

Los Angeles-Long Beach Harbors and San Pedro Bay Hydrodynamic and Sediment-Contaminant Transport Model Report

February 2010

Summary of Changes (since February 2009 version)

Section	Description of change	Source of change
General	Reference to entire system: greater LA/LB Harbor waters; other minor changes for editorial purposes and clarification	EPA comment
Section 2	Included citation for SCCWRP modeling of Dominguez Channel watershed (unpublished report)	EPA comment
Table 1	Remove POLB Tide Gage data reference in Table 1 (Moffatt and Nichol).	June 2009 RTC
Section 4.5	Described that salinity open boundary conditions are constant and are based on Bight 03 SPB stations, which have little variation	June 2009 RTC
Section 4.6	Updated description of wind data	Salinity revisions
Section 4.7	Updated description of inflows; added map of inflow locations (<i>note: this caused changes to all subsequent figure numbers</i>)	June 2009 RTC; Salinity revisions
Sections 5.1-5.3	Clarified text on water surface elevation and velocity comparisons; added new time series figures (<i>note: this caused changes to all subsequent figure numbers</i>)	June 2009 RTC; LARWQCB comment
Table 6	Presented new water surface elevation comparisons for station 200G	June 2009 RTC
Section 6.1	Updated salinity calibration discussion	Salinity revisions
Figure 14	Updated the figure and changed caption	Salinity revisions
Figure 15	Updated the figure and changed caption	Salinity revisions
Section 7.3	Clarified discussion of partition coefficients	EPA comment
Section 7.4	Updated discussion and figures of sediment and contaminant inputs; added two tables to present loadings to the receiving waters; added reference to atmospheric deposition rates	Salinity and sediment revisions; LARWQCB comment
Section 8.2	Updated discussion of contaminant transport calibration	Salinity and sediment revisions
Sections 8.2-8.3; Appendix C	Described dry weather period that was averaged.	June 2009 RTC
Section 8.4	Updated discussion on long-term load reductions (summary of Appendix D)	Salinity and sediment revisions
Figure 39-45	Updated figures – no caption changes	Salinity and sediment revisions
Appendix A	Updated all figures – no caption changes	Salinity revisions
Appendix D	Updated model results and associated discussion.	Salinity and sediment revisions; LARWQCB comment