

**GW - 004**

**2012 AGWMR**

**02 / 21 / 2013**

**TABLE 6**  
**SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH**  
**DEEP WELLS**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY**  
**EUNICE NORTH GAS PLANT**  
**LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
<i>NMWQCC Standard<sup>2</sup></i>		0.01	0.75	0.75	0.62	--	--
<i>Deep Monitor Wells</i>							
MW002A	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/24/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
MW004A	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
MW007A	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/22/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
MW008A	5/26/11	0.00154	<0.0020	<0.0010	<0.0010	2.82	6.85
	5/25/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
MW009A DUP	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
MW011A DUP	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
MW012A	5/25/11	-	-	-	-	<1.50	<1.50
	5/26/11	<0.0010	<0.0020	<0.0010	<0.0010	-	-
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
MW013A	5/19/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/9/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/29/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW014A	5/18/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/9/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/18/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/29/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW015A	5/18/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/9/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/29/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW016A	5/17/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/9/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/26/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988

**TABLE 6**  
**SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH**  
**DEEP WELLS**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY**  
**EUNICE NORTH GAS PLANT**  
**LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
<b>NMWQCC Standard<sup>2</sup></b>		<b>0.01</b>	<b>0.75</b>	<b>0.75</b>	<b>0.62</b>	<b>--</b>	<b>--</b>
MW017A	Plugged and Abandoned						
MW018A	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/9/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/21/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/26/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW019A	5/17/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/9/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/21/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/26/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW020A	5/16/11	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50
	11/9/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/26/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW021A  DUP	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	<b>4.81</b>	<1.50
	11/17/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	11/17/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/8/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW022A  DUP	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/17/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/23/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/9/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW023A	5/18/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/24/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/30/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW024A	5/18/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/18/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/30/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW039A  DUP	5/26/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/25/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/25/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
MW040A	5/19/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/9/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/29/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988

**TABLE 6**  
**SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH**  
**DEEP WELLS**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY**  
**EUNICE NORTH GAS PLANT**  
**LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
<b>NMWQCC Standard<sup>2</sup></b>		<b>0.01</b>	<b>0.75</b>	<b>0.75</b>	<b>0.62</b>	<b>--</b>	<b>--</b>
MW041A	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/8/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
MW042A DUP	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/25/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
MW046A DUP	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/23/12	0.00113	<0.00100	0.00277	<0.000700	<1.50	<1.50
MW048SA  DUP	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/16/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/16/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	11/8/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/8/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW049SA	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
MW050SA	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	<b>1.85</b>	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
MW051SA  DUP	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/16/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/16/2012	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
MW052SA	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	<b>4.97</b>	<1.50
	5/16/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
MW053SA	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/16/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/16/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	11/9/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW054SA  DUP	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/16/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/16/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/7/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/7/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW055SA  DUP  DUP	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/16/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/16/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	5/16/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	11/7/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/7/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988



**TABLE 6**  
**SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH**  
**DEEP WELLS**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY**  
**EUNICE NORTH GAS PLANT**  
**LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
<b>NMWQCC Standard<sup>2</sup></b>		<b>0.01</b>	<b>0.75</b>	<b>0.75</b>	<b>0.62</b>	<b>--</b>	<b>--</b>
MW056SA  DUP	5/17/11	0.00106	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/17/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50 J	<1.50 J
	5/16/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	5/16/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/8/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW057SA	5/17/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/31/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW062A  DUP	5/19/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/23/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/31/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW063A	5/19/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/18/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/31/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW064SA	5/10/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	1.58	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/30/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW065SA  DUP  DUP	5/19/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/14/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/9/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/9/2012	<0.000500	<0.00100	<0.000700	<0.000700	R	R
	11/1/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
	11/1/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW066SA	5/18/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/14/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/15/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/2/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW067SA	5/19/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/15/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/16/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	11/2/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW070A	5/18/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/23/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50

**TABLE 6**  
**SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH**  
**DEEP WELLS**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY**  
**EUNICE NORTH GAS PLANT**  
**LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
<i>NMWQCC Standard<sup>2</sup></i>		0.01	0.75	0.75	0.62	--	--
MW071SA	5/18/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/14/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50 J	<1.50 J
	5/8/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/1/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW072SA	5/18/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/14/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/15/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/2/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW073SA	5/19/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/14/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/15/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/2/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW074SA	5/18/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/16/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	10/31/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW075SA	5/10/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/11/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/9/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/30/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW076SA	5/10/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/11/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/9/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/30/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW077SA	5/10/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/11/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/9/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/1/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW078SA	5/19/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/15/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/16/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	11/2/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW079SA	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/15/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/9/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/7/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988

**TABLE 6**  
**SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH**  
**DEEP WELLS**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY**  
**EUNICE NORTH GAS PLANT**  
**LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
<i>NMWQCC Standard<sup>2</sup></i>		0.01	0.75	0.75	0.62	--	--
MW080SA	5/19/11	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50
	11/15/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/9/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/7/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW081SA	5/19/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/15/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/9/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/7/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW082SA	5/10/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100 J	<0.00200 J	<0.00100 J	<0.00100 J	<1.50	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50 J	<1.50 J
	10/30/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW083SA	5/9/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/31/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW084SA	5/10/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/30/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW085SA	5/9/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	10/31/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW086SA	5/19/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/14/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/8/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/1/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
MW087A	5/26/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/25/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
MW089SA Dup	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	5/22/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
MW090SA DUP	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/23/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50



**TABLE 6**  
**SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH**  
**DEEP WELLS**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY**  
**EUNICE NORTH GAS PLANT**  
**LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
<i>NMWQCC Standard<sup>2</sup></i>		0.01	0.75	0.75	0.62	--	--
MW091SA	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/8/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
MW092SA	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
MW093SA	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
IW003	5/20/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
IW004	5/20/11	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
IW005	5/20/11	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
IW006	5/20/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
IW007	5/19/11	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50
	5/15/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
IW008	5/20/11	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50
	5/15/12	<0.000500 J	0.0272 J	<0.000700 J	<0.000700 J	<1.50	<1.50
IW009	5/20/11	<0.0100 J	<0.0200 J	<0.0100 J	<0.0100 J	440	441
IW010	5/20/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/15/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
IW011	5/20/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/15/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
IW012	5/20/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
IW013	5/20/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/15/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
IW014	5/20/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/15/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
DUP	5/15/2012	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
IW015	5/20/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50

**TABLE 6**  
**SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH**  
**DEEP WELLS**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY**  
**EUNICE NORTH GAS PLANT**  
**LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
<b>NMWQCC Standard<sup>2</sup></b>		<b>0.01</b>	<b>0.75</b>	<b>0.75</b>	<b>0.62</b>	<b>--</b>	<b>--</b>
IW016	5/20/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/9/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
IW018	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<b>2.28</b>
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
IW019	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50 J	<b>1.56 J</b>
	5/11/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
IW020	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
IW021	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
IW022	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/17/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
IW023	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/18/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
IW024	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/24/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
IW025	5/25/11	Not Sampled - Well Silted In					
	5/24/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
IW026	5/25/11	Not Sampled - Well Silted In					
	5/23/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
IW027	5/24/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/23/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
IW028	5/23/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/22/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
DUP	5/22/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
RW004A DUP	5/25/11	<0.00500 J	<0.0100 J	<0.00500 J	<0.00500 J	8.72 J	<b>45.9 J</b>
	5/25/11	<0.00500 J	<0.0100 J	<0.00500 J	<0.00500 J	15.6 J	<b>78.2 J</b>
	5/25/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
<b>Water Wells</b>							
EPWW1	5/18/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/21/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50

**TABLE 6**  
**SUMMARY OF GROUNDWATER ANALYTICAL DATA - BTEX AND TPH**  
**DEEP WELLS**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY**  
**EUNICE NORTH GAS PLANT**  
**LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH-DRO (mg/L)	TPH-GRO (mg/L)
<b>NMWQCC Standard<sup>2</sup></b>		<b>0.01</b>	<b>0.75</b>	<b>0.75</b>	<b>0.62</b>	<b>--</b>	<b>--</b>
GOPWW2	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/17/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50 J	<1.50 J
	5/8/12	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50
	11/1/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
LordWW	5/26/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	11/10/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50
	5/18/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	10/26/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988
RolandWW DUP	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
WoodellWW DUP	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/25/11	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50
	5/16/12	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50
	10/31/12	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988

**Notes:**

1. Benzene, Toluene, Ethylbenzenes & Total Xylenes were analyzed by EPA Method 8021B.
2. Total Petroleum Hydrocarbons (DRO/GRO) were analyzed by 8015M.
3. New Mexico Water Quality Control Commission (NMWQCC) Standards 20.6.2.3103.A.
4. Analytical results are in mg/L (ppm).
5. NA - Not Analyzed.
6. Bold indicates that a COC was detected.
7. Shading indicates that a detected result exceeded the NMWQCC Standard.
8. <#.#### - Not detected at or above MDL for 2012 and RL for 2011.



**TABLE 7**  
**SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS**  
**SHALLOW WELLS**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY**  
**EUNICE NORTH GAS PLANT**  
**LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)
NMWQCC Standard <sup>2</sup> mg/L		250	1,000
<i>Shallow Monitor Wells</i>			
MW001	5/11/2011	181	4,370
	5/24/2012	131	2,970
MW002	5/16/2011	1,330	4,200
	5/24/2012	1,210	4,640
MW003	5/22/2012	21	1,210
MW004	5/16/2011	761	3,220
	5/22/2012	640	3,190
DUP	5/22/2012	658	3,700
MW005	5/17/2011	321	1,170
	5/24/2012	311	1,510
MW006	5/17/2011	1,520	2,740
MW007	5/22/2012	472	2,190
MW008 DUP	5/11/2011	1,020 J	3,600
	5/11/2011	1,840 J	3,840
	5/25/2012	983	4,280
MW008M	5/11/2011	1,380	4,360
	5/25/2012	1,370	5,220
MW009	5/11/2011	148	1,260
	5/22/2012	224	1,510
MW010	5/11/2011	2,880	5,170
	11/7/2011	2,440	5,240
	5/21/2012	2,570	7,250
	10/26/2012	2,680	6,400
MW011	5/16/2011	1,210	3,900
	5/22/2012	1,130	4,590
MW011M DUP	5/11/2011	1,450	3,590
	5/11/2011	1,500	3,800
	5/22/2012	1,420	4,340

**TABLE 7**  
**SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS**  
**SHALLOW WELLS**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY**  
**EUNICE NORTH GAS PLANT**  
**LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)
NMWQCC Standard <sup>2</sup> mg/L		250	1,000
MW012	5/13/2011	747	2,320
	5/22/2012	768	2,980
MW012M	5/13/2011	693	5,560
	5/22/2012	861	5,830
MW013	5/12/2011	522	2,680
	11/8/2011	482	2,240
	5/17/2012	321 J	2,100
	5/17/2012	329 J	2,160
	11/1/2012	272	1,790
	11/1/2012	278	1,830
MW014	5/11/2011	1,420	3,260
	11/7/2011	1,460	3,760
	5/18/2012	1,370	3,500
	10/29/2012	1,670	4,410
MW015	5/11/2011	1,480	3,000
	11/7/2011	909	2,480
	5/17/2012	777 J	2,620
	10/29/2012	576	2,070
MW018	5/11/2011	180	1,400
	11/8/2011	230	1,380
	5/21/2012	221	1,430
	10/26/2012	260	1,180
MW020	5/11/2011	963	2,510
	11/8/2011	863	2,770
	5/17/2012	894 J	2,580
	10/26/2012	917	2,050
MW021	5/12/2011	64	858
	11/8/2011	79	632
	5/23/2012	65	841
	11/1/2012	80	900
MW023	5/16/2011	956	3,280
	11/8/2011	778	2,890
	5/24/2012	810	3,720
	11/6/2012	802	3,650

**TABLE 7**  
**SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS**  
**SHALLOW WELLS**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY**  
**EUNICE NORTH GAS PLANT**  
**LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)
NMWQCC Standard <sup>2</sup> mg/L		250	1,000
MW024	5/12/2011	435	1,600
	11/9/2011	575	1,830
	5/22/2012	634	2,580
	11/1/2012	646	1,810
MW025	5/11/2011	153	1,180
	11/7/2011	547	1,680
	5/22/2012	213	1,230
	10/29/2012	170	989
MW026 DUP	5/12/2011	458	2,560
	11/8/2011	521	1,950
	11/8/2011	524	2,200
	5/17/2012	576 J	2,170
	10/29/2012	568	2,000
MW027	5/12/2011	413	1,390
	11/7/2011	331	1,420
	5/17/2012	261 J	1,500
	10/30/2012	288	1,610
MW028	5/12/2011	399	1,510
	11/8/2011	372	1,460
	11/2/2012	339	1,380
MW029 DUP	5/11/2011	98	630
	11/8/2011	136	792
	11/8/2011	138	816
	5/24/2012	141	713
	11/1/2012	139	370
MW030	5/12/2011	164	748
	11/8/2011	105	788
	5/24/2012	75	614
	11/1/2012	147	628
MW031	5/12/2011	75	702
	11/8/2011	97	918
	5/24/2012	103	826
	10/31/2012	107	684



**TABLE 7**  
**SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS**  
**SHALLOW WELLS**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY**  
**EUNICE NORTH GAS PLANT**  
**LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)
NMWQCC Standard <sup>2</sup> mg/L		250	1,000
MW032	5/12/2011	185	988
	11/8/2011	250	806
	5/24/2012	238	1,270
	10/30/2012	231	1,140
MW033	5/12/2011	547	1,430
	11/7/2011	514	1,730
	5/17/2012	430 J	1,770
	11/6/2012	536	1,480
MW034	5/12/2011	322	1,330
	5/8/2012	473	2,050
MW035	5/11/2011	17	516
	5/25/2012	188	1,120
MW036	5/16/2011	78	852
	5/25/2012	89	772
MW037 DUP	5/17/2011	1,080	2,100
	5/17/2011	1,000	2,020
	5/25/2012	1,220	2,700
MW038	5/11/2011	108	888
	5/24/2012	266	1,510
MW043	5/12/2011	95	1,020
	5/23/2012	193	1,140
MW044	5/12/2011	42	510
MW045	5/16/2011	158	1,250
	5/23/2012	149	1,210
MW046	5/16/2011	484	1,640
	5/23/2012	394	1,570
MW047	5/16/2011	633	2,380
	5/23/2012	620	2,260

**TABLE 7**  
**SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS**  
**SHALLOW WELLS**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY**  
**EUNICE NORTH GAS PLANT**  
**LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)
NMWQCC Standard <sup>2</sup> mg/L		250	1,000
MW058	5/13/2011	857	3,310
	11/10/2011	223	922
DUP	5/24/2012	219	911
	5/24/2012	221	885
DUP	11/6/2012	992	4,160
	11/6/2012	1,020	4,140
MW059	5/16/2011	114	610
	11/8/2011	127	454
	5/24/2012	254	1,030
	11/2/2012	839	3,620
MW060	5/16/2011	1,510	4,310
	11/7/2011	944	2,900
	5/24/2012	758	2,750
	10/31/2012	1,030	3,210
MW061	5/13/2011	287	1,710
	11/8/2011	312	1,960
	5/25/2012	330	1,600
	11/2/2012	823	3,800
MW068 DUP	5/13/2011	114	732
	5/13/2011	113	704
	11/7/2011	119	526
	5/25/2012	114	880
	10/31/2012	121	784
MW069	5/16/2011	1,070	2,390
	5/24/2012	986	3,960
MW070	5/13/2011	216	862
	11/9/2011	199	680
	5/23/2012	212	939
	11/6/2012	201	790
MW094	11/17/2011	130	6,620
	5/25/2012	147	1,170
	10/31/2012	161	1,350

**TABLE 7**  
**SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS**  
**SHALLOW WELLS**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY**  
**EUNICE NORTH GAS PLANT**  
**LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)
<b>NMWQCC Standard<sup>2</sup></b> mg/L		250	1,000
MW095  DUP	11/17/2011	1,070	1,110
	5/25/2012	1,290	4,590
	5/25/2012	1,300	4,540
	10/31/2012	1,360	4,330
MW088M	5/11/2011	743	7,220
	5/22/2012	918	8,290
IW001	5/17/2011	1,030	4,440
	5/25/2012	950	5,330
IW002	5/17/2011	513	3,710
	11/9/2011	523	3,940
	5/25/2012	547	4,430
RW002	5/17/2011	1,070	3,820
	5/22/2012	1,060	4,420
RW003	5/17/2011	534	2,460
	5/21/2012	584	2,550

**Notes:**

1. Chloride analysed by EPA Methods 300.0E.
2. Total Dissolved Solids (TDS) analysed by SM 2540C.
3. New Mexico Water Quality Control Commission (NMWQCC) Standards 20.6.2.3103.B.
4. mg/L (ppm) - milligrams per liter (parts per million).
5. Bold indicates that a COC was detected.
6. Shading indicates that a detected result exceeded the NMWQCC Standard.



**TABLE 8**  
**SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS**  
**DEEP WELLS**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY**  
**EUNICE NORTH GAS PLANT**  
**LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)
NMWQCC Standard <sup>2</sup> mg/L		250	1,000
<i>Deep Monitor Wells</i>			
MW002A	5/25/2011	310	1,020
	5/24/2012	337	1,260
MW004A	5/24/2011	246	1,170
	5/22/2012	620	2,520
MW007A	5/24/2011	313	1,700
	5/22/2012	357 J	1,870
MW008A	5/26/2011	820 J	5,740
	5/25/2012	912	5,880
MW009A DUP	5/25/2011	268	1,650
	5/25/2011	295	1,610
	5/22/2012	536 J	2,040
MW011A DUP	5/25/2011	1,440	4,850
	5/25/2011	1,610 J	4,990
	5/22/2012	1350	4,720
MW012A	5/25/2011	94	468
	5/22/2012	97.4	576
MW013A	5/19/2011	70	458
	11/9/2011	69	466
	5/17/2012	76.0 J	575
	10/29/2012	68.6	554
MW014A	5/18/2011	18.9 J	200
	11/9/2011	18	134
	5/18/2012	56.2	518
	10/29/2012	50.4	624
MW015A	5/18/2011	880 J	1,880
	11/9/2011	753	1,390
	5/17/2012	2730 J	6170
	10/29/2012	2190	5,050
MW016A	5/17/2011	244	756
	11/9/2011	342	1,110
	5/17/2012	256 J	889
	10/26/2012	542	1,190

**TABLE 8**  
**SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS**  
**DEEP WELLS**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY**  
**EUNICE NORTH GAS PLANT**  
**LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)
NMWQCC Standard <sup>2</sup> mg/L		250	1,000
MW017A	Plugged and Abandoned		
MW018A	5/24/2011	15	172
	11/9/2011	209	1,980
	5/21/2012	219	1180
	10/26/2012	222	997
MW019A	5/17/2011	302	1,030
	11/9/2011	263	704
	5/21/2012	354	1,190
	10/26/2012	335	1,170
MW020A	5/16/2011	1,180	2,630
	11/9/2011	367	1,310
	5/17/2012	402 J	1,180
	10/26/2012	1040	2,470
MW021A  DUP	5/23/2011	2,540	6,520
	11/17/2011	2,380	6,500 J
	11/17/2011	2,500	3,700 J
	5/17/2012	3000 J	7,000
	11/8/2012	74.8	1,040
MW022A  DUP	5/25/2011	57	432
	5/25/2011	60	414
	11/17/2011	56	446
	5/23/2012	62.9	428
	11/9/2012	62.9	376
MW023A	5/18/2011	49.7 J	486
	11/10/2011	23	466
	5/24/2012	46.7	595
	10/30/2012	46.9	525
MW024A	5/18/2011	281 J	792
	11/10/2011	283	598
	5/18/2012	669	2,190
	10/30/2012	661	1,520
MW039A  DUP	5/26/2011	169 J	832
	5/25/2012	202	952
	5/25/2012	194	976

**TABLE 8**  
**SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS**  
**DEEP WELLS**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY**  
**EUNICE NORTH GAS PLANT**  
**LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)
<b>NMWQCC Standard<sup>2</sup></b> mg/L		250	1,000
MW040A	5/19/2011	47	442
	11/9/2011	49	496
	5/17/2012	57.6 J	586
	10/29/2012	50.3	510
MW041A	5/24/2011	274	1,440
	5/8/2012	357	1,580
MW042A DUP	5/25/2011	433	1,030
	5/25/2011	454 J	1,120
	5/25/2012	479	1,070
MW046A DUP	5/25/2011	291	1,290
	5/25/2011	267	1,350
	5/23/2012	337	1,420
MW048SA  DUP	5/24/2011	478	1,860
	11/16/2011	490	2,270
	5/16/2012	616 J	2,250
	11/8/2012	610	2,070
	11/8/2012	624	1,980
MW049SA	5/23/2011	1,530	3,460
	5/17/2012	1800 J	4,480
MW050SA	5/23/2011	1,020	3,210
	5/17/2012	1030 J	2,950
MW051SA  DUP	5/23/2011	1,100	3,880
	5/16/2012	1260 J	3,970
	5/16/2012	1250	4,180
MW052SA	5/23/2011	1,090	3,320
	5/16/2012	1300 J	4,600
MW053SA	5/24/2011	225	1,070
	11/16/2011	242	1,040
	5/16/2012	269 J	1,210
	11/9/2012	314	1,090
MW054SA  DUP	5/24/2011	715	1,710
	11/16/2011	692	2,500
	5/16/2012	803 J	2,340
	11/7/2012	814	2,400
	11/7/2012	816	1,860



**TABLE 8**  
**SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS**  
**DEEP WELLS**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY**  
**EUNICE NORTH GAS PLANT**  
**LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)
<b>NMWQCC Standard<sup>2</sup></b> mg/L		250	1,000
MW055SA	5/24/2011	475	1,700
	11/16/2011	533	2,370
	5/16/2012	614 J	2,200
	5/16/2012	611 J	2,220
	11/7/2012	620	1,690
	11/7/2012	613	1,930
MW056SA  DUP	5/17/2011	1,730	3,750
	11/17/2011	1,230	3,580
	5/16/2012	1,390 J	4,060
	5/16/2012	1,430 J	4,000
	11/8/2012	1,380	3,770
MW057SA	5/17/2011	331	1,470
	11/10/2011	230	1,160
	5/17/2012	181 J	1,110
	10/31/2012	218	1,180
MW062A  DUP	5/19/2011	69	446
	11/10/2011	65	930 J
	11/10/2011	60	550 J
	5/23/2012	59.2	569
	10/31/2012	64.9	516
MW063A	5/19/2011	56	438
	11/10/2011	56.1	384
	5/18/2012	58.0	430
	10/31/2012	53.4	459
MW064SA	5/10/2011	577	2,240
	11/10/2011	643	2,310
	5/11/2012	689 J	2,600
	10/30/2012	737	3,020
MW065SA  Dup  Dup	5/19/2011	1,250	2,590
	11/14/2011	865	3,210
	5/9/2012	1,060	3,720
	5/9/2012	1,050	3,680
	11/1/2012	1,090	3,180
	11/1/2012	1,070	3,320
MW066SA	5/18/2011	1,270 J	3,020
	11/14/2011	910	3,360
	5/15/2012	1,150 J	3,630
	11/2/2012	1,190	3,150

**TABLE 8**  
**SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS**  
**DEEP WELLS**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY**  
**EUNICE NORTH GAS PLANT**  
**LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)
NMWQCC Standard <sup>2</sup> mg/L		250	1,000
MW067SA	5/19/2011	167	978
	11/15/2011	152	852
	5/16/2012	178 J	1,000
	11/2/2012	179	993
MW070A	5/18/2011	47.9 J	498
	5/23/2012	45.3	480
MW071SA	5/18/2011	124 J	674
	11/14/2011	94	594
	5/8/2012	109	749
	11/1/2012	111	732
MW072SA	5/24/2011	172	714
	11/14/2011	247	890
	5/15/2012	332 J	1,130
	11/2/2012	375	1,290
MW073SA	5/19/2011	285	1,100
	11/14/2011	226	1,080
	5/15/2012	245 J	1,150
	11/2/2012	234	1,020
MW074SA	5/18/2011	660 J	2,180
	11/10/2011	555	3,530
	5/16/2012	596 J	2,210
	10/31/2012	584	1,790
MW075SA	5/10/2011	447	1,830
	11/11/2011	529	2,090
	5/9/2012	531	2,370
	10/30/2012	535	2,260
MW076SA	5/10/2011	465	1,760
	11/11/2011	457	2,050
	5/9/2012	432	2,220
	10/30/2012	426	1,970
MW077SA	5/10/2011	541	2,060
	11/11/2011	632	2,290
	5/9/2012	536	1,740
	11/1/2012	718	1,930
MW078SA	5/19/2011	185	742
	11/15/2011	147	600
	5/16/2012	184 J	845
	11/2/2012	165	826

**TABLE 8**  
**SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS**  
**DEEP WELLS**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY**  
**EUNICE NORTH GAS PLANT**  
**LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)
NMWQCC Standard <sup>2</sup> mg/L		250	1,000
MW079SA	5/23/2011	266	1,230
	11/15/2011	240	1,170
	5/9/2012	327	1,310
	11/7/2012	348	1,320
MW080SA	5/19/2011	286	1,070
	11/15/2011	227	1,040
	5/9/2012	291	1,110
	11/7/2012	295	1,100
MW081SA	5/19/2011	569	1,560
	11/15/2011	361	1,370
	5/9/2012	457	1,920
	11/7/2012	565	1,490
MW082SA	5/10/2011	641	2,440
	11/10/2011	738	3,090
	5/11/2012	758 J	2,690
	10/30/2012	880	2,930
MW083SA	5/9/2011	762	2,880
	11/10/2011	1,050	3,080
	5/11/2012	1160 J	3,460
	10/31/2012	1160	3,450
MW084SA	5/10/2011	946	2,860
	11/10/2011	1,170	3,500
	5/11/2012	1180 J	3,540
	10/30/2012	1190	3,350
MW085SA	5/9/2011	877	2,860
	11/10/2011	634	3,220
	5/11/2012	646 J	2,400
	10/31/2012	713	2,760
MW086SA	5/19/2011	822	1,610
	11/14/2011	421	1,070
	5/8/2012	679	2,010
	11/1/2012	831	2,130
MW087A	5/26/2011	1,170 J	3,160
	5/25/2012	1,170	3,860
MW089SA	5/24/2011	781	3,470
	5/22/2012	119	1,060
	5/22/2012	122	1,010



**TABLE 8**  
**SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS**  
**DEEP WELLS**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY**  
**EUNICE NORTH GAS PLANT**  
**LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)
NMWQCC Standard <sup>2</sup> mg/L		250	1,000
MW090SA DUP	5/25/2011	378	1,830
	5/25/2011	369	1,770
	5/23/2012	297	1,450
MW091SA	5/24/2011	105	850
	5/8/2012	187	1,200
MW092SA	5/23/2011	187	1,330
	5/11/2012	184 J	1,160
MW093SA	5/23/2011	186	1,180
	5/11/2012	244 J	1,050
IW003	5/20/2011	987	3,560
	5/11/2012	995 J	4,020
IW004	5/20/2011	1,360	3,600
	5/11/2012	1190 J	4,390
IW005	5/20/2011	1,020	3,820
	5/11/2012	990 J	3,920
IW006	5/20/2011	866	3,020
	5/11/2012	835 J	3,530
IW007	5/19/2011	953	3,830
	5/15/2012	884 J	4,200
IW008	5/20/2011	566	2,380
	5/15/2012	566 J	2,430
IW009	5/20/2011	878	14,300
IW010	5/20/2011	1,080	3,150
	5/15/2012	1090 J	3,960
IW011	5/20/2011	972	2,960
	5/15/2012	986 J	3,380
IW012	5/20/2011	971	3,760
IW013	5/20/2011	1,020	3,140
	5/15/2012	1,060 J	3,780

**TABLE 8**  
**SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS**  
**DEEP WELLS**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY**  
**EUNICE NORTH GAS PLANT**  
**LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)
NMWQCC Standard <sup>2</sup> mg/L		250	1,000
IW014  Dup	5/20/2011	1,210	3,640
	5/15/2012	1,150 J	3,640
	5/15/2012	1,140 J	3,520
IW015	5/20/2011	1,030	3,090
	5/11/2012	1,000 J	3,280
IW016	5/20/2011	455	1,920
	5/9/2012	406	1,490
IW018	5/23/2011	60	804
	5/11/2012	66.7 J	792
IW019	5/23/2011	54	482
	5/11/2012	69.0 J	684
IW020	5/23/2011	95	848
	5/17/2012	98.8 J	783
IW021	5/23/2011	194	1,450
	5/17/2012	206 J	1,210
IW022	5/24/2011	124	1,120
	5/17/2012	216 J	1,170
IW023	5/24/2011	530	2,230
	5/18/2012	536	1,950
IW024	5/24/2011	538	2,580
	5/24/2012	608	3,050
IW025	5/24/2011	Not Sampled - Well Silted In	
	5/24/2012	501	2,930
IW026	5/24/2011	Not Sampled - Well Silted In	
	5/23/2012	513	1,650
IW027	5/24/2011	274	1,910
	5/23/2012	344	2,280
IW028  Dup	5/23/2011	294	1,860
	5/22/2012	200	1,660
	5/22/2012	202	1,340

**TABLE 8**  
**SUMMARY OF GROUNDWATER ANALYTICAL DATA - CHLORIDE AND TDS**  
**DEEP WELLS**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY**  
**EUNICE NORTH GAS PLANT**  
**LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Chloride (mg/L)	Total dissolved solids (TDS) (mg/L)
NMWQCC Standard <sup>2</sup> mg/L		250	1,000
RW004A DUP	5/25/2011	685	15,700
	5/25/2011	757	16,100
	5/25/2012	480	3,900
<i>Water Wells</i>			
EPWW1	5/18/2011	61.1 J	344
	5/21/2012	805	3,080
GOPWW2	5/25/2011	1,490	2,560
	11/17/2011	1,310	2,970
	5/8/2012	1,470	1,920
	11/1/2012	1,420	2,930
LordWW	5/26/2011	1,550 J	3,550
	11/10/2011	1,580	4,380
	5/18/2012	1,670	4,670
	10/26/2012	1,540	3,270
RolandWW DUP	5/25/2011	344	858
	5/25/2011	432 J	802
WoodellWW DUP	5/25/2011	521	1,880
	5/25/2011	512	1,740
	5/16/2012	579 J	2,500
	10/31/2012	582	1,940

**Notes:**

1. Chloride analysed by EPA Methods 300.0E.
2. Total Dissolved Solids (TDS) analysed by SM 2540C.
3. New Mexico Water Quality Control Commission (NMWQCC) Standards 20.6.2.3103.B.
4. mg/L (ppm) - milligrams per liter (parts per million).
5. Bold indicates that a COC was detected.
6. Shading indicates that a detected result exceeded the NMWQCC Standard.

APPENDIX A

NMOCD DISCHARGE PERMIT GW-004

## Gerber, Dean

---

**From:** VonGonten, Glenn, EMNRD [Glenn.VonGonten@state.nm.us]  
**Sent:** Wednesday, June 13, 2012 11:05 AM  
**To:** Hudson, Matt  
**Cc:** Lowe, Leonard, EMNRD; Gerber, Dean  
**Subject:** RE: GW-004 Permit Modification Request

Mr. Hudson,

OCD has reviewed Chevron's proposal to modify part of its Discharge Permit (GW-004). Chevron proposes to modify its abatement program by relocating its two pilot test areas. OCD has determined that this is a minor modification to Chevron's discharge permit and does not change the scope of the permit. OCD hereby approves Chevron's permit modification request. Chevron may proceed with its field work.

After review, OCD will not require Chevron to permit its remediation injections wells as UIC Class V wells at this time.

Please provide OCD with the results of the well installations when completed. Please include this approval in Chevron's Annual Report.

If you have any questions, please contact me at 505-476-3488 or by email.

**Glenn von Gonten**  
Senior Hydrologist  
Environmental Bureau  
Oil Conservation Division  
Energy, Minerals and Natural Resources Department  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505  
505-476-3488  
Fax-476-3462  
[glenn.vongonten@state.nm.us](mailto:glenn.vongonten@state.nm.us)  
<http://www.emnrd.state.nm.us/ocd/>

---

**From:** Hudson, Matt [mailto:MHudson@chevron.com]  
**Sent:** Monday, June 11, 2012 2:12 PM  
**To:** VonGonten, Glenn, EMNRD  
**Cc:** Lowe, Leonard, EMNRD; Gerber, Dean  
**Subject:** GW-004 Permit Modification Request

Glenn,

Attached is a proposed modification to Chevron's groundwater discharge permit GW-004 at the Former Eunice North Gas Plant. We are proposing moving the locations of the in-situ pilot test areas, due to continued city water line leaks in the areas originally proposed. No other modifications to the pilot test activities are planned.

Please review and respond with any comments or questions. Should you have any questions, please contact me 713-372-9207.

Thanks

**Matt Hudson** ● ☼  
Project Manager

**Chevron Environmental Management Company**

Upstream Business Unit  
1400 Smith Street  
Room 07076  
Houston, TX 77002  
Tel 713 372 9207  
Mobile 281 460 6521

[mhudson@chevron.com](mailto:mhudson@chevron.com)

**Confidentiality Note:**

This e-mail message is intended solely for the individual or individuals named above. It may contain confidential attorney-client privileged information and attorney work product. If the reader of this message is not the intended recipient, you are requested not to read, copy or distribute it or any of the information it contains. Please delete it immediately and notify the sender by return e-mail or by telephone at (713) 372-9207.



## DISCHARGE PERMIT GW-004

### 1. GENERAL PROVISIONS:

**A. PERMITTEE AND PERMITTED FACILITY:** The Oil Conservation Division (OCD) of the Energy, Minerals and Natural Resources Department issues Discharge Permit GW-004 (Discharge Permit) to Chevron U.S.A., Inc. (Owner/Operator), located at 1400 Smith Street, Houston, Texas 77002 to abate ground water and vadose zone contamination at its Eunice North Gas Plant (Facility) located at State Highway 207 (Eunice-Hobbs Highway) Eunice, New Mexico 88231 in the NE/4 of the SE/4 of Section 28, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico.

As a result of historical operations at the site, Chevron is proposing to remediate chromium contaminated ground water by injecting 5 percent solution of sodium dithionite and/or a 10 percent soy lactate solution in injection wells to remediate contaminated ground water. Chevron will mix 2800 gallons fresh water with a five percent solution of sodium dithionite and/or mix 2800 gallons fresh water with ten percent soy lactate solution to generate a solution which will then be discharged into the Ogallala aquifer. The ground water will be sampled to determine the effectiveness of the discharged solution to remediate the chromium contamination. The depth to ground water in the Ogallala aquifer is 37 to 73 feet below the surface and the background total dissolved solids concentration is approximately 1,200 mg/L. The discharge plan specifies that Chevron will remediate contaminated ground at the site to meet the standards specified in the Water Quality Control Commission regulations (20.6.2.3103 NMAC).

**B. SCOPE OF PERMIT:** OCD has been granted authority to administer the Water Quality Act (Chapter 74, Article 6 NMSA 1978) as it applies to gas processing plants by statute and by delegation from the Water Quality Control Commission pursuant to Section 74-6-4(E) NMSA 1978.

The Water Quality Act and the rules issued under that Act protect ground water and surface water of the State of New Mexico by providing that, unless otherwise allowed by rule, no person shall cause or allow effluent or leachate to discharge so that it may move directly or indirectly into ground water unless such discharge is pursuant to an approved discharge plan. See 20.6.2.3104 NMAC and 20.6.2.3106 NMAC.

This Discharge Permit does not authorize any treatment of, or on-site disposal of, any materials, product, by-product, or oil field waste, including, but not limited to, the on-site disposal of lube oil, glycol, antifreeze, filters, elemental sulfur, washdown water, contaminated soil, and cooling tower blowdown water.

This Discharge Permit does not convey any property rights of any sort nor any exclusive privilege, and does not authorize any injury to persons or property, any invasion of other private rights, or any infringement of state, federal, or local laws, rules or regulations.

The Owner/Operator shall operate in accordance with the Discharge Permit conditions to comply with the Water Quality Act and the rules issued pursuant to that Act, so that neither a hazard to public health nor undue risk to property will result (see 20.6.2.3109C NMAC); so that no discharge will cause or may cause any stream standard to be violated (see 20.6.2.3109H(2) NMAC); so that no discharge of any water contaminant will result in a hazard to public health, (see 20.6.2.3109H(3) NMAC); and so that the numerical standards specified of 20.6.2.3103 NMAC are not exceeded.

The Owner/Operator shall not allow or cause water pollution, discharge, or release of any water contaminant that exceeds the Water Quality Control Commission (WQCC) standards specified at 20.6.2.3101 NMAC and 20.6.2.3103 NMAC or 20.6.4 NMAC (Water Quality Standards for Interstate and Intrastate Streams).

**C. DISCHARGE PERMIT CONDITIONS:** By signing this Discharge Permit, the Owner/Operator agrees to the specific provisions set out in this document, and the commitments made in the approved Discharge Plan Application and the attachments to that application, which are incorporated into the Discharge Permit by reference.

If this Discharge Permit is a permit renewal, it replaces the permit being renewed. Replacement of a prior permit does not relieve the Owner/Operator of its responsibility to comply with the terms of that prior permit while that permit was in effect.

**D. DEFINITIONS:** Terms not specifically defined in this Discharge Permit shall have the same meanings as those in the Water Quality Act or the rules adopted pursuant to that Act, as the context requires.

**E. FILING FEES AND PERMIT FEES:** Pursuant to 20.6.2.3114 NMAC, every facility that submits a discharge permit application for initial approval or renewal shall pay the permit fees specified in Table 1 and the filing fee specified in Table 2 of 20.6.2.3114 NMAC. OCD has already received the required \$100.00 filing fee for this application. The flat fee for "Abatement of Ground Water and Vadose Zone Contamination at Oil and Gas Sites" is \$2,600.00. The Owner/Operator shall submit this amount along with the signed Discharge Permit. Checks should be payable to the "New Mexico Water Quality Management Fund," not the Oil Conservation Division.

**F. EFFECTIVE DATE, EXPIRATION, RENEWAL CONDITIONS, AND PENALTIES FOR OPERATING WITHOUT A DISCHARGE PERMIT:** This Discharge Permit is effective when the Division's Environmental Bureau receives the signed Discharge Permit from the Owner/Operator and the \$2,600.00 fee. This Discharge Permit will expire on March 16, 2016. The Owner/Operator shall submit an application for renewal no later than 120 calendar days before that expiration date, pursuant to 20.6.2.3106F NMAC. If an Owner/Operator submits a renewal application at least 120 calendar days before the Discharge Permit expires and is in compliance with the approved Discharge Permit, then the existing Discharge Permit will not expire until OCD has approved or disapproved the renewal application. Operating with an expired Discharge Permit may subject the Owner/Operator to

civil and/or criminal penalties. See Section 74-6-10.1 NMSA 1978 and Section 74-6-10.2 NMSA 1978.

**G. MODIFICATIONS:** The Owner/Operator shall notify the Division's Environmental Bureau of any facility expansion, production increase, or process modification that would result in any significant modification in the discharge of water contaminants. See 20.6.2.3107C NMAC. The Division's Environmental Bureau may require the Owner/Operator to submit a permit modification pursuant to 20.6.2.3109E NMAC and may modify or terminate a permit pursuant to Section 74-6-5(M) through (N) NMSA 1978.

**H. TRANSFER OF DISCHARGE PERMIT:** Prior to any transfer of ownership, control, or possession (whether by lease, conveyance or otherwise) of the Facility, the transferor shall notify the transferee in writing of the existence of the Discharge Permit, and shall deliver or send by certified mail to the Division's Environmental Bureau a copy of such written notification, together with a certification or other proof that such notification has been received by the transferee pursuant to 20.6.2.3111 NMAC. Upon receipt of such notification, the transferee shall inquire into all of the provisions and requirements contained in the Discharge Permit, and the transferee shall be charged with notice of all such provisions and requirements as they appear of record in the Division's file or files concerning the Discharge Permit. Upon assuming either ownership or possession of the Facility the transferee shall have the same rights and responsibilities under the Discharge Permit as were applicable to the transferor. See 20.6.2.3111 NMAC.

Transfer of the ownership, control, or possession of the Facility does not relieve the transferor of responsibility or liability for any act or omission which occurred while the transferor owned, controlled, or was in possession of the Facility. See 20.6.2.3111E NMAC.

**I. CLOSURE PLAN AND FINANCIAL ASSURANCE:** The Owner/Operator shall notify the Division's Environmental Bureau in writing when any operations of its Facility are to be discontinued for a period in excess of six months. Upon review of the Owner/Operator's notice, the Division's Environmental Bureau will determine whether to modify this permit pursuant to 20.6.2.3107 NMAC and 20.6.2.3109E NMAC or to require the Owner/Operator to submit a closure plan and/or post-closure plan, including financial assurance.

**J. COMPLIANCE AND ENFORCEMENT:** If the Owner/Operator violates or is violating a condition of this Discharge Permit, the Division's Environmental Bureau may issue a compliance order requiring compliance immediately or within a specified time period, suspending or terminating this Discharge Permit, and/or assessing a civil penalty. See Section 74-6-10 NMSA 1978. The Division's Environmental Bureau may also commence a civil action in district court for appropriate relief, including injunctive relief. See Section 74-6-10(A)(2) NMSA 1978 and Section 74-6-11 NMSA 1978. The Owner/Operator may be subject to criminal penalties for discharging a water contaminant without a discharge permit or in violation of a condition of a discharge permit; making any false material statement, representation, certification or omission of material fact in an application, record, report, plan or other document filed, submitted or required to be maintained under the Water Quality Act; falsifying, tampering with

or rendering inaccurate any monitoring device, method or record required to be maintained under the Water Quality Act; or failing to monitor, sample or report as required by a permit issued pursuant to a state or federal law or regulation. See Section 74-6-10.2 NMSA 1978.

**2. GENERAL FACILITY OPERATIONS:**

**A. OPERATIONAL MONITORING:** The Owner/Operator shall comply with its approved monitoring programs pursuant 20.6.2.3107 NMAC.

**1. Ground Water Monitoring System:** The Owner/Operator shall monitor and sample all ground water monitor wells in accordance with its approved ground water abatement program, including the monitor wells for the hydrocarbon plume, the chloride plume, and the chromium plume.

**2. Installation of Monitor Wells Near Injection Wells IW023 and IW024:**

a. The Owner/Operator shall install three monitor wells near Injection Well IW023 and three monitor wells near Injection Well IW024 in accordance with its renewal application of December 6, 2010.

b. The Owner/Operator shall monitor the near monitor wells to determine whether it has achieved its primary objectives as specified in its renewal application of December 6, 2010.

**3. Dithionite Injection Pilot Study Monitoring**

a. **Field Monitoring:** During the injection, the Owner/Operator shall monitor the three monitoring wells hourly for pH, DO, ORP, conductivity, and temperature.

b. **Post-Injection Monitoring and Sampling:** The Owner/Operator shall sample the three monitor wells and IW023 monthly for 3 months after the injection, using the injection and monitoring wells, to evaluate the effectiveness of the sodium dithionite treatment. Ground water samples will be collected and analyzed for total and hexavalent chromium, bromide, sulfate, sulfide, total organic carbon, sodium, total and dissolved iron, and field parameters (pH, temperature, conductivity, DO and ORP).

**4. Biodegradation Pilot Study**

a. **Baseline Sampling:** Prior to the injection of a soy-lactate solution, the Owner/Operator shall sample and analyze IW023 and the three monitoring wells for total and hexavalent chromium, sulfate, sulfide, ammonia-nitrogen, orthophosphate-phosphorus, total anaerobic microbial counts, total organic carbon, total and dissolved iron, and field parameters (pH, temperature, conductivity, DO, and ORP).

b. **Field Monitoring:** During the injection, the Owner/Operator shall monitor the three monitor wells hourly for pH, DO, ORP, conductivity, and temperature.

c. **Post -Injection Monitoring and Sampling:** The Owner/Operator shall sample the IW024 and the three monitoring wells to evaluate the treatment effectiveness. Ground water samples will be collected for successive quarters after the injection event and analyzed for total and hexavalent chromium, sulfate, sulfide, ammonia -nitrogen, orthophosphate - phosphorus, total anaerobic microbial counts, total organic carbon, total and dissolved iron, and field parameters (pH, temperature, conductivity, DO, and ORP).

**B. CONTINGENCY PLANS:** The Owner/Operator shall implement its approved Contingency Plans to cope with failure of the discharge permit or system in accordance with Permit Condition 2.F.

