

Appendix 4-C

Data Sources used in Assessment

Guadalupe Watershed

Data ID	Title	Originator	Purpose	Publication Date	Range of Dates
D0001	Instream Recharge Program (Draft EIR) Vol. 1	Santa Clara Valley Water District	EIR	19950301	1989-1995
D0020	Distribution and Ecology of Stream Fishes in the San Francisco Bay Drainage	California Department of Fish and Game	Determined the distribution and ecology of fishes in 457 sampling sites on 175 streams of the San Francisco Bay drainage	19841000	19810511 to 19811010
D0023	Alamitos Creek Turbidity Monitoring	California Department of Fish and Game	Monitor Turbidity in Alamitos Creek	N/A	19971023
D0024	Alamitos Creek Flows - Telephone Conversation Record	California Department of Fish and Game	record of flows in Alamitos Creek		19971008 to 19971013
D0025	Alamitos Creek Dry Back Reconnaissance	California Department of Fish and Game	Reconnaissance investigation of species occurrence in preparation for a fishery relocation effort	N/A	19970727 to 19970815
D0026	Letter to Margaret Roper	California Department of Fish and Game	Soliciting approval for selection of alternative for release of water stored in Almaden Reservoir to Almaden Creek	19970812	19970807
D0027	Western Pond Turtle Population	California Department of Fish and Game	Observe Western Pond Turtle Populations in Alamitos Creek	19950627	19940417 to 19941111
D0028	Alamitos Creek Fish Kill	California Department of Fish and Game	Describe conditions at Alamitos Creek after fish kill	N/A	19870820
D0029	Alamitos Creek Fish Kill	California Department of Fish and Game	Alamitos Creek Fish Kill Report	N/A	19870814
D0030	Alamitos Creek - Via Valiente	California Department of Fish and Game	Habitat Typing Alamitos Creek		19861217
D0031	Alamitos Creek - Downstream of 2nd Bridge, Below Dam	California Department of Fish and Game	Habitat Typing Alamitos Creek	N/A	19871217
D0043	Los Gatos Creek - Trout Population	California Department of Fish and Game	Assess effects of fire on trout populations in Los Gatos Creek	N/A	19620524
D0044	Fish losses associated with the dewatering of a section of Los Gatos Creek	California Department of Fish and Game	Note losses of fish due to dewatering of Los Gatos Creek	N/A	19880405

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Data ID	Title	Originator	Purpose	Publication Date	Range of Dates
D0046	Incident Report of Dryback of Los Gatos Creek	California Department of Fish and Game	Report effects of Los Gatos Creek Dryback	N/A	19961218
D0048	Los Gatos Creek - Chinook Salmon (TCR)	California Department of Fish and Game	Telephone Conversation Record	N/A	19960108
D0049	Los Gatos Creek - Steelhead Sightings (TCR)	California Department of Fish and Game	Document Steelhead sightings in Los Gatos Creek	N/A	19950204
D0070	memorandum on mercury content in fish at Calero Reservoir	California Department of Fish and Game	memo on human health	N/A	197710-19771216
D0071	Lake survey, Almaden Reservoir	California Department of Fish and Game	estimate of fisheries value and wildlife habitat	N/A	19560824
D0072	Temperature and oxygen survey at Almaden Lake	California Department of Fish and Game	physical characteristic surveys	N/A	19560824
D0073	Almaden Lake water chemistry	California Department of Fish and Game	chemistry data	N/A	19960405
D0074	Fish sampling at Almaden Lake	California Department of Fish and Game	fish population surveys	N/A	19960419
D0075	Almaden Lake water chemistry	California Department of Fish and Game	water chemistry	N/A	19950510
D0076	Almaden Lake water chemistry	California Department of Fish and Game	water chemistry	N/A	19950609
D0077	Almaden Lake water chemistry	California Department of Fish and Game	water chemistry	N/A	19960701
D0078	Almaden Lake water chemistry	California Department of Fish and Game	water chemistry	N/A	19960901
D0083	Second annual compliance monitoring report for Ross Creek bypass	Caltrans	fish surveys for compliance monitoring	19930915	199212-199308
D0084	Compliance monitoring program report #1 for the Ross Creek Fishery on Route 85 in Santa Clara County	CalTrans	fish surveys for compliance monitoring	19921020	19911226-19920819
D0087	Santa Clara Valley Water District Upper Guadalupe River Flood Control Project, biotic resources: vegetation, wildlife, and fisheries	Santa Clara Valley Water District	Agency handout on project impacts and mitigation measures	19941204	not given
D0102	Coyote Creek Riparian Station Stream Inventory Data, 1993-1998/Citizen's Water Quality Monitoring of Urban Creeks	Coyote Creek Riparian Station/Theresa Rigney	Stream inventory data, 1993-1998/Master's Thesis	1999/19931201	1993-1998/10/92-10/93
D0111	California Natural Diversity Data Base	California Department of Fish and Game	provide current information on California's most imperiled elements of natural diversity	19981003	? - 19981003

