVD of 1929. See WSP 1738 for history of changes prior to Mar. 16, 1957. Mar. 16, 1957 to Sept 30, 1968, water-stage recorder at site 0.4 mi upstream at same datum.

REMARKS.--No estimated daily discharges. Records good. Considerable regulation by many large reservoirs. Diurnal fluctuations caused by powerplant and gates at The Dalles Dam. Many diversions for irrigation upstream from station. Continuous water-quality records for the period October 1957 to February 1985 have been collected at this location.

AVERAGE DISCHARGE.--127 years (water years 1879-2005), 190,300 ft³/s, 137,800,000 acre-ft/yr, unadjusted.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge (since 1858), 1,240,000 ft³/s June 6, 1894, elevation, 106.5 ft; minimum discharge (since 1878), 12,100 ft³/s Apr. 16, 1968 (due to closure of John Day Dam, recorded by UVM).

EXTREMES FOR CURRENT YEAR.--Maximum daily discharge, 291,000 ft³/s May 18 maximum elevation, 80.18 ft May 18; minimum daily discharge, 75,400 ft³/s Sept. 19.

DISCHARGE, CUBIC FEET PER SECOND WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MEAN VALUES JAN FEB MAR APR MAY

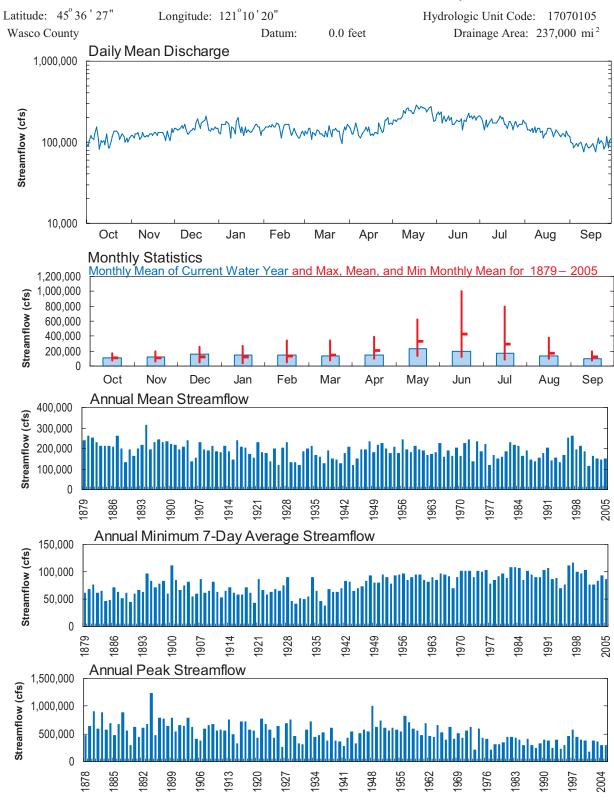
| | | | | | DAI | LIMEAN | VALUES | | | | | |
|------------------------------------|---------------------------------------------------------------|---------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|-------------------------------------------------------|
| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
| 1 2 3 4 5 | 97,000 89,700 104,000 121,000 114,000 | 120,000 123,000 114,000 128,000 126,000 | 150,000 149,000 140,000 143,000 145,000 | 131,000 127,000 165,000 163,000 165,000 | 144,000 155,000 152,000 152,000 161,000 | 124,000 137,000 126,000 146,000 146,000 | 152,000 149,000 125,000 129,000 155,000 | 166,000 185,000 184,000 177,000 192,000 | 218,000 232,000 218,000 233,000 170,000 | 212,000 197,000 181,000 143,000 190,000 | 171,000 173,000 140,000 141,000 136,000 | 119,000 101,000 98,100 85,500 93,400 |
| 6 7 8 9 | 109,000 124,000 155,000 107,000 81,000 | 132,000 108,000 116,000 131,000 116,000 | 157,000 146,000 166,000 151,000 126,000 | 177,000 171,000 166,000 113,000 152,000 | 156,000 167,000 156,000 154,000 169,000 | 108,000 132,000 127,000 124,000 142,000 | 176,000 140,000 124,000 113,000 128,000 | 195,000 197,000 213,000 241,000 228,000 | 209,000 183,000 183,000 212,000 187,000 | 154,000 170,000 179,000 194,000 172,000 | 145,000 134,000 156,000 131,000 148,000 | 94,800 87,800 94,900 99,600 85,600 |
| 11 12 13 14 15 | 103,000 100,000 103,000 91,700 128,000 | 115,000 124,000 119,000 124,000 125,000 | 128,000 135,000 141,000 150,000 139,000 | 148,000 125,000 178,000 205,000 165,000 | 166,000 154,000 112,000 132,000 157,000 | 135,000 128,000 128,000 119,000 118,000 | 133,000 145,000 152,000 136,000 155,000 | 259,000 270,000 246,000 242,000 231,000 | 204,000 164,000 169,000 182,000 190,000 | 175,000 170,000 178,000 197,000 208,000 | 146,000 133,000 139,000 110,000 125,000 | 76,500 92,000 94,700 84,200 85,100 |
