

**Appendix E. Table 3. Fluridone - Phase II APMP Freshwater Results at Big Bear Lake, 2003.**

| StationCode | StationName   | SampleDate | MediumName | ApplicationTime | Units | SampleTypeCode | StationTreatment | Alkalinity | Chlorophyll a | Hardness | Total Nitrogen | Total Phosphorus | TSS  |
|-------------|---------------|------------|------------|-----------------|-------|----------------|------------------|------------|---------------|----------|----------------|------------------|------|
|             |               |            |            |                 |       |                |                  | mg/L       | mg/m3         | mg/L     | mg/L           | mg/L             | mg/L |
| BBC-01      | Big Bear Lake | 6/25/2003  | Freshwater | 2               | weeks | Grab           | Reference        | 174        | 8             | 162      | 2.91           | 0.0542           | 5.2  |
| BBE-01      | Big Bear Lake | 6/25/2003  | Freshwater | 2               | weeks | Grab           | Treated          | 183        | 16            | 164      | 1.59           | 0.0695           | 8.9  |
| BBP-01      | Big Bear Lake | 6/25/2003  | Freshwater | 2               | weeks | Grab           | Treated          | 173        | 2.1           | 164      | 1.41           | 0.0776           | 1.6  |
| BBP-01      | Big Bear Lake | 6/25/2003  | Freshwater | 2               | weeks | Duplicate      | Treated          | 175        |               | 161      | 1.47           | 0.0539           | <RL  |
| BBP-01      | Big Bear Lake | 6/25/2003  | Freshwater | 2               | weeks | FieldBlank     | Treated          |            |               |          |                |                  |      |

| Fluridone |
|-----------|
| ug/L      |
| 0.17      |
| 0.36      |
| 0.22      |
| 0.22      |
| <RL       |