

LIST OF TABLES

LIST OF TABLES		<i>Page</i>
Table ES-1	Summary of the First-Level Screening Process	ES-4
Table ES-2	SCVJSS Recommended Project Cost Breakdown	ES-7
Table ES-3	Significant Environmental Impacts and Mitigation Measures of the Recommended Project	ES-17
Table ES-4	Summary of the Response to Comments Received on the Draft 2015 Plan and EIR	ES-20
Table 2-1	Quaternary Faults in the Santa Clarita Valley Planning Area	2-5
Table 2-2	Summary of 1995 Monitoring Data for Criteria Pollutants in the South Coast Air Basin	2-8
Table 2-3	1993 Inventory of Criteria Pollutant Emissions in the SCAB (Average Annual Day) ...	2-11
Table 2-4	Total Population in 1990	2-12
Table 2-5	Total Housing in 1990	2-12
Table 2-6	Total Employment in 1990	2-14
Table 3-1	Local Industrial Wastewater Discharge Limits	3-2
Table 3-2	Waste Discharge and Water Reuse Permits	3-5
Table 3-3	SWRP and VWRP NPDES Permit Discharge Limitations for Conventional and Nonconventional Pollutants	3-7
Table 3-4	NPDES Permit Discharge Limitations for Toxic Pollutants	3-7
Table 3-5	Reuse Permit Limits for the SWRP and VWRP	3-8
Table 3-6	Suitable Uses of Reclaimed Water	3-9
Table 4-1	Summary of Design Criteria for the SCVJSS WRPs	4-2
Table 4-2	1996 Flows for the Trunk Sewers Within Districts Nos. 26 and 32	4-5
Table 5-1	State of California Treatment Requirements for Reuse	5-3
Table 5-2	1996 Average Effluent Quality Versus Discharge Limitations	5-4
Table 5-3	1996 SCVJSS Influent Data	5-7
Table 5-4	SCVJSS Flows and Capacities	5-7
Table 5-5	SCAG 96 Forecast by Subregions	5-8
Table 5-6	1994 SCAG Disaggregated Population by Census Tracts for the SCVJSS Service Area	5-9

		<i>Page</i>
Table 5-7	SCAG 96 Disaggregated Population by Census Tracts for the SCVJSS Service Area	5-10
Table 5-8	SCVJSS Inflow Data	5-13
Table 5-9	SCVJSS Residential/Commercial Per Capita Generation Rate	5-13
Table 5-10	Projected Flow Formula and Calculations	5-15
Table 5-11	SCAG's Industrial Projections for Los Angeles County	5-15
Table 5-12	1996 Biosolids Metals and Limits	5-17
Table 6-1	Summary of the First-Level Screening Process	6-8
Table 6-2	SCVJSS 2015 Treatment Capacity With VWRP Expansion	6-11
Table 7-1	Design Criteria for the Recommended Project	7-1
Table 7-2	SCVJSS Recommended Project Cost Breakdown	7-7
Table 7-3	Recommended Project Cost and Debt Service Estimates	7-7
Table 10-1	Quaternary Faults	10-4
Table 10-2	Site Lithology	10-8
Table 10-3	Site Stratigraphy	10-9
Table 11-1	Existing and Projected Annual Chemical Consumption at the VWRP	11-2
Table 11-2	Diesel Fuel Consumed Transporting Biosolids from Valencia WRP to Land Application Sites (1995)	11-3
Table 12-1	Traffic Generation by SCVJSS Operations at VWRP	12-6
Table 12-2	Construction Traffic Generation	12-8
Table 12-3	Intersection Capacity and LOS (During Construction)	12-8
Table 12-4	Traffic Generation by Other Known Projects	12-10
Table 12-5	Intersection Capacity and LOS (1996 and 2002)	12-12
Table 12-6	Intersection Capacity and LOS (2010 and 2015)	12-12
Table 13-1	Summary of 1995 Monitoring Data for Criteria Pollutants in the South Coast Air Basin	13-3
Table 13-2	1993 Inventory of Criteria Pollutant Emissions in the SCAB (Average Annual Day) ...	13-6
Table 13-3	Criteria Pollutant Emissions at VWRP for Emissions Inventory Reporting Year 1996	13-8
Table 13-4	VWRP Construction-Related Emissions	13-15
Table 13-5	Future Year VWRP Operational Related Emissions-Stage V, Stage VI, and No Project (Pounds per Day)	13-19
Table 13-6	Estimated Cumulative Criteria Pollutant Emissions for VWRP at Future Design Capacity (27.6 mgd)	13-20