| 16 17 18 19 20 | 86,300 86,700 103,000 118,000 136,000 | 123,000 130,000 133,000 124,000 132,000 | 171,000 196,000 175,000 149,000 170,000 | 133,000 153,000 122,000 152,000 131,000 | 166,000 166,000 168,000 146,000 122,000 | 138,000 115,000 159,000 140,000 116,000 | 121,000 124,000 123,000 133,000 131,000 | 228,000 261,000 291,000 267,000 259,000 | 177,000 182,000 194,000 143,000 188,000 | 194,000 198,000 169,000 163,000 150,000 | 125,000 148,000 146,000 149,000 130,000 | 90,100 95,800 88,700 75,400 88,500 |
| 21 22 23 24 25 | 136,000 137,000 126,000 107,000 121,000 | 133,000 132,000 131,000 118,000 105,000 | 179,000 184,000 214,000 165,000 140,000 | 139,000 137,000 133,000 135,000 150,000 | 125,000 145,000 136,000 120,000 112,000 | 141,000 143,000 149,000 136,000 138,000 | 125,000 173,000 146,000 131,000 134,000 | 277,000 262,000 267,000 253,000 237,000 | 181,000 200,000 231,000 202,000 212,000 | 180,000 180,000 159,000 143,000 171,000 | 116,000 130,000 140,000 134,000 122,000 | 115,000 97,400 103,000 96,400 82,300 |
| 26 27 28 29 30 31 | 124,000 118,000 98,900 112,000 100,000 113,000 | 137,000 122,000 106,000 146,000 132,000 | 137,000 147,000 142,000 151,000 147,000 146,000 | 164,000 163,000 152,000 151,000 123,000 134,000 | 113,000 133,000 136,000 | 118,000 96,800 124,000 151,000 143,000 167,000 | 184,000 185,000 198,000 166,000 171,000 | 256,000 263,000 275,000 226,000 178,000 187,000 | 192,000 206,000 187,000 201,000 206,000 | 179,000 156,000 164,000 167,000 169,000 190,000 | 118,000 129,000 125,000 115,000 137,000 124,000 | 93,700 115,000 85,200 103,000 115,000 |
| MEAN MAX MIN | 3,450,300 111,300 155,000 81,000 6,844,000 | 3,725,000 124,200 146,000 105,000 7,389,000 | 4,779,000 154,200 214,000 126,000 9,479,000 | 4,623,000 149,100 205,000 113,000 9,170,000 | 4,075,000 145,500 169,000 112,000 8,083,000 | 4,114,800 132,700 167,000 96,800 8,162,000 | 4,357,000 145,200 198,000 113,000 8,642,000 | 7,213,000 232,700 291,000 166,000 14,310,000 | 5,856,000 195,200 233,000 143,000 11,620,000 | 5,452,000 175,900 212,000 143,000 10,810,000 | 4,216,000 136,000 173,000 110,000 8,362,000 | 2,836,700 94,560 119,000 75,400 5,627,000 |
| STATIS | TICS OF M | ONTHLY N | MEAN DATA | A FOR WAT | ΓER YEARS | 3 1879 - 2005 | 5, BY WATI | ER YEAR (V | VY) | | | |
| MEAN MAX (WY) MIN (WY) | 104,600 174,800 (1960) 69,430 (1930) | 108,600 200,800 (1928) 57,830 (1937) | 116,600 258,300 (1996) 52,380 (1937) | 119,600 275,000 (1997) 42,430 (1937) | 129,300 340,400 (1996) 51,420 (1937) | 146,900 345,000 (1983) 69,820 (1937) | 203,500 386,400 (1881) 98,350 (1944) | 335,700 624,400 (1897) 136,100 (1977) | 430,800 1,002,000 (1894) 123,700 (1977) | 294,500 793,300 (1880) 86,780 (2001) | 171,200 385,700 (1880) 91,970 (1994) | 119,400 198,200 (1880) 75,760 (1994) |

