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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Table 1. Streamgages and basins used in calibration and validation of the Basin Characterization Model for basins in California, basin discharge equation coefficients, and goodness-of-fit statistics. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | |  | |  | |  | |  | |  | |  | |  | |  | | | |  | | | | |  | | |  | | | |  | | | |  | | | |  | | | | |  | | | | | |  | | | | | |
|  |  | |  | |  | |  | |  | |  | |  | | Equation Coefficients | | | | | | | | | | | | | | | | | Goodness-of-fit Statistics\*\* | | | | | | | | | | | | |  | | | | | |  | | | | | |
| Streamgage name | | | NWIS station ID | | Lat. (dd) | | Long. (dd) | | Years of record | | Jepson eco- region\* | | Area (km2) | | *SurfaceScaler* | | *SurfaceExp* | | | | | *ShallowExp* | | | *DeepExp* | | | *WatBal* | | | Month r2 | | | | | Year r2 | | | | E | | | | Urban (%) | | | | | | Agric (%) | | | | | |
| *Calibration basins* | | |  | |  | |  | |  | |  | |  | |  | | |  |  | | | |  | | | |  | | |  | | | |  | | | |  | | | |  | | | | |  | | | | | |
|  | Aptos C A Aptos Ca | 11159700 | | 36.98 | | -121.90 | | 14 | | CW | | 12 | | 1.00 | | 0.97 | | | | 0.75 | | | | 0.85 | | | | 0.86 | | | | 0.78 | | | 0.88 | | | | 0.73 | | | | 21.4 | | | | | | 0.1 | | | | |
|  | Aptos C Nr Aptos Ca | 11159690 | | 37.00 | | -121.91 | | 14 | | CW | | 10 | | 1.00 | | 0.97 | | | | 0.78 | | | | 0.85 | | | | 0.52 | | | | 0.79 | | | 0.71 | | | | 0.78 | | | | 0.3 | | | | | | 0.3 | | | | |
|  | Arroyo Corte Madera D Pres A Mill Valley Ca | 11460100 | | 37.90 | | -122.54 | | 20 | | CW | | 5 | | 1.00 | | 0.97 | | | | 0.40 | | | | 0.60 | | | | 0.95 | | | | 0.88 | | | 0.95 | | | | 0.83 | | | | 53.3 | | | | | | 0.0 | | | | |
|  | Arroyo Hondo Nr San Jose Ca | 11173200 | | 37.46 | | -121.77 | | 18 | | CW | | 77 | | 1.00 | | 0.97 | | | | 0.54 | | | | 0.60 | | | | 1.65 | | | | 0.82 | | | 0.79 | | | | 0.70 | | | | 0.3 | | | | | | 0.0 | | | | |
|  | Arroyo Valle Bl Lang Cn Nr Livermore Ca | 11176400 | | 37.56 | | -121.68 | | 36 | | CW | | 130 | | 1.15 | | 0.97 | | | | 0.46 | | | | 0.50 | | | | 0.78 | | | | 0.78 | | | 0.80 | | | | 0.68 | | | | 0.5 | | | | | | 1.0 | | | | |
|  | Bear C A Boulder C Ca | 11160060 | | 37.13 | | -122.12 | | 15 | | CW | | 16 | | 1.00 | | 0.97 | | | | 0.62 | | | | 0.85 | | | | 0.97 | | | | 0.77 | | | 0.88 | | | | 0.71 | | | | 4.1 | | | | | | 0.6 | | | | |
|  | Boulder C At Boulder Creek Ca | 11160070 | | 37.13 | | -122.12 | | 16 | | CW | | 11 | | 1.00 | | 0.98 | | | | 0.74 | | | | 0.85 | | | | 1.21 | | | | 0.91 | | | 0.97 | | | | 0.91 | | | | 12.4 | | | | | | 0.0 | | | | |
|  | Corralitos C A Freedom Ca | 11159200 | | 36.94 | | -121.77 | | 43 | | CW | | 28 | | 1.00 | | 0.98 | | | | 0.50 | | | | 0.85 | | | | 0.41 | | | | 0.75 | | | 0.84 | | | | 0.75 | | | | 18.0 | | | | | | 26.7 | | | | |
|  | Corralitos C Nr Corralitos Ca | 11159150 | | 37.01 | | -121.81 | | 15 | | CW | | 11 | | 1.00 | | 0.97 | | | | 0.59 | | | | 0.85 | | | | 0.78 | | | | 0.79 | | | 0.85 | | | | 0.77 | | | | 0.3 | | | | | | 1.5 | | | | |
|  | Coyote C Nr Gilroy Ca | 11169800 | | 37.08 | | -121.50 | | 22 | | CW | | 109 | | 1.00 | | 0.98 | | | | 0.32 | | | | 0.50 | | | | 1.51 | | | | 0.71 | | | 0.74 | | | | 0.54 | | | | 0.2 | | | | | | 0.5 | | | | |
|  | Cull C Ab Cull C Res Nr Castro Valley Ca | 11180960 | | 37.72 | | -122.06 | | 21 | | CW | | 6 | | 1.00 | | 0.97 | | | | 0.25 | | | | 0.50 | | | | 1.32 | | | | 0.80 | | | 0.83 | | | | 0.68 | | | | 2.2 | | | | | | 0.0 | | | | |
|  | Laguna C Nr Davenport Ca | 11161590 | | 37.03 | | -122.13 | | 7 | | CW | | 3 | | 1.00 | | 0.97 | | | | 0.85 | | | | 0.70 | | | | 0.62 | | | | 0.66 | | | 0.89 | | | | 0.64 | | | | 8.1 | | | | | | 0.0 | | | | |
|  | Lagunitas C A Sp Taylor State Pk Ca | 11460400 | | 38.03 | | -122.74 | | 17 | | CW | | 34 | | 1.00 | | 0.98 | | | | 0.58 | | | | 0.60 | | | | 0.78 | | | | 0.75 | | | 0.84 | | | | 0.62 | | | | 8.6 | | | | | | 0.0 | | | | |
|  | Little Pine C Nr Alamo Ca | 11183700 | | 37.88 | | -121.98 | | 15 | | CW | | 1 | | 1.30 | | 0.94 | | | | 0.26 | | | | 0.60 | | | | 0.95 | | | | 0.82 | | | 0.89 | | | | 0.46 | | | | 1.9 | | | | | | 0.0 | | | | |
|  | Majors C Nr Santa Cruz Ca | 11161570 | | 37.00 | | -122.12 | | 7 | | CW | | 4 | | 1.00 | | 0.97 | | | | 0.75 | | | | 0.60 | | | | 0.70 | | | | 0.80 | | | 0.85 | | | | 0.79 | | | | 7.3 | | | | | | 0.5 | | | | |
|  | Marsh C Nr Byron Ca | 11337500 | | 37.87 | | -121.73 | | 31 | | CW | | 43 | | 1.10 | | 0.98 | | | | 0.40 | | | | 0.60 | | | | 0.97 | | | | 0.58 | | | 0.82 | | | | 0.26 | | | | 1.9 | | | | | | 0.5 | | | | |
