

Modifications to Lahontan Water Board's Lake Tahoe TMDL Report dated November 2011*

*approved by EPA 8/16/2011

Chapter	Section #	Page #	Revision
Acknowledgements	Not applicable	ix	Acknowledge Dave Gaskin, NDEP Deputy Administrator
Preface	Not applicable	xi	New section explaining the collaborative nature of TMDL development between Lahontan Water Board and NDEP and to provide context for and summarize NDEP's revisions to the Lahontan Water Board submittal
Executive Summary	Entire section	ES-1 thru ES-3	Revised as necessary to reflect revisions accomplished throughout the document
1 Introduction	Throughout		Added term clarity as this TMDL addresses both the California transparency water quality objective and the NV clarity standard.
	Introductory Statements	1--1	NV beneficial use statement added plus other language revisions and text deletions.
	1.1	1--2	Language revision
	1.2	1--2	Corrections and minor text additions
2 Basin & Lake Characteristics	2.1	2--1	Correction
3 Optical Properties	Introductory Statements	3--1	Correction
	3.6	3--9	Language revision
4 Problem Statement	Entire chapter	4--1 thru 4--4	Revised/embellished to better document/describe the declining clarity in addition to transparency. New Section 4.2 Clarity Decline has been added for this purpose. Furthermore, the chapter was updated to include the most recent annual average secchi data.
5 Water Quality Standards	5.2	5--1 thru 5--2	Correction
	5.2.1	5--1 thru 5--3	Language revisions and additions
	5.2.2	5--4	Added State of Nevada's antidegradation policy plus language revisions
	5.3.3	5--6	Language revisions
6 Numeric Target	Introductory Statements	6--1	Summarize and clarify the rationale for selection of California's deepwater transparency water quality objective as the TMDL numeric target.
	6.1	6--1	Corrections, text revisions and clarification of the rationale for selection of California's deepwater transparency water quality objective as the TMDL numeric target.
	6.1.1	6--2 thru 6--3	Revised discussion and new analysis of UCD TERC clarity (vertical extinction coefficient) monitoring data to facilitate understanding of the rationale for selection of California's deepwater transparency water quality objective as the TMDL numeric target.
	6.1.2	6--4	Improved the discussion of why annual average secchi depth is more valid indicator and target than a winter average secchi depth.
	6.2	6--4	Text addition
	6.3	6--5	Removed text/discussion related to timeframes to achieve the clarity challenge (moved to Chapter 10 Section 1 - Attainment Timeframes). Section now provides only the numeric target for the interim clarity challenge goal (24m).
7 Source Analysis	7.1 & 7.6	7--1 & 7--8	Correction - originally this language was located in section 7.6 but was more appropriate for section 7.1.
8 Linkage of Pollutant Loading to In-Lake Effects and Load Capacity Analysis	Throughout	8--4, 8--5, 8--6, 8--7	All references to transparency standard of 29.7 meters were changed to term 'TMDL numeric target'
9 Load Reduction Analysis & Recommended Implementation Strategy	Throughout	9--2, 9--4	All references to transparency standard of 29.7 meters were changed to term 'TMDL numeric target'
	Introductory Statements	9--1	Text deletion
	9.1	9--1	Language revisions
	9.1.1	9--2	Language revisions
	9.1.3	9--3 thru 9--4	Language revisions
10 Load Allocations	Throughout	10--1, 10--2, 10--3	All references to transparency standard of 29.7 meters were changed to term 'TMDL numeric target'
	Introductory Statements	10--1	Text deletion
	10.1	10--1	Added language clarifying that the timeframe for attaining interim Clarity Challenge and TMDL numeric targets assume global climate change, catastrophic events and/or funding constraints do not adversely affect progress toward achieving load reduction milestones. If such events/circumstances adversely affect progress, the timeline for attaining these goals may need to be revised.
	10.1.1	10--1 thru 10--2	Language discussing timeframe for attaining Clarity Challenge contained in Section 6.3 was moved to this section.

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Chapter	Section #	Page #	Revision
	10.1.2	10--2	Section title changed to 'TMDL Numeric Target'; additional language was added clarifying that the timeframe for attaining TMDL numeric targets assumes global climate change, catastrophic events and/or funding constraints do not adversely affect progress toward achieving load reduction milestones.
	10.1.3	10--2, 10-3	Text deletions and language revisions
	10.2	10--3	Language revisions
	10.3	10--5	Language revisions
	10.4	10--6	Language revisions
11 Lake Tahoe TMDL Implementation Plan	Throughout	11--1, 11--10, 11--12, 11--15	All references to transparency standard of 29.7 meters were changed to term 'TMDL numeric target'; also source category sub-sections were revised to remove term "compliance" from sections titled " Performance, Compliance Assessment and Reporting"
	Introductory Statements	11--1	Language revisions
	11.1	11--1, 11--2	Language revisions
	11.2.3	11--4, 11--5	Correction, text addition
	11.3.1	11--8, 11-9	Corrections, language revisions and additions including clarification that the timeframe for attaining TMDL numeric targets will be evaluated and may be revised based on feasibility of attaining targets.
	11.3.4	11--14	Language revision and correction
12 Adaptive Management	11.5	11-15 thru 11-16	This section was deleted since this implementation Plan contains the actions and strategies the analysis indicates are necessary to be implemented in order to achieve both the Clarity Challenge interim and the TMDL numeric targets.
	Throughout	12--1 thru 12-14	All references to transparency standard of 29.7 meters were changed to term "TMDL Numeric Target"
	Introductory Statements	12--1	Language revisions and additions including the collaborative nature of decision making that is intended to be achieved in the operation of the TMDL Management System.
	12.1	12--1, 12--2, 12--4, 12--5, 12--6	Text deletions & additions; language revisions
	12.3	12--12	Correction
13 Monitoring Program	12.4	12--13 thru 12--14	This is a new section aimed at providing context for economic considerations in and subsequent adjustment to the timeframes for attainment of TMDL interim and numeric targets
	Introductory Statements	13--1	Added clarification that TMDL associated monitoring is both contingent and scalable based on available funding.
	13.1	13--1	Text deletions and language revisions
	13.3.1	13--4, 13--5	Correction, language revisions, text deletion
14 Margin of Safety	13.4.2	13--9 thru 13--11	Moved sentence for formatting purposes
	14.4.1	14--8	Language revisions
15 Public Participation	15.2	15--1	Language revisions
	15.4	15--5	Language revision
16 Regulatory Analysis	Entire chapter	16--1 thru 16--46	Deleted since the Regulatory Analysis required under the California Environmental Quality Act does not pertain to Nevada
17 References	Not applicable	pages 6, 9, 10	4 references added