

**Malibu Prohibition Administrative Record Index**

**California Regional Water Quality Control Board Los Angeles Region  
Resolution R4-2009-007: Amendment to the  
Water Quality Control Plan for the Coastal Watersheds of Los Angeles and Ventura Counties  
to Prohibit On-Site Wastewater Disposal Systems in the Malibu Civic Center Area**

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 Amendment to the Water Quality Control Plan for the Coastal Watersheds of Los Angeles and Ventura Counties to prohibit onsite wastewater disposal systems in the Malibu Civic Center Area

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Environmental Staff Report	CEQA	Basin Plan	10 files by chapters	1994
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			Wet bacteria resolution	2002
			dry bacteria TMDL	2002
			Wet Weather bacteria TMDL	2002
			Dry Weather Only staff report	2002
			wet weather bacteria staff report	2002
			Malibu Creek Trash TMDL	2008
			Malibu Creek Trach TMDL resolution	2008
			MCW Trash Staff Rpt 021408	2008
			MCW Trash SED 021408	2008
			Malibu Creek Bacteria TMDL	2004
			Malibu Creek Bacteria TMDL Staff Report	2004
			Malibu Creek Bacteria TMDL resolution	2004
			MOU termination resolution	2009
			Malibu Lumber WDR package	2008
			MOU termination board package	2009
			CA RWQCB- LA, Cost Assumptions1 Malibu	7.30.2009
			CA RWQCB- LA, Cost Estimated1 Malibu	7.30.2009
			CA RWQCB- LA, Cost for Installation of OWDS	8.10.2009
CA RWQCB- LA and Malibu emails cost info	8.10.2009			
CA RWQCB- LA staff notes on fees	Aug.2009			
SWRCB, Summary of Financial Assistance	Nov.2009			
Septic System Permit Fees	2009			
SWRCB,Wastewater User Charge Survey Report	2009			
27 files by chapters	Nov. 1995, as amended			
Scoping Meeting - Transcript 1.21.2009	1.21.2009			
Scoping Meeting - Sign-In Sheet 1.21.2009	1.21.2009			
Scoping Meeting - presentation 1.21.2009	1.21.2009			
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Comment Letters 1.2009 to 2.2009	1.2009 to 2.2009			
CEQA Checklist 1.21.2009	1.21.2009			
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		Other Orders Resolutions	2009	
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Maps			Alquist-Prilio Earthquake Fault Zones malibu	6.1.1995
			designaiton in zoning codes malibu	
			FEMA Issued Flood Maps JPEG	
			Index of Alquist-Prilio Earthquake Fault Zones	2000
			Various dischargers-600 quarterly and annual reports from 19 WDR sites and Stone Report	7.22.1999-11.30.2009
			CA RWQCB- LA 29 NOV's issued	4.4.2009-8.24.2009
			Basin Plan-colliform organisms	6.13.1994
			Basin Plan-potential beneficial use	
			California code of regulation, title 22, section 64426.1-total coliform	10.11.2007
			Drinking Water Health Advisories-total coliform	
References			Geology and Future Well Sites, Encinal - La Chusa Area	Summer 2006
			Ground Water Resources of Mrs. Rhoda Adamson's Property	
			Summary of Water Quality Problems, Interim and Permanent Solutions for Malibu Water Company	
			Supplemental Report on Ground Water Supply in Malibu Canyon and Vicinity	
			Water Reserves of Malibu Water Company	
			Stone Environment, Inc. -Risk Assessment of Decentralized Wastewater Treatment Systems in High Priority Areas in the City of Malibu, California:	
			Maps	
			Figures	
			Reports	
			Tables	
Store Report			Appendix 1-monitoring well construction logs	8.30.2004
			Appendix 2-hydraulic conductivity testing results	
			Appendix 3-hydrology model report	
			Appendix 4-materials from stakeholders presentation	
			CA RWQCB-LA 20 WDR and 6 TSO	
WDR and TSO			CA RWQCB-LA 20 WDR and 6 TSO	12.3.1998-2.11.2009