|  | Novato C A Novato Ca | 11459500 | | 38.11 | | -122.58 | | 53 | | CW | | 18 | | 1.00 | | 0.99 | | | | 0.42 | | | | 0.60 | | | | 0.62 | | | | 0.77 | | | 0.90 | | | | 0.64 | | | | 15.6 | | | | | | 0.1 | | | | |
|  | Pilarcitos C A Half Moon Bay Ca | 11162630 | | 37.47 | | -122.44 | | 33 | | CW | | 27 | | 1.00 | | 0.98 | | | | 0.52 | | | | 0.40 | | | | 1.05 | | | | 0.78 | | | 0.81 | | | | 0.74 | | | | 6.2 | | | | | | 3.8 | | | | |
|  | Pinole C A Pinole Ca | | 11182100 | | 37.97 | | -122.25 | | 39 | | CW | | 10 | | 1.00 | | 0.95 | | | | 0.45 | | | | | 0.60 | | | 1.36 | | | | 0.78 | | | 0.84 | | | | 0.67 | | | | 3.0 | | | | 0.9 | | | | | | |
|  | San Antonio C Nr Petaluma Ca | | 11459300 | | 38.18 | | -122.62 | | 6 | | CW | | 29 | | 1.00 | | 0.99 | | | | 0.35 | | | | | 0.60 | | | 0.86 | | | | 0.93 | | | 0.97 | | | | 0.92 | | | | 0.5 | | | | 8.9 | | | | | | |
|  | San Benito R Nr Willow Creek School Ca | | 11156500 | | 36.61 | | -121.20 | | 60 | | CW | | 249 | | 1.00 | | 0.94 | | | | 0.45 | | | | | 0.50 | | | 0.82 | | | | 0.68 | | | 0.85 | | | | 0.66 | | | | 0.2 | | | | 0.2 | | | | | | |
|  | San Lorenzo R A Big Trees Ca | | 11160500 | | 37.04 | | -122.07 | | 63 | | CW | | 106 | | 1.00 | | 0.98 | | | | 0.78 | | | | | 0.85 | | | 0.18 | | | | 0.84 | | | 0.90 | | | | 0.83 | | | | 17.0 | | | | 0.1 | | | | | | |
|  | San Lorenzo R A Santa Cruz Ca | | 11161000 | | 36.99 | | -122.03 | | 20 | | CW | | 115 | | 1.00 | | 0.98 | | | | 0.81 | | | | | 0.90 | | | 0.15 | | | | 0.87 | | | 0.85 | | | | 0.86 | | | | 29.6 | | | | 0.3 | | | | | | |
|  | San Lorenzo R Nr Boulder C Ca | | 11160020 | | 37.21 | | -122.15 | | 24 | | CW | | 6 | | 1.00 | | 0.97 | | | | 0.67 | | | | | 0.80 | | | 1.23 | | | | 0.83 | | | 0.90 | | | | 0.83 | | | | 0.2 | | | | 0.0 | | | | | | |
|  | San Ramon C A San Ramon Ca | | 11182500 | | 37.77 | | -122.00 | | 47 | | CW | | 6 | | 1.10 | | 0.97 | | | | 0.40 | | | | | 0.60 | | | 1.32 | | | | 0.77 | | | 0.83 | | | | 0.77 | | | | 8.7 | | | | 0.0 | | | | | | |
|  | San Vicente C Nr Davenport Ca | | 11161800 | | 37.06 | | -122.18 | | 16 | | CW | | 6 | | 1.00 | | 0.97 | | | | 0.85 | | | | | 0.50 | | | 0.59 | | | | 0.66 | | | 0.85 | | | | 0.48 | | | | 8.7 | | | | 2.1 | | | | | | |
|  | Saratoga C A Saratoga Ca | | 11169500 | | 37.25 | | -122.04 | | 66 | | CW | | 9 | | 1.20 | | 0.97 | | | | 0.50 | | | | | 0.70 | | | 0.90 | | | | 0.71 | | | 0.89 | | | | 0.69 | | | | 9.2 | | | | 0.8 | | | | | | |
|  | Scott C Ab Little C Nr Davenport Ca | | 11161900 | | 37.06 | | -122.23 | | 15 | | CW | | 25 | | 1.00 | | 0.97 | | | | 0.68 | | | | | 0.80 | | | 1.00 | | | | 0.85 | | | 0.94 | | | | 0.84 | | | | 1.2 | | | | 0.1 | | | | | | |
|  | Soquel C A Soquel Ca | | 11160000 | | 36.99 | | -121.96 | | 49 | | CW | | 40 | | 1.00 | | 0.97 | | | | 0.74 | | | | | 0.85 | | | 1.55 | | | | 0.87 | | | 0.85 | | | | 0.85 | | | | 6.0 | | | | 3.3 | | | | | | |
|  | Uvas C Ab Uvas Res Nr Morgan Hill Ca | | 11153900 | | 37.09 | | -121.72 | | 21 | | CW | | 21 | | 1.00 | | 0.97 | | | | 0.54 | | | | | 0.40 | | | 1.05 | | | | 0.85 | | | 0.89 | | | | 0.60 | | | | 0.5 | | | | 0.0 | | | | | | |
|  | Wb Soquel C Nr Soquel Ca | | 11159800 | | 37.05 | | -121.94 | | 14 | | CW | | 12 | | 1.00 | | 0.97 | | | | 0.75 | | | | | 0.85 | | | 1.03 | | | | 0.85 | | | 0.80 | | | | 0.85 | | | | 7.0 | | | | 3.3 | | | | | | |
|  | Zayante C A Zayante Ca | | 11160300 | | 37.09 | | -122.05 | | 35 | | CW | | 11 | | 1.00 | | 0.98 | | | | 0.70 | | | | | 0.85 | | | 0.95 | | | | 0.83 | | | 0.93 | | | | 0.82 | | | | 4.7 | | | | 0.0 | | | | | | |
|  | Austin C Nr Cazadero Ca | | 11467200 | | 38.50 | | -123.07 | | 8 | | NW | | 63 | | 1.00 | | 0.98 | | | | 0.45 | | | | | 0.60 | | | 1.26 | | | | 0.92 | | | 0.87 | | | | 0.91 | | | | 1.2 | | | | 0.0 | | | | | | |
|  | Bear C Nr Rumsey Ca | | 11451720 | | 38.94 | | -122.35 | | 25 | | NW | | 100 | | 1.10 | | 0.97 | | | | 0.57 | | | | | 0.60 | | | 0.96 | | | | 0.91 | | | 0.90 | | | | 0.77 | | | | 0.2 | | | | 3.3 | | | | | | |
|  | Brush C A Santa Rosa CA | | 11466065 | | 38.46 | | -122.68 | | 5 | | NW | | 10 | | 1.00 | | 0.99 | | | | 0.40 | | | | | 0.60 | | | 1.95 | | | | 0.94 | | | 0.85 | | | | 0.94 | | | | 43.0 | | | | 2.4 | | | | | | |
|  | Dry C Nr Cloverdale Ca | | 11464500 | | 38.75 | | -123.09 | | 39 | | NW | | 88 | | 1.00 | | 0.98 | | | | 0.50 | | | | | 0.60 | | | 0.55 | | | | 0.92 | | | 0.92 | | | | 0.92 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Dry C Nr Napa Ca | | 11457000 | | 38.36 | | -122.37 | | 16 | | NW | | 17 | | 1.00 | | 0.99 | | | | 0.35 | | | | | 0.60 | | | 1.18 | | | | 0.80 | | | 0.88 | | | | 0.80 | | | | 0.1 | | | | 5.7 | | | | | | |
|  | Dry C Nr Yorkville Ca | | 11464400 | | 38.79 | | -123.16 | | 10 | | NW | | 56 | | 1.00 | | 0.98 | | | | 0.50 | | | | | 0.60 | | | 0.79 | | | | 0.92 | | | 0.98 | | | | 0.92 | | | | 0.1 | | | | 0.7 | | | | | | |