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Data ID	Title	Originator	Purpose	Publication Date	Range of Dates
D0112	UC Berkeley Museum of Vertebrate Zoology bird collections from Santa Clara County	University of California at Berkeley Museum of Vertebrate Zoology	list of bird collections at the MVZ from Santa Clara County	19990203	18630315-19790121
D0113	UC Berkeley Museum of Vertebrate Zoology ampibian and reptile collections from Santa Clara County	University of California at Berkeley Museum of Vertebrate Zoology	list of amphibian and reptile collections at the MVZ from Santa Clara County	19990202	1878-19980621
D0121	Calero County Park Master Plan, Final program document	Santa Clara County Parks and Recreation Department	Intermediate report for developing a Master Plan for the park. This document summarizes information collected to date regarding park site and recreation program, and is to be used as a basis for the Master Plan for Calero County	19911231	not included
D0122	Calero County Park Master Plan EIR, baseline study report & Program Draft EIR Calero County Park Draft Master Plan	Santa Clara County Parks and Recreation Department	Present an analysis of potential impacts associated with proposed implementation of Calero County Park Draft Master Plan.	199109 & 199211	not included, probably 1991
D0125	Calero County Park draft Master Plan, program draft, EIR	Santa Clara County Parks and Recreation Department	assess biological resources	199211	199104-199204
D0135	Guadalupe/Coyote Resource Conservation District photos and videos	Guadalupe/Coyote Resource Conservation District	document fish and condition	N/A	1993-1994, probably others
D0136	Personal communication report on Guadalupe River chinook salmon	California Department of Fish and Game	record of oral communications on salmon in Guadalupe River	N/A	19950322-19960930
D0137	Anadromous fish species utilization of Guadalupe River and Coyote and Penitencia Creeks, Santa Clara County (1986-87)	California Department of Fish and Game	assess anadromous fish utilization of streams	19870108	19860216-19871216
D0147	Data sheets for habitat inventory of Guadalupe River study reach	California Department of Fish and Game	estimate of fisheries value and wildlife habitat	N/A	19879716-19870811
D0148	Data sheets for habitat inventory of Guadalupe Creek study reach	California Department of Fish and Game	estimate of fisheries value and wildlife habitat	N/A	19810812
D0157	Guadalupe Creek Stream Survey Datasheet	California Department of Fish and Game	Assess fish populations and fish habitat characteristics of Guadalupe Creek	N/A	19861118
D0158	Guadalupe Creek (at Pheasant Creek trib.) Stream Survey Datasheet	California Department of Fish and Game	Assess fish populations and fish habitat characteristics of Guadalupe Creek	N/A	19861118

