

Table K-2. Sample Mass Balance Model Output

| | No-Restriction Alternative | | | | | No-Diversion Alternative | | | | | Point-of-Reference Condition | | | | | Historical Data 1940-1990 | | | | |
|--|----------------------------|-----------------|----------------|-----------------|------------------|--------------------------|-----------------|----------------|-----------------|------------------|------------------------------|-----------------|----------------|-----------------|------------------|---------------------------|-----------------|----------------|-----------------|------------------|
| | Conductivity (FS/cm) | Chloride (mg/l) | Arsenic (Fg/l) | Fluoride (mg/l) | Phosphate (mg/l) | Conductivity (FS/cm) | Chloride (mg/l) | Arsenic (Fg/l) | Fluoride (mg/l) | Phosphate (mg/l) | Conductivity (FS/cm) | Chloride (mg/l) | Arsenic (Fg/l) | Fluoride (mg/l) | Phosphate (mg/l) | Conductivity (FS/cm) | Chloride (mg/l) | Arsenic (Fg/l) | Fluoride (mg/l) | Phosphate (mg/l) |
| Grant Lake reservoir outlet | | | | | | | | | | | | | | | | | | | | |
| Mean | 154 | 5.63 | 8.20 | 0.21 | 0.25 | 425 | 17.00 | 19.13 | 0.64 | 0.85 | 160 | 5.88 | 8.59 | 0.22 | 0.26 | 175 | 6.14 | 10.80 | 0.21 | 0.19 |
| Minimum | 60 | 1.85 | 2.53 | 0.06 | 0.06 | 425 | 17.00 | 19.13 | 0.64 | 0.85 | 60 | 1.85 | 2.53 | 0.06 | 0.06 | 26 | 0.60 | 2.00 | 0.00 | 0.01 |
| Maximum | 425 | 17.00 | 25.50 | 0.64 | 0.85 | 425 | 17.00 | 19.13 | 0.64 | 0.85 | 425 | 17.00 | 25.50 | 0.64 | 0.85 | 623 | 14.00 | 20.00 | 0.50 | 2.25 |
| Lake Crowley reservoir outlet | | | | | | | | | | | | | | | | | | | | |
| Mean | 292 | 17.65 | 44.00 | 0.70 | 0.19 | 431 | 27.14 | 67.97 | 1.08 | 0.29 | 308 | 18.70 | 46.70 | 0.47 | 0.20 | 325 | 18.88 | 45.47 | 0.73 | 0.13 |
| Minimum | 225 | 12.30 | 31.87 | 0.49 | 0.12 | 246 | 13.47 | 36.60 | 0.55 | 0.14 | 228 | 12.49 | 32.33 | 0.50 | 0.12 | 188 | 8.50 | 4.00 | 0.31 | 0.00 |
| Maximum | 437 | 43.36 | 100.53 | 1.63 | 0.29 | 656 | 46.53 | 107.87 | 1.75 | 0.43 | 482 | 43.83 | 101.64 | 1.65 | 0.33 | 592 | 45.00 | 150.00 | 1.50 | 0.65 |
| LA Aqueduct filtration plant inflow | | | | | | | | | | | | | | | | | | | | |
| Mean | 307 | 17.10 | 22.77 | 0.55 | 0.11 | 350 | 19.56 | 26.20 | 0.64 | 0.13 | 313 | 17.41 | 23.22 | 0.56 | 0.11 | 334 | 17.48 | 22 | 0.59 | 0.07 |
| Minimum | 212 | 7.77 | 1.20 | 0.24 | 0.04 | 222 | 7.77 | 1.20 | 0.24 | 0.04 | 214 | 7.77 | 1.20 | 0.24 | 0.04 | 173 | 6.00 | 5 | 0.16 | 0.00 |
| Maximum | 410 | 24.61 | 42.43 | 0.84 | 0.19 | 495 | 30.45 | 53.43 | 1.05 | 0.26 | 434 | 26.26 | 43.37 | 0.89 | 0.21 | 618 | 47.00 | 66 | 0.96 | 0.28 |