**C. CLOSURE PLAN:** After completing abatement of all ground water and vadose contamination required under Permit Condition 2.G, the Owner/Operator shall perform the following closure measures:

1. Remove or plug all lines leading to and from ground water recovery or injection wells so that a discharge can no longer occur.
2. Remove all abatement system components from the site, if applicable.
3. After receiving notification from the Division's Environmental Bureau that post-closure monitoring may cease, the Owner/Operator shall plug and abandon its monitor well(s).

**D. RECORD KEEPING:** The Owner/Operator shall maintain records of all inspections required by this Discharge Permit at its local office located at 240 Avenue O, Eunice, NM 88231 for a minimum of five years and shall make those records available for inspection by the Division's Environmental Bureau.

**E. RELEASE REPORTING:** The Owner/Operator shall comply with the following permit conditions, pursuant to 20.6.2.1203 NMAC, if it determines that a release of oil or other water contaminant, in such quantity as may with reasonable probability injure or be detrimental to human health, animal or plant life, or property, or unreasonably interfere with the public welfare or the use of property, has occurred. The Owner/Operator shall report unauthorized releases of water contaminants in accordance with any additional commitments made in its approved Contingency Plan. If the Owner/Operator determines that any constituent exceeds the standards specified at 20.6.2.3103 NMAC, then it shall report a release to the Division's Environmental Bureau.

1. **Oral Notification:** As soon as possible after learning of such a discharge, but in no event more than twenty-four (24) hours thereafter, the Owner/Operator shall orally notify the Division's Environmental Bureau. The Owner/Operator shall provide the following:
  - the name, address, and telephone number of the person or persons in charge of the facility, as well as of the Owner/Operator of the facility;
  - the name and location of the facility;

- the date, time, location, and duration of the discharge;
- the source and cause of discharge;
- a description of the discharge, including its chemical composition;
- the estimated volume of the discharge; and,
- any actions taken to mitigate immediate damage from the discharge.

2. **Written Notification:** Within one week after the Owner/Operator has learned of the discharge, the Owner/Operator shall send written notification to the Division's Environmental Bureau verifying the prior oral notification as to each of the foregoing items and providing any appropriate additions or corrections to the information contained in the prior oral notification.

F. **ABATEMENT PLAN:** Pursuant to 20.6.2.4105A(6) NMAC, an Owner/Operator is exempt from the requirement to obtain and implement an Abatement Plan, as required in 20.6.2.4104 NMAC. However, an Owner/Operator's Discharge Permit must address abatement of contaminated ground water and be consistent with the requirements and provisions of Sections 20.6.2.4101, 20.6.2.4103, Subsections C and E of Section 20.6.2.4106, Sections 20.6.2.4107 and 20.6.2.4112 NMAC.

1. **Purpose of Abatement Plan:** The Owner/Operator shall abate polluted ground water so as to either remediate or protect the ground water for use as domestic and agricultural water supply.

2. **Abatement Standards and Requirements:** The Owner/Operator shall abate the vadose zone so that water contaminants in the vadose zone shall not contaminate ground water or surface water, through leaching, percolation or as the water table elevation fluctuates. The Owner/Operator, where the Total Dissolved Solids concentration is 10,000 mg/L or less, shall abate contaminated ground water so that toxic pollutant(s), as defined in 20.6.2.7WW NMAC, shall not be present and so that the standards of 20.6.2.3103 NMAC shall be met.

3. **Ground Water Abatement:** The Owner/Operator shall implement its approved ground water abatement program until it has remediated the contaminated ground water to meet the standards and requirements set forth in 20.6.2.4103 NMAC.

4. **Completion and Termination:** Pursuant to 20.6.2.4112 NMAC, abatement shall be considered complete when the standards and requirements specified in 20.6.2.4103 NMAC are met. At that time, the Owner/Operator shall submit an abatement completion report, documenting compliance with the standards and requirements set forth in 20.6.2.4103 NMAC and this Discharge Permit, to Division's Environmental Bureau for approval. The abatement completion report also shall propose any changes to long term monitoring and site maintenance activities, if needed, to be performed after termination of the abatement plan.



**G. OTHER REQUIREMENTS:**

**1. Inspection and Entry:** Pursuant to 20.6.2.4107A NMAC, the Owner/Operator shall allow the Division's Environmental Bureau, upon the presentation of proper credentials, to:

- enter the facility at reasonable times;
- inspect and copy records required by this discharge permit;
- inspect any treatment works, monitoring, and analytical equipment;
- sample any wastes, ground water, surface water, stream sediment, plants, animals, or vadose-zone material including vadose-zone vapor;
- use the Owner/Operator's monitoring systems and wells in order to collect samples; and
- gain access to off-site property not owned or controlled by the Owner/Operator, but accessible to the Owner/Operator through a third-party access agreement, provided that it is allowed by the agreement.

**2. Advance Notice:** Pursuant to 20.6.2.4107B NMAC, The Owner/Operator shall provide the Division's Environmental Bureau with at least four (4) working days advance notice of any sampling to be performed pursuant to this Discharge Permit, or any well plugging, abandonment or destruction at the facility site.

**3. Plugging and Abandonment:** Pursuant to 20.6.2.4107C NMAC, the Owner/Operator shall request by certified mail, approval by the Division's Environmental Bureau to plug and abandon a monitor well, unless such approval is required from the State Engineer. The proposed action shall be designed to prevent water pollution that could result from water contaminants migrating through the well or borehole. The proposed action shall not take place without written approval from the Division's Environmental Bureau, unless written approval or disapproval is not received by the Owner/Operator within thirty (30) days of the date of receipt of the proposal.

**H. ANNUAL REPORT:** The Owner/Operator shall submit its annual report for each calendar year pursuant to 20.6.2.3107 NMAC to the Division's Environmental Bureau by March 15th of the following year. The annual report shall include the following:

- 1. Results of its ground water monitoring program; including:**
  - summary tables listing laboratory analytic results of all ground water and soil samples. Any WQCC constituent found to exceed the groundwater standard shall be highlighted and noted in the annual report. Copies of the most recent year's laboratory analytical data sheets shall also be submitted.
  - annual water table potentiometric maps. A corrected water table elevation shall be determined for all wells containing non-aqueous phase liquids. These maps shall show well locations, pertinent site features, and the direction and magnitude of the hydraulic gradient.
  - semi-annual isopleth maps for the following constituents: non-aqueous phase liquids; chlorides; chromium; and, BTEX.

- semi-annual geologic cross-sections (both dip and strike), using the geologic/lithologic logs from the monitor, recovery, and injection wells, depicting the concentrations for the following constituents: non-aqueous phase liquids; chlorides; chromium; and, BTEX.
- estimate or measure of the volume of the solutions discharged during each quarter and the total volume discharged to date.

2. Summary of any releases and corrective actions taken in accordance with its approved Contingency Plan.

3. **CLASS V WELLS:** Pursuant to 20.6.2.5002B NMAC, leach fields and other wastewater disposal systems at Division-regulated facilities that inject non-hazardous fluid into or above an underground source of drinking water are UIC Class V injection wells, including ground water management wells. This Discharge Permit does not authorize the use of a Class V injection well for the disposal of industrial waste at the Facility. Pursuant to 20.6.2.5005 NMAC, the Owner/Operator shall close any Class V industrial waste injection wells at its Facility that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes (*e.g.*, septic systems, leach fields, dry wells, *etc.*) other than the injection remediation wells within 90 calendar days of the issuance of this Discharge Permit. The Owner/Operator shall document the closure of any Class V wells used for the disposal of non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes other than contaminated ground water in its Annual Report.

Other Class V wells, including wells used only for the injection of domestic wastes, must be permitted by the New Mexico Environment Department.

#### 4. SCHEDULE OF COMPLIANCE:

A. **PERMIT CERTIFICATION:** The Owner/Operator shall sign and return this Permit to the Division's Environmental Bureau within 45 days of its receipt of this Permit.


B. **SUBMISSION OF THE PERMIT FEES:** As specified in Permit Condition 1.F, the Owner/Operator shall submit the fee of \$2,600.00 along with the signed Discharge Permit within 45 days of the receipt of the Discharge Permit. Checks should be payable to the "New Mexico Water Quality Management Fund," not the Oil Conservation Division.

C. **ANNUAL REPORT:** As specified in Permit Condition 2.H, the Owner/Operator shall submit its annual report to the Division's Environmental Bureau by March 15<sup>th</sup> of the following year.

5. **CERTIFICATION: (OWNER/OPERATOR)** by the officer whose signature appears below, acknowledges receipt of this Discharge Permit, and has reviewed its terms and conditions.

Chevron U.S.A. Inc  
Company Name - print name

Robert A. Guldner  
Company Representative - print name

  
Company Representative - Signature

Title: Manager OE/WBS

Date: 01/23/2012

APPENDIX B

HISTORICAL GROUNDWATER TABLES

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
Shallow Zone Wells				
MW001	4/22/97	3428.57	52.34	3376.23
	12/18/97	3428.57	52.32	3376.25
	11/16/99	3428.57	*51.32	3377.25
	5/15/01	3428.57	50.33	3378.24
	8/23/01	3428.57	51.02	3377.55
	1/21/02	3428.57	50.64	3377.93
	4/4/02	3428.57	50.66	3377.91
	9/3/02	3428.57	50.44	3378.13
	12/2/02	3428.57	50.20	3378.37
	1/31/03	3428.57	50.36	3378.21
	3/28/03	3428.57	50.54	3378.03
	5/19/03	3428.57	50.36	3378.21
	9/9/03	3428.57	50.52	3378.05
	1/26/04	3428.57	50.73	3377.84
	3/30/04	3428.57	50.71	3377.86
	6/7/04	3428.57	50.76	3377.81
	9/17/04	3428.57	50.30	3378.27
	11/30/04	3428.57	49.90	3378.67
	3/31/05	3428.57	49.25	3379.32
	5/23/05	3428.57	49.15	3379.42
	1/17/06	3428.57	48.39	3380.18
	6/19/06	3428.57	48.02	3380.55
	4/19/07	3428.57	47.75	3380.82
3/24/08	3428.57	47.83	3380.74	
3/11/09	NG	NG	NG	
3/1/10	3428.57	48.46	3380.11	
8/3/10	3428.57	48.51	3380.06	
5/6/11	3428.57	49.05	3379.52	
11/1/11	3428.57	48.47	3380.1	
5/3/12	3428.57	48.57	3380	
10/23/12	3428.57	48.75	3379.82	
MW002	4/22/97	3432.17	55.95	3376.22
	12/18/97	3432.17	55.62	3376.55
	11/16/99	3432.17	*54.97	3377.20
	5/15/01	3432.17	54.15	3378.02
	8/23/01	3432.17	54.12	3378.05
	1/21/02	3432.17	54.30	3377.87
	4/4/02	3432.17	54.31	3377.86
	9/3/02	3432.17	54.14	3378.03
	12/2/02	3432.17	53.88	3378.29
	1/30/03	3432.17	53.88	3378.29
	3/28/03	3432.17	54.16	3378.01
	5/19/03	3432.17	53.97	3378.20
	9/9/03	3432.17	54.05	3378.12
	12/2/03	3432.17	53.89	3378.28
	3/30/04	3432.17	54.11	3378.06
	6/7/04	3432.17	54.21	3377.96
	9/17/04	3432.17	53.94	3378.23
	11/30/04	3432.17	53.74	3378.43
	3/31/05	3432.17	53.37	3378.80
	5/23/05	3432.17	53.06	3379.11
	1/16/06	3432.17	52.62	3379.55
	6/19/06	3432.17	52.20	3379.97
	4/12/07	3432.17	51.78	3380.39
3/19/08	3432.17	51.69	3380.48	
3/11/09	3432.17	51.94	3380.23	
3/1/10	3432.17	51.99	3380.18	
8/2/10	3432.17	52.03	3380.14	
5/6/11	3432.17	51.84	3380.33	
11/2/11	3432.17	51.89	3380.28	
5/3/12	3432.17	51.99	3380.18	
10/24/12	3432.17	52.12	3380.05	
MW003	4/22/97	3428.27	49.79	3378.48
	12/18/97	3428.27	49.24	3379.03
	11/16/99	3428.27	*50.49	3377.78
	5/15/01	3428.27	49.63	3378.64
	8/23/01	3428.27	49.99	3378.28
1/21/02	3428.27	49.81	3378.46	



TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	4/4/02	3428.27	49.92	3378.35
	9/3/02	3428.27	49.80	3378.47
	12/2/02	3428.27	49.51	3378.76
	1/31/03	3428.27	49.64	3378.63
	3/28/03	3428.27	49.61	3378.66
	5/19/03	3428.27	49.57	3378.70
	9/9/03	3428.27	49.64	3378.63
	12/3/03	3428.27	49.70	3378.57
	3/30/04	3428.27	49.78	3378.49
	6/7/04	3428.27	49.74	3378.53
	9/17/04	3428.27	49.38	3378.89
	11/30/04	3428.27	48.80	3379.47
	3/31/05	3428.27	48.40	3379.87
	5/23/05	3428.27	48.31	3379.96
	1/17/06	3428.27	47.79	3380.48
	6/19/06	3428.27	47.65	3380.62
	4/16/2007	3428.27	47.23	3381.04
	3/19/08	3428.27	47.21	3381.06
	3/11/09	3428.27	47.73	3380.54
	3/1/10	3428.27	47.94	3380.33
	8/3/10	3428.27	48.00	3380.27
	5/6/11	3428.27	47.75	3380.52
	11/1/11	3428.27	47.9	3380.37
5/4/12	3428.27	48.13	3380.14	
10/23/12	3428.27	48.33	3379.94	
MW004	4/22/97	3423.38	48.24	3375.14
	12/18/97	3423.38	47.69	3375.69
	11/16/99	3423.38	*46.76	3376.62
	5/15/01	3423.38	45.91	3377.47
	8/23/01	3423.38	46.12	3377.26
	1/21/02	3423.38	46.20	3377.18
	4/4/02	3423.38	46.27	3377.11
	9/3/02	3423.38	45.95	3377.43
	12/2/02	3423.38	45.85	3377.53
	1/31/03	3423.38	45.94	3377.44
	3/28/03	3423.38	45.96	3377.42
	5/19/03	3423.38	45.97	3377.41
	9/9/03	3423.38	46.14	3377.24
	12/3/03	3423.38	46.15	3377.23
	3/30/04	3423.38	46.24	3377.14
	6/7/04	3423.38	46.19	3377.19
	9/17/04	3423.38	45.90	3377.48
	11/29/04	3423.38	45.44	3377.94
	3/31/05	3423.38	42.85	3380.53
	5/23/05	3423.38	44.90	3378.48
	1/18/06	3423.38	44.17	3379.21
	6/19/06	3423.38	43.95	3379.43
	4/17/07	3423.38	43.76	3379.62
3/19/08	3423.38	43.78	3379.60	
3/11/09	3423.38	44.33	3379.05	
3/1/10	3423.38	44.43	3378.95	
8/2/10	3423.38	44.38	3379.00	
5/6/11	3423.38	44.29	3379.09	
11/1/11	3423.38	44.52	3378.86	
5/4/12	3423.38	44.63	3378.75	
10/23/12	3423.38	44.94	3378.44	
MW005	4/22/97	3424.77	49.30	3375.47
	12/18/97	3424.77	49.52	3375.25
	11/16/99	3424.77	*48.14	3376.63
	5/15/01	3424.77	NR	NR
	8/23/01	3424.77	47.82	3376.95
	1/21/02	3424.77	47.80	3376.97
	4/9/02	3424.77	47.31	3377.46
	4/10/03	3424.77	47.27	3377.50
	5/19/03	3424.77	47.25	3377.52
	9/8/03	3424.77	49.22	3375.55
	12/3/03	3424.77	47.51	3377.26
	3/30/04	3424.77	47.56	3377.21
	6/7/04	3424.77	47.54	3377.23

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	9/17/04	3424.77	47.18	3377.59
	11/30/04	3424.77	46.51	3378.26
	4/1/05	3424.77	46.26	3378.51
	5/23/05	3424.77	46.04	3378.73
	1/18/06	3424.77	45.30	3379.47
	6/15/06	3424.77	45.05	3379.72
	4/19/07	3424.77	44.82	3379.95
	3/24/08	3424.77	44.92	3379.85
	3/11/09	3424.77	45.49	3379.28
	3/1/10	3424.77	45.55	3379.22
	8/3/10	3424.77	45.56	3379.21
	5/5/11	3424.77	45.35	3379.42
	11/1/11	3424.77	45.13	3379.64
	5/22/12	3424.77	45.76	3379.01
10/25/12	3424.77	48.64	3376.13	
MW006	4/22/97	3425.26	49.26	3376.00
	12/18/97	3425.26	49.69	3375.57
	11/16/99	3425.26	*48.69	3376.57
	5/15/01	3425.26	49.48	3375.78
	8/23/01	3425.26	50.21	3375.05
	1/21/02	3425.26	50.11	3375.15
	4/9/02	3425.26	50.35	3374.91
	9/11/02	3425.26	49.55	3375.71
	12/5/02	3425.26	49.13	3376.13
	4/10/03	3425.26	49.61	3375.65
	5/19/03	3425.26	49.63	3375.63
	9/8/03	3425.26	49.22	3376.04
	12/3/03	3425.26	49.95	3375.31
	3/30/04	3425.26	50.63	3374.63
	6/7/04	3425.26	49.25	3376.01
	9/17/04	3425.26	48.75	3376.51
	11/30/04	3425.26	46.94	3378.32
	4/1/05	3425.26	46.70	3378.56
	5/23/05	3425.26	46.49	3378.77
	1/18/06	3425.26	45.74	3379.52
	6/15/06	3425.26	45.47	3379.79
	4/23/07	3425.26	45.25	3380.01
	3/24/08	3425.26	45.35	3379.91
	3/11/09	3425.26	45.90	3379.36
3/1/10	3425.26	45.97	3379.29	
8/3/10	3425.26	48.97	3376.29	
5/5/11	3425.26	45.75	3379.51	
11/2/11	3425.26	45.55	3379.71	
5/22/12	3425.26	46.1	3379.16	
10/25/12	3425.26	46.09	3379.17	
MW007	12/18/97	3428.39	49.43	3378.96
	11/16/99	3428.39	*50.57	3377.82
	5/15/01	3428.39	49.70	3378.69
	8/23/01	3428.39	50.06	3378.33
	1/21/02	3428.39	49.93	3378.46
	4/4/02	3428.39	50.03	3378.36
	9/3/02	3428.39	49.90	3378.49
	12/2/02	3428.39	49.60	3378.79
	1/31/03	3428.39	49.71	3378.68
	3/28/03	3428.39	49.70	3378.69
	5/19/03	3428.39	49.60	3378.79
	9/9/03	3428.39	49.73	3378.66
	12/3/03	3428.39	49.71	3378.68
	3/30/04	3428.39	49.89	3378.50
	6/7/04	3428.39	49.82	3378.57
	9/17/04	3428.39	49.44	3378.95
	11/30/04	3428.39	48.90	3379.49
	3/31/05	3428.39	48.50	3379.89
	5/23/05	3428.39	48.41	3379.98
	1/17/06	3428.39	47.91	3380.48
	6/19/06	3428.39	47.75	3380.64
4/16/07	3428.39	47.33	3381.06	
3/19/08	3428.39	47.35	3381.04	
3/10/09	3428.39	47.78	3380.61	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	3/1/10	3428.39	48.09	3380.30
	8/3/10	3428.39	48.14	3380.25
	5/6/11	3428.39	47.9	3380.49
	11/1/11	3428.39	48.01	3380.38
	5/4/12	3428.39	48.25	3380.14
	10/23/12	3428.39	48.52	3379.87
MW008	12/18/97	3430.13	50.76	3379.37
	11/16/99	3430.13	*52.25	3377.88
	5/15/01	3430.13	51.36	3378.77
	8/23/01	3430.13	51.72	3378.41
	1/21/02	3430.13	51.53	3378.60
	4/4/02	3430.13	51.60	3378.53
	9/3/02	3430.13	51.51	3378.62
	12/2/02	3430.13	51.27	3378.86
	1/31/03	3430.13	51.31	3378.82
	3/28/03	3430.13	51.31	3378.82
	5/19/03	3430.13	51.21	3378.92
	9/9/03	3430.13	51.33	3378.80
	12/3/03	3430.13	51.33	3378.80
	3/30/04	3430.13	51.40	3378.73
	6/7/04	3430.13	51.82	3378.31
	11/30/04	3430.13	50.64	3379.49
	3/31/05	3430.13	50.24	3379.89
	5/23/05	3430.13	50.14	3379.99
	1/17/06	3430.13	49.52	3380.61
	6/19/06	3430.13	49.37	3380.76
	4/3/07	3430.13	48.93	3381.20
	3/24/08	3430.13	48.80	3381.33
	3/11/09	3430.13	49.24	3380.89
	3/1/10	3430.13	49.52	3380.61
	8/3/10	3430.13	49.49	3380.64
	5/6/11	3430.13	49.3	3380.83
	11/1/11	3430.13	49.45	3380.68
	5/4/12	3430.13	49.58	3380.55
	10/23/12	3430.13	49.75	3380.38
MW008M	1/21/02	3430.27	51.71	3378.56
	4/4/02	3430.27	51.77	3378.50
	9/3/02	3430.27	51.68	3378.59
	12/2/02	3430.27	51.45	3378.82
	1/31/03	3430.27	51.52	3378.75
	3/28/03	3430.27	51.47	3378.80
	5/19/03	3430.27	51.44	3378.83
	9/9/03	3430.27	51.49	3378.78
	12/3/03	3430.27	51.44	3378.83
	3/30/04	3430.27	51.52	3378.75
	6/7/04	3430.27	51.56	3378.71
	11/30/04	3430.27	50.79	3379.48
	3/31/05	3430.27	50.47	3379.80
	5/23/05	3430.27	50.32	3379.95
	1/17/06	3430.27	49.77	3380.50
	6/19/06	3430.27	49.65	3380.62
	4/13/07	3430.27	49.39	3380.88
	3/24/08	3430.27	49.12	3381.15
	3/11/09	3430.27	49.44	3380.83
	3/1/10	3430.27	49.73	3380.54
	8/3/10	3430.27	49.70	3380.57
	5/3/11	3430.27	49.55	3380.72
	11/2/11	3427.95	49.69	3378.26
	5/4/12	3427.95	49.84	3378.11
	10/23/12	3427.95	50.02	3377.93
MW009	12/18/97	3427.63	48.98	3378.65
	11/16/99	3427.63	*50.38	3377.25
	5/15/01	3427.63	49.59	3378.04
	8/23/01	3427.63	49.85	3377.78
	1/21/02	3427.63	49.82	3377.81
	4/4/02	3427.63	49.88	3377.75
	9/3/02	3427.63	49.75	3377.88
	12/2/02	3427.63	49.55	3378.08
	1/31/03	3427.63	49.60	3378.03

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	3/28/03	3427.63	49.57	3378.06
	5/19/03	3427.63	49.53	3378.10
	9/9/03	3427.63	49.66	3377.97
	12/3/03	3427.63	49.66	3377.97
	3/30/04	3427.63	49.88	3377.75
	6/7/04	3427.63	49.77	3377.86
	9/17/04	3427.63	49.60	3378.03
	11/30/04	3427.63	49.00	3378.63
	3/31/05	3427.63	48.61	3379.02
	5/23/05	3427.63	48.47	3379.16
	1/17/06	3427.63	47.90	3379.73
	6/19/06	3427.63	47.75	3379.88
	3/18/08	3427.63	47.49	3380.14
	3/11/09	3427.63	47.91	3379.72
	3/1/10	3427.63	48.16	3379.47
	8/2/10	3427.63	48.06	3379.57
	5/6/11	3427.63	48.02	3379.61
	11/1/11	3427.63	48.24	3379.39
	5/3/12	3427.63	48.35	3379.28
	10/23/12	3427.63	48.6	3379.03
MW010	12/18/97	3419.42	43.22	3376.20
	11/16/99	3419.42	*41.27	3378.15
	5/15/01	3419.42	40.37	3379.05
	8/23/01	3419.42	40.61	3378.81
	1/21/02	3419.42	40.71	3378.71
	4/4/02	3419.42	40.85	3378.57
	9/3/02	3419.42	40.65	3378.77
	12/2/02	3419.42	40.50	3378.92
	1/30/03	3419.42	40.51	3378.91
	3/28/03	3419.42	40.46	3378.96
	5/19/03	3419.42	40.52	3378.90
	9/9/03	3419.42	40.52	3378.90
	12/7/03	3419.42	40.59	3378.83
	3/30/04	3419.42	40.81	3378.61
	6/7/04	3419.42	40.74	3378.68
	9/17/04	3419.42	40.50	3378.92
	11/30/04	3419.42	40.11	3379.31
	3/31/05	3419.42	39.63	3379.79
	5/23/05	3419.42	39.42	3380.00
	1/16/06	3419.42	39.15	3380.27
	6/16/06	3419.42	38.97	3380.45
	4/11/07	3419.42	38.57	3380.85
	3/19/08	3419.42	39.14	3380.28
	8/4/08	3419.42	38.94	3380.48
	3/11/09	3419.42	39.16	3380.26
	7/29/09	3419.42	39.31	3380.11
	3/1/10	3419.42	39.40	3380.02
	8/2/10	3419.42	39.36	3380.06
	5/3/11	3419.42	93.36	3326.06
	11/1/11	3419.42	49.5	3369.92
	5/1/12	3419.42	39.51	3379.91
	10/24/12	3419.42	39.77	3379.65
MW011	11/16/99	3431.49	*53.58	3377.91
	5/15/01	3431.49	52.78	3378.71
	8/23/01	3431.49	52.96	3378.53
	1/21/02	3431.49	52.84	3378.65
	4/4/02	3431.49	52.89	3378.60
	9/3/02	3431.49	52.80	3378.69



TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	12/2/02	3431.49	52.56	3378.93
	1/30/03	3431.49	52.51	3378.98
	3/28/03	3431.49	52.63	3378.86
	5/19/03	3431.49	52.58	3378.91
	9/9/03	3431.49	52.60	3378.89
	12/3/03	3431.49	52.52	3378.97
	3/30/04	3431.49	52.56	3378.93
	6/7/04	3431.49	52.61	3378.88
	11/30/04	3431.49	52.16	3379.33
	3/31/05	3431.49	52.82	3378.67
	5/23/05	3431.49	51.58	3379.91
	1/16/06	3431.49	51.16	3380.33
	6/19/06	3431.49	50.92	3380.57
	3/29/07	3431.49	50.57	3380.92
	3/24/08	3431.49	50.30	3381.19
	3/11/09	3431.49	50.53	3380.96
	3/1/10	3431.49	50.76	3380.73
	8/3/10	3431.49	50.81	3380.68
	5/6/11	3431.49	50.6	3380.89
	11/2/11	3431.49	50.71	3380.78
5/3/12	3431.49	50.8	3380.69	
10/23/12	3431.49	50.91	3380.58	
MW011M	1/21/02	3431.21	52.68	3378.53
	4/4/02	3431.21	52.63	3378.58
	9/3/02	3431.21	52.54	3378.67
	12/2/02	3431.21	52.32	3378.89
	1/30/03	3431.21	52.25	3378.96
	3/28/03	3431.21	52.32	3378.89
	5/19/03	3431.21	52.31	3378.90
	9/9/03	3431.21	52.30	3378.91
	12/3/03	3431.21	52.25	3378.96
	3/30/04	3431.21	52.31	3378.90
	6/7/04	3431.21	52.34	3378.87
	11/30/04	3431.21	51.91	3379.30
	3/31/05	3431.21	52.62	3378.59
	5/23/05	3431.21	51.38	3379.83
	1/16/06	3431.21	50.90	3380.31
	6/19/06	3431.21	50.65	3380.56
	3/29/07	3431.21	50.15	3381.06
	3/24/08	3431.21	49.97	3381.24
	3/11/09	3431.21	50.21	3381.00
	3/1/10	3431.21	50.59	3380.62
8/3/10	3431.21	50.56	3380.65	
5/6/11	3431.21	50.33	3380.88	
11/1/11	3431.21	50.47	3380.74	
5/3/12	3431.21	50.54	3380.67	
10/23/12	3431.21	50.68	3380.53	
MW012	11/16/99	3429.51	*51.12	3378.39
	5/15/01	3429.51	50.50	3379.01
	8/23/01	3429.51	50.50	3379.01
	1/21/02	3429.51	50.48	3379.03
	4/5/02	3429.51	50.49	3379.02
	9/3/02	3429.51	50.40	3379.11
	12/2/02	3429.51	50.25	3379.26
	1/30/03	3429.51	50.13	3379.38
	3/28/03	3429.51	50.25	3379.26
	5/19/03	3429.51	50.15	3379.36
	9/9/03	3429.51	50.11	3379.40
	12/3/03	3429.51	50.05	3379.46
	3/30/04	3429.51	50.18	3379.33
	6/7/04	3429.51	50.13	3379.38
	11/30/04	3429.51	49.66	3379.85
	3/31/05	3429.51	49.58	3379.93
	5/23/05	3429.51	49.23	3380.28
	1/16/06	3429.51	48.88	3380.63
	6/19/06	3429.51	48.65	3380.86
	4/2/07	3429.51	48.21	3381.30

TABLE 1

**SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	3/21/08	3429.51	47.70	3381.81
	3/11/09	3429.51	48.26	3381.25
	3/1/10	3429.51	48.56	3380.95
	8/3/10	3429.51	48.62	3380.89
	5/6/11	3429.51	48.87	3380.64
	11/2/11	3429.51	48.47	3381.04
	5/3/12	3429.51	48.57	3380.94
	10/24/12	3429.51	48.65	3380.86
MW012M	1/21/02	3430.06	50.95	3379.11
	4/5/02	3430.06	51.37	3378.69
	9/3/02	3430.06	50.89	3379.17
	12/2/02	3430.06	50.75	3379.31
	1/30/03	3430.06	50.65	3379.41
	3/28/03	3430.06	50.76	3379.30
	5/19/03	3430.06	50.71	3379.35
	9/9/03	3430.06	50.63	3379.43
	12/3/03	3430.06	50.63	3379.43
	3/30/04	3430.06	50.70	3379.36
	6/7/04	3430.06	50.32	3379.74
	11/30/04	3430.06	50.30	3379.76
	3/31/05	3430.06	50.19	3379.87
	5/23/05	3430.06	49.64	3380.42
	1/16/06	3430.06	49.50	3380.56
	6/19/06	3430.06	48.41	3381.65
	4/5/07	3430.06	49.10	3380.96
	3/21/08	3430.06	48.79	3381.27
	3/11/09	3430.06	48.90	3381.16
	3/1/10	3430.06	49.62	3380.44
	8/3/10	3430.06	49.26	3380.80
	5/4/11	3430.06	49.11	3380.95
	11/2/11	3430.06	49.06	3381
	5/3/12	3430.06	49.18	3380.88
	10/24/12	3430.06	49.28	3380.78
MW013	12/18/97	3424.11	46.98	3377.13
	11/16/99	3424.11	*44.81	3378.30
	5/15/01	3424.11	45.05	3379.06
	8/23/01	3424.11	45.11	3379.00
	1/21/02	3424.11	45.14	3378.97
	4/5/02	3424.11	45.22	3378.89
	9/3/02	3424.11	45.11	3379.00
	12/2/02	3424.11	44.91	3379.20
	1/30/03	3424.11	44.84	3379.27
	3/28/03	3424.11	45.91	3378.20
	5/19/03	3424.11	44.90	3379.21
	9/9/03	3424.11	44.89	3379.22
	12/2/03	3424.11	44.75	3379.36
	3/30/04	3424.11	44.94	3379.17
	6/7/04	3424.11	44.98	3379.13
	9/17/04	3424.11	44.82	3379.29
	11/30/04	3424.11	44.53	3379.58
	3/31/05	3424.11	44.05	3380.06
	5/23/05	3424.11	43.85	3380.26
	1/16/06	3424.11	43.47	3380.64
	6/16/06	3424.11	43.21	3380.90
	4/18/07	3424.11	42.83	3381.28
	9/19/07	3424.11	42.63	3381.48
	3/18/08	3424.11	42.65	3381.46
	8/4/08	3424.11	42.96	3381.15
	3/11/09	3424.11	43.19	3380.92
	7/29/09	3424.11	43.30	3380.81
	3/1/10	3424.11	43.41	3380.70
	8/2/10	3424.11	40.42	3383.69
	5/4/11	3424.11	43.3	3380.81
	11/1/11	3423.11	43.3	3379.81
	5/1/12	3423.11	43.4	3379.71
	10/24/12	3423.11	43.61	3379.5
MW014	11/16/99	3424.05	45.22	3378.86
	5/15/01	3424.05	44.61	3379.44

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	8/23/01	3424.05	44.48	3379.57
	1/21/02	3424.05	44.49	3379.56
	4/5/02	3424.05	44.60	3379.45
	9/3/02	3424.05	44.25	3379.80
	12/2/02	3424.05	44.24	3379.81
	1/30/03	3424.05	44.19	3379.86
	3/28/03	3424.05	44.31	3379.74
	5/19/03	3424.05	44.25	3379.80
	9/9/03	3424.05	44.18	3379.87
	12/2/03	3424.05	44.03	3380.02
	3/30/04	3424.05	44.25	3379.80
	6/7/04	3424.05	44.18	3379.87
	9/14/04	3424.05	44.16	3379.89
	11/30/04	3424.05	43.98	3380.07
	3/31/05	3424.05	43.57	3380.48
	5/23/05	3424.05	40.76	3383.29
	1/17/06	3424.05	42.89	3381.16
	6/16/06	3424.05	42.78	3381.27
	3/26/07	3424.05	42.37	3381.68
	9/19/07	3424.05	42.14	3381.91
	3/19/08	3424.05	42.22	3381.83
	3/11/09	3424.05	42.69	3381.36
	7/29/09	3424.05	42.83	3381.22
	3/1/10	3424.05	42.97	3381.08
	8/2/10	3424.05	47.98	3376.07
	5/3/11	3424.05	42.56	3381.49
	11/1/11	3424.08	42.89	3381.19
	5/1/12	3424.08	42.91	3381.17
	10/24/12	3424.08	43.12	3380.96
MW015	11/16/99	3420.40	41.46	3378.94
	5/15/01	3420.40	40.85	3379.55
	8/23/01	3420.40	40.85	3379.55
	1/21/02	3420.40	40.81	3379.59
	4/4/02	3420.40	40.99	3379.41
	9/3/02	3420.40	40.75	3379.65
	12/2/02	3420.40	40.53	3379.87
	1/30/03	3420.40	40.51	3379.89
	3/28/03	3420.40	40.64	3379.76
	5/19/03	3420.40	40.56	3379.84
	9/8/03	3420.40	40.57	3379.83
	12/2/03	3420.40	40.51	3379.89
	3/30/04	3420.40	40.81	3379.59
	6/7/04	3420.40	40.60	3379.80
	9/16/04	3420.40	40.55	3379.85
	11/30/04	3420.40	40.22	3380.18
	3/31/05	3420.40	39.77	3380.63
	5/23/05	3420.40	39.58	3380.82
	1/17/06	3420.40	39.17	3381.23
	6/16/06	3420.40	39.13	3381.27
	3/22/07	3420.40	38.83	3381.57
	9/18/07	3420.40	38.51	3381.89
	3/18/08	3420.40	38.59	3381.81
	8/4/08	3420.40	39.02	3381.38
	3/10/09	3420.40	39.11	3381.29
	7/28/09	3420.40	39.35	3381.05
	3/1/10	3420.40	39.50	3380.90
	8/2/10	3420.40	39.49	3380.91
	5/3/11	3420.4	39.51	3380.89
	11/1/11	3420.4	39.58	3380.82
	5/1/12	3420.4	39.61	3380.79
	10/24/12	3420.4	39.87	3380.53
MW018	5/15/01	3417.15	37.82	3379.33
	5/15/01	3417.15	37.90	3379.25
	8/23/01	3417.15	37.26	3379.89
	1/21/02	3417.15	37.90	3379.25
	4/4/02	3417.15	38.15	3379.00
	9/3/02	3417.15	37.34	3379.81
	12/2/02	3417.15	37.37	3379.78
	1/30/03	3417.15	37.38	3379.77

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet) AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	3/28/03	3417.15	37.66	3379.49
	5/19/03	3417.15	37.81	3379.34
	9/8/03	3417.15	37.82	3379.33
	12/2/03	3417.15	37.99	3379.16
	3/30/04	3417.15	38.30	3378.85
	6/7/04	3417.15	37.86	3379.29
	9/16/04	3417.15	37.48	3379.67
	11/29/04	3417.15	36.48	3380.67
	3/31/05	3417.15	36.32	3380.83
	5/23/05	3417.15	36.18	3380.97
	1/17/06	3417.15	36.05	3381.10
	6/16/06	3417.15	36.31	3380.84
	4/2/07	3417.15	35.95	3381.20
	9/13/07	3417.15	35.18	3381.97
	3/18/08	3417.15	36.19	3380.96
	3/10/09	3417.15	36.59	3380.56
	7/28/09	3417.15	36.83	3380.32
	3/1/10	3417.15	36.74	3380.41
	8/2/10	3417.15	36.38	3380.77
	5/3/11	3417.15		
11/1/11	3417.15	37.11		3380.04
5/22/12	3417.15	37.35		3379.8
10/24/12	3417.15	37.24		3379.91
MW020	11/16/99	3420.85	44.58	3376.27
	2/6/02	3420.85	44.02	3376.83
	9/3/02	3420.85	43.79	3377.06
	12/9/02	3420.85	43.84	3377.01
	1/30/03	3420.85	43.78	3377.07
	3/28/03	3420.85	43.86	3376.99
	6/5/03	3420.85	43.93	3376.92
	1/22/04	3420.85	44.39	3376.46
	3/30/04	3420.85	44.41	3376.44
	6/7/04	3420.85	44.16	3376.69
	9/17/04	3420.85	43.99	3376.86
	11/29/04	3420.85	43.59	3377.26
	4/1/05	3420.85	43.12	3377.73
	5/23/05	3420.85	42.99	3377.86
	1/17/06	3420.85	42.61	3378.24
	6/16/06	3420.85	42.55	3378.30
	4/4/07	3420.85	42.23	3378.62
	3/18/08	3420.85	42.25	3378.60
	8/4/08	3420.85	42.57	3378.28
	3/10/09	3420.85	42.67	3378.18
7/28/09	3420.85	42.88	3377.97	
3/1/10	3420.85	42.86	3377.99	
7/30/10	3420.85	42.80	3378.05	
5/3/11	3420.85	42.99	3377.86	
11/1/11	3420.85	43.7	3377.15	
5/2/12	3420.85	43.3	3377.55	
10/24/12	3420.85	43.48	3377.37	
MW021	11/16/99	3422.72	47.82	3374.90
	5/15/01	3422.72	47.09	3375.63
	8/23/01	3422.72	47.34	3375.38
	1/21/02	3422.72	47.19	3375.53
	4/4/02	3422.72	47.35	3375.37
	9/3/02	3422.72	47.25	3375.47
	12/2/02	3422.72	47.01	3375.71
	1/30/03	3422.72	46.98	3375.74
	3/28/03	3422.72	47.02	3375.70
	5/19/03	3422.72	47.09	3375.63
	9/8/03	3422.72	47.21	3375.51
	1/21/04	3422.72	47.22	3375.50
	3/30/04	3422.72	47.21	3375.51
	6/7/04	3422.72	47.45	3375.27
	9/17/04	3422.72	47.15	3375.57
	11/29/04	3422.72	46.80	3375.92
	3/31/05	3422.72	46.28	3376.44
	5/23/05	3422.72	46.22	3376.50
	1/18/06	3422.72	45.68	3377.04

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	6/14/06	3422.72	45.45	3377.27
	4/9/07	3422.72	45.10	3377.62
	9/18/07	3422.72	45.81	3376.91
	3/18/08	3422.72	45.07	3377.65
	8/4/08	3422.72	46.23	3376.49
	3/10/09	3422.72	45.60	3377.12
	7/28/09	3422.72	45.77	3376.95
	3/1/10	3422.72	45.71	3377.01
	8/2/10	3422.72	45.89	3376.83
	5/4/11	3422.72	45.23	3377.49
	11/1/11	3422.72	46.07	3376.65
	5/2/12	3422.72	46.11	3376.61
	10/24/12	3422.72	46.52	3376.2
MW023	11/16/99	3436.44	58.42	3378.02
	5/15/01	3436.44	57.73	3378.71
	8/23/01	3436.44	57.79	3378.65
	2/7/02	3436.44	57.77	3378.67
	9/3/02	3436.44	57.69	3378.75
	12/2/02	3436.44	57.46	3378.98
	1/30/03	3436.44	57.41	3379.03
	3/28/03	3436.44	57.50	3378.94
	5/19/03	3436.44	57.41	3379.03
	9/9/03	3436.44	57.39	3379.05
	12/2/03	3436.44	57.14	3379.30
	3/30/04	3436.44	57.34	3379.10
	6/7/04	3436.44	57.21	3379.23
	9/17/04	3436.44	57.34	3379.10
	11/30/04	3436.44	57.16	3379.28
	3/31/05	3436.44	56.92	3379.52
	5/23/05	3436.44	56.68	3379.76
	1/17/06	3436.44	56.37	3380.07
	6/14/06	3436.44	56.00	3380.44
	4/18/07	3436.44	55.64	3380.80
	9/20/07	3436.44	55.46	3380.98
	4/9/08	3436.44	55.31	3381.13
	8/4/08	3436.44	55.40	3381.04
	3/11/09	3436.44	55.55	3380.89
	7/29/09	3436.44	55.55	3380.89
	3/1/10	3436.44	55.66	3380.78
	8/3/10	3436.44	55.51	3380.93
	5/5/11	3436.44	55.26	3381.18
	11/1/11	3436.44	55.53	3380.91
	5/24/12	3436.44	55.63	3380.81
	10/25/12	3436.44	55.72	3380.72
MW024	1/9/03	3431.32	53.76	3377.56
	1/29/03	3431.32	53.64	3377.68
	3/27/03	3431.32	53.85	3377.47
	5/19/03	3431.32	53.77	3377.55
	9/9/03	3431.32	53.93	3377.39
	12/2/03	3431.32	53.86	3377.46
	3/30/04	3431.32	54.10	3377.22
	6/7/04	3431.32	54.21	3377.11
	9/16/04	3431.32	53.71	3377.61
	11/29/04	3431.32	53.54	3377.78
	3/31/05	3431.32	53.06	3378.26
	5/23/05	3431.32	52.78	3378.54
	1/17/06	3431.32	52.11	3379.21
	6/14/06	3431.32	51.60	3379.72
	4/11/07	3431.32	51.33	3379.99
	9/13/07	3431.32	51.44	3379.88
	3/19/08	3431.32	51.45	3379.87
	8/4/08	3431.32	51.52	3379.80
	3/11/09	3431.22	51.69	3379.53
	7/29/09	3431.22	51.74	3379.48
	3/1/10	3431.22	51.78	3379.44
	8/2/10	3431.22	51.81	3379.41
	5/4/11	3431.22	51.6	3379.62
	11/1/11	3431.32	51.77	3379.55
	5/1/12	3431.32	51.76	3379.56



TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet) AMSL	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	10/24/12	3431.32	51.89	3379.43
MW025	11/16/99	3432.69	53.23	3379.41
	5/15/01	3432.69	53.24	3379.45
	8/23/01	3432.69	53.02	3379.67
	1/21/02	3432.69	53.03	3379.66
	4/5/02	3432.69	53.17	3379.52
	9/3/02	3432.69	53.01	3379.68
	12/2/02	3432.69	52.83	3379.86
	1/29/03	3432.69	52.80	3379.89
	3/28/03	3432.69	52.86	3379.83
	5/19/03	3432.69	52.59	3380.10
	9/9/03	3432.69	52.62	3380.07
	12/2/03	3432.69	52.55	3380.14
	3/30/04	3432.69	52.70	3379.99
	6/7/04	3432.69	52.62	3380.07
	9/16/04	3432.69	52.48	3380.21
	11/29/04	3432.69	52.41	3380.28
	3/31/05	3432.69	52.10	3380.59
	5/23/05	3432.69	51.88	3380.81
	1/17/06	3432.69	51.43	3381.26
	6/16/06	3432.69	51.40	3381.29
	3/22/07	3432.69	50.04	3382.65
	9/18/07	3432.69	50.89	3381.80
	3/18/08	3432.69	50.85	3381.84
	8/4/08	3432.69	51.10	3381.59
	3/10/09	3432.69	51.12	3381.57
	7/28/09	3432.69	51.31	3381.38
	3/1/10	3432.69	51.41	3381.28
	8/3/10	3432.69	51.41	3381.28
	5/3/11	3432.69	51.3	3381.39
	11/1/11	3432.64	51.25	3381.39
	5/1/12	3432.64	51.38	3381.26
	10/25/12	3432.64	51.53	3381.11
MW026	11/16/99	3432.04	52.95	3379.09
	5/15/01	3432.04	52.08	3379.96
	8/23/01	3432.04	52.06	3379.98
	1/21/02	3432.04	51.91	3380.13
	4/4/02	3432.04	52.00	3380.04
	9/3/02	3432.04	51.99	3380.05
	12/2/02	3432.04	51.60	3380.44
	1/30/03	3432.04	51.43	3380.61
	3/28/03	3432.04	51.62	3380.42
	5/19/03	3432.04	51.52	3380.52
	9/8/03	3432.04	51.64	3380.40
	12/2/03	3432.04	51.49	3380.55
	3/30/04	3432.04	51.70	3380.34
	6/7/04	3432.04	51.69	3380.35
	9/16/04	3432.04	51.62	3380.42
	11/30/04	3432.04	51.56	3380.48
	3/31/05	3432.04	51.03	3381.01
	5/23/05	3432.04	50.79	3381.25
	1/17/06	3432.04	50.43	3381.61
	6/15/06	3432.04	50.23	3381.81
	4/5/07	3432.04	51.12	3380.92
	9/10/07	3432.04	49.84	3382.20
	3/18/08	3432.04	49.74	3382.30
	8/4/08	3432.04	49.80	3382.24
	3/10/09	3432.04	50.25	3381.79
	7/28/09	3432.04	50.52	3381.52
	3/1/10	3432.04	50.75	3381.29
	8/2/10	3432.04	52.85	3379.19
	5/3/11	3432.04	50.76	3381.28
	11/1/11	3432.04	50.78	3381.26
	5/3/12	3432.04	50.83	3381.21
	10/25/12	3432.04	51.08	3380.96
MW027	11/16/99	3443.33	64.65	3378.68
	5/15/01	3443.33	64.09	3379.24
	8/23/01	3443.33	63.82	3379.51

TABLE 1

**SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	1/21/02	3443.33	63.87	3379.46
	4/4/02	3443.33	63.90	3379.43
	9/3/02	3443.33	63.90	3379.43
	12/2/02	3443.33	63.64	3379.69
	1/30/03	3443.33	63.59	3379.74
	3/27/03	3443.33	63.49	3379.84
	5/19/03	3443.33	63.63	3379.70
	9/8/03	3443.33	63.58	3379.75
	12/2/03	3443.33	63.48	3379.85
	3/30/04	3443.33	63.62	3379.71
	6/7/04	3443.33	63.67	3379.66
	9/16/04	3443.33	63.55	3379.78
	11/29/04	3443.33	63.48	3379.85
	3/31/05	3443.33	62.98	3380.35
	5/23/05	3443.33	62.73	3380.60
	1/17/06	3443.33	62.39	3380.94
	6/16/06	3443.33	62.32	3381.01
	3/21/07	3443.33	62.13	3381.20
	9/13/07	3443.33	62.04	3381.29
	3/18/08	3443.33	61.99	3381.34
	8/4/08	3443.33	62.14	3381.19
	3/11/09	NG	NG	NG
	7/29/09	3443.33	62.52	3380.81
	3/1/10	3443.33	62.73	3380.60
	8/2/10	3443.33	62.84	3380.49
	5/3/11	3443.33	62.57	3380.76
	11/1/11	3443.33	62.57	3380.76
	5/17/12	3443.33	62.65	3380.68
	10/24/12	3443.33	62.67	3380.66
MW028	11/16/99	3451.63	73.52	3378.11
	5/15/01	3451.63	72.89	3378.74
	8/23/01	3451.63	72.86	3378.77
	1/21/02	3451.63	72.75	3378.88
	4/5/02	3451.63	72.77	3378.86
	9/3/02	3451.63	72.71	3378.92
	12/2/02	3451.63	72.55	3379.08
	1/29/03	3451.63	72.51	3379.12
	3/28/03	3451.63	72.58	3379.05
	5/19/03	3451.63	72.52	3379.11
	9/9/03	3451.63	72.53	3379.10
	1/28/04	3451.63	72.53	3379.10
	3/30/04	3451.63	72.36	3379.27
	6/7/04	3451.63	72.25	3379.38
	9/17/04	3451.63	72.28	3379.35
	11/29/04	3451.63	71.89	3379.74
	4/1/05	3451.63	71.71	3379.92
	5/23/05	3451.63	71.55	3380.08
	1/17/06	3451.63	71.10	3380.53
	6/14/06	3451.63	71.16	3380.47
	3/21/07	3451.63	70.91	3380.72
	9/5/07	3451.63	70.61	3381.02
	3/18/08	3451.63	70.68	3380.95
	8/4/08	3451.63	69.96	3381.67
	3/10/09	3451.63	70.70	3380.93
	7/28/09	3451.63	70.89	3380.74
	3/1/10	3451.63	70.92	3380.71
	8/2/10	3451.63	70.66	3380.97
	5/3/11	3451.63	70.66	3380.97
	11/1/11	3451.63	70.76	3380.87
	5/24/12	3451.63	70.92	3380.71
	10/24/12	3451.63	70.92	3380.71
MW029	11/16/99	3446.89	68.62	3378.27
	5/15/01	3446.89	68.12	3378.77
	8/30/01	3446.89	68.47	3378.42
	2/6/02	3446.89	67.97	3378.92
	9/3/02	3446.89	67.86	3379.03
	12/2/02	3446.89	67.70	3379.19
	1/29/03	3446.89	67.73	3379.16
	3/27/03	3446.89	67.66	3379.23

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	5/19/03	3446.89	67.63	3379.26
	9/9/03	3446.89	67.68	3379.21
	12/2/03	3446.89	67.59	3379.30
	3/30/04	3446.89	67.50	3379.39
	6/7/04	3446.89	67.53	3379.36
	6/16/04	3446.89	67.49	3379.40
	11/29/04	3446.89	67.58	3379.31
	3/31/05	3446.89	67.33	3379.56
	5/23/05	3446.89	67.15	3379.74
	1/17/06	3446.89	66.99	3379.90
	6/14/06	3446.89	66.75	3380.14
	3/28/07	3446.89	66.46	3380.43
	9/5/07	3446.89	66.25	3380.64
	3/18/08	3446.89	66.09	3380.80
	8/4/08	3446.89	65.98	3380.91
	3/10/09	3446.89	65.97	3380.92
	7/28/09	3446.89	65.92	3380.97
	3/1/10	3446.89	66.00	3380.89
	8/2/10	3446.89	65.96	3380.93
	5/4/11	3446.89	65.85	3381.04
	11/1/11	3446.89	65.81	3381.08
	5/1/12	3446.89	65.8	3381.09
	10/24/12	3446.89	65.8	3381.09
MW030	4/24/02	3439.84	61.42	3378.42
	5/7/02	3439.84	61.30	3378.54
	9/3/02	3439.84	61.39	3378.45
	12/2/02	3439.84	61.18	3378.66
	1/29/03	3439.84	61.80	3378.04
	3/27/03	3439.84	61.14	3378.70
	5/19/03	3439.84	61.16	3378.68
	9/9/03	3439.84	61.16	3378.68
	12/2/03	3439.84	61.06	3378.78
	3/30/04	3439.84	61.04	3378.80
	6/7/04	3439.84	61.03	3378.81
	9/17/04	3439.84	61.06	3378.78
	11/29/04	3439.84	61.08	3378.76
	3/31/05	3439.84	60.80	3379.04
	5/23/05	3439.84	60.60	3379.24
	1/17/06	3439.84	60.28	3379.56
	6/14/06	3439.84	59.99	3379.85
	3/28/07	3439.84	59.58	3380.26
	9/10/07	3439.84	59.40	3380.44
	3/18/08	3439.84	58.20	3381.64
	8/4/08	3439.84	59.14	3380.70
	3/10/09	3439.84	59.25	3380.59
	7/28/09	3439.84	59.24	3380.60
	3/1/10	3439.84	59.32	3380.52
	8/2/10	3439.84	59.32	3380.52
	5/4/11	3439.84	59.23	3380.61
	11/1/11	3439.84	59.17	3380.67
	5/1/12	3439.84	59.17	3380.67
	10/24/12	3439.84	59.2	3380.64
MW031	4/25/02	3440.68	61.80	3378.88
	5/7/02	3440.68	61.85	3378.83
	9/3/02	3440.68	61.88	3378.80
	12/2/02	3440.68	61.73	3378.95
	1/29/03	3440.68	61.71	3378.97
	3/27/03	3440.68	61.65	3379.03
	5/19/03	3440.68	61.67	3379.01
	9/9/03	3440.68	61.68	3379.00
	12/2/03	3440.68	61.50	3379.18
	3/30/04	3440.68	61.53	3379.15
	6/7/04	3440.68	61.51	3379.17
	9/16/04	3440.68	61.48	3379.19
	11/29/04	3440.68	61.43	3379.25
	3/31/05	3440.68	61.04	3379.64
	5/23/05	3440.68	60.96	3379.72
	1/17/06	3440.68	60.74	3379.94
	6/14/06	3440.68	60.53	3380.15

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	3/28/07	3440.68	60.24	3380.44
	9/10/07	3440.68	60.00	3380.68
	3/18/08	3440.68	59.89	3380.79
	8/4/08	3440.68	59.90	3380.78
	3/10/09	3440.68	59.86	3380.82
	7/28/09	3440.68	59.58	3381.10
	3/1/10	3440.68	60.04	3380.64
	8/2/10	3440.68	60.04	3380.64
	5/4/11	3440.68	59.89	3380.79
	11/1/11	3440.68	59.79	3380.89
	5/1/12	3440.68	59.88	3380.8
	10/24/12	3440.68	59.91	3380.77
MW032	4/4/02	3442.22	62.71	3379.51
	9/3/02	3442.22	62.61	3379.61
	12/2/02	3442.22	62.40	3379.82
	1/31/03	3442.22	62.55	3379.67
	3/27/03	3442.22	62.32	3379.90
	5/19/03	3442.22	62.37	3379.85
	9/9/03	3442.22	62.38	3379.84
	12/2/03	3442.22	62.23	3379.99
	3/30/04	3442.22	62.30	3379.92
	6/7/04	3442.22	62.28	3379.94
	9/16/04	3442.22	62.14	3380.08
	3/31/05	3442.22	61.54	3380.68
	5/23/05	3442.22	61.35	3380.87
	1/17/06	3442.22	60.93	3381.29
	6/15/06	3442.22	60.92	3381.30
	4/13/07	3442.22	60.75	3381.47
	9/6/07	3442.22	60.52	3381.70
	3/19/08	3442.22	60.59	3381.63
	8/4/08	3442.22	60.85	3381.37
	3/10/09	3442.22	60.82	3381.40
	7/28/09	3442.22	61.02	3381.20
	3/1/10	3442.22	61.06	3381.16
	8/2/10	3442.22	61.72	3380.50
	8/3/10	3442.22	47.79	3394.43
	5/3/11	3442.22	60.91	3381.31
	11/1/11	3442.22	62.91	3379.31
	5/24/12	3442.22	61.12	3381.1
	10/24/12	3442.22	61.08	3381.14
MW033	4/4/02	3428.86	48.95	3379.91
	9/3/02	3428.86	48.86	3380.00
	12/5/02	3428.86	48.76	3380.10
	1/31/03	3428.86	48.63	3380.23
	3/27/03	3428.86	48.50	3380.36
	5/19/03	3428.86	48.63	3380.23
	9/9/03	3428.86	48.59	3380.27
	12/3/03	3428.86	48.69	3380.17
	3/30/04	3428.86	49.78	3379.08
	6/7/04	3428.86	48.64	3380.22
	9/16/04	3428.86	48.51	3380.35
	11/30/04	3428.86	48.41	3380.45
	4/1/05	3428.86	48.24	3380.62
	5/23/05	3428.86	47.73	3381.13
	1/17/06	3428.86	47.27	3381.59
	6/16/06	3428.86	47.06	3381.80
	4/23/07	3428.86	46.85	3382.01
	9/20/07	3428.86	46.64	3382.22
	3/18/08	3428.86	46.62	3382.24
	8/4/08	3428.86	46.92	3381.94
	3/11/09	3428.86	47.19	3381.67
	7/29/09	3428.86	47.34	3381.52
	3/1/10	3428.86	47.47	3381.39
	8/3/10	3428.86	47.53	3381.33
	5/3/11	3428.86	47.4	3381.46
	11/2/11	3428.86	47.5	3381.36
	5/24/12	3428.86	47.56	3381.3
	10/25/12	3428.86	47.79	3381.07
MW034	4/4/02	3418.76	43.49	3375.27

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet) AMSL	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	9/3/02	3418.76	43.43	3375.33
	12/2/02	3418.76	43.24	3375.52
	1/30/03	3418.76	43.31	3375.45
	3/28/03	3418.76	43.20	3375.56
	5/19/03	3418.76	43.24	3375.52
	9/8/03	3418.76	43.43	3375.33
	12/2/03	3418.76	43.37	3375.39
	3/30/04	3418.76	43.55	3375.21
	6/7/04	3418.76	43.50	3375.26
	9/16/04	3418.76	43.41	3375.35
	11/29/04	3418.76	43.71	3375.05
	3/31/05	3418.76	42.66	3376.10
	5/23/05	3418.76	42.52	3376.24
	1/17/06	3418.76	47.06	3371.70
	6/19/06	3418.76	41.70	3377.06
	4/9/07	3418.76	41.40	3377.36
	3/19/08	3418.76	41.35	3377.41
	3/11/09	3418.76	41.86	3376.90
	3/1/10	3418.76	41.95	3376.81
	8/2/10	3418.76	41.99	3376.77
	5/4/11	3418.76	41.96	3376.8
	11/1/11	3418.76	42.26	3376.5
	5/8/12	3418.76	42.33	3376.43
	10/24/12	3418.76	42.61	3376.15
MW035	8/23/01	3427.39	50.49	3376.90
	1/21/02	3427.39	50.45	3376.94
	4/4/02	3427.39	50.58	3376.81
	9/3/02	3427.39	50.04	3377.35
	12/2/02	3427.39	50.03	3377.36
	1/31/03	3427.39	50.03	3377.36
	3/28/03	3427.39	50.19	3377.20
	5/19/03	3427.39	50.24	3377.15
	9/9/03	3427.39	50.35	3377.04
	12/3/03	3427.39	50.32	3377.07
	3/30/04	3427.39	50.52	3376.87
	6/7/04	3427.39	50.51	3376.88
	9/17/04	3427.39	49.98	3377.41
	11/30/04	3427.39	49.09	3378.30
	3/31/05	3427.39	49.02	3378.37
	5/23/05	3427.39	49.06	3378.33
	1/17/06	3427.39	48.44	3378.95
	6/19/06	3427.39	48.18	3379.21
	4/2/07	3427.39	47.91	3379.48
	3/18/08	3427.39	47.94	3379.45
	3/10/09	3427.39	48.45	3378.94
	3/1/10	3427.39	48.58	3378.81
	8/2/10	3427.39	48.44	3378.95
	5/6/11	3427.39	46.18	3381.21
	11/1/11	3427.39	48.79	3378.6
	5/3/12	3427.39	48.8	3378.59
	10/24/12	3427.39	49.16	3378.23
MW036	8/23/01	3425.49	48.36	3377.13
	1/21/02	3425.49	48.22	3377.27
	4/4/02	3425.49	48.24	3377.25
	9/3/02	3425.49	47.75	3377.74
	12/2/02	3425.49	47.78	3377.71
	1/31/03	3425.49	47.84	3377.65
	3/28/03	3425.49	47.91	3377.58
	5/19/03	3425.49	47.96	3377.53
	9/9/03	3425.49	48.12	3377.37
	12/3/03	3425.49	48.22	3377.27
	3/30/04	3425.49	48.37	3377.12
	6/7/04	3425.49	48.32	3377.17
	9/17/04	3425.49	47.86	3377.63
	11/30/04	3425.49	47.20	3378.29
	4/1/05	3425.49	46.89	3378.60
	5/23/05	3425.49	46.80	3378.69
	1/17/06	3425.49	46.11	3379.38
	6/19/06	3425.49	45.79	3379.70



TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	4/19/07	3425.49	45.52	3379.97
	3/24/08	3425.49	45.65	3379.84
	3/11/09	3425.49	46.18	3379.31
	3/1/10	3425.49	46.26	3379.23
	8/3/10	3425.49	46.37	3379.12
	5/6/11	3425.49	46	3379.49
	11/2/11	3425.49	46.22	3379.27
	5/22/12	3425.49	46.48	3379.01
	10/24/12	3425.49	46.82	3378.67
MW037	8/23/01	3423.71	46.60	3377.11
	1/21/02	3423.71	46.59	3377.12
	4/4/02	3423.71	46.62	3377.09
	9/3/02	3423.71	46.07	3377.64
	12/2/02	3423.71	46.17	3377.54
	1/31/03	3423.71	46.28	3377.43
	3/28/03	3423.71	46.29	3377.42
	5/19/03	3423.71	46.39	3377.32
	9/9/03	3423.71	46.52	3377.19
	12/3/03	3423.71	46.46	3377.25
	3/30/04	3423.71	47.76	3375.95
	6/7/04	3423.71	46.64	3377.07
	9/17/04	3423.71	46.18	3377.53
	11/30/04	3423.71	45.51	3378.20
	4/1/05	3423.71	45.34	3378.37
	5/23/05	3423.71	45.21	3378.50
	1/18/06	3423.71	44.46	3379.25
	6/19/06	3423.71	44.29	3379.42
	4/19/07	3423.71	44.05	3379.66
	3/24/08	3423.71	44.15	3379.56
	3/11/09	3423.71	45.74	3377.97
	3/1/10	3423.71	44.74	3378.97
	5/6/11	3423.71	44.55	3379.16
	11/2/11	3423.71	44.86	3378.85
	5/3/12	3423.71	45	3378.71
	10/23/12	3423.71	45.31	3378.4
MW038	8/23/01	3425.23	47.85	3377.38
	1/21/02	3425.23	47.69	3377.54
	4/4/02	3425.23	47.81	3377.42
	9/3/02	3425.23	47.43	3377.80
	12/2/02	3425.23	47.30	3377.93
	1/31/03	3425.23	47.41	3377.82
	3/28/03	3425.23	47.51	3377.72
	5/19/03	3425.23	47.42	3377.81
	9/9/03	3425.23	47.61	3377.62
	12/3/03	3425.23	47.72	3377.51
	3/30/04	3425.23	47.80	3377.43
	6/7/04	3425.23	47.76	3377.47
	9/17/04	3425.23	47.44	3377.79
	11/30/04	3425.23	46.89	3378.34
	4/1/05	3425.23	46.54	3378.69
	5/23/05	3425.23	46.35	3378.88
	1/17/06	3425.23	45.61	3379.62
	6/19/06	3425.23	45.32	3379.91
	4/19/2007	3425.23	45.09	3380.14
	3/24/08	3425.23	45.20	3380.03
	3/11/09	3425.23	45.73	3379.50
	3/1/10	3425.23	45.89	3379.34
	8/2/10	3425.23	45.93	3379.30
	5/3/11	3425.23	45.67	3379.56
	11/2/11	3425.23	45.63	3379.6
	5/4/12	3425.23	46.01	3379.22
	10/23/12	3425.23	46.29	3378.94
MW043	5/7/02	3423.57	47.61	3375.96
	9/3/02	3423.57	47.53	3376.04
	12/2/02	3423.57	47.42	3376.15
	1/30/03	3423.57	47.38	3376.19
	3/28/03	3423.57	47.44	3376.13
	5/19/03	3423.57	47.50	3376.07
	9/8/03	3423.57	47.64	3375.93

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	12/2/03	3423.57	47.55	3376.02
	3/30/04	3423.57	47.84	3375.73
	6/7/04	3423.57	47.82	3375.75
	9/14/04	3423.57	47.44	3376.13
	11/29/04	3423.57	46.55	3377.02
	3/31/05	3423.57	46.49	3377.08
	5/23/05	3423.57	46.51	3377.06
	1/17/06	3423.57	44.92	3378.65
	6/14/06	3423.57	45.45	3378.12
	4/9/07	3423.57	45.35	3378.22
	3/18/08	3423.57	45.36	3378.21
	3/10/09	3423.57	45.85	3377.72
	3/1/10	3423.57	45.94	3377.63
	7/30/10	3423.57	46.01	3377.56
	5/4/11	3423.57	45.58	3377.99
	11/1/11	3423.57	46.2	3377.37
	5/2/12	3423.57	46.24	3377.33
	10/24/12	3423.57	46.58	3376.99
MW044	4/4/02	3420.41	43.86	3376.55
	9/3/02	3420.41	43.52	3376.89
	12/2/02	3420.41	43.47	3376.94
	1/30/03	3420.41	43.68	3376.73
	3/28/03	3420.41	43.49	3376.92
	5/19/03	3420.41	43.58	3376.83
	9/8/03	3420.41	43.69	3376.72
	12/2/03	3420.41	43.65	3376.76
	3/30/04	3420.41	43.90	3376.51
	6/7/04	3420.41	43.88	3376.53
	9/16/04	3420.41	43.49	3376.92
	11/29/04	3420.41	43.06	3377.35
	3/31/05	3420.41	42.59	3377.82
	5/23/05	3420.41	42.55	3377.86
	1/17/06	3420.41	41.72	3378.69
	6/19/06	3420.41	41.59	3378.82
	4/6/07	3420.41	41.45	3378.96
	3/19/08	3420.41	41.35	3379.06
	3/11/09	3420.41	41.89	3378.52
	3/1/10	3420.41	41.54	3378.87
	8/2/10	3420.41	41.96	3378.45
	5/4/11	3420.41	41.79	3378.62
	11/1/11	3420.41	42.05	3378.36
	5/1/12	NG	NG	NG
	10/24/12	3420.41	42.56	3377.85
MW045	4/4/02	3425.53	48.57	3376.96
	9/3/02	3425.53	48.15	3377.38
	12/2/02	3425.53	47.94	3377.59
	1/31/03	3425.53	48.08	3377.45
	3/28/03	3425.53	48.31	3377.22
	5/19/03	3425.53	48.11	3377.42
	9/9/03	3425.53	48.34	3377.19
	12/3/03	3425.53	48.37	3377.16
	3/30/04	3425.53	48.44	3377.09
	6/7/04	3425.53	48.61	3376.92
	9/17/04	3425.53	48.10	3377.43
	11/30/04	3425.53	47.60	3377.93
	3/31/05	3425.53	47.05	3378.48
	5/23/05	3425.53	46.98	3378.55
	1/17/06	3425.53	46.36	3379.17
	6/19/06	3425.53	45.87	3379.66
	4/2/07	3425.53	45.66	3379.87
	4/17/07	3425.53	45.73	3379.80
	3/18/08	3425.53	45.74	3379.79
	3/10/09	3425.53	46.16	3379.37
	3/1/10	3425.53	46.40	3379.13
	8/2/10	3425.53	46.36	3379.17
	5/6/11	3420.41	46.05	3374.36
	11/2/11	3425.53	45.92	3379.61
	5/3/12	3425.53	46.53	3379
	10/24/12	3425.53	46.85	3378.68

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing		Depth to Water (feet)	Groundwater Elevation (feet AMSL)
		Elevation (feet AMSL)	(feet)		
MW046	4/4/02	3426.81		49.93	3376.88
	9/3/02	3426.81		49.37	3377.44
	12/2/02	3426.81		49.17	3377.64
	1/31/03	3426.81		49.33	3377.48
	3/28/03	3426.81		49.66	3377.15
	5/19/03	3426.81		49.35	3377.46
	9/9/03	3426.81		49.67	3377.14
	12/3/03	3426.81		49.75	3377.06
	3/30/04	3426.81		49.82	3376.99
	6/7/04	3426.81		50.05	3376.76
	9/17/04	3426.81		49.33	3377.48
	11/30/04	3426.81		48.99	3377.82
	3/31/05	3426.81		48.36	3378.45
	5/23/05	3426.81		48.18	3378.63
	1/17/06	3426.81		47.34	3379.47
	6/19/06	3426.81		46.87	3379.94
	4/19/07	3426.81		46.75	3380.06
	3/18/08	3426.81		46.84	3379.97
	3/11/09	3426.81		47.33	3379.48
	3/1/10	3426.81		47.44	3379.37
8/2/10	3426.81		46.45	3380.36	
5/6/11	3426.81		47.2	3379.61	
11/2/11	3426.81		46.98	3379.83	
5/3/12	3426.81		47.53	3379.28	
10/24/12	3426.81		47.79	3379.02	
MW047	4/4/02	3427.65		49.54	3378.11
	9/3/02	3427.65		49.40	3378.25
	12/2/02	3427.65		49.16	3378.49
	1/31/03	3427.65		49.22	3378.43
	3/28/03	3427.65		49.29	3378.36
	5/19/03	3427.65		49.21	3378.44
	9/9/03	3427.65		49.36	3378.29
	12/3/03	3427.65		49.38	3378.27
	3/30/04	3427.65		49.50	3378.15
	6/7/04	3427.65		49.43	3378.22
	9/17/04	3427.65		49.20	3378.45
	11/30/04	3427.65		48.66	3378.99
	3/31/05	3427.65		47.98	3379.67
	5/23/05	3427.65		47.90	3379.75
	1/17/06	3427.65		47.38	3380.27
	6/19/06	3427.65		47.12	3380.53
	4/16/07	3427.65		46.73	3380.92
	3/19/08	3427.65		46.84	3380.81
	3/11/09	NG		NG	NG
	3/1/10	3427.65		47.50	3380.15
8/3/10	3427.65		47.58	3380.07	
5/6/11	3427.65		47.33	3380.32	
11/1/11	3427.65		47.51	3380.14	
5/22/12	3427.65		47.65	3380	
10/23/12	3427.65		47.9	3379.75	
MW058	1/31/03	3437.13		58.49	3378.64
	3/27/03	3437.13		58.49	3378.64
	5/19/03	3437.13		58.52	3378.61
	9/9/03	3437.13		58.57	3378.56
	12/2/03	3437.13		58.44	3378.69
	3/30/04	3437.13		58.51	3378.62
	6/7/04	3437.13		58.50	3378.63
	9/16/04	3437.13		58.42	3378.71
	11/29/04	3437.13		58.43	3378.70
	3/31/05	3437.13		59.08	3378.05
	5/23/05	3437.13		57.84	3379.29
	1/17/06	3437.13		57.43	3379.70
	6/14/06	3437.13		57.10	3380.03
	4/23/07	3437.13		56.20	3380.93
	9/13/07	3437.13		56.58	3380.55
	3/19/08	3437.13		56.46	3380.67
	8/4/08	3437.13		56.47	3380.66
3/11/09	3437.13		56.52	3380.61	
7/29/09	3437.13		56.56	3380.57	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	3/1/10	3437.13	56.65	3380.48
	8/2/10	3437.13	56.64	3380.49
	5/5/11	3437.13	56.5	3380.63
	11/1/11	3437.13	56.51	3380.62
	5/1/12	3437.13	56.5	3380.63
	10/24/12	3437.13	56.57	3380.56
MW059	1/31/03	3442.22	63.28	3378.94
	3/28/03	3442.22	63.23	3378.99
	5/19/03	3442.22	63.15	3379.07
	9/9/03	3442.22	63.15	3379.07
	12/2/03	3442.22	63.05	3379.17
	3/30/04	3442.22	63.06	3379.16
	6/7/04	3442.22	63.00	3379.22
	9/17/04	3442.22	63.03	3379.19
	11/30/04	3442.22	62.96	3379.26
	3/31/05	3442.22	62.75	3379.47
	5/23/05	3442.22	62.51	3379.71
	1/17/06	3442.22	62.28	3379.94
	6/14/06	3442.22	61.96	3380.26
	Date Missing	3442.22	61.61	3380.61
	9/11/07	3442.22	61.39	3380.83
	3/19/08	3442.22	61.30	3380.92
	8/4/08	3442.22	61.20	3381.02
	3/11/09	3442.22	61.33	3380.89
	7/29/09	3442.22	61.32	3380.90
	3/1/10	3442.22	61.40	3380.82
	8/3/10	3442.22	61.38	3380.84
	5/4/11	3442.22	61.27	3380.95
	11/1/11	3442.24	61.24	3381
	5/4/12	3442.24	61.32	3380.92
	10/25/12	3442.24	61.4	3380.84
MW060	1/8/03	3437.70	58.62	3379.08
	1/30/03	3437.70	58.38	3379.32
	3/28/03	3437.70	58.45	3379.25
	5/19/03	3437.70	58.39	3379.31
	9/9/03	3437.70	58.34	3379.36
	12/2/03	3437.70	58.15	3379.55
	3/30/04	3437.70	58.20	3379.50
	6/7/04	3437.70	58.19	3379.51
	9/16/04	3437.70	58.12	3379.58
	11/29/04	3437.70	58.11	3379.59
	3/31/05	3437.70	57.79	3379.91
	5/23/05	3437.70	57.63	3380.07
	1/17/06	3437.70	57.33	3380.37
	6/16/06	3437.70	57.13	3380.57
	3/28/07	3437.70	56.80	3380.90
	9/13/07	3437.70	56.57	3381.13
	3/18/08	3437.70	56.46	3381.24
	8/4/08	3437.70	56.57	3381.13
	3/10/09	3437.70	66.55	3371.15
	7/28/09	3437.70	56.60	3381.10
	3/1/10	3437.70	56.73	3380.97
	8/2/10	3437.70	56.74	3380.96
	5/4/11	3437.7	56.57	3381.13
	11/1/11	3437.7	56.5	3381.2
	5/1/12	3437.7	56.59	3381.11
	10/24/12	3437.7	56.62	3381.08
MW061	1/8/03	3439.86	60.23	3379.63
	3/27/03	3439.86	60.20	3379.66
	5/19/03	3439.86	60.26	3379.60
	9/9/03	3439.86	60.18	3379.68
	12/2/03	3439.86	60.00	3379.86
	3/30/04	3439.86	60.12	3379.74
	6/7/04	3439.86	60.06	3379.80
	9/16/04	3439.86	59.93	3379.93
	11/29/04	3439.86	59.84	3380.02
	3/31/05	3439.86	59.52	3380.34
	5/23/05	3439.86	59.32	3380.54
	1/17/06	3439.86	58.90	3380.96

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	6/15/06	3439.86	58.81	3381.05
	4/18/07	3439.86	58.54	3381.32
	9/20/07	3439.86	58.39	3381.47
	3/18/08	3439.86	58.34	3381.52
	8/4/08	3439.86	58.55	3381.31
	3/11/09	3439.86	58.59	3381.27
	7/29/09	3439.86	58.65	3381.21
	3/1/10	3439.86	58.77	3381.09
	8/3/10	3439.86	58.72	3381.14
	5/3/11	3439.86	58.55	3381.31
	11/1/11	3439.86	58.48	3381.38
	5/1/12	3439.86	58.67	3381.19
	10/24/12	3439.86	58.72	3381.14
MW068	3/27/03	3448.08	67.61	3380.47
	5/19/03	3448.08	68.70	3379.38
	9/9/03	3448.08	68.67	3379.41
	12/2/03	3448.08	68.51	3379.57
	3/30/04	3448.08	68.52	3379.56
	6/7/04	3448.08	68.45	3379.63
	9/16/04	3448.18	68.30	3379.88
	11/29/04	3448.08	68.19	3379.89
	3/31/05	3448.08	67.90	3380.18
	5/23/05	3448.08	67.78	3380.30
	1/17/06	3448.08	67.40	3380.68
	6/14/06	3448.08	67.30	3380.78
	3/22/07	3448.08	67.04	3381.04
	9/6/07	3448.08	66.78	3381.30
	3/18/08	3448.08	66.80	3381.28
	8/4/08	3448.08	67.09	3380.99
	3/10/09	3448.08	66.94	3381.14
	7/28/09	3448.08	67.02	3381.06
	3/1/10	3448.08	67.12	3380.96
	8/3/10	3448.08	67.99	3380.09
	5/3/11	3448.08	66.87	3381.21
	11/1/11	3448.08	66.85	3381.23
	5/2/12	3448.08	67.04	3381.04
	10/24/12	3448.08	67.03	3381.05
MW069	3/27/03	3444.07	64.89	3379.18
	5/19/03	3444.07	64.83	3379.24
	9/9/03	3444.07	64.79	3379.28
	12/2/03	3444.07	64.63	3379.44
	3/30/04	3444.07	64.65	3379.42
	6/7/04	3444.07	64.63	3379.44
	9/16/04	3444.07	64.60	3379.47
	11/29/04	3444.07	64.51	3379.56
	3/31/05	3444.07	64.24	3379.83
	5/23/05	3444.07	64.08	3379.99
	1/17/06	3444.07	63.82	3380.25
	6/14/06	3444.07	63.66	3380.41
	3/22/09	3444.07	63.39	3380.68
	9/6/07	3444.07	63.16	3380.91
	3/18/08	3444.07	63.17	3380.90
	8/4/08	3444.07	63.10	3380.97
	3/10/09	3444.07	62.99	3381.08
	7/28/09	3444.07	63.09	3380.98
	3/1/10	3444.07	63.17	3380.90
	8/2/10	3444.07	63.20	3380.87
	5/4/11	3444.07	63.82	3380.25
	11/1/11	3444.07	62.95	3381.12
	5/1/12	3444.07	63.04	3381.03
	11/1/12	NG	NG	NG



TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
MW070	3/27/03	3439.68	61.00	3378.68
	5/19/03	3439.68	61.03	3378.65
	9/9/03	3439.68	61.02	3378.66
	12/2/03	3439.68	60.93	3378.75
	3/30/04	3439.68	61.02	3378.66
	6/7/04	3439.68	60.94	3378.74
	9/16/04	3439.68	60.90	3378.78
	11/29/04	3439.68	60.91	3378.77
	3/31/05	3439.68	60.72	3378.96
	5/23/05	3439.68	60.52	3379.16
	1/17/06	3439.68	60.20	3379.48
	6/14/06	3439.68	59.88	3379.80
	3/29/07	3439.68	59.47	3380.21
	9/10/07	3439.68	59.25	3380.43
	3/18/08	3439.68	59.18	3380.50
	8/4/08	3439.68	59.09	3380.59
	3/10/09	3439.68	59.11	3380.57
	7/28/09	3439.68	59.10	3380.58
	3/1/10	3439.68	59.15	3380.53
	8/2/10	3439.68	59.13	3380.55
5/4/11	3439.68	59.06	3380.62	
11/1/11	3439.68	59.09	3380.59	
5/1/12	3439.68	59	3380.68	
10/24/12	3439.68	59.02	3380.66	
MW088M	9/24/04	3430.63	50.65	3379.98
	3/31/05	3430.63	50.61	3380.02
	5/23/05	3430.63	50.25	3380.38
	1/16/06	3430.63	49.90	3380.73
	6/19/06	3430.63	49.67	3380.96
	4/5/07	3430.63	49.25	3381.38
	3/21/08	3430.63	49.00	3381.63
	3/11/09	3430.63	49.30	3381.33
	3/1/10	3430.63	49.52	3381.11
	8/3/10	3430.63	48.77	3381.86
	5/3/11	3430.63	49.6	3381.03
	11/2/11	3430.27	49.57	3380.7
	5/3/12	3430.27	49.72	3380.55
	10/24/12	3430.27	49.81	3380.46
RW002	1/21/02	3431.66	52.98	3378.68
	4/4/02	3431.66	53.05	3378.61
	9/3/02	3431.66	52.95	3378.71
	12/2/02	3431.66	52.81	3378.85
	1/30/03	3431.66	52.75	3378.91
	3/28/03	3431.66	52.76	3378.90
	5/19/03	3431.66	52.73	3378.93
	9/9/03	3431.66	52.72	3378.94
	12/3/03	3431.66	52.66	3379.00
	3/30/04	3431.66	52.77	3378.89
	6/7/04	3431.66	52.77	3378.89
	11/29/04	3431.66	52.34	3379.32
	3/31/05	3431.66	51.05	3380.61
	5/23/05	3431.66	51.77	3379.89
	1/16/06	3431.66	51.35	3380.31
	6/19/06	3431.66	51.11	3380.55
	3/29/07	3431.66	50.60	3381.06
	3/24/08	3431.66	50.45	3381.21
	3/11/09	3431.66	50.70	3380.96
	3/1/10	3431.66	50.94	3380.72
8/3/10	3431.66	50.98	3380.68	
5/5/11	3431.66	50.8	3380.86	
11/2/11	3431.66	48.72	3382.94	
5/3/12	3431.66	50.99	3380.67	
10/23/12	3431.66	51.15	3380.51	
RW003	1/21/02	3429.82	50.75	3379.07
	4/4/02	3429.82	50.78	3379.04
	9/3/02	3429.82	50.75	3379.07
	12/2/02	3429.82	50.56	3379.26
	1/30/03	3429.82	50.45	3379.37
	3/28/03	3429.82	50.55	3379.27

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
 FORMER NORTH EUNICE GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet) AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	5/19/03	3429.82	50.49	3379.33
	9/9/03	3429.82	50.40	3379.42
	12/3/03	3429.82	50.34	3379.48
	3/30/04	3429.82	50.53	3379.29
	6/7/04	3429.82	50.43	3379.39
	11/30/04	3429.82	50.13	3379.69
	3/31/05	3429.82	49.90	3379.92
	5/23/05	3429.82	49.55	3380.27
	1/16/06	3429.82	49.20	3380.62
	6/19/06	3429.82	48.95	3380.87
	4/2/07	3429.82	48.53	3381.29
	3/19/08	3429.82	48.30	3381.52
	3/11/09	3429.82	48.58	3381.24
	3/1/10	3429.82	48.86	3380.96
	8/3/10	3429.82	48.92	3380.90
	5/5/11	3429.82	48.78	3381.04
	11/2/11	3429.82	49.13	3380.69
	5/3/12	3429.82	48.92	3380.9
	10/24/12	3429.82	48.96	3380.86
IW001	8/1/02	3431.91	53.19	3378.72
	12/2/02	3431.91	52.90	3379.01
	1/30/03	3431.91	52.85	3379.06
	3/28/03	3431.91	52.94	3378.97
	5/19/03	3431.91	50.91	3381.00
	9/9/03	3431.91	52.62	3379.29
	12/3/03	3431.91	53.03	3378.88
	3/30/04	3431.91	52.98	3378.93
	6/7/04	3431.91	53.93	3377.98
	11/30/04	3431.91	53.04	3378.87
	3/31/05	3431.91	53.62	3378.29
	5/23/05	3431.91	52.58	3379.33
	1/18/06	3431.91	49.50	3382.41
	6/19/06	3431.91	51.28	3380.63
	4/16/07	3431.91	48.85	3383.06
	3/24/08	3431.91	50.70	3381.21
	3/10/09	3431.91	48.98	3382.93
	3/1/10	3431.91	49.23	3382.68
	8/3/10	3431.91	49.23	3382.68
	5/5/11	3431.91	49.05	3382.86
	11/2/11	3431.91	47.28	3384.63
	5/3/12	3431.91	49.25	3382.66
	10/23/12	3431.91	49.35	3382.56
IW002	9/3/02	3430.33	53.14	3377.19
	12/2/02	3430.33	50.99	3379.34
	1/30/03	3430.33	50.88	3379.45
	3/28/03	3430.33	50.99	3379.34
	5/19/03	3430.33	50.88	3379.45
	9/9/03	3430.33	51.46	3378.87
	12/3/03	3430.33	50.94	3379.39
	3/30/04	3431.00	51.62	3379.38
	6/7/04	3431.00	51.61	3379.39
	11/30/04	3431.00	51.34	3379.66
	3/31/05	3431.00	51.54	3379.46
	5/23/05	3431.00	51.36	3379.64
	1/18/06	3431.00	47.48	3383.52
	6/19/06	3431.00	48.71	3382.29
	4/11/07	3431.00	47.05	3383.95
	3/21/08	3431.00	46.19	3384.81
	3/10/09	3431.00	46.99	3384.01
	3/1/10	3431.00	47.31	3383.69
	8/3/10	3431.00	46.30	3384.70
	5/5/11	3431	46.98	3384.02
	11/2/11	3430.33	50.86	3379.47
	5/3/12	3430.33	47.35	3382.98
	10/24/12	3430.33	47.42	3382.91
MW002A	1/7/03	3432.31	54.03	3378.28
	1/30/03	3432.31	53.89	3378.42
	3/28/03	3432.31	54.11	3378.20
	5/19/03	3432.31	53.99	3378.32

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing	Depth to	Groundwater
		Elevation AMSL	Water (feet)	Elevation (feet AMSL)
	9/9/03	3432.31	54.12	3378.19
	12/2/03	3432.31	53.97	3378.34
	3/30/04	3432.31	54.20	3378.11
	6/7/04	3432.31	54.21	3378.10
	9/17/04	3432.31	53.93	3378.38
	11/30/04	3432.31	53.74	3378.57
	3/31/05	3432.31	53.36	3378.95
	5/23/05	3432.31	53.08	3379.23
	1/17/06	3432.31	52.56	3379.75
	6/19/06	3432.31	52.18	3380.13
	4/12/07	3432.31	51.80	3380.51
	9/1/07	3432.31	NS	NS
	3/19/08	3432.31	51.72	3380.59
	3/11/09	3432.31	51.89	3380.42
	3/1/10	3432.31	52.01	3380.30
	8/2/10	3432.31	52.01	3380.30
	5/6/11	3432.31	51.84	3380.47
	11/4/11	3432.3	51.86	3380.44
	5/3/12	3432.3	51.95	3380.35
	10/24/12	3432.3	52.1	3380.2
MW004A	12/18/97	3423.57	48.00	3375.57
	11/16/99	3423.57	*47.00	3376.57
	5/15/01	3423.57	46.31	3377.26
	8/23/01	3423.57	46.44	3377.13
	1/21/02	3423.57	46.44	3377.13
	4/4/02	3423.57	46.52	3377.05
	9/3/02	3423.57	46.49	3377.08
	12/2/02	3423.57	46.10	3377.47
	1/31/03	3423.57	46.16	3377.41
	3/28/03	3423.57	46.20	3377.37
	5/19/03	3423.57	46.21	3377.36
	9/9/03	3423.57	46.36	3377.21
	12/3/03	3423.57	46.38	3377.19
	3/30/04	3423.57	46.45	3377.12
	6/7/04	3423.57	46.66	3376.91
	9/17/04	3423.57	46.18	3377.39
	11/30/04	3423.57	45.62	3377.95
	3/31/05	3423.57	45.61	3377.96
	5/23/05	3423.57	45.19	3378.38
	1/18/06	3423.57	44.39	3379.18
	6/19/06	3423.57	44.21	3379.36
	4/16/07	3423.57	43.95	3379.62
	3/19/08	3423.57	43.98	3379.59
	3/11/09	3423.57	44.54	3379.03
	3/1/10	3423.57	44.71	3378.86
	8/2/10	3423.57	44.75	3378.82
	5/6/11	3423.57	44.5	3379.07
	11/4/11	3423.57	44.74	3378.83
	5/22/12	3423.57	44.85	3378.72
	10/23/12	3423.57	45.25	3378.32
MW007A	12/18/97	3428.13	49.37	3378.76
	11/16/99	3428.13	*50.22	3377.91
	5/15/01	3428.13	49.38	3378.75
	8/23/01	3428.13	49.72	3378.41
	1/21/02	3428.13	49.64	3378.49
	4/4/02	3428.13	49.74	3378.39
	9/3/02	3428.13	49.60	3378.53
	12/2/02	3428.13	49.32	3378.81
	1/31/03	3428.13	49.43	3378.70
	3/28/03	3428.13	49.43	3378.70
	5/19/03	3428.13	49.37	3378.76
	9/9/03	3428.13	49.43	3378.70
	12/3/03	3428.13	49.49	3378.64
	3/30/04	3428.13	49.60	3378.53
	6/7/04	3428.13	49.53	3378.60
	9/17/04	3428.13	49.22	3378.91
	1/17/06	3428.13	47.66	3380.47
	6/19/06	3428.13	47.50	3380.63
	4/16/07	3428.13	47.11	3381.02

