

**Table II-1  
Carmel River Basin Total Annual Streamflow: Water Years 1992 – 2008**

| TRIBUTARY SITES             | Drainage Area (Sq. Miles) | 1992   | 1993    | 1994   | 1995    | 1996   | 1997    | 1998    | 1999   | 2000   | 2001   | 2002   | 2003   | 2004   | 2005    | 2006    | 2007   | 2008   |
|-----------------------------|---------------------------|--------|---------|--------|---------|--------|---------|---------|--------|--------|--------|--------|--------|--------|---------|---------|--------|--------|
| CACHAGUA CREEK              | 46.3                      | 1,780  | 7,340   | 560    | 16,320  | 3,840  | 4,990   | 23,800  | 2,590  | 1,730  | 1,500  | 245    | 1,270  | 1,250  | 4,340   | 5,210   | 261    | 2,200  |
| PINE CREEK                  | 7.8                       | 3,750  | 9,800   | 1,230  | 11,110  | 6,550  | 8,300   | 15,610  | 4,540  | 5,300  | 3,270  | 2,300  | 4,250  | 2,350  | 8,910   | 8,020   | 849    | 3,840  |
| SAN CLEMENTE CREEK          | 15.6                      | 5,450  | 17,070  | 1,820  | 20,580  | 9,310  | 14,100  | 33,380  | 7,130  | 9,830  | 5,340  | 3,270  | 5,850  | 3,720  | 16,330  | 13,720  | 1,360  | 5,520  |
| TULARCITOS CREEK            | 56.3                      | 635    | 3,220   | 444    | 5,100   | 1,650  | 2,450   | 22,610  | 3,810  | 2,450  | 1,490  | 630    | 552    | 503    | 1,000   | 2,480   | 503    | 917    |
| HIT CHCOCK CREEK            | 4.6                       | *      | *       | 52     | 1,820   | 451    | 716     | 2,970   | 169    | 482    | 214    | 18     | 274    | 234    | 863     | 691     | 2      | 383    |
| GARZAS CREEK                | 13.2                      | 3,700  | 11,170  | 746    | 12,140  | 4,890  | 8,570   | 24,610  | 5,050  | 4,980  | 3,070  | 1,200  | 2,760  | 1,810  | 8,590   | 7,420   | 381    | 3,010  |
| ROBINSON CANYON CREEK       | 5.4                       | 619    | 2,360   | 89     | 2,230   | 619    | 1,430   | 6,890   | 545    | 823    | 433    | 82     | 448    | 354    | 1,710   | 1,010   | 25     | 455    |
| POTRERO CREEK               | 5.2                       | *      | *       | 30     | 1,790   | 506    | 1,210   | 5,970   | 855    | 1,020  | 310    | 43     | 210    | 164    | 1,470   | 1,050   | 13     | 308    |
| SAN JOSE CREEK (outside CR) | 14.2                      | *      | *       | *      | *       | *      | *       | *       | 6,400  | 6,260  | 2,890  | 1,100  | 1,880  | 1,480  | 7,640   | 6,870   | 862    | 1,740  |
| <b>MAINSTEM SITES</b>       |                           |        |         |        |         |        |         |         |        |        |        |        |        |        |         |         |        |        |
| CR AT ROBLES DEL RIO        | 193                       | 38,240 | 109,000 | 11,800 | 155,000 | 75,210 | 99,340  | 250,300 | 54,640 | 76,750 | 47,180 | 31,850 | 60,560 | 38,060 | 114,400 | 110,100 | 12,220 | 49,080 |
| CR AT DON JUAN BRIDGE       | 216                       | *      | 122,000 | 12,760 | 173,600 | 83,090 | 111,800 | 252,200 | 53,570 | 73,960 | 49,360 | 31,330 | 60,420 | 38,330 | 121,800 | 118,300 | 12,150 | 52,510 |
| CR NEAR CARMEL              | 246                       | 35,570 | 123,400 | 8,200  | 177,400 | 74,500 | 104,100 | 261,100 | 55,000 | 76,190 | 47,790 | 28,340 | 55,400 | 35,220 | 119,200 | 119,200 | 7,440  | 43,960 |
| CR AT HIGHWAY 1 BRIDGE      | 252                       | *      | 123,000 | 7,410  | 179,500 | 83,430 | 112,000 | 280,900 | 50,810 | 72,660 | 42,860 | 24,860 | 52,000 | 30,300 | 115,200 | 115,000 | 6,470  | 42,520 |

- Notes: 1. Carmel River (CR) at Robles del Rio and near Carmel sites are maintained by the USGS.  
 2. (\*) No continuous stage data collected.  
 3. Streamflow sites listed in downstream order.  
 4. San Jose Creek is outside the Carmel River Basin, but is shown for comparison.