Table 2
Groundwater Metals Exceeding MCLs, 1995 - 2003

Well ID	Laboratory	Sample Date	Barium (mg/L)	Cadmium (mg/L)	Lead (mg/L)	Nickel (mg/L)
CS-1	Chemron	12/11/95	0.05U	0.005U	**0.023**	**0.02**
	Chemron	01/19/96	**0.03**	0.005U	**0.015**	0.02U
	Chemron	03/01/96	**0.03**	0.001U	**0.015**	0.02U
	ITS	01/07/97[1]	0.04	0.00028F	0.030	0.00307F
	ITS	10/23/97[1]	0.034	0.0002U	0.007	0.003U
	O'B&G	09/09/99	**0.0300**	0.00019U	**0.0017F**	0.0014U
	O'B&G	12/14/99	**0.0293**	0.00019U	**0.0026F**	0.0014U
	O'B&G	03/20/00	**0.0278**	0.00019U	**0.0172**	0.0014U
	O'B&G	06/14/00	**0.032**	0.00019U	**0.0043F**	0.0014U
Duplicate	O'B&G	06/14/00	**0.0323**	0.00019U	**0.0041F**	0.0014U
	O'B&G	09/13/00	**0.0347**	0.00019U	**0.0851J**	**0.002F**
	O'B&G	12/12/00	**0.0302**	**0.0114R**	**0.0314J**	0.00107U
	O'B&G	03/19/01	**0.0372**	0.0002U	**0.0131**	0.0014U
	AP18430	06/12/01	**0.0377**	0.0001U	**0.0063**	0.001U
	AP22229	09/17/01	**0.0352J**	0.0001U	**0.0082**	**0.002F**
	AP26254/AP26259	12/11/01	**0.0356**	0.0001U	**0.0037F**	**0.003F**
	AP30837	03/19/02	**0.0343**	0.0001U	**0.005**	0.001U
	STL	06/17/02	**0.0308**	**0.000027F**	**0.0028**	.0041U
	STL	09/10/02	**0.036**	0.000022U	**0.0031**	**.002F**
	STL	12/10/02	**0.037**	**0.000036F**	**0.0053**	**.0022F**
	STLD3C250256	03/19/03	**0.035**	0.000022U	**0.003**	.0017U
	STLD3F200339	06/19/03	**0.034**	0.000051U	**0.0021**	.0042U
CS-2	Chemron	12/12/95	**0.3**	**0.008**	**0.25**	**0.04**
Duplicate	Chemron	12/12/95	0.05U	0.005U	0.015U	0.02U
	Chemron	01/19/96	**0.03**	0.005U	**0.01**	**0.02**
Duplicate	Chemron	01/19/96	**0.04**	0.005U	**0.011**	0.02U
	Chemron	02/29/96	**0.04**	0.001U	**0.005**	0.02U
	ITS	01/15/97[1]	0.04	0.0002U	**0.00205F**	0.002U
	ITS	10/23/97[1]	0.03	0.0002U	0.0015U	0.003U
	O'B&G	09/07/99	**0.04**	0.00019U	0.00142U	**0.012**
Duplicate	O'B&G	09/07/99	**0.0386**	0.00019U	0.00142U	**0.013**
	O'B&G	12/14/99	**0.0327**	0.00019U	0.00142U	**0.002F**
Duplicate	O'B&G	12/14/99	**0.0332**	0.00019U	0.00142U	**0.002F**
	O'B&G	03/20/00	**0.0340**	0.00019U	0.00053U	**0.002F**
Duplicate	O'B&G	03/20/00	**0.0342**	0.00019U	0.00053U	**0.002F**
	O'B&G	06/12/00	**0.0338**	0.00019U	0.00053U	0.0014U
	O'B&G	09/12/00	**0.0364**	0.00019U	**0.00053J**	**0.002F**
Duplicate	O'B&G	09/12/00	**0.0370**	0.00019U	**0.00053J**	**0.002F**
	O'B&G	12/13/00	**0.0359**	**0.00019J**	**0.00053J**	**0.0137J**
Duplicate	O'B&G	12/13/00	**0.0373**	**0.00019J**	**0.00053J**	**0.0234J**
	O'B&G	03/20/01	**0.0338**	**0.00021M**	0.00026U	**0.0033F**
Duplicate	O'B&G	03/20/01	**0.0332**	**0.00021M**	0.00026U	**0.0037F**
	AP18323	06/13/01	**0.0349**	0.0001U	0.0008U	**0.004F**
	AP22213	09/13/01	**0.0352J**	0.0001U	**0.0012F**	**0.006F**
	AP26534/AP26520	12/14/01	**0.0318**	**0.0001**	**0.0014F**	0.001U
	STL D2C150260009	03/14/02	**0.035**	0.000022U	**0.00073F**	**0.0103**
	STL	06/18/02	**0.0358**	**0.000029F**	**.0014F**	**.0187J**
Duplicate	STL	06/18/02	**0.0346**	**0.000032F**	**.0013F**	**.0136J**
	STLD3F200337	06/19/03	**0.034**	**0.00011F**	**0.00021F**	.0042U
CS-3	Chemron	12/12/95	0.05U	0.005U	**0.029**	0.02U
	Chemron	01/19/96	**0.03**	0.005U	**0.002**	0.02U
	Chemron	02/27/96	**0.04**	0.001U	**0.028**	0.02U
	ITS	01/10/97[1]	0.03	0.0002U	0.0015U	0.002U
	O'B&G	12/16/99	**0.0265**	0.00019U	0.00142U	**0.002F**

