

City of Brisbane

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Service Area

The City of Brisbane, located in north San Mateo County, operates both the City of Brisbane Water District and the Guadalupe Valley Municipal Improvement District (GVMID), an area within the Brisbane city limits composed of an industrial park development and a small residential enclave.

System

Profile

Area Size	3.5 square miles
Service Population	3,993 (includes Guadalupe Valley MID)
Number of Accounts	1,910 (includes Guadalupe Valley MID)
Number of SFPUC Connections	3 (Total of 5 for the City of Brisbane and GVMID combined)
Connections To SFPUC Mains	Crystal Springs Pipeline #1 and #2
Avg. Day Demand (mgd)	0.57 (includes Guadalupe Valley MID)
Avg. Day Purchases From SFPUC (mgd)	0.57 (includes Guadalupe Valley MID)S
% Demand Met With SFPUC Supplies	100%
Maximum Local Water Production (mgd)	0
Alternative Supply Sources	None
Interties With Other Agencies	GVMID, CWS South San Francisco, Daly City
Local Storage (mg)	0.9 (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 City of Brisbane's only source of potable water is supplied through 3 turnouts off the Crystal Springs #1 and #2 Pipelines. The Brisbane distribution system is comprised of 4 pressure zones, and is operated as a combined system with GVMID 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	148,937	116,014	142,689	123,803
Guadalupe Valley - SFPUC	51,500	66,647	37,054	152,798
Recycled Water	0	0	0	0
Other	0	0	0	0
Total	200,437	182,661	179,743	276,601
mgd equivalent	0.41	0.37	0.37	0.57

Demand by Sector

Residential	88,293	90,331	87,207	112,037
Commercial/Industrial	57,381	38,277	37,750	77,529
Other	8,390	1,012	1,633	0
Dedicated Irrigation	41,553	42,816	42,551	79,279
Unaccounted for	4,820	10,225	10,602	7,756
Total	200,437	182,661	179,743	276,601
mgd equivalent	0.41	0.37	0.37	0.57

Per Capita Use	Actual FY 06-07 (gpcpd)	Actual FY 07-08 (gpcpd)	Actual FY 08-09 (gpcpd)	Actual FY 09-10 (gpcpd)
Residential	57	59	57	58
Gross	130	118	117	142

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.

Facilities and Distribution

Storage Reservoirs

Designation	Type	Capacity (gallons)
Storage Tank 1	Steel	500,000
Storage Tank 2	Steel	200,000
Storage Tank 3	Steel	200,000
Total		900,000

Interties

Name	No.	Diameter (in.)
CWS - South San Francisco	1	16
Daly City	2	8, 8
GVMID	3	12, 12, 12