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Data ID	Title	Originator	Purpose	Publication Date	Range of Dates
D0159	Guadalupe River Steelhead Sighting	California Department of Fish and Game	Document Steelhead sighting in Guadalupe River	19950717	19950221
D0160	Guadalupe Creek and River Site Visit Field Notes	California Department of Fish and Game	Report site visit observations	N/A	19950509
D0161	Guadalupe River Salmon	California Department of Fish and Game	Salmon estimates in Guadalupe River	N/A	19941210
D0162	Silichip Chinook Salmon Survey	California Department of Fish and Game	documentation of reported sighting and capture of salmon in Guadalupe Creek	N/A	19940831 and 19940901
D0163	Guadalupe River EIR - Affected Environment Fishery Section	California Department of Fish and Game	EIR	N/A	19860900 to 19870600
D0164	Guadalupe River Steelhead Sighting	California Department of Fish and Game	Report Steelhead sighting in Guadalupe River	N/A	19880329 and 19880330
D0165	Guadalupe River Steelhead Sighting Interview - Hank Nishijima	California Department of Fish and Game	Verify Reports of Steelhead Sightings in Guadalupe River	N/A	19870304
D0170	Downtown Guadalupe River FCP - Alamos Creek Water Temperature Data	California Department of Fish and Game	Response to request for additional data for Alamos Creek	N/A	19950700 to 19950800, and 19960700 to 19960800
D0172	Chinook Salmon: Guadalupe River - TCR	California Department of Fish and Game	Record observations of Salmon in Guadalupe River	N/A	19940600 to 19941200
D0173	Salmonids Prior to Spawning Guadalupe River - San Jose, CA Brokaw Rd. to Coleman Ave.	California Department of Fish and Game	DNA sampling of steelhead in Guadalupe River	N/A	19931020 to 19940508
D0174	Spreader (Summer) Dams Fisheries Study 1993 Annual Report	California Department of Fish and Game	Summary of Field Work November 1992 to October 1993 and Four-Year Summary 1989-1993	19940400	19890000 to 19930000
D0199	Data sheets for habitat inventory of Alamos Creek study reach	California Department of Fish and Game	estimate of fisheries value and wildlife habitat	19870813-19870820	19870813-19870820
D0201	The Distribution and Abundance of Lotic Macroinvertebrates during Spring 1997 in Seven Streams of the Santa Clara Valley area, California	USGS	A model to predict: 1) the expected invertebrate community at urban stream sites; 2) determine the level of sampling effort and taxonomic resolution that is most cost effective to use the model; and 3) provide useful macroinvertebrate data.	in press	199705 - 199808

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Data ID	Title	Originator	Purpose	Publication Date	Range of Dates
D0206	Water Quality and Flow of Streams in Santa Clara Valley (1979-1981)	USGS	Describe the water quality of streams in Santa Clara Valley and evaluate the adequacy of existing water quality sampling programs.	1986	1979-1981
D0207	Santa Clara Valley Nonpoint Source Control Program Annual Report - Toxicity Testing	Santa Clara Valley Urban Runoff Pollution Prevention Program	Annual report for storm water NPDES permit	19910901	1990-1991
D0214	Temperature Water Quality Data from SCVWD	Santa Clara Valley Water District	This data summarizes hourly temperature data in creeks in the Santa Clara Basin.	not published	1996, 1997, 1998. Data dates vary by waterbody and stations within the waterbodies.
D0219	Santa Clara Valley Nonpoint Source Pollution Control Program Annual Report 1996 Volume III (Annual Monitoring)	Santa Clara Valley Urban Runoff Pollution Prevention Program	This is the implementation report for the monitoring plan of the Santa Clara Valley Nonpoint Source Pollution Control Program for the fiscal year 1995-96.	19960901	19951211, 19960116, 19960130, 19960304, 19960401
D0224	Upper Guadalupe River Flood Control Project	Santa Clara Valley Water District	To reduce economic damage and threat to human safety caused by flooding along the Guadalupe River within the City of San Jose		
D0227	Fisheries and Aquatic Habitat Collaborative Effort (FAHCE)	Santa Clara Valley Water District	To identify contribution of SCVWD facilities and operations to existing fishery habitat conditions; to identify reasonable flow and non-flow measures that will improve fish habitat conditions		
D0237	1998 RMP Estuary Interface Pilot Study, Phase II	San Francisco Estuary Institute	To evaluate 2 years of pollutant data to determine regional applicability of findings, and to identify sources of variability that could be minimized using basic physical watershed characteristics.		February 1996 - August 1996
D0246	Water Quality of the Lexington Reservoir, Santa Clara County, California	US Geological Survey /Water Resources Investigation/ Santa Clara Valley Water District	Analyze the data collected in 1979 and 1980 by the USGS and the SCVWD to , and determine water quality conditions in the reservoir.	1988	All samples collected in seven field trips in between 19780615 and 19800924