Table 2
Groundwater Metals Exceeding MCLs, 1995 - 2003

Well ID	Laboratory	Sample Date	Barium (mg/L)	Cadmium (mg/L)	Lead (mg/L)	Nickel (mg/L)
CS-10	Chemron	12/12/95	0.05U	0.005U	**0.06**	0.02U
	Chemron	01/19/96	**0.03**	0.005U	**0.004**	0.02U
	Chemron	02/28/96	**0.04**	0.001U	0.002U	0.02U
	ITS	01/07/97[1]	0.04	0.0002U	0.0015U	0.002U
	ITS	10/23/97[1]	0.04	0.0002U	0.0015U	0.003U
	O'B&G	09/10/99	**0.0354**	0.00019U	0.00142U	**0.002F**
	O'B&G	12/13/99	**0.0355**	0.00019U	0.00142U	**0.002F**
	O'B&G	03/20/00	**0.0375**	0.00019U	**0.0031F**	**0.003F**
	O'B&G	06/13/00	**0.0357**	0.00019U	0.00053U	0.0014U
	O'B&G	09/13/00	**0.0378**	0.00019U	**0.00053J**	0.0014U
	O'B&G	12/12/00	**0.0372**	**0.00019J**	**0.00053J**	0.00107U
	O'B&G	03/19/01	**0.0375**	0.00021U	0.0003U	**0.0013F**
	AP18429	06/12/01	**0.0406**	**0.0002F**	**0.0026F**	**0.003F**
	AP22231	09/17/01	**0.0373J**	**0.0002F**	**0.0032F**	**0.009F**
	AP26252/AP26257	12/11/01	**0.0405**	0.0001U	**0.0014F**	**0.003F**
	AP30836	03/19/02	**0.0372**	0.0001U	**0.0026F**	**0.008F**
	STL	06/17/02	**0.0349**	**0.000061F**	**0.0023**	**0.0054F**
	STL	09/10/02	**0.0390**	0.000022U	**0.00048F**	0.0017U
	STL	12/10/02	**0.039**	**0.000026F**	**0.00064F**	**0.0026F**
	STLD3C250256	03/19/03	**0.04**	**0.000035F**	**0.0013F**	0.0017U
	STLD3F180197	06/17/03	**0.039**	0.000051U	**0.00085F**	0.0042U
CS-11	Chemron	12/15/95	0.05U	0.005U	0.015U	0.02U
	Chemron	02/29/96	**0.03**	0.001U	0.002U	0.02U
	ITS	01/20/97[1]	0.04	0.0002U	0.00177F	0.002U
	ITS	10/23/97[1]	0.04	0.00021F	0.00803	0.0033F
	O'B&G	09/10/99	**0.0640**	0.00019U	0.00142U	**0.004F**
	O'B&G	12/15/99	**0.0354**	0.00019U	0.00142U	0.0014U
	O'B&G	03/20/00	**0.0366**	0.00019U	**0.0108**	0.0014U
	O'B&G	06/14/00	**0.0454**	0.00019U	**0.0026F**	0.0014U
	O'B&G	09/13/00	**0.0379**	0.00019U	**0.0098J**	**0.002F**
	O'B&G	12/12/00	**0.0383**	**0.00019J**	**0.0165R**	**0.0016F**
	O'B&G	03/19/01	**0.0334**	0.0002U	**0.0072**	0.0011U
	AP26253/AP26258	12/11/01	**0.0335**	0.0001U	**0.0063**	**0.002F**
	STL D2C150260005	03/14/02	**0.0367**	**0.000062F**	**0.0145**	0.0041U
	STL	06/17/02	**0.037**	0.000022U	**0.0154**	0.0041U
	STLD3F180197	06/17/03	**0.037**	0.000051U	**0.004**	0.0042U
CS-MW16-LGR	Chemron	12/13/95	0.05U	0.005U	0.015U	0.02U
	Chemron	02/29/96	**0.03**	0.001U	0.002U	0.02U
	ITS	02/21/97[1]	0.03	0.0002U	0.0015U	0.002U
	ITS	10/24/97[1]	0.03	0.0002U	0.0015U	0.0030U
	O'B&G	09/14/99	**0.0317**	0.00019U	0.00142U	**0.216**
	O'B&G	12/14/99	**0.0316**	0.00019U	0.00142U	0.0014U
	O'B&G	03/21/00	**0.0320**	0.00019U	0.00053U	0.0014U
	O'B&G	06/13/00	**0.0298**	0.00019U	0.00053U	0.0014U
Duplicate	O'B&G	06/13/00	**0.0300**	0.00019U	0.00053U	0.0014U
	O'B&G	09/12/00	**0.0326**	0.00019U	**0.00053J**	0.0014U
	O'B&G	12/13/00	**0.0332**	**0.00019J**	**0.00053J**	**0.0017F**
	O'B&G	03/20/01	**0.0315**	0.00021U	0.00026U	0.0011U
	AP18327	06/13/01	**0.0397**	**0.0002F**	**0.0014F**	0.001U
	AP22210	09/13/01	**0.0329J**	0.0001U	**0.0019F**	0.001U
	AP26533/AP26519	12/14/01	**0.0326**	0.0001U	0.0008U	0.001U
	STL D2C150260003	03/14/02	**0.0387**	0.000022U	**0.00038F**	.0041U
	STL	06/18/02	**0.035**	**0.000028F**	**0.00037F**	**.0041J**
Well Upgraded	STL	09/09/02	**0.035**	**0.0001F**	**0.025F**	**.0023F**
	STLD3F200337	06/19/03	**0.038**	0.000051U	0.00019U	0.0042U

