

**Appendix E**  
**Data That Have Been Removed or Modified Prior to Statistical Analyses**

Well	Date	Review Date	Analyte	Result <sup>1</sup>	Qualifier	Units	Reason Removed or Modified
MW-24	6/23/2005		2-Butanone (MEK)	22		ug/L	Extreme value
MW-24	6/23/2005		Acetone	700		ug/L	Extreme value
MW-24	7/26/2005	9/13/2007	Acetone	550		ug/L	Extreme value
MW-27	6/22/2006	9/18/2007	Ammonia	0.05		mg/L	Extreme Value
MW-27	6/23/2005	9/24/2007	Ammonia	0.05	U	mg/L	Less than 8 data points
MW-27	9/22/2005	9/14/2007	Ammonia	0.05	U	mg/L	Less than 8 data points
MW-27	12/14/2005	9/14/2007	Ammonia	0.05	U	mg/L	Less than 8 data points
MW-27	9/12/2006	9/17/2007	Ammonia	0.05	U	mg/L	Less than 8 data points
MW-27	10/24/2006	9/18/2007	Ammonia	0.05	U	mg/L	Less than 8 data points
MW-27	3/14/2007	9/18/2007	Ammonia	0.05	U	mg/L	Less than 8 data points
MW-27	10/22/2007	2/21/2008	Ammonia	0.05	U	mg/L	Less than 8 data points
MW-31	3/22/2006	9/17/2007	Ammonia	0.05		mg/L	Extreme Value
MW-31	6/21/2006	9/18/2007	Ammonia	0.05		mg/L	Extreme Value
MW-31	6/22/2005	9/24/2007	Ammonia	0.05	U	mg/L	Less than 8 data points
MW-31	9/22/2005	9/14/2007	Ammonia	0.05	U	mg/L	Less than 8 data points
MW-31	12/14/2005	9/16/2007	Ammonia	0.05	U	mg/L	Less than 8 data points
MW-31	9/13/2006	9/17/2007	Ammonia	0.05	U	mg/L	Less than 8 data points
MW-31	10/25/2006	9/18/2007	Ammonia	0.05	U	mg/L	Less than 8 data points
MW-31	3/15/2007	9/20/2007	Ammonia	0.05	U	mg/L	Less than 8 data points
MW-31	10/24/2007	2/21/2008	Ammonia	0.05	U	mg/L	Less than 8 data points
MW-24	6/23/2005	9/24/2007	Ammonia	35.8	D	mg/L	Extreme Value
MW-27	3/21/2006	9/17/2007	Ammonia	0.08		mg/L	Extreme Value
MW-28	9/12/2006	9/17/2007	Arsenic	41.9		ug/L	Extreme Value
MW-29	12/14/2005	9/14/2007	Arsenic	20.7		ug/L	Extreme Value
MW-24	6/23/2005	9/24/2007	Beryllium	1.3		ug/L	Extreme Value
MW-29	6/22/2005	9/24/2007	Beryllium	1.78		ug/L	Extreme Value
MW-23	6/24/2005	9/24/2007	Cadmium	1.7	U D	ug/L	Insensitive Detection Limit
MW-24	6/23/2005	9/24/2007	Cadmium	1.4	U D	ug/L	Extreme Value
MW-24	3/27/2006	9/17/2007	Cadmium	0.55		ug/L	Extreme Value
MW-24	9/25/2005	9/14/2007	Cadmium	0.5	U D	ug/L	Insensitive Detection Limit
MW-25	3/22/2006	9/17/2007	Cadmium	2.78		ug/L	Extreme Value
MW-29	12/14/2005	9/14/2007	Cadmium	0.85		ug/L	Extreme Value
MW-30	3/22/2006	9/17/2007	Cadmium	1.26		ug/L	Extreme Value
MW-23	6/20/2006		Chloride	32		mg/L	Extreme Value
MW-23	9/4/2001		Chloride	1	U	mg/L	Erroneous Value (Sample date prior to well installation)
MW-24	6/22/2006	9/18/2007	Chloride	30		mg/L	Anomalous value identified during charge balance
MW-25	6/20/2007	9/18/2007	Chloride	0.031		mg/L	Changed to 31 mg/L
MW-30	9/13/2006	9/17/2007	Chloride	118		mg/L	Extreme Value
MW-31	3/15/2007	9/20/2007	Chloride	0.132		mg/L	Changed to 132 mg/L
MW-27	6/22/2006	9/18/2007	Chloroform	5.6		ug/L	Extreme value
MW-28	7/26/2005		Chloroform	260	D	ug/L	Extreme value
MW-3A	6/23/2005		Chloroform	4.4		ug/L	Extreme value
MW-3A	9/25/2005	9/13/2007	Chloroform	2.6		ug/L	Extreme value
MW-3A	12/14/2005	9/17/2007	Chloroform	1	U	ug/L	Less than 8 data points
MW-3A	3/27/2006	9/17/2007	Chloroform	1	U	ug/L	Less than 8 data points
MW-3A	6/25/2006	9/18/2007	Chloroform	1	U	ug/L	Less than 8 data points
MW-3A	3/14/2007	9/18/2007	Chloroform	1	U	ug/L	Less than 8 data points
MW-3A	10/31/2007	2/22/2008	Chloroform	1	U	ug/L	Less than 8 data points
MW-3A	9/19/2006	9/17/2007	Chloroform	1	U	ug/L	Less than 8 data points
MW-3A	10/26/2006	9/18/2007	Chloroform	1	U	ug/L	Less than 8 data points
MW-23	6/20/2006		Chromium	20	U	ug/L	Extreme Value
MW-23	3/14/2007	9/18/2007	Chromium	20	U	ug/L	Extreme Value
MW-24	6/22/2006	9/18/2007	Chromium	50	U	ug/L	Extreme Value
MW-31	6/21/2006	9/18/2007	Chromium	20	U	ug/L	Extreme Value
MW-3A	6/23/2005		Chromium	50	U	ug/L	Extreme Value
MW-3A	6/23/2005		Chromium	50	U	ug/L	Extreme Value
MW-23	6/24/2005	9/24/2007	Cobalt	24		ug/L	Extreme Value
MW-24	6/23/2005	9/24/2007	Cobalt	24		ug/L	Extreme Value
MW-29	12/14/2005	9/14/2007	Cobalt	19	U	ug/L	Extreme Value
MW-3A	12/14/2005	9/14/2007	Copper	14		ug/L	Extreme Value
MW-3A	9/19/2006	9/17/2007	Fluoride	0.1	U	mg/L	Extreme Value