14105700 COLUMBIA RIVER AT THE DALLES, OR--Continued



2005 Water Year DESCHUTES RIVER BASIN

14105700 COLUMBIA RIVER AT THE DALLES, OR



MOSIER CREEK BASIN

14113200 MOSIER CREEK NEAR MOSIER, OR

LOCATION.--Lat 45°38'57", long 121°22'33", in NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec.19, T.2 N., R.12 E., Wasco County, Hydrologic Unit 17070105, on left bank 0.1 mi downstream from West Fork Mosier Creek, 2.5 mi southeast of Mosier and at mile 3.0.

DRAINAGE AREA.--41.5 mi².

PERIOD OF RECORD.--April 1963 to September 1981, June to September 2005.

GAGE.--Water-stage recorder. Datum of gage is 425 ft above NGVD of 1929, from topographic map. Prior to July 22, 1976, water-stage recorder at site 20 ft upstream at datum 3.57 ft higher. July 22, 1976 to Dec. 12, 1977, water-stage recorder at site 20 ft upstream at datum 1.57 ft higher.

REMARKS.--No estimated daily discharges. Records good. No regulation. Several small pumping diversions for irrigation upstream from station.

AVERAGE DISCHARGE.--18 years (water years 1964-81), 28.5 ft³/s, 20,650 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 4,790 ft³/s Dec. 23, 1964, gage height, 8.9 ft, datum then in use, from rating curve extended above 1,000 ft³/s, on basis of slope-area measurement of peak flow; minimum discharge, 0.35 ft³/s July 25, 26, Aug. 6, 7, 1978, Aug. 1, 2005

EXTREMES FOR PERIOD JUNE TO SEPTEMBER 2005.--Maximum discharge, $3.8~\rm{ft}^3/\rm{s}$ June 8, gage height, $2.24~\rm{ft}$; minimum discharge, $0.35~\rm{ft}^3/\rm{s}$ Aug. 1, gage height, $1.70~\rm{ft}$.