Table 2
Groundwater Metals Exceeding MCLs, 1995 - 2003

Well ID	Laboratory	Sample Date	Barium (mg/L)	Cadmium (mg/L)	Lead (mg/L)	Nickel (mg/L)
CS-MWG-LGR	Chemron	12/12/95	0.05U	0.001U	0.002U	0.02U
	Chemron	01/19/96	**0.02**	0.005U	**0.048**	0.02U
	Chemron	02/28/96	**0.02**	**0.002**	**0.094**	0.02U
	ITS	01/17/97[1]	0.03	0.003	0.039	0.002U
	ITS	10/24/97[1]	0.03	0.001	0.020	0.0030U
	O'B&G	09/08/99	**0.032**	**0.0017**	0.00142U	**0.002F**
	AP18432	06/12/01	**0.0239**	0.0001U	**0.002F**	0.001U
	AP22201	09/12/01	**0.0252J**	**0.0003F**	**0.0369**	0.001U
	AP26733	12/18/01	**0.0219**	0.0001U	**0.0015F**	0.001U
	STL D2C140338008	03/13/02	**0.0209**	**0.000041F**	**0.0041**	.0041U
	STL	06/19/02	**0.0206**	**0.000038F**	**0.0021**	.0041U
Well Upgraded	STL	09/11/02	**0.021**	0.000022U	0.00015U	.0017U
	STLD3F180197	06/16/03	**0.019**	0.000051U	0.00019U	**0.022**
CS-MWH-LGR	Chemron	12/12/96	0.05U	**0.007**	**0.045**	0.02U
	Chemron	02/28/96	**0.04**	0.001U	**0.013**	0.02U
	ITS	01/07/97[1]	0.03	0.00083F	0.007	0.002U
	ITS	10/23/97[1]	0.03	0.00145F	0.011	0.003U
	AP18433	06/12/01	**0.0343**	**0.0001**	**0.0459**	**0.002F**
	AP22202	09/12/01	**0.0317J**	**0.001**	**0.047**	0.001U
	AP26732	12/18/01	**0.0191**	**0.0002F**	**0.005**	0.001U
	STL D2C140338007	03/13/02	**0.0292**	**0.000097F**	**0.0033**	.0041U
	STL	06/19/02	**0.0267**	**0.00023F**	**0.0089**	.0041U
Well Upgraded	STLD3C240193	03/17/03	**0.029**	**0.00003F**	**0.003**	**0.017**
CS-I	Chemron	12/12/95	**0.06**	0.005U	**0.019**	0.02U
	Chemron	01/19/96	**0.05**	0.005U	**0.022**	0.02U
	Chemron	02/28/96	**0.05**	0.001U	**0.018**	0.02U
	ITS	10/23/97[1]	0.11	0.0002U	0.00225F	0.004F
	O'B&G	09/07/99	**0.1169**	0.00019U	0.00142U	**0.002F**
	O'B&G	12/14/99	**0.1155**	0.00019U	0.00142U	**0.003F**
	O'B&G	03/21/00	**0.1242**	0.00019U	0.00053U	**0.002F**
	O'B&G	06/13/00	**0.1231**	0.00019U	0.00053U	**0.002F**
	O'B&G	09/12/00	**0.1252**	0.00019U	**0.00053J**	**0.003F**
	O'B&G	12/12/00	**0.1359**	**0.00019J**	**0.002F**	**0.0015F**
	O'B&G	03/20/01	**0.1322**	0.00021U	0.00026U	**0.0016F**
