| Date | Time | Disolved | Organic | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride | Dissolved | Calcium | Dissolved | Magnesium | Dissolved | Calcium | Chloride |

**Chemical Analyses, Water Year October 1971 to September 1972**

**Field Determinations**

**Particle-Size Distribution of Suspensed Sediment, Water Year October 1971 to September 1972**