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	3/19/08	3428.13	47.12	3381.01
	3/11/09	3428.13	47.64	3380.49
	3/1/10	3428.13	47.85	3380.28
	8/3/10	3428.13	47.89	3380.24
	5/6/11	3428.13	47.68	3380.45
	11/4/11	3428.13	47.63	3380.5
	5/4/12	3428.13	48.02	3380.11
	10/23/12	3428.13	48.23	3379.9
MW008A	12/18/97	3430.01	50.81	3379.20
	11/16/99	3430.01	*52.16	3377.85
	5/15/01	3430.01	51.34	3378.67
	8/23/01	3430.01	51.64	3378.37
	1/21/02	3430.01	51.49	3378.52
	4/4/02	3430.01	51.53	3378.48
	9/3/02	3430.01	51.41	3378.60
	12/2/02	3430.01	51.16	3378.85
	1/31/03	3430.01	51.24	3378.77
	3/28/03	3430.01	51.25	3378.76
	5/19/03	3430.01	51.21	3378.80
	9/9/03	3430.01	51.26	3378.75
	12/3/03	3430.01	51.21	3378.80
	3/30/04	3430.01	51.29	3378.72
	6/7/04	3430.01	51.32	3378.69
	11/30/04	3430.01	50.68	3379.33
	3/31/05	3430.01	50.24	3379.77
	5/23/05	3430.01	50.12	3379.89
	1/17/06	3430.01	49.58	3380.43
	6/19/06	3430.01	49.41	3380.60
	4/3/07	3430.01	48.48	3381.53
	3/24/08	3430.01	49.12	3380.89
	3/11/09	3430.01	49.18	3380.83
	3/1/10	3430.01	49.57	3380.44
	8/3/10	3430.01	49.56	3380.45
	5/6/11	3430.01	49.4	3380.61
	11/4/11	3430.01	49.24	3380.77
	5/4/12	3430.01	49.62	3380.39
	10/23/12	3430.01	49.59	3380.42
MW009A	12/18/97	3427.48	49.03	3378.45
	11/16/99	3427.48	*50.22	3377.26
	5/15/01	3427.48	49.42	3378.06
	8/23/01	3427.48	49.64	3377.84
	1/21/02	3427.48	49.68	3377.80
	4/4/02	3427.48	49.78	3377.70
	9/3/02	3427.48	49.55	3377.93
	12/2/02	3427.48	49.40	3378.08
	1/31/03	3427.48	49.45	3378.03
	3/28/03	3427.48	49.44	3378.04
	5/19/03	3427.48	49.43	3378.05
	9/9/03	3427.48	49.52	3377.96
	12/3/03	3427.48	49.63	3377.85
	3/30/04	3427.48	49.73	3377.75
	6/7/04	3427.48	49.65	3377.83
	9/17/04	3427.48	49.48	3378.00
	11/30/04	3427.48	48.91	3378.57
	3/31/05	3427.48	48.42	3379.06
	5/23/05	3427.48	48.33	3379.15
	1/17/06	3427.48	47.73	3379.75
	6/19/06	3427.48	47.52	3379.96
	4/4/07	3427.48	47.31	3380.17
	3/19/08	3427.48	47.29	3380.19
	3/11/09	3427.48	47.73	3379.75
	3/1/10	3427.48	47.96	3379.52
	8/2/10	3427.48	47.97	3379.51
	5/6/11	3427.48	47.81	3379.67
	11/4/11	3427.48	48.02	3379.46
	5/3/12	3427.48	48.16	3379.32
	10/23/12	3427.48	48.4	3379.08
MW011A	12/18/97	3431.77	51.49	3380.28
	11/16/99	3431.77	*53.49	3378.28

TABLE 1

**SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	5/15/01	3431.77	53.07	3378.70
	8/23/01	3431.77	53.20	3378.57
	1/21/02	3431.77	53.04	3378.73
	4/4/02	3431.77	53.13	3378.64
	9/3/02	3431.77	53.01	3378.76
	12/2/02	3431.77	52.76	3379.01
	1/30/03	3431.77	52.72	3379.05
	3/28/03	3431.77	52.85	3378.92
	5/19/03	3431.77	52.78	3378.99
	9/9/03	3431.77	52.82	3378.95
	12/3/03	3431.77	52.83	3378.94
	3/30/04	3431.77	53.04	3378.73
	6/7/04	3431.77	53.03	3378.74
	11/30/04	3431.77	53.03	3378.74
	3/31/05	3431.77	52.18	3379.59
	5/23/05	3431.77	51.94	3379.83
	1/16/06	3431.77	51.45	3380.32
	6/19/06	3431.77	51.25	3380.52
	3/29/07	3431.77	50.88	3380.89
	3/24/08	3431.77	50.69	3381.08
	3/11/09	3431.77	50.94	3380.83
	3/1/10	3431.77	51.17	3380.60
	8/3/10	3431.77	51.21	3380.56
	5/6/11	3431.77	51.02	3380.75
	11/4/11	3431.77	51.3	3380.47
	5/3/12	3431.77	51.21	3380.56
	10/23/12	3431.77	51.36	3380.41
MW012A	12/18/97	3429.92	49.73	3380.19
	11/16/99	3429.92	*51.50	3378.42
	5/15/01	3429.92	50.83	3379.09
	8/23/01	3429.92	50.89	3379.03
	1/21/02	3429.92	50.84	3379.08
	4/5/02	3429.92	50.90	3379.02
	9/3/02	3429.92	50.80	3379.12
	12/2/02	3429.92	50.65	3379.27
	1/30/03	3429.92	50.55	3379.37
	3/28/03	3429.92	50.66	3379.26
	5/19/03	3429.92	50.63	3379.29
	9/9/03	3429.92	50.52	3379.40
	12/3/03	3429.92	50.51	3379.41
	3/30/04	3429.92	50.67	3379.25
	6/7/04	3429.92	50.52	3379.40
	11/30/04	3429.92	50.28	3379.64
	3/31/05	3429.92	49.97	3379.95
	5/23/05	3429.92	49.77	3380.15
	1/16/06	3429.92	49.13	3380.79
	6/19/06	3429.92	49.00	3380.92
	4/2/07	3429.92	48.35	3381.57
	3/21/08	3429.92	48.37	3381.55
	3/11/09	3429.92	48.65	3381.27
	3/1/10	3429.92	48.93	3380.99
	8/3/10	3429.92	48.99	3380.93
	5/6/11	3429.92	48.87	3381.05
	11/4/11	3429.92	48.81	3381.11
	5/3/12	3429.92	49	3380.92
	11/1/12	NG	NG	NG
MW013A	12/18/97	3424.25	46.84	3377.41
	11/16/99	3424.25	*45.79	3378.46
	5/15/01	3424.25	45.06	3379.19
	8/23/01	3424.25	45.22	3379.03
	1/21/02	3424.25	45.17	3379.08
	4/5/02	3424.25	45.23	3379.02
	9/3/02	3424.25	45.15	3379.10
	12/2/02	3424.25	44.94	3379.31
	1/30/03	3424.25	44.80	3379.45
	3/28/03	3424.25	44.96	3379.29
	5/19/03	3424.25	44.91	3379.34
	9/9/03	3424.25	44.89	3379.36



TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	12/2/03	3424.25	44.78	3379.47
	3/30/04	3424.25	45.01	3379.24
	6/7/04	3424.25	44.96	3379.29
	9/17/04	3424.25	44.80	3379.45
	11/30/04	3424.25	44.56	3379.69
	3/31/05	3424.25	44.06	3380.19
	5/23/05	3424.25	43.82	3380.43
	1/16/06	3424.25	43.42	3380.83
	6/16/06	3424.25	43.19	3381.06
	4/16/07	3424.25	42.81	3381.44
	9/20/07	3424.25	42.62	3381.63
	3/19/08	3424.25	42.68	3381.57
	8/4/08	3424.25	42.44	3381.81
	3/10/09	3424.25	43.05	3381.20
	7/29/09	3424.25	43.30	3380.95
	3/1/10	3424.25	43.39	3380.86
	8/2/10	3424.25	43.40	3380.85
	5/3/11	3424.25	33.28	3390.97
	11/2/11	3424.25	43.29	3380.96
	5/1/12	3424.25	43.36	3380.89
	10/24/12	3424.25	43.6	3380.65
MW014A	12/18/97	3423.93	45.93	3378.00
	11/16/99	3423.93	44.89	3379.01
	5/15/01	3423.93	44.40	3379.53
	8/23/01	3423.93	44.27	3379.66
	1/21/02	3423.93	44.25	3379.68
	4/5/02	3423.93	44.37	3379.56
	9/3/02	3423.93	44.20	3379.73
	12/2/02	3423.93	43.99	3379.94
	1/30/03	3423.93	43.95	3379.98
	3/28/03	3423.93	44.16	3379.77
	5/19/03	3423.93	44.01	3379.92
	9/9/03	3423.93	43.93	3380.00
	12/2/03	3423.93	43.96	3379.97
	3/30/04	3423.93	44.05	3379.88
	6/7/04	3423.93	43.98	3379.95
	9/16/04	3423.93	43.89	3380.04
	11/30/04	3423.93	43.71	3380.22
	3/31/05	3423.93	43.30	3380.63
	5/23/05	3423.93	43.04	3380.89
	1/17/06	3423.93	42.65	3381.28
	6/16/06	3423.93	42.49	3381.44
	3/21/07	3423.93	42.15	3381.78
	9/12/07	3423.93	41.92	3382.01
	3/18/08	3423.93	41.31	3382.62
	3/10/09	3423.93	42.33	3381.60
	7/28/09	3423.93	42.65	3381.28
	3/1/10	3423.93	42.67	3381.26
	8/2/10	3423.93	47.70	3376.23
	5/3/11	3423.93	42.86	3381.07
	11/2/11	3423.9	42.65	3381.25
	5/1/12	3423.9	42.62	3381.28
	10/24/12	3423.9	42.81	3381.09
MW015A	12/18/97	3420.55	42.50	3378.05
	11/16/99	3420.55	41.33	3379.22
	5/15/01	3420.55	40.69	3379.86
	8/23/01	3420.55	40.71	3379.84
	1/21/02	3420.55	40.72	3379.83
	4/4/02	3420.55	40.89	3379.66
	9/3/02	3420.55	40.66	3379.89
	12/2/02	3420.55	40.43	3380.12
	1/30/03	3420.55	40.30	3380.25
	3/28/03	3420.55	40.54	3380.01
	5/19/03	3420.55	40.52	3380.03
	9/8/03	3420.55	40.49	3380.06
	12/2/03	3420.55	40.42	3380.13
	3/30/04	3420.55	40.72	3379.83
	6/7/04	3420.55	40.61	3379.94
	9/16/04	3420.55	40.44	3380.11

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	11/30/04	3420.55	40.21	3380.34
	3/31/05	3420.55	39.70	3380.85
	5/23/05	3420.55	39.50	3381.05
	1/17/06	3420.55	39.17	3381.38
	6/16/06	3420.55	39.03	3381.52
	3/22/07	3420.55	38.74	3381.81
	9/13/07	3420.55	38.42	3382.13
	3/18/08	3420.55	38.63	3381.92
	8/4/08	3420.55	38.91	3381.64
	3/10/09	3420.55	39.05	3381.50
	7/28/09	3420.55	39.28	3381.27
	3/1/10	3420.55	39.45	3381.10
	8/2/10	3420.55	49.45	3371.10
	5/3/11	3420.55	39.58	3380.97
	11/2/11	3420.55	39.48	3381.07
	5/1/12	3420.55	39.55	3381
	10/25/12	3420.55	38.04	3382.51
MW016A	12/18/97	3419.92	41.98	3377.94
	11/16/99	3419.92	40.80	3379.12
	5/15/01	3419.92	40.34	3379.58
	8/23/01	3419.92	40.21	3379.71
	1/21/02	3419.92	40.33	3379.59
	4/4/02	3419.92	40.51	3379.41
	9/3/02	3419.92	40.16	3379.76
	12/2/02	3419.92	39.90	3380.02
	1/30/03	3419.92	39.89	3380.03
	3/28/03	3419.92	40.05	3379.87
	5/19/03	3419.92	40.15	3379.77
	9/8/03	3419.92	40.11	3379.81
	12/2/03	3419.92	40.17	3379.75
	3/30/04	3419.92	40.43	3379.49
	6/7/04	3419.92	40.26	3379.66
	9/16/04	3419.92	39.98	3379.94
	11/30/04	3419.92	39.53	3380.39
	3/31/05	3419.92	39.05	3380.87
	5/23/05	3419.92	38.96	3380.96
	1/17/06	3419.92	38.53	3381.39
	6/16/06	3419.92	38.62	3381.30
	3/22/07	3419.92	38.32	3381.60
	9/12/07	3419.92	37.98	3381.94
	3/18/08	3419.92	38.29	3381.63
	8/4/08	3419.92	38.58	3381.34
	3/10/09	3419.92	38.75	3381.17
	7/28/09	3419.92	38.96	3380.96
	3/1/10	3419.92	39.08	3380.84
	8/2/10	3419.92	39.02	3380.90
	5/3/11	3419.92	39.21	3380.71
	11/2/11	3419.92	39.21	3380.71
	5/17/12	3419.92	39.44	3380.48
	10/25/12	3419.92	39.43	3380.49
MW017A	12/18/97	3424.38	46.05	3378.33
	11/16/99	3424.38	45.12	3379.26
	5/15/01	3424.38	44.53	3379.85
	8/23/01	3424.38	44.49	3379.89
	1/21/02	3424.38	44.42	3379.96
	4/4/02	3424.38	44.58	3379.80
	9/3/02	3424.38	44.38	3380.00
	12/2/02	3424.38	44.15	3380.23
	1/30/03	3424.38	44.10	3380.28
	3/28/03	3424.38	44.23	3380.15
	5/19/03	3424.38	44.19	3380.19
	9/8/03	3424.38	44.13	3380.25
	12/2/03	3424.38	44.07	3380.31
	3/30/04	3424.38	44.26	3380.12
	6/7/04	3424.38	44.21	3380.17
	9/16/04	3424.38	44.14	3380.24
	11/30/04	3424.38	43.89	3380.49
	3/31/05	3424.38	43.44	3380.94
	5/23/05	3424.28	43.24	3381.04

TABLE 1

**SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	1/17/06	3424.28	42.80	3381.48
	6/16/06	3424.28	42.69	3381.59
	3/21/07	3424.28	42.42	3381.86
	9/13/07	3424.28	42.13	3382.15
	3/21/08	3424.28	42.42	3381.86
	9/13/08	3424.28	42.13	3382.15
Plugged and Abandoned				
MW018A	12/18/97	3416.86	39.16	3377.70
	11/16/99	3416.86	37.52	3379.34
	5/15/01	3416.86	37.62	3379.24
	8/23/01	3416.86	37.55	3379.31
	1/21/02	3416.86	37.62	3379.24
	4/4/02	3416.86	37.89	3378.97
	9/3/02	3416.86	37.03	3379.83
	12/2/02	3416.86	37.01	3379.85
	1/30/03	3416.86	37.12	3379.74
	3/28/03	3416.86	37.38	3379.48
	5/19/03	3416.86	37.54	3379.32
	9/8/03	3416.86	37.51	3379.35
	12/2/03	3416.86	37.65	3379.21
	3/30/04	3416.86	38.01	3378.85
	6/7/04	3416.86	37.56	3379.30
	9/16/04	3416.86	37.20	3379.66
	11/29/04	3416.86	36.11	3380.75
	3/31/05	3416.86	35.99	3380.87
	5/23/05	3416.86	35.86	3381.00
	1/17/06	3416.86	35.78	3381.08
	6/16/06	3416.86	36.01	3380.85
	4/2/07	3416.86	35.65	3381.21
	9/12/07	3416.86	35.51	3381.35
	3/18/08	3416.86	35.88	3380.98
	3/10/09	3416.86	36.29	3380.57
	7/28/09	3416.86	36.49	3380.37
	3/1/10	3416.86	36.40	3380.46
	8/2/10	3416.86	36.05	3380.81
	5/1/11	NG	NG	NG
	11/2/11	3416.86	36.8	3380.06
	5/22/12	3416.86	37.01	3379.85
	10/24/12	3416.86	36.93	3379.93
MW019A	12/18/97	3414.74	39.83	3374.91
	11/16/99	3414.74	38.12	3376.62
	5/15/01	3414.74	38.02	3376.72
	8/23/01	3414.74	37.62	3377.12
	1/21/02	3414.74	37.92	3376.82
	4/4/02	3414.74	38.15	3376.59
	9/3/02	3414.74	37.40	3377.34
	12/2/02	3414.74	37.46	3377.28
	1/30/03	3414.74	37.61	3377.13
	3/28/03	3414.74	37.79	3376.95
	5/19/03	3414.74	37.91	3376.83
	9/8/03	3414.74	38.06	3376.68
	12/2/03	3414.74	38.22	3376.52
	3/30/04	3414.74	38.41	3376.33
	6/7/04	3414.74	37.93	3376.81
	9/16/04	3414.74	37.82	3376.92
	11/29/04	3414.74	36.70	3378.04
	3/31/05	3414.74	36.35	3378.39
	5/23/05	3414.74	36.62	3378.12
	1/17/06	3414.74	36.37	3378.37
	6/16/06	3414.74	36.61	3378.13
	4/4/07	3414.74	36.30	3378.44
	9/13/07	3414.74	35.96	3378.78
	3/18/08	3414.74	36.50	3378.24
	8/4/08	3414.74	36.82	3377.92
	3/10/09	3414.74	36.74	3378.00
	7/28/09	3414.74	37.00	3377.74
	3/1/10	3414.74	36.72	3378.02
	7/30/10	3414.74	36.39	3378.35
	5/1/11	NG	NG	NG

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet) AMSL	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	11/2/11	3414.74	39.48	3375.26
	5/22/12	3414.74	37.7	3377.04
	10/24/12	3414.74	37.79	3376.95
MW020A	11/16/99	3421.14	44.70	3376.44
	2/6/02	3421.14	44.14	3377.00
	9/3/02	3421.14	43.98	3377.16
	12/9/02	3421.14	44.06	3377.08
	1/30/03	3421.14	43.98	3377.16
	3/28/03	3421.14	44.05	3377.09
	6/5/03	3421.14	44.44	3376.70
	1/22/04	3421.14	44.68	3376.46
	3/30/04	3421.14	44.59	3376.55
	6/7/04	3421.14	44.33	3376.81
	9/17/04	3421.14	44.15	3376.99
	11/29/04	3421.14	43.75	3377.39
	4/1/05	3421.14	43.24	3377.90
	5/23/05	3421.14	43.16	3377.98
	1/17/06	3421.14	42.87	3378.27
	6/16/06	3421.14	42.74	3378.40
	4/4/07	3421.14	42.40	3378.74
	3/18/08	3421.14	42.41	3378.73
	8/4/08	3421.14	42.76	3378.38
	3/10/09	3421.14	42.85	3378.29
	7/28/09	3421.14	43.08	3378.06
	3/1/10	3421.14	43.04	3378.10
	7/30/10	3421.14	42.99	3378.15
	5/3/11	3421.14	43.18	3377.96
	11/2/11	3421.14	41.11	3380.03
	5/2/12	3421.14	43.49	3377.65
	10/24/12	3421.14	43.66	3377.48
MW021A	11/16/99	3422.94	48.41	3374.53
	5/15/01	3422.94	47.57	3375.37
	8/23/01	3422.94	47.98	3374.96
	1/21/02	3422.94	47.83	3375.11
	4/4/02	3422.94	47.98	3374.96
	9/3/02	3422.94	48.07	3374.87
	12/2/02	3422.94	47.63	3375.31
	1/30/03	3422.94	47.61	3375.33
	3/28/03	3422.94	47.71	3375.23
	5/19/03	3422.94	47.96	3374.98
	9/8/03	3422.94	48.01	3374.93
	1/21/04	3422.94	48.73	3374.21
	3/30/04	3422.94	47.94	3375.00
	6/7/04	3422.94	48.28	3374.66
	9/14/04	3422.94	47.95	3374.99
	11/29/04	3422.94	47.35	3375.59
	3/31/05	3422.94	46.93	3376.01
	5/23/05	3422.94	47.04	3375.90
	1/18/06	3422.94	46.34	3376.60
	6/14/06	3422.94	46.35	3376.59
	4/9/07	3422.94	45.80	3377.14
	9/18/07	3422.94	45.09	3377.85
	3/19/08	3422.94	45.08	3377.86
	8/4/080	3422.94	45.49	3377.45
	3/10/09	3422.94	46.28	3376.66
	7/28/09	3422.94	46.46	3376.48
	3/1/10	3422.94	46.34	3376.60
	8/2/10	3422.94	46.83	3376.11
	5/6/11	3422.94	46.44	3376.5
	11/4/11	3422.94	46.74	3376.2
	5/2/12	3422.94	47.97	3374.97
	10/24/12	3422.94	47.44	3375.5
MW022A	11/16/99	3431.13	57.29	3373.84
	5/15/01	3431.13	53.35	3377.78
	8/23/01	3431.13	53.96	3377.17
	1/21/02	3431.13	53.75	3377.38
	4/4/02	3431.13	66.00	3365.13
	9/3/02	3431.13	52.96	3378.17
	12/2/02	3431.13	52.95	3378.18

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet) AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	1/31/03	3431.13	53.25	3377.88
	3/28/03	3431.13	53.58	3377.55
	5/19/03	3431.13	53.26	3377.87
	9/9/03	3431.13	66.99	3364.14
	12/3/03	3431.13	66.97	3364.16
	3/30/04	3431.13	64.08	3367.05
	6/7/04	3431.13	61.36	3369.77
	9/17/04	3431.13	53.22	3377.91
	11/30/04	3431.13	54.56	3376.57
	3/31/05	3431.13	52.44	3378.69
	5/23/05	3431.13	52.30	3378.83
	1/16/06	3431.13	52.56	3378.57
	6/19/06	3431.13	47.04	3384.09
	3/30/07	3431.13	50.80	3380.33
	9/13/07	3431.13	50.84	3380.29
	3/18/08	3431.13	50.78	3380.35
	8/4/08	3431.13	51.02	3380.11
	3/10/09	3431.13	51.09	3380.04
	7/28/09	3431.13	51.20	3379.93
	3/1/10	3431.13	51.28	3379.85
	8/2/10	3431.13	51.29	3379.84
	5/6/11	3431.13	51.07	3380.06
	11/4/11	3431.13	51.28	3379.85
	5/3/12	3431.13	51.34	3379.79
	10/24/12	3431.13	51.54	3379.59
MW023A	1/9/03	3436.26	57.70	3378.56
	1/30/03	3436.26	57.23	3379.03
	3/28/03	3436.26	57.33	3378.93
	5/19/03	3436.26	57.25	3379.01
	9/9/03	3436.26	53.23	3383.03
	12/2/03	3436.26	57.23	3379.03
	3/30/04	3436.26	57.25	3379.01
	6/7/04	3436.26	57.35	3378.91
	9/17/04	3436.26	57.14	3379.12
	11/30/04	3436.26	57.11	3379.15
	3/31/05	3436.26	56.62	3379.64
	5/23/05	3436.26	56.46	3379.80
	1/17/06	3436.26	56.09	3380.17
	6/14/06	3436.26	55.80	3380.46
	3/29/07	3436.26	53.38	3382.88
	9/11/07	3436.26	55.29	3380.97
	3/18/08	3436.26	55.11	3381.15
	8/4/08	3436.26	55.18	3381.08
	3/10/09	3436.26	55.22	3381.04
	7/28/09	3436.26	55.32	3380.94
	3/1/10	3436.26	55.40	3380.86
	8/3/10	3436.26	55.62	3380.64
	5/3/11	3436.26	56.52	3379.74
	11/2/11	3436.26	55.39	3380.87
	5/4/12	3436.26	55.43	3380.83
	10/25/12	3436.26	55.56	3380.7
MW024A	11/16/99	3430.77	54.30	3376.47
	5/15/01	3430.77	53.32	3377.45
	8/23/01	3430.77	53.86	3376.91
	2/6/02	3430.77	53.42	3377.35
	9/3/02	3430.77	53.26	3377.51
	12/2/02	3430.77	53.03	3377.74
	1/29/03	3430.77	53.11	3377.66
	3/27/03	3430.77	53.31	3377.46
	5/19/03	3430.77	53.22	3377.55
	9/9/03	3430.77	53.73	3377.04
	12/2/03	3430.77	53.69	3377.08
	3/30/04	3430.77	53.87	3376.90
	6/7/04	3430.77	53.89	3376.88
	9/16/04	3430.77	53.11	3377.66
	11/29/04	3430.77	53.04	3377.73
	3/31/05	3430.77	52.50	3378.27
	5/23/05	3430.77	52.26	3378.51
	1/17/06	3430.77	51.43	3379.34



TABLE 1

**SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Date Measured	Top of Casing	Depth to Water	Groundwater Elevation
		Elevation (feet AMSL)		
	6/14/06	3430.77	50.90	3379.87
	4/11/07	3430.77	50.82	3379.95
	9/18/07	3430.77	50.88	3379.89
	3/19/08	3430.77	50.88	3379.89
	8/4/08	3430.77	50.98	3379.79
	3/11/09	3430.77	51.15	3379.62
	7/29/09	3430.77	51.17	3379.60
	3/1/10	3430.77	51.22	3379.55
	8/2/10	3430.77	51.24	3379.53
	5/3/11	3430.77	51.07	3379.7
	11/2/11	3430.77	51.22	3379.55
	5/1/12	3430.77	51.2	3379.57
	10/24/12	3430.77	51.35	3379.42
	MW039A	8/23/01	3435.71	57.85
1/21/02		3435.71	57.62	3378.09
4/4/02		3435.71	57.71	3378.00
9/3/02		3435.71	57.47	3378.24
12/2/02		3435.71	57.20	3378.51
1/30/03		3435.71	57.20	3378.51
3/28/03		3435.71	57.40	3378.31
5/19/03		3435.71	57.27	3378.44
9/9/03		3435.71	57.43	3378.28
12/2/03		3435.71	57.32	3378.39
3/30/04		3435.71	57.43	3378.28
6/7/04		3435.71	57.52	3378.19
9/17/04		3435.71	57.22	3378.49
11/30/04		3435.71	57.00	3378.71
3/31/05		3435.71	56.54	3379.17
5/23/05		3435.71	56.29	3379.42
1/16/06		3435.71	55.75	3379.96
6/19/06		3435.71	55.41	3380.30
4/12/07		3435.71	55.01	3380.70
3/19/008		3435.71	54.88	3380.83
3/11/09	3435.71	55.14	3380.57	
3/1/10	3435.71	55.16	3380.55	
8/3/10	3435.71	55.24	3380.47	
5/6/11	3435.71	55.08	3380.63	
11/4/11	3435.71	55.12	3380.59	
5/3/12	3435.71	55.22	3380.49	
10/24/12	3435.71	55.4	3380.31	
MW040A	4/4/02	3422.92	43.70	3379.22
	9/3/02	3422.92	43.90	3379.02
	12/2/02	3422.92	43.71	3379.21
	1/31/03	3422.92	43.71	3379.21
	3/28/03	3422.92	43.71	3379.21
	5/19/03	3422.92	43.69	3379.23
	9/9/03	3422.92	43.69	3379.23
	12/2/03	3422.92	43.68	3379.24
	3/30/04	3422.92	43.84	3379.08
	6/7/04	3422.92	43.97	3378.95
	9/17/04	3422.92	43.70	3379.22
	11/30/04	3422.92	43.29	3379.63
	3/31/05	3422.92	32.79	3390.13
	5/23/05	3422.92	42.55	3380.37
	1/16/06	3422.92	42.40	3380.52
	6/16/06	3422.92	42.10	3380.82
	4/2/07	3422.92	41.61	3381.31
	9/11/07	3422.92	41.73	3381.19
	3/18/08	3422.92	41.51	3381.41
	8/4/08	3422.92	41.70	3381.22
3/10/09	3422.92	41.96	3380.96	
7/28/09	3422.92	42.17	3380.75	
3/1/10	3422.92	42.21	3380.71	
8/2/10	3422.92	41.31	3381.61	
5/3/11	3422.92	42.25	3380.67	
11/2/11	3422.92	42.2	3380.72	
5/1/12	3422.92	42.28	3380.64	
10/24/12	3422.92	42.57	3380.35	
MW041A	4/29/02	3418.42	43.22	3375.20

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	5/7/02	3418.42	43.12	3375.30
	9/3/02	3418.42	43.30	3375.12
	12/2/02	3418.42	43.04	3375.38
	1/30/03	3418.42	43.19	3375.23
	3/28/03	3418.42	43.01	3375.41
	5/19/03	3418.42	43.08	3375.34
	9/8/03	3418.42	43.23	3375.19
	12/2/03	3418.42	43.23	3375.19
	3/30/04	3418.42	43.38	3375.04
	6/7/04	3418.42	43.33	3375.09
	9/16/04	3418.42	43.24	3375.18
	11/29/04	3418.42	42.97	3375.45
	3/31/05	3418.42	42.49	3375.93
	5/23/05	3418.42	42.35	3376.07
	1/17/06	3418.42	41.90	3376.52
	6/16/06	3418.42	41.57	3376.85
	4/17/07	3418.42	41.25	3377.17
	3/19/08	3418.42	41.20	3377.22
	3/11/09	3418.42	41.70	3376.72
	3/1/10	3418.42	41.68	3376.74
8/2/10	3418.42	41.85	3376.57	
5/6/11	3418.42	41.79	3376.63	
11/3/11	3418.42	42.11	3376.31	
5/8/12	3418.42	42.05	3376.37	
10/24/12	3418.42	42.47	3375.95	
MW042A	8/23/01	3424.75	46.26	3378.49
	1/21/02	3424.75	48.30	3376.45
	4/4/02	3424.75	48.17	3376.58
	9/3/02	3424.75	47.86	3376.89
	12/2/02	3424.75	47.75	3377.00
	1/31/03	3424.75	47.65	3377.10
	3/28/03	3424.75	47.84	3376.91
	5/19/03	3424.75	47.84	3376.91
	9/9/03	3424.75	48.04	3376.71
	12/3/03	3424.75	48.00	3376.75
	3/30/04	3424.75	48.31	3376.44
	6/7/04	3424.75	48.42	3376.33
	9/17/04	3424.75	48.58	3376.17
	11/29/04	3424.75	47.24	3377.51
	3/31/05	3424.75	47.30	3377.45
	5/23/05	3424.75	47.05	3377.70
	1/17/06	3424.75	46.02	3378.73
	6/19/06	3424.75	45.90	3378.85
	4/17/07	3424.75	45.59	3379.16
	3/19/08	3424.75	45.71	3379.04
3/11/09	3424.75	46.15	3378.60	
3/1/10	3424.75	46.19	3378.56	
8/2/10	3424.75	46.38	3378.37	
5/6/11	3424.75	46	3378.75	
11/4/11	3424.75	46.57	3378.18	
5/3/12	3424.75	46.58	3378.17	
10/24/12	3424.75	46.91	3377.84	
MW046A	1/7/03	3426.45	50.09	3376.36
	1/31/03	3426.45	48.81	3377.64
	3/28/03	3426.45	49.06	3377.39
	5/19/03	3426.45	48.88	3377.57
	9/9/03	3426.45	50.48	3375.97
	12/3/03	3426.45	50.54	3375.91
	3/30/04	3426.45	50.33	3376.12
	6/7/04	3426.45	50.20	3376.25
	9/17/04	3426.45	48.83	3377.62
	11/30/04	3426.45	48.66	3377.79
	3/31/05	3426.45	47.92	3378.53
	5/23/05	3426.45	47.75	3378.70
	1/17/06	3426.45	46.55	3379.90
	6/19/06	3426.45	46.12	3380.33
	4/17/07	3426.45	46.35	3380.10
3/19/08	3426.45	46.39	3380.06	
3/11/09	3426.45	46.78	3379.67	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	3/1/10	3426.45	46.95	3379.50
	8/2/10	3426.45	46.96	3379.49
	5/6/11	3426.45	46.7	3379.75
	11/4/11	3426.45	47.05	3379.4
	5/3/12	3426.45	47.1	3379.35
	10/24/12	3426.45	47.32	3379.13
MW048SA	8/1/02	3421.10	46.45	3374.65
	9/3/02	3421.10	46.40	3374.70
	12/2/02	3421.10	46.26	3374.84
	1/30/03	3421.10	46.18	3374.92
	3/28/03	3421.10	46.15	3374.95
	5/19/03	3421.10	46.19	3374.91
	9/8/03	3421.10	46.44	3374.66
	12/2/03	3421.10	46.45	3374.65
	3/30/04	3421.10	46.62	3374.48
	6/7/04	3421.10	46.48	3374.62
	9/16/04	3421.10	46.43	3374.67
	11/29/04	3421.10	46.17	3374.93
	3/31/05	3421.10	45.67	3375.43
	5/23/05	3421.10	45.52	3375.58
	1/17/06	3421.10	45.11	3375.99
	6/16/06	3421.10	44.96	3376.14
	4/10/07	3421.10	44.62	3376.48
	9/19/07	3421.10	44.49	3376.61
	3/19/08	3421.10	44.60	3376.50
	8/4/08	3421.10	44.94	3376.16
	3/11/09	3421.10	45.02	3376.08
	7/29/09	3421.10	45.26	3375.84
	3/1/10	3421.10	45.23	3375.87
	8/3/10	3421.10	43.65	3377.45
	5/4/11	3421.1	45.3	3375.8
	11/3/11	3421.1	45.55	3375.55
	5/2/12	3421.1	45.63	3375.47
	10/23/12	3421.1	45.87	3375.23
MW049SA	7/30/02	3422.46	49.31	3373.15
	9/3/02	3422.46	49.29	3373.17
	12/2/02	3422.46	49.18	3373.28
	1/30/03	3422.46	49.13	3373.33
	3/28/03	3422.46	49.09	3373.37
	5/19/03	3422.46	49.08	3373.38
	9/8/03	3422.46	49.32	3373.14
	12/2/03	3422.46	49.32	3373.14
	3/30/04	3422.46	49.42	3373.04
	6/7/04	3422.46	48.57	3373.89
	9/16/04	3422.46	49.36	3373.10
	11/29/04	3422.46	49.16	3373.30
	3/31/05	3422.46	48.65	3373.81
	5/23/05	3422.46	48.59	3373.87
	1/17/06	3422.46	48.19	3374.27
	6/16/06	3422.46	47.97	3374.49
	4/10/07	3422.46	47.62	3374.84
	3/19/08	3422.46	47.53	3374.93
	3/11/09	3422.46	47.95	3374.51
	3/1/10	3422.46	48.12	3374.34
	8/3/10	3422.46	48.21	3374.25
	5/4/11	3422.46	48.16	3374.3
	11/3/11	3422.46	48.48	3373.98
	5/2/12	3422.46	48.48	3373.98
	10/23/12	3422.46	48.78	3373.68
MW050SA	7/30/02	3419.31	46.30	3373.01
	9/3/02	3419.31	46.19	3373.12
	12/2/02	3419.31	45.93	3373.38
	1/30/03	3419.31	45.92	3373.39
	3/28/03	3419.31	45.92	3373.39
	5/19/03	3419.31	46.01	3373.30
	9/8/03	3419.31	46.13	3373.18
	12/2/03	3419.31	46.05	3373.26
	3/30/04	3419.31	46.15	3373.16
	6/7/04	3419.31	46.18	3373.13

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet) AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	9/14/04	3419.31	46.18	3373.13
	11/29/04	3419.31	45.80	3373.51
	3/31/05	3419.31	45.34	3373.97
	5/23/05	3419.31	45.26	3374.05
	1/17/06	3419.31	44.95	3374.36
	6/14/06	3419.31	44.71	3374.60
	4/9/07	3419.31	44.28	3375.03
	3/19/08	3419.31	44.25	3375.06
	3/11/09	3419.31	44.78	3374.53
	3/1/10	3419.31	44.82	3374.49
	7/30/10	3419.31	45.02	3374.29
	5/4/11	3419.31	44.84	3374.47
	11/4/11	3419.31	45.24	3374.07
	5/2/12	3419.31	45.48	3373.83
	10/24/12	3419.31	45.7	3373.61
MW051SA	10/10/02	3415.42	44.50	3370.92
	12/2/02	3415.42	44.43	3370.99
	1/30/03	3415.42	44.38	3371.04
	3/28/03	3415.42	44.39	3371.03
	5/19/03	3415.42	44.40	3371.02
	9/8/03	3415.42	44.55	3370.87
	12/2/03	3415.42	44.53	3370.89
	3/30/04	3415.42	44.59	3370.83
	6/7/04	3415.42	44.53	3370.89
	9/14/04	3415.42	44.58	3370.84
	3/31/05	3415.42	44.04	3371.38
	5/23/05	3415.42	43.95	3371.47
	1/17/06	3415.42	43.70	3371.72
	6/15/06	3415.42	43.47	3371.95
	4/17/07	3415.42	43.09	3372.33
	3/19/08	3415.42	43.04	3372.38
	3/11/09	3415.42	43.48	3371.94
	3/1/10	3415.42	43.53	3371.89
	8/3/10	3415.42	43.65	3371.77
	5/1/11	NG	NG	NG
	11/3/11	3415.42	43.72	3371.7
	5/2/12	3415.42	46.19	3369.23
	10/23/12	3415.42	44.22	3371.2
MW052SA	10/10/02	3415.23	45.45	3369.78
	12/2/02	3415.23	45.39	3369.84
	1/30/03	3415.23	45.35	3369.88
	3/28/03	3415.23	45.36	3369.87
	5/19/03	3415.23	45.28	3369.95
	9/8/03	3415.23	45.51	3369.72
	12/2/03	3415.23	45.52	3369.71
	3/30/04	3415.23	45.58	3369.65
	6/7/04	3415.23	45.85	3369.38
	9/14/04	3415.23	45.58	3369.65
	11/29/04	3415.23	45.43	3369.80
	3/31/05	3415.23	45.05	3370.18
	5/23/05	3415.23	45.02	3370.21
	1/17/06	3415.23	44.72	3370.51
	6/16/06	3415.23	44.59	3370.64
	4/10/07	3415.23	44.34	3370.89
	3/19/08	3415.23	44.24	3370.99
	3/11/09	3415.23	44.54	3370.69
	3/1/10	3415.23	44.72	3370.51
	8/3/10	3415.23	44.78	3370.45
	5/3/11	3415.23	44.76	3370.47
	11/3/11	3415.23	45.03	3370.2
	5/2/12	3415.23	44.95	3370.28
	10/23/12	3415.23	45.21	3370.02
MW053SA	9/18/02	3413.86	42.93	3370.93
	12/2/02	3413.86	42.80	3371.06
	1/30/03	3413.86	42.68	3371.18
	3/28/03	3413.86	42.68	3371.18
	5/19/03	3413.86	42.65	3371.21
	9/8/03	3413.86	43.09	3370.77
	12/2/03	3413.86	43.12	3370.74

TABLE 1

**SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	3/30/04	3413.86	43.15	3370.71
	6/7/04	3413.86	43.04	3370.82
	9/16/04	3413.86	43.09	3370.77
	11/29/04	3413.86	42.74	3371.12
	3/31/05	3413.86	42.13	3371.73
	5/23/05	3413.86	41.97	3371.89
	1/17/06	3413.86	41.61	3372.25
	6/16/06	3413.86	41.67	3372.19
	4/5/07	3413.86	41.32	3372.54
	9/19/07	3413.86	41.20	3372.66
	3/18/08	3413.86	41.30	3372.56
	8/4/08	3413.86	41.76	3372.10
	3/10/09	3413.86	41.60	3372.26
	7/28/09	3413.86	41.97	3371.89
	3/1/10	3413.86	41.92	3371.94
	7/30/10	3413.86	41.98	3371.88
	5/3/11	3413.86	42.05	3371.81
	11/3/11	3413.86	42.39	3371.47
	5/2/12	3413.86	42.39	3371.47
	10/23/12	3413.86	42.65	3371.21
MW054SA	1/30/03	3411.38	45.21	3366.17
	3/28/03	3411.38	45.09	3366.29
	5/19/03	3411.38	45.09	3366.29
	9/8/03	3411.38	45.43	3365.95
	12/2/03	3411.38	45.41	3365.97
	3/30/04	3411.38	45.46	3365.92
	6/7/04	3411.38	45.37	3366.01
	9/14/04	3411.38	42.48	3368.90
	11/29/04	3411.38	45.26	3366.12
	3/31/05	3411.38	44.90	3366.48
	5/23/05	3411.38	44.81	3366.57
	1/17/06	3411.38	44.68	3366.70
	6/16/06	3411.38	44.73	3366.65
	4/10/07	3411.38	44.57	3366.81
	9/19/07	3411.38	44.63	3366.75
	3/19/08	3411.38	44.59	3366.79
	8/4/08	3411.38	44.84	3366.54
	3/11/09	3411.38	44.74	3366.64
	7/29/09	3411.38	44.93	3366.45
	3/1/10	3411.38	44.87	3366.51
	8/3/10	3411.38	44.89	3366.49
	5/3/11	3411.38	44.92	3366.46
	11/3/11	3411.38	45.1	3366.28
	5/2/12	3411.38	45.01	3366.37
	10/23/12	3411.38	45.14	3366.24
MW055SA	1/6/03	3407.43	41.20	3366.23
	1/30/03	3407.43	41.00	3366.43
	3/27/03	3407.43	41.15	3366.28
	5/19/03	3407.43	41.00	3366.43
	9/8/03	3407.43	41.13	3366.30
	12/2/03	3407.43	41.09	3366.34
	3/30/04	3407.43	41.12	3366.31
	6/7/04	3407.43	41.02	3366.41
	9/14/04	3407.43	41.18	3366.25
	11/29/04	3407.43	41.08	3366.35
	3/31/05	3407.43	40.90	3366.53
	5/23/05	3407.43	40.82	3366.61
	1/17/06	3407.43	40.76	3366.67
	6/15/06	3407.43	40.68	3366.75
	4/10/07	3407.43	40.63	3366.80
	9/19/07	3407.43	40.56	3366.87
	3/19/08	3407.43	40.68	3366.75
	8/4/08	3407.43	40.75	3366.68
	3/11/09	3407.43	40.79	3366.64
	7/29/09	3407.43	40.85	3366.58
	3/1/10	3407.43	40.87	3366.56
	7/30/10	3407.43	40.76	3366.67
	5/3/11	3407.43	40.84	3366.59
	11/3/11	3407.43	40.9	3366.53

TABLE 1

**SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Date Measured	Top of Casing	Depth to	Groundwater
		Elevation AMSL)	Water (feet)	Elevation (feet AMSL)
	5/2/12	3407.43	40.85	3366.58
	10/23/12	3407.43	40.93	3366.5
MW056SA	1/7/03	3410.71	46.32	3364.39
	1/30/03	3410.71	46.21	3364.50
	3/28/03	3410.71	46.20	3364.51
	5/19/03	3410.71	46.18	3364.53
	9/8/03	3410.71	46.31	3364.40
	12/2/03	3410.71	46.33	3364.38
	3/30/04	3410.71	46.40	3364.31
	6/7/04	3410.71	46.31	3364.40
	9/14/04	3410.71	46.38	3364.33
	11/29/04	3410.71	46.31	3364.40
	3/31/05	3410.71	46.01	3364.70
	5/23/05	3410.71	45.93	3364.78
	1/17/06	3410.71	45.62	3365.09
	6/15/06	3410.71	45.42	3365.29
	4/11/07	3410.71	44.91	3365.80
	9/20/07	3410.71	44.67	3366.04
	3/19/08	3410.71	44.69	3366.02
	8/4/08	3410.71	44.79	3365.92
	3/11/09	3410.71	44.92	3365.79
	7/29/09	3410.71	44.93	3365.78
3/1/10	3410.71	44.94	3365.77	
7/30/10	3410.71	44.88	3365.83	
5/1/11	NG	NG	NG	
11/4/11	3410.71	45.14	3365.57	
5/2/12	3410.71	45.16	3365.55	
10/23/12	3410.71	43.3	3367.41	
MW057SA	1/30/03	3417.74	46.33	3371.41
	3/28/03	3417.74	46.45	3371.29
	5/19/03	3417.74	46.59	3371.15
	9/8/03	3417.74	46.72	3371.02
	12/2/03	3417.74	46.65	3371.09
	3/30/04	3417.74	46.70	3371.04
	6/7/04	3417.74	46.75	3370.99
	9/14/04	3417.74	46.58	3371.16
	11/30/04	3417.74	46.00	3371.74
	3/31/05	3417.74	45.77	3371.97
	5/23/05	3417.74	45.73	3372.01
	1/17/06	3417.74	45.53	3372.21
	6/14/06	3417.74	45.50	3372.24
	3/29/07	3417.74	44.91	3372.83
	9/11/07	3417.74	44.96	3372.78
	3/18/08	3417.74	45.05	3372.69
	8/4/08	3417.74	45.34	3372.40
	3/10/09	3417.74	45.58	3372.16
	7/28/09	3417.74	45.58	3372.16
	3/1/10	3417.74	45.47	3372.27
7/30/10	3417.74	45.76	3371.98	
5/1/11	NG	NG	NG	
11/2/11	3417.74	45.83	3371.91	
5/17/12	3417.74	46.14	3371.6	
10/23/12	3417.74	46.51	3371.23	
MW062A	1/31/03	3434.19	57.13	3377.06
	3/27/03	3434.19	57.16	3377.03
	5/19/03	3434.19	57.19	3377.00
	9/9/03	3434.19	57.29	3376.90
	12/2/03	3434.19	57.17	3377.02
	3/30/04	3434.19	57.35	3376.84
	6/7/04	3434.19	57.40	3376.79
	9/16/04	3434.19	57.18	3377.01
	11/29/04	3434.19	57.08	3377.11
	3/31/05	3434.19	56.64	3377.55
	5/23/05	3434.19	56.51	3377.68
	1/17/06	3434.19	55.93	3378.26
	6/14/06	3434.19	55.52	3378.67
	4/20/07	3434.19	55.17	3379.02
	9/13/07	3434.19	55.17	3379.02
3/18/08	3434.19	55.13	3379.06	



