

*Nutrients:
(N:P ratios)*

| | |
|---------|-------|
| ▪ SS-01 | 301.9 |
| ▪ SS-02 | 421.3 |
| ▪ SS-03 | 247.8 |

Ratios from $TKN+NO_3+NO_2/TP$

Nutrients:
Dissolved Organic Carbon

| | |
|--------------------|-----|
| ▪ Alamo River | 4.2 |
| ▪ New River | 8.8 |
| ▪ Whitewater River | 7.6 |

Average values measured in mg/L

Nutrients:
Dissolved Organic Carbon

| | | |
|---------|---------|------|
| ■ SS-01 | Surface | 47.4 |
| | Bottom | 46.6 |
| ■ SS-02 | Surface | 44.5 |
| | Bottom | 43.8 |
| ■ SS-03 | Surface | 47.8 |
| | Bottom | 47.1 |

Average values measured in mg/L

Nutrients:
Dissolved Silica

| | | |
|---------|---------|------|
| ■ SS-01 | Surface | 4.77 |
| | Bottom | 5.97 |
| ■ SS-02 | Surface | 4.51 |
| | Bottom | 5.65 |
| ■ SS-03 | Surface | 4.78 |
| | Bottom | 6.06 |

Average values measured in mg/L

Major Ion Concentrations

| Variable | Salton Sea (mg/L) | Rivers (mg/L) |
|--------------------|--------------------------|----------------------|
| Calcium | 775 – 1110 | 113 – 185 |
| Magnesium | 1,260 – 1,570 | 29.7 – 92.3 |
| Sodium | 11,700 – 13,500 | 276 – 640 |
| Potassium | 241 – 276 | 6.32 – 14.3 |
| Chloride | 14,800 – 22,940 | 994 – 1,072 |
| Sulfate | 9,370 – 18207 | 423 – 995 |
| Bicarbonate | 183 – 317 | 231 – 321 |
| Carbonate | <1 – 31 | <1 |

Semi-volatile Organics and Pesticides

- 67 semi-volatile organics and 27 pesticides were analyzed on 3/15/99 and 10/20/99 and almost all were found to be below detection limits for all sampling locations

*Nutrients:
(N:P ratios)*

| | |
|--------------------|------|
| ▪ Alamo River | 16.4 |
| ▪ New River | 8.2 |
| ▪ Whitewater River | 21.1 |

Ratios from $TKN+NO_3+NO_2/TP$