|  | Ef Russian R Nr Ukiah Ca | | 11462000 | | 39.20 | | -123.19 | | 49 | | NW | | 105 | | 1.00 | | 0.95 | | | | 0.66 | | | | | 0.60 | | | 2.35 | | | | 0.57 | | | 0.56 | | | | 0.55 | | | | 1.1 | | | | 9.0 | | | | | | |
|  | Feliz C Nr Hopland Ca | | 11462700 | | 38.97 | | -123.14 | | 8 | | NW | | 31 | | 1.00 | | 0.98 | | | | 0.20 | | | | | 0.60 | | | 2.84 | | | | 0.77 | | | 0.56 | | | | 0.74 | | | | 0.0 | | | | 1.1 | | | | | | |
|  | Franz C Nr Kellogg Ca | | 11463940 | | 38.61 | | -122.70 | | 5 | | NW | | 16 | | 1.00 | | 0.97 | | | | 0.40 | | | | | 0.30 | | | 1.75 | | | | 0.84 | | | 0.85 | | | | 0.84 | | | | 0.2 | | | | 13.3 | | | | | | |
|  | Maacama C Nr Kellogg Ca | | 11463900 | | 38.64 | | -122.76 | | 21 | | NW | | 43 | | 1.00 | | 0.98 | | | | 0.45 | | | | | 0.60 | | | 1.10 | | | | 0.94 | | | 0.96 | | | | 0.94 | | | | 0.2 | | | | 5.9 | | | | | | |
|  | Mark West C Nr Mirabel Heights CA | | 11466800 | | 38.49 | | -122.85 | | 5 | | NW | | 251 | | 1.00 | | 0.97 | | | | 0.55 | | | | | 0.60 | | | 0.38 | | | | 0.87 | | | 0.99 | | | | 0.87 | | | | 40.4 | | | | 25.3 | | | | | | |
|  | Mark West C Nr Windsor CA | | 11465500 | | 38.51 | | -122.77 | | 2 | | NW | | 43 | | 1.00 | | 0.99 | | | | 0.52 | | | | | 0.60 | | | 0.94 | | | | 0.98 | | | na | | | | 0.98 | | | | 6.6 | | | | 1.1 | | | | | | |
|  | Matanzas C A Santa Rosa CA | | 11466170 | | 38.44 | | -122.70 | | 7 | | NW | | 21 | | 1.00 | | 0.99 | | | | 0.51 | | | | | 0.60 | | | 1.24 | | | | 0.87 | | | 0.97 | | | | 0.86 | | | | 23.5 | | | | 3.3 | | | | | | |
|  | Milliken C Nr Napa | | 11458100 | | 38.34 | | -122.27 | | 13 | | NW | | 17 | | 1.00 | | 0.98 | | | | 0.45 | | | | | 0.60 | | | 1.83 | | | | 0.86 | | | 0.90 | | | | 0.86 | | | | 10.2 | | | | 5.6 | | | | | | |
|  | Napa R Nr St Helena Ca | | 11456000 | | 38.50 | | -122.43 | | 60 | | NW | | 81 | | 1.00 | | 0.98 | | | | 0.47 | | | | | 0.60 | | | 0.63 | | | | 0.89 | | | 0.92 | | | | 0.89 | | | | 10.4 | | | | 21.6 | | | | | | |
|  | Nf Cache C Nr Lower Lake Ca | | 11451500 | | 39.02 | | -122.57 | | 51 | | NW | | 197 | | 1.30 | | 0.96 | | | | 0.52 | | | | | 0.60 | | | 0.60 | | | | 0.74 | | | 0.71 | | | | 0.72 | | | | 0.9 | | | | 0.4 | | | | | | |
|  | Pena C Nr Geyserville Ca | | 11465150 | | 38.70 | | -122.97 | | 12 | | NW | | 22 | | 1.00 | | 0.99 | | | | 0.30 | | | | | 0.60 | | | 1.23 | | | | 0.91 | | | 0.97 | | | | 0.89 | | | | 0.0 | | | | 0.7 | | | | | | |
|  | Redwood C Nr Napa Ca | | 11458200 | | 38.32 | | -122.35 | | 15 | | NW | | 10 | | 1.00 | | 0.98 | | | | 0.33 | | | | | 0.60 | | | 1.35 | | | | 0.85 | | | 0.82 | | | | 0.85 | | | | 1.6 | | | | 26.1 | | | | | | |
|  | Russian R Nr Redwood Valley Ca | | 11460940 | | 39.32 | | -123.22 | | 5 | | NW | | 14 | | 1.00 | | 0.95 | | | | 0.10 | | | | | 0.20 | | | 3.91 | | | | 0.72 | | | 0.90 | | | | 0.72 | | | | 0.4 | | | | 1.2 | | | | | | |
|  | Russian R Nr Ukiah Ca | | 11461000 | | 39.20 | | -123.20 | | 49 | | NW | | 100 | | 1.00 | | 0.97 | | | | 0.38 | | | | | 0.40 | | | 1.64 | | | | 0.81 | | | 0.80 | | | | 0.80 | | | | 4.1 | | | | 8.7 | | | | | | |
|  | Sonoma C A Agua Caliente Ca | | 11458500 | | 38.32 | | -122.50 | | 27 | | NW | | 58 | | 1.00 | | 0.98 | | | | 0.45 | | | | | 0.60 | | | 1.32 | | | | 0.90 | | | 0.89 | | | | 0.90 | | | | 7.1 | | | | 17.3 | | | | | | |
|  | Warm Springs C Nr Asti Ca | | 11464860 | | 38.70 | | -123.10 | | 10 | | NW | | 12 | | 1.00 | | 0.97 | | | | 0.40 | | | | | 0.60 | | | 1.73 | | | | 0.90 | | | 0.99 | | | | 0.90 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Big C Ab Pine Flat Res Nr Trimmer Ca | | 11220000 | | 36.92 | | -119.25 | | 20 | | SN | | 70 | | 0.90 | | 0.99 | | | | 0.20 | | | | | 0.60 | | | 1.20 | | | | 0.77 | | | 0.78 | | | | 0.77 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Big C Ab Whites Gulch Nr Groveland Ca | | 11284400 | | 37.84 | | -120.19 | | 31 | | SN | | 16 | | 1.00 | | 0.98 | | | | 0.52 | | | | | 0.70 | | | 1.60 | | | | 0.88 | | | 0.94 | | | | 0.85 | | | | 0.3 | | | | 0.0 | | | | | | |
|  | Kings R Ab Nf Nr Trimmer Ca | | 11213500 | | 36.86 | | -119.13 | | 53 | | SN | | 952 | | 1.00 | | 0.98 | | | | 0.68 | | | | | 0.60 | | | 1.15 | | | | 0.79 | | | 0.40 | | | | 0.75 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Merced R A Happy Isles Bridge Nr Yosemite Ca | | 11264500 | | 37.73 | | -119.56 | | 84 | | SN | | 181 | | 1.20 | | 0.98 | | | | 0.58 | | | | | 0.70 | | | 1.30 | | | | 0.71 | | | 0.91 | | | | 0.68 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Merced R A Pohono Bridge Nr Yosemite Ca | | 11266500 | | 37.72 | | -119.67 | | 83 | | SN | | 321 | | 1.40 | | 0.98 | | | | 0.68 | | | | | 0.80 | | | 0.62 | | | | 0.63 | | | 0.93 | | | | 0.54 | | | | 0.2 | | | | 0.0 | | | | | | |
