



State of Oregon Department of Environmental Quality

# 1200-Z Stormwater Permit Rulemaking Public Notice Appendix A Water Quality Based Effluent Limits for Ph

## Alternative formats

DEQ can provide documents in an alternate format or in a language other than English upon request. Call DEQ at 800-452-4011 or email [deqinfo@deq.state.or.us](mailto:deqinfo@deq.state.or.us).

**DRAFT** Appendix A: Water Quality-based Effluent Limits for pH

**Summary of pH Basin-Specific Criteria (OAR 340-041-0101 through 340-041-0350)**

<b>Basin or Water Body</b>	<b>OAR</b>	<b>Water</b>	<b>Criteria Range</b>
General	<b>340-041-0021(1)(a)</b>	Marine	7.0 to 8.5
General	<b>340-041-0021(1)(b)</b>	Estuarine and fresh waters	See basin-specific criteria
Columbia River	<b>340-041-0104(1)</b>	Main stem Columbia River (mouth to river mile 309):	7.0 to 8.5
Snake River	<b>340-041-0124(1)</b>	Main stem Snake River (river miles 260 to 335)	7.0 to 9.0
Deschutes Basin	<b>340-041-0135(1)(a)</b>	All other basin streams (except Cascade lakes)	6.5 to 8.5
	<b>340-041-0135(1)(b)</b>	Cascade lakes above 3,000 feet altitude	6.0 to 8.5
Goose and Summer Lakes Basin	<b>340-041-0145(1)(a)</b>	Goose Lake	7.5 to 9.5
	<b>340-041-0145(1)(b)</b>	All other basin waters	7.0 to 9.0
Grande Ronde Basin	<b>340-041-0156(1)</b>	All basin streams (other than main stem Snake River)	6.5 to 9.0
Hood Basin	<b>340-041-0165(1)(a)</b>	Hood River Basin streams (except main stem Columbia River and Cascade lakes)	6.5 to 8.5
	<b>340-041-0165(1)(b)</b>	Cascade lakes above 3,000 feet altitude	6.0 to 8.5
John Day Basin	<b>340-041-0175(1)</b>	All basin streams (other than the main stem Columbia River)	6.5 to 9.0
Klamath Basin	<b>340-041-0185(1)(a)</b>	Fresh waters except Cascade lakes	6.5 to 9.0
	<b>340-041-0185(1)(b)</b>	Cascade lakes above 5,000 feet altitude	6.0 to 8.5
Malheur Lake Basin	<b>340-041-0195(1)</b>	All	7.0 to 9.0
Malheur River Basin	<b>340-041-0207(1)</b>	All	7.0 to 9.0
Mid Coast Basin	<b>340-041-0225(1)(a)</b>	Marine waters	7.0 to 8.5
	<b>340-041-0225(1)(b)</b>	Estuarine and fresh waters	6.5 to 8.5
North Coast Basin	<b>340-041-0235(1)(a)</b>	Marine waters	7.0 to 8.5
	<b>340-041-0235(1)(b)</b>	Estuarine and fresh waters	6.5 to 8.5
Owyhee Basin	<b>340-041-0256(1)</b>	All	7.0 to 9.0
Powder/Burnt Basins	<b>340-041-0265(1)</b>	All basin streams (other than main stem Snake River)	6.5 to 9.0
Rogue Basin	<b>340-041-0275(1)(a)</b>	Marine waters	7.0 to 8.5
	<b>340-041-0275(1)(b)</b>	Estuarine and fresh waters (except Cascade lakes)	6.5 to 8.5
	<b>340-041-0275(1)(c)</b>	Cascade lakes above 3,000 feet altitude	6.0 to 8.5

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<b>Basin or Water Body</b>	<b>OAR</b>	<b>Water</b>	<b>Criteria Range</b>
Sandy Basin	<b>340-041-0290(1)(a)</b>	All basin waters (except main stem Columbia River and Cascade lakes)	6.5 to 8.5
	<b>340-041-0290(1)(b)</b>	Cascade lakes above 3,000 feet altitude	6.0 to 8.5
South Coast Basin	<b>340-041-0305(1)(a)</b>	Estuarine and fresh waters	6.5 to 8.5
	<b>340-041-0305(1)(b)</b>	Marine waters	7.0 to 8.5
Umatilla Basin	<b>340-041-0315(1)</b>	All basin streams (other than main stem Columbia River)	6.5 to 9.0
Umpqua Basin	<b>340-041-0326(1)(a)</b>	Marine waters	7.0 to 8.5
	<b>340-041-0326(1)(b)</b>	Estuarine and fresh waters (except Cascade lakes)	6.5 to 8.5
	<b>340-041-0326(1)(c)</b>	Cascade lakes above 3,000 feet altitude	6.0 to 8.5
Walla Walla Basin	<b>340-041-0336</b>		6.5 to 9.0
Willamette Basin	<b>340-041-0345(1)(a)</b>	All basin waters (except main stem Columbia River and Cascade lakes)	6.5 to 8.5
	<b>340-041-0345(1)(b)</b>	Cascade lakes above 3,000 feet altitude	6.0 to 8.5