



Draft Total Maximum Daily Loads for the Willamette Subbasins

Technical Support Document Appendix H: Shade Gap Map

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DEQ prepared an interactive HTML map to display relevant information for shade modeling in the Willamette Subbasins. The map will be posted to DEQ's website alongside this TMDL and saved in same location as the TMDL in DEQ's files. The interactive map contains the following layers and location information:

1. OpenStreetMap base map.
2. TMDL project area boundary.
3. The shade gap associated with each calibrated shade model node.
4. The mean shade gap associated with each assessment unit.
5. The extent of calibrated models used to determine site specific effective shade surrogate measure targets.
6. The extent of mapping units used to determine effective shade curve surrogate measures.
7. The extent of land ownership and jurisdiction of potential designated management agencies (DMAs) and responsible persons (RPs).
8. Eight-digit hydrologic unit boundaries (HUC8 Subbasins).
9. Ten-digit hydrologic unit boundaries (HUC10 Watersheds).
10. Twelve-digit hydrologic unit boundaries (HUC12 Subwatersheds).
11. USGS hydro cache base map that represents hydrologic information of the National Hydrography Dataset (NHD).
12. 2017 and 2018 one-foot Oregon Statewide Imagery Program (OSIP) aerial imagery.