

Table 2. Rationale for use of indicators in water-resource-quality-monitoring programs for meeting water-management objectives relevant to selected uses. These are status and trends indicators meant to illustrate the suitability of a water resource for use by a management objective rather than demonstrate effects of a particular management objective on that water resource—Continued

| Categories of indicators | Human health and aesthetics | | Ecological condition | | Economic concerns | | |
|--|--|---|--|--|--|---|--------------------------------|
| | Consumption of fish, shellfish, and wildlife | Public water supply and food processing | Recreation: Boating, swimming, and fishing (including catchability) ¹ | Aquatic and semi-aquatic life, protected species and aquaculture | Industry: Makeup and cooling water, and other types of water | Transportation and hydropower | Agriculture |
| Location: ecological or physiographic region, coordinates. | | Affects water availability. | Affects amount of water and type of fishery [9, 20]. | Affects amount of water and thermal regime. | Affects availability of water. | Affects water availability and evaporation. | Affects availability of water. |
| Sedimentary indicators: Sedimentary diatoms, pollen. | | | | Assemblage shows trophic history [6]. | | | |

¹This section also applies to "Human Health and Aesthetics."

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