DISCHARGE, CUBIC FEET PER SECOND WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MEAN VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|
| 1 | | | | | | | | | | 1.6 | 0.71 | 1.1 |
| 2 | | | | | | | | | | 1.5 | 0.89 | 1.0 |
| 3 | | | | | | | | | | 1.5 | 0.87 | 0.97 |
| 4 | | | | | | | | | | 1.4 | 0.82 | 1.0 |
| 5 | | | | | | | | | | 1.3 | 0.77 | 1.1 |
| 6 | | | | | | | | | | 1.3 | 0.78 | 1.1 |
| 7 | | | | | | | | | | 1.3 | 0.74 | 1.0 |
| 8 | | | | | | | | | 3.5 | 1.4 | 0.75 | 1.1 |
| 9 | | | | | | | | | 3.3 | 1.6 | 0.74 | 1.0 |
| 10 | | | | | | | | | 3.0 | 1.5 | 0.77 | 1.2 |
| 11 | | | | | | | | | 3.0 | 1.5 | 0.77 | 1.3 |
| 12 | | | | | | | | | 2.9 | 1.4 | 0.79 | 1.2 |
| 13 | | | | | | | | | 2.8 | 1.3 | 0.79 | 1.1 |
| 14 | | | | | | | | | 2.7 | 1.2 | 0.75 | 1.1 |
| 15 | | | | | | | | | 2.5 | 1.2 | 0.75 | 1.1 |
| 16 | | | | | | | | | 2.5 | 1.1 | 0.79 | 1.2 |
| 17 | | | | | | | | | 3.1 | 1.1 | 0.88 | 1.2 |
| 18 | | | | | | | | | 3.1 | 1.0 | 0.97 | 1.3 |
| 19 | | | | | | | | | 2.8 | 0.97 | 0.91 | 1.2 |
| 20 | | | | | | | | | 2.5 | 0.94 | 0.88 | 1.2 |
| | | | | | | | | | | | | |
| 21 | | | | | | | | | 2.2 | 0.95 | 0.86 | 1.2 |
| 22 | | | | | | | | | 2.1 | 1.0 | 0.83 | 1.2 |
| 23 | | | | | | | | | 2.0 | 1.1 | 0.86 | 1.2 |
| 24 | | | | | | | | | 2.0 | 0.96 | 0.91 | 1.3 |
| 25 | | | | | | | | | 1.9 | 0.92 | 0.91 | 1.3 |
| 26 | | | | | | | | | 1.8 | 0.95 | 0.88 | 1.3 |
| 27 | | | | | | | | | 2.2 | 0.88 | 0.86 | 1.3 |
| 28 | | | | | | | | | 2.1 | 0.84 | 0.84 | 1.3 |
| 29 | | | | | | | | | 1.9 | 0.80 | 0.87 | 1.2 |
| 30 | | | | | | | | | 1.7 | 0.81 | 1.0 | 1.7 |
| 31 | | | | | | | | | | 0.75 | 1.1 | |
| TOTAL | | | | | | | | | | 36.07 | 26.04 | 35.47 |
| MEAN | | | | | | | | | | 1.16 | 0.84 | 1.18 |
| MAX | | | | | | | | | | 1.6 | 1.1 | 1.7 |
| MIN | | | | | | | | | | 0.75 | 0.71 | 0.97 |

HOOD RIVER RIVER BASIN

14120000 HOOD RIVER AT TUCKER BRIDGE, NEAR HOOD RIVER, OR

LOCATION.—Lat 45°39'20", long 121°32'50", in NE ½ SE ½ sec.15, T.2 N., R.10 E., Hood River County, Hydrologic Unit 17070105, on right bank 25 ft downstream from Tucker Bridge, 0.5 mi upstream from Odell Creek, 4.0 mi southwest of town of Hood River and at mile 6.1.

DRAINAGE AREA.--279 mi².

PERIOD OF RECORD.--October 1897 to December 1899, September 1913 to September 1914, August 1915 to September 1917, January 1965 to current year. Monthly discharge only for some periods, published in WSP 1318.

REVISED RECORDS.--WSP 1318: 1899. WSP 1935: Drainage area.

GAGE.--Water-stage recorder and crest-stage gage. Datum of gage is 383.2 ft above NGVD of 1929 (Oregon State Highway Department bench mark). Prior to July 23, 1915, nonrecording gage at bridge at various datums. July 23 to Dec. 21, 1915, water-stage recorder at site 0.8 mi upstream at different datum. January 1916 to September 1917, nonrecording gage at bridge at different datum. Jan. 16 to July 23, 1965, nonrecording gage at bridge.

REMARKS.--Records good. Some daily fluctuation possibly caused by diversion dam upstream from station and sawmill at Dee. Diversions for irrigation upstream from station. U.S. Geological Survey satellite telemeter at station.