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Data ID	Title	Originator	Purpose	Publication Date	Range of Dates
D0311	EIR Creek Land Use Buffer (crkslu)	SANTA CLARA VALLEY WATER DISTRICT	To establish a map of land use adjacent to the creeks within SCVWD. For a number of different planning functions, including environmental quality analysis, hazard impact work and EIR Routine Maintenance GIS projects.	N/A	N/A
D0312	Dams	Santa Clara Valley Water District	Establish a basemap of all the dams in Santa Clara Valley Water District.	19960700	N/A
D0315	Reservoirs	Santa Clara Valley Water District	Establish a basemap of all reservoirs in Santa Clara County.	19960400	N/A
D0321	FEMA Flooding Areas	Santa Clara Valley Water District	Floodplain management, mitigation, and insurance activities for the National Flood Insurance Program (NFIP).	19960500	N/A
D0322	SCVWD Flooding Area	SANTA CLARA VALLEY WATER DISTRICT	To delineate the boundary of the 1% flood zone for planning purposes.	N/A	N/A
D0323	Historical Flooding	SANTA CLARA VALLEY WATER DISTRICT	Floodplain management, mitigation, and insurance activities for the National Flood Insurance Program (NFIP).	19971100	N/A
D0324	Historical Flooding-Points	SANTA CLARA VALLEY WATER DISTRICT	This shapefile shows locations of overbank flooding from 1978-1997.	N/A	N/A
D0325	Areas Now Protected	SANTA CLARA VALLEY WATER DISTRICT	This shape shows areas now protected from a 1% flood event.	N/A	N/A
D0326	Fema Panels	Santa Clara Valley Water District	This data is a dissolve on the fema Q3 data on firm panel.	19960500	N/A
D0328	Percolation Ponds	SANTA CLARA VALLEY WATER DISTRICT	The coverage was developed to establish a basemap of percolation ponds within the jurisdiction of the SCVWD.	19960500	N/A
D0380	Geo-hydro (WWMM)	Santa Clara Valley Water District	Adapt SCVWD Waterways Management Modle data to GIS creek system	1997	
D0383	Outfall Locations	Santa Clara Valley Water District	Outfalls into creek system		

