

Figure 1. Waterford Chinook catch and La Grange flow, 2013.

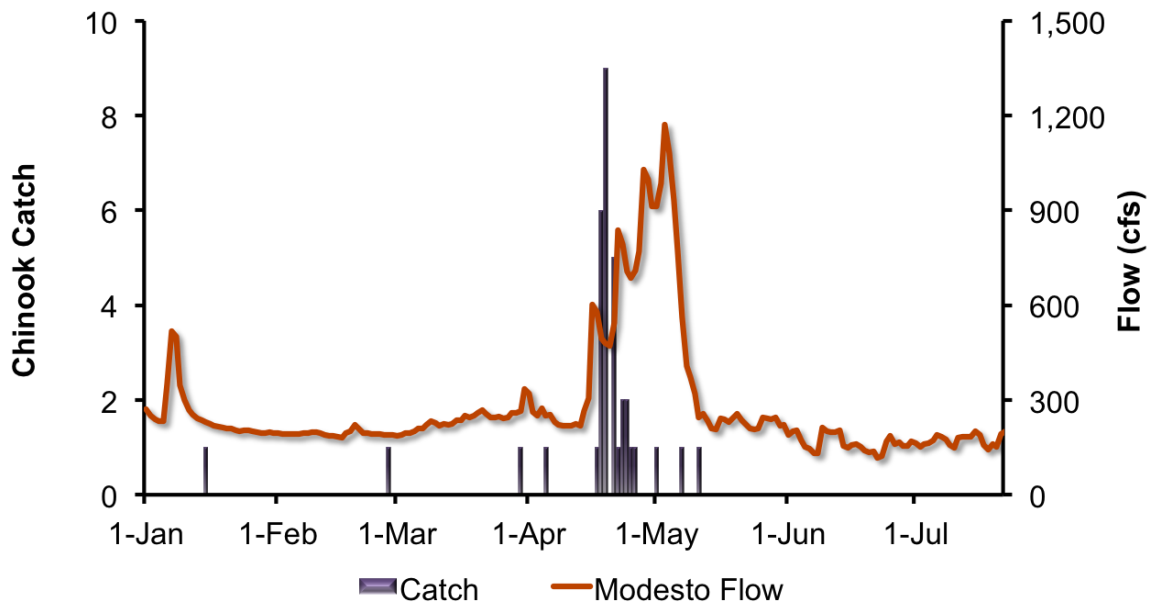


Figure 2. Grayson RST Chinook catch and Modesto flow, 2013.

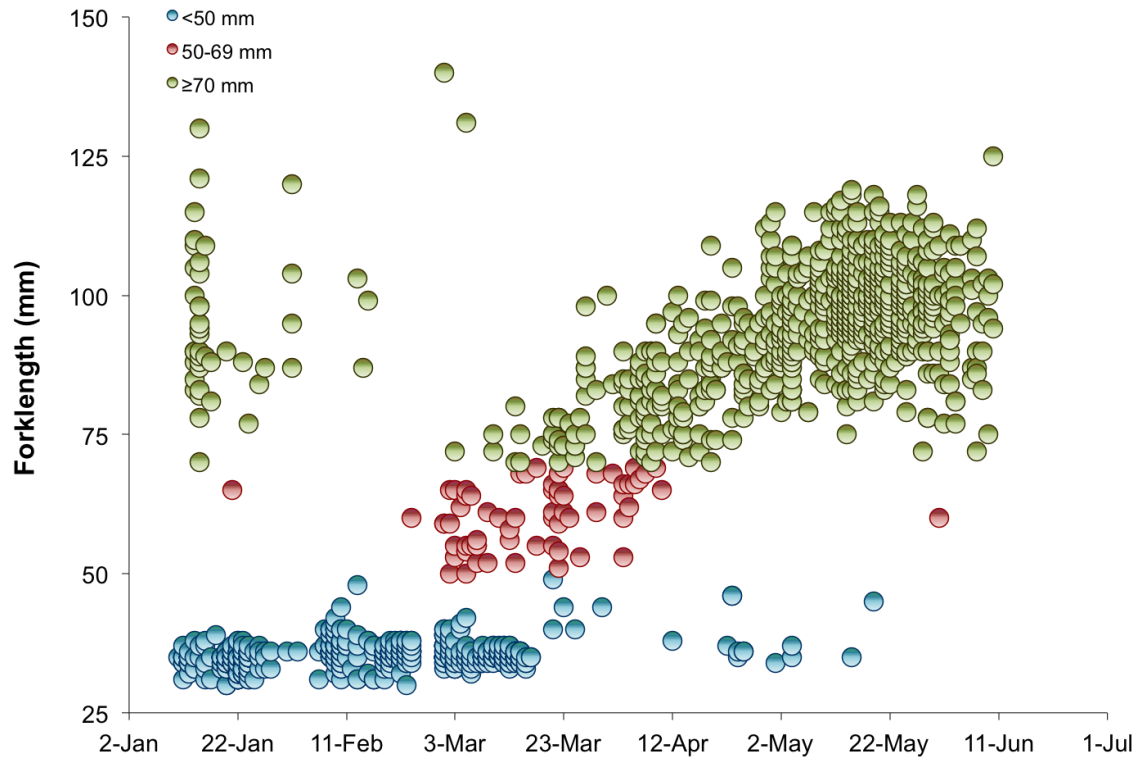


Figure 3. Chinook forklengh by lifestage at Waterford, 2013.