|  | Nf Tuolumne R Nr Long Barn Ca | | 11284700 | | 38.10 | | -120.10 | | 24 | | SN | | 23 | | 1.20 | | 0.98 | | | | 0.58 | | | | | 0.70 | | | 0.95 | | | | 0.18 | | | 0.77 | | | | 0.00 | | | | 2.9 | | | | 0.0 | | | | | | |
|  | Nf Willow C Nr Sugar Pine Ca | | 11242400 | | 37.40 | | -119.57 | | 34 | | SN | | 17 | | 1.00 | | 0.98 | | | | 0.48 | | | | | 0.70 | | | 1.83 | | | | 0.79 | | | 0.93 | | | | 0.79 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Sf Kaweah R A Three Rivers Ca | | 11210100 | | 36.42 | | -118.92 | | 32 | | SN | | 87 | | 1.20 | | 0.98 | | | | 0.50 | | | | | 0.40 | | | 1.03 | | | | 0.55 | | | 0.93 | | | | 0.49 | | | | 0.1 | | | | 0.0 | | | | | | |
|  | Guejito C Nr San Pasqual Ca | | 11027000 | | 33.12 | | -116.95 | | 35 | | SW | | 23 | | 1.00 | | 0.98 | | | | 0.60 | | | | | 0.82 | | | 0.87 | | | | 0.48 | | | 0.85 | | | | 0.47 | | | | 0.4 | | | | 2.1 | | | | | | |
|  | Los Penasquitos C Bl Poway C Nr Poway Ca | | 11023330 | | 32.95 | | -117.07 | | 24 | | SW | | 31 | | 1.00 | | 0.98 | | | | 0.50 | | | | | 0.50 | | | 2.85 | | | | 0.88 | | | 0.72 | | | | 0.86 | | | | 48.2 | | | | 2.3 | | | | | | |
|  | San Diego R A Fashion Valley At San Diego Ca | | 11023000 | | 32.77 | | -117.17 | | 18 | | SW | | 429 | | 1.00 | | 0.98 | | | | 0.65 | | | | | 0.75 | | | 0.40 | | | | 0.82 | | | 0.30 | | | | 0.75 | | | | 72.6 | | | | 0.0 | | | | | | |
|  | San Diego R A Mast Rd Nr Santee Ca | | 11022480 | | 32.84 | | -117.03 | | 86 | | SW | | 368 | | 1.00 | | 0.97 | | | | 0.65 | | | | | 0.75 | | | 0.33 | | | | 0.83 | | | 0.36 | | | | 0.75 | | | | 19.6 | | | | 1.7 | | | | | | |
|  | Santa Maria C Nr Ramona Ca | | 11028500 | | 33.05 | | -116.95 | | 61 | | SW | | 58 | | 1.00 | | 0.98 | | | | 0.40 | | | | | 0.70 | | | 1.00 | | | | 0.93 | | | 0.84 | | | | 0.00 | | | | 24.1 | | | | 17.5 | | | | | | |
|  | Santa Ysabel C Nr Ramona Ca | | 11025500 | | 33.11 | | -116.87 | | 68 | | SW | | 112 | | 1.00 | | 0.97 | | | | 0.56 | | | | | 0.85 | | | 0.41 | | | | 0.48 | | | 0.73 | | | | 0.40 | | | | 0.6 | | | | 0.8 | | | | | | |
|  |  | |  | |  | |  | |  | | *mean* | | 77 | | 1.03 | | 0.97 | | | | 0.52 | | | | | 0.64 | | | 1.13 | | | | 0.79 | | | 0.84 | | | | 0.73 | | | | 8.5 | | | | 3.4 | | | | | | |
| *Validation basins* | | |  | |  | |  | |  | |  | |  | |  | |  | | | |  | | | | |  | | |  | | | |  | | |  | | | |  | | | |  | | | |  | | | | | | |
|  | Antelope C Nr Tennant Ca | | 11489500 | | 41.55 | | -121.92 | | 27 | | CR | | 19 | | 0.90 | | 0.98 | | | | 0.59 | | | | | 0.60 | | | 1.27 | | | | 0.60 | | | 0.64 | | | | 0.60 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Cottonwood C A Hornbrook Ca | | 11516600 | | 41.92 | | -122.56 | | 7 | | CR | | 90 | | 1.00 | | 0.98 | | | | 0.40 | | | | | 0.60 | | | 1.55 | | | | 0.48 | | | 0.80 | | | | 0.43 | | | | 1.5 | | | | 0.6 | | | | | | |
|  | Deer C Bl Slate C Nr Deer Creek Meadows Ca | | 11382550 | | 40.23 | | -121.47 | | 9 | | CR | | 69 | | 1.00 | | 0.99 | | | | 0.64 | | | | | 0.70 | | | 1.50 | | | | 0.12 | | | 0.63 | | | | 0.05 | | | | 0.1 | | | | 0.0 | | | | | | |
|  | Hat C Nr Hat Creek Ca | | 11355500 | | 40.69 | | -121.43 | | 68 | | CR | | 162 | | 1.00 | | 0.90 | | | | 0.80 | | | | | 0.80 | | | 0.71 | | | | 0.37 | | | 0.93 | | | | 0.32 | | | | 0.0 | | | | 0.2 | | | | | | |
|  | Little Shasta R Nr Montague Ca | | 11516900 | | 41.75 | | -122.30 | | 21 | | CR | | 48 | | 0.60 | | 0.99 | | | | 0.52 | | | | | 0.60 | | | 1.60 | | | | 0.33 | | | 0.63 | | | | 0.33 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Pine C Nr Susanville Ca | | 10359300 | | 40.66 | | -120.79 | | 20 | | CR | | 226 | | 1.00 | | 0.99 | | | | 0.40 | | | | | 0.30 | | | 0.48 | | | | 0.28 | | | 0.61 | | | | 0.19 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Squaw C Ab Shasta Lk Ca | | 11365500 | | 40.86 | | -122.09 | | 22 | | CR | | 64 | | 1.00 | | 0.97 | | | | 0.55 | | | | | 0.60 | | | 3.60 | | | | 0.73 | | | 0.61 | | | | 0.71 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Alamo C Nr Nipomo Ca | | 11137400 | | 35.05 | | -120.30 | | 20 | | CW | | 83 | | 1.00 | | 0.99 | | | | 0.20 | | | | | 0.60 | | | 0.76 | | | | 0.63 | | | 0.70 | | | | 0.58 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Arroyo Seco Nr Greenfield Ca | | 11151870 | | 36.24 | | -121.48 | | 25 | | CW | | 113 | | 1.00 | | 0.97 | | | | 0.60 | | | | | 0.60 | | | 1.72 | | | | 0.85 | | | 0.90 | | | | 0.83 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Big Sur R Nr Big Sur Ca | | 11143000 | | 36.25 | | -121.77 | | 50 | | CW | | 47 | | 1.00 | | 0.97 | | | | 0.70 | | | | | 0.60 | | | 1.40 | | | | 0.82 | | | 0.82 | | | | 0.77 | | | | 0.1 | | | | 0.0 | | | | | | |
