

## Guadalupe Valley Municipal Improvement District

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### Service Area

The Guadalupe Valley Municipal Improvement District is located in north San Mateo County, and consists primarily of an industrial park development and a small residential enclave located within the Brisbane city limits.

### System

#### Profile

Area Size	0.5 square miles
Service Population	438 (2000 U.S. Census)
Number of Accounts	Included with City of Brisbane
Number of SFPUC Connections	2 (Total of 5 for the City of Brisbane and GVMID combined)
Connections To SFPUC Mains	Crystal Springs Pipelines #1 and #2
Avg. Day Demand (mgd)	Included with City of Brisbane
Avg. Day Purchases From SFPUC (mgd)	Included with City of Brisbane
% Demand Met With SFPUC Supplies	100%
Maximum Local Water Production (mgd)	0
Alternative Supply Sources	None
Interties With Other Agencies	City of Brisbane, Daly City
Local Storage (mg)	2.0 (Total of 2.9 for the City of Brisbane and GVMID combined)
Days of Storage	3 – Combined storage. All zones can meet the 8 hr criteria either separately or by pumping from zones with excess capacity.

### Summary

The Guadalupe Valley Municipal Improvement District's (GVMID) only source of potable water is supplied through 2 turnouts off the Crystal Springs #1 and #2 Pipelines. The GVMID distribution system is comprised of 3 pressure zones, and is operated as a combined system with the City of Brisbane Water District.

## Water Supply and Demand

Supply by Source	Actual FY 06-07 (ccf)	Actual FY 07-08 (ccf)	Actual FY 08-09 (ccf)	Actual FY 09-10 (ccf)
San Francisco Water	167,401	197,132	159,942	152,798
Recycled Water	0	0	0	0
Other (to City of Brisbane)	-51,500	-66,647	-37,054	0
<b>Total</b>	115,901	130,485	122,888	152,798
<b>mgd equivalent</b>	0.24	0.27	0.25	0.31

### Demand by Sector

Residential	23,825	23,989	23,173	–
Commercial/Governmental	58,414	47,284	45,285	–
Landscape	25,797	46,479	45,044	–
Other	3,314	2,508	1,036	–
Unaccounted for 1	4,551	10,225	8,350	–
<b>Total</b>	115,901	130,485	122,888	–
<b>mgd equivalent</b>	0.24	0.27	0.25	–

Per Capita Use	Actual FY 06-07 (gpcpd)	Actual FY 07-08 (gpcpd)	Actual FY 08-09 (gpcpd)	Actual FY 09-10 (gpcpd)
Residential	111	112	108	–

**Note:** Gross per capita use is not calculated for GVMID. The predominately commercial district creates an extremely high and misleading gross per-capita water use due to the small residential population versus disproportionately high commercial water use.

**Note:** Beginning in FY 2009-10, Brisbane and GVMID source, demand, and per capita use data is reported together as a combined Brisbane/GVMID District. Refer to City of Brisbane for the combined demand and per capita use information.

## Facilities and Distribution

### Storage Reservoirs

Designation	Type	Capacity (mg)
Guadalupe Tank	Steel	1.0
Crocker Tank	Concrete	1.0
<b>Total</b>		2.0

### Interties

Name	No.	Diameter (in.)
City of Brisbane	3	12, 12, 12
Daly City	1	12