1= If the result was non-detect, the value listed here is one-half of the detection or reporting limit.

**Appendix E**  
**Data That Have Been Removed or Modified Prior to Statistical Analyses**

Well	Date	Review Date	Analyte	Result <sup>1</sup>	Qualifier	Units	Reason Removed or Modified
MW-23	8/27/2007	1/18/2007	Gross Alpha minus Rn & U	3.75	U	pCi/L	Insensitive Detection Limit
MW-25	8/27/2007	1/18/2007	Gross Alpha minus Rn & U	3.75	U	pCi/L	Insensitive Detection Limit
MW-27	8/28/2007	1/18/2007	Gross Alpha minus Rn & U	3.75	U	pCi/L	Insensitive Detection Limit
MW-28	8/28/2007	1/18/2007	Gross Alpha minus Rn & U	3.75	U	pCi/L	Insensitive Detection Limit
MW-29	8/22/2007	1/18/2007	Gross Alpha minus Rn & U	3.75	U	pCi/L	Insensitive Detection Limit
MW-30	8/22/2007	1/22/2008	Gross Alpha minus Rn & U	3.75	U	pCi/L	Insensitive Detection Limit
MW-31	9/22/2005	9/14/2007	Gross Alpha minus Rn & U	1.1		pCi/L	Extreme Value
MW-31	8/27/2007	1/22/2008	Gross Alpha minus Rn & U	3.75	U	pCi/L	Extreme Value
MW-3A	6/23/2005	9/24/2007	Gross Alpha minus Rn & U	1.6		pCi/L	Extreme Value
MW-23	6/22/2006	9/18/2007	Iron	34		ug/L	Extreme Value
MW-23	9/18/2006	9/17/2007	Iron	150		ug/L	Extreme Value
MW-24	6/23/2005	9/24/2007	Iron	10300		ug/L	Extreme Value
MW-3A	9/25/2005	9/13/2007	Iron	699		ug/L	Extreme Value
MW-23	6/24/2005	9/24/2007	Lead	8.3		ug/L	Extreme Value
MW-23	9/18/2006	9/17/2007	Lead	4.4		ug/L	Extreme Value
MW-24	6/23/2005	9/24/2007	Lead	18.6		ug/L	Extreme Value
MW-24	9/25/2005	9/14/2007	Lead	1.5		ug/L	Extreme Value
MW-30	12/14/2005	9/17/2007	Lead	1.3		ug/L	Extreme Value
MW-23	6/24/2005	9/24/2007	Manganese	2700		ug/L	Extreme Value
MW-23	9/25/2005	9/14/2007	Manganese	1910		ug/L	Extreme Value
MW-29	12/14/2005	9/14/2007	Manganese	25000		ug/L	Extreme Value
MW-24	6/23/2005	9/24/2007	Mercury	0.77		ug/L	Extreme Value
MW-24	3/27/2006	9/17/2007	Mercury	0.93		ug/L	Extreme Value
MW-23	6/24/2005	9/24/2007	Molybdenum	12		ug/L	Extreme Value
MW-24	12/14/2005	9/16/2007	Molybdenum	22		ug/L	Extreme Value
MW-25	6/23/2005	9/24/2007	Molybdenum	10	U	ug/L	Extreme Value
MW-28	6/21/2005	9/24/2007	Molybdenum	20	U	ug/L	Extreme Value
MW-29	12/14/2005	9/14/2007	Molybdenum	13		ug/L	Extreme Value
MW-23	9/4/2001		Nickel	9		ug/L	Erroneous Value (Sample date prior to well installation)