|  | Cantua C Nr Cantua Creek Ca | | 11253310 | | 36.40 | | -120.43 | | 33 | | CW | | 46 | | 1.10 | | 0.95 | | | | 0.30 | | | | | 0.30 | | | 0.47 | | | | 0.29 | | | 0.76 | | | | 0.00 | | | | 0.2 | | | | 0.0 | | | | | | |
|  | Estrella R Nr Estrella Ca | | 11148500 | | 35.72 | | -120.64 | | 42 | | CW | | 922 | | 1.00 | | 0.99 | | | | 0.30 | | | | | 0.60 | | | 0.54 | | | | 0.69 | | | 0.76 | | | | 0.61 | | | | 0.3 | | | | 3.1 | | | | | | |
|  | Pescadero C Nr Pescadero Ca | | 11162500 | | 37.26 | | -122.33 | | 49 | | CW | | 46 | | 1.00 | | 0.96 | | | | 0.55 | | | | | 0.60 | | | 1.42 | | | | 0.85 | | | 0.88 | | | | 0.83 | | | | 1.1 | | | | 0.1 | | | | | | |
|  | Sisquoc R Nr Sisquoc Ca | | 11138500 | | 34.84 | | -120.17 | | 57 | | CW | | 281 | | 1.00 | | 0.97 | | | | 0.55 | | | | | 0.60 | | | 0.43 | | | | 0.76 | | | 0.75 | | | | 0.64 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Sf Pit R Nr Likely Ca | | 11345500 | | 41.23 | | -120.44 | | 71 | | MP | | 247 | | 1.30 | | 0.93 | | | | 0.60 | | | | | 0.60 | | | 2.65 | | | | 0.64 | | | 0.41 | | | | 0.59 | | | | 0.0 | | | | 0.2 | | | | | | |
|  | Sprague River Near Beatty Or | | 11497500 | | 42.45 | | -121.24 | | 38 | | MP | | 513 | | 1.00 | | 0.94 | | | | 0.80 | | | | | 0.40 | | | 2.00 | | | | 0.36 | | | 0.82 | | | | 0.35 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Sprague River Near Chiloquin Or | | 11501000 | | 42.58 | | -121.85 | | 79 | | MP | | 1580 | | 0.50 | | 0.97 | | | | 0.80 | | | | | 0.20 | | | 0.35 | | | | 0.49 | | | 0.80 | | | | 0.48 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Sycan River Below Snake Creek Nr Beatty Or | | 11499100 | | 42.49 | | -121.28 | | 13 | | MP | | 568 | | 1.00 | | 0.97 | | | | 0.80 | | | | | 0.50 | | | 0.48 | | | | 0.64 | | | 0.91 | | | | 0.64 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Sycan River Near Beatty Or | | 11499000 | | 42.55 | | -121.32 | | 9 | | MP | | 540 | | 1.20 | | 0.97 | | | | 0.78 | | | | | 0.40 | | | 1.10 | | | | 0.50 | | | 0.94 | | | | 0.47 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Williamson River Below Sheep Creek Nr Lenz Or | | 11491400 | | 42.91 | | -121.48 | | 13 | | MP | | 205 | | 1.00 | | 0.96 | | | | 0.70 | | | | | 0.60 | | | 0.22 | | | | 0.52 | | | 0.48 | | | | 0.41 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Williamson River Near Klamath Agency Or | | 11493500 | | 42.74 | | -121.84 | | 44 | | MP | | 1290 | | 0.50 | | 0.96 | | | | 0.50 | | | | | 0.50 | | | 0.24 | | | | 0.10 | | | 0.29 | | | | 0.00 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Wood River At Fort Klamath Or | | 11504000 | | 42.70 | | -121.99 | | 18 | | MP | | 90 | | 0.40 | | 0.92 | | | | 0.80 | | | | | 0.80 | | | 2.85 | | | | 0.01 | | | 0.50 | | | | 0.00 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Beaver C Nr Klamath R Ca | | 11517800 | | 41.89 | | -122.82 | | 5 | | NW | | 106 | | 1.00 | | 0.97 | | | | 0.60 | | | | | 0.60 | | | 1.07 | | | | 0.67 | | | 0.91 | | | | 0.67 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Blue C Nr Klamath Ca | | 11530300 | | 41.45 | | -123.90 | | 13 | | NW | | 120 | | 1.00 | | 0.97 | | | | 0.63 | | | | | 0.60 | | | 1.86 | | | | 0.86 | | | 0.89 | | | | 0.86 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Bluff C Nr Weitchpec Ca | | 11523050 | | 41.24 | | -123.66 | | 7 | | NW | | 75 | | 1.00 | | 0.96 | | | | 0.62 | | | | | 0.60 | | | 2.61 | | | | 0.86 | | | 0.58 | | | | 0.86 | | | | 0.1 | | | | 0.0 | | | | | | |
|  | Elk C Nr Happy Camp Ca | | 11522200 | | 41.74 | | -123.36 | | 8 | | NW | | 90 | | 1.00 | | 0.95 | | | | 0.52 | | | | | 0.60 | | | 0.85 | | | | 0.75 | | | 0.84 | | | | 0.70 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Grass Valley C A Fawn Lodge Nr Lewiston Ca | | 11525600 | | 40.68 | | -122.83 | | 24 | | NW | | 31 | | 1.00 | | 0.96 | | | | 0.60 | | | | | 0.60 | | | 0.72 | | | | 0.76 | | | 0.80 | | | | 0.70 | | | | 0.1 | | | | 0.0 | | | | | | |
|  | Hayfork C Nr Hyampom Ca | | 11528500 | | 40.63 | | -123.44 | | 21 | | NW | | 378 | | 1.00 | | 0.97 | | | | 0.58 | | | | | 0.60 | | | 1.66 | | | | 0.71 | | | 0.10 | | | | 0.69 | | | | 0.4 | | | | 0.2 | | | | | | |
|  | Indian C Nr Happy Camp Ca | | 11521500 | | 41.84 | | -123.38 | | 43 | | NW | | 120 | | 1.00 | | 0.97 | | | | 0.63 | | | | | 0.60 | | | 1.59 | | | | 0.75 | | | 0.86 | | | | 0.75 | | | | 0.1 | | | | 0.0 | | | | | | |
|  | Mattole R Nr Petrolia Ca | | 11469000 | | 40.31 | | -124.28 | | 51 | | NW | | 245 | | 1.00 | | 0.96 | | | | 0.51 | | | | | 0.40 | | | 3.50 | | | | 0.72 | | | 0.69 | | | | 0.72 | | | | 0.2 | | | | 0.2 | | | | | | |
|  | Mf Cottonwood C Nr Ono Ca | | 11374400 | | 40.37 | | -122.57 | | 19 | | NW | | 244 | | 1.00 | | 0.98 | | | | 0.55 | | | | | 0.60 | | | 1.17 | | | | 0.79 | | | 0.89 | | | | 0.78 | | | | 0.1 | | | | 0.0 | | | | | | |
