

WATER

Information on El Paso's Water Situation¹

Established in May 22, 1952, by City Ordinance No. 752 the Public Service Board manages and operates the water and wastewater system for the City of El Paso. There are five board of trustees on the Public Service Board, which include the Mayor of El Paso and four city council appointed residents of El Paso County.

El Paso Water Facts²

- El Paso water sources include the Hueco Bolson, Mesilla Bolson, and the Rio Grande River.
- The amount of water pumped from the Hueco Bolson peaked in 1989 at 80,000 acre-feet per year, raising concern. Through conservation efforts in 2002 the Hueco Bolson was pumped below 40,000 acre-feet per year, this was the first time pumping had reached that low since 1967.
- According to the El Paso Water Utilities future water sources for El Paso will included:
 - Groundwater from the Hueco Bolson
 - Groundwater from the Mesilla Bolson
 - Surface water from the Rio Grande
 - Reclaimed water
 - Desalinated water from the brackish portion of the Hueco Bolson
 - Imported water from other parts of west Texas
- With cooperation with Ft. Bliss desalination plant expected built and online by 2005.

El Paso Water Utilities Selected Financial and Statistical Data 10 Years

Exhibit 1

	2003	2002	2001	2000	1999
Water Production and Usage Data					
Water Customer Retail at End of Year	162,810	158,764	155,289	152,631	149,049
Water Customers Retail & Wholesale at End of Year	178,561	173,633	169,317	165,743	161,341
Water Pumped - Million Gallons	36,999	38,462	39,444	40,646	40,719
Water Metered - Million Gallons - Retail	31,805	33,391	33,644	34,374	34,161
Water Metered - Million Gallons - (R/W)	33,898	35,372	35,387	36,022	35,771
Percent of Water Billed vs Water Pumped (R/W)	92%	92%	90%	89%	88%
Annual Billed Water per Customer Retail - 1000 Gallons	195	210	217	225	229
Annual Billed Water per Customer (R/W) - 1000 Gallons	190	204	209	217	222
Average Daily water Demand - Million Gallons	101.7	105.7	108.1	110.0	111.6
Maximum Daily Water Demand - Million Gallons	161.8	174.2	167.9	181.0	184.5

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Minimum Daily Water Demand - Million Gallons	60.9	59.3	60.2	58.0	57.4
	2003	2002	2001	2000	1999
Daily Avg. Consumption in Peak Week - Million Gallons	158.2	159.5	167.9	162.0	164.9
Peak Day	July 23	June 11	June 6	July 20	June 30
Miles of Water Mains Installed	49.21	24.28	60.00	43.43	22.39
Miles of Water Mains Replaced or Abandoned	7.03	1.67	6.00	6.00	1.95
Miles of Water Mains in Place	2,303	2,261	2,238	2,184	2,146
Number of Fire Hydrants Installed	182	298	154	176	90
Number of Fire Hydrants in Place	8,696	8,514	8,216	8,062	7,886
* calendar Year					

Source: "Water Statistics." 2003. El Paso Water Utilities. 06 July 2004.
 <http://www.epwu.org/water_stats.html>

¹"Who We Are." 2003. El Paso Water Utilities. 06 July 2004.
 <<http://www.epwu.org/overview.html>>

²"Water Resources." 2003. El Paso Water Utilities. 06 July 2004.
 <http://www.epwu.org/water_resources.html>