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Data ID	Title	Originator	Purpose	Publication Date	Range of Dates
D0412	Summer dams fisheries study summary of field work, 1989-90	Santa Clara Valley Water District	Five-year study to determine stream use by chinook and steelhead in streams on which SCVWD constructs summer percolation dams	19910620	198911-1990/10
D0416	Santa Clara Valley Water District instream recharge program mitigation and monitoring plan	Santa Clara Valley Water District	Mitigation and monitoring plan in support of permit application for operation of groundwater recharge program	19941115	198407-198410
D0418	Summer dams fisheries study 1992 annual report	Santa Clara Valley Water District	Five-year study to determine stream use by chinook and steelhead in streams on which SCVWD constructs summer percolation dams	19930730	199111-199210
D0419	Summer dams fisheries study summary of field work, November 1990-March 1992	Santa Clara Valley Water District	Five-year study to determine stream use by chinook and steelhead in streams on which SCVWD constructs summer percolation dams	19920407	199011-199203
D0422	Summer dams fisheries study summary of field work, November 1992-October 1993	Santa Clara Valley Water District	Annual report of field work conducted between 11/1992 to 10/1993 and four-year summary 1989-1993	199404	198911-199310
D0423	Spreader (Summer) dams fisheries study 1994 annual report	Santa Clara Valley Water District	Five-year study to determine stream use by chinook and steelhead in streams on which SCVWD constructs summer percolation dams	199503	198911-199410
D0425	Draft environmental impact report/environmental impact statement for the Upper Guadalupe River Flood Control Project	Santa Clara Valley Water District	EIR/EIS for flood control project	199701	198607-198706
D0426	Draft environmental impact report/environmental impact statement for the Upper Guadalupe River Flood Control Project, Volume I	Santa Clara Valley Water District	EIR/EIS for flood control project	199701	198607-198706
D0557	Final Assessment of Mercury in Water and Sediments of Santa Clara Valley Streams and Reservoirs	Santa Clara Valley Nonpoint Source Pollution Control Program	To identify the potential sources and contribution of mercury derived from inactive mines in the Santa Clara Valley to beneficial uses of water resources in lower South Bay	19920701	1971-1991
D0558	Water Quality Data for Guadalupe reservoir	Santa Clara Valley Water District	Unknown		1995-1997
D0559	Waterways Management Model Data for Three WMI Pilot Watersheds	Santa Clara Valley Water District	Stream Data for Three watershed	2000	

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Data ID	Title	Originator	Purpose	Publication DateRange of Dates
D0561	Guadalupe River Watershed Planning Study: Engineer's Report	Santa Clara Valley Water District	To provide a project alternative to meet the goal of the District to provide a supply of water, adequate in both quantity and quality, needed to meet the desired quality of life in the community, and to provide protection against flooding.	199701
D0562	Final EIR/EIS Upper Guadalupe River Feasibility Study	Santa Clara Valley Water District & U.S. Army Corps of Engineers	Analyze the impacts associated with proposed flood control measures for the upper Guadalupe River in San Jose, California	199801
D0564	Guadalupe River and Adjacent Streams Survey Investigations: Main Text for Stage 2 Report	U.S. Army Corps of Engineers, San Francisco District	Present results of the first two stages of planning process to determine if the Federal Government should assist the people of Santa Clara Valley in solving their flood problems	198006
D0565	Final Guadalupe River Interim Feasibility Report and EIS: Guadalupe River and Adjacent Streams Investigations	U.S. Army Corps of Engineers, San Francisco District	To investigate public concerns in the Guadalupe River study area regarding flood prevention and associated environmental impacts, and urban redevelopment.	198507
D0566	Santa Clara Valley Water District: Guadalupe River Fish Ladder and Fish Screen at the Alamos Drop Structure: Final Initial Study and Mitigated Negative Declaration	Santa Clara Valley Water District	To determine the feasibility of the Guadalupe River Fish Ladder and Fish Screen Project	199812
D0568	Guadalupe River Flood Control Project, Downtown San Jose, California: Working Paper on Environmental Effects of Proposed Project Modifications	U.S. Army Corps of Engineers, Sacramento District	Describe and evaluate the environmental effects of the Project, which includes construction and operation of an underground bypass system and the addition of a new mitigation area to the mitigation program.	19991004
D0569	Biological Data Report on Steelhead and Chinook Salmon Guadalupe River Flood Control Project, Downtown San Jose, California	National Marine Fisheries Service	This BDR was prepared in support of proposed modifications to the Guadalupe River Project in downtown San Jose, California	20000208
D0570	Soil Characterization Report for River Channel (Area 22); Guadalupe River Flood Control Project Construction Reach 3	Santa Clara Valley Water District	Presents methodology used to characterize and classify the soil to be excavated from within the river channel in construction Reach 3 of the project	199408