MW-24	6/23/2005	9/24/2007	Nickel	32		ug/L	Extreme Value
MW-24	9/25/2005	9/14/2007	Nickel	56		ug/L	Extreme Value
MW-29	12/14/2005	9/14/2007	Nickel	22		ug/L	Extreme Value
MW-23	6/24/2005	9/24/2007	Nitrate+Nitrite as N	0.1	U	mg/L	Extreme Value
MW-23	6/20/2006		Nitrate+Nitrite as N	0.8	U	mg/L	Extreme Value
MW-23	8/27/2007	1/18/2007	Nitrate+Nitrite as N	0.05	U	mg/L	Extreme Value
MW-23	3/14/2007	9/18/2007	Nitrate+Nitrite as N	0.6		mg/L	Extreme Value
MW-24	8/28/2007	1/18/2007	Nitrate+Nitrite as N	1.28		mg/L	Extreme Value
MW-25	8/27/2007	1/18/2007	Nitrate+Nitrite as N	0.55		mg/L	Extreme Value
MW-27	8/28/2007	1/18/2007	Nitrate+Nitrite as N	0.05	U	mg/L	Extreme Value
MW-29	8/22/2007	1/18/2007	Nitrate+Nitrite as N	0.83		mg/L	Extreme Value
MW-30	8/22/2007	1/22/2008	Nitrate+Nitrite as N	0.08		mg/L	Extreme Value
MW-31	8/27/2007	1/22/2008	Nitrate+Nitrite as N	0.05	U	mg/L	Extreme Value
MW-3A	9/25/2005	9/13/2007	Nitrate+Nitrite as N	0.1	U	mg/L	Extreme Value
MW-29	6/22/2005	9/24/2007	Selenium	9.3		ug/L	Extreme Value
MW-29	12/14/2005	9/14/2007	Selenium	7.5		ug/L	Extreme Value
MW-3A	12/14/2005	9/14/2007	Selenium	5	U	ug/L	Extreme Value
MW-23	12/14/2005	9/14/2007	Sulfate	875		mg/L	Extreme Value
MW-28	6/21/2005	9/24/2007	Sulfate	2010		mg/L	Extreme Value
MW-3A	3/14/2007	9/18/2007	Sulfate	3810	D	mg/L	Extreme Value
MW-23	12/14/2005	9/14/2007	TDS	1440		mg/L	Extreme Value
MW-24	3/27/2006	9/17/2007	TDS	2910		mg/L	Extreme Value
MW-29	9/12/2006	9/17/2007	TDS	4250		mg/L	Extreme Value
MW-29	3/15/2007	9/20/2007	TDS	4520		mg/L	Extreme Value
MW-23	3/14/2007	9/18/2007	Tetrahydrofuran	10	U	ug/L	Insensitive Detection Limit
MW-23	6/20/2007	9/18/2007	Tetrahydrofuran	10	U	ug/L	Insensitive Detection Limit
MW-23	8/27/2007	2/22/2008	Tetrahydrofuran	10	U	ug/L	Insensitive Detection Limit
MW-23	10/23/2007	2/22/2008	Tetrahydrofuran	10	U	ug/L	Insensitive Detection Limit
MW-23	9/18/2006	9/17/2007	Tetrahydrofuran	10	U	ug/L	Insensitive Detection Limit
MW-23	10/24/2006	9/18/2007	Tetrahydrofuran	10	U	ug/L	Insensitive Detection Limit
MW-23	6/24/2005		Tetrahydrofuran	1	U	ug/L	Less than 8 data points
MW-23	9/25/2005	9/14/2007	Tetrahydrofuran	1	U	ug/L	Less than 8 data points
MW-23	12/14/2005	9/14/2007	Tetrahydrofuran	6		ug/L	Less than 8 data points