|  | Napa R At Calistoga Ca | | 11455900 | | 38.58 | | -122.58 | | 8 | | NW | | 22 | | 1.00 | | 0.98 | | | | 0.36 | | | | | 0.60 | | | 1.48 | | | | 0.91 | | | 0.52 | | | | 0.90 | | | | 5.6 | | | | 22.4 | | | | | | |
|  | Navarro R Nr Navarro Ca | | 11468000 | | 39.17 | | -123.67 | | 49 | | NW | | 303 | | 1.00 | | 0.96 | | | | 0.46 | | | | | 0.60 | | | 3.32 | | | | 0.77 | | | 0.71 | | | | 0.77 | | | | 0.3 | | | | 1.9 | | | | | | |
|  | Nf Cache C A Hough Spring Nr Clearlake Oaks Ca | | 11451100 | | 39.17 | | -122.62 | | 28 | | NW | | 60 | | 1.00 | | 0.98 | | | | 0.50 | | | | | 0.60 | | | 1.68 | | | | 0.80 | | | 0.83 | | | | 0.80 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Nf Stony C Nr Newville Ca | | 11387800 | | 39.78 | | -122.48 | | 11 | | NW | | 63 | | 1.00 | | 0.98 | | | | 0.32 | | | | | 0.60 | | | 1.00 | | | | 0.88 | | | 0.90 | | | | 0.88 | | | | 0.1 | | | | 0.1 | | | | | | |
|  | Nf Trinity R A Helena Ca | | 11526500 | | 40.78 | | -123.13 | | 26 | | NW | | 151 | | 1.00 | | 0.97 | | | | 0.57 | | | | | 0.60 | | | 1.68 | | | | 0.59 | | | 0.88 | | | | 0.46 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Putah C Nr Guenoc Ca | | 11453500 | | 38.78 | | -122.52 | | 51 | | NW | | 113 | | 1.00 | | 0.97 | | | | 0.45 | | | | | 0.60 | | | 1.93 | | | | 0.87 | | | 0.80 | | | | 0.87 | | | | 4.5 | | | | 6.1 | | | | | | |
|  | Red Cap C Nr Orleans Ca | | 11523030 | | 41.24 | | -123.55 | | 7 | | NW | | 56 | | 1.00 | | 0.98 | | | | 0.60 | | | | | 0.60 | | | 1.00 | | | | 0.68 | | | 0.78 | | | | 0.36 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Redwood C A Orick Ca | | 11482500 | | 41.30 | | -124.05 | | 48 | | NW | | 277 | | 1.00 | | 0.96 | | | | 0.46 | | | | | 0.50 | | | 4.45 | | | | 0.69 | | | 0.68 | | | | 0.69 | | | | 0.1 | | | | 0.0 | | | | | | |
|  | Salmon R A Somes Bar Ca | | 11522500 | | 41.38 | | -123.48 | | 76 | | NW | | 751 | | 1.00 | | 0.98 | | | | 0.64 | | | | | 0.60 | | | 0.69 | | | | 0.76 | | | 0.86 | | | | 0.75 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Scott R Nr Fort Jones Ca | | 11519500 | | 41.64 | | -123.02 | | 58 | | NW | | 653 | | 1.00 | | 0.96 | | | | 0.52 | | | | | 0.60 | | | 1.73 | | | | 0.79 | | | 0.55 | | | | 0.78 | | | | 0.4 | | | | 8.0 | | | | | | |
|  | Scotts C Nr Lakeport Ca | | 11449100 | | 39.10 | | -122.96 | | 20 | | NW | | 55 | | 1.00 | | 0.99 | | | | 0.20 | | | | | 0.60 | | | 1.47 | | | | 0.83 | | | 0.91 | | | | 0.83 | | | | 0.4 | | | | 5.7 | | | | | | |
|  | Sf Gualala R Nr Annapolis Ca | | 11467500 | | 38.70 | | -123.42 | | 25 | | NW | | 161 | | 1.00 | | 0.98 | | | | 0.51 | | | | | 0.60 | | | 1.70 | | | | 0.90 | | | 0.77 | | | | 0.90 | | | | 0.2 | | | | 0.5 | | | | | | |
|  | Sf Salmon R Nr Forks Of Salmon Ca | | 11522300 | | 41.22 | | -123.25 | | 8 | | NW | | 252 | | 1.00 | | 0.97 | | | | 0.60 | | | | | 0.60 | | | 1.62 | | | | 0.86 | | | 0.96 | | | | 0.84 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Sf Trinity R A Forest Glen Ca | | 11528100 | | 40.37 | | -123.33 | | 6 | | NW | | 208 | | 1.00 | | 0.98 | | | | 0.59 | | | | | 0.60 | | | 1.77 | | | | 0.61 | | | 0.86 | | | | 0.54 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Trinity R Ab Coffee C Nr Trinity Ctr Ca | | 11523200 | | 41.11 | | -122.71 | | 42 | | NW | | 149 | | 1.00 | | 0.96 | | | | 0.60 | | | | | 0.60 | | | 2.22 | | | | 0.34 | | | 0.84 | | | | 0.23 | | | | 0.2 | | | | 0.0 | | | | | | |
|  | Weaver C Nr Douglas City Ca | | 11525800 | | 40.67 | | -122.94 | | 11 | | NW | | 48 | | 1.00 | | 0.97 | | | | 0.48 | | | | | 0.60 | | | 1.73 | | | | 0.71 | | | 0.67 | | | | 0.70 | | | | 3.0 | | | | 0.0 | | | | | | |
|  | Willow C Nr Willow C Ca | | 11529800 | | 40.95 | | -123.66 | | 15 | | NW | | 41 | | 1.00 | | 0.97 | | | | 0.55 | | | | | 0.60 | | | 2.90 | | | | 0.65 | | | 0.72 | | | | 0.65 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Bell C Nr Pinecrest Ca | | 11283200 | | 38.16 | | -119.94 | | 16 | | SN | | 9 | | 1.00 | | 0.99 | | | | 0.40 | | | | | 0.50 | | | 1.51 | | | | 0.75 | | | 0.98 | | | | 0.44 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Clark Fork Stanislaus R Nr Dardanelle Ca | | 11292500 | | 38.36 | | -119.87 | | 44 | | SN | | 68 | | 1.00 | | 0.98 | | | | 0.64 | | | | | 0.50 | | | 1.24 | | | | 0.83 | | | 0.92 | | | | 0.82 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Esperanza C Nr Mokelumne Hill Ca | | 11307000 | | 38.32 | | -120.60 | | 9 | | SN | | 17 | | 1.00 | | 0.97 | | | | 0.51 | | | | | 0.50 | | | 2.53 | | | | 0.73 | | | 0.75 | | | | 0.00 | | | | 0.1 | | | | 0.0 | | | | | | |
