

Appendix J

As a response to a comment from EPA Region 10 DEQ has completed the following tables to include daily load allocations for Table 2-8 and Table 3-10 of the TMDL Document. Updated information for the Non-Point Source load allocations for the Upper Klamath River and the Lost River can be found in these tables. This information was added as a request by EPA Region 10 and an addendum to the tables that were already approved by EPA in 2012. The tables provide information for the daily load allocations for the Other NPS in the Upper Klamath River and all of the segments identified in the Lost River Subbasin.

Table 2-1. Nonpoint Source Load Allocations and target water quality compliance concentrations using flow-weighted averages.

Source	Flow Average 2000 (cfs)	Total Phosphorus Average (mg/L)	Total P Allocation (lbs/day)	Total Phosphorus Percent Reduction	Total Nitrogen Average (mg/L)	Total Nitrogen Allocation (lbs/day)	Total Nitrogen Percent Reduction	BOD ₅ (mg/L)	BOD ₅ Allocation (lbs/day)	BOD ₅ Percent Reduction
UKL (baseline)	1511	0.024	--	--	0.31	--	--	1.7	--	--
Lost River Diversion*	270	0.029	42	89%	0.37	546	83%	2.1	2998	88%
Klamath Straits Drain	111	0.035	21	92%	0.45	268	87%	2.2	1329	92%
Other NPS*	111	0.035	21	92%	0.45	268	87%	2.2	1329	92%
Springs (natural)	225	0.069	83	0%	0.31	381	0%	0.5	599	0%

* Other NPS Flow assumed to be the same as the flow listed for Klamath Straits Drain.

Table 3-2. Nonpoint Source Allocation Summary by River Mile Segment.

<u>Segment</u>	<u>Source Type</u>	<u>Load Allocation DIN Load (mtons/year)</u>	<u>Load Allocation (lbs/day)</u>	<u>Load Allocation CBOD Load (mtons/year)</u>	<u>Load Allocation (lbs/day)</u>	<u>Oxygen Augmentation Dissolved Oxygen Load (mtons/year)</u>	<u>Load Allocation (lbs/day)</u>
US of Malone Dam	California Allocation	101	610	296	1788	NA	NA
Malone to Harpold	Distributed	148	894	596	3764	NA	NA
Harpold to RM 27	Distributed	17	103	69	417	NA	NA
RM 27 to Wilson Res	Distributed	56	338	230	1389	NA	NA
Wilson Reservoir	Distributed	15	91	63	381	16.93	102

Wilson Dam to Anderson Rose	Distributed	56	338	187	1130	0.5	3
Anderson Rose to Tule Lake	Distributed	2	12	26	157	NA	NA
Tule Lake	Distributed	38	230	262	1583	NA	NA
P-Canal	Distributed	0	0	0	0	NA	NA
LKL	Distributed	4	24	40	242	NA	NA
KSD - LKL to E	Distributed	14	85	107	646	0.15	1
KSD - E to F	Distributed	5	30	45	272	0.07	0.5
KSD - F to Klamath River	Distributed	1	6	6	36	0.03	0.2
Malone Dam	Upstream Boundary	101	610	296	1788	NA	NA
Miller Creek	Tributary	1	6	12	73	NA	NA
Big Springs	Tributary	19	115	128	773	NA	NA
Buck Creek	Tributary	12	73	22	133	NA	NA
E Canal	Tributary	1	6	6	36	NA	NA
LR at F-1 Canal	Tributary	1	6	7	42	NA	NA
Station 48 Turnout	Tributary	26	157	220	1329	NA	NA
Drain #1	Tributary	13	79	53	319	NA	NA
Drain #5	Tributary	20	121	52	314	NA	NA
ADY Canal	Tributary	5	30	40	242	NA	NA