<sup>1</sup> = If the result was non-detect, the value listed here is one-half of the detection or reporting limit.

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**Data That Have Been Removed or Modified Prior to Statistical Analyses**

Well	Date	Review Date	Analyte	Result <sup>1</sup>	Qualifier	Units	Reason Removed or Modified
MW-23	3/22/2006	9/17/2007	Tetrahydrofuran	1	U	ug/L	Less than 8 data points
MW-23	6/20/2006		Tetrahydrofuran	1	U	ug/L	Less than 8 data points
MW-23	6/22/2006	9/18/2007	Tetrahydrofuran	1	U	ug/L	Less than 8 data points
MW-24	3/16/2007	9/20/2007	Tetrahydrofuran	10	U	ug/L	Insensitive Detection Limit
MW-24	6/20/2007	9/18/2007	Tetrahydrofuran	10	U	ug/L	Insensitive Detection Limit
MW-24	8/28/2007	2/22/2008	Tetrahydrofuran	10	U	ug/L	Insensitive Detection Limit
MW-24	10/23/2007	2/22/2008	Tetrahydrofuran	10	U	ug/L	Insensitive Detection Limit
MW-24	6/23/2005		Tetrahydrofuran	1	U	ug/L	Less than 8 data points
MW-24	9/25/2005	9/14/2007	Tetrahydrofuran	1	U	ug/L	Less than 8 data points
MW-24	12/14/2005	9/17/2007	Tetrahydrofuran	7.4		ug/L	Less than 8 data points
MW-24	3/27/2006	9/17/2007	Tetrahydrofuran	1	U	ug/L	Less than 8 data points
MW-24	6/22/2006	9/18/2007	Tetrahydrofuran	1	U	ug/L	Less than 8 data points
MW-3A	3/14/2007	9/18/2007	Tetrahydrofuran	10	U	ug/L	Insensitive Detection Limit
MW-3A	10/31/2007	2/22/2008	Tetrahydrofuran	10	U	ug/L	Insensitive Detection Limit
MW-3A	9/19/2006	9/17/2007	Tetrahydrofuran	10	U	ug/L	Insensitive Detection Limit
MW-3A	10/26/2006	9/18/2007	Tetrahydrofuran	10	U	ug/L	Insensitive Detection Limit
MW-3A	6/23/2005		Tetrahydrofuran	1	U	ug/L	Less than 8 data points
MW-3A	9/25/2005	9/13/2007	Tetrahydrofuran	1	U	ug/L	Less than 8 data points
MW-3A	12/14/2005	9/17/2007	Tetrahydrofuran	5		ug/L	Less than 8 data points
MW-3A	3/27/2006	9/17/2007	Tetrahydrofuran	1	U	ug/L	Less than 8 data points
MW-3A	6/25/2006	9/18/2007	Tetrahydrofuran	3.7		ug/L	Less than 8 data points
MW-24	9/15/2006	9/17/2007	Tetrahydrofuran	10	U	ug/L	Insensitive Detection Limit
MW-24	10/24/2006	9/18/2007	Tetrahydrofuran	10	U	ug/L	Insensitive Detection Limit
MW-24	12/14/2005	9/16/2007	Thallium	0.82		ug/L	Extreme Value
MW-23	9/18/2006	9/17/2007	Tin	100	U	ug/L	Less than 8 data points
MW-23	10/24/2006	9/18/2007	Tin	100	U	ug/L	Less than 8 data points
MW-23	3/14/2007	9/18/2007	Tin	100	U	ug/L	Less than 8 data points
MW-23	6/20/2007	9/18/2007	Tin	100	U	ug/L	Less than 8 data points
