The Aquifer Protection Program, administered by the Connecticut Department of Energy & Environmental Protection, identifies and protects high-quality groundwater resources, including recharge areas, important aquifers, and areas with vulnerable aquifers, to prevent contamination. These areas are critical to the health and welfare of the state's residents.

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**Level A Aquifer Protection Areas**
- These areas are critical to the health and welfare of the state's residents.
- They are identified based on specific criteria, including the presence of sensitive groundwater resources, such as springs and seeps, and areas with a high potential for contamination.
- These areas are subject to strict land use regulations to protect the groundwater resources.

**Level B Aquifer Protection Areas**
- These areas are important to the health and welfare of the state's residents.
- They are identified based on specific criteria, including the presence of recharge areas and areas with a moderate potential for contamination.
- These areas are subject to less strict land use regulations compared to Level A areas.

**Challenges**
- Identifying and protecting groundwater resources can be challenging due to the dynamic nature of groundwater systems and the potential for contamination from various sources.
- Land use regulations in these areas can have economic impacts on property owners and developers.

**Data Sources**
- The data used in this report includes information from the Connecticut Department of Energy & Environmental Protection, the United States Geological Survey, and other relevant organizations.

**Conclusion**
- The Aquifer Protection Program plays a crucial role in protecting the state's groundwater resources.
- Continuous monitoring and updating of the data are necessary to ensure the effectiveness of the program in protecting the groundwater resources.

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**References**
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