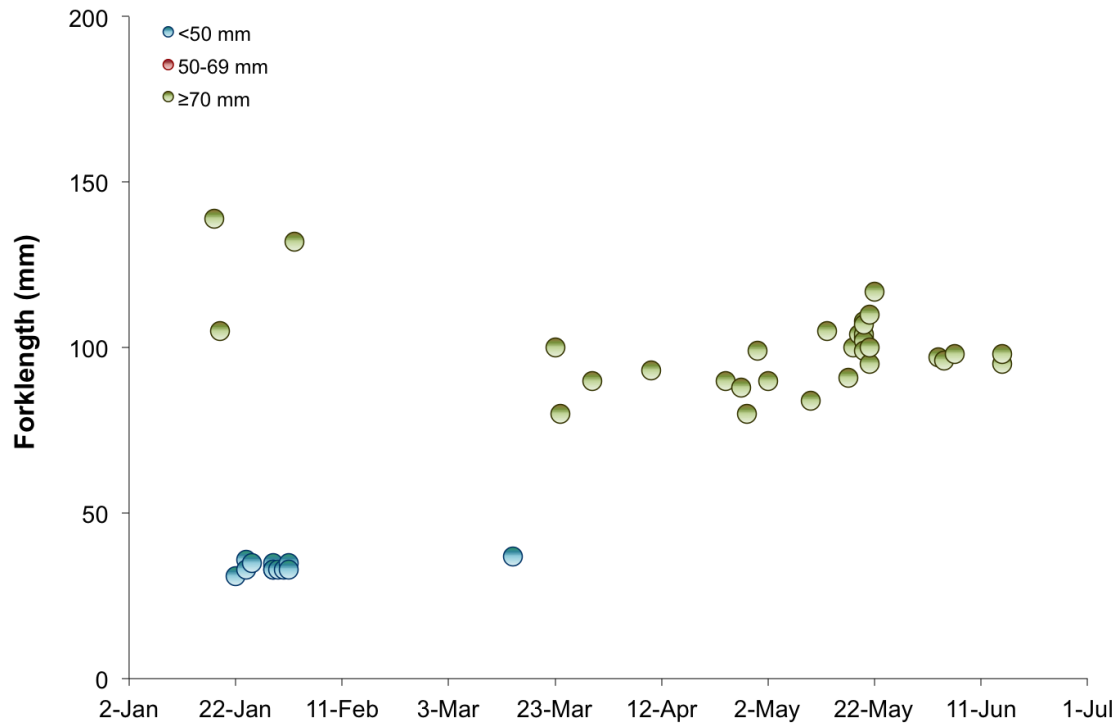
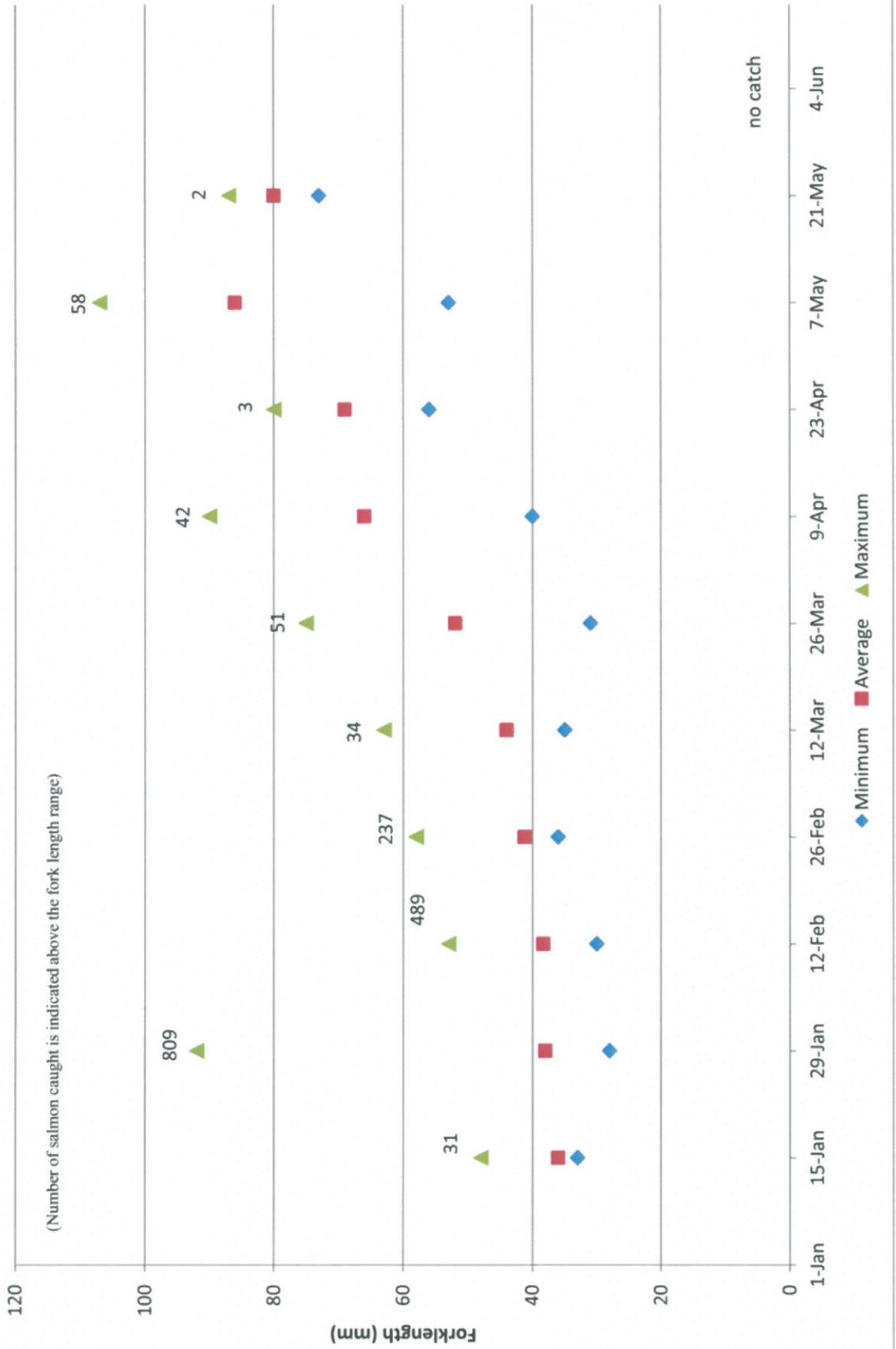
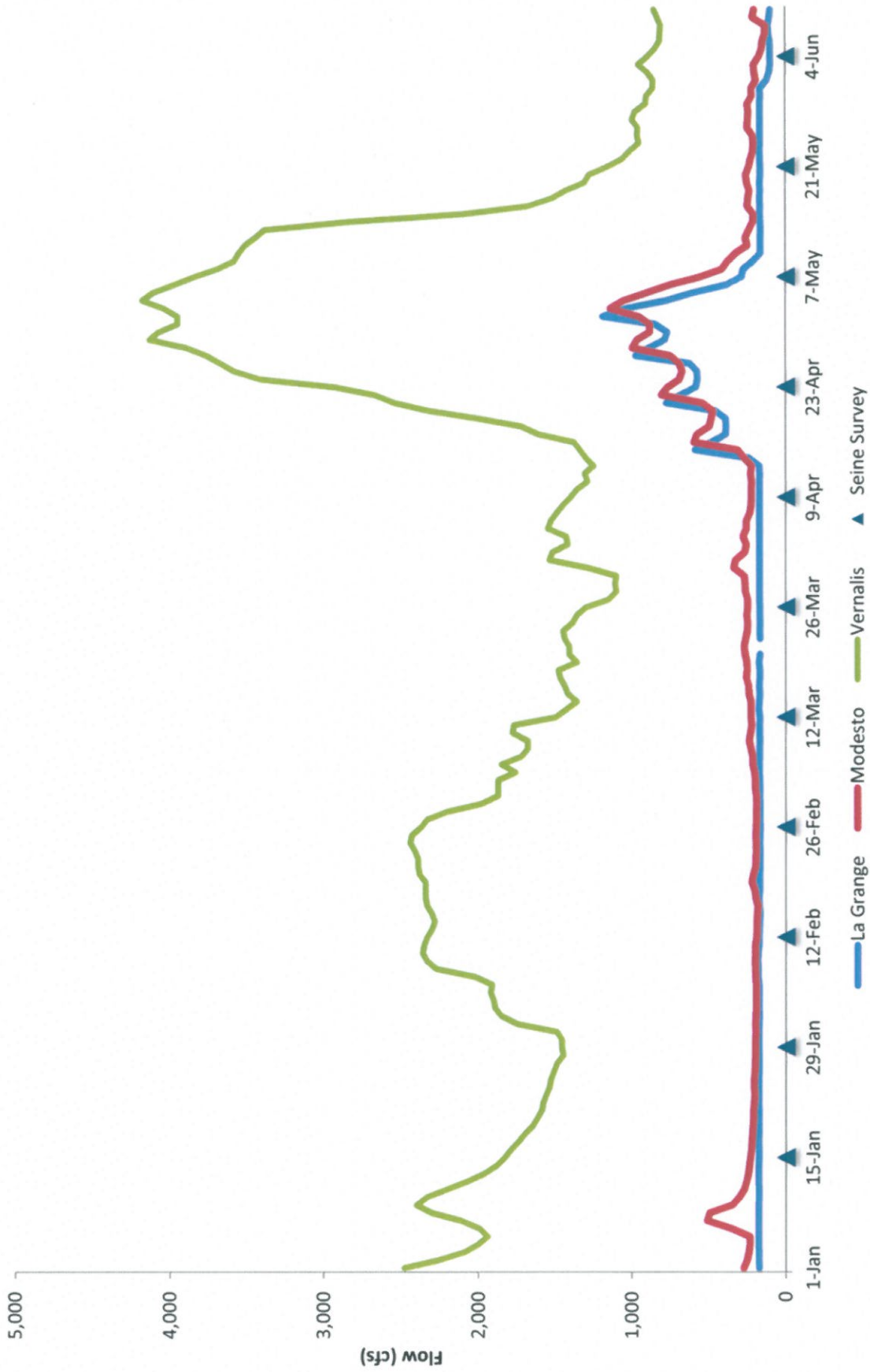


