Water Type Classification System and Explanatory Codes

FP_WTRTY_CD (1,1,C)	
S	Designated Shoreline of the State
F	Fish use as defined in WAC 222-16-031
N	Non-fish use as defined in WAC 222-16-031
U	Unknown, untyped, un-modeled hydrographic feature
X	Mapped hydrographic feature having no water type designation (e.g. pipelines, ditches, some removed segments)

FP_EXP_CD (2,2,C) - Habitat Explanation Code for water courses	FP_EXP_DESC_TXT
S1	Shorelines Management Act (SMA): Shorelines of the State designation.
S2	Shorelines of Statewide Significance (Shoreline Management Act (SMA); RCW 90.58.030). "S+" Waters
S3	Interior arc of type "S" lake or reservoir.
F0	Artificial line segment within a double-banked stream connecting lateral stream to type F centerline water course. Will have a flow path code of 2 and hydrographic feature code of 21.
F1	Modeled as fish habitat, occurring downstream of a modeled end of fish habitat point.
F2	Un-modeled. Match could not be found between this stream segment and DEM-generated stream model during initial model implementation. DNR approved field survey data and/or former water type indicates fish use/fish habitat either prior to model implementation or later.
F3	Interior arc of type "F" lake, pond, reservoir or other water impoundment.
F4	Mapping anomaly prevented normal model/coding implementation. Former water type indicated "fish use" or is associated with other fish use/fish habitat waters. Most common occurrences were in channelized streams (e.g. irrigation ditches, canals) or un-modeled streams with former water typing inconsistencies.
F5	Fish hatchery or campground diversion waters and former type 2 water courses as defined by WAC 222-16-031 (2).
F6	Fish bearing/fish habitat stream added after water type model implementation or survey confirmation of F water type on stream added after water type implementation.
F7	Model Override: Approved post 1996 hydro updates from field surveys submitted on Water Type Modification Forms or other approved field survey data place fish-bearing/fish habitat waters upstream of modeled end of fish habitat point.
F8	Outside of modeled area. Classified previously as having fish use (e.g. type 3). (For use in Eastern Washington only).
N0	Artificial line segment within a double-banked stream connecting lateral stream to type N centerline water course. Will have a flow path code of 2 and hydrographic feature code of 21.
N1	Modeled as non-fish habitat, occurring upstream of a modeled end of fish habitat point.
N2	Un-modeled stream. Match could not be found between this stream segment and DEM-generated stream model during initial model implementation. DNR approved field survey data and/or former water type classification indicates non fish use/non-fish habitat either prior to model implementation or later.
N3	Interior arc of type N lake, pond, reservoir or other water impoundment.
N4	Mapping anomaly prevented normal model/coding implementation. Former water type indicated "no fish use" or is associated with other non-fish use/non-fish habitat waters. Most common occurrences were in channelized streams (e.g. irrigation ditches, canals) or unmodeled streams with former water typing inconsistencies.
N5	Non-fish bearing/non-fish habitat stream added after model implementation or survey confirmation of N water type on unmodeled stream segment.
N6	Former untyped/unknown hydrographic stream feature (type 9) occurring upstream of a modeled end point. May or may not have a matching DEM-modeled stream.
N7	Model Override: Approved post 1996 survey/hydro update submitted on Water Type Modification Forms or other approved surveys indicate end of fish-bearing/fish habitat waters downstream of modeled end of habitat point.
N8	Outside of modeled area. Classified previously as having no fish use (type 4,5). (For use in Eastern Washington only).
U1	Un-modeled stream that was formerly untyped/unknown and remains unverified (type 9). Stream may or may not exist on ground, and water type has not been assigned.
U2	Reserved for Sewall connectors that are unverified. Cartographic stream link that connects a typed stream or stream network to a hydrographic source feature. No apparent surface flow; may or may not be a subsurface flow.
U3	Verified stream addition, or confirmation of former untyped/unknown mapped stream (type 9). Stream exists on ground, but water type has not been assigned.
U4	Outside of modeled area. Classified previously as untyped/unknown (type 9). (For use in Eastern Washington only).
X1	(a) mapped hydrographic feature having no water type designation; (b) removed stream segments, with connectivity maintained; (c) verified subsurface connector; or (d) artificial connector. (updated 12/24/2008 Mac)