|  | Golden Trout C Nr Cartago Ca | | 11185300 | | 36.37 | | -118.29 | | 12 | | SN | | 24 | | 1.00 | | 0.97 | | | | 0.73 | | | | | 0.30 | | | 0.57 | | | | 0.91 | | | 0.80 | | | | 0.42 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Maxwell C A Coulterville Ca | | 11269300 | | 37.72 | | -120.19 | | 20 | | SN | | 17 | | 1.00 | | 0.97 | | | | 0.36 | | | | | 0.30 | | | 0.70 | | | | 0.85 | | | 0.93 | | | | 0.81 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Miami C Nr Oakhurst Ca | | 11257100 | | 37.39 | | -119.66 | | 20 | | SN | | 11 | | 1.00 | | 0.95 | | | | 0.60 | | | | | 0.50 | | | 0.72 | | | | 0.84 | | | 0.93 | | | | 0.70 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Nf of Mf American R Nr Foresthill Ca | | 11433260 | | 39.02 | | -120.72 | | 20 | | SN | | 89 | | 1.00 | | 0.98 | | | | 0.59 | | | | | 0.60 | | | 2.00 | | | | 0.75 | | | 0.98 | | | | 0.73 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Oak C Nr Mojave Ca | | 10264600 | | 35.05 | | -118.36 | | 29 | | SN | | 16 | | 1.00 | | 0.95 | | | | 0.45 | | | | | 0.50 | | | 0.40 | | | | 0.50 | | | 0.64 | | | | 0.00 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | San Joaquin R A Miller Crossing Ca | | 11226500 | | 37.51 | | -119.20 | | 47 | | SN | | 249 | | 1.10 | | 0.98 | | | | 0.69 | | | | | 0.30 | | | 1.38 | | | | 0.82 | | | 0.91 | | | | 0.80 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Wf Chowchilla R Nr Mariposa Ca | | 11258900 | | 37.42 | | -119.88 | | 23 | | SN | | 34 | | 1.20 | | 0.97 | | | | 0.36 | | | | | 0.30 | | | 1.14 | | | | 0.84 | | | 0.93 | | | | 0.83 | | | | 1.0 | | | | 0.0 | | | | | | |
|  | Combined flow Falls C Nr White Water + Div Ca | | 10257501 | | 33.87 | | -116.67 | | 15 | | SW | | 4 | | 1.00 | | 0.95 | | | | 0.45 | | | | | 0.40 | | | 0.63 | | | | 0.62 | | | 0.72 | | | | 0.62 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | Cuyama R Nr Ventucopa Ca | | 11136500 | | 34.69 | | -119.36 | | 14 | | SW | | 90 | | 1.00 | | 0.97 | | | | 0.60 | | | | | 0.40 | | | 0.27 | | | | 0.53 | | | 0.69 | | | | 0.48 | | | | 0.1 | | | | 0.7 | | | | | | |
|  | Jamul C Nr Jamul Ca | | 11014000 | | 32.64 | | -116.89 | | 53 | | SW | | 70 | | 0.50 | | 0.98 | | | | 0.70 | | | | | 0.80 | | | 1.60 | | | | 0.47 | | | 0.80 | | | | 0.46 | | | | 4.0 | | | | 7.0 | | | | | | |
|  | Little Rock C Nr Little Rock Ca | | 10264000 | | 34.46 | | -118.02 | | 48 | | SW | | 49 | | 1.00 | | 0.99 | | | | 0.93 | | | | | 0.01 | | | 0.43 | | | | 0.73 | | | 0.79 | | | | 0.00 | | | | 0.4 | | | | 0.0 | | | | | | |
|  | Malibu C At Crater Camp Nr Calabasas Ca | | 11105500 | | 34.08 | | -118.70 | | 49 | | SW | | 105 | | 1.00 | | 0.98 | | | | 0.45 | | | | | 0.30 | | | 0.93 | | | | 0.75 | | | 0.86 | | | | 0.68 | | | | 26.9 | | | | 1.1 | | | | | | |
|  | Pine C Nr Palmdale Ca | | 10264530 | | 34.60 | | -118.25 | | 6 | | SW | | 2 | | 1.00 | | 0.96 | | | | 0.50 | | | | | 0.00 | | | 0.37 | | | | 0.53 | | | 0.79 | | | | 0.69 | | | | 0.5 | | | | 8.1 | | | | | | |
|  | Reyes C Nr Ventucopa Ca | | 11136480 | | 34.69 | | -119.32 | | 6 | | SW | | 5 | | 1.00 | | 0.97 | | | | 0.38 | | | | | 0.40 | | | 1.72 | | | | 0.76 | | | 0.85 | | | | 0.76 | | | | 0.0 | | | | 0.0 | | | | | | |
|  | San Gorgonio R A Banning Ca | | 10256300 | | 33.93 | | -116.83 | | 1 | | SW | | 44 | | 1.00 | | 0.97 | | | | 0.33 | | | | | 0.40 | | | 0.15 | | | | 0.99 | | | na | | | | 0.99 | | | | 0.9 | | | | 0.6 | | | | | | |
|  | Snow C And Div Combined Ca | | 10256501 | | 33.87 | | -116.68 | | 46 | | SW | | 11 | | 1.00 | | 0.96 | | | | 0.60 | | | | | 0.75 | | | 2.90 | | | | 0.81 | | | 0.85 | | | | 0.76 | | | | 0.1 | | | | 0.0 | | | | | | |
|  | Sweetwater R Nr Descanso Ca.+ Div Ca | | 11015001 | | 32.83 | | -116.62 | | 21 | | SW | | 45 | | 1.50 | | 0.94 | | | | 0.30 | | | | | 0.20 | | | 0.31 | | | | 0.70 | | | 0.86 | | | | 0.44 | | | | 3.3 | | | | 0.8 | | | | | | |
|  | Temecula C Nr Aguanga Ca | | 11042400 | | 33.46 | | -116.92 | | 42 | | SW | | 131 | | 1.00 | | 0.97 | | | | 0.77 | | | | | 0.80 | | | 0.30 | | | | 0.79 | | | 0.81 | | | | 0.78 | | | | 1.8 | | | | 2.8 | | | | | | |
|  | Wagon Rd C Nr Stauffer Ca | | 11136400 | | 34.71 | | -119.21 | | 6 | | SW | | 18 | | 1.00 | | 0.98 | | | | 0.35 | | | | | 0.60 | | | 0.46 | | | | 0.88 | | | 0.90 | | | | 0.88 | | | | 0.0 | | | | 0.0 | | | | | | |
|  |  | |  | |  | |  | |  | | *mean* | | 188 | | 0.98 | | 0.97 | | | | 0.55 | | | | | 0.53 | | | 1.39 | | | | 0.67 | | | 0.77 | | | | 0.59 | | | | 0.83 | | | | 1.01 | | | | | | |
| *Validation basins - Reconstructed unimpaired flows* | | | | | | | | |  | |  | |  | |  | |  | | | |  | | | | |  | | |  | | | |  | | |  | | | |  | | | |  | | | |  | | | | | | |
|  | Putah Creek | |  | |  | |  | | 10 | |  | | 1,483 | | 1.60 | | 0.96 | | | | 0.97 | | | | | 0.70 | | | 0.73 | | | | 0.88 | | | 0.95 | | | | 0.75 | | | | na | | | | na | | | | | | |
