## Terminology Services - Terminology and Acronyms Report

| Term   | Acronym | Vocabulary  | Vocabulary Type               | Preferred Term |  |  |  |
|--|---------|---|-------------------------------|----------------|--|--|--|
| dissolved oxygen   | DO      | Environmental Issues Terms &Acronyms                                      | Glossary and Key Word<br>List |                |  |  |  |
| Definition: Oxygen that is freely available in water to sustain the lives of fish and other aquatic organisms.   |         |   |                               |                |  |  |  |
| Dissolved Oxygen   |         | Urban Watershed<br>Management Research<br>Terminology                     | Glossary and Key Word<br>List |                |  |  |  |
| Dissolved Oxygen   | DO      | Sediment Total Maximum Daily Loads (TMDLs) Glossary                       | Glossary and Key Word<br>List |                |  |  |  |
| Definition: The amount of oxygen that is dissolved in water. This term also refers to a measure of the amount of oxygen available for biochemical activity in a waterbody, and is an indicator of the quality of that water. |         |   |                               |                |  |  |  |
| dissolved oxygen   |         | Lake Erie Lakewide<br>Management Plan<br>(LaMP) Glossary                  | Glossary and Key Word<br>List |                |  |  |  |
| Definition: The amount of oxygen measured in the water.  |         |   |                               |                |  |  |  |
| dissolved oxygen   | DO      | Glossary of Technical<br>Terms: Office of<br>Underground Storage<br>Tanks | Glossary and Key Word<br>List |                |  |  |  |
| Dissolved Oxygen   | DO      | CADDIS Glossary   | Glossary and Key Word<br>List |                |  |  |  |

Search Criteria:

Search String: dissolved oxygen (Exact) Include Acronyms: true

Include Terms: true

Only Return Terms With Definitions:true

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|---|---------|---------------------------------------|----------------------------------|----------------|--|--|--|
| Dissolved Oxygen  | DO      | Terms of Environment                  | Glossary and Key Word<br>List    |                |  |  |  |
| Definition: The oxygen freely available in water, vital to fish and other aquatic life and for the prevention of odors. DO levels are considered a most important indicator of a water body's ability to support desirable aquatic life. Secondary and advanced waste treatment are generally designed to ensure adequate DO in waste-receiving waters. |         |                                       |                                  |                |  |  |  |
| Dissolved Oxygen  | DO      | Aquatic Biodiversity Glossary         | Glossary and Key Word<br>List    |                |  |  |  |
| Definition: The oxygen dissolved in water or sewage. Adequately dissolved oxygen is necessary for the life of fish and other aquatic organisms and for the prevention of offensive odors.   |         |                                       |                                  |                |  |  |  |
| Dissolved Oxygen  | DO      |                                       | Abbreviation and<br>Acronym List |                |  |  |  |
| Dissolved oxygen  | DO      | Chesapeake Bay<br>Glossary            | Glossary and Key Word<br>List    |                |  |  |  |
| Definition: The amount of oxygen that is present in the water. It is measured in units of milligrams per liter (mg/L), or the milligrams of oxygen dissolved in a liter of water. Just like humans, all of the Bay's living creatures need oxygen to survive.   |         |                                       |                                  |                |  |  |  |
| Dissolved Oxygen  | DO      | Abandoned Mine Lands (AML) Glossary   | Glossary and Key Word<br>List    |                |  |  |  |
| Dissolved Oxygen  | DO      | Drinking Water Technical &Legal Terms | Glossary and Key Word<br>List    |                |  |  |  |
| Definition: Measure of water quality indicating free oxygen dissolved in water.   |         |                                       |                                  |                |  |  |  |
| Dissolved Oxygen  | DO      | EPA EV-Chemical                       | Taxonomy                         |                |  |  |  |

Search Criteria:

Search String: dissolved oxygen (Exact) Include Acronyms: true

Include Terms: true

Only Return Terms With Definitions:true

02/10/2025

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| Term   | Acronym | Vocabulary      | Vocabulary Type | Preferred Term |  |
|--|---------|-----------------|-----------------|----------------|--|
|  |         | Substances-Chem | ical            |                |  |
|  |         | Properties      |                 |                |  |
| Definition 1: Melecular evugen (evugen gas) dissolved in water. The concentration in water is a function of atmospheric prossure |         |                 |                 |                |  |

Definition 1: Molecular oxygen (oxygen gas) dissolved in water. The concentration in water is a function of atmospheric pressure, temperature, and dissolved-solids concentration of the water. The ability of water to retain oxygen decreases with increasing temperature or dissolved-solids concentration. Photosynthesis and respiration by plants commonly cause diurnal variations in dissolved-oxygen concentration in water from some streams. [USGS Water Resources Data State, 2005 Definition of Terms]

Definition 2: Concentration of oxygen dissolved in water, expressed in mg/l or as percent saturation, where saturation is the maximum amount of oxygen that can theoretically be dissolved in water at a given temperature and pressure. [NOAA Coral Reef Glossary]

Definition 3: The amount of oxygen that is present in the water. It is measured in units of milligrams per liter (mg/L), or the milligrams of oxygen dissolved in a liter of water. Just like humans, all of the Bay's living creatures need oxygen to survive.[Chesapeake Bay Program Glossary]