

Appendix C: Description of Selected Terms

Anthropogenic	Generated or caused by humans or activities related to humans.
303(d) Listing	Listing of a water body for not meeting water quality standards in accordance with Section 303(d) of the Clean Water Act.
Criteria, Biologically Based Criteria	Typically used herein in the context of water quality standards. The 'criteria' is the numeric or narrative target of the standard, designed to protect beneficial uses. Biologically based criteria are derived from studies of the requirements of aquatic organisms, often fish. Other criteria, such as the <i>protecting cold water criteria</i> , may target other provisions of water quality standards such as the anti-degradation policy.
Designated Management Agency (DMA)	Organization responsible for Implementation Planning designed to attain TMDL load allocations and surrogates. OAR 340-042-0030: Federal, state or local government agency that has legal authority over a sector or source contributing pollutants, and is identified as such by the DEQ in a TMDL.
Human Use Allowance (HUA)	Potentially allowable anthropogenic temperature difference in excess of applicable water quality criteria. OAR 340-041-0028 (12)(b): Insignificant additions of heat (0.3°C) are authorized in waters that exceed the applicable temperature criteria.
Hydrologic Unit Code (HUC)	A nesting classification of watersheds. A multi-scale numeric code used by the U.S. Geological Survey to classify major areas of surface drainage in the United States.
Implementation Plan	A sector-specific or source-specific plan developed by each DMA which fully describes their efforts to achieve their applicable TMDL allocations. (OAR 340-042-0080)
Load Allocation (LA)	OAR 340-041-0002(30): The portion of a receiving water's loading capacity that is attributed either to one of its existing or future nonpoint sources or to natural background sources.
Loading Capacity (LC)	OAR 340-041-0002(31): The greatest amount of loading that a water body can receive without violating water quality standards.
Log mean	The nth root of the product of n samples. The log mean of a data set can be calculated by taking the arithmetic mean of the logarithms of each value. Also called geometric mean.
Nonpoint Source	Diffuse landscapes source of pollution
Natural Thermal Potential (NTP)	OAR 340-041-0002(41): The determination of the thermal profile of a water body using best available methods of analysis and the best available information on the site-potential riparian vegetation, stream geomorphology, stream flows, and other measures to reflect natural conditions. NTP is referenced in the Natural Conditions Criteria (OAR 340-041-028 (8)).
Near Stream Disturbance Zone	The corridor between shade-producing near-stream vegetation or other features related to channel morphology and vegetation.

Point Source	Localized human-made source of pollution, conveyed to water body via human made conveyance.
Reserve Capacity	OAR 340-041-0002(49): The portion of a receiving stream's loading capacity that has not been allocated to point sources or to nonpoint sources and natural background as waste load allocations or load allocations, respectively.
Subbasin	4 th field of the Hydrologic Unit Code classification of watersheds.
Surrogate	An alternative target to a load allocation, a measure to achieve a load allocation, expressed typically in units or measures other than mass per time.
Total Maximum Daily Load (TMDL)	OAR 340-041-002(65): The sum of the individual waste load allocations for point sources and load allocations for nonpoint sources and background.
Wasteload Allocation (WLA)	OAR 340-041-0002(67): The portion of a receiving water's loading capacity that is allocated to one of its existing or future point source of pollution.
Water Quality Management Plan (WQMP)	The element of a TMDL which provides the framework of management strategies to attain and maintain water quality standards. The WQMP identifies sector-specific Implementation Plans which have been or will be identified by Designated Management Agencies. (OAR 34-042-0040(I))