AVERAGE DISCHARGE.--44 years (water years 1899, 1914, 1916-17, 1966-2005), 970 ft³/s, 702,400 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 23,300 ft³/s Feb. 7, 1996, gage height, 17.11 ft, from rating curve extended above 8,700 ft³/s on basis of slope-area measurement of peak flow; minimum discharge recorded, 136 ft³/s Sept. 16, 1915, caused by temporary storage behind dam at Dee.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of Dec. 22, 1964, reached a stage of 20.6 ft, present datum, discharge, 33,200 ft³/s, from rating curve extended above 1,500 ft³/s on basis of slope-area measurement of peak flow.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 4,500 ft³/s and maximum (*):

| | | Discharge | Gage height | | | Discharge | Gage height | |
|--------|------|----------------------|-------------|------|------|----------------------|-------------|--|
| Date | Time | (ft ³ /s) | (ft) | Date | Time | (ft ³ /s) | (ft) | |
| Ian 18 | 1400 | *3.850 | *7 48 | | | | | |

Minimum discharge, 140 ft³/s, Sept. 7, gage height, 1.53 ft.

DISCHARGE, CUBIC FEET PER SECOND WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MEAN VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|----------------------------------|----------------------------------------|---------------------------------|----------------------------------------|----------------------------------------|-----------------------|--------------------------------------------------|-----------------------------------|----------------------------------------|---------------------------------|----------------------------------------|----------------------------------------|---------------------------------|
| 1 | 389 | 575 | 483 | 452 | 584 | 410 | 1,180 | 695 | 637 | 302 | 220 | 178 |
| 2 | 387 | 1,150 | 454 | 440 | 557 | 395 | 1,110 | 683 | 593 | 273 | 205 | 180 |
| 3 | 385 | 1,060 | 436 | 418 | 539 | 387 | 1,030 | 643 | 537 | 268 | 187 | 173 |
| 4 | 381 | 806 | 428 | 406 | 569 | 376 | 1,010 | 640 | 506 | 258 | 188 | 163 |
| 5 | 348 | 665 | 427 | 371 | 604 | 371 | 921 | 670 | 494 | 262 | 215 | 155 |
| 6 | 426 | 600 | 426 | 391 | 569 | 366 | 948 | 661 | 484 | 345 | 209 | 149 |
| 7 | 405 | 545 | 453 | 401 | 550 | 367 | 969 | 620 | 450 | 356 | 207 | 160 |
| 8 | 385 | 510 | 1,060 | 394 | 525 | 370 | 990 | 615 | 418 | 298 | 209 | 171 |
| 9 | 471 | 485 | 1,090 | 383 | 509 | 364 | 877 | 765 | 384 | 335 | 203 | 184 |
| 10 | 379 | 467 | 2,050 | 378 | 497 | 361 | 810 | 744 | 362 | 294 | 192 | 183 |
| 11 | 342 | 447 | 2,110 | 371 | 490 | 357 | 918 | 677 | 360 | 286 | 181 | 170 |
| 12 | 329 | 429 | 1,450 | 379 | 497 | 353 | 865 | 635 | 391 | 286 | 183 | 162 |
| 13 | 328 | 407 | 1,080 | 395 | 531 | 341 | 795 | 603 | 377 | 270 | 195 | 157 |
| 14 | 331 | 396 | 1,040 | 376 | 500 | 332 | 771 | 615 | 370 | 246 | 194 | 159 |
| 15 | 326 | 391 | 927 | 379 | 477 | 328 | 734 | 730 | 340 | 259 | 188 | 161 |
| 16 | 316 | 395 | 804 | 440 | 469 | 330 | 864 | 735 | 333 | 307 | 197 | 166 |
| 17 | 334 | 381 | 728 | 525 | 457 | 360 | 923 | 705 | 456 | 268 | 203 | 165 |
| 18 | 526 | 410 | 676 | 3,110 | 439 | 334 | 860 | 806 | 409 | 248 | 189 | 166 |
| 19 | 575 | 415 | 644 | 2,060 | 431 | 395 | 794 | 970 | 396 | 259 | 176 | 170 |
| 20 | 460 | 388 | 609 | 1,550 | 432 | 435 | 761 | 866 | 361 | 239 | 197 | 174 |
| 21 | 564 | 379 | 574 | 1,330 | 415 | 393 | 745 | 815 | 365 | 234 | 219 | 173 |
| 22 | 590 | 374 | 553 | 1,110 | 407 | 383 | 744 | 803 | 355 | 315 | 222 | 175 |
| 23 | 623 | e370 | 527 | 995 | 401 | 403 | 951 | 710 | 313 | 282 | 185 | 175 |
| 24 | 629 | 485 | 510 | 857 | 394 | 384 | 941 | 650 | 302 | 231 | 162 | 170 |
| 25 | 555 | 772 | 504 | 773 | 390 | 373 | 1,090 | 606 | 302 | 217 | 160 | 172 |
| 26 27 28 29 30 31 | 545 602 530 507 610 657 | 632 548 494 461 457 | 513 487 472 474 465 455 | 726 696 661 677 658 617 | 387 383 401 | 625 2,780 2,120 1,780 1,420 1,150 | 1,000 907 843 781 745 | 580 570 580 575 572 564 | 305 315 323 308 297 | 215 209 229 227 223 227 | 176 204 192 209 170 178 | 175 179 177 186 471 |
| TOTAL | 14,235 | 15,894 | 22,909 | 22,719 | 13,404 | 19,143 | 26,877 | 21,103 | 11,843 | 8,268 | 6,015 | 5,399 |
| MEAN | 459 | 530 | 739 | 733 | 479 | 618 | 896 | 681 | 395 | 267 | 194 | 180 |
| MAX | 657 | 1,150 | 2,110 | 3,110 | 604 | 2,780 | 1,180 | 970 | 637 | 356 | 222 | 471 |
| MIN | 316 | 370 | 426 | 371 | 383 | 328 | 734 | 564 | 297 | 209 | 160 | 149 |
| AC-FT | 28,240 | 31,530 | 45,440 | 45,060 | 26,590 | 37,970 | 53,310 | 41,860 | 23,490 | 16,400 | 11,930 | 10,710 |

