Table (a). Trend direction and significance of trends for concentration and flux at all sites and for all constituents. [NO3 CON nitrate concentration; NO3 FLUX, nitrate flux; NH3 CON, ammonia concentration; NH3 FLUX, ammonia flux; OP CON, orthophosphate concentration; OP FLUX, orthophosphate flux; KN CON, Kjeldahl nitrogen concentration; KN FLUX, Kjeldahl nitrogen flux, TP CON, total phosphorus concentration; TP FLUX, total phosphorus flux

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Site name | NO3  CON | NO3  FLUX | NH3  CON | NH3  FLUX | TKN  CON | TKN  FLUX | OP  CON | OP  FLUX | TP  CON | TP  FLUX |
| Sacramento River at Freeport | Up | Up | Down | Down | Down | Down | Down | Down | Down | Down |
| San Joaquin River at Vernalis | Down | Down | Down | Down | Down | Down | Down | Down | Down | Down |

Table (b). Description of colors used in Table 3a.

|  |  |  |
| --- | --- | --- |
| Range of ̂ values | Color | Color Explanation |
| ≥ 0.95 |  | Highly likely |
| ≥ 0.9 *and* < 0.95 |  | Very likely |
| ≥ 0.66 *and* < 0.9 |  | Likely |