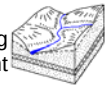


SLVWD Water Supply Master Plan

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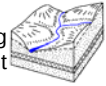
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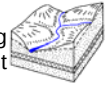
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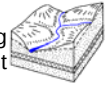
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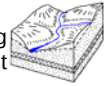
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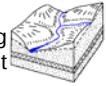
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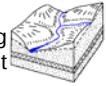
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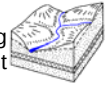
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Abbreviations and Acronyms *(as used in text, tables and figures)*

µg/L	micrograms per liter
µS/cm	microsiemens per centimeter (a measure of electrical conductivity)
ac	acre
AF	acre-feet
ac-ft	acre-feet (alternate abbreviation)
AF/yr	acre-feet per year
AMBAG	Association of Monterey Bay Area Governments
bgs	below ground surface
Cal-Am	California American Water Company
CDF	California Department of Forestry
CDFG	California Department of Fish and Game
CDWR	California Department of Water Resources
cfs	cubic feet per second
CIMIS	California Irrigation Management Information System
Ck	creek
ETo	reference evapotranspiration
ft	feet
ft msl	elevation in feet relative to mean sea level
GAC	granulated activated carbon water treatment
gpd	gallons per day
gpm	gallons per minute
HQ-#	Hanson Quarry well number
in/yr	inches per year
LCWD	Lompico County Water District
MCL	maximum contaminant level
meq/L	milliequivalents per liter
MG	million gallons
MG/yr	million gallons per year
mgd	million gallons per day
mg/L	milligrams per liter
MHA	Mount Hermon Association
MH-#	Mount Hermon Association well number
mi	mile
msl	elevation in reference to mean sea level
mth	month
MW-#	Mañana Woods well number
MW-#	monitoring well number
NOAA	National Oceanic and Atmospheric Administration
NSA	Northern Service Area
NTU	nephelometric turbidity units
OLY-#	SLVWD Olympia well number
Pas-#	SLVWD Pasatiempo well number
Paso-#	SLVWD Pasatiempo well number



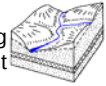
Abbreviations and Acronyms

(continued; as used in text, tables and figures)

Qal	alluvium
QH-#	SLVWD Quail Hollow well number
SLR	San Lorenzo River
SLVWD	San Lorenzo Valley Water District
SCCWD	Santa Cruz City Water Department
Sp	spring
SSA	Southern Service Area
SV-#	SVWD well number
SVWD	Scotts Valley Water District
SWTR	Surface Water Treatment Rule
TDS	total dissolved solids
Tlo	Lompico Sandstone
Tm	Monterey Formation
Tsc	Santa Cruz Mudstone
Tsm	Santa Margarita Sandstone
UCSC	University of California at Santa Cruz
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
WTP	water treatment plant
WY	water year (e.g., WY 2007 extends from Oct. 1, 2006 through Sept. 30, 2007)

Conversion Factors

$$\begin{aligned}1 \text{ AF} &= 325,829 \text{ gallons} = 0.326 \text{ MG} \\1 \text{ cfs} &= 449 \text{ gpm} = 0.646 \text{ mgd} = 236 \text{ MG/yr} = 724 \text{ AF/yr} \\1 \text{ gpm} &= 1,440 \text{ gpd} = 0.526 \text{ MG/yr} = 1.61 \text{ AF/yr}\end{aligned}$$



SLVWD Water Supply Master Plan

Executive Summary

To be provided on or before May 21, 2009.

Please see Section 7.3.3 for the report conclusions and Section 8 for the recommendations.