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 2009 Acts, ch 41, \$133