Figure 4. Chinook forklengh by lifestage at Grayson, 2013.

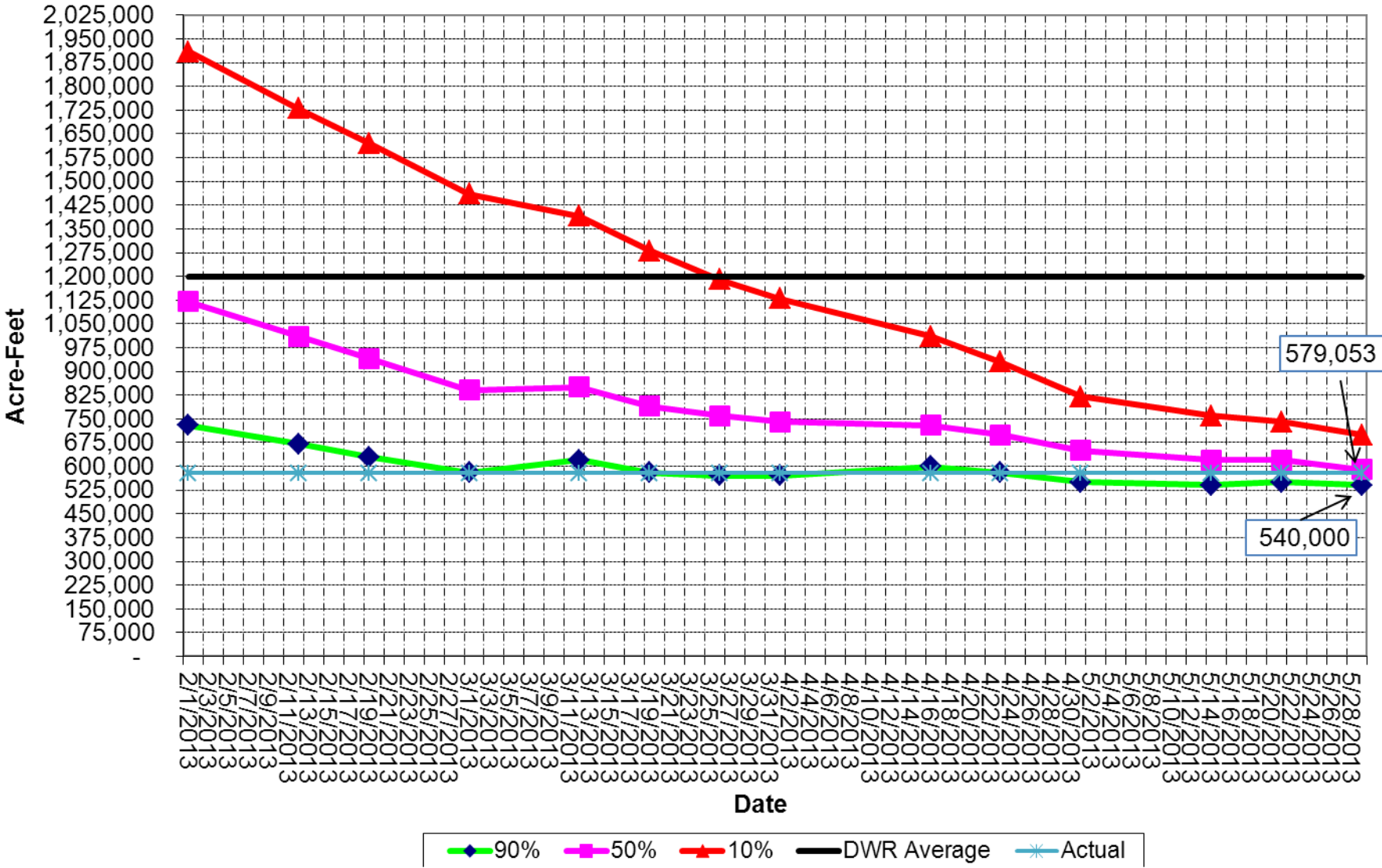
2013 TUOLUMNE RIVER JUVENILE SALMON SEINING STUDY



Tuolumne and San Joaquin River Flow



DWR Tuolumne River Forecast (2013 April-July)