TABLE 1

**SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	8/4/08	3434.19	55.25	3378.94
	3/11/09	3434.19	55.39	3378.80
	7/28/09	3434.19	55.45	3378.74
	3/1/10	3434.19	55.45	3378.74
	8/2/10	3434.19	55.50	3378.69
	5/3/11	3434.19	55.28	3378.91
	11/2/11	3434.19	55.56	3378.63
	5/1/12	3434.19	55.5	3378.69
	10/24/12	3434.19	55.72	3378.47
MW063A	1/31/03	3435.22	57.89	3377.33
	3/27/03	3435.22	57.80	3377.42
	5/19/03	3435.22	57.82	3377.40
	9/9/03	3435.22	57.89	3377.33
	12/2/03	3435.22	57.78	3377.44
	3/30/04	3435.22	57.97	3377.25
	6/7/04	3435.22	57.93	3377.29
	9/16/04	3435.22	57.81	3377.41
	11/29/04	3435.22	57.78	3377.44
	3/31/05	3435.22	54.53	3380.69
	5/23/05	3435.22	57.20	3378.02
	1/17/06	3435.22	56.80	3378.42
	6/14/06	3435.22	56.44	3378.78
	4/20/07	3435.22	56.02	3379.20
	9/10/07	3435.22	55.92	3379.30
	3/18/08	3435.22	55.89	3379.33
	8/4/08	3435.22	55.98	3379.24
	3/11/09	3435.22	56.02	3379.20
	7/28/09	3435.22	56.05	3379.17
	3/1/10	3435.22	56.05	3379.17
	8/2/10	3435.22	56.08	3379.14
	5/3/11	3435.22	55.9	3379.32
	11/2/11	3435.22	56.04	3379.18
	5/1/12	3435.22	56	3379.22
	10/24/12	3435.22	56.13	3379.09
MW064SA	3/27/03	3405.15	54.20	3350.95
	5/19/03	3405.15	54.22	3350.93
	9/8/03	3405.15	54.27	3350.88
	12/2/03	3405.15	54.35	3350.80
	3/30/04	3405.15	54.39	3350.76
	6/7/04	3405.15	54.40	3350.75
	9/14/04	3405.15	54.36	3350.79
	11/29/04	3405.15	54.24	3350.91
	3/24/05	3405.15	54.91	3350.24
	5/23/05	3405.15	53.69	3351.46
	1/17/06	3405.15	53.09	3352.06
	6/14/06	3405.15	52.67	3352.48
	3/21/07	3405.15	NM	NM
	9/5/07	3405.15	51.52	3353.63
	3/19/08	3405.15	51.21	3353.94
	8/4/08	3405.15	51.11	3354.04
	3/11/09	3405.15	51.16	3353.99
	7/29/09	3405.15	51.05	3354.10
	3/1/10	3405.15	51.07	3354.08
	7/30/10	3405.15	50.99	3354.16
	5/4/11	3405.15	51.09	3354.06
	11/2/11	3405.15	51.29	3353.86
	5/2/12	3405.15	51.33	3353.82
	10/23/12	3405.15	51.36	3353.79
MW065SA	3/27/03	3402.96	54.21	3348.75
	5/19/03	3402.96	54.23	3348.73
	9/8/03	3402.96	54.38	3348.58
	12/2/03	3402.96	54.51	3348.45
	3/30/04	3402.96	54.61	3348.35
	6/7/04	3402.96	54.32	3348.64
	9/14/04	3402.96	54.45	3348.51
	11/30/04	3402.96	54.31	3348.65
	3/31/05	3402.96	53.92	3349.04
	5/23/05	3402.96	53.66	3349.30
	1/17/06	3402.96	52.99	3349.97

TABLE 1

**SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Date Measured	Top of Casing		Depth to Water (feet)	Groundwater Elevation (feet AMSL)
		Elevation (feet AMSL)	(feet)		
	6/15/06	3402.96		52.62	3350.34
	4/10/07	3402.96		52.12	3350.84
	9/11/07	3402.96		51.59	3351.37
	3/19/08	3402.96		51.39	3351.57
	8/4/08	3402.96		51.30	3351.66
	3/11/09	3402.96		51.52	3351.44
	7/29/09	3402.96		51.32	3351.64
	3/1/10	3402.96		51.39	3351.57
	7/30/10	3402.96		51.30	3351.66
	5/4/11	3402.96		51.48	3351.48
	11/3/11	3402.96		51.81	3351.15
	5/1/12	3402.96		51.72	3351.24
	10/23/12	3402.96		51.69	3351.27
MW066SA	3/28/03	3404.03		52.45	3351.58
	5/19/03	3404.03		52.24	3351.79
	9/8/03	3404.03		52.71	3351.32
	12/2/03	3404.03		53.00	3351.03
	3/30/04	3404.03		53.16	3350.87
	6/7/04	3404.03		52.88	3351.15
	9/14/04	3404.03		55.30	3348.73
	11/29/04	3404.03		53.24	3350.79
	3/29/05	3404.03		52.71	3351.32
	5/23/05	3404.03		52.36	3351.67
	1/17/06	3404.03		51.15	3352.88
	6/15/06	3404.03		50.35	3353.68
	Date Missing	3404.03		49.45	3354.58
	9/19/07	3404.03		48.63	3355.40
	3/18/08	3404.03		48.25	3355.78
	8/4/08	3404.03		48.99	3355.04
	3/10/09	3404.03		49.00	3355.03
	7/29/09	3404.03		49.32	3354.71
	3/1/10	3404.03		49.53	3354.50
	7/30/10	3404.03		49.38	3354.65
5/4/11	3404.03		49.67	3354.36	
11/3/11	3404.03		50.47	3353.56	
5/2/12	3404.03		50.24	3353.79	
10/23/12	3404.03		50.56	3353.47	
MW067SA	3/28/03	3409.16		47.64	3361.52
	5/19/03	3409.16		47.61	3361.55
	9/8/03	3409.16		48.19	3360.97
	12/2/03	3409.16		48.25	3360.91
	3/30/04	3409.16		48.34	3360.82
	6/7/04	3409.16		48.10	3361.06
	9/14/04	3409.16		48.26	3360.90
	1/17/06	3409.16		45.90	3363.26
	6/16/06	3409.16		46.02	3363.14
	4/5/07	3409.16		45.46	3363.70
	9/12/07	3409.16		45.38	3363.78
	3/18/08	3409.16		45.34	3363.82
	8/4/08	3409.16		46.06	3363.10
	3/10/09	3409.16		45.81	3363.35
	7/28/09	3409.16		46.35	3362.81
	3/1/10	3409.16		46.31	3362.85
	8/3/10	3409.16		46.37	3362.79
	5/5/11	3409.16		46.54	3362.62
	11/3/11	3409.16		47.18	3361.98
	5/2/12	3409.16		46.89	3362.27
10/23/12	3409.16		47.25	3361.91	
MW070A	3/27/03	3439.67		61.08	3378.59
	5/19/03	3439.67		61.06	3378.61
	9/9/03	3439.67		61.05	3378.62
	12/2/03	3439.67		60.96	3378.71
	3/30/04	3439.67		60.96	3378.71
	6/7/04	3439.67		60.98	3378.69
	9/16/04	3439.67		60.98	3378.69
	11/30/04	3439.67		60.88	3378.79
	3/31/05	3439.67		60.68	3378.99
5/23/05	3439.67		60.49	3379.18	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	1/17/06	3439.67	60.14	3379.53
	6/14/06	3439.67	59.92	3379.75
	3/29/07	3439.67	59.45	3380.22
	9/11/07	3439.67	59.30	3380.37
	3/18/08	3439.67	59.09	3380.58
	8/4/08	3439.67	59.06	3380.61
	3/10/09	3439.67	59.11	3380.56
	7/28/09	3439.67	59.14	3380.53
	3/1/10	3439.67	59.18	3380.49
	8/2/10	3439.67	59.21	3380.46
	5/3/11	3439.67	59.06	3380.61
	11/2/11	3439.67	59.05	3380.62
	5/1/12	3439.67	59.02	3380.65
10/24/12	3439.67	59.05	3380.62	
MW071SA	5/2/03	3401.01	34.79	3366.22
	5/19/03	3401.01	52.61	3348.40
	9/8/03	3401.01	52.83	3348.18
	12/2/03	3401.01	52.98	3348.03
	3/30/04	3401.01	53.03	3347.98
	6/7/04	3401.01	52.78	3348.23
	9/14/04	3401.01	53.00	3348.01
	11/29/04	3401.01	53.71	3347.30
	3/31/05	3401.01	57.12	3343.89
	5/23/05	3401.01	51.90	3349.11
	1/17/06	3401.01	51.25	3349.76
	6/15/06	3401.01	50.95	3350.06
	4/3/07	3401.01	50.47	3350.54
	9/18/07	3401.01	49.94	3351.07
	3/18/08	3401.01	49.73	3351.28
	8/4/08	3401.01	49.87	3351.14
	3/10/09	3401.01	49.92	3351.09
	7/28/09	3401.01	49.83	3351.18
	3/1/10	3401.01	49.91	3351.10
7/30/10	3401.01	49.89	3351.12	
5/4/11	3401.01	50.1	3350.91	
11/3/11	3401.01	51.41	3349.6	
5/1/12	3401.01	50.36	3350.65	
10/23/12	3401.01	50.31	3350.7	
MW072SA	5/1/03	3401.34	53.46	3347.88
	5/19/03	3401.34	52.96	3348.38
	9/8/03	3401.34	53.24	3348.10
	12/2/03	3401.34	53.35	3347.99
	3/30/04	3401.34	53.49	3347.85
	6/7/04	3401.34	53.18	3348.16
	9/14/04	3401.34	53.39	3347.95
	11/29/04	3401.34	53.06	3348.28
	3/29/05	3401.34	52.39	3348.95
	5/23/05	3401.34	52.14	3349.20
	1/17/06	3401.34	51.49	3349.85
	6/15/06	3401.34	51.25	3350.09
	4/3/07	3401.34	50.78	3350.56
	9/13/07	3401.34	50.20	3351.14
	3/18/08	3401.34	50.06	3351.28
	8/4/08	3401.34	50.29	3351.05
	3/10/09	3401.34	50.44	3350.90
	7/28/09	3401.34	50.24	3351.10
	3/1/10	3401.34	50.37	3350.97
7/30/10	3401.34	50.40	3350.94	
5/4/11	3401.34	50.68	3350.66	
11/2/11	3401.34	51.08	3350.26	
5/2/12	3401.34	50.91	3350.43	
10/23/12	3401.34	50.88	3350.46	
MW073SA	5/3/03	3403.26	50.25	3353.01
	5/19/03	3403.26	50.21	3353.05
	9/8/03	3403.26	50.61	3352.65
	12/2/03	3403.26	50.74	3352.52
	3/30/04	3403.26	50.86	3352.40
	6/7/04	3403.26	50.58	3352.68

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet) AMSL	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	9/14/04	3403.26	50.76	3352.50
	11/29/04	3403.26	50.40	3352.86
	3/31/05	3403.26	49.65	3353.61
	5/23/05	3403.26	49.38	3353.88
	1/17/06	3403.26	48.68	3354.58
	6/15/06	3403.26	48.52	3354.74
	4/3/07	3403.26	48.01	3355.25
	9/12/07	3403.26	47.55	3355.71
	3/18/08	3403.26	47.45	3355.81
	8/4/08	3403.26	47.78	3355.48
	3/10/09	3403.26	47.89	3355.37
	7/28/09	3403.26	47.97	3355.29
	3/1/10	3403.26	48.08	3355.18
	7/30/10	3403.26	48.07	3355.19
	5/1/11	NG	NG	NG
	11/3/11	3403.26	48.84	3354.42
5/2/12	3403.26	48.65	3354.61	
10/23/12	3403.26	48.76	3354.5	
MW074SA	2/18/04	3409.97	50.22	3359.75
	3/30/04	3409.97	50.24	3359.73
	6/7/04	3409.97	50.15	3359.82
	9/14/04	3409.97	50.22	3359.75
	11/29/04	3409.97	NR	NR
	3/31/005	3409.97	49.79	3360.18
	5/23/05	3409.97	49.69	3360.28
	1/17/06	3409.97	49.31	3360.66
	6/15/06	3409.97	49.02	3360.95
	4/3/07	3409.97	48.39	3361.58
	9/5/07	3409.97	48.10	3361.87
	3/18/08	3409.97	48.03	3361.94
	8/4/08	3409.97	48.07	3361.90
	3/10/09	3409.97	48.18	3361.79
	7/28/09	3409.97	48.14	3361.83
	3/1/10	3409.97	48.14	3361.83
7/30/10	3409.97	48.19	3361.78	
5/4/11	3409.97	48.21	3361.76	
11/2/11	3409.97	48.5	3361.47	
5/2/12	3409.97	48.5	3361.47	
10/23/12	3409.97	48.72	3361.25	
MW075SA	2/18/04	3404.21	54.19	3350.02
	3/30/04	3404.21	54.21	3350.00
	6/7/04	3404.21	54.11	3350.10
	9/14/04	3404.21	54.08	3350.13
	11/29/04	3404.21	54.04	3350.17
	3/31/05	3404.21	53.69	3350.52
	5/23/05	3404.21	53.49	3350.72
	1/17/06	3404.21	52.89	3351.32
	6/15/06	3404.21	52.44	3351.77
	4/3/07	3404.21	51.86	3352.35
	9/5/07	3404.21	51.38	3352.83
	3/18/08	3404.21	51.07	3353.14
	8/4/08	3404.21	50.91	3353.30
	3/10/09	3404.21	50.93	3353.28
	7/28/09	3404.21	50.80	3353.41
	3/1/10	3404.21	50.81	3353.40
7/30/10	3404.21	50.71	3353.50	
5/4/11	3404.21	50.85	3353.36	
11/2/11	3404.21	51	3353.21	
5/1/12	3404.21	51.03	3353.18	
10/23/12	3404.21	51.01	3353.2	
MW076SA	2/18/04	3404.13	55.72	3348.41
	3/29/04	3404.13	55.77	3348.36
	6/7/04	3404.13	55.62	3348.51
	9/14/04	3404.13	55.64	3348.49
	11/29/04	3404.13	55.54	3348.59
	3/31/05	3404.13	55.17	3348.96
	5/23/05	3404.13	54.94	3349.19
1/17/06	3404.13	54.39	3349.74	

TABLE 1

**SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Date Measured	Top of Casing Elevation (feet) AMSL	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	6/15/06	3404.13	53.95	3350.18
	4/3/07	3404.13	53.01	3351.12
	3/18/08	3404.13	52.76	3351.37
	8/4/08	3404.13	52.60	3351.53
	3/10/09	3404.13	52.61	3351.52
	7/28/09	3404.13	52.45	3351.68
	3/1/10	3404.13	52.79	3351.34
	7/30/10	3404.13	52.40	3351.73
	5/4/11	3404.13	52.54	3351.59
	11/2/11	3404.13	52.72	3351.41
	5/1/12	3404.13	52.73	3351.4
	10/23/12	3404.13	52.65	3351.48
MW077SA	2/18/04	3401.71	53.71	3348.00
	3/30/04	3401.71	53.72	3347.99
	6/7/04	3401.71	53.49	3348.22
	9/14/04	3401.71	53.56	3348.15
	3/31/05	3401.71	52.99	3348.72
	5/23/05	3401.71	52.77	3348.94
	1/17/06	3401.71	57.13	3344.58
	6/15/06	3401.71	51.79	3349.92
	4/11/07	3401.71	51.34	3350.37
	9/6/07	3401.71	50.82	3350.89
	3/19/08	3401.71	50.62	3351.09
	8/4/08	3401.71	50.56	3351.15
	3/11/09	3401.71	50.71	3351.00
	7/29/09	3401.71	50.49	3351.22
	3/1/10	3401.71	50.53	3351.18
	7/30/10	3401.71	50.46	3351.25
	5/4/11	3401.71	50.63	3351.08
	11/2/11	3401.71	50.9	3350.81
	5/1/12	3401.71	50.89	3350.82
	10/23/12	3401.71	50.8	3350.91
MW078SA	3/30/04	3411.12	44.63	3366.49
	6/7/04	3411.12	45.45	3365.67
	9/16/04	3411.12	45.72	3365.40
	11/29/04	3411.12	45.18	3365.94
	3/31/05	3411.12	44.30	3366.82
	5/23/05	3411.12	44.08	3367.04
	1/17/06	3411.12	43.64	3367.48
	6/16/06	3411.12	43.97	3367.15
	4/5/07	3411.12	43.42	3367.70
	9/6/07	3411.12	43.47	3367.65
	3/18/08	3411.12	43.49	3367.63
	8/4/08	3411.12	44.70	3366.42
	3/10/09	3411.12	43.47	3367.65
	7/28/09	3411.12	44.50	3366.62
	3/1/10	3411.12	44.34	3366.78
	7/30/10	3411.12	44.40	3366.72
	5/5/11	3411.12	44.55	3366.57
	11/3/11	3411.12	45.06	3366.06
	5/2/12	3411.12	44.85	3366.27
	10/23/12	3411.12	45.18	3365.94
MW079SA	3/30/04	3408.80	48.78	3360.02
	6/7/04	3408.80	46.61	3362.19
	9/14/04	3408.80	48.73	3360.07
	11/29/04	3408.80	46.27	3362.53
	5/23/05	3408.80	47.09	3361.71
	1/17/06	3408.80	46.31	3362.49
	6/16/06	3408.80	46.33	3362.47
	3/28/07	3408.80	45.81	3362.99
	9/6/07	3408.80	45.68	3363.12
	3/21/08	3408.80	45.54	3363.26
	8/4/08	3408.80	46.31	3362.49
	3/11/09	3408.80	46.03	3362.77
	7/29/09	3408.80	46.55	3362.25
	3/1/10	3408.80	46.61	3362.19
	8/3/10	3408.80	46.58	3362.22
	5/5/11	3408.8	46.74	3362.06
	11/3/11	3408.8	47.43	3361.37

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	5/2/12	3408.8	47.15	3361.65
	10/23/12	3408.8	47.53	3361.27
MW080SA	3/30/04	3408.92	48.82	3360.10
	6/7/04	3408.92	48.70	3360.22
	9/14/04	3408.92	48.81	3360.11
	11/29/04	3408.92	48.36	3360.56
	3/16/05	3408.92	47.56	3361.36
	5/23/05	3408.92	48.18	3360.74
	1/17/06	3408.92	46.42	3362.50
	6/16/06	3408.92	46.46	3362.46
	3/28/07	3408.92	45.85	3363.07
	9/6/07	3408.92	45.80	3363.12
	3/21/08	3408.92	45.70	3363.22
	8/4/08	3408.92	46.45	3362.47
	3/11/09	3408.92	45.70	3363.22
	7/29/09	3408.92	46.66	3362.26
	3/1/10	3408.92	46.62	3362.30
	8/3/10	3408.92	46.74	3362.18
	5/5/11	3408.92	46.84	3362.08
11/3/11	3408.92	47.52	3361.4	
5/2/12	3408.92	47.25	3361.67	
10/23/12	3408.92	47.61	3361.31	
MW081SA	3/30/04	3408.28	48.50	3359.78
	6/7/04	3408.28	46.80	3361.48
	9/14/04	3408.28	48.43	3359.85
	11/29/04	3408.28	47.99	3360.29
	3/16/05	3408.28	47.17	3361.11
	5/23/05	3408.28	47.12	3361.16
	1/17/06	3408.28	46.02	3362.26
	6/16/06	3408.28	46.02	3362.26
	3/28/07	3408.28	45.42	3362.86
	9/6/07	3408.28	45.34	3362.94
	3/21/08	3408.28	45.21	3363.07
	8/4/08	3408.28	45.98	3362.30
	3/11/09	3408.28	46.14	3362.14
	7/29/09	3408.28	46.23	3362.05
	3/1/10	3408.28	46.80	3361.48
	8/3/10	3408.28	46.62	3361.66
	5/5/11	3408.28	46.41	3361.87
11/3/11	3408.28	47.13	3361.15	
5/2/12	3408.28	46.82	3361.46	
10/23/12	3408.28	47.21	3361.07	
MW082SA	3/30/04	3406.25	55.46	3350.79
	6/7/04	3406.25	55.35	3350.90
	9/14/04	3406.25	55.22	3351.03
	11/29/04	3406.25	55.19	3351.06
	3/1/05	3406.25	54.81	3351.44
	5/23/05	3406.25	54.66	3351.59
	1/17/06	3406.25	54.00	3352.25
	6/14/06	3406.25	53.61	3352.64
	3/22/07	3406.25	52.94	3353.31
	9/5/07	3406.25	52.43	3353.82
	3/19/08	3406.25	52.12	3354.13
	8/4/08	3406.25	52.03	3354.22
	3/11/09	3406.25	52.09	3354.16
	7/29/09	3406.25	51.97	3354.28
	3/1/10	3406.25	51.97	3354.28
	7/30/10	3406.25	51.91	3354.34
	5/4/11	3406.25	52.03	3354.22
11/2/11	3406.25	52.25	3354	
5/2/12	3406.25	52.27	3353.98	
10/23/12	3406.25	52.3	3353.95	
MW083SA	3/30/04	3406.11	55.33	3350.78
	6/7/04	3406.11	55.22	3350.89
	9/14/04	3406.11	54.18	3351.93
	11/29/04	3406.11	55.19	3350.92
	3/1/05	3406.11	54.85	3351.26
	5/23/05	3406.11	54.58	3351.53
1/17/06	3406.11	53.93	3352.18	



TABLE 1

**SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	6/14/06	3406.11	53.51	3352.60
	3/22/07	3406.11	52.83	3353.28
	9/5/07	3406.11	52.34	3353.77
	3/19/08	3406.11	52.04	3354.07
	8/4/08	3406.11	51.94	3354.17
	3/11/09	3406.11	52.00	3354.11
	7/29/09	3406.11	51.91	3354.20
	3/1/10	3406.11	51.89	3354.22
	7/30/10	3406.11	51.82	3354.29
	5/4/11	3406.11	57.95	3348.16
	11/2/11	3406.11	52.16	3353.95
	5/2/12	3406.11	52.17	3353.94
	10/23/12	3406.11	52.2	3353.91
MW084SA	3/30/04	3405.98	54.83	3351.15
	6/7/04	3405.98	54.78	3351.20
	9/14/04	3405.98	54.70	3351.28
	11/29/04	3405.98	54.61	3351.37
	3/24/05	3405.98	54.27	3351.71
	5/23/05	3405.98	54.09	3351.89
	1/17/06	3405.98	53.45	3352.53
	6/14/06	3405.98	53.02	3352.96
	3/21/07	3405.98	NM	NM
	9/5/07	3405.98	51.86	3354.12
	3/19/08	3405.98	51.55	3354.43
	8/4/08	3405.98	51.47	3354.51
	3/11/09	3405.98	51.50	3354.48
	7/29/09	3405.98	51.40	3354.58
	3/1/10	3405.98	51.52	3354.46
	7/30/10	3405.98	51.32	3354.66
	5/4/11	3405.98	54.45	3351.53
	11/2/11	3405.98	51.65	3354.33
	5/2/12	3405.98	51.65	3354.33
	10/23/12	3405.98	51.71	3354.27
MW085SA	3/30/04	3405.98	55.24	3350.74
	6/7/04	3405.98	55.08	3350.90
	9/14/04	3405.98	55.08	3350.90
	11/29/04	3405.98	54.98	3351.00
	3/24/05	3405.98	54.66	3351.32
	5/23/05	3405.98	54.44	3351.54
	1/17/06	3405.98	53.82	3352.16
	6/14/06	3405.98	53.40	3352.58
	3/21/07	3405.98	NM	NM
	9/5/07	3405.98	52.24	3353.74
	3/19/08	3405.98	51.92	3354.06
	8/4/08	3405.98	51.84	3354.14
	3/11/09	3405.98	51.90	3354.08
	7/29/09	3405.98	51.79	3354.19
	3/1/10	3405.98	51.89	3354.09
	7/30/10	3405.98	51.71	3354.27
	5/4/11	3405.98	51.82	3354.16
	11/2/11	3405.98	52.05	3353.93
	5/2/12	3405.98	52.04	3353.94
	10/23/12	3405.98	52.1	3353.88
MW086SA	9/14/04	3401.86	53.74	3348.12
	3/31/05	3401.86	53.08	3348.78
	5/23/05	3401.86	52.83	3349.03
	1/17/06	3401.86	52.18	3349.68
	6/15/06	3401.86	51.86	3350.00
	4/11/07	3401.86	51.38	3350.48
	9/20/07	3401.86	50.87	3350.99
	3/19/08	3401.86	50.71	3351.15
	8/4/08	3401.86	50.72	3351.14
	3/11/09	3401.86	50.91	3350.95
	7/29/09	3401.86	50.67	3351.19
	3/1/10	3401.86	50.74	3351.12
	7/30/10	3401.86	50.64	3351.22
	5/4/11	3401.86	50.92	3350.94
	11/3/11	3401.86	21.2	3380.66
	5/1/12	3401.86	51.16	3350.7

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)	
	10/23/12	3401.86	51.09	3350.77	
MW087A	9/24/04	3430.75	50.05	3380.70	
	3/31/05	3430.75	50.85	3379.90	
	5/23/05	3430.75	50.74	3380.01	
	1/17/06	3430.75	50.15	3380.60	
	6/19/06	3430.75	49.95	3380.80	
	4/13/07	3430.75	49.41	3381.34	
	3/24/08	3430.75	49.51	3381.24	
	3/11/09	3430.75	49.84	3380.91	
	3/1/10	3430.75	50.13	3380.62	
	8/3/10	3430.75	50.17	3380.58	
	5/4/11	3430.75	49.94	3380.81	
	11/4/11	3430.75	49.89	3380.86	
	5/4/12	3430.75	50.21	3380.54	
10/23/12	3430.75	50.42	3380.33		
MW089SA	1/17/06	3428.09	48.30	3379.79	
	6/20/06	3428.09	48.10	3379.99	
	4/5/07	3428.09	47.87	3380.22	
	3/21/08	3428.09	47.79	3380.30	
	3/11/09	3428.09	48.30	3379.79	
	3/1/10	3428.09	48.54	3379.55	
	8/2/10	3428.09	48.54	3379.55	
	5/4/11	3428.09	48.45	3379.64	
	11/4/11	3428.09	48.61	3379.48	
	5/3/12	3428.09	48.77	3379.32	
	10/23/12	3428.09	48.99	3379.1	
	MW090SA	1/18/06	3428.33	48.76	3379.57
		6/20/06	3428.33	48.57	3379.76
4/5/07		3428.33	48.42	3379.91	
3/21/08		3428.33	48.29	3380.04	
3/11/09		3428.33	48.79	3379.54	
7/29/09		3428.33	48.98	3379.35	
3/1/10		3428.33	49.00	3379.33	
8/2/10		3428.33	49.02	3379.31	
5/4/11		3428.33	48.9	3379.43	
11/4/11		3428.33	49.11	3379.22	
5/3/12		3428.33	49.26	3379.07	
10/23/12		3428.33	49.51	3378.82	
MW091SA		1/17/06	3422.45	43.90	3378.55
	6/20/06	3422.45	43.86	3378.59	
	4/5/07	3422.45	43.37	3379.08	
	3/19/08	3422.45	43.33	3379.12	
	3/11/09	3422.45	43.84	3378.61	
	3/1/10	3422.45	43.90	3378.55	
	8/2/10	3422.45	43.93	3378.52	
	5/4/11	3422.45	43.85	3378.6	
	11/4/11	3422.45	44.15	3378.3	
	5/2/12	3422.45	44.15	3378.3	
	10/24/12	3422.45	44.5	3377.95	
	MW092SA	1/17/06	3422.51	43.94	3378.57
		6/20/06	3422.51	43.62	3378.89
4/5/07		3422.51	43.50	3379.01	
3/19/08		3422.51	43.38	3379.13	
3/11/09		3422.51	43.89	3378.62	
3/1/10		3422.51	43.92	3378.59	
8/2/10		3422.51	43.94	3378.57	
5/4/11		3422.51	43.91	3378.6	
11/4/11		3422.51	44.17	3378.34	
5/2/12		3422.51	44.16	3378.35	
10/24/12		3422.51	44.54	3377.97	
MW093SA		1/17/06	3422.72	44.13	3378.59
		6/20/06	3422.72	43.60	3379.12
	4/5/07	3422.72	43.56	3379.16	
	3/24/08	3422.72	43.55	3379.17	
	3/11/09	3422.72	44.12	3378.60	
	3/1/10	3422.72	44.13	3378.59	
	8/2/10	3422.72	44.70	3378.02	
	5/4/11	3422.72	44.14	3378.58	
	11/4/11	3422.72	44.42	3378.3	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	5/2/12	3422.72	44.43	3378.29
	10/24/12	3422.72	44.78	3377.94
RW001	11/16/99	3428.32	50.41	3377.91
	5/15/01	3428.32	49.65	3378.67
	8/23/01	3428.32	50.04	3378.28
	1/21/02	3428.32	49.85	3378.47
	4/4/02	3428.32	49.97	3378.35
	9/3/02	3428.32	49.88	3378.44
	12/2/02	3428.32	49.53	3378.79
	1/31/03	3428.32	49.63	3378.69
	3/28/03	3428.32	49.62	3378.70
	5/19/03	3428.32	49.51	3378.81
	9/9/03	3428.32	49.66	3378.66
	12/3/03	3428.32	49.71	3378.61
	3/30/04	3428.32	49.81	3378.51
	6/7/04	3428.32	49.75	3378.57
	9/17/04	3428.32	49.34	3378.98
	11/29/04	3428.32	48.80	3379.52
3/31/05	3428.32	48.43	3379.89	
5/23/05	3428.32	50.25	3378.07	
		3428.32		3428.32
Plugged and Abandoned				
IW003	12/16/03	3406.68	45.47	3361.21
	2/18/04	3406.68	45.37	3361.31
	3/30/04	3406.68	45.37	3361.31
	6/3/04	3406.68	44.39	3362.29
	11/29/04	3406.68	45.95	3360.73
	3/17/05	3406.68	45.26	3361.42
	5/23/05	3406.68	45.10	3361.58
	1/17/06	3406.68	44.76	3361.92
	6/16/06	3406.68	44.77	3361.91
	4/9/07	3406.68	46.30	3360.38
	3/21/08	3406.68	44.71	3361.97
	3/10/09	3406.68	44.96	3361.72
	3/1/10	3406.68	45.19	3361.49
	8/3/10	3406.68	45.20	3361.48
	5/5/11	3406.68	45.29	3361.39
	11/3/11	3406.68	45.61	3361.07
5/2/12	3406.68	45.37	3361.31	
10/23/12	3406.68	45.57	3361.11	
IW004	12/16/03	3406.31	45.04	3361.27
	2/18/04	3406.31	44.95	3361.36
	3/30/04	3406.31	44.97	3361.34
	6/7/04	3406.31	45.99	3360.32
	11/29/04	3406.31	45.31	3361.00
	3/17/05	3406.31	44.83	3361.48
	5/23/05	3406.31	44.43	3361.88
	1/17/06	3406.31	44.52	3361.79
	6/16/06	3406.31	44.36	3361.95
	4/9/07	3406.31	44.15	3362.16
	3/21/08	3406.31	44.25	3362.06
	3/10/09	3406.31	44.44	3361.87
	3/1/10	3406.31	44.65	3361.66
	8/3/10	3406.31	44.75	3361.56
	5/5/11	3406.31	44.91	3361.4
	11/3/11	3406.31	45.14	3361.17
5/2/12	3406.31	45	3361.31	
10/23/12	3406.31	46.16	3360.15	
IW005	12/16/03	3405.36	45.85	3359.51
	2/18/04	3405.36	43.85	3361.51
	3/30/04	3405.36	43.84	3361.52
	6/7/04	3405.36	45.02	3360.34
	11/29/04	3405.36	44.52	3360.84
	3/21/05	3405.36	43.72	3361.64
	5/23/05	3405.36	42.71	3362.65
	1/17/06	3405.36	43.75	3361.61
	6/16/06	3405.36	43.62	3361.74
	4/12/07	3405.36	43.82	3361.54
3/21/08	3405.36	43.51	3361.85	

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet) AMSL	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	3/10/09	3405.36	43.68	3361.68
	3/1/10	3405.36	43.84	3361.52
	7/30/10	3405.36	43.88	3361.48
	5/5/11	3405.36	43.95	3361.41
	11/3/11	3405.36	44.18	3361.18
	5/2/12	3405.36	44	3361.36
	10/23/12	3405.36	44.29	3361.07
IW006	12/16/03	3404.36	45.14	3359.22
	2/18/04	3404.36	43.24	3361.12
	3/30/04	3404.36	43.24	3361.12
	6/7/04	3404.36	44.18	3360.18
	11/29/04	3404.36	43.75	3360.61
	3/21/05	3404.36	42.86	3361.50
	5/23/05	3404.36	42.54	3361.82
	1/17/06	3404.36	42.68	3361.68
	6/16/06	3404.36	42.57	3361.79
	3/27/07	3404.36	42.49	3361.87
	4/12/07	3404.36	42.32	3362.04
	3/21/08	3404.36	42.65	3361.71
	3/10/09	3404.36	42.78	3361.62
	3/1/10	3404.36	44.73	3359.63
	7/30/10	3404.36	47.99	3356.37
	5/5/11	3404.36	43.04	3361.32
	11/3/11	3404.36	43.3	3361.06
	5/2/12	3404.36	43.13	3361.23
	10/23/12	3404.36	43.44	3360.92
IW007	12/16/03	3405.31	45.65	3359.66
	2/18/04	3405.31	44.09	3361.22
	3/30/04	3405.31	44.31	3361.00
	6/7/04	3405.31	43.54	3361.77
	11/29/04	3405.31	44.62	3360.69
	3/22/05	3405.31	43.24	3362.07
	5/23/05	3405.31	43.83	3361.48
	1/17/06	3405.31	43.91	3361.40
	6/16/06	3405.31	43.94	3361.37
	3/26/07	3405.31	43.48	3361.83
	3/21/08	3405.31	43.79	3361.52
	3/10/09	3405.31	44.21	3361.10
	3/1/10	3405.31	45.09	3360.22
	7/30/10	3405.31	45.80	3359.51
	5/5/11	3405.31	45.45	3359.86
	11/3/11	3405.31	46.46	3358.85
	5/2/12	3405.31	46.19	3359.12
	10/23/12	3405.31	46.93	3358.38
IW008	12/16/03	3405.37	50.61	3354.76
	2/18/04	3405.37	50.13	3355.24
	3/30/04	3405.37	51.08	3354.29
	6/7/04	3405.37	45.54	3359.83
	11/29/04	3405.37	43.98	3361.39
	3/22/05	3405.37	43.55	3361.82
	5/23/05	3405.37	43.85	3361.52
	1/17/06	3405.37	44.03	3361.34
	6/16/06	3405.37	44.07	3361.30
	3/23/07	3405.37	46.50	3358.87
	3/21/08	3405.37	44.80	3360.57
	3/10/09	3405.37	48.17	3357.20
	3/1/10	3405.37	47.10	3358.27
	7/30/10	3405.37	44.74	3360.63
	5/5/11	3405.37	44.69	3360.68
	11/3/11	3405.37	44.85	3360.52
	5/2/12	3405.37	44.78	3360.59
	10/23/12	3405.37	44.89	3360.48
IW009	12/16/03	3406.07	47.22	3358.85
	2/18/04	3406.07	47.40	3358.67
	3/30/04	3406.07	47.49	3358.58
	6/7/04	3406.07	44.55	3361.52
	11/29/04	3406.07	44.74	3361.33
	3/22/05	3406.07	44.30	3361.77
	5/23/05	3406.07	44.30	3361.77

TABLE 1

**SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	1/17/06	3406.07	45.02	3361.05
	6/16/06	3406.07	45.41	3360.66
	3/23/07	3406.07	46.27	3359.80
	3/21/08	3406.07	46.42	3359.65
	3/10/09	3406.07	47.12	3358.95
	3/1/10	3406.07	47.36	3358.71
	7/30/10	3406.07	47.70	3358.37
	5/5/11	3406.07	47.5	3358.57
	11/3/11	3406.07	47.89	3358.18
	5/2/12	3406.07	47.7	3358.37
	10/23/12	3406.07	47.57	3358.5
IW010	12/16/03	3405.82	52.88	3352.94
	2/18/04	3405.82	53.48	3352.34
	3/30/04	3405.82	53.52	3352.30
	6/7/04	3405.82	54.65	3351.17
	11/29/04	3405.82	54.45	3351.37
	3/22/05	3405.82	53.45	3352.37
	5/23/05	3405.82	53.21	3352.61
	1/17/06	3405.82	53.45	3352.37
	6/16/06	3405.82	52.93	3352.89
	3/23/07	3405.82	53.48	3352.34
	3/21/08	3405.82	53.30	3352.52
	3/10/09	3405.82	53.55	3352.27
	3/1/10	3405.82	53.59	3352.23
	7/30/10	3405.82	53.46	3352.36
	5/5/11	3405.82	53.78	3352.04
	11/3/11	3405.82	53.9	3351.92
	5/2/12	3405.82	53.86	3351.96
	10/23/12	3405.82	54.04	3351.78
IW011	12/16/03	3406.83	57.60	3349.23
	2/18/04	3406.83	57.59	3349.24
	3/30/04	3406.83	57.64	3349.19
	6/7/04	3406.83	58.79	3348.04
	11/29/04	3406.83	58.81	3348.02
	3/23/05	3406.83	58.19	3348.64
	5/23/05	3406.83	57.51	3349.32
	1/17/06	3406.83	57.79	3349.04
	6/16/06	3406.83	56.93	3349.90
	3/22/07	3406.83	56.21	3350.62
	3/21/08	3406.83	55.44	3351.39
	3/10/09	3406.83	55.51	3351.32
	3/1/10	3406.83	55.48	3351.35
	7/30/10	3406.83	55.36	3351.47
	5/5/11	3406.83	55.55	3351.28
	11/3/11	3406.83	55.85	3350.98
	5/2/12	3406.83	55.83	3351
	10/23/12	3406.83	55.87	3350.96
IW012	2/18/04	3405.92	54.99	3350.93
	3/30/04	3405.92	Dry	Dry
	6/7/04	3405.92	53.24	3352.68
	11/29/04	3405.92	56.03	3349.89
	3/24/05	3405.92	55.03	3350.89
	5/23/05	3405.92	53.20	3352.72
	1/17/06	3405.92	Dry	Dry
	6/16/06	3405.92	55.44	3350.48
	3/22/07	3405.92	58.98	3346.94
	3/21/08	3405.92	54.29	3351.63
	3/10/09	3405.92	54.26	3351.66
	3/1/10	3405.92	54.18	3351.74
	7/30/10	3405.92	54.11	3351.81
	5/5/11	3405.92	54.29	3351.63
	11/3/11	3405.92	54.53	3351.39
	5/2/12	3405.92	54.83	3351.09
	10/23/12	3405.92	54.55	3351.37
IW013	2/18/04	3406.62	56.27	3350.35
	3/30/04	3406.62	56.34	3350.28
	6/7/04	3406.62	51.56	3355.06
	11/29/04	3406.62	57.36	3349.26
	3/24/05	3406.62	56.72	3349.90

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	5/23/05	3406.62	56.81	3349.81
	1/17/06	3406.62	56.15	3350.47
	6/16/06	3406.62	55.72	3350.90
	3/22/07	3406.62	NM	NM
	3/21/08	3406.62	54.13	3352.49
	3/10/09	3406.62	54.12	3352.50
	3/1/10	3406.62	54.33	3352.29
	7/30/10	3406.62	53.94	3352.68
	5/5/11	3406.62	54.1	3352.52
	11/3/11	3406.62	54.35	3352.27
	5/2/12	3406.62	54.33	3352.29
	10/23/12	3406.62	54.38	3352.24
IW014	2/18/04	3405.48	54.55	3350.93
	3/30/04	3405.48	54.59	3350.89
	6/7/04	3405.48	NR	NR
	11/29/04	3405.48	55.88	3349.60
	3/24/05	3405.48	55.54	3349.94
	5/23/05	3405.48	55.02	3350.46
	1/17/06	3405.48	54.66	3350.82
	6/16/06	3405.48	54.25	3351.23
	3/26/07	3405.48	53.30	3352.18
	3/21/08	3405.48	52.64	3352.84
	3/10/09	3405.48	52.57	3352.91
	3/1/10	3405.48	54.27	3351.21
	7/30/10	3405.48	52.37	3353.11
	5/5/11	3405.48	52.5	3352.98
	11/3/11	3405.48	52.7	3352.78
	5/2/12	3405.48	52.66	3352.82
	10/23/12	3405.48	52.74	3352.74
IW015	2/18/04	3406.05	45.43	3360.62
	3/30/04	3406.05	45.45	3360.60
	6/7/04	3406.05	45.91	3360.14
	11/29/04	3406.05	46.33	3359.72
	3/16/05	3406.05	44.97	3361.08
	5/23/05	3406.05	NR	NR
	1/17/06	3406.05	44.83	3361.22
	6/16/06	3406.05	44.58	3361.47
	4/9/07	3406.05	44.38	3361.67
	3/21/08	3406.05	44.20	3361.85
	3/10/08	3406.05	44.58	3361.47
	3/1/10	3406.05	44.79	3361.26
	8/3/10	3406.05	44.91	3361.14
	5/5/11	3406.05	45.05	3361
	11/3/11	3406.05	45.6	3360.45
	5/2/12	3406.05	45.31	3360.74
	10/23/12	3406.05	45.64	3360.41
IW016	2/18/04	3408.29	48.16	3360.13
	3/30/04	3408.29	48.19	3360.10
	6/3/04	3408.29	49.11	3359.18
	11/29/04	3408.29	49.26	3359.03
	4/18/05	3408.29	48.50	3359.79
	5/23/05	3408.29	48.51	3359.78
	1/17/06	3408.29	47.45	3360.84
	6/16/06	3408.29	47.09	3361.20
	3/28/07	3408.29	46.33	3361.96
	3/21/08	3408.29	46.21	3362.08
	3/10/08	3408.29	46.70	3361.59
	3/1/10	3408.29	47.21	3361.08
	8/3/10	3408.29	47.27	3361.02
	5/5/11	3408.29	47.4	3360.89
	11/3/11	3408.29	48.06	3360.23
	5/2/12	3408.29	47.78	3360.51
	10/23/12	3408.29	48.16	3360.13
IW018	1/17/06	3424.54	45.94	3378.60
	6/20/06	3424.54	45.82	3378.72
	4/9/07	3424.54	45.92	3378.62
	3/19/08	3424.54	45.59	3378.95
	3/10/09	3424.54	46.05	3378.49
	3/1/10	3424.54	44.87	3379.67



TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	8/2/10	3424.54	46.18	3378.36
	5/5/11	3424.54	45.94	3378.6
	11/4/11	3424.54	46.3	3378.24
	5/2/12	3424.54	46.37	3378.17
	10/24/12	3424.54	46.74	3377.8
IW019	1/17/06	3423.78	45.13	3378.65
	6/20/06	3423.78	44.95	3378.83
	4/6/07	3423.78	44.85	3378.93
	3/19/08	3423.78	44.74	3379.04
	3/10/09	3423.78	45.23	3378.55
	3/1/10	3423.78	44.94	3378.84
	8/2/10	3423.78	45.32	3378.46
	5/5/11	3423.78	45.15	3378.63
	11/4/11	3423.78	45.42	3378.36
	5/2/12	3423.78	45.53	3378.25
	10/24/12	3423.78	45.91	3377.87
IW020	1/17/06	3423.50	44.76	3378.74
	6/20/06	3423.50	44.55	3378.95
	4/10/07	3423.50	44.33	3379.17
	4/9/08	3423.50	44.33	3379.17
	3/10/09	3423.50	44.84	3378.66
	3/1/10	3423.50	44.75	3378.75
	7/30/10	3423.50	44.53	3378.97
	5/5/11	3423.5	44.81	3378.69
	11/4/11	3423.5	45.05	3378.45
	5/2/12	3423.5	45.09	3378.41
	10/24/12	3423.5	45.52	3377.98
IW021	1/17/06	3423.16	44.44	3378.72
	6/20/06	3423.16	44.15	3379.01
	4/5/07	3423.16	44.04	3379.12
	3/19/08	3423.16	43.91	3379.25
	3/10/09	3423.16	44.42	3378.74
	3/1/10	3423.16	44.75	3378.41
	7/30/10	3423.16	44.50	3378.66
	5/5/11	3423.16	44.44	3378.72
	11/4/11	3423.16	44.7	3378.46
	5/2/12	3423.16	44.67	3378.49
	10/24/12	3423.16	45.08	3378.08
IW022	1/17/06	3423.16	44.39	3378.77
	6/20/06	3423.16	44.10	3379.06
	4/10/07	3423.16	43.87	3379.29
	4/9/08	3423.16	43.83	3379.33
	3/10/09	3423.16	44.33	3378.83
	3/1/10	3423.16	44.43	3378.73
	7/30/10	3423.16	44.46	3378.70
	5/5/11	3423.16	44.35	3378.81
	11/4/11	3423.16	44.65	3378.51
	5/2/12	3423.16	44.66	3378.5
	10/24/12	3423.16	44.99	3378.17
IW023	1/17/06	3426.05	47.25	3378.80
	6/20/06	3426.05	41.82	3384.23
	4/10/07	3426.05	46.65	3379.40
	3/21/08	3426.05	46.76	3379.29
	3/10/09	3426.05	47.14	3378.91
	7/28/09	3426.05	47.33	3378.72
	3/1/10	3426.05	47.29	3378.76
	7/30/10	3426.05	47.27	3378.78
	5/5/11	3426.05	47.22	3378.83
	11/4/11	3426.05	47.49	3378.56
	5/2/12	3426.05	47.53	3378.52
	10/24/12	3426.05	47.8	3378.25
IW024	1/18/06	3426.63	47.15	3379.48
	6/20/06	3426.63	47.10	3379.53
	4/4/07	3426.63	46.85	3379.78
	3/21/08	3426.63	47.70	3378.93
	3/10/09	3426.63	47.25	3379.38
	7/28/09	3426.63	47.45	3379.18
	3/1/10	3426.63	47.45	3379.18
	8/2/10	3426.63	47.47	3379.16

TABLE 1

**SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	5/5/11	3426.63	47.32	3379.31
	11/4/11	3426.63	47.79	3378.84
	5/3/12	3426.63	47.64	3378.99
	10/23/12	3426.63	48.02	3378.61
IW025	1/18/06	3427.62	48.09	3379.53
	6/20/06	3427.62	47.95	3379.67
	4/4/07	3427.62	47.72	3379.90
	3/21/08	3427.62	48.10	3379.52
	3/10/09	3427.62	47.20	3380.42
	7/28/09	3427.62	48.44	3379.18
	3/1/10	3427.62	48.52	3379.10
	8/2/10	3427.62	48.53	3379.09
	5/5/11	3427.62	48.37	3379.25
	11/4/11	3427.62	48.63	3378.99
	5/3/12	3427.62	49.72	3377.9
	10/23/12	3427.62	49.01	3378.61
IW026	1/18/06	3428.01	48.42	3379.59
	6/20/06	3428.01	48.26	3379.75
	4/4/07	3428.01	48.10	3379.91
	3/21/08	3428.01	48.05	3379.96
	3/10/09	3428.01	48.58	3379.43
	7/28/09	3428.01	48.76	3379.25
	3/1/10	3428.01	48.23	3379.78
	8/2/10	3428.01	48.72	3379.29
	5/5/11	3428.01	48.65	3379.36
	11/4/11	3428.01	49.9	3378.11
	5/3/12	3428.01	49	3379.01
	10/23/12	3428.01	49.7	3378.31
IW027	1/18/06	3428.17	48.55	3379.62
	6/20/06	3428.17	48.33	3379.84
	4/4/07	3428.17	48.17	3380.00
	3/21/08	3428.17	48.10	3380.07
	3/11/09	3428.17	48.66	3379.51
	3/1/10	3428.17	48.78	3379.39
	8/2/10	3428.17	48.80	3379.37
	5/5/11	3428.17	48.65	3379.52
	11/4/11	3428.17	48.9	3379.27
	5/3/12	3428.17	49	3379.17
	10/23/12	3428.17	49.29	3378.88
IW028	3/16/05	3428.18	48.70	3379.48
	5/23/05	3428.18	49.09	3379.09
	6/16/05	3428.18	49.10	3379.08
	1/17/06	3428.18	48.53	3379.65
	6/20/06	3428.18	48.30	3379.88
	4/4/07	3428.18	48.09	3380.09
	4/9/08	3428.18	47.99	3380.19
	3/11/09	3428.18	48.51	3379.67
	3/1/10	3428.18	48.74	3379.44
	8/2/10	3428.18	48.76	3379.42
	5/5/11	3428.18	48.62	3379.56
	11/4/11	3428.18	48.82	3379.36
	5/3/12	3428.18	48.96	3379.22
	10/23/12	3428.18	49.21	3378.97
IW030	10/23/12	3427.96	48.88	3379.08
RW004A	1/21/02	3430.11	51.51	3378.60
	4/4/02	3430.11	51.59	3378.52
	9/3/02	3430.11	51.45	3378.66
	12/2/02	3430.11	51.10	3379.01
	1/31/03	3430.11	51.14	3378.97
	3/28/03	3430.11	51.16	3378.95
	5/19/03	3430.11	51.23	3378.88
	9/9/03	3430.11	46.36	3383.75
	12/3/03	3430.11	51.53	3378.58
	3/30/04	3430.74	52.34	3378.40
	6/7/04	3430.74	51.61	3379.13
	11/30/04	3430.74	51.56	3379.18
	3/31/05	3430.74	51.97	3378.77
	5/23/05	3430.74	52.13	3378.61

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
	1/18/06	3430.74	47.46	3383.28
	6/19/06	3430.74	49.78	3380.96
	4/11/07	3430.74	47.15	3383.59
	3/24/08	3430.74	49.51	3381.23
	3/11/09	3430.74	47.49	3383.25
	3/1/10	3430.74	50.28	3380.46
	8/3/10	3430.74	50.34	3380.40
	5/6/11	3430.74	47.65	3383.09
	11/4/11	3430.74	47.5	3383.24
	5/4/12	3430.74	44.85	3385.89
	10/23/12	3430.74	47.99	3382.75
GOPWW2	NR	3396.97	49.02	3347.95
	12/4/02	3396.97	49.54	3347.43
	1/31/03	3396.97	49.42	3347.55
	3/28/03	3396.97	49.14	3347.83
	5/19/03	3396.97	49.21	3347.76
	9/9/03	3396.97	49.37	3347.60
	12/2/03	3396.97	49.71	3347.26
	3/30/04	3396.97	49.54	3347.43
	6/7/04	3396.97	49.31	3347.66
	9/14/04	3396.97	49.45	3347.52
	11/29/04	3396.97	49.22	3347.75
	3/31/05	3396.97	48.81	3348.16
	5/23/05	3396.67	48.52	3348.15
	1/18/06	3396.67	48.00	3348.67
	6/23/06	3396.67	47.65	3349.02
	4/23/07	3396.67	47.15	3349.52
	9/10/07	3396.67	46.70	3349.97
	3/21/08	3396.67	46.46	3350.21
	8/4/08	3396.67	46.47	3350.20
	3/10/09	3396.67	46.59	3350.08
	7/28/09	3396.67	46.44	3350.23
	3/1/10	3396.67	46.51	3350.16
	7/30/10	3396.67	53.94	3342.73
	5/4/11	3396.67	46.69	3349.98
	11/2/11	3396.67	47.06	3349.61
	5/1/12	3396.67	47	3349.67
	11/1/12	NG	NG	NG
LordWW	12/18/97	3419.97	44.00	3375.97
	11/16/99	3419.97	42.67	3377.30
	6/7/01	3419.97	41.90	3378.07
	2/6/02	3419.97	42.01	3377.96
	9/3/02	3419.97	41.88	3378.09
	12/9/02	3419.97	41.88	3378.09
	6/5/03	3419.97	41.95	3378.02
	1/22/04	3419.97	42.25	3377.72
	3/30/04	3419.97	42.34	3377.63
	6/7/04	3419.97	42.12	3377.85
	9/17/04	3419.97	41.93	3378.04
	5/23/05	3419.97	40.93	3379.04
	1/17/06	3419.97	40.59	3379.38
	6/23/06	3419.97	40.57	3379.40
	4/5/07	3419.97	40.05	3379.92
	3/18/08	3419.97	48.17	3371.80
	8/4/08	3419.97	40.43	3379.54
	3/10/09	3419.97	40.61	3379.36
	7/28/09	3419.97	40.80	3379.17
	3/1/10	3419.97	40.84	3379.13
	8/2/10	3419.97	38.21	3381.76
	5/1/11	NG	NG	NG
	11/1/11	NG	NG	NG
	5/1/12	NG	NG	NG
	10/26/12	3419.97	41.38	3378.59

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
RolandWW	12/18/97	3419.47	43.12	3376.35
	11/16/99	3419.47	41.58	3377.89
	5/15/01	3419.47	41.06	3378.41
	8/23/01	3419.47	40.92	3378.55
	1/21/02	3419.47	41.09	3378.38
	4/4/02	3419.47	41.32	3378.15
	9/3/02	3419.47	40.90	3378.57
	12/2/02	3419.47	40.80	3378.67
	1/31/03	3419.47	40.79	3378.68
	3/28/03	3419.47	40.74	3378.73
	6/3/03	3419.47	40.92	3378.55
	9/9/03	3419.47	41.03	3378.44
	12/2/03	3419.47	41.14	3378.33
	3/30/04	3419.47	41.35	3378.12
	6/7/04	3419.47	41.17	3378.30
	3/31/05	3419.47	39.62	3379.85
	5/23/05	3419.47	39.81	3379.66
6/23/06	3419.47	39.56	3379.91	
3/11/09	3419.47	39.69	3379.78	
3/1/10	3419.47	0.00	3419.47	
WoodellWW	5/15/01	3423.77	49.63	3374.14
	8/23/01	3423.77	49.97	3373.80
	4/5/02	3423.77	49.52	3374.25
	9/3/02	3423.77	54.07 (P)	3369.70
	12/2/02	3423.77	49.06	3374.71
	1/30/03	3423.77	49.14	3374.63
	3/28/03	3423.77	62.24 (P)	3361.53
	6/5/03	3423.77	53.76 (P)	3370.01
	9/9/03	3423.77	53.65 (P)	3370.12
	12/2/03	3423.77	49.07	3374.70
	3/30/04	3423.77	49.50	3374.27
	6/7/04	3423.77	54.24	3369.53
	11/29/04	3423.77	48.89	3374.88
	5/23/05	3423.77	52.80	3370.97
3/10/09	NG	NG	NG	
3/1/10	3423.77	0.00	3423.77	
EPWW1	12/18/97	3429.95	73.12	3356.83
	4/22/97	3429.95	66.46	3363.49
	11/16/99	3429.95	65.20	3364.75
	5/15/01	3429.95	52.27	3377.68
	8/23/01	3429.95	52.86	3377.09
	1/21/02	3429.95	52.67	3377.28
	4/4/02	3429.95	93.34	3336.61
	9/3/02	3429.95	50.85	3379.10
	12/2/02	3429.95	51.59	3378.36
	1/31/03	3429.95	52.20	3377.75
	3/28/03	3429.95	52.58	3377.37
	5/19/03	3429.95	52.26	3377.69
	9/9/03	3429.95	94.08	3335.87
	12/3/03	3429.95	94.07	3335.88
	3/30/04	3429.95	86.62	3343.33
	6/7/04	3429.95	77.45	3352.50
	9/17/04	3429.95	52.22	3377.73
	11/30/04	3429.95	57.80	3372.15
	3/31/05	3429.95	51.39	3378.56
5/23/05	3429.95	51.16	3378.79	
3/10/09	NG	NG	NG	
3/1/10	3429.95	0.00	3429.95	
8/2/10	3429.95	No Access		

TABLE 1

SUMMARY GROUNDWATER GAUGING DATA  
FORMER NORTH EUNICE GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Date Measured	Top of Casing Elevation (feet AMSL)	Depth to Water (feet)	Groundwater Elevation (feet AMSL)
---------	---------------	-------------------------------------	-----------------------	-----------------------------------

Notes:

- AMSL - Above Mean Sea Level
- MW - Monitoring Well
- No Suffix - Shallow/Middle Monitoring Well Completion  
(Example: MW069)
- A - Deep Monitoring Well Completion  
(Example: MW070A)
- M - Middle Monitoring Well Completion  
(Example: MW008M)
- SA - Fully-Penetrating, Monitoring Well Completion  
(Example: MW071SA)
- RW - Recovery Well
- EP - Eunice Plant
- WW - Water Well
- GOP - Gulf Oil Corp.
- IW - Injection Well
- (P) - Well was pumping during water collection
- NR - Not Reported
- NG - Not Gauged

TABLE 2

**ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
		Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	<b>NM WQCC Standard</b>	<b>0.01</b>	<b>0.750</b>	<b>0.750</b>	<b>0.620</b>	--	--	<b>0.05</b>	<b>0.05</b>	<b>0.05</b>	<b>250</b>
MW001	4/23/1997	0.384	<0.001	0.075	0.049	-	-	-	-	-	200
	1/20/1999	0.006	0.019	0.029	0.029	-	-	-	-	-	-
	11/17/1999	0.008	0.018	0.140	0.042	-	-	-	-	-	-
	5/31/2001	0.06	0.02	0.54	0.09	-	-	-	<0.05 / <0.05	<0.005 / 0.03	260
	5/31/2001 Dup	0.07	<0.02	0.58	0.1	-	-	-	<0.05	<0.005	250
	2/7/2002	0.002	0.009	0.059	0.084	<0.26	0.489	-	-	-	540
	9/23/2002	<0.002	0.004	0.08	0.17	0.28	0.93	-	-	-	400
	9/23/2002 Dup	0.002	0.006	0.085	0.18	0.3	1	-	-	-	350
	1/8/2003	<0.002	0.003	0.018	0.026	<0.25	0.22	-	-	-	500
	1/8/2003 Dup	<0.002	0.002	0.017	0.024	<0.25	0.28	-	-	-	510
	3/27/2003	<0.002	<0.002	0.016	0.023	<0.25	0.15	-	-	-	380
	3/27/2003 Dup	<0.002	<0.002	0.018	0.024	<0.25	0.14	-	-	-	270
	6/5/2003	0.003	0.004	0.052	0.069	<0.24	0.39	-	-	-	510
	6/5/2003 Dup	<0.002	0.003	0.04	0.054	0.32	0.32	-	-	-	530
	1/26/2004	0.02	0.02	0.63	0.2	7.2	2.8	-	-	-	90
	1/26/2004 Dup	0.02	0.03	0.61	0.19	4.4	2.3	-	-	-	90
	7/28/2004	0.01	0.008	0.15	0.057	<2.5	1.6	-	-	-	630
	1/12/2005	0.004	<0.002	0.047	<0.006	<0.25	0.22	-	-	-	200
	5/26/2005	0.02	0.004	0.073	0.023	<0.25	0.44	-	-	-	230
	1/27/2006	0.0017	<0.001	0.044	0.0033	-	-	-	0.0343	<0.02	338
	1/27/2006 Dup	0.0017	<0.001	0.046	0.0032	-	-	-	0.0349	<0.02	346
	7/13/2006	0.089	<0.001	0.037	0.0042	0.54	0.3	-	0.0308	<0.02	368
	4/19/2007	0.036	<0.001	0.110	0.0095	0.500	0.380	-	<0.015	<0.02	327
	4/17/2008	<0.001	<0.001	0.0016	<0.003	0.410	<0.05	-	<0.015	<0.2	112
	3/16/2010	<0.001	<0.001	0.00156	<0.001	0.416	<0.05	-	<0.050	0.024	120
	5/11/2011	<0.0010	<0.0020	0.00378	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100 J	181
5/24/2012	<0.000500	<0.00100	0.00236	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	131	
MW002	4/22/1997	<0.001	<0.001	<0.001	<0.001	-	-	-	-	-	-
	5/22/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	<0.05	0.039	490
	1/24/2002	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	470
	9/16/2002	<0.002	0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	460
	12/18/2002	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	510
	3/13/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	470
	5/28/2003	<0.002	<0.002	<0.002	<0.002	<0.23	<0.05	-	-	-	430
	1/20/2004	<0.002	<0.002	<0.002	<0.006	<0.27	<0.05	-	-	-	400
	6/23/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	410
	6/23/2004 Dup	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	400
	1/4/2005	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	440
	1/4/2005 Dup	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	430
	6/6/2005	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	410
	1/24/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.0642	0.058	552
	7/6/2006	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.0339	0.037	553
	4/12/2007	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	0.0699	0.064	817
	4/2/2008	0.0045	0.0014	<0.001	<0.003	<0.097	<0.05	-	0.147	0.15	934
	3/31/2009	<0.001	<0.001	<0.001	<0.003	0.190	<0.05	-	0.137	0.13	1040
	3/8/2010	<0.001	<0.001	<0.001	<0.001	0.234	<0.05	-	0.145	0.15	998
	5/16/2011	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50	-	0.0627	0.0589	1330
5/24/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0567	0.0720	1210	
MW003	4/22/1997	<0.001	<0.001	<0.001	<0.001	-	-	-	-	-	-
	5/24/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	2.9	3	1100
	1/30/2002	-	-	-	-	-	-	-	-	-	900
	1/30/2002 Dup	-	-	-	-	-	-	-	-	-	1900
	9/18/2002	-	-	-	-	-	-	-	-	-	850
	1/6/2003	-	-	-	-	-	-	-	-	-	640
	3/19/2003	-	-	-	-	-	-	-	-	-	1050
	6/4/2003	-	-	-	-	-	-	-	-	-	950
	1/20/2004	-	-	-	-	-	-	-	-	-	500
6/29/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	740	

TABLE 2

ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM QCC Standard	0.01	0.750	0.750	0.620	-	-	0.05	0.05	0.05	250
	1/6/2005	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	570
	6/3/2005	-	-	-	-	-	-	-	-	-	480
	1/25/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.194	0.2	514
	7/7/2006	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.187	0.17	530
	4/16/2007	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	0.116	0.10	372
	4/3/2008	0.0037	0.0012	<0.001	<0.003	<0.096	<0.05	-	0.085	0.052	317
	5/22/2012	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	-	0.0319	0.0295	20.9
	MW004	4/23/1997	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-
	1/21/1999	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	-
	11/18/1999	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	-	-	-
	5/24/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	0.67 / <0.05	<0.005 / 0.61	800
	1/28/2002	<0.002	<0.002	<0.002	<0.002	<0.27	<0.05	-	-	-	1030
	9/18/2002	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	610
	12/30/2002	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	700
	3/18/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	730
	6/4/2003	<0.002	<0.002	<0.002	<0.002	<0.24	<0.05	-	-	-	680
	1/19/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	650
	6/24/2004	-	-	-	-	-	-	-	-	-	370
	1/4/2005	-	-	-	-	-	-	-	-	-	560
	6/6/2005	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	760
	1/25/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	1.5	0.14	904
	7/7/2006	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	1.79	1.8	776
	4/17/2007	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	1.92	0.51	1130
	4/15/2008	0.0028	<0.001	<0.001	<0.003	0.140	<0.05	-	2.28	1.9	1030
	3/31/2009	<0.001	<0.001	<0.001	<0.003	0.230	<0.05	-	1.46	1.5	852
	3/8/2010	<0.001	<0.001	<0.001	<0.001	0.196	<0.05	-	1.18	1.17	781
	5/16/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	0.244	0.268	761
	5/22/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.277	0.286	640
	5/22/2012 Dup	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.274	0.285	658
MW005	4/22/1997	0.54	0.31	0.093	0.245	-	-	-	-	-	-
	2/11/2002	0.62	<0.04	0.09	0.14	15	1.79	-	-	-	460
	2/11/2002 Dup	0.6	<0.02	0.08	0.13	27	1.83	-	-	-	460
	6/30/2005	0.81	<0.01	0.07	<0.03	3.9	2.6	-	-	-	910
	1/27/2006	0.52	<0.005	0.064	<0.005	-	-	-	0.0202	<0.02	1010
	7/13/2006	0.44	<0.001	0.072	0.0078	2.3	1.5	-	0.0344	<0.02	894
	4/19/2007	0.810	0.0013	0.064	0.012	3.2	2.4	-	<0.015	<0.02	1080
	4/17/2008	0.004	<0.001	0.0012	<0.003	2.8	0.230	-	0.0151	<0.2	1500
	4/7/2009	0.095	<0.001	0.0110	<0.003	3.2	0.290	-	<0.015	<0.02	1160
	3/16/2010	0.0125	<0.001	0.0063	<0.001	1.68	<0.05	-	<0.050	0.21	823
	5/17/2011	0.141	<0.0020	0.0116	0.00452	<1.50	<1.50	-	<0.0500	0.0143	321
	5/24/2012	0.188	<0.00100	0.142	0.00288	<1.50	<1.50	-	<0.00355	0.0118	311
MW006	4/22/1997	0.34	0.28	0.11	0.33	-	-	-	-	-	-
	2/11/2002	0.68	0.67	0.11	0.26	71	3.58	-	-	-	1400
	4/23/2007	1.50	0.36	0.10	0.84	6.3	4.2	-	<0.015	<0.02	2970
	4/17/2008	0.036	<0.001	0.0039	0.0036	3.1	0.400	-	<0.015	<0.20	2780
	4/7/2009	0.510	<0.005	0.0420	0.1500	3.4	1.6	-	<0.015	<0.02	2310
	3/16/2010	0.878	<0.001	0.0132	<0.001	1.88	0.742	-	<0.050	0.012	1250
	5/17/2011	2.25	<0.0400	0.142	<0.0200	<1.50	2.89	-	<0.0500	0.0297	1520
MW007	8/19/1997	<0.001	0.001	0.001	0.001	-	-	-	-	-	-
	5/24/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	<0.05 / 0.45	0.02 / 0.4	600
	1/30/2002	-	-	-	-	-	-	-	-	-	390
	9/12/2002	-	-	-	-	-	-	-	-	-	710
	12/19/2002	-	-	-	-	-	-	-	-	-	450
	3/13/2003	-	-	-	-	-	-	-	-	-	410
	6/3/2003	-	-	-	-	-	-	-	-	-	390
	1/21/2004	-	-	-	-	-	-	-	-	-	410
	6/23/2004	-	-	-	-	-	-	-	-	-	370
	1/4/2005	-	-	-	-	-	-	-	-	-	290



TABLE 2

ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
		Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	-	-	0.05	0.05	0.05	250
	6/3/2005	-	-	-	-	-	-	-	-	-	310
	1/24/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	274
	7/7/2006	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.0232	<0.02	206
	4/16/2007	<0.001	<0.001	<0.001	<0.003	0.110	<0.05	-	0.0152	<0.02	193
	4/3/2008	0.0027	<0.001	<0.001	<0.003	<0.096	<0.05	-	0.036	0.034	185
	5/22/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0320	0.0334	472
MW008	8/20/1997	<0.001	<0.001	<0.001	<0.001	-	-	-	-	-	-
	5/31/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	5.66	9	1400
	8/29/2001	-	-	-	-	-	-	-	0.68 / 0.79	0.6 / 0.8	-
	2/4/2002	-	-	-	-	-	-	-	-	-	970
	9/18/2002	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	1250
	1/6/2003	-	-	-	-	-	-	-	-	-	970
	3/26/2003	-	-	-	-	-	-	-	-	-	1400
	6/5/2003	-	-	-	-	-	-	-	-	-	1300
	6/9/2003	-	-	-	-	-	-	-	5.22	-	1300
	6/9/2003 Dup	-	-	-	-	-	-	-	-	-	1340
	6/30/2003	-	-	-	-	-	-	-	3.37	-	1020
	7/9/2003	-	-	-	-	-	-	-	4.02	-	1200
	7/15/2003	-	-	-	-	-	-	-	3.85	-	1110
	7/28/2003	-	-	-	-	-	-	-	2.1	-	1100
	8/21/2003	-	-	-	-	-	-	-	4.67	-	1400
	9/29/2003	-	-	-	-	-	-	-	4.9	-	1200
	10/27/2003	-	-	-	-	-	-	-	5.55	-	1300
	12/4/2003	-	-	-	-	-	-	-	4.79	-	1090
	1/5/2004	-	-	-	-	-	-	-	3.34	-	950
	3/1/2004	-	-	-	-	-	-	-	3.81	-	1020
	3/31/2004	-	-	-	-	-	-	-	3.31	-	1070
	5/4/2004	-	-	-	-	-	-	-	3.67	-	1300
	6/7/2004	-	-	-	-	-	-	-	4.35	-	1220
	7/7/2004	-	-	-	-	-	-	-	3.33	-	1200
	8/10/2004	-	-	-	-	-	-	-	2.42	-	1050
	9/16/2004	-	-	-	-	-	-	-	3.92	-	1290
	10/4/2004	-	-	-	-	-	-	-	3.08	-	920
	11/8/2004	-	-	-	-	-	-	-	3.04	-	1050
	12/16/2004	-	-	-	-	-	-	-	4.27	-	1050
	1/13/2005	-	-	-	-	-	-	-	2.13	-	890
	2/8/2005	-	-	-	-	-	-	-	2.32	-	1070
	3/8/2005	-	-	-	-	-	-	-	0.57	-	600
	4/6/2005	-	-	-	-	-	-	-	0.42	-	500
	5/11/2005	-	-	-	-	-	-	-	0.13	-	610
	6/7/2005	-	-	-	-	-	-	-	0.09	-	820
	7/6/2005	-	-	-	-	-	-	-	0.05	-	920
	2/9/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.0515	<0.08	702
	7/18/2006	<0.001	<0.001	<0.001	<0.003	0.33	<0.05	-	0.0221	<0.02	802
	4/3/2007	<0.001	<0.001	<0.001	<0.003	0.480	0.120	-	0.0391	<0.02	701
	4/15/2008	<0.005	<0.005	<0.005	<0.015	0.410	<0.25	-	0.0162	<0.50	844
	3/30/2009	<0.001	<0.001	<0.001	<0.003	0.180	<0.05	-	<0.015	<0.02	799
	3/10/2010	<0.001	<0.001	<0.001	<0.001	0.180	<0.05	-	<0.05	<0.10	824
	5/11/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100 J	1020 J
	5/11/2011 Dup	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100 J	1840 J
	5/25/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	983
MW008M	10/1/2001	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	2.8	1500
	2/4/2002	-	-	-	-	-	-	-	-	-	1600
	2/4/2002 Dup	-	-	-	-	-	-	-	-	-	910
	6/9/2003	-	-	-	-	-	-	-	5.43	-	1500
	6/9/2003 Dup	-	-	-	-	-	-	-	-	-	1490
	6/30/2003	-	-	-	-	-	-	-	5.24	-	1400
	7/9/2003	-	-	-	-	-	-	-	4.29	-	1300

TABLE 2

**ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
	7/15/2003	-	-	-	-	-	-	-	5.78	-	1400
	7/29/2003	-	-	-	-	-	-	-	5.33	-	1400
	8/21/2003	-	-	-	-	-	-	-	5.32	-	1400
	9/29/2003	-	-	-	-	-	-	-	5.7	-	1400
	10/27/2003	-	-	-	-	-	-	-	5.49	-	1400
	12/4/2003	-	-	-	-	-	-	-	5.77	-	1500
	1/6/2004	-	-	-	-	-	-	-	5.45	-	1600
	3/1/2004	-	-	-	-	-	-	-	5.29	-	1500
	4/1/2004	-	-	-	-	-	-	-	3.18	-	1500
	5/4/2004	-	-	-	-	-	-	-	4.91	-	1500
	6/7/2004	-	-	-	-	-	-	-	2.4	-	1370
	7/7/2004	-	-	-	-	-	-	-	0.44	-	1400
	8/10/2004	-	-	-	-	-	-	-	1.78	-	1400
	9/16/2004	-	-	-	-	-	-	-	0.75	-	1370
	10/4/2004	-	-	-	-	-	-	-	0.59	-	1330
	11/9/2004	-	-	-	-	-	-	-	0.5	-	1380
	12/16/2004	-	-	-	-	-	-	-	0.22	-	1400
	1/17/2005	-	-	-	-	-	-	-	0.17	-	1460
	2/8/2005	-	-	-	-	-	-	-	0.13	-	1470
	3/8/2005	-	-	-	-	-	-	-	0.14	-	1480
	4/6/2005	-	-	-	-	-	-	-	0.13	-	1320
	5/11/2005	-	-	-	-	-	-	-	0.1	-	1380
	6/7/2005	-	-	-	-	-	-	-	0.1	-	1370
	7/6/2005	-	-	-	-	-	-	-	0.37	-	1050
	2/10/2006	<0.01	<0.01	<0.01	<0.03	-	-	-	0.215	<0.08	1300
	2/10/2006 Dup	<0.01	<0.01	<0.01	<0.03	-	-	-	0.219	<0.08	1330
	7/19/2006	<0.005	<0.005	<0.005	<0.015	14	1	-	0.165	<0.02	1290
	4/13/2007	<0.002	<0.001	<0.001	<0.003	18.0	1.3	-	0.163	<0.02	1200
	4/16/2008	<0.002	<0.001	<0.001	<0.003	10.0	0.640	-	0.153	<1	1280
	3/31/2009	<0.005	<0.005	<0.005	<0.015	2.5	<0.25	-	0.145	<0.2	1230
	3/10/2010	<0.001	<0.001	<0.001	<0.001	1.0	<0.05	-	<0.25	0.16	934
	5/11/2011	0.00130	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100 J	1380
	5/25/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0299	0.0389	1370
MW009	8/20/1997	0.002	<0.001	<0.001	<0.001	-	-	-	-	-	-
	5/31/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	0.08	0.095	560
	1/29/2002	-	-	-	-	-	-	-	-	-	630
	9/17/2002	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	530
	12/19/2002	<0.002	<0.002	<0.002	<0.002	0.63	<0.05	-	-	-	550
	3/13/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	410
	6/4/2003	<0.002	<0.002	<0.002	<0.002	0.3	<0.05	-	-	-	500
	1/20/2004	<0.002	<0.002	<0.002	<0.006	<0.26	<0.05	-	-	-	280
	6/24/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	240
	1/4/2005	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	340
	6/6/2005	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	300
	2/2/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.0728	0.062	253
	7/13/2006	<0.001	<0.001	<0.001	<0.003	<0.094	<0.05	-	<0.015	<0.02	255
	4/15/2008	<0.001	<0.001	<0.001	<0.003	<0.1	<0.05	-	0.0198	<0.02	384
	3/26/2009	<0.001	<0.001	<0.001	<0.003	<0.098	<0.05	-	0.0219	<0.02	584
	3/8/2010	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	-	<0.05	0.045	261
	5/11/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100 J	148
	5/22/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0249	0.0143	224
MW010	9/16/1997	<0.001	<0.001	<0.001	<0.001	-	-	-	-	-	-
	5/24/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	<0.05 / 0.22	0.036 / 0.28	1800
	1/29/2002	-	-	-	-	-	-	-	-	-	1700
	9/17/2002	-	-	-	-	-	-	-	-	-	1700
	12/30/2002	-	-	-	-	-	-	-	-	-	2100
	3/17/2003	-	-	-	-	-	-	-	-	-	2200
	6/2/2003	-	-	-	-	-	-	-	-	-	2200

TABLE 2

ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
	1/21/2004	-	-	-	-	-	-	-	-	-	1140
	6/23/2004	-	-	-	-	-	-	-	-	-	1250
	1/3/2005	-	-	-	-	-	-	-	-	-	2090
	6/6/2005	-	-	-	-	-	-	-	-	-	2060
	1/24/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.0586	0.055	2200
	6/30/2006	<0.001	<0.001	<0.001	<0.003	0.15	<0.05	-	0.062	0.048	2220
	6/30/2006 Dup	<0.001	<0.001	0.0011	<0.003	0.15	<0.05	-	0.0598	0.06	2250
	4/11/2007	<0.001	<0.001	<0.001	<0.003	0.100	<0.05	-	0.0483	0.043	2170
	9/19/2007	<0.001	<0.001	<0.001	<0.003	0.110	<0.05	-	0.0445	0.023	2430
	4/7/2008	0.0041	0.0011	<0.001	<0.003	<0.1	<0.05	-	0.0517	<0.02	2300
	8/13/2008	0.0042	0.0055	0.013	<0.003	<0.1	0.059	-	0.0511	<0.02	2570
	3/26/2009	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	0.0412	0.033	2590
	8/19/2009	<0.001	<0.001	<0.001	<0.003	0.66	<0.05	-	0.0387	0.028	2960
	3/3/2010	<0.001	<0.002	<0.001	<0.001	0.191	<0.05	-	<0.05	0.040	2390
	8/6/2010	<0.001	<0.002	<0.001	<0.001	0.193	<0.05	-	<0.05	0.046	2350
	5/11/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100 J	2880
	11/7/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	0.0409	0.0415	2440
	5/21/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0594	0.0592	2570
	10/26/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	0.0524	-	0.0480	2680
MW011	5/31/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	4.4	6.3	1600
	8/30/2001	-	-	-	-	-	-	-	4.21 / 4.25	2.6 / 2.6	-
	1/31/2002	-	-	-	-	-	-	-	-	-	1500
	9/19/2002	-	-	-	-	-	-	-	-	-	1300
	1/7/2003	-	-	-	-	-	-	-	-	-	1190
	3/26/2003	-	-	-	-	-	-	-	-	-	1240
	6/2/2003	-	-	-	-	-	-	-	-	-	1300
	6/10/2003	-	-	-	-	-	-	-	4.67	-	1200
	6/10/2003 Dup	-	-	-	-	-	-	-	-	-	1220
	7/1/2003	-	-	-	-	-	-	-	4.41	-	1300
	7/8/2003	-	-	-	-	-	-	-	4.51	-	1300
	7/14/2003	-	-	-	-	-	-	-	4.4	-	1210
	7/29/2003	-	-	-	-	-	-	-	5.02	-	1300
	8/19/2003	-	-	-	-	-	-	-	4.33	-	1200
	9/29/2003	-	-	-	-	-	-	-	4.4	-	1300
	10/28/2003	-	-	-	-	-	-	-	4.52	-	1300
	12/8/2003	-	-	-	-	-	-	-	4.36	-	1170
	1/6/2004	-	-	-	-	-	-	-	4.68	-	1400
	3/2/2004	-	-	-	-	-	-	-	4.06	-	1070
	4/1/2004	-	-	-	-	-	-	-	4.28	-	1230
	5/18/2004	-	-	-	-	-	-	-	4.31	-	1200
	6/14/2004	-	-	-	-	-	-	-	3.93	-	1000
	7/13/2004	-	-	-	-	-	-	-	3.96	-	1200
	8/12/2004	-	-	-	-	-	-	-	3.92	-	1000
	9/15/2004	-	-	-	-	-	-	-	4.21	-	1200
	10/5/2004	-	-	-	-	-	-	-	3.88	-	1160
	11/16/2004	-	-	-	-	-	-	-	3.87	2.9	1060
	12/29/2004	-	-	-	-	-	-	-	3.86	-	1200
	1/25/2005	-	-	-	-	-	-	-	3.14	-	1100
	2/8/2005	-	-	-	-	-	-	-	2.79	-	1050
	3/9/2005	-	-	-	-	-	-	-	2.92	-	1160
	4/12/2005	-	-	-	-	-	-	-	0.43	-	1600
	5/12/2005	-	-	-	-	-	-	-	3.38	-	1400
	6/8/2005	-	-	-	-	-	-	-	3.08	-	1530
	7/11/2005	-	-	-	-	-	-	-	3.52	-	1670
	2/9/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	3.9	3.2	1450
	7/19/2006	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	3.81	3.5	1360
	3/29/2007	0.0013	<0.001	<0.001	<0.003	<0.095	<0.05	-	4.15	3.3	1200

TABLE 2

ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
	4/16/2008	<0.001	<0.001	<0.001	<0.003	0.10	<0.05	-	3.59	0.86	1660
	3/31/2009	<0.001	<0.001	<0.001	<0.003	<0.1	<0.05	-	3.67	3.8	1380
	3/10/2010	<0.001	<0.001	<0.001	<0.001	0.086	<0.05	-	0.086	0.015	1010
	5/16/2011	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50	-	<0.0500	<0.0100	1210
	5/22/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	0.0398	1130
MW011M	10/1/2001	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	1.7	1400
	2/4/2002	-	-	-	-	-	-	-	-	-	1400
	6/10/2003	-	-	-	-	-	-	-	2.81	-	1400
	6/10/2003 Dup	-	-	-	-	-	-	-	-	-	1350
	7/1/2003	-	-	-	-	-	-	-	3.38	-	1500
	7/8/2003	-	-	-	-	-	-	-	2.94	-	1400
	7/14/2003	-	-	-	-	-	-	-	2.93	-	1400
	7/30/2003	-	-	-	-	-	-	-	3.26	-	1400
	8/19/2003	-	-	-	-	-	-	-	3.15	-	1400
	9/29/2003	-	-	-	-	-	-	-	2.79	-	1600
	10/28/2003	-	-	-	-	-	-	-	2.8	-	1400
	12/4/2003	-	-	-	-	-	-	-	2.93	-	1400
	1/6/2004	-	-	-	-	-	-	-	2.66	-	1500
	3/2/2004	-	-	-	-	-	-	-	4	-	1600
	4/1/2004	-	-	-	-	-	-	-	4.92	-	1600
	5/18/2004	-	-	-	-	-	-	-	2.34	-	1800
	6/14/2004	-	-	-	-	-	-	-	0.67	-	700
	7/13/2004	-	-	-	-	-	-	-	0.44	-	1300
	8/16/2004	-	-	-	-	-	-	-	0.24	-	900
	9/15/2004	-	-	-	-	-	-	-	0.15	-	1590
	10/5/2004	-	-	-	-	-	-	-	0.17	-	1570
	11/16/2004	-	-	-	-	-	-	-	0.15	-	1320
	12/29/2004	-	-	-	-	-	-	-	0.2	-	1550
	1/25/2005	-	-	-	-	-	-	-	0.29	-	1600
	2/9/2005	-	-	-	-	-	-	-	0.06	-	1580
	3/9/2005	-	-	-	-	-	-	-	0.42	-	1490
	4/12/2005	-	-	-	-	-	-	-	3.28	-	1600
	5/12/2005	-	-	-	-	-	-	-	0.41	-	1620
	6/8/2005	-	-	-	-	-	-	-	0.44	-	1180
	7/11/2005	-	-	-	-	-	-	-	0.42	-	1590
	2/10/2006	<0.01	<0.01	<0.01	<0.03	-	-	-	0.319	<0.08	1540
	7/19/2006	<0.005	<0.005	<0.005	<0.015	1.7	<0.25	-	0.267	<0.02	1470
	7/19/2006 Dup	<0.005	<0.005	<0.005	<0.015	1.8	<0.25	-	0.266	<0.02	1400
	3/29/2007	<0.005	0.0012	<0.001	<0.003	0.860	<0.05	-	0.205	<0.2	1410
	4/16/2008	<0.002	<0.001	<0.001	<0.003	0.560	<0.05	-	0.092	<1	1370
3/31/2009	<0.005	<0.005	<0.005	<0.015	0.300	<0.25	-	0.0672	<0.2	1330	
3/10/2010	<0.001	<0.001	<0.001	<0.001	0.139	0.158	-	<0.05	<0.1	2040	
5/11/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100 J	1450	
5/11/2011 Dup	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100 J	1500	
5/22/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0390	0.0188 J	1420	
MW012	5/30/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	3.35	2.5	910
	5/30/2001 Dup	<0.002	<0.002	<0.002	<0.002	-	-	-	3.3	2.4	800
	8/27/2001	-	-	-	-	-	-	-	3.06 / 3.06	4.6 / 2.1	-
	1/31/2002	-	-	-	-	-	-	-	-	-	960
	1/31/2002 Dup	-	-	-	-	-	-	-	-	-	960
	9/18/2002	-	-	-	-	-	-	-	-	-	830
	1/6/2003	-	-	-	-	-	-	-	-	-	540
	3/26/2003	-	-	-	-	-	-	-	-	-	820
	6/3/2003	-	-	-	-	-	-	-	-	-	670
	6/10/2003	-	-	-	-	-	-	-	2.96	-	780
	7/2/2003	-	-	-	-	-	-	-	2.54	-	680
7/7/2003	-	-	-	-	-	-	-	3	-	760	

TABLE 2

ANALYTICAL RESULTS GROUNDWATER SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
	7/14/2003	-	-	-	-	-	-	-	3.64	-	680
	7/30/2003	-	-	-	-	-	-	-	3.28	-	770
	8/20/2003	-	-	-	-	-	-	-	1.66	-	730
	9/30/2003	-	-	-	-	-	-	-	3.95	-	800
	10/28/2003	-	-	-	-	-	-	-	4.27	-	800
	12/8/2003	-	-	-	-	-	-	-	3.29	-	680
	1/7/2004	-	-	-	-	-	-	-	2.82	-	700
	2/18/2004	-	-	-	-	-	-	-	3.76	-	760
	4/6/2004	-	-	-	-	-	-	-	2.98	-	820
	5/6/2004	-	-	-	-	-	-	-	2.94	-	930
	6/8/2004	-	-	-	-	-	-	-	3.29	-	830
	7/13/2004	-	-	-	-	-	-	-	2.95	-	750
	8/12/2004	-	-	-	-	-	-	-	3.49	-	800
	9/9/2004	-	-	-	-	-	-	-	3.08	-	730
	10/6/2004	-	-	-	-	-	-	-	1.47	-	560
	11/10/2004	-	-	-	-	-	-	-	1.42	-	600
	12/28/2004	-	-	-	-	-	-	-	1.24	-	600
	1/18/2005	-	-	-	-	-	-	-	1.47	-	640
	2/9/2005	-	-	-	-	-	-	-	2.9	-	710
	3/10/2005	-	-	-	-	-	-	-	1.34	-	540
	4/13/2005	-	-	-	-	-	-	-	1.92	-	560
	5/17/2005	-	-	-	-	-	-	-	1.14	-	520
	6/9/2005	-	-	-	-	-	-	-	1.44	-	560
	7/11/2005	-	-	-	-	-	-	-	1.27	-	510
	2/10/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.104	0.083	439
	7/20/2006	<0.001	<0.001	<0.001	<0.003	0.44	0.063	-	0.0284	<0.02	408
	4/2/2007	<0.001	<0.001	<0.001	<0.003	<0.1	<0.05	-	0.079	<0.02	436
	4/17/2008	<0.005	<0.005	<0.005	<0.005	0.56	<0.25	-	<0.015	<0.5	848
	4/1/2009	<0.001	<0.001	<0.001	<0.003	0.39	<0.05	-	<0.015	<0.02	447
	3/11/2010	<0.001	<0.001	<0.001	<0.001	0.31	<0.05	-	<0.050	<0.10	320
	5/13/2011	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50	-	<0.0500	<0.0100	747
	5/22/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	0.0466	768
MW012M	2/4/2002	-	-	-	-	-	-	-	-	-	550
	6/10/2003	-	-	-	-	-	-	-	1.81	-	720
	6/10/2003 Dup	-	-	-	-	-	-	-	-	-	460 / 830
	7/2/2003	-	-	-	-	-	-	-	1.81	-	720
	7/7/2003	-	-	-	-	-	-	-	1.29	-	610
	7/14/2003	-	-	-	-	-	-	-	1.52	-	630
	7/30/2003	-	-	-	-	-	-	-	1.55	-	710
	8/20/2003	-	-	-	-	-	-	-	3.12	-	770
	9/30/2003	-	-	-	-	-	-	-	1.37	-	600
	10/28/2003	-	-	-	-	-	-	-	1.48	-	600
	12/9/2003	-	-	-	-	-	-	-	1.59	-	620
	1/7/2004	-	-	-	-	-	-	-	1.15	-	600
	2/19/2004	-	-	-	-	-	-	-	1.66	-	730
	4/6/2004	-	-	-	-	-	-	-	1.68	-	720
	5/6/2004	-	-	-	-	-	-	-	1.54	-	750
	6/8/2004	-	-	-	-	-	-	-	1.37	-	700
	7/14/2004	-	-	-	-	-	-	-	0.69	-	600
	8/12/2004	-	-	-	-	-	-	-	<0.05	-	600
	9/9/2004	-	-	-	-	-	-	-	<0.05	-	620
	10/6/2004	-	-	-	-	-	-	-	0.07	-	540
	11/10/2004	-	-	-	-	-	-	-	0.04	-	550
	12/28/2004	-	-	-	-	-	-	-	0.04	-	630
	1/18/2005	-	-	-	-	-	-	-	0.03	-	520
	2/9/2005	-	-	-	-	-	-	-	0.02	-	490
	3/10/2005	-	-	-	-	-	-	-	0.02	-	440

