

455B.176 Criteria considered.

In establishing, modifying, or repealing water quality standards the commission shall base its decision upon data gathered from sources within the state regarding the following:

1. The protection of the public health;
2. The size, depth, surface area covered, volume, direction and rate of flow, stream gradient, and temperature of the affected water of the state;
3. The character and uses of the land area bordering the affected water of the state;
4. The uses which have been made, are being made, or may be made of the affected water of the state for public, private, or domestic water supplies, irrigation; livestock watering; propagation of wildlife, fish, and other aquatic life; bathing, swimming, boating, or other recreational activity; transportation; and disposal of sewage and wastes;
5. The extent of contamination resulting from natural causes including the mineral and chemical characteristics;
6. The extent to which floatable or settleable solids may be permitted;
7. The extent to which suspended solids, colloids, or a combination of solids with other suspended substances may be permitted;
8. The extent to which bacteria and other biological organisms may be permitted;
9. The amount of dissolved oxygen that is to be present and the extent of the oxygen demanding substances which may be permitted;
10. The extent to which toxic substances, chemicals or deleterious conditions may be permitted.
11. The economic costs and benefits. The goal shall be a reasonable balance between total costs to the people and to the economy, and the resultant benefits to the people of Iowa.

[C66, 71, § 455B.13; C73, 75, 77, 79, 81, § 455B.35]

C83, § 455B.176