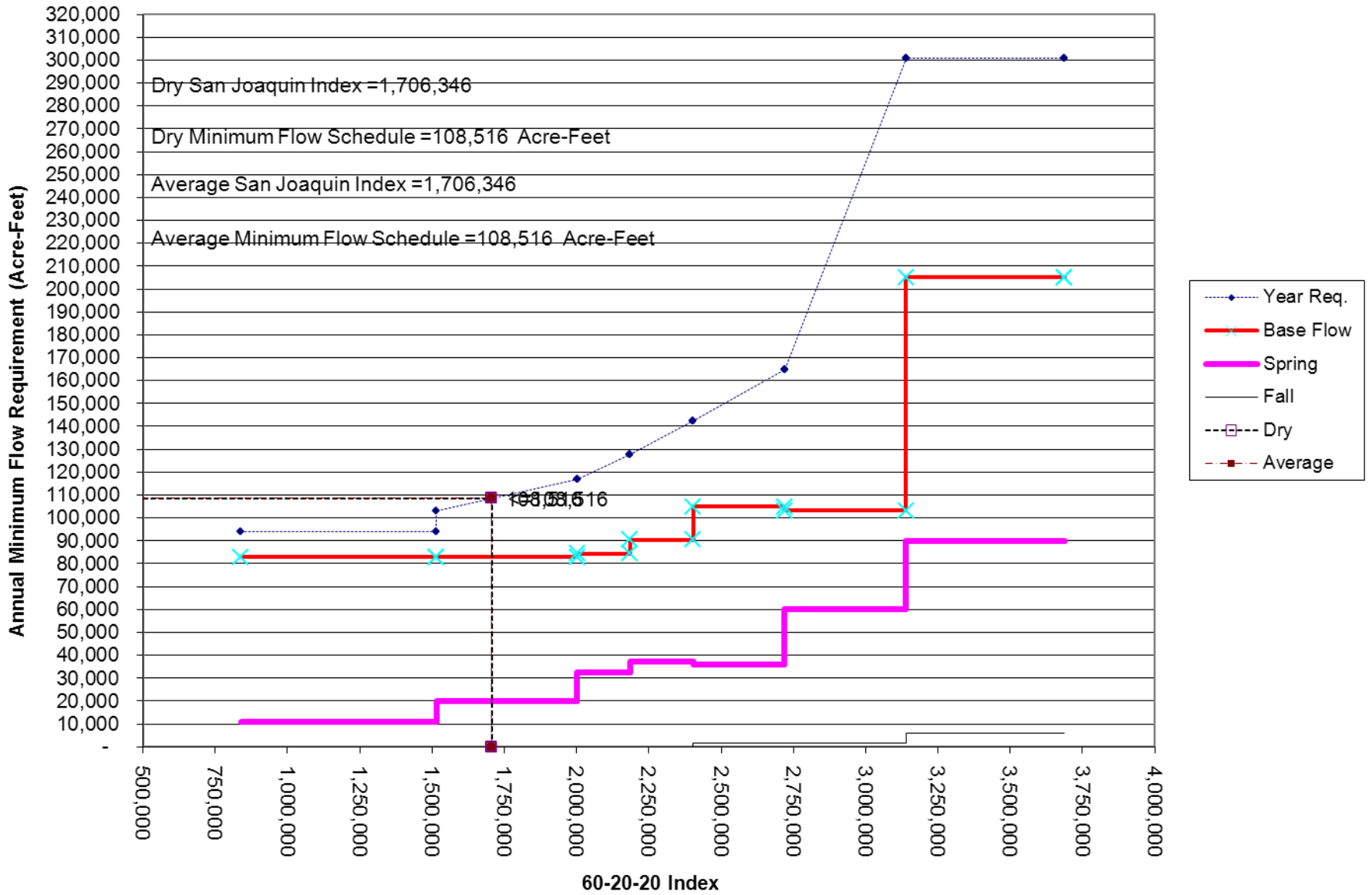


SAN JOAQUIN VALLEY WATER YEAR HYDROLOGIC CLASSIFICATION (Final for 2014)