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Data ID	Title	Originator	Purpose	Publication Date	Range of Dates
D0576	Masson Diversion Dam Fish Ladder and Fish Screen on Guadalupe Creek: Final Mitigated Negative Declaration & Initial Study	Santa Clara Valley Water District	Support findings in a Negative Declaration	199902	
D0577	Hydraulic Analyses of the Guad 106 reach Along the Guadalupe River	U.S. Army Corps of Engineers, Sacramento District	This report provides hydraulic analyses for a segment of the study reach	198911	
D0580	Delineation of Jurisdictional Waters and Biotic Report for San Francisco Water Department, Bay Division of Pipelines No's. 3 and 4 Crossings of the Guadalupe River	Santa Clara Valley Water District	Delineates potential jurisdictional "Waters of the United States". Provides a description of the existing biological conditions of the project and assists the USACE in determining whether the project is consistent with permit conditions	19921223	199206-199210
D0584	Environmental Setting of the Watersheds and Floodplains of the Guadalupe River, Coyote Creek and their Tributaries	Santa Clara Valley Water District	Characterize the environmental setting of the study area, and to identify environmental concerns with implications for the planning of the possible future flood control improvements	197404	1955-1973
D0593	Master Plan for the Los Alamitos/Calero Creek Park Chain	City of San Jose	Respond to the City of San Jose's policy to develop a recreational trail system utilizing creek rights-of-way wherever available throughout the City	198706	
D0597	Stormwater Monitoring in the Bay Area	Map key by Woodward-Clyde	Monitoring results	Unknown	198802-198803
D0598	Electrofishing Data, Guadalupe River Watershed	Sacramento Fish and Wildlife Office	Results of electrofishing conducted by the U.S. Fish and Wildlife Service in selected tributaries of the Guadalupe River, Santa Clara County, August-October 1998.	Unpublished	August-October 1998
D0603	FAHCE data	Santa Clara Valley Water District	FAHCE water temperature, streamflow, and habitat mapping data		
D0607	San Francisco Estuary Regional Monitoring Program for Trace Substances, 1997 Annual Report	San Francisco Estuary Institute	To describe the concentrations of pollutants in water, sediment, and tissue samples of oysters, mussels, and clams at 15 to 24 sampling locations in SF Estuary for three discrete sampling events	19990601	1997

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Data ID	Title	Originator	Purpose	Publication Date	Range of Dates
D0608	San Francisco Estuary Regional Monitoring Program for Trace Substances, 1998 Annual Report	San Francisco Estuary Institute	To describe the concentrations of pollutants in water, sediment, and tissue samples of oysters, mussels, and clams at 15 to 24 sampling locations in SF Estuary for three discrete sampling events		1998
D0609	Revised SMP Appendix E, Santa Clara Valley Water District Stream Maintenance Program, Programmatic Impact Assessment and Mitigation for Routine Bank Protection Activities	SANTA CLARA VALLEY WATER DISTRICT	Programmatic impact assessment and mitigation for routine bank protection activities	20010801	1988-2001
D0613	Various USFWS Studies	Jim Haas	Almaden Quicksilver County Park and surrounding area.		
D0621	SCVWD Stream Maintenance Criteria and Guidelines	SCVWD	Developes a tracking system for the maintenance activittes of three pilot watersheds.		
D0624	Leidy Fish Data -EPA- http://sfeidev.stgeorgeconsulting.com/about.html	EPA	Fish population data		
D0625	USGS Spreadsheet Macroinvertebrate Data	Jim Carter and Steve Fend	Santa Clara Valley macroinvertebrate data		
D0639	FEMA, National Flood Insurance Program, Q3 Flood Data, Disc 1	FEMA	Flood data		
D0641	Almaden Lake Swim Beach Water Quality Data for Recreation Purposes	Rick Pooler	Recreation information for Almaden Lake Swim Area	2002	
D0642	Water Quality Data for Almaden, Calero, Guadalupe, Vasona, and Lexington	Santa Clara Valley Water Disitric	Check drinking water exceedences for several areas	2002	1995-6/2001