	<i>Page</i>
Table 13-7	Incremental Cancer Health Risk Impacts Associated With the Proposed VWRP Expansion 13-22
Table 14-1	Maximum Expected Ambient Noise Levels 14-1
Table 14-2	Mobile Construction Equipment Noise Limits 14-2
Table 14-3	Stationary Construction Equipment Noise Limits 14-2
Table 14-4	Mobile Construction Equipment Noise 14-4
Table 14-5	Stationary Construction Equipment Noise 14-5
Table 17-1	1996 Average Effluent Quality Versus Maximum Limitations 17-5
Table 17-2	Santa Clara River Receiving Water Monitoring Stations 1996 Water Quality Data 17-10
Table 17-3	1996 Groundwater Monitoring Data 17-10
Table 18-1	Santa Clara River Fish Species Visually Observed or Sampled 18-10
Table 19-1	VWRP Hazardous Materials Inventory 19-4
Table 22-1	Population in 1990 22-2
Table 22-2	Housing in 1990 22-3
Table 22-3	Employment in 1990 22-4
Table 22-4	Employment Forecast 22-6
Table 24-1	Mitigation Monitoring Program for the Recommended Project 24-3
Table 26-1	Agencies Commenting in Writing 26-1
Table 26-2-1	1996 VWRP Influent BOD and TSS Loadings 26-5
Table 26-6-1	Comparison of Projections 26-19
Table 26-7-1	1990 Average SCVJSS Effluent Quality 26-31
Table 26-7-2	1996 SCVJSS Effluent Concentrations Versus Limits 26-38
Table 26-7-3	Santa Clara River Receiving Water Monitoring Stations 1996 Water Quality Data for Nitrogen Compounds 26-40
Table B-1	Existing On-Street Traffic Volumes (Manual Peak Period Counts) B-1
Table B-2	Existing On-Street Traffic Volumes (24-Hour Machine Counts) B-2
Table C-1	VWRP Stages V and VI Expansions Construction Activities C-2

Table C-2	VWRP Expansion Coating Surface Estimates	C-3
Table C-3	CO Microscale Worst-Case Estimates (ppm) at The Old Road and Magic Mountain Parkway	C-8
Table C-4	VWRP Stage V Expansion Air Toxic Estimates	C-10
Table C-5	VWRP Stage VI Expansion Air Toxic Estimates	C-11
Table C-6	Conformity <i>De Minimis</i> Emission Threshold Levels	C-12
Table C-7	VWRP Stage V and Stage VI Expansions Construction and Operational Emissions	C-13
Table D-1	SWRP and VWRP - Discharge to the Santa Clara River (mgd)	D-1
Table D-2	SWRP and VWRP - Mean Monthly Discharge	D-2
Table D-3	Recommended Project Discharge Scenario (mgd)	D-3
Table D-4	Santa Clara River Mean Monthly Flows	D-4
Table D-5	Santa Clara River Water Budget - No Discharge Scenario (mgd)	D-5
Table D-6	Santa Clara River Water Budget - Reduced Discharge Scenario (mgd)	D-6
Table D-7	Santa Clara River Water Budget - Existing Discharge Scenario (mgd)	D-7
Table D-8	Santa Clara River Water Budget - Permitted Discharge Scenario (mgd)	D-8
Table D-9	Santa Clara River Water Budget - Recommended Project Discharge Scenario (mgd)	D-9
Table D-10	Santa Clara River Water Budget - Cumulative Discharge Scenario (mgd)	D-10
Table D-11	Proportion of Effluent to Estimated Flow in the Santa Clara River (mgd)	D-11
Table D-12	Hydraulic Analysis of Discharge Scenarios	D-12
Table E-1	Common and Scientific Names of Terrestrial Plant and Wildlife Species of the Santa Clara River System	E-1
Table E-2	Special-Status Terrestrial Wildlife Species Known to Occur or With Potential to Occur Along the Santa Clara River	E-4