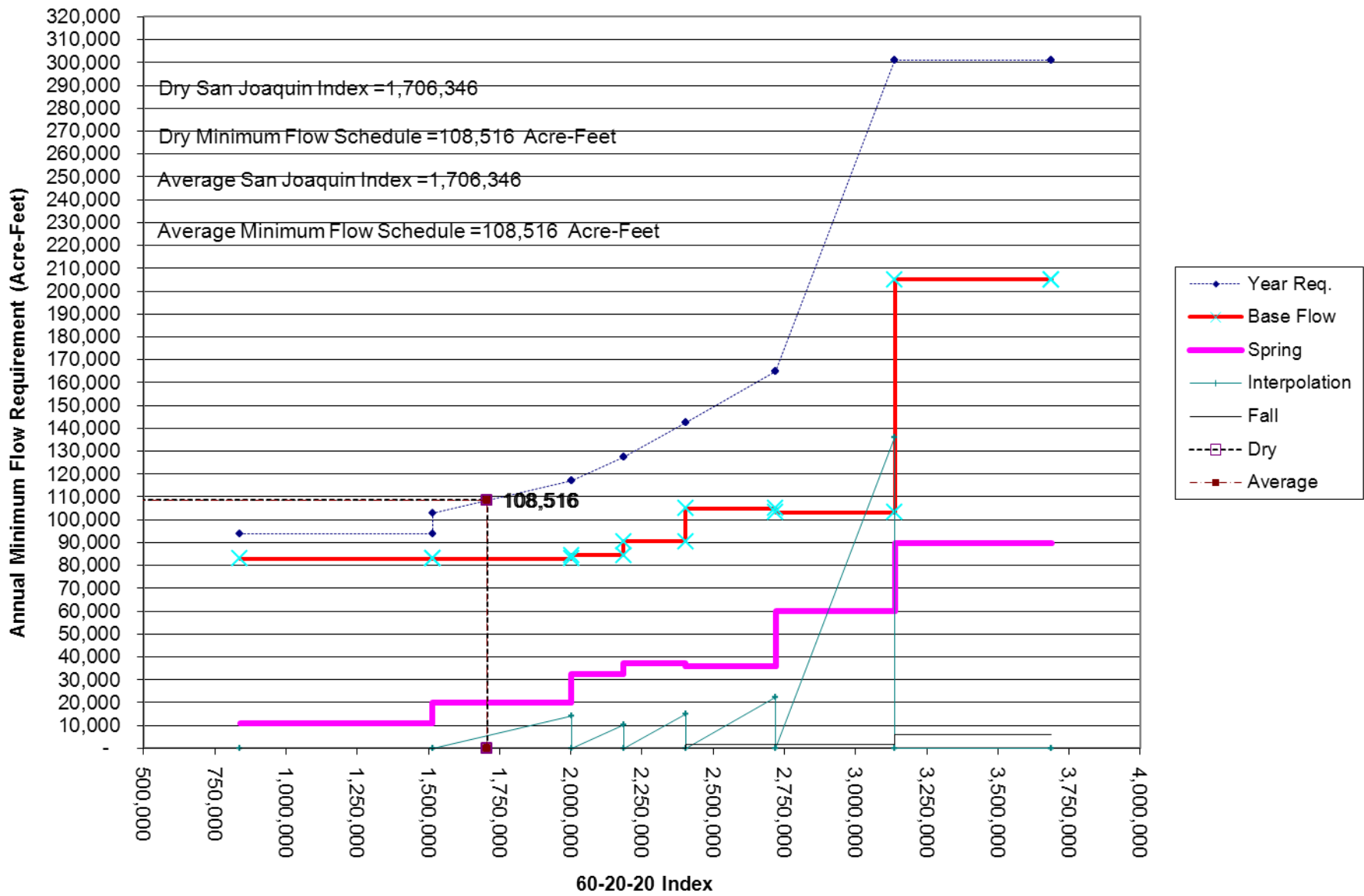
602020 INDEX

| YEAR | APRIL-JULY RUNOFF (AF) | | | | | OCTOBER-MARCH RUNOFF (AF) | | | | | 602020 INDEX | TUOLUMNE RIVER MINIMUM FLOW REQUIREMENT | San Joaquin Index (not the FERC Index) |
|---|------------------------|-----------|-----------|-----------|-----------|---------------------------|----------|---------|---------|-----------|--------------|---|--|
| | STANISLAUS | TUOLUMNE | MERCED | FRIANT | TOTAL | STANISLAUS | TUOLUMNE | MERCED | FRIANT | TOTAL | | | |
| 12 | 394,507 | 609,424 | 300,876 | 558,917 | 1,863,724 | 216,256 | 254,324 | 117,856 | 244,726 | 833,162 | 2,184,867 | 127,506 | Dry |
| 13 | 290,397 | 597,042 | 287,194 | 518,953 | 1,673,586 | 323,159 | 476,812 | 207,327 | 318,805 | 1,326,103 | 1,706,346 | 108,516 | Critical |
| Feb 1 Forecast | | | | | | | | | | | | | |
| Dry | 400,000 | 730,000 | 370,000 | 770,000 | 2,270,000 | 295,000 | 415,000 | 165,000 | 240,000 | 1,115,000 | 2,021,973 | 118,169 | Critical |
| Average | 630,000 | 1,120,000 | 550,000 | 1,130,000 | 3,430,000 | 430,000 | 625,000 | 285,000 | 400,000 | 1,740,000 | 2,842,973 | 204,844 | Below Normal |
| Wet | 1,090,000 | 1,910,000 | 1,060,000 | 1,950,000 | 6,010,000 | 615,000 | 765,000 | 405,000 | 600,000 | 2,385,000 | 4,519,973 | 300,923 | Wet |
| Feb 12 Update | | | | | | | | | | | | | |
| Dry | 360,000 | 670,000 | 340,000 | 700,000 | 2,070,000 | 295,000 | 415,000 | 165,000 | 240,000 | 1,115,000 | 1,901,973 | 114,143 | Critical |
| Average | 570,000 | 1,010,000 | 500,000 | 1,030,000 | 3,110,000 | 430,000 | 625,000 | 285,000 | 400,000 | 1,740,000 | 2,650,973 | 160,089 | Below Normal |
| Wet | 1,000,000 | 1,730,000 | 950,000 | 1,760,000 | 5,440,000 | 615,000 | 765,000 | 405,000 | 600,000 | 2,385,000 | 4,177,973 | 300,923 | Wet |
| Feb 19 Update | | | | | | | | | | | | | |
| Dry | 340,000 | 630,000 | 310,000 | 640,000 | 1,920,000 | 295,000 | 415,000 | 165,000 | 240,000 | 1,115,000 | 1,811,973 | 111,554 | Critical |
| Average | 530,000 | 940,000 | 460,000 | 950,000 | 2,880,000 | 430,000 | 625,000 | 285,000 | 400,000 | 1,740,000 | 2,512,973 | 150,293 | Below Normal |
| Wet | 950,000 | 1,620,000 | 870,000 | 1,620,000 | 5,060,000 | 615,000 | 765,000 | 405,000 | 600,000 | 2,385,000 | 3,949,973 | 300,923 | Wet |
| Mar 1 Forecast | | | | | | | | | | | | | |
| Dry | 320,000 | 580,000 | 220,000 | 540,000 | 1,660,000 | 290,000 | 445,000 | 185,000 | 270,000 | 1,190,000 | 1,670,973 | 107,498 | Critical |
| Average | 490,000 | 840,000 | 360,000 | 820,000 | 2,510,000 | 330,000 | 495,000 | 215,000 | 330,000 | 1,370,000 | 2,216,973 | 129,711 | Dry |
| Wet | 890,000 | 1,460,000 | 710,000 | 1,410,000 | 4,460,000 | 420,000 | 615,000 | 285,000 | 440,000 | 1,760,000 | 3,464,973 | 300,923 | Above Normal |
| Mar 12 Update | | | | | | | | | | | | | |
| Dry | 360,000 | 620,000 | 230,000 | 560,000 | 1,770,000 | 290,000 | 445,000 | 185,000 | 270,000 | 1,190,000 | 1,736,973 | 109,397 | Critical |
| Average | 510,000 | 850,000 | 360,000 | 810,000 | 2,530,000 | 330,000 | 495,000 | 215,000 | 330,000 | 1,370,000 | 2,228,973 | 130,535 | Dry |
| Wet | 850,000 | 1,390,000 | 670,000 | 1,310,000 | 4,220,000 | 420,000 | 615,000 | 285,000 | 440,000 | 1,760,000 | 3,320,973 | 300,923 | Above Normal |
| Mar 19 Update | | | | | | | | | | | | | |
| Dry | 340,000 | 590,000 | 200,000 | 490,000 | 1,610,000 | 290,000 | 445,000 | 185,000 | 270,000 | 1,190,000 | 1,640,973 | 106,635 | Critical |
| Average | 480,000 | 790,000 | 320,000 | 720,000 | 2,310,000 | 330,000 | 495,000 | 215,000 | 330,000 | 1,370,000 | 2,096,973 | 122,468 | Critical |
| Wet | 790,000 | 1,280,000 | 610,000 | 1,160,000 | 3,840,000 | 420,000 | 615,000 | 285,000 | 440,000 | 1,760,000 | 3,092,973 | 285,964 | Below Normal |
| Mar 26 Update | | | | | | | | | | | | | |
| Dry | 340,000 | 570,000 | 200,000 | 440,000 | 1,550,000 | 290,000 | 445,000 | 185,000 | 270,000 | 1,190,000 | 1,604,973 | 105,600 | Critical |
| Average | 470,000 | 760,000 | 310,000 | 650,000 | 2,190,000 | 330,000 | 495,000 | 215,000 | 330,000 | 1,370,000 | 2,024,973 | 118,341 | Critical |
| Wet | 750,000 | 1,190,000 | 570,000 | 1,040,000 | 3,550,000 | 420,000 | 615,000 | 285,000 | 440,000 | 1,760,000 | 2,918,973 | 229,504 | Below Normal |
| Apr 1 Forecast | | | | | | | | | | | | | |
| Dry | 300,000 | 570,000 | 210,000 | 420,000 | 1,500,000 | 325,000 | 475,000 | 205,000 | 320,000 | 1,325,000 | 1,601,973 | 105,514 | Critical |