MW-23	10/23/2007	2/21/2008	Tin	100	U	ug/L	Less than 8 data points
MW-24	6/22/2006	9/18/2007	Tin	100	U	ug/L	Less than 8 data points
MW-24	9/15/2006	9/17/2007	Tin	100	U	ug/L	Less than 8 data points
MW-24	10/24/2006	9/18/2007	Tin	100	U	ug/L	Less than 8 data points
MW-24	3/16/2007	9/20/2007	Tin	100	U	ug/L	Less than 8 data points
MW-24	6/20/2007	9/18/2007	Tin	100	U	ug/L	Less than 8 data points
MW-24	10/23/2007	2/21/2008	Tin	100	U	ug/L	Less than 8 data points
MW-25	6/20/2006	9/18/2007	Tin	100	U	ug/L	Less than 8 data points
MW-25	9/12/2006	9/17/2007	Tin	100	U	ug/L	Less than 8 data points
MW-25	10/24/2006	9/18/2007	Tin	100	U	ug/L	Less than 8 data points
MW-25	3/16/2007	9/20/2007	Tin	100	U	ug/L	Less than 8 data points
MW-25	6/20/2007	9/18/2007	Tin	100	U	ug/L	Less than 8 data points
MW-25	10/25/2007	2/21/2008	Tin	100	U	ug/L	Less than 8 data points
MW-27	6/22/2006	9/18/2007	Tin	100	U	ug/L	Less than 8 data points
MW-27	9/12/2006	9/17/2007	Tin	100	U	ug/L	Less than 8 data points
MW-27	10/24/2006	9/18/2007	Tin	100	U	ug/L	Less than 8 data points
MW-27	3/14/2007	9/18/2007	Tin	100	U	ug/L	Less than 8 data points
MW-27	10/22/2007	2/21/2008	Tin	100	U	ug/L	Less than 8 data points
MW-28	6/23/2006	9/18/2007	Tin	100	U	ug/L	Less than 8 data points
MW-28	9/12/2006	9/17/2007	Tin	100	U	ug/L	Less than 8 data points
MW-28	10/24/2006	9/18/2007	Tin	100	U	ug/L	Less than 8 data points
MW-28	3/15/2007	9/20/2007	Tin	100	U	ug/L	Less than 8 data points
MW-28	6/20/2007	9/18/2007	Tin	100	U	ug/L	Less than 8 data points
MW-28	10/23/2007	2/21/2008	Tin	100	U	ug/L	Less than 8 data points
MW-29	6/21/2006	9/18/2007	Tin	100	U	ug/L	Less than 8 data points
MW-29	9/12/2006	9/17/2007	Tin	100	U	ug/L	Less than 8 data points
MW-29	10/24/2006	9/18/2007	Tin	100	U	ug/L	Less than 8 data points
MW-29	3/15/2007	9/20/2007	Tin	100	U	ug/L	Less than 8 data points
MW-29	10/24/2007	2/21/2008	Tin	100	U	ug/L	Less than 8 data points
MW-30	6/21/2006	9/18/2007	Tin	100	U	ug/L	Less than 8 data points
MW-30	9/13/2006	9/17/2007	Tin	100	U	ug/L	Less than 8 data points
MW-30	10/25/2006	9/18/2007	Tin	100	U	ug/L	Less than 8 data points
MW-30	3/15/2007	9/20/2007	Tin	100	U	ug/L	Less than 8 data points
MW-30	10/24/2007	2/21/2008	Tin	100	U	ug/L	Less than 8 data points
MW-31	6/21/2006	9/18/2007	Tin	100	U	ug/L	Less than 8 data points

1= If the result was non-detect, the value listed here is one-half of the detection or reporting limit.