TABLE 2

ANALYTICAL RESULTS GROUNDWATER SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DKO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
	4/13/2005	-	-	-	-	-	-	-	0.02	-	410
	5/18/2005	-	-	-	-	-	-	-	0.02	-	450
	6/14/2005	-	-	-	-	-	-	-	0.02	-	450
	7/12/2005	-	-	-	-	-	-	-	0.03	-	440
	2/13/2006	<0.05	<0.05	<0.05	<0.15	-	-	-	0.255	<2	833
	7/20/2006	<0.05	<0.05	<0.05	<0.15	<950	4.9	-	0.259	<0.02	906
	4/5/2007	<0.005	<0.005	<0.005	<0.015	140.0	0.640	-	0.287	<2	871
	4/17/2008	<0.02	<0.02	<0.02	<0.06	2.89	3.90	-	0.124	<2	781
	4/1/2009	<0.005	<0.005	<0.005	<0.015	170	3.1	-	0.0782	<0.02	691
	3/11/2010	<0.001	<0.001	<0.001	<0.001	3.86	1.02	-	<0.050	0.131	279
	5/13/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	693
	5/22/2012	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	-	0.0456	0.284	861
MW013	5/23/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	0.31 / 0.26	0.3 / 0.2	1700
	8/27/2001	-	-	-	-	-	-	-	0.22 / 0.22	<0.5 / <0.5	-
	1/29/2002	-	-	-	-	-	-	-	-	-	1220
	9/17/2002	-	-	-	-	-	-	-	-	-	930
	12/19/2002	-	-	-	-	-	-	-	-	-	970
	3/18/2003	-	-	-	-	-	-	-	-	-	980
	6/3/2003	-	-	-	-	-	-	-	-	-	960
	1/19/2004	-	-	-	-	-	-	-	-	-	790
	6/30/2004	-	-	-	-	-	-	-	-	-	980
	1/10/2005	-	-	-	-	-	-	-	-	-	400
	6/3/2005	-	-	-	-	-	-	-	-	-	890
	1/26/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.733	0.68	935
	7/5/2006	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	0.638	0.61	946
	4/18/2007	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.741	0.58	925
	9/20/2007	<0.001	<0.001	<0.001	<0.003	<0.098	<0.05	-	0.673	0.62	784
	4/15/2008	0.0018	<0.001	<0.001	<0.003	<0.099	<0.05	-	0.197	0.088	616
	8/21/2008	<0.001	<0.001	0.0011	<0.003	<0.096	<0.05	-	0.604	0.3	819
	4/1/2009	<0.001	<0.001	0.0011	<0.003	<0.096	<0.05	-	0.855	0.82	771
	8/10/2009	<0.001	<0.001	<0.001	<0.003	0.10	<0.05	-	0.83	0.84	760
	3/9/2010	<0.001	<0.001	<0.001	<0.001	0.333	<0.05	-	0.968	1.17	717
	8/9/2010	<0.001	<0.002	<0.001	<0.001	0.108	<0.05	-	0.915	0.119	746
	5/12/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	0.808	1.00	522
	11/8/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	0.404	0.390	482
	5/17/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.229	0.188	321 J
	5/17/2012 Dup	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.232	0.219	329 J
	11/1/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	0.217	-	0.191	272
	11/1/2012 Dup	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	0.181	-	0.227	278
MW014	5/24/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	0.78	0.71	1800
	8/27/2001	-	-	-	-	-	-	-	0.5 / 0.5	0.9 / 1	-
	1/30/2002	-	-	-	-	-	-	-	-	-	2100
	1/30/2002 Dup	-	-	-	-	-	-	-	-	-	800
	9/17/2002	-	-	-	-	-	-	-	-	-	1600
	1/2/2003	-	-	-	-	-	-	-	-	-	1900
	3/18/2003	-	-	-	-	-	-	-	-	-	1800
	6/3/2003	-	-	-	-	-	-	-	-	-	1800
	1/6/2004	-	-	-	-	-	-	-	-	-	1700
	6/30/2004	-	-	-	-	-	-	-	-	-	1800
	1/10/2005	-	-	-	-	-	-	-	-	-	1890
	6/8/2005	-	-	-	-	-	-	-	-	-	1790
	1/26/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.325	0.29	2070
	6/29/2006	<0.001	0.0011	0.0014	<0.003	1.2	<0.05	-	0.273	0.25	1880
	4/13/2007	<0.001	<0.001	<0.001	<0.003	0.980	<0.05	-	0.242	0.23	1720
	9/20/2007	<0.001	<0.001	<0.001	<0.003	1.100	<0.05	-	0.235	0.18	1630
	4/7/2008	0.0019	<0.001	<0.001	<0.003	1.400	<0.05	-	0.231	0.11 *	1600
	3/30/2009	<0.001	<0.001	<0.001	<0.003	1.500	<0.05	-	0.201	0.2	1460
	8/10/2009	0.0011	<0.001	<0.001	<0.003	0.650	<0.05	-	<0.015	<0.020	133

TABLE 2

**ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride	
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250	
	3/9/2010	<0.001	<0.001	<0.001	<0.001	2.140	<0.05	-	<0.05	<0.10	1350	
	8/9/2010	<0.001	<0.002	<0.001	<0.001	2.570	<0.05	-	<0.05	0.027	1230	
	5/11/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100 J	1420	
	11/7/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	0.0352	0.0240	1460	
	5/18/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	1370	
	10/29/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	0.0395	-	0.0275	1670	
MW015	5/17/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	<0.05	0.033	3200	
	1/22/2002	-	-	-	-	-	-	-	<0.05	0.005	3200	
	9/4/2002	-	-	-	-	-	-	-	-	-	2700	
	12/11/2002	-	-	-	-	-	-	-	-	-	3100	
	3/11/2003	-	-	-	-	-	-	-	-	-	2900	
	5/29/2003	-	-	-	-	-	-	-	-	-	2800	
	12/30/2003	-	-	-	-	-	-	-	-	-	310	
	6/24/2004	-	-	-	-	-	-	-	-	-	2100	
	1/4/2005	-	-	-	-	-	-	-	-	-	2800	
	6/3/2005	-	-	-	-	-	-	-	-	-	2490	
	1/25/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	2720	
	6/29/2006	<0.001	<0.001	0.0012	<0.003	0.11	<0.05	-	<0.015	<0.02	2900	
	3/22/2007	<0.001	<0.001	<0.001	<0.003	0.130	<0.05	-	<0.015	<0.02	2570	
	9/19/2007	<0.001	<0.001	<0.001	<0.003	0.110	<0.05	-	<0.015	<0.02	2380	
	3/24/2008	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	2230	
	8/6/2008	<0.001	<0.001	<0.001	<0.003	0.110	<0.05	-	<0.015	<0.02	2380	
	3/19/2009	0.0029	0.0012	<0.001	<0.003	<0.097	<0.05	-	<0.015	<0.02	1850	
	8/20/2009	<0.001	<0.001	<0.001	<0.003	<0.098	<0.05	-	<0.015	<0.02	1590	
	3/10/2010	<0.001	<0.001	<0.001	<0.001	0.071	<0.05	-	<0.05	<0.01	1100	
	8/11/2010	<0.001	<0.002	<0.001	<0.001	0.076	<0.05	-	<0.05	<0.01	824	
5/11/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100 J	1480		
11/7/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	0.0208	<0.0100	909		
5/17/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	777 J		
10/29/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	576		
MW017A	5/17/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	<0.05	0.007	80	
	1/23/2002	-	-	-	-	-	-	-	-	-	67	
	9/4/2002	-	-	-	-	-	-	-	-	-	50	
	12/12/2002	-	-	-	-	-	-	-	-	-	49	
	3/4/2003	-	-	-	-	-	-	-	-	-	54	
	5/21/2003	-	-	-	-	-	-	-	-	-	56	
	12/30/2003	-	-	-	-	-	-	-	-	-	60	
	6/23/2004	-	-	-	-	-	-	-	-	-	80	
	1/4/2005	-	-	-	-	-	-	-	-	-	80	
	6/3/2005	-	-	-	-	-	-	-	-	-	70	
	1/24/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	69.7	
	6/29/2006	<0.001	0.0012	0.0014	<0.003	<0.095	<0.05	-	<0.015	<0.02	87.8	
	3/21/2007	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	83.7	
	MW018	5/17/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	<0.05 / <0.05	<0.005 / <0.005	330
		1/23/2002	-	-	-	-	-	-	-	-	-	360
		9/4/2002	-	-	-	-	-	-	-	-	-	220
12/12/2002		-	-	-	-	-	-	-	-	-	220	
3/4/2003		-	-	-	-	-	-	-	-	-	180	
5/27/2003		-	-	-	-	-	-	-	-	-	230	
12/30/2003		-	-	-	-	-	-	-	-	-	180	
6/17/2004		-	-	-	-	-	-	-	-	-	240	
12/20/2004		-	-	-	-	-	-	-	-	-	250	
5/31/2005		-	-	-	-	-	-	-	-	-	250	
1/23/2006		<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	284	
1/23/2006 Dup		<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	288	
6/29/2006		<0.001	0.003	0.0032	<0.003	0.15	<0.05	-	<0.015	<0.02	318	
4/2/2007		<0.001	<0.001	<0.001	<0.003	0.100	<0.05	-	<0.015	<0.02	283	
9/14/2007		<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	212	
3/24/2008		<0.001	<0.001	<0.001	<0.003	<0.098	<0.05	-	<0.015	<0.02	223	



TABLE 2

**ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
	3/19/2009	0.0026	<0.001	<0.001	<0.003	<0.097	<0.05	-	<0.015	<0.02	181
	8/19/2009	<0.001	<0.001	<0.001	<0.003	0.15	<0.05	-	<0.015	<0.02	200
	3/10/2010	<0.001	<0.001	<0.001	<0.001	0.103	<0.05	-	<0.05	<0.01	183
	8/10/2010	<0.001	<0.002	<0.001	<0.001	0.102	<0.05	-	<0.05	0.02	249
	5/11/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100 J	180
	11/8/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	0.0188	<0.0100	230
	5/21/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	221
	10/26/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	260
MW020	6/7/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	<0.05	<0.005	700
	2/6/2002	-	-	-	-	-	-	-	-	0.026	450
	9/9/2002	-	-	-	-	-	-	-	-	-	600
	12/9/2002	-	-	-	-	-	-	-	-	-	610
	3/6/2003	-	-	-	-	-	-	-	-	-	610
	6/5/2003	-	-	-	-	-	-	-	-	-	710
	1/22/2004	-	-	-	-	-	-	-	-	-	800
	6/23/2004	-	-	-	-	-	-	-	-	-	760
	1/3/2005	-	-	-	-	-	-	-	-	-	850
	5/26/2005	-	-	-	-	-	-	-	-	-	890
	1/25/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	992
	1/25/2006 Dup	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	1010
	6/30/2006	<0.001	0.0012	0.0015	<0.003	0.14	<0.05	-	<0.015	<0.02	908
	4/4/2007	<0.001	<0.001	<0.001	<0.003	<0.099	<0.05	-	<0.015	<0.02	824
	9/18/2007	<0.001	<0.001	<0.001	<0.003	0.110	<0.05	-	<0.015	<0.02	826
	3/26/2008	<0.001	<0.001	<0.001	<0.003	0.110	<0.05	-	<0.015	<0.02	887
	8/6/2008	<0.001	<0.001	<0.001	<0.003	<0.099	<0.05	-	<0.015	<0.02	785
	3/19/2009	0.0049	0.0020	<0.001	<0.003	0.150	<0.05	-	<0.015	<0.02	817
	8/21/2009	<0.001	<0.001	<0.001	<0.003	0.2	<0.05	-	<0.015	<0.02	1180
	3/12/2010	<0.001	<0.001	<0.001	<0.001	0.134	<0.05	-	<0.050	0.012	727
	8/10/2010	<0.001	<0.002	<0.001	<0.001	0.199	<0.05	-	<0.050	<0.01	826
	5/11/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100 J	963
	11/8/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	863
	5/17/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	894 J
	10/26/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	917
MW021	1/18/1999	<0.001	<0.001	<0.001	<0.001	-	-	-	-	-	-
	11/17/1999	<0.001	<0.001	<0.001	<0.001	-	-	-	-	-	-
	5/18/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	<0.05	<0.005	660
	1/23/2002	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	250
	9/5/2002	-	-	-	-	-	-	-	-	-	370
	12/11/2002	<0.002	<0.002	<0.002	<0.002	<0.5	<0.05	-	-	-	410
	3/5/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	390
	5/21/2003	<0.002	<0.002	<0.002	<0.002	<0.24	<0.05	-	-	-	480
	1/21/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	180
	6/22/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	160
	12/21/2004	<0.002	<0.002	<0.002	<0.006	0.63	<0.05	-	-	-	320
	5/27/2005	<0.002	<0.002	0.003	<0.006	0.4	<0.05	-	-	-	290
	1/24/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	272
	6/30/2006	<0.001	<0.001	<0.001	<0.003	0.78	<0.05	-	<0.015	<0.02	346
	4/9/2007	<0.001	<0.001	<0.001	<0.003	0.460	<0.05	-	<0.015	<0.02	215
	9/19/2007	<0.001	<0.001	<0.001	<0.003	0.380	<0.05	-	<0.015	<0.02	242
	4/1/2008	0.017	0.0039	0.0015	<0.003	0.570	0.054	-	<0.015	<0.02	234
	8/7/2008	<0.001	<0.001	<0.001	<0.003	0.510	<0.05	-	<0.015	<0.02	197
	3/24/2009	<0.001	<0.001	<0.001	<0.003	0.520	<0.05	-	<0.015	<0.02	216
	8/6/2009	<0.001	<0.001	<0.001	<0.003	0.670	<0.05	-	<0.015	<0.02	193
	3/2/2010	<0.001	<0.002	<0.001	<0.001	0.206	<0.05	-	<0.05	<0.01	148
	8/16/2010	<0.001	<0.002	<0.001	<0.001	0.500	<0.05	-	<0.05	<0.01	113
	5/12/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100 J	64.0
	11/8/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	79.0
	5/23/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	65.3
	11/1/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	80.3

TABLE 2

**ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride	
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250	
MW023	6/23/1999	-	-	-	-	-	-	-	-	-	910	
	5/29/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	2.76 / 2.55	<0.005 / 0.015	1100	
	5/29/2001 Dup	<0.002	<0.002	<0.002	<0.002	-	-	-	2.73	<0.005	1100	
	8/30/2001	-	-	-	-	-	-	-	2.29 / 2.3	2.5 / 2	-	
	2/7/2002	-	-	-	-	-	-	-	-	-	1300	
	9/17/2002 Dup	-	-	-	-	-	-	-	-	-	690	
	9/18/2002	-	-	-	-	-	-	-	-	-	1150	
	12/16/2002	-	-	-	-	-	-	-	-	-	1300	
	12/16/2002 Dup	-	-	-	-	-	-	-	-	-	1300	
	3/26/2003	-	-	-	-	-	-	-	-	-	1300	
	3/26/2003 Dup	-	-	-	-	-	-	-	-	-	1300	
	5/28/2003	-	-	-	-	-	-	-	-	-	1300	
	5/28/2003 Dup	-	-	-	-	-	-	-	-	-	1300	
	1/21/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	-	1240
	1/21/2004 Dup	<0.002	<0.002	<0.002	<0.006	<0.26	<0.05	-	-	-	-	1240
	7/7/2004	-	-	-	-	-	-	-	-	-	-	1200
	1/12/2005	-	-	-	-	-	-	-	-	-	-	1290
	6/1/2005	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	-	1210
	1/26/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.459	0.43	-	1290
	6/26/2006	<0.001	<0.001	<0.001	<0.003	0.1	<0.05	-	0.549	0.55	-	1180
	4/18/2007	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	1.33	1.2	-	965
	9/21/2007	<0.001	<0.001	<0.001	<0.003	<0.1	<0.05	-	1.65	1.6	-	975
	4/9/2008	0.0048	0.0012	<0.001	<0.003	<0.097	<0.05	-	1.66	1.7	-	862
	8/21/2008	<0.001	<0.001	<0.001	<0.003	<0.099	<0.05	-	1.62	1.7	-	879
	3/31/2009	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	1.69	1.7	-	949
	8/12/2009	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	1.69	1.6	-	771
	3/9/2010	<0.001	<0.001	<0.001	<0.001	0.117	<0.05	-	1.62	1.87	-	787
8/6/2010	<0.001	<0.002	<0.001	<0.001	<0.052	<0.05	-	1.44	<0.10	-	760	
5/16/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	0.978	1.02	-	956	
11/8/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	0.821	0.858	-	778	
5/24/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	1.86	1.96	-	810	
11/6/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	1.41	-	1.33	-	802	
MW024	1/9/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	360	
	3/12/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	350	
	5/28/2003	<0.002	<0.002	<0.002	<0.002	<0.24	<0.05	-	-	-	340	
	1/15/2004	<0.002	<0.002	<0.002	<0.006	<0.24	<0.05	-	-	-	500	
	6/22/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	620	
	12/28/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	450	
	6/2/2005	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	330	
	6/2/2005 Dup	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	340	
	7/18/2005	<0.002	<0.002	<0.002	<0.006	<0.5	15	-	-	-	380	
	1/24/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.184	0.18	-	636
	6/27/2006	<0.001	0.0038	0.0047	0.0039	<0.096	<0.05	-	0.125	0.1	-	613
	4/11/2007	<0.001	<0.001	<0.001	<0.003	0.14	<0.05	-	0.0289	0.027	-	577
	9/14/2007	<0.001	<0.001	<0.001	<0.003	0.27	<0.05	-	0.0443	0.043	-	560
	4/7/2008	0.0019	<0.001	<0.001	<0.003	0.4	<0.05	-	0.0399	0.046 *	-	590
	8/13/2008	0.0036	0.0043	0.0099	<0.003	0.13	<0.05	-	0.0547	0.026	-	653
	3/25/2009	<0.001	<0.001	<0.001	<0.003	0.11	<0.05	-	0.0462	0.041	-	717
	8/19/2009	<0.001	<0.001	<0.001	<0.003	0.18	<0.05	-	0.0454	0.037	-	719
	3/3/2010	<0.001	<0.002	<0.001	<0.001	0.17	<0.05	-	<0.05	0.035	-	456
	8/6/2010	<0.001	<0.002	<0.001	<0.001	0.242	<0.05	-	<0.05	0.061	-	590
	5/12/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	0.0380	-	435
11/9/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	0.0443	0.0451	-	575	
5/22/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0479	0.0480	-	634	
11/1/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	0.0509	-	0.0508	-	646	
MW025	5/29/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	4.18	<0.005	1000	
	8/27/2001	-	-	-	-	-	-	-	<0.05 / <0.05	0.03 / 0.037	-	
	1/31/2002	-	-	-	-	-	-	-	-	-	810	

TABLE 2

ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
	9/17/2002	-	-	-	-	-	-	-	-	-	710
	1/2/2003	-	-	-	-	-	-	-	-	-	140
	3/11/2003	-	-	-	-	-	-	-	-	-	430
	5/29/2003	-	-	-	-	-	-	-	-	-	460
	6/3/2003	-	-	-	-	-	-	-	-	-	690
	1/7/2004	-	-	-	-	-	-	-	-	-	230
	6/22/2004	-	-	-	-	-	-	-	-	-	60
	1/3/2005	-	-	-	-	-	-	-	-	-	380
	6/2/2005	-	-	-	-	-	-	-	-	-	380
	1/24/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.0403	0.036	281
	7/5/2006	<0.001	0.0013	0.0012	<0.003	1.3	<0.05	-	<0.015	<0.02	397
	3/22/2007	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	375
	9/19/2007	<0.001	<0.001	<0.001	<0.003	0.430	<0.05	-	<0.015	<0.02	320
	3/24/2008	<0.001	<0.001	<0.001	<0.003	0.570	<0.05	-	<0.015	<0.02	393
	8/7/2008	<0.001	<0.001	<0.001	<0.003	0.290	<0.05	-	<0.015	<0.02	392
	3/19/2009	0.0035	0.0014	<0.001	<0.003	0.330	<0.05	-	<0.015	<0.02	418
	8/20/2009	<0.001	<0.001	<0.001	<0.003	0.410	<0.05	-	<0.015	<0.02	432
	3/9/2010	<0.001	<0.001	<0.001	<0.001	0.598	<0.05	-	<0.05	0.220	359
	8/11/2010	<0.001	<0.002	<0.001	<0.001	0.436	<0.05	-	<0.05	<0.01	243
	5/11/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100 J	153
	11/7/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	547
	5/22/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0117	<0.00500	213
	10/29/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	170
MW026	5/18/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	<0.05	0.014	750
	1/23/2002	-	-	-	-	-	-	-	-	-	670
	9/4/2002	-	-	-	-	-	-	-	-	-	700
	12/17/2002	-	-	-	-	-	-	-	-	-	730
	3/11/2003	-	-	-	-	-	-	-	-	-	700
	5/27/2003	-	-	-	-	-	-	-	-	-	670
	1/6/2004	-	-	-	-	-	-	-	-	-	1120
	6/15/2004	-	-	-	-	-	-	-	-	-	650
	12/13/2004	-	-	-	-	-	-	-	-	-	680
	6/3/2005	-	-	-	-	-	-	-	-	-	630
	1/19/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.0176	<0.02	766
	6/23/2006	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	708
	4/5/2007	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	<0.015	<0.02	737
	9/11/2007	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	731
	3/25/2008	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	<0.015	<0.02	805
	8/11/2008	<0.001	<0.001	<0.001	<0.003	<0.1	<0.05	-	<0.015	<0.02	825
	8/24/2009	<0.001	<0.001	<0.001	<0.003	0.15	<0.05	-	<0.015	<0.02	866
	8/13/2010	<0.001	<0.002	<0.001	<0.001	0.423	<0.05	-	<0.050	<0.01	505
	5/12/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100 J	458
	11/8/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	0.0113	<0.0100	521
	11/8/2011 Dup	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	0.0193	<0.0100	524
	5/17/2012	<0.000500	<0.00100	<0.000700	<0.000700	-	-	-	<0.00355	<0.00500	576 J
	10/29/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	<0.00355	-	<0.00500	568
MW027	5/18/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	<0.05	0.026	370
	1/24/2002	-	-	-	-	-	-	-	-	-	320
	9/4/2002	-	-	-	-	-	-	-	-	-	170
	12/17/2002	-	-	-	-	-	-	-	-	-	350
	3/11/2003	-	-	-	-	-	-	-	-	-	360
	5/22/2003	-	-	-	-	-	-	-	-	-	510
	1/6/2004	-	-	-	-	-	-	-	-	-	300
	6/17/2004	-	-	-	-	-	-	-	-	-	300
	12/20/2004	-	-	-	-	-	-	-	-	-	400
	6/2/2005	-	-	-	-	-	-	-	-	-	330
	1/23/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.0557	<0.02	355
	6/23/2006	<0.001	<0.001	<0.001	<0.003	0.27	<0.05	-	<0.015	<0.02	408

TABLE 2

**ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	<b>NM WQCC Standard</b>	<b>0.01</b>	<b>0.750</b>	<b>0.750</b>	<b>0.620</b>	-	-	<b>0.05</b>	<b>0.05</b>	<b>0.05</b>	<b>250</b>
	3/21/2007	<0.001	<0.001	<0.001	<0.003	0.110	<0.05	-	0.0221	<0.02	399
	9/14/2007	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.0216	<0.02	370
	8/19/2009	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	344
	3/12/2010	<0.001	<0.001	<0.001	<0.001	<0.056	<0.05	-	<0.050	0.013	279
	8/3/2010	<0.001	<0.002	<0.001	<0.001	<0.098	<0.05	-	<0.050	0.021	363
	5/12/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100 J	413
	11/7/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	331
	5/17/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	261 J
	10/30/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	288
MW028	5/22/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	<0.05	<0.005	1400
	1/24/2002	-	-	-	-	-	-	-	-	<0.005	1200
	9/4/2002	-	-	-	-	-	-	-	-	-	1200
	12/18/2002	-	-	-	-	-	-	-	-	-	1070
	3/10/2003	-	-	-	-	-	-	-	-	-	1040
	5/22/2003	-	-	-	-	-	-	-	-	-	1030
	1/28/2004	-	-	-	-	-	-	-	-	<0.005	990
	6/9/2004	-	-	-	-	-	-	-	-	-	1120
	12/6/2004	-	-	-	-	-	-	-	-	-	880
	5/25/2005	-	-	-	-	-	-	-	-	-	750
	1/18/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.0301	<0.02	655
	6/20/2006	<0.001	<0.001	<0.001	<0.003	0.32	<0.05	-	<0.015	<0.02	629
	3/21/2007	<0.001	<0.001	<0.001	<0.003	0.280	<0.05	-	<0.015	<0.02	418
	9/6/2007	<0.001	<0.001	<0.001	<0.003	0.290	<0.05	-	<0.015	<0.02	389
	3/19/2008	<0.001	<0.001	<0.001	<0.003	0.140	<0.05	-	<0.015	<0.02	292
	8/12/2008	<0.001	<0.001	<0.001	<0.003	0.250	<0.05	-	<0.015	<0.02	333
	3/19/2009	0.0085	0.0028	0.0012	<0.003	<0.095	<0.05	-	<0.015	<0.02	253
	8/24/2009	<0.001	<0.001	<0.001	<0.003	0.490	0.12	-	<0.015	<0.02	438
	3/11/2010	<0.001	<0.001	<0.001	<0.001	0.145	<0.05	-	<0.050	<0.01	377
	8/11/2010	<0.001	<0.002	<0.001	<0.001	0.199	<0.05	-	<0.050	0.012	336
	5/12/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100 J	399
	11/8/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	372
	11/2/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	339
MW029	5/18/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	<0.05	<0.005	180
	2/6/2002	-	-	-	-	-	-	-	<0.05	-	160
	9/9/2002	-	-	-	-	-	-	-	-	-	160
	12/18/2002	-	-	-	-	-	-	-	-	-	130
	3/10/2003	-	-	-	-	-	-	-	-	-	150
	5/27/2003	-	-	-	-	-	-	-	-	-	160
	1/13/2004	-	-	-	-	-	-	-	-	-	150
	6/10/2004	-	-	-	-	-	-	-	-	-	100
	12/7/2004	-	-	-	-	-	-	-	-	-	140
	5/24/2005	-	-	-	-	-	-	-	-	-	140
	1/18/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	147
	6/20/2006	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	155
	3/28/2007	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	145
	9/6/2007	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	138
	3/20/2008	<0.001	<0.001	0.003	<0.003	<0.096	<0.05	-	<0.015	<0.02	138
	8/5/2008	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	<0.015	<0.02	142
	3/16/2009	0.0079	0.0031	0.0013	<0.003	<0.096	<0.05	-	<0.015	<0.02	138
	8/24/2009	<0.001	<0.001	<0.001	<0.003	<0.099	<0.05	-	<0.015	<0.02	136
	3/10/2010	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	-	<0.05	<0.01	102
	8/13/2010	<0.001	<0.002	<0.001	<0.001	0.075	<0.05	-	<0.05	0.017	110
	5/11/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100 J	98.2
	11/8/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	136
	11/8/2011 Dup	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	138
	5/24/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	141
	11/1/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	139
MW030	4/24/2002	-	-	-	-	-	-	-	-	-	430
	9/9/2002	-	-	-	-	-	-	-	-	-	290

TABLE 2

**ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
	12/18/2002	-	-	-	-	-	-	-	-	-	240
	3/10/2003	-	-	-	-	-	-	-	-	-	220
	5/27/2003	-	-	-	-	-	-	-	-	-	250
	1/13/2004	-	-	-	-	-	-	-	-	-	150
	6/15/2004	-	-	-	-	-	-	-	-	-	100
	12/13/2004	-	-	-	-	-	-	-	-	-	440
	5/26/2005	-	-	-	-	-	-	-	-	-	390
	1/20/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	411
	6/22/2006	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	248
	3/28/2007	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	387
	9/11/2007	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	360
	3/25/2008	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	363
	8/5/2008	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	328
	3/16/2009	0.012	0.0043	0.0017	<0.003	<0.094	<0.05	-	<0.015	<0.02	346
	8/20/2009	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	180
	3/16/2010	<0.001	<0.001	<0.001	<0.001	<0.051	<0.05	-	<0.050	<0.01	273
	8/13/2010	<0.001	<0.002	<0.001	<0.001	0.084	<0.05	-	<0.050	<0.01	274
	5/11/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	0.0726	0.0763	398
	5/12/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100 J	164
	11/8/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	105
	5/24/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	75.1
	11/1/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	147
MW031	4/25/2002	-	-	-	-	-	-	-	-	-	200
	9/10/2002	-	-	-	-	-	-	-	-	-	70
	12/18/2002	-	-	-	-	-	-	-	-	-	70
	3/10/2003	-	-	-	-	-	-	-	-	-	150
	5/28/2003	-	-	-	-	-	-	-	-	-	100
	1/12/2004	-	-	-	-	-	-	-	-	-	100
	6/15/2004	-	-	-	-	-	-	-	-	-	80
	12/9/2004	-	-	-	-	-	-	-	-	-	110
	5/24/2005	-	-	-	-	-	-	-	-	-	110
	1/19/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	113
	6/21/2006	<0.001	<0.001	<0.001	<0.003	0.36	<0.05	-	<0.015	<0.02	131
	3/28/2007	<0.001	<0.001	<0.001	<0.003	0.210	<0.05	-	<0.015	<0.02	97.3
	9/11/2007	<0.001	<0.001	<0.001	<0.003	0.230	<0.05	-	<0.015	<0.02	104
	3/20/2008	<0.001	0.0011	0.0031	<0.003	0.230	<0.05	-	<0.015	<0.02	103
	8/5/2008	<0.001	<0.001	<0.001	<0.003	0.260	<0.05	-	<0.015	<0.02	90.4
	3/24/2009	<0.001	<0.001	<0.001	<0.003	0.150	<0.05	-	<0.015	<0.02	121
	8/4/2009	<0.001	<0.001	<0.001	<0.003	0.170	<0.05	-	<0.015	<0.02	95.9
	3/2/2010	<0.001	<0.002	<0.001	<0.001	0.120	<0.05	-	<0.05	<0.01	92
	8/5/2010	<0.001	<0.002	<0.001	<0.001	0.240	<0.05	-	<0.05	<0.01	90.3
	5/12/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100 J	74.8
	11/8/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	97.2
	5/24/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	103
	10/31/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	107
MW032	4/2/2002	-	-	-	-	-	-	-	<0.05	<0.005	280
	9/4/2002	-	-	-	-	-	-	-	-	-	400
	12/18/2002	-	-	-	-	-	-	-	-	-	480
	3/10/2003	-	-	-	-	-	-	-	-	-	450
	5/22/2003	-	-	-	-	-	-	-	-	-	640
	1/7/2004	-	-	-	-	-	-	-	-	-	820
	6/15/2004	-	-	-	-	-	-	-	-	-	220
	12/8/2004	-	-	-	-	-	-	-	-	-	360
	5/24/2005	-	-	-	-	-	-	-	-	-	380
	1/19/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.0405	<0.02	279
	6/21/2006	<0.001	<0.001	<0.001	<0.003	0.14	<0.05	-	0.0261	<0.02	249
	4/13/2007	<0.001	<0.001	<0.001	<0.003	0.190	<0.05	-	0.0195	<0.02	246
	9/7/2007	<0.001	<0.001	<0.001	<0.003	0.210	<0.05	-	<0.015	<0.02	228
	4/7/2008	0.010	0.0022	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	255

TABLE 2

ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250	
	8/14/2008	0.0012	0.0012	0.0023	<0.003	<0.1	<0.05	-	<0.015	<0.02	268
	3/30/2009	<0.001	<0.001	<0.001	<0.003	<0.1	<0.05	-	<0.015	<0.02	255
	8/6/2009	<0.001	<0.001	<0.001	<0.003	0.490	0.24	-	<0.015	<0.02	227
	3/3/2010	<0.001	<0.002	0.0018	0.0023	0.108	<0.05	-	<0.05	<0.01	236
	8/5/2010	<0.001	<0.002	<0.001	<0.001	0.081	<0.05	-	<0.05	<0.01	214
	5/12/2011	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50	-	<0.0500	0.0120	185
	11/8/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	250
	5/24/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	238
	10/30/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	231
MW033	4/3/2002	0.35	3.2	0.4	0.8	0.58	11	-	-	-	750
	4/3/2002 Dup	0.3	2.9	0.4	0.7	0.68	12.4	-	-	-	790
	9/23/2002	0.7	8	1	1.5	0.64	28	-	-	-	850
	1/8/2003	0.8	5.4	0.9	1.1	0.57	18	-	-	-	840
	3/27/2003	0.57	0.52	0.64	0.31	0.54	4.2	-	-	-	780
	6/5/2003	0.48	0.07	0.48	0.03	0.61	2.3	-	-	-	710
	1/7/2004	0.49	1	0.3	0.33	0.54	6	-	-	-	730
	7/28/2004	0.44	0.087	0.28	0.05	0.56	3.2	-	-	-	610
	7/28/2004 Dup	0.44	0.27	0.3	0.12	0.66	3.3	-	-	-	660
	1/13/2005	0.49	1.6	0.47	0.53	0.49	9.8	-	-	-	840
	1/13/2005 Dup	0.53	1.8	0.53	0.57	0.37	10	-	-	-	880
	5/25/2005	0.38	1.3	0.4	0.43	0.47	9.3	-	-	-	770
	1/27/2006	0.37	0.96	0.42	0.45	-	-	-	<0.015	<0.02	795
	1/27/2006 Dup	0.36	0.92	0.4	0.43	-	-	-	<0.015	<0.02	790
	6/26/2006	0.25	0.68	0.34	0.35	0.88	4.6	-	<0.015	<0.02	779
	4/23/2007	0.190	0.320	0.380	0.200	1.100	3.100	-	<0.015	<0.02	495
	9/21/2007	0.180	0.380	0.400	0.190	1.400	2.900	-	<0.015	<0.02	539
	3/19/2008	0.170	0.380	0.420	0.200	1.30	3.40	-	<0.015	<0.02	723
	8/13/2008	0.140	0.093	0.210	0.049	0.730	1.500	-	<0.015	<0.02	818
	4/1/2009	0.180	0.190	0.280	0.110	0.990	2.400	-	<0.015	<0.02	699
	8/24/2009	0.180	0.150	0.260	0.085	0.890	2.000	-	<0.015	<0.02	915
	3/17/2010	0.126	0.115	0.217	0.082	0.586	1.110	-	<0.050	0.042	637
	8/18/2010	0.1085	0.0817	0.1777	0.0662	0.487	1.120	-	<0.050	0.052	542
	5/12/2011	0.112	<0.0020	0.123	<0.0010	<1.50	<1.50	-	<0.0500	0.0483	547
	11/7/2011	0.116	<0.00200	0.158	<0.00100	<1.50	<1.50	-	<0.0100	0.0466	514
	5/17/2012	0.0112	<0.00100	0.00451	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	430 J
	11/6/2012	0.117	<0.00100	0.105	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	536
MW034	4/3/2002	-	-	-	-	-	-	-	-	-	440
	5/20/2002	-	-	-	-	-	-	-	-	0.31	-
	9/17/2002	-	-	-	-	-	-	-	-	-	470
	12/5/2002	<0.002	<0.002	<0.002	<0.002	<0.5	<0.05	-	-	-	500
	3/18/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	580
	6/2/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	620
	1/19/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	550
	6/24/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	490
	1/5/2005	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	540
	6/7/2005	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	480
	1/25/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.0838	0.08	443
	7/7/2006	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.0533	0.045	412
	4/9/2007	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.0491	0.033	343
	4/1/2008	0.008	0.0022	0.001	<0.003	<0.097	<0.05	-	0.0612	0.049	363
	3/25/2009	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	0.0883	0.078	414
	3/3/2010	<0.001	<0.002	<0.001	<0.001	0.0930	<0.05	-	0.091	0.108	296
	5/12/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	0.0737	0.0800	322
	5/8/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0920	0.0879	473
MW035	8/30/2001	-	-	-	-	-	-	-	-	0.024	85
	1/29/2002	<0.002	<0.002	<0.002	<0.002	<0.26	<0.05	-	-	-	300
	9/11/2002	<0.002	<0.002	<0.002	<0.002	0.25	<0.05	-	-	-	80
	12/19/2002	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	28

TABLE 2

ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride	
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250	
	3/5/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	100	
	5/27/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	150	
	1/20/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	90	
	6/22/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	20	
	12/21/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	70	
	5/25/2005	0.002	0.018	0.011	0.01	<0.25	0.19	-	-	-	30	
	1/23/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	33.3	
	6/22/2006	<0.001	<0.001	<0.001	<0.003	0.7	<0.05	-	<0.015	<0.02	80.3	
	4/2/2007	<0.001	<0.001	<0.001	<0.003	0.260	<0.05	-	<0.015	<0.02	59.2	
	4/2/2008	0.0053	0.0015	<0.001	<0.003	0.740	<0.05	-	<0.015	<0.02	54.9	
	3/24/2009	<0.001	<0.001	<0.001	<0.003	0.580	<0.05	-	<0.015	<0.02	225	
	3/3/2010	<0.001	<0.002	<0.001	0.0017	0.359	<0.05	-	<0.05	<0.01	42.9	
	5/11/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	16.8	
	5/25/2012	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	-	<0.00355	<0.00500	188	
	MW036	8/29/2001	<0.002	0.005	<0.002	0.047	-	-	-	-	<0.005	180
		2/7/2002	<0.002	<0.002	<0.002	0.047	1.2	0.723	-	-	-	260
		9/19/2002	<0.002	<0.002	<0.002	0.019	1.1	0.71	-	-	-	1070
1/7/2003		0.003	<0.002	<0.002	0.11	1.6	0.9	-	-	-	500	
3/26/2003		0.002	<0.002	0.003	0.051	0.89	0.8	-	-	-	840	
6/5/2003		<0.002	<0.002	<0.002	0.019	0.69	0.7	-	-	-	590	
1/27/2004		0.006	0.002	<0.002	0.31	2.7	2.5	-	-	-	450	
7/27/2004		0.007	<0.002	0.004	0.36	1.6	2.4	-	-	-	430	
1/12/2005		<0.002	<0.002	<0.002	<0.006	1.5	0.42	-	-	-	760	
5/31/2005		<0.002	<0.002	0.003	0.049	2.1	0.51	-	-	-	610	
1/26/2006		0.0019	<0.001	<0.001	0.07	-	-	-	0.0172	<0.02	685	
7/12/2006		0.0096	0.0013	0.0026	0.098	3.2	0.85	-	<0.015	<0.02	663	
4/19/2007		0.018	<0.001	0.030	0.400	2.000	2.300	-	<0.015	<0.02	460	
4/16/2008		0.026	<0.001	0.0046	0.440	3.20	3.70	-	<0.015	<0.02	183	
4/7/2009		0.014	0.001	0.0033	0.420	3.20	2.70	-	<0.015	<0.02	460	
3/16/2010		0.027	0.0015	0.0039	0.5689	1.24	2.34	-	<0.050	<0.01	50	
5/16/2011		0.0849 J	0.00224 J	0.00543 J	0.539 J	<1.50	2.18	-	<0.0500	<0.0100	77.9	
5/25/2012	0.0621	0.00200	0.0147	0.592	<1.50	3.29	-	<0.00355	<0.00500	88.9		
MW037	8/29/2001	2	<0.1	0.4	0.7	0.56	6.48	-	-	<0.005	740	
	2/7/2002	1.7	<0.04	0.36	0.19	0.71	3.82	-	-	-	770	
	2/7/2002 Dup	1.5	<0.04	0.31	0.15	0.69	3.69	-	-	-	760	
	9/19/2002	3.4	<0.08	0.32	0.1	1.3	2.5	-	-	-	380	
	9/19/2002 Dup	3.6	<0.1	0.3	0.1	1.3	2	-	-	-	440	
	1/8/2003	3.7	<0.1	0.4	0.4	1.8	11	-	-	-	330	
	1/8/2003 Dup	3.7	<0.1	0.4	0.4	1.7	11	-	-	-	340	
	3/27/2003	2.8	<0.08	0.42	0.49	1.1	2.6	-	-	-	280	
	3/27/2003 Dup	2.9	<0.08	0.43	0.52	1.4	2.9	-	-	-	280	
	6/5/2003	2.1	<0.08	0.35	0.27	1.3	4.4	-	-	-	350	
	6/5/2003 Dup	2.3	<0.08	0.38	0.28	1.2	4.4	-	-	-	380	
	1/27/2004	3.6	<0.04	0.61	0.7	1.6	13	-	-	-	350	
	1/27/2004 Dup	3.7	<0.04	0.61	0.6	1.5	9.5	-	-	-	360	
	7/28/2004	4.3	<0.1	0.6	0.6	5.9	15	-	-	-	400	
	1/12/2005	1.8	<0.02	0.56	0.23	2.3	7	-	-	-	460	
	5/26/2005	1.9	<0.02	0.31	0.18	3.5	8	-	-	-	530	
	1/27/2006	3	0.017	0.42	0.079	-	-	-	<0.015	<0.02	605	
	7/13/2006	2.2	<0.005	0.14	0.02	5.3	5.7	-	<0.015	<0.02	585	
	4/19/2007	2.4	<0.005	0.25	0.033	3.90	6.5	-	<0.015	0.02	669	
	4/16/2008	1.80	<0.005	0.100	0.022	6.90	4.60	-	<0.015	<0.08	1020	
	4/7/2009	0.073	<0.001	0.040	0.004	2.70	0.50	-	<0.015	<0.02	1810	
	3/16/2010	2.944	<0.010	0.5529	0.035	2.14	5.21	-	<0.050	<0.01	370	
	5/17/2011	2.46	<0.0020	0.203 J	<0.0010	2.70	3.07	-	<0.0500	<0.0100	1080	
5/17/2011 Dup	2.14 J	R	0.224 J	R	2.41	2.60	-	<0.0500	<0.0100	1000		
5/25/2012	0.105	<0.00100	0.00895	0.00308	<1.50	<1.50	-	<0.00355	<0.00500	1220		
MW038	8/29/2001	<0.002	<0.002	<0.002	<0.002	0.34	<0.05	-	-	0.019	180	