| Average | 420,000 | 740,000 | 310,000 | 610,000 | 2,080,000 | 325,000 | 475,000 | 205,000 | 320,000 | 1,325,000 | 1,949,973 | 115,524 | Critical |
| Wet | 670,000 | 1,130,000 | 550,000 | 950,000 | 3,300,000 | 325,000 | 475,000 | 205,000 | 320,000 | 1,325,000 | 2,681,973 | 162,290 | Below Normal |
| Apr 16 Update | | | | | | | | | | | | | |
| Dry | 300,000 | 600,000 | 220,000 | 410,000 | 1,530,000 | 325,000 | 475,000 | 205,000 | 320,000 | 1,325,000 | 1,619,973 | 106,031 | Critical |
| Average | 410,000 | 730,000 | 300,000 | 580,000 | 2,020,000 | 325,000 | 475,000 | 205,000 | 320,000 | 1,325,000 | 1,913,973 | 114,488 | Critical |
| Wet | 590,000 | 1,010,000 | 480,000 | 840,000 | 2,920,000 | 325,000 | 475,000 | 205,000 | 320,000 | 1,325,000 | 2,453,973 | 146,104 | Dry |
| Apr 23 Update | | | | | | | | | | | | | |
| Dry | 290,000 | 580,000 | 210,000 | 380,000 | 1,460,000 | 325,000 | 475,000 | 205,000 | 320,000 | 1,325,000 | 1,577,973 | 104,823 | Critical |
| Average | 390,000 | 700,000 | 280,000 | 540,000 | 1,910,000 | 325,000 | 475,000 | 205,000 | 320,000 | 1,325,000 | 1,847,973 | 112,590 | Critical |
| Wet | 530,000 | 930,000 | 420,000 | 760,000 | 2,640,000 | 325,000 | 475,000 | 205,000 | 320,000 | 1,325,000 | 2,285,973 | 134,450 | Dry |
| May 1 Forecast | | | | | | | | | | | | | |
| Dry | 270,000 | 550,000 | 200,000 | 340,000 | 1,360,000 | 323,000 | 477,000 | 207,000 | 319,000 | 1,326,000 | 1,518,173 | 103,103 | Critical |
| Average | 360,000 | 650,000 | 260,000 | 490,000 | 1,760,000 | 299,000 | 407,000 | 206,000 | 331,000 | 1,203,000 | 1,733,573 | 109,299 | Critical |
| Wet | 460,000 | 820,000 | 370,000 | 660,000 | 2,310,000 | 305,013 | 559,603 | 228,774 | 378,500 | 1,471,890 | 2,117,351 | 123,636 | Dry |
| May 14 Update | | | | | | | | | | | | | |
| Dry | 270,000 | 540,000 | 230,000 | 430,000 | 1,470,000 | 323,000 | 477,000 | 207,000 | 319,000 | 1,326,000 | 1,594,173 | 105,002 | Critical |
| Average | 340,000 | 620,000 | 270,000 | 500,000 | 1,730,000 | 299,000 | 407,000 | 206,000 | 331,000 | 1,203,000 | 1,715,573 | 108,781 | Critical |
| Wet | 420,000 | 760,000 | 350,000 | 620,000 | 2,150,000 | 305,013 | 559,603 | 228,774 | 378,500 | 1,471,890 | 2,021,351 | 118,134 | Critical |
| May 21 Update | | | | | | | | | | | | | |
| Dry | 270,000 | 550,000 | 240,000 | 450,000 | 1,510,000 | 323,000 | 477,000 | 207,000 | 319,000 | 1,326,000 | 1,608,173 | 105,692 | Critical |
| Average | 330,000 | 620,000 | 270,000 | 510,000 | 1,730,000 | 299,000 | 407,000 | 206,000 | 331,000 | 1,203,000 | 1,715,573 | 108,781 | Critical |
| Wet | 400,000 | 740,000 | 330,000 | 610,000 | 2,080,000 | 305,013 | 559,603 | 228,774 | 378,500 | 1,471,890 | 1,979,351 | 116,369 | Critical |
| May 29 Update | | | | | | | | | | | | | |
| Dry | 270,000 | 540,000 | 240,000 | 460,000 | 1,510,000 | 323,000 | 477,000 | 207,000 | 319,000 | 1,326,000 | 1,608,173 | 105,692 | Critical |
| Average | 300,000 | 590,000 | 260,000 | 510,000 | 1,660,000 | 299,000 | 407,000 | 206,000 | 331,000 | 1,203,000 | 1,673,573 | 107,573 | Critical |
| Wet | 350,000 | 700,000 | 310,000 | 580,000 | 1,940,000 | 305,013 | 559,603 | 228,774 | 378,500 | 1,471,890 | 1,895,351 | 113,952 | Critical |
| Jan 00 Update | | | | | | | | | | | | | |
| Dry | 0 | 0 | 0 | 0 | 0 | 323,000 | 477,000 | 207,000 | 319,000 | 1,326,000 | 702,173 | 94,000 | Critical |
| Average | 0 | 0 | 0 | 0 | 0 | 299,000 | 407,000 | 206,000 | 331,000 | 1,203,000 | 677,573 | 94,000 | Critical |
| Wet | 0 | 0 | 0 | 0 | 0 | 305,013 | 559,603 | 228,774 | 378,500 | 1,471,890 | 731,351 | 94,000 | Critical |
| Jan 00 Update | | | | | | | | | | | | | |
| Dry | 0 | 0 | 0 | 0 | 0 | 323,000 | 477,000 | 207,000 | 319,000 | 1,326,000 | 702,173 | 94,000 | Critical |
| Average | 0 | 0 | 0 | 0 | 0 | 299,000 | 407,000 | 206,000 | 331,000 | 1,203,000 | 677,573 | 94,000 | Critical |
| Wet | 0 | 0 | 0 | 0 | 0 | 305,013 | 559,603 | 228,774 | 378,500 | 1,471,890 | 731,351 | 94,000 | Critical |
| Manual Cal Don By TID (DWR estimate adjusted for rainfall) | | | | | | | | | | | | | |
| Dry | 355,051 | 571,854 | 300,950 | 566,927 | 1,794,812 | 323,159 | 476,812 | 207,327 | 318,805 | 1,326,103 | 1,779,081 | 110,608 | Critical |
| Average | 403,613 | 650,070 | 342,146 | 644,469 | 2,040,297 | 323,159 | 476,812 | 207,327 | 318,805 | 1,326,103 | 1,926,372 | 114,845 | Critical |
| Wet | 562,245 | 905,567 | 476,620 | 897,764 | 2,842,196 | 323,159 | 476,812 | 207,327 | 318,805 | 1,326,103 | 2,407,512 | 142,806 | Dry |

