

**Table 1. Range of Arsenic Concentrations Measured in Well Water from Jim Hogg WCID#2**

Well	Date Sampled	Arsenic Concentration (mg/L)	Health-based Screening (HAC) Values (mg/L)
Arsenic Range	1979–1988	<0.010–0.052 n=21 Avg=0.037	0.010 MCL in 2006; 0.050 current MCL; 0.003/0.010 chrEMEG, 0.00002 CREG
Well #4 (plugged and dismantled)	10/16/96 03/19/97 08/21/97 11/19/97 (10/96–11/97)	0.0632 0.0584 0.0540 0.0548 (0.0540–0.0632) n=4 Avg=0.0576	
Well #5*	During use 03/14/95 07/05/95 03/21/96 01/05/99 09/02/99 11/22/99 05/15/00 08/01/00 05/07/01 08/13/01 10/10/01 03/95–10/01	0.0834 0.0885 0.0681 0.0488 0.0466 0.0585 0.0708 0.0779 0.0731 0.0959 0.0956 (0.0466–0.0956) n=11 Avg= 0.0734	
Not used	10/10/00 01/25/01 02/25/02 06/13/02 09/18/02 12/05/02 10/00–12/02	0.0864 0.0813 0.0894 0.0985 0.0863 0.1010 (0.0813–0.1010) n=6 Avg=0.0905	
Well #6**	03/14/95 11/02/95 03/21/96 10/16/96 08/21/97 11/19/97 01/05/99 02/25/02 02/24/03 3/95–2/03	0.0135 0.0169 0.0131 0.0180 0.0215 0.0171 0.0172 0.0119 0.0154 (0.0119–0.0215) n=9 Avg=0.0160	
Well #7	0705/95 05/25/99 08/19/99 02/25/02 02/24/03 7/95–2/03	0.0415 0.0656 0.0524 0.0541 0.0603 (0.0415–0.656) n=5 Avg=0.0548	
Distribution Sample	02/24/03	0.0574	

\*Well #5 depth 1415 feet below ground surface (Gulf Coast Aquifer-Goliad Sand [ TWDB data 3/29/99].

\*\* Well #6 drilled 1982 depth 1463 feet below ground surface (screened 1245–1310)

chrEMEG—chronic Environmental Media Evaluation Guide; CREG—Cancer Risk Evaluation Guide