**Appendix E**  
**Data That Have Been Removed or Modified Prior to Statistical Analyses**

Well	Date	Review Date	Analyte	Result <sup>1</sup>	Qualifier	Units	Reason Removed or Modified
MW-31	9/13/2006	9/17/2007	Tin	100	U	ug/L	Less than 8 data points
MW-31	10/25/2006	9/18/2007	Tin	100	U	ug/L	Less than 8 data points
MW-31	3/15/2007	9/20/2007	Tin	100	U	ug/L	Less than 8 data points
MW-31	10/24/2007	2/21/2008	Tin	100	U	ug/L	Less than 8 data points
MW-3A	6/25/2006	9/18/2007	Tin	100	U	ug/L	Less than 8 data points
MW-3A	9/19/2006	9/17/2007	Tin	100	U	ug/L	Less than 8 data points
MW-3A	10/26/2006	9/18/2007	Tin	100	U	ug/L	Less than 8 data points
MW-3A	3/14/2007	9/18/2007	Tin	100	U	ug/L	Less than 8 data points
MW-3A	10/31/2007	2/20/2008	Tin	100	U	ug/L	Less than 8 data points
MW-3A	10/31/2007	2/21/2008	Tin	100	U	ug/L	Less than 8 data points
MW-23	8/27/2007	1/18/2007	Tin	100	U	ug/L	Less than 8 data points
MW-24	8/28/2007	1/18/2007	Tin	100	U	ug/L	Less than 8 data points
MW-25	8/27/2007	1/18/2007	Tin	100	U	ug/L	Less than 8 data points
MW-27	8/28/2007	1/18/2007	Tin	100	U	ug/L	Less than 8 data points
MW-28	8/28/2007	1/18/2007	Tin	100	U	ug/L	Less than 8 data points
MW-29	8/22/2007	1/18/2007	Tin	100	U	ug/L	Less than 8 data points
MW-30	8/22/2007	1/22/2008	Tin	100	U	ug/L	Less than 8 data points
MW-31	8/27/2007	1/22/2008	Tin	100	U	ug/L	Less than 8 data points
MW-24	3/27/2006	9/17/2007	Toluene	2.3		ug/L	Extreme value
MW-3A	3/27/2006	9/17/2007	Toluene	47		ug/L	Extreme value
MW-24	7/26/2005	9/13/2007	Uranium	126		ug/L	Extreme Value
MW-29	6/22/2005	9/24/2007	Uranium	8.1		ug/L	Extreme Value
MW-3A	12/14/2005	9/14/2007	Uranium	0.3	U	ug/L	Extreme Value
MW-23	6/24/2005	9/24/2007	Uranium	78.9	D	ug/L	Extreme Value
MW-24	9/25/2005	9/14/2007	Uranium	223		ug/L	Extreme Value
MW-29	12/14/2005	9/14/2007	Uranium	49		ug/L	Extreme Value
MW-23	6/24/2005	9/24/2007	Vanadium	68		ug/L	Extreme Value
MW-23	9/25/2005	9/14/2007	Vanadium	19		ug/L	Extreme Value
MW-23	3/14/2007	9/18/2007	Vanadium	20	U	ug/L	Insensitive Detection Limit
MW-24	6/23/2005	9/24/2007	Vanadium	78		ug/L	Extreme Value
MW-31	6/21/2006	9/18/2007	Vanadium	20	U	ug/L	Extreme Value
MW-3A	6/23/2005	9/24/2007	Vanadium	41		ug/L	Extreme Value
MW-23	6/24/2005	9/24/2007	Zinc	296		ug/L	Extreme Value
MW-24	6/23/2005	9/24/2007	Zinc	108		ug/L	Extreme Value
MW-25	9/12/2006	9/17/2007	Zinc	15		ug/L	Extreme Value
MW-27	6/22/2006	9/18/2007	Zinc	19		ug/L	Extreme Value
MW-29	12/14/2005	9/14/2007	Zinc	44		ug/L	Extreme Value
MW-31	10/25/2006	9/18/2007	Zinc	21		ug/L	Extreme Value
MW-31	10/24/2007	2/21/2008	Zinc	10		ug/L	Extreme Value

<sup>1</sup>= If the result was non-detect, the value listed here is one-half of the detection or reporting limit.