TUOLUMNE RIVER MINIMUM FLOW REQUIREMENT (Figure 1)
Annual Flow Requirement



TUOLUMNE RIVER MINIMUM FLOW REQUIREMENT (Figure 4)
Interpolation Volume



Tuolumne River Flow Schedule
Based On Final Hydrologic Conditions, DWR 60-20-20 Index for 2013
Schedule For 2013-2014 Fish Flow Year

| DATE | | Number of DAYS | BASE FLOW | | | PULSEFLOW ² | | | INTERPOLATION FLOW | | | Other Adjusted Flow | | | TOTAL FERC FLOW | |
|-------------|-------------|----------------|-----------|-------|------------|------------------------|-------|------------|--------------------|-------|------------|---------------------|----|------------|-----------------|-------------------------|
| From: | To: | | CFS | AF | ACCUM A.E. | CFS | AF | ACCUM A.E. | CFS | AF | ACCUM A.E. | CFS | AF | ACCUM A.E. | CFS | ACCUM ¹ A.E. |
| 15-Apr-2013 | 15-Apr-2013 | 1 | 150 | 298 | 298 | 400 | 793 | 793 | 0 | 0 | 0 | 0 | 0 | 0 | 550 | 1,091 |
| 16-Apr-2013 | 16-Apr-2013 | 1 | 150 | 298 | 595 | 200 | 397 | 1,190 | 0 | 0 | 0 | 0 | 0 | 0 | 350 | 1,785 |
| 17-Apr-2013 | 17-Apr-2013 | 1 | 150 | 298 | 893 | 200 | 397 | 1,587 | 0 | 0 | 0 | 0 | 0 | 0 | 350 | 2,479 |
| 18-Apr-2013 | 18-Apr-2013 | 1 | 150 | 298 | 1,190 | 200 | 397 | 1,983 | 0 | 0 | 0 | 0 | 0 | 0 | 350 | 3,174 |
| 19-Apr-2013 | 19-Apr-2013 | 1 | 150 | 298 | 1,488 | 200 | 397 | 2,380 | 0 | 0 | 0 | 0 | 0 | 0 | 350 | 3,868 |
| 20-Apr-2013 | 20-Apr-2013 | 1 | 150 | 298 | 1,785 | 200 | 397 | 2,777 | 0 | 0 | 0 | 0 | 0 | 0 | 350 | 4,562 |
| 21-Apr-2013 | 21-Apr-2013 | 1 | 150 | 298 | 2,083 | 600 | 1,190 | 3,967 | 0 | 0 | 0 | 0 | 0 | 0 | 750 | 6,050 |
| 22-Apr-2013 | 22-Apr-2013 | 1 | 150 | 298 | 2,380 | 400 | 793 | 4,760 | 0 | 0 | 0 | 0 | 0 | 0 | 550 | 7,140 |
| 23-Apr-2013 | 23-Apr-2013 | 1 | 150 | 298 | 2,678 | 400 | 793 | 5,554 | 0 | 0 | 0 | 0 | 0 | 0 | 550 | 8,231 |
| 24-Apr-2013 | 24-Apr-2013 | 1 | 150 | 298 | 2,975 | 400 | 793 | 6,347 | 0 | 0 | 0 | 0 | 0 | 0 | 550 | 9,322 |
| 25-Apr-2013 | 25-Apr-2013 | 1 | 150 | 298 | 3,273 | 400 | 793 | 7,140 | 0 | 0 | 0 | 0 | 0 | 0 | 550 | 10,413 |
| 26-Apr-2013 | 26-Apr-2013 | 1 | 150 | 298 | 3,570 | 400 | 793 | 7,934 | 0 | 0 | 0 | 0 | 0 | 0 | 550 | 11,504 |
| 27-Apr-2013 | 27-Apr-2013 | 1 | 150 | 298 | 3,868 | 800 | 1,587 | 9,521 | 0 | 0 | 0 | 0 | 0 | 0 | 950 | 13,388 |
| 28-Apr-2013 | 28-Apr-2013 | 1 | 150 | 298 | 4,165 | 600 | 1,190 | 10,711 | 0 | 0 | 0 | 0 | 0 | 0 | 750 | 14,876 |
| 29-Apr-2013 | 29-Apr-2013 | 1 | 150 | 298 | 4,463 | 600 | 1,190 | 11,901 | 0 | 0 | 0 | 0 | 0 | 0 | 750 | 16,364 |
| 30-Apr-2013 | 30-Apr-2013 | 1 | 150 | 298 | 4,760 | 600 | 1,190 | 13,091 | 0 | 0 | 0 | 0 | 0 | 0 | 750 | 17,851 |
| 01-May-2013 | 01-May-2013 | 1 | 150 | 298 | 5,058 | 600 | 1,190 | 14,281 | 0 | 0 | 0 | 0 | 0 | 0 | 750 | 19,339 |
| 02-May-2013 | 02-May-2013 | 1 | 150 | 298 | 5,355 | 1,000 | 1,983 | 16,264 | 0 | 0 | 0 | 0 | 0 | 0 | 1,150 | 21,620 |
| 03-May-2013 | 03-May-2013 | 1 | 150 | 298 | 5,653 | 800 | 1,587 | 17,851 | 0 | 0 | 0 | 0 | 0 | 0 | 950 | 23,504 |
| 04-May-2013 | 04-May-2013 | 1 | 150 | 298 | 5,950 | 550 | 1,091 | 18,942 | 0 | 0 | 0 | 0 | 0 | 0 | 700 | 24,893 |
| 05-May-2013 | 05-May-2013 | 1 | 150 | 298 | 6,248 | 279 | 553 | 19,496 | 0 | 0 | 0 | 0 | 0 | 0 | 429 | 25,743 |
| 06-May-2013 | 06-May-2013 | 1 | 150 | 298 | 6,545 | 200 | 397 | 19,892 | 0 | 0 | 0 | 0 | 0 | 0 | 350 | 26,438 |
| 07-May-2013 | 07-May-2013 | 1 | 150 | 298 | 6,843 | 100 | 198 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 26,934 |
| 08-May-2013 | 08-May-2013 | 1 | 150 | 298 | 7,140 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 27,231 |
| 09-May-2013 | 09-May-2013 | 1 | 150 | 298 | 7,438 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 27,529 |
| 10-May-2013 | 10-May-2013 | 1 | 150 | 298 | 7,736 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 27,826 |
| 11-May-2013 | 11-May-2013 | 1 | 150 | 298 | 8,033 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 28,124 |
| 12-May-2013 | 12-May-2013 | 1 | 150 | 298 | 8,331 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 28,421 |
| 13-May-2013 | 13-May-2013 | 1 | 150 | 298 | 8,628 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 28,719 |
| 14-May-2013 | 14-May-2013 | 1 | 150 | 298 | 8,926 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 29,016 |
| 15-May-2013 | 15-May-2013 | 1 | 150 | 298 | 9,223 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 29,314 |
| 16-May-2013 | 16-May-2013 | 1 | 150 | 298 | 9,521 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 29,611 |
| 17-May-2013 | 17-May-2013 | 1 | 150 | 298 | 9,818 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 29,909 |