|  | Cache Creek | |  | |  | |  | | 10 | |  | | 2,452 | | 1.20 | | 0.96 | | | | 0.60 | | | | | 0.20 | | | 1.17 | | | | 0.85 | | | 0.89 | | | | 0.84 | | | | na | | | | na | | | | | | |
|  | Stony Creek | |  | |  | |  | | 10 | |  | | 1,891 | | 1.00 | | 0.98 | | | | 0.50 | | | | | 0.80 | | | 1.29 | | | | 0.80 | | | 0.87 | | | | 0.84 | | | | na | | | | na | | | | | | |
|  | Sac Valley West Side Minor Streams | | | | | |  | | 10 | |  | | 679 | | 1.00 | | 0.99 | | | | 0.54 | | | | | 0.60 | | | 3.59 | | | | 0.52 | | | 0.58 | | | | 0.52 | | | | na | | | | na | | | | | | |
|  | Sacramento River Near Red Bluff | | | |  | |  | | 10 | |  | | 24,868 | | 2.80 | | 0.95 | | | | 0.85 | | | | | 0.50 | | | 0.79 | | | | 0.53 | | | 0.95 | | | | 0.57 | | | | na | | | | na | | | | | | |
|  | Sacramento Valley East Side Minor Streams | | | | | | | | 10 | |  | | 2,602 | | 1.80 | | 0.96 | | | | 0.80 | | | | | 0.50 | | | 0.69 | | | | 0.78 | | | 0.93 | | | | 0.70 | | | | na | | | | na | | | | | | |
|  | Feather River near Oroville | | | |  | |  | | 10 | |  | | 9,326 | | 1.40 | | 0.97 | | | | 0.78 | | | | | 0.78 | | | 0.98 | | | | 0.54 | | | 0.87 | | | | 0.51 | | | | na | | | | na | | | | | | |
|  | Yuba River at Smartville | | | |  | |  | | 10 | |  | | 3,220 | | 1.00 | | 0.99 | | | | 0.65 | | | | | 0.40 | | | 1.20 | | | | 0.73 | | | 0.95 | | | | 0.68 | | | | na | | | | na | | | | | | |
|  | Bear River near Wheatland | | | |  | |  | | 10 | |  | | 596 | | 1.10 | | 0.96 | | | | 0.60 | | | | | 0.50 | | | 1.37 | | | | 0.87 | | | 0.91 | | | | 0.76 | | | | na | | | | na | | | | | | |
|  | American River at Fair Oaks | | | |  | |  | | 10 | |  | | 4,817 | | 1.00 | | 0.99 | | | | 0.60 | | | | | 0.50 | | | 1.56 | | | | 0.78 | | | 0.94 | | | | 0.74 | | | | na | | | | na | | | | | | |
|  | San Joaquin Valley East Side Minor Streams | | | | | | | | 10 | |  | | 4,771 | | 1.00 | | 0.95 | | | | 0.50 | | | | | 0.80 | | | 1.76 | | | | 0.69 | | | 0.83 | | | | 0.56 | | | | na | | | | na | | | | | | |
|  | Cosumnes River at Michigan Bar | | | |  | |  | | 10 | |  | | 1,768 | | 1.00 | | 0.97 | | | | 0.55 | | | | | 0.60 | | | 1.11 | | | | 0.80 | | | 0.93 | | | | 0.70 | | | | na | | | | na | | | | | | |
|  | Mokelumne River at Pardee Reservoir | | | | | |  | | 10 | |  | | 1,384 | | 1.00 | | 0.99 | | | | 0.60 | | | | | 0.40 | | | 1.46 | | | | 0.79 | | | 0.98 | | | | 0.69 | | | | na | | | | na | | | | | | |
|  | Calaveras River at Jenny Lind | | | |  | |  | | 10 | |  | | 866 | | 1.05 | | 0.97 | | | | 0.55 | | | | | 0.40 | | | 1.34 | | | | 0.89 | | | 0.94 | | | | 0.83 | | | | na | | | | na | | | | | | |
|  | Stanislaus River at Melones Reservoir | | | | | |  | | 10 | |  | | 2,553 | | 1.00 | | 1.00 | | | | 0.66 | | | | | 0.60 | | | 1.23 | | | | 0.79 | | | 0.98 | | | | 0.71 | | | | na | | | | na | | | | | | |
|  | Tuolumne River at Don Pedro Reservoir | | | | | |  | | 10 | |  | | 4,136 | | 1.00 | | 1.00 | | | | 0.66 | | | | | 0.70 | | | 1.24 | | | | 0.80 | | | 0.97 | | | | 0.74 | | | | na | | | | na | | | | | | |
|  | Merced River at Exchequer Reservoir | | | | | |  | | 10 | |  | | 2,617 | | 1.00 | | 0.99 | | | | 0.58 | | | | | 0.40 | | | 1.08 | | | | 0.81 | | | 0.96 | | | | 0.68 | | | | na | | | | na | | | | | | |
|  | Chowchilla River at Buchanan Reservoir | | | | | |  | | 10 | |  | | 725 | | 1.05 | | 0.96 | | | | 0.58 | | | | | 0.70 | | | 0.89 | | | | *0.86* | | | 0.96 | | | | 0.69 | | | | na | | | | na | | | | | | |
|  | Fresno River near Daulton | | | |  | |  | | 10 | |  | | 887 | | 1.00 | | 0.96 | | | | 0.60 | | | | | 0.60 | | | 0.72 | | | | 0.83 | | | 0.95 | | | | 0.68 | | | | na | | | | na | | | | | | |
|  | San Joaquin River at Millerton Reservoir | | | | | |  | | 10 | |  | | 4,295 | | 1.00 | | 0.99 | | | | 0.66 | | | | | 0.65 | | | 1.08 | | | | 0.88 | | | 0.98 | | | | 0.77 | | | | na | | | | na | | | | | | |
|  | San Joaquin Valley West Side Minor Streams | | | | | | | | 10 | |  | | 732 | | 1.00 | | 0.96 | | | | 0.58 | | | | | 0.50 | | | 0.38 | | | | 0.64 | | | 0.75 | | | | 0.62 | | | | na | | | | na | | | | | | |
|  |  | |  | |  | |  | |  | | *mean* | | 3,651 | | 1.19 | | 0.97 | | | | 0.64 | | | | | 0.56 | | | 1.22 | | | | 0.76 | | | 0.91 | | | | 0.69 | | | |  | | | |  | | | | | | |
|  |  | |  | | *mean for all basins* | | | | | | | | 598 | | 1.03 | | 0.97 | | | | 0.55 | | | | | 0.58 | | | 1.25 | | | | 0.73 | | | 0.82 | | | | 0.67 | | | |  | | | |  | | | | | | |

\* Jepson Ecoregions: CW, Central Western CA; NW, Northwestern CA; SN, Sierra Nevada; SW, Southwestern CA; CR, Cascade Ranges; CW, Central Western CA; MP, Modoc Plateau

\*\* Goodness-of-fit parameters: Monthly and yearly regression coefficient, r2; E, Nash-Sutcliff efficiency statistic.