HOOD RIVER RIVER BASIN

14120000 HOOD RIVER AT TUCKER BRIDGE, NEAR HOOD RIVER, OR—Continued

DISCHARGE, CUBIC FEET PER SECOND—CONTINUED WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MEAN VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|-------------------------------------------------------------|--|
| STATIS | TICS OF M | ONTHLY M | IEAN DAT | A FOR WAT | ER YEARS | 1899 - 200 | 5, BY WATE | ER YEAR (V | WY) | | | | |
| MEAN MAX (WY) MIN (WY) | 479 996 (1998) 218 (1988) | 1,005 2,546 (1996) 282 (1988) | 1,402 4,109 (1978) 438 (1977) | 1,524 3,313 (1974) 363 (1979) | 1,534 4,217 (1996) 430 (1977) | 1,332 2,915 (1972) 618 (2005) | 1,298 2,358 (1916) 704 (1973) | 1,189 2,418 (1969) 532 (1992) | 887 2,439 (1899) 278 (1992) | 551 1,687 (1899) 229 (1992) | 391 1,088 (1899) 194 (2005) | 361 804 (1899) 180 (2005) | |
| SUMMARY STATISTICS | | | | FOR 2004 CALENDAR YEAR | | | FOR 20 | 05 WATER | YEAR | WATER YEARS 1899 - 2005 | | | |
| ANNUA HIGHES LOWES HIGHES LOWES ANNUA ANNUA 10 PERC 50 PERC | AL TOTAL AL MEAN ST ANNUA T ANNUAI ST DAILY M T DAILY M AL SEVEN-I AL RUNOFF CENT EXCI CENT EXCI | L MEAN MEAN MEAN DAY MININ F (AC-FT) EEDS EEDS | ИUM | 278,096 760 5,630 167 318 551,600 1,240 640 353 |) Jar 7 Jar 8 Sep) | 129 16 16 | 3,1 1 1 372,5 9 4 | 10 Ja 49 Se 62 Se | nn 18 pp 6 pp 12 | 1, 19, 702, | 155 | 1899 1977 Feb 7, 1996 Sep 13, 1994 Sep 10, 1994 | |

14120000 HOOD RIVER AT TUCKER BRIDGE, NEAR HOOD RIVER, OR-Continued



2005 Water Year HOOD RIVER BASIN

14120000 HOOD RIVER AT TUCKER BRIDGE, NEAR HOOD RIVER, OR