| 18-May-2013 | 18-May-2013 | 1 | 150 | 298 | 10,116 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 30,206 |
| 19-May-2013 | 19-May-2013 | 1 | 150 | 298 | 10,413 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 30,504 |
| 20-May-2013 | 20-May-2013 | 1 | 150 | 298 | 10,711 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 30,801 |
| 21-May-2013 | 21-May-2013 | 1 | 150 | 298 | 11,008 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 31,099 |
| 22-May-2013 | 22-May-2013 | 1 | 150 | 298 | 11,306 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 31,396 |
| 23-May-2013 | 23-May-2013 | 1 | 150 | 298 | 11,603 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 31,694 |
| 24-May-2013 | 24-May-2013 | 1 | 150 | 298 | 11,901 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 31,991 |
| 25-May-2013 | 25-May-2013 | 1 | 150 | 298 | 12,198 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 32,289 |
| 26-May-2013 | 26-May-2013 | 1 | 150 | 298 | 12,496 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 32,586 |
| 27-May-2013 | 27-May-2013 | 1 | 150 | 298 | 12,793 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 32,884 |
| 28-May-2013 | 28-May-2013 | 1 | 150 | 298 | 13,091 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 33,181 |
| 29-May-2013 | 29-May-2013 | 1 | 150 | 298 | 13,388 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 33,479 |
| 30-May-2013 | 30-May-2013 | 1 | 150 | 298 | 13,686 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 33,777 |
| 31-May-2013 | 31-May-2013 | 1 | 150 | 298 | 13,983 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 34,074 |
| 01-Jun-2013 | 01-Jun-2013 | 1 | 50 | 99 | 14,083 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 34,173 |
| 02-Jun-2013 | 02-Jun-2013 | 1 | 50 | 99 | 14,182 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 34,272 |
| 03-Jun-2013 | 03-Jun-2013 | 1 | 50 | 99 | 14,281 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 34,372 |
| 04-Jun-2013 | 04-Jun-2013 | 1 | 50 | 99 | 14,380 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 34,471 |
| 05-Jun-2013 | 05-Jun-2013 | 1 | 50 | 99 | 14,479 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 34,570 |
| 06-Jun-2013 | 06-Jun-2013 | 1 | 50 | 99 | 14,579 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 34,669 |
| 07-Jun-2013 | 30-Jun-2013 | 24 | 50 | 2,380 | 16,959 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 37,049 |
| 01-Jul-2013 | 31-Jul-2013 | 31 | 50 | 3,074 | 20,033 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 40,124 |
| 01-Aug-2013 | 31-Aug-2013 | 31 | 50 | 3,074 | 23,107 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 43,198 |
| 01-Sep-2013 | 30-Sep-2013 | 30 | 50 | 2,975 | 26,083 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 46,173 |
| 01-Oct-2013 | 24-Oct-2013 | 24 | 126 | 5,989 | 32,071 | 0 | 0 | 20,091 | 0 | 0 | 0 | 0 | 0 | 0 | 126 | 52,162 |
| 25-Oct-2013 | 25-Oct-2013 | 1 | 126 | 250 | 32,321 | 0 | 0 | 20,091 | 400 | 793 | 793 | 0 | 0 | 0 | 526 | 53,205 |
| 26-Oct-2013 | 26-Oct-2013 | 1 | 126 | 250 | 32,571 | 0 | 0 | 20,091 | 800 | 1,587 | 2,380 | 0 | 0 | 0 | 926 | 55,041 |
| 27-Oct-2013 | 27-Oct-2013 | 1 | 126 | 250 | 32,820 | 0 | 0 | 20,091 | 600 | 1,190 | 3,570 | 0 | 0 | 0 | 726 | 56,481 |
| 28-Oct-2013 | 28-Oct-2013 | 1 | 126 | 250 | 33,070 | 0 | 0 | 20,091 | 400 | 793 | 4,364 | 0 | 0 | 0 | 526 | 57,524 |
| 29-Oct-2013 | 29-Oct-2013 | 1 | 126 | 250 | 33,319 | 0 | 0 | 20,091 | 300 | 595 | 4,959 | 0 | 0 | 0 | 426 | 58,368 |
| 30-Oct-2013 | 30-Oct-2013 | 1 | 126 | 250 | 33,569 | 0 | 0 | 20,091 | 200 | 397 | 5,355 | 0 | 0 | 0 | 326 | 59,015 |
| 31-Oct-2013 | 31-Oct-2013 | 1 | 126 | 250 | 33,818 | 0 | 0 | 20,091 | 65 | 129 | 5,484 | 0 | 0 | 0 | 191 | 59,393 |
| 01-Nov-2013 | 30-Nov-2013 | 30 | 150 | 8,926 | 42,744 | 0 | 0 | 20,091 | 0 | 0 | 5,484 | 0 | 0 | 0 | 150 | 68,319 |
| 01-Dec-2013 | 31-Dec-2013 | 31 | 150 | 9,223 | 51,967 | 0 | 0 | 20,091 | 0 | 0 | 5,484 | 0 | 0 | 0 | 150 | 77,542 |
| 01-Jan-2014 | 31-Jan-2014 | 31 | 150 | 9,223 | 61,190 | 0 | 0 | 20,091 | 0 | 0 | 5,484 | 0 | 0 | 0 | 150 | 86,765 |
| 01-Feb-2014 | 28-Feb-2014 | 28 | 150 | 8,331 | 69,521 | 0 | 0 | 20,091 | 0 | 0 | 5,484 | 0 | 0 | 0 | 150 | 95,096 |
| 01-Mar-2014 | 31-Mar-2014 | 31 | 150 | 9,223 | 78,744 | 0 | 0 | 20,091 | 0 | 0 | 5,484 | 0 | 0 | 0 | 150 | 104,319 |
| 01-Apr-2014 | 14-Apr-2014 | 14 | 150 | 4,165 | 82,909 | 0 | 0 | 20,091 | 0 | 0 | 5,484 | 0 | 0 | 0 | 150 | 108,484 |

No. of days 365 (April 10 through April 14)

1 cfs day = 1,983,471 acre-feet (af)
 1. Total accumulation amount pertains to 2013-2014 Fish Year Only
 2. The pulse flows are a target that represents a daily average.