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Technical Memorandum No.3	Tech Memo #3 Bibliography and documents		1 Allen, L.A., Brooks, E. and Williams, I.L. "Effect of treatment at the Sewage Works on the Numbers and Types of Bacteria in Sewage." The Journal of Hygiene 47.3 (1949).	1949
			2 Azadpour-Keeley, A., Faulker, B.R., and Chen, J.S. "Movement and Longevity of Viruses in the Subsurface." U.S. Environmental Protection Agency: Ground Water Issue April 2003.	2003
			3 Bates, R.C., Gerba, C.P., Grondin, G.H., and Jensen, S.L. 1989. "Bacteriophage Transport in Sandy Soil and Fractured Tuff." Applied and Environmental Microbiology 55.8 (1989): 2061-2067.	1989
			4 Brosnik, S.A. Los Angeles Public Works Public Meeting and Malibu Citizens Committee Public Meetings. "Re: Public Hearing in Malibu to Discuss Proposed Malibu Wastewater Facilities Plan." July 9, 1987.	1987
			5 Brosnik, S.A. "Re: Malibu Sewer Meetings, September 7 and 12." September 13, 1988.	1988
			6 Brosnik, S.A. "Re: Malibu Wastewater System Citizens' Committee/Public Forum, September 28, 1988." September 30, 1988.	1988
			7 Brosnik, S.A. "Re: Malibu Sewer Issue – Board of Supervisors Hearing and Malibu Seminar." January 18, 1989.	1989
			8 Bloch, A.B., Stramer, S.L., Smith, D., Margolis, H.S., Fields, H.A., McKinley, T.W., Gerba, C.P., Maynard, J.E., and Sikes, R.K. "Recovery of Hepatitis A Virus from Water Supply Responsible for a Common Source Outbreak of Hepatitis A." American Journal of Public Health 80.4 (1990): 428-430.	1990
			9 Boehm, A.B., Shellenbarger, G.G., and Paytan, A. "Groundwater Discharge: Potential Association with Fecal Indicator Bacteria in the Surf Zone." Environmental Science and Technology 38.13 (2004): 3558-3566.	2004
			10 Borchardt, M.A., Bertz, P.D., Spencer, S.K. and Battigelli, D.A. "Incidence of Enteric Viruses in Groundwater from Household Wells in Wisconsin." Applied and Environmental Microbiology 69.2 (2003):1172-1180.	2003
			11 Borchardt, M.A., Chyou, P.H., DeVries, E.O. and Belongia, E.A. "Septic System Density and Infectious Diarrhea in a Defined Population of Children." Environmental Health Perspectives 111.5 (2003): 742-748.	2003
			12 Cabelli, V.J. "Health Effects Criteria for Marine Recreational Waters." U.S. Environmental Protection Agency Research and Development EPA-600/1-80-031 (1983).	1983
			13 California Department of Public Health. MacPherson, W. "Report on Investigation of Ocean and Stream Waters, Malibu Area." July 1970.	1970
13a California Department of Water Resources to California Regional Water Quality Control Board-Los Angeles Region: "Letter on Public Hearing on Waste Disposal Problems in the Malibu Area." February 11, 1970.	1970			

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	MAIN FOLDER	SUB-FOLDER		
Technical Memorandum No.3  Tech Memo #3 Bibliography and documents			14abc California Regional Water Quality Control Board, Los Angeles Region. "Consideration of Action Relative to Sewage Disposal Problem in Malibu Area." April 8, 1970.	1970
			15 California Regional Water Quality Control Board, Los Angeles Region letter to LA County Supervisors. "Re: Sewerage System, Malibu Area." March 12, 1971.	1971
			16 California Regional Water Quality Control Board, Los Angeles Region. Resolution No. 72-4. "Policy Statement Relative to Sewage Disposal in the Malibu Area (File 70-19)." May 31, 1972.	1972
			17 California Regional Water Quality Control Board, Los Angeles Region. "Resolution No. 98-023: Malibu Creek Watershed." December 14, 1998.	1998
			18 California Regional Water Quality Control Board, Los Angeles Region. "Details from Selected Malibu Studies." September 26, 2001.	2001
			19 California Regional Water Quality Control Board, Los Angeles Region. "Total Maximum Daily Load to Reduce Bacterial Indicator Densities during Dry Weather at Santa Monica Bay Beaches." January 14, 2002.	2002
			20 California Regional Water Quality Control Board, Los Angeles Region. "Consideration of a Proposed Resolution Amending the Water Quality Control Plan (Basin Plan) to Incorporate a Wet-Weather Total Maximum Daily Load to Reduce Bacteria at Santa Monica Bay Beaches. staff report" December 12, 2002.	2002
			21 California Regional Water Quality Control Board, Los Angeles Region. "Total Maximum Daily Loads for Bacteria, Malibu Creek Watershed." January 29, 2004.	2004
			22 California Regional Water Quality Control Board, Los Angeles Region. Final Staff Report. "Proposed Amendments to the Water Quality Control Plan for the Los Angeles Region (Basin Plan) to Incorporate Changes to the Total Maximum Daily Load (TMDL) for Bacteria in the Malibu Creek Watershed. staff report" December 13, 2004.	2004
			23 California Regional Water Quality Control Board, Los Angeles Region. "Santa Monica Bay Beaches Wet-Weather Bacteria TMDL." February 3, 2009.	2009
			24 California Regional Water Quality Control Board Staff, Internal Document. Analysis: Hyperton, "Dispersion of the Plume from Hyperton Treatment Plant's 5-Mile Outfall." pre 2007.	2007
			25 Chu, A.K. and Sanders, B. F. "Data Requirements for Load Estimation in Well-Mixed Tidal Channels." Journal of Environmental Engineering (Aug. 2003): 765-773.	2003
			26 County of Los Angeles Health Department. "Waste Disposal Problems – Malibu Area." February 5, 1970.	1970
			27 County of Los Angeles Department of Health Services to LA Supervisors. Staff Report. "Malibu Sewers-County Improvement District." April 10, 1985.	1985