	AP18434	06/12/01	**0.1413**	0.0001U	**0.0349**	**0.003F**
	AP22206	09/12/01	**0.1028J**	0.0001U	**0.0193**	**0.003F**
	AP26642/AP26639	12/17/01	**0.1256**	**0.0003F**	**0.0827**	0.001U
	STL D2C140338009	03/13/02	**0.161**	**0.00022F**	**0.087**	**.0069F**

Table 2
Groundwater Metals Exceeding MCLs, 1995 - 2003

Well ID	Laboratory	Sample Date	Barium (mg/L)	Cadmium (mg/L)	Lead (mg/L)	Nickel (mg/L)
CS-MW3-LGR	AP18445	06/14/01	**0.0279**	**0.0002F**	**0.0316**	**0.003F**
	AP22207	09/12/01	**0.0286J**	0.0001U	**0.002F**	**0.004F**
	AP26643/AP26640	12/17/01	**0.0281**	0.0001U	**0.0009F**	0.001U
Duplicate	AP26644/AP26641	12/17/01	**0.0277**	0.0001U	0.0008U	0.001U
	STL D2C140338006	03/13/02	**0.0268**	0.000022U	**0.00023F**	.0041U
	STLD3F210180	06/20/03	**0.027**	**0.000081F**	0.00019U	0.0042U
CS-MW17-LGR	STL	09/12/02	**0.037**	**0.000023F**	**0.00096F**	**0.15**
	STLD3F240154	06/23/03	**0.03**	**0.000052F**	0.00019U	**0.039**
Duplicate	STLD3F240154	06/23/03	**0.031**	**0.000066F**	0.00019U	**0.038**
CS-MW18-LGR	STL	09/12/02	**0.039**	0.000022U	0.00015U	**0.015**
	STLD3F240154	06/23/03	**0.23**	0.000051U	0.00019U	**0.0066F**
Comparison Criteria		**MCLs:**	**0.2**	**0.005**	**0.015**	**0.1**

Notes:
- *Due to potential improper practices, the ITS data cannot be used to draw any conclusions about groundwater quality at CSSA.*
- January 1996 data represents re-test data.
- Samples were not analyzed for Alkalinity, TDL, pH, and Resistivity prior to 1997.
- F = The analyte was positively identified but the associated numerical value is below the RL.
- J = The analyte was positively identified below quantitation limits; the quantitation is an estimate.
- R = The data are unusable with deficiencies in the ability to analyze the sample and meet QC criteria.
- U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the method detection.
- NA = Not sampled for this parameter.

Bold	Value > or = MCL
Bold	MCL > Value > or = RL
Bold	RL > Value > MDL

[1] Indicates that data is screening analytical data only.