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			29 Dalkey, A. and Shisko, J.F. "Observations of Oceanic Processes and Water Quality Following Seven Years of CTD Surveys in Santa Monica Bay, California." Southern California Academy of Science 95.1 (1996): 17-32	1996
			30 De Sleyes, N.R., Yamahara, K.M., Layton, B.A., Joyce, E.H. and Boehm, A.B. "Submarine Discharge of Nutrient-Enriched Fresh Groundwater at Stinson Beach, California is Enhanced during Neap Tides." Limnology and Oceanography 53.4 (2008): 1434-1445.	2008
			31 Gold, M.A. "What are the health risks of swimming in the Santa Monica Bay? An Examination of the issues surrounding the public health debate." Dissertation University of California, Los Angeles, 2004.	2004
			32 Goyal, S.M., and Gerba, C.P. "Comparative Adsorption of Human Enteroviruses, Simian Rotavirus, and Select Bacteriophages to Soils." Applied and Environmental Microbiology 38.2 (1979): 241-247.	1979
			33 Gronewold, A.D. and Wolpert, R.L. April 7, 2008. "Modeling the Relationship Between Most Probable Number (MPN) and Colony-Forming Unit (CFU) Estimates of Fecal Coliform Concentration." Elsevier, April 7, 2008.	2008
			34 Ground Water Monitoring and Assessment Program: "Effects of Septic Systems on Ground Water Quality- Baxter, Minnesota." Minnesota Pollution Control Agency Ground Water and Toxics Monitoring Unit, May 1999.	1999
			34a Halle, R. W., et. al. 1996. An Epidemiological Study of Possible Adverse Health Effects of Swimming in Santa Monica Bay. Heal the Bay, May 7, 1996.	1996
			34b Halle, R. W. et. al. 1999, the Health Effects of Swimming in Ocean Water Contaminated by Storm Drain Runoff, Epidemiology Resources, Inc.	1999
			35 Los Angeles County Flood Control District: "Waste Disposal Problems, Malibu Area." February 5, 1970.	1970
			36 Marco Island, City of. "City of Marco Island Position Paper-Septic Tank Replacement Program." <a href="http://www.cityofmarcoisland.com/Pulic_Documents/MarcoIslandFFL_dwp/position">http://www.cityofmarcoisland.com/Pulic_Documents/MarcoIslandFFL_dwp/position</a> .	
			37 McConquodale, J.A. and A.J. Engladde. "Final Report: Fate of Pathogens in Storm Water Runoff." U.S. Environmental Protection Agency National Center for Environmental Research, 2003.	2003
			38 McDonald Morrissey Associates, Inc. "Draft Malibu Model Report" May 5, 2004.	2004
39 McDonald Morrissey Associates, Inc. "Ground-Water Flow and Solute Transport Modeling Malibu, California." Santa Monica Bay Restoration Project, July 28, 2004.	2004			

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	MAIN FOLDER	SUB-FOLDER		
Technical Memorandum No.3	Tech Memo #3 Bibliography and documents		40 Nicosia, L.A., Rose, J.B., Stark, L., and Stewart, M.T. "Ground Water Quality: A Field Study of Viruses Removal in Septic Tank Drainfields." Journal of Environmental Quality 30 (2001): 1933-1939.	2001
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Technical Memorandum No.3	Tech Memo #3 Bibliography and documents		53 Tetra Tech, Inc. "Nutrient and Coliform Modeling for the Malibu Creek Watershed TMDL Studies." U.S. Environmental Protection Agency, Region 9 and LARWQCB, December 31, 2002.	2002
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Technical Memorandum No.3	Tech Memo #3 Indexed Additional References Consulted		5 Boehm, A.B., et al., 2005, Composition and Flux of Groundwater from California Beach Aquifer	2005			
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						2 Fecal Total Coliform Data Release Aug 2009	
						3 Station Sample Enterococcus. Data - Data Release Aug 2009	
Crites & Tchobanoglous Table 4-3 and Table 4-4							
Crites and Tchobanoglous Tables 4-12, 4-13 and 4-14							
Crites and Tchobanoglous page 4-19							
5 Geologic Cross Sections for Malibu Water Company Geology Reports- Amarillo Cyn, Malibu Lake, Malibu Cyn, Marie Cyn and Malibu Knolls Highlands	May, 1950						
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			Metcalf & Eddy Fourth Edition Tables 3-1 to 3-4	2003			
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			Tapia WRF Nitrogen for 2009 Summer Season	Summer 2009			
			Old Malibu Well Water Data	1949-1997			
			9 files for 9 areas				

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	MAIN FOLDER	SUB-FOLDER		
Technical Memorandum No.5	Monitoring Reports		See TM #1 and TM #2 Monitoring Reports folder	7.22.1999-11.30.2009
			Census - City of Malibu	2000
			City of Malibu - Malibu Yesterday Today and Tomorrow	2006-2008
			EPA Source Water Protection Practices Bulletin	July,2001
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			LA County Lechuza Fire station 572 Rainfall Data	1979-2009
			USEPA- Emission Facts	February,2005
			LA County Waterworks District 29- Water Consumption Data	1989-2004
Data and References				