TABLE 2

**ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
		Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM QCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
	2/7/2002	0.003	<0.002	<0.002	<0.002	0.43	-	-	-	-	170
	9/19/2002	0.088	<0.004	<0.004	<0.004	0.62	0.11	-	-	-	150
	1/7/2003	0.024	<0.002	<0.002	<0.002	0.71	0.16	-	-	-	180
	3/19/2003	0.017	<0.002	<0.002	<0.002	0.62	0.07	-	-	-	180
	6/5/2003	0.011	<0.002	<0.002	<0.002	0.6	0.14	-	-	-	180
	1/27/2004	0.007	<0.002	<0.002	<0.006	0.83	0.06	-	-	-	150
	7/28/2004	0.013	<0.002	<0.002	<0.006	0.29	0.08	-	-	-	600
	1/12/2005	0.005	<0.002	<0.002	<0.006	0.31	<0.05	-	-	-	530
	5/31/2005	0.005	<0.002	<0.002	<0.006	0.3	<0.05	-	-	-	490
	1/26/2006	0.0042	<0.001	<0.001	<0.003	-	-	-	0.216	<0.02	508
	7/13/2006	0.0084	<0.001	<0.001	<0.003	0.45	<0.05	-	0.121	<0.02	510
	4/19/2007	0.020	<0.001	0.0029	0.0063	0.690	0.110	-	0.313	<0.02	414
	4/16/2008	<0.001	<0.001	<0.001	<0.003	0.390	<0.05	-	0.179	0.13	260
	4/7/2009	<0.001	<0.001	<0.001	<0.003	0.350	<0.05	-	0.185	0.13	301
	3/12/2010	<0.0119	<0.001	<0.001	<0.001	1.830	<0.05	-	<0.05	0.052	180
	5/11/2011	0.00494	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100 J	108
	5/24/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	266
MW043	4/25/2002	<0.002	<0.002	<0.002	<0.002	<0.26	<0.05	-	-	-	240
	9/11/2002	<0.002	<0.002	<0.002	<0.002	0.25	<0.05	-	-	-	130
	12/19/2002	<0.002	<0.002	<0.002	<0.002	0.44	<0.05	-	-	-	820
	3/19/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	180
	5/27/2003	<0.002	<0.002	<0.002	<0.002	<0.26	<0.05	-	-	-	200
	1/21/2004	<0.002	<0.002	<0.002	<0.006	<0.25	0.07	-	-	-	100
	6/22/2004	<0.002	<0.002	<0.002	<0.006	0.27	0.05	-	-	-	80
	12/28/2004	<0.002	<0.002	<0.002	<0.006	0.79	0.062	-	-	-	220
	5/27/2005	<0.002	<0.002	0.002	<0.006	0.43	0.058	-	-	-	180
	1/23/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	746
	6/30/2006	<0.001	<0.001	<0.001	<0.003	0.2	<0.05	-	<0.015	<0.02	170
	4/9/2007	<0.001	<0.001	<0.001	<0.003	0.110	<0.05	-	<0.015	<0.02	103
	3/26/2008	<0.001	<0.001	<0.001	<0.003	0.870	<0.05	-	<0.015	<0.02	212
	3/24/2009	<0.001	<0.001	<0.001	<0.003	0.930	<0.05	-	<0.015	<0.02	240
	3/3/2010	<0.001	<0.002	<0.001	<0.001	0.501	<0.05	-	<0.05	<0.01	280
	5/12/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100 J	95.3
	5/23/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	193
MW044	4/3/2002	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	1110
	9/18/2002	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	680
	1/2/2003	<0.002	<0.002	<0.002	<0.002	0.42	<0.05	-	-	-	790
	3/17/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	990
	6/4/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	810
	1/19/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	460
	6/24/2004	<0.002	<0.002	<0.002	<0.006	0.41	<0.05	-	-	-	420
	1/5/2005	<0.002	<0.002	<0.002	<0.006	0.72	<0.05	-	-	-	860
	6/9/2005	<0.002	<0.002	<0.002	<0.006	0.61	<0.05	-	-	-	880
	2/2/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.242	0.16	695
	7/21/2006	<0.001	<0.001	<0.001	<0.003	2.7	<0.05	-	<0.015	<0.02	540
	4/6/2007	<0.001	<0.001	<0.001	<0.003	3.10	<0.05	-	<0.015	<0.02	430
	4/9/2008	<0.001	<0.001	<0.001	<0.003	1.10	<0.05	-	0.130	0.11	448
	3/25/2009	<0.001	<0.001	<0.001	<0.003	2.40	<0.05	-	0.108	0.084	505
	3/25/2010	<0.001	<0.001	<0.001	<0.001	0.215	0.067	-	<0.050	<0.01	127
	5/12/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100 J	41.7
MW045	4/4/2002	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	430
	9/12/2002	<0.002	0.002	<0.002	<0.002	<0.24	<0.05	-	-	-	550
	12/19/2002	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	540
	3/5/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	540
	5/27/2003	<0.002	<0.002	<0.002	<0.002	<0.26	<0.05	-	-	-	520
	1/22/2004	<0.002	<0.002	<0.002	<0.006	<0.24	<0.05	-	-	-	510
	7/27/2004	-	-	-	-	-	-	-	-	-	450
	1/12/2005	-	-	-	-	-	-	-	-	-	410

TABLE 2

**ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
	5/27/2005	0.003	<0.002	0.004	<0.006	0.32	0.1	-	-	-	330
	1/27/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	328
	7/12/2006	<0.001	<0.001	0.0016	0.0042	2.8	0.11	-	<0.015	<0.02	373
	7/12/2006 Dup	<0.001	<0.001	0.0018	0.0046	2.6	0.11	-	<0.015	<0.02	371
	4/2/2007	<0.001	<0.001	<0.001	<0.003	2.800	-	-	<0.015	-	376
	4/17/2007	<0.001	<0.001	<0.001	<0.003	2.400	0.170	-	<0.015	<0.02	340
	4/2/2008	0.0068	0.0021	0.0012	0.003	3.300	0.190	-	<0.015	<0.02	351
	3/24/2009	<0.001	<0.001	<0.001	<0.003	3.200	0.160	-	<0.015	<0.02	256
	3/3/2010	0.0013	<0.002	0.0057	0.0208	1.630	0.189	-	<0.05	<0.05	148
	5/16/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	158
	5/23/2012	<0.000500	<0.00100	0.00110	<0.000700	<1.50	<1.50	-	0.0118	<0.00500	149
MW046	4/4/2002	<0.002	<0.002	<0.002	0.02	0.77	0.194	-	-	-	210
	9/19/2002	<0.002	<0.002	<0.002	0.006	1	0.35	-	-	-	140
	9/19/2002 Dup	<0.002	<0.002	<0.002	0.008	0.92	0.34	-	-	-	140
	1/7/2003	0.002	0.017	<0.002	0.016	1.9	0.43	-	-	-	150
	1/7/2003 Dup	0.003	0.016	<0.002	0.018	0.66	<0.5	-	-	-	160
	3/20/2003	0.005	<0.002	<0.002	0.027	1.2	0.45	-	-	-	140
	3/20/2003 Dup	0.005	<0.002	<0.002	0.025	1.5	0.4	-	-	-	150
	6/4/2003	0.006	<0.002	<0.002	0.012	1.3	0.3	-	-	-	120
	6/4/2003 Dup	0.006	<0.002	<0.002	0.012	2.4	0.4	-	-	-	120
	1/27/2004	0.006	<0.002	0.01	0.061	2.5	0.5	-	-	-	130
	1/27/2004 Dup	0.004	<0.002	0.007	0.044	2.5	0.45	-	-	-	130
	7/27/2004	0.002	<0.002	0.007	0.018	2.8	0.31	-	-	-	140
	1/12/2005	<0.002	<0.002	<0.002	<0.006	3.4	0.25	-	-	-	170
	5/26/2005	0.005	0.003	0.009	0.027	2.7	0.4	-	-	-	130
	5/26/2005 Dup	0.009	0.003	0.01	0.027	2.6	0.41	-	-	-	120
	1/26/2006	0.0025	<0.001	0.0035	0.011	-	-	-	<0.015	<0.02	296
	7/12/2006	0.006	0.0017	0.01	0.027	4.3	0.33	-	<0.015	<0.02	376
	4/19/2007	<0.001	<0.001	<0.001	<0.003	3.300	0.400	-	<0.015	<0.02	550
	4/17/2008	0.021	0.0011	0.052	0.026	4.60	0.550	-	<0.015	<0.02	580
	4/7/2009	0.022	0.0014	0.055	0.089	5.20	0.650	-	<0.015	<0.02	551
	3/12/2010	0.0308	0.0018	0.074	0.0616	2.60	1.190	-	<0.050	0.016	534
	5/16/2011	0.0305	<0.0020	0.0569	0.0120	<1.50	<1.50	-	<0.0500	<0.0100	484
	5/23/2012	0.0398	<0.00100	0.0791	0.0131	<1.50	<1.50	-	<0.00355	<0.00500	394
MW047	4/4/2002	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	440
	9/17/2002	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	460
	1/2/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	580
	3/17/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	420
	6/2/2003	<0.002	<0.002	<0.002	<0.002	<0.24	<0.05	-	-	-	480
	1/20/2004	<0.002	<0.002	<0.002	<0.006	<0.27	<0.05	-	-	-	290
	6/24/2004	-	-	-	-	-	-	-	-	-	230
	1/5/2005	-	-	-	-	-	-	-	-	-	460
	6/6/2005	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	510
	1/25/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.0854	0.077	356
	7/7/2005	<0.001	<0.001	<0.001	<0.003	<0.094	<0.05	-	0.0573	0.043	232
	4/17/2007	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	0.0511	0.03	206
	4/3/2008	0.0041	0.0013	<0.001	<0.003	<0.097	<0.05	-	0.107	0.11	212
	3/16/2010	<0.001	<0.001	<0.001	<0.001	0.145	<0.05	-	0.141	0.015	340
	5/16/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	0.136	0.149	633
	5/23/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.145	0.142	620
MW058	1/28/2003	<0.005	0.008	<0.005	<0.005	<0.25	<0.05	-	-	-	610
	3/19/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	930
	6/3/2003	-	-	-	-	-	-	-	-	-	1070
	1/13/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	200
	6/22/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	150
	1/3/2005	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	580
	6/8/2005	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	590
	1/24/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.581	0.54	610

TABLE 2

ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
	7/6/2006	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.599	0.57	639
	9/14/2007	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	0.835	0.86	694
	4/15/2008	0.0023	<0.001	<0.001	<0.003	<0.095	<0.05	-	1.7	1.7	1040
	8/21/2008	<0.001	<0.001	<0.001	<0.003	<0.098	<0.05	-	2.26	2.2	1140
	4/2/2009	<0.001	<0.001	0.0016	<0.003	<0.094	<0.05	-	2	1.9	876
	8/19/2009	<0.001	<0.001	<0.001	<0.003	<0.1	<0.05	-	2.22	1.1	1050
	3/8/2010	<0.001	<0.001	<0.001	<0.001	0.07	<0.05	-	1.75	1.65	667
	8/6/2010	<0.001	<0.002	<0.001	<0.001	0.071	<0.05	-	2	2.91	963
	5/13/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	2.26	2.83	857
	11/10/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	0.0177	0.0156	223
	5/24/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0175	0.0149	219
	5/24/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0164	0.0132	221
	11/6/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	2.70	-	2.76	992
	11/6/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	2.78	-	2.80	1020
MW059	1/29/2003	<0.005	0.003	<0.005	<0.005	<0.25	<0.05	-	-	-	440
	3/20/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	600
	5/29/2003	-	-	-	-	-	-	-	-	-	910
	1/15/2004	-	-	-	-	-	-	-	-	-	90
	6/16/2004	-	-	-	-	-	-	-	-	-	80
	12/14/2004	-	-	-	-	-	-	-	-	-	420
	6/8/2005	-	-	-	-	-	-	-	-	-	420
	1/20/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.101	0.095	435
	6/26/2006	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.124	0.12	446
	9/12/2007	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.185	0.19	255
	4/3/2008	0.0032	0.001	<0.001	<0.003	<0.096	<0.05	-	0.200	<0.02	499
	8/14/2008	0.0016	0.0016	0.0028	<0.003	<0.1	<0.05	-	0.546	0.45	1010
	3/31/2009	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	0.206	0.2	517
	8/12/2009	<0.001	<0.001	<0.001	<0.003	0.11	<0.05	-	0.210	0.22	497
	3/9/2010	<0.001	<0.001	<0.001	<0.001	0.61	<0.05	-	0.205	0.237	493
	8/6/2010	<0.001	<0.002	<0.001	<0.001	<0.050	<0.05	-	0.450	0.193	915
	5/16/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	114
	11/8/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	127
	5/24/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0465	0.0451	254
	11/2/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	0.493	-	0.495	839
MW060	1/8/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	530
	3/24/2003	-	-	-	-	-	-	-	-	-	840
	5/27/2003	-	-	-	-	-	-	-	-	-	950
	1/12/2004	-	-	-	-	-	-	-	-	-	370
	6/23/2004	-	-	-	-	-	-	-	-	-	360
	1/4/2005	-	-	-	-	-	-	-	-	-	760
	6/30/2005	-	-	-	-	-	-	-	-	-	740
	1/24/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	961
	1/24/2006 Dup	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	950
	7/6/2006	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	842
	3/28/2007	<0.001	<0.001	<0.001	<0.003	<0.098	<0.005	-	<0.015	<0.02	876
	9/14/2007	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	983
	3/25/2008	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	<0.015	<0.02	1030
	8/11/2008	<0.001	<0.001	<0.001	<0.003	<0.099	<0.05	-	<0.015	<0.02	1130
	3/18/2009	0.0052	0.0021	0.0010	<0.003	<0.098	<0.05	-	<0.015	<0.02	1160
	8/24/2009	<0.001	<0.001	<0.001	<0.003	0.11	<0.05	-	<0.015	<0.02	1450
	3/10/2010	<0.001	<0.001	<0.001	<0.001	0.06	<0.05	-	<0.05	<0.01	994
	8/13/2010	<0.001	<0.002	<0.001	<0.001	<0.050	<0.05	-	<0.05	<0.01	1090
	5/16/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	1510
	11/7/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	944
	5/24/2012	0.00359	<0.00100	0.00371	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	758
	10/31/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	1030
MW061	1/8/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	430
	3/24/2003	-	-	-	-	-	-	-	-	-	1020

TABLE 2

ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride	
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250	
	3/24/2003 Dup	-	-	-	-	-	-	-	-	-	1040	
	6/4/2003	-	-	-	-	-	-	-	-	-	1100 / 870	
	6/4/2003 Dup	-	-	-	-	-	-	-	-	-	1050	
	1/8/2004	-	-	-	-	-	-	-	-	-	1160	
	1/8/2004 Dup	-	-	-	-	-	-	-	-	-	1150	
	7/8/2004	-	-	-	-	-	-	-	-	-	580	
	1/11/2005	-	-	-	-	-	-	-	-	-	810	
	6/9/2005	-	-	-	-	-	-	-	-	-	740	
	1/26/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	4.07	0.38	-	844
	7/5/2005	<0.001	<0.001	<0.001	<0.003	<0.094	<0.05	-	3.91	3.6	-	766
	4/18/2007	<0.001	<0.001	<0.001	<0.003	<0.096	<0.005	-	3.81	3.4	-	756
	9/21/2007	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	3.45	3.1	-	697
	8/7/2008	<0.001	<0.001	<0.001	<0.003	0.100	<0.05	-	2.95	2.6	-	707
	4/1/2009	0.002	0.013	0.0046	0.0036	0.140	0.078	-	2.7	2.7	-	651
	8/19/2009	<0.001	<0.001	<0.001	<0.003	<0.098	<0.05	-	4.24	4.4	-	716
	3/9/2010	<0.001	<0.001	<0.001	<0.001	0.112	<0.05	-	2.24	2.58	-	569
	8/11/2010	<0.001	<0.002	<0.001	<0.001	<0.053	<0.05	-	1.82	2.29	-	636
	5/13/2011	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50	-	0.236	0.285	-	287
	11/8/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	0.263	0.260	-	312
	5/25/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.243	0.251	-	330
11/2/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	4.79	-	5.01	-	823	
MW068	3/5/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	320	
	3/26/2003	-	-	-	-	-	-	-	-	-	40000	
	5/29/2003	-	-	-	-	-	-	-	-	-	37000	
	1/8/2004	-	-	-	-	-	-	-	-	-	300	
	6/15/2004	-	-	-	-	-	-	-	-	-	220	
	12/9/2004	-	-	-	-	-	-	-	-	-	2180	
	5/24/2005	-	-	-	-	-	-	-	-	-	1800	
	1/19/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	-	1910
	6/21/2006	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	-	932
	3/22/2007	<0.001	<0.001	<0.001	<0.003	-	<0.05	-	<0.015	<0.02	-	128
	9/7/2007	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	-	1250
	3/25/2008	0.0015	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	-	2340
	8/11/2008	0.0032	<0.001	<0.001	<0.003	0.680	<0.05	-	<0.015	<0.02	-	5690
	3/18/2009	0.0053	0.0022	0.0011	<0.003	0.096	<0.05	-	<0.015	<0.02	-	1170
	8/24/2009	<0.001	<0.001	<0.001	<0.003	0.110	<0.05	-	<0.015	<0.02	-	2110
	3/9/2010	<0.001	<0.001	<0.001	<0.001	0.113	<0.05	-	<0.05	<0.01	-	1420
	8/11/2010	<0.001	<0.002	<0.001	<0.001	0.068	<0.05	-	<0.05	<0.01	-	1450
	5/13/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	-	114
	5/13/2011 Dup	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	-	113
	11/7/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	-	119
5/25/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	-	114	
10/31/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	-	121	
MW069	3/5/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	1040	
	3/25/2003	-	-	-	-	-	-	-	-	-	32000	
	5/29/2003	-	-	-	-	-	-	-	-	-	28000	
	1/8/2004	-	-	-	-	-	-	-	-	-	1030	
	6/15/2004	-	-	-	-	-	-	-	-	-	890	
	6/15/2004 Dup	-	-	-	-	-	-	-	-	-	840	
	12/9/2004	-	-	-	-	-	-	-	-	-	4700	
	12/9/2004 Dup	-	-	-	-	-	-	-	-	-	4100	
	5/26/2005	-	-	-	-	-	-	-	-	-	3300	
	1/19/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.0481	<0.02	-	4330
	6/21/2006	<0.001	<0.001	<0.001	<0.003	0.26	<0.05	-	<0.015	<0.02	-	2400
	3/22/2007	<0.001	<0.001	<0.001	<0.003	0.490	<0.05	-	<0.015	<0.02	-	1490
	9/7/2007	<0.001	<0.001	<0.001	<0.003	0.500	<0.05	-	<0.015	<0.02	-	2600
	8/24/2009	0.0063	0.01	0.022	0.0064	0.610	0.12	-	<0.015	<0.02	-	3470
	5/16/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	-	1070

TABLE 2

ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
	5/24/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	986
MW070	3/6/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	58
	3/25/2003	-	-	-	-	-	-	-	-	-	110
	5/29/2003	-	-	-	-	-	-	-	-	-	130
	1/13/2004	-	-	-	-	-	-	-	-	-	150
	6/15/2004	-	-	-	-	-	-	-	-	-	130
	12/9/2004	-	-	-	-	-	-	-	-	-	120
	5/24/2005	-	-	-	-	-	-	-	-	-	130
	1/27/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	155
	6/22/2006	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	163
	3/29/2007	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	191
	9/12/2007	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	46
	3/25/2008	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	275
	8/5/2008	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	237
	3/16/2009	0.022	0.0068	0.0022	<0.003	<0.095	0.062	-	<0.015	<0.02	232
	8/20/2009	<0.001	<0.001	<0.001	<0.003	0.28	<0.05	-	<0.015	<0.02	197
	3/17/2010	<0.001	<0.001	<0.001	<0.001	0.058	<0.05	-	<0.050	<0.01	168
	8/13/2010	<0.001	<0.002	<0.001	<0.001	<0.05	<0.05	-	<0.050	0.012	191
	5/13/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	216
5/16/2011	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50	-	<0.0500	0.0181	90.4	
11/9/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	199	
5/23/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	212	
11/6/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	201	
MW088M	9/13/2004	<0.04	<0.04	<0.04	<0.1	39	7	-	-	-	-
	9/18/2004	-	-	-	-	-	-	-	0.53	-	670
	10/7/2004	-	-	-	-	-	-	-	1.1	-	1180
	11/10/2004	-	-	-	-	-	-	-	1	-	1080
	12/28/2004	-	-	-	-	-	-	-	0.9	-	1220
	1/19/2005	-	-	-	-	-	-	-	0.76	-	1440
	2/10/2005	-	-	-	-	-	-	-	1	-	1300
	3/10/2005	-	-	-	-	-	-	-	0.9	-	930
	4/13/2005	-	-	-	-	-	-	-	0.7	-	930
	5/17/2005	-	-	-	-	-	-	-	4	-	1230
	5/31/2005	-	-	-	-	-	-	-	0.6	-	670
	7/12/2005	-	-	-	-	-	-	-	0.7	-	1140
	2/6/2006	<0.1	<0.1	<0.1	<0.3	-	-	-	0.691	<2	626
	7/20/2006	<0.001	<0.001	<0.001	<0.003	<4.8	<0.05	-	0.108	<0.02	879
	4/5/2007	<0.005	<0.001	<0.001	<0.003	<0.11	<0.05	-	0.0346	<0.02	701
	4/21/2008	<0.02	<0.02	<0.02	<0.06	71.00	4.70	-	0.273	<2.0	801
	4/1/2009	<0.05	<0.05	<0.05	<0.15	1500	4.90	-	0.186	<2	720
	3/11/2010	<0.005	<0.005	<0.005	<0.005	69.6	0.949	-	<0.500	0.124	509
5/11/2011	0.00113 J	<0.0020 J	0.00205 J	<0.0010 J	6.77	15.6	-	0.0808	0.610	743	
5/22/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50 J	<1.50 J	-	0.122	0.117	918	
MW-94	11/17/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50 J	<1.50 J	-	0.0344	0.0424	130
	5/25/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0585	<0.00500	147
	10/31/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	161
MW-95	11/17/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50 J	<1.50 J	-	3.59	3.71	1070
	5/25/2012	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	-	4.46	4.68	1290
	5/25/2012 Dup	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	-	4.58	4.87	1300
	10/31/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	5.18	-	4.98	1360
IW001	8/1/2002	<0.002	0.002	<0.002	<0.002	<0.27	<0.05	-	3.31	-	1160
	6/10/2003	-	-	-	-	-	-	-	3.99	-	1800
	6/10/2003 Dup	-	-	-	-	-	-	-	-	-	1700
	7/1/2003	-	-	-	-	-	-	-	0.1	-	140
	7/9/2003	-	-	-	-	-	-	-	0.19	-	3400
	7/15/2003	-	-	-	-	-	-	-	0.1	-	2600
	7/30/2003	-	-	-	-	-	-	-	<0.5	-	2000
	10/1/2003	-	-	-	-	-	-	-	0.65	-	2800

TABLE 2

**ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	
	10/29/2003	-	-	-	-	-	-	-	0.38	-	2300
	12/9/2003	-	-	-	-	-	-	-	0.32	-	1400
	1/8/2004	-	-	-	-	-	-	-	<0.5	-	1300
	3/4/2004	-	-	-	-	-	-	-	0.33	-	1300
	4/1/2004	-	-	-	-	-	-	-	0.1	-	1220
	5/17/2004	-	-	-	-	-	-	-	<0.2	-	1100
	6/10/2004	-	-	-	-	-	-	-	0.14	-	3800
	7/14/2004	-	-	-	-	-	-	-	0.1	-	2800
	8/11/2004	-	-	-	-	-	-	-	<0.05	-	2100
	9/15/2004	-	-	-	-	-	-	-	<0.2	-	1320
	10/6/2004	-	-	-	-	-	-	-	<0.5	-	880
	11/15/2004	-	-	-	-	-	-	-	<0.01	-	1030
	12/28/2004	-	-	-	-	-	-	-	0.1	-	1070
	1/26/2005	-	-	-	-	-	-	-	<0.1	-	350
	2/9/2005	-	-	-	-	-	-	-	<0.1	-	400
	3/10/2005	-	-	-	-	-	-	-	<0.1	-	270
	4/12/2005	-	-	-	-	-	-	-	<0.1	-	250
	5/12/2005	-	-	-	-	-	-	-	<0.1	-	510
	6/9/2005	-	-	-	-	-	-	-	0.07	-	390
	7/7/2005	-	-	-	-	-	-	-	0.05	-	340
	2/6/2006	<0.025	<0.025	<0.025	<0.075	-	-	-	<0.015	<2	146
	7/20/2006	<0.01	<0.01	<0.01	<0.03	<480	6.2	-	0.02	<0.02	240
	4/16/2007	<0.05	<0.05	<0.05	0.150	550	4.500	-	<0.015	<2	689
	4/17/2008	<0.02	<0.02	<0.02	<0.06	230	2.800	-	<0.375	<2	686
	3/31/2009	0.0059	0.0053	<0.005	<0.015	35	0.250	-	<0.015	<2	738
	3/11/20:0	<0.001	<0.001	<0.001	<0.001	2.69	<0.05	-	<0.500	0.648	638
	5/17/20:1	<0.0010	0.00311	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	0.398	1030
	5/25/20:2	<0.000500	0.00279	<0.000700	<0.000700	<1.50	<1.50	-	<0.0177	0.268	950
IW002	9/19/2002	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	760
	6/11/2003	-	-	-	-	-	-	-	3.92	-	920
	6/11/2003 Dup	-	-	-	-	-	-	-	-	-	940
	7/2/2003	-	-	-	-	-	-	-	<0.5	-	2200
	7/8/2003	-	-	-	-	-	-	-	0.09	-	3200
	7/15/2003	-	-	-	-	-	-	-	<0.05	-	3000
	7/30/2003	-	-	-	-	-	-	-	<0.5	-	2200
	8/21/2003	-	-	-	-	-	-	-	0.13	-	1500
	9/30/2003	-	-	-	-	-	-	-	4.13	-	300
	10/29/2003	-	-	-	-	-	-	-	0.11	-	1600
	12/10/2003	-	-	-	-	-	-	-	0.16	-	1230
	1/8/2004	-	-	-	-	-	-	-	<0.5	-	1150
	2/23/2004	-	-	-	-	-	-	-	0.11	-	860
	4/6/2004	-	-	-	-	-	-	-	<0.5	-	1190
	5/13/2004	-	-	-	-	-	-	-	<0.5	-	1600
	6/10/2004	-	-	-	-	-	-	-	0.09	-	1200
	7/8/2004	-	-	-	-	-	-	-	0.11	-	2200
	8/16/2004	-	-	-	-	-	-	-	1.2	-	1700
	9/9/2004	-	-	-	-	-	-	-	<0.05	-	640
	10/7/2004	-	-	-	-	-	-	-	<0.5	-	1640
	11/11/2004	-	-	-	-	-	-	-	<0.1	-	246
	12/29/2004	-	-	-	-	-	-	-	<0.1	-	1160
	1/19/2005	-	-	-	-	-	-	-	0.04	-	380
	1/27/2005	-	-	-	-	-	-	-	0.2	-	490
	2/10/2005	-	-	-	-	-	-	-	<0.1	-	280
	3/15/2005	-	-	-	-	-	-	-	<0.1	-	210
	4/14/2005	-	-	-	-	-	-	-	<0.1	-	200
	5/17/2005	-	-	-	-	-	-	-	1.1	-	390
	6/15/2005	-	-	-	-	-	-	-	0.07	-	490
	7/12/2005	-	-	-	-	-	-	-	<0.05	-	280

TABLE 2

**ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
		Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	<b>NM WQCC Standard</b>	<b>0.01</b>	<b>0.750</b>	<b>0.750</b>	<b>0.620</b>	--	--	<b>0.05</b>	<b>0.05</b>	<b>0.05</b>	<b>250</b>
	2/6/2006	0.03	<0.02	<0.02	<0.06	-	-	-	0.0166	<2	126
	7/20/2006	<0.01	<0.01	<0.01	<0.05	<960	6.6	-	0.0154	<0.02	133
	4/11/2007	<0.1	<0.1	<0.1	<0.3	17	<5	-	<0.075	<2	317
	4/21/2008	<0.02	<0.02	<0.02	<0.06	310	<0.1	-	<0.075	<2	371
	4/6/2009	<0.05	<0.05	<0.05	<0.15	6	<2.5	-	<0.075	<2	501
	3/12/2010	<0.001	<0.0014	<0.001	<0.001	1.83	<0.05	-	<0.50	<0.61	183
	5/17/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	0.474	513
	11/9/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	523
	5/25/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.0177	0.462	547
<b>RW002</b>	10/1/2001	<0.002	<0.002	<0.002	<0.002	<0.25	0.12	-	-	2.6	1600
	12/11/2001	-	-	-	-	-	-	-	4.2	3.6	-
	12/12/2001	-	-	-	-	-	-	-	4.15	4.1	-
	12/13/2001	-	-	-	-	-	-	-	4.09 / 4.09	3.6 / 3.5	-
	2/4/2002	-	-	-	-	-	-	-	-	-	1400
	6/10/2003	-	-	-	-	-	-	-	4.05	-	1300
	6/10/2003 Dup	-	-	-	-	-	-	-	-	-	1320
	7/1/2003	-	-	-	-	-	-	-	3.58	-	1300
	7/9/2003	-	-	-	-	-	-	-	4.11	-	1400
	7/15/2003	-	-	-	-	-	-	-	4.31	-	1400
	7/30/2003	-	-	-	-	-	-	-	4.22	-	60
	8/20/2003	-	-	-	-	-	-	-	4.07	-	1300
	9/30/2003	-	-	-	-	-	-	-	3.95	-	1700
	10/28/2003	-	-	-	-	-	-	-	3.78	-	1200
	12/8/2003	-	-	-	-	-	-	-	3.67	-	1400
	1/7/2004	-	-	-	-	-	-	-	4.51	-	1400
	3/4/2004	-	-	-	-	-	-	-	4.15	-	1080
	4/1/2004	-	-	-	-	-	-	-	3.6	-	1100
	5/18/2004	-	-	-	-	-	-	-	3.83	-	1200
	6/14/2004	-	-	-	-	-	-	-	3.9	-	1000
	7/13/2004	-	-	-	-	-	-	-	3.58	-	1190
	8/16/2004	-	-	-	-	-	-	-	3.47	-	1000
	9/16/2004	-	-	-	-	-	-	-	3.09	-	1080
	10/7/2004	-	-	-	-	-	-	-	2.11	-	1110
	11/17/2004	-	-	-	-	-	-	-	1.81	-	1030
	12/29/2004	-	-	-	-	-	-	-	0.94	-	1040
	1/25/2005	-	-	-	-	-	-	-	0.19	-	1050
	2/9/2005	-	-	-	-	-	-	-	0.08	-	1000
	3/9/2005	-	-	-	-	-	-	-	0.08	-	1040
	4/12/2005	-	-	-	-	-	-	-	0.07	-	1000
	5/12/2005	-	-	-	-	-	-	-	0.06	-	1050
	6/8/2005	-	-	-	-	-	-	-	0.07	-	1080
	7/7/2005	-	-	-	-	-	-	-	0.09	-	1090
	2/10/2006	<0.01	<0.01	<0.01	<0.03	-	-	-	0.295	<0.02	1390
	7/20/2006	<0.001	<0.001	<0.001	<0.003	0.38	<0.05	-	0.0581	<0.02	1220
	3/29/2007	<0.001	<0.001	<0.001	<0.003	<0.1	<0.05	-	0.205	<0.02	1080
	4/17/2008	<0.001	<0.001	<0.001	<0.003	<0.099	<0.05	-	0.0523	<0.02	1220
	3/31/2009	<0.005	<0.005	<0.005	<0.015	6.6	<0.25	-	0.0662	<2.00	942
	3/11/2010	<0.001	<0.001	<0.001	<0.001	1.0	<0.05	-	<0.05	0.152	369
	5/17/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	1070
	5/22/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0126	0.0448	1060
<b>RW003</b>	12/18/2001	-	-	-	-	-	-	-	3.55	2.4	-
	12/20/2001	-	-	-	-	-	-	-	3.08	2.4	-
	2/4/2002	-	-	-	-	-	-	-	-	-	980
	6/10/2003	-	-	-	-	-	-	-	3.51	-	890
	6/10/2003 Dup	-	-	-	-	-	-	-	-	-	900
	7/2/2003	-	-	-	-	-	-	-	3.35	-	800
	7/8/2003	-	-	-	-	-	-	-	3.08	-	700
	7/15/2003	-	-	-	-	-	-	-	3.87	-	890

TABLE 2

**ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
	7/30/2003	-	-	-	-	-	-	-	2.75	-	770
	8/21/2003	-	-	-	-	-	-	-	3.32	-	740
	9/30/2003	-	-	-	-	-	-	-	3.2	-	700
	10/28/2003	-	-	-	-	-	-	-	2.85	-	700
	12/9/2003	-	-	-	-	-	-	-	2.94	-	760
	1/7/2004	-	-	-	-	-	-	-	2.97	-	970
	2/19/2004	-	-	-	-	-	-	-	0.99	-	500
	4/6/2004	-	-	-	-	-	-	-	1.27	-	600
	5/6/2004	-	-	-	-	-	-	-	1.87	-	730
	6/8/2004	-	-	-	-	-	-	-	1.11	-	640
	7/14/2004	-	-	-	-	-	-	-	0.59	-	400
	8/16/2004	-	-	-	-	-	-	-	2.01	-	700
	9/9/2004	-	-	-	-	-	-	-	1.02	-	540
	10/7/2004	-	-	-	-	-	-	-	0.27	-	430
	11/10/2004	-	-	-	-	-	-	-	0.27	-	460
	12/28/2004	-	-	-	-	-	-	-	0.14	-	490
	1/18/2005	-	-	-	-	-	-	-	0.14	-	510
	2/10/2005	-	-	-	-	-	-	-	0.06	-	550
	3/10/2005	-	-	-	-	-	-	-	0.07	-	430
	4/13/2005	-	-	-	-	-	-	-	0.04	-	390
	5/18/2005	-	-	-	-	-	-	-	0.03	-	430
	6/14/2005	-	-	-	-	-	-	-	0.03	-	460
	7/12/2005	-	-	-	-	-	-	-	0.02	-	430
	2/10/2006	<0.01	<0.01	<0.01	<0.03	-	-	-	<0.015	<0.02	545
	7/20/2006	<0.005	<0.005	<0.005	<0.015	<2.4	<0.25	-	<0.015	<0.02	585
	4/2/2007	<0.005	<0.005	<0.005	<0.015	1.10	<0.25	-	<0.015	<0.2	627
	4/21/2008	<0.005	<0.005	<0.005	<0.0015	0.67	0.25	-	<0.015	<0.5	441
	4/1/2009	<0.005	<0.005	<0.005	<0.0150	0.76	<0.25	-	<0.015	<0.2	487
	3/11/2010	<0.001	<0.001	<0.001	<0.001	0.138	<0.05	-	<0.500	<0.1	299
	5/17/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	534
	5/21/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	584
MW002A	12/9/2002	<0.002	<0.002	<0.002	<0.002	<0.5	<0.05	-	-	-	450
	3/12/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	670
	5/28/2003	-	-	-	-	-	-	-	-	-	730
	1/20/2004	-	-	-	-	-	-	-	-	-	430
	6/23/2004	-	-	-	-	-	-	-	-	-	510
	1/4/2005	-	-	-	-	-	-	-	-	-	510
	6/6/2005	-	-	-	-	-	-	-	-	-	450
	1/24/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.0268	0.026	506
	7/6/2006	<0.001	<0.001	<0.001	<0.003	0.46	<0.05	-	0.0787	0.068	848
	4/12/2007	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	0.0586	0.045	729
	4/2/2008	0.015	0.0032	0.0012	<0.003	0.740	<0.05	-	0.278	0.27	1460
	3/31/2009	<0.001	<0.001	<0.001	<0.003	0.510	<0.05	-	0.333	0.34	1160
	3/8/2010	0.0011	<0.001	<0.001	<0.001	0.515	<0.05	-	0.431	0.437	1170
	5/25/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	0.0253	310
	5/24/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0298	0.0254	337
MW004A	5/23/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	0.13	0.14	470
	1/28/2002	<0.002	<0.002	<0.002	<0.002	<0.27	<0.05	-	-	-	490
	9/17/2002	-	-	-	-	-	-	-	-	-	440
	12/30/2002	-	-	-	-	-	-	-	-	-	480
	3/13/2003	-	-	-	-	-	-	-	-	-	480
	6/4/2003	-	-	-	-	-	-	-	-	-	490
	1/19/2004	-	-	-	-	-	-	-	-	-	280
	6/24/2004	-	-	-	-	-	-	-	-	-	580
	1/4/2005	-	-	-	-	-	-	-	-	-	360
	6/6/2005	-	-	-	-	-	-	-	-	-	340
	1/25/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.175	0.18	483



TABLE 2

ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
	7/7/2006	<0.001	<0.001	<0.001	<0.003	<0.094	<0.05	-	0.177	0.18	373
	4/16/2007	<0.001	<0.001	<0.001	<0.003	0.100	<0.05	-	0.265	0.28	523
	4/3/2008	0.012	0.0025	<0.001	<0.003	<0.096	<0.05	-	0.334	0.23	571
	3/30/2009	<0.001	<0.001	<0.001	<0.003	0.110	<0.05	-	0.271	0.25	465
	3/8/2010	<0.001	<0.001	<0.001	<0.001	0.091	<0.05	-	0.309	0.295	473
	5/24/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	0.126	0.145	246
	5/22/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.385	0.401	620
MW007A	5/23/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	<0.05	0.103	260
	5/23/2001 Dup	<0.002	<0.002	<0.002	<0.002	-	-	-	0.09	0.098	270
	1/29/2002	-	-	-	-	-	-	-	-	-	350
	9/17/2002	-	-	-	-	-	-	-	-	-	380
	12/30/2002	-	-	-	-	-	-	-	-	-	440
	3/17/2003	-	-	-	-	-	-	-	-	-	340
	6/3/2003	-	-	-	-	-	-	-	-	-	490
	1/21/2004	-	-	-	-	-	-	-	-	-	340
	6/29/2004	-	-	-	-	-	-	-	-	-	230
	1/10/2005	-	-	-	-	-	-	-	-	-	430
	6/3/2005	-	-	-	-	-	-	-	-	-	310
	1/26/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.53	0.52	585
	7/7/2006	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.367	0.38	409
	4/16/2007	<0.001	<0.001	<0.001	<0.003	0.100	<0.05	-	0.641	0.69	710
	4/3/2008	0.0099	0.0021	<0.001	<0.003	<0.096	<0.05	-	0.732	0.68	689
	5/24/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	0.299	0.315	313
	5/22/2012	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	-	0.288	0.290	357 J
MW008A	5/29/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	5.63	<0.005	1100
	8/29/2001	-	-	-	-	-	-	-	4.89 / 5.01	4.2 / 4	-
	2/4/2002	-	-	-	-	-	-	-	-	-	1400
	9/18/2002	-	-	-	-	-	-	-	-	-	1200
	9/18/2002 Dup	-	-	-	-	-	-	-	-	-	1150
	1/6/2003	-	-	-	-	-	-	-	-	-	1220
	1/6/2003 Dup	-	-	-	-	-	-	-	-	-	1210
	3/26/2003	-	-	-	-	-	-	-	-	-	1230
	3/26/2003 Dup	-	-	-	-	-	-	-	-	-	1230
	6/5/2003	-	-	-	-	-	-	-	-	-	1200
	6/5/2003 Dup	-	-	-	-	-	-	-	-	-	1300
	6/9/2003	-	-	-	-	-	-	-	5.47	-	1200
	6/9/2003 Dup	-	-	-	-	-	-	-	-	-	1240
	6/30/2003	-	-	-	-	-	-	-	5.21	-	1300
	7/9/2003	-	-	-	-	-	-	-	2.01	-	1100
	7/15/2003	-	-	-	-	-	-	-	4.95	-	1220
	7/29/2003	-	-	-	-	-	-	-	4.52	-	1240
	8/21/2003	-	-	-	-	-	-	-	3.86	-	1220
	9/29/2003	-	-	-	-	-	-	-	3	-	1100
	10/27/2003	-	-	-	-	-	-	-	3.16	-	1100
	12/4/2003	-	-	-	-	-	-	-	3.18	-	1030
	1/5/2004	-	-	-	-	-	-	-	3.33	-	1050
	3/1/2004	-	-	-	-	-	-	-	3.18	-	1110
	3/31/2004	-	-	-	-	-	-	-	3.66	-	1100
	5/4/2004	-	-	-	-	-	-	-	3.73	-	1250
	6/7/2004	-	-	-	-	-	-	-	3.93	-	1000
	7/7/2004	-	-	-	-	-	-	-	4.08	-	1100
	8/10/2004	-	-	-	-	-	-	-	3.83	-	1120
	9/16/2004	-	-	-	-	-	-	-	3.83	-	1050
	10/4/2004	-	-	-	-	-	-	-	3.75	-	1040
	11/8/2004	-	-	-	-	-	-	-	3.75	-	1070
	12/16/2004	-	-	-	-	-	-	-	3.51	-	1100
	1/6/2005	-	-	-	-	-	-	-	3.31	-	1110
	2/7/2005	-	-	-	-	-	-	-	2.77	-	1090

TABLE 2

**ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
	3/8/2005	-	-	-	-	-	-	-	1.95	-	1040
	4/6/2005	-	-	-	-	-	-	-	1.49	-	1040
	5/10/2005	-	-	-	-	-	-	-	0.42	-	1040
	6/7/2005	-	-	-	-	-	-	-	0.21	-	1060
	7/6/2005	-	-	-	-	-	-	-	0.13	-	1330
	2/9/2006	<0.025	<0.025	<0.025	<0.075	-	-	-	0.205	<0.08	996
	7/18/2006	<0.005	<0.005	<0.005	<0.015	6.5	0.6	-	0.151	<0.02	1020
	4/3/2007	<0.005	<0.001	<0.001	<0.003	20.0	2.2	-	0.204	<0.2	1010
	4/15/2008	<0.025	<0.025	<0.025	<0.075	56.0	2.4	-	0.18	<1	1030
	3/26/2009	<0.005	<0.005	<0.005	<0.015	56.0	1.2	-	0.149	<0.2	1130
	3/10/2010	<0.001	<0.001	<0.001	<0.001	5.93	0.79	-	<0.250	0.134	658
	5/26/2011	0.00154	<0.0020	<0.0010	<0.0010	2.82	6.85	-	0.0938	<0.100	820 J
	5/25/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0721	0.633	912
MW009A	5/24/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	<0.05	1.4	700
	1/28/2002	-	-	-	-	-	-	-	-	-	1190
	9/18/2002	-	-	-	-	-	-	-	-	-	590
	9/18/2002 Dup	-	-	-	-	-	-	-	-	-	790
	1/6/2003	-	-	-	-	-	-	-	-	-	790
	1/6/2003 Dup	-	-	-	-	-	-	-	-	-	820
	3/20/2003	-	-	-	-	-	-	-	-	-	830
	3/20/2003 Dup	-	-	-	-	-	-	-	-	-	730
	6/4/2003	-	-	-	-	-	-	-	-	-	820
	6/4/2003 Dup	-	-	-	-	-	-	-	-	-	840
	1/20/2004	-	-	-	-	-	-	-	-	-	880
	1/20/2004 Dup	-	-	-	-	-	-	-	-	-	860
	7/8/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	370
	1/11/2005	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	740
	6/6/2005	-	-	-	-	-	-	-	-	-	840
	2/2/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.938	0.9	644
	7/13/2006	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	0.88	0.78	642
	4/4/2007	<0.001	<0.001	<0.001	<0.003	<0.099	<0.05	-	0.916	0.84	356
	4/15/2008	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.902	0.92	706
	3/26/2009	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	0.803	0.86	683
	3/8/2010	<0.001	<0.001	<0.001	<0.001	<0.053	<0.05	-	0.884	0.792	547
	5/25/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	0.0665	0.0280	268
	5/25/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	0.0187	295
	5/22/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.630	0.630	536 J
MW011A	5/22/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	<0.05	0.029	210
	1/28/2002	-	-	-	-	-	-	-	-	-	210
	9/12/2002	-	-	-	-	-	-	-	-	-	270
	12/26/2002	-	-	-	-	-	-	-	-	-	320
	3/18/2003	-	-	-	-	-	-	-	-	-	220
	6/2/2003	-	-	-	-	-	-	-	-	-	320
	6/10/2003	-	-	-	-	-	-	-	0.4	-	340
	6/10/2003 Dup	-	-	-	-	-	-	-	-	-	340
	7/1/2003	-	-	-	-	-	-	-	0.39	-	200
	7/8/2003	-	-	-	-	-	-	-	0.34	-	290
	7/14/2003	-	-	-	-	-	-	-	0.29	-	300
	7/29/2003	-	-	-	-	-	-	-	0.21	-	340
	8/19/2003	-	-	-	-	-	-	-	0.17	-	320
	9/29/2003	-	-	-	-	-	-	-	0.13	-	340
	10/28/2003	-	-	-	-	-	-	-	0.13	-	300
	12/8/2003	-	-	-	-	-	-	-	0.12	-	310
	1/6/2004	-	-	-	-	-	-	-	0.19	-	400
	3/4/2004	-	-	-	-	-	-	-	<0.05	-	710
	4/1/2004	-	-	-	-	-	-	-	3.62	-	1300
	5/18/2004	-	-	-	-	-	-	-	2.84	-	1210
	6/14/2004	-	-	-	-	-	-	-	3.18	-	1400

TABLE 2

ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	-	-	0.05	0.05	0.05	250
	7/12/2004	-	-	-	-	-	-	-	2.37	-	920
	8/12/2004	-	-	-	-	-	-	-	3.5	-	900
	9/15/2004	-	-	-	-	-	-	-	2.45	-	810
	10/7/2004	-	-	-	-	-	-	-	1.67	-	640
	11/16/2004	-	-	-	-	-	-	-	2.24	-	790
	12/29/2004	-	-	-	-	-	-	-	1.71	-	710
	1/25/2005	-	-	-	-	-	-	-	3.17	-	1200
	2/8/2005	-	-	-	-	-	-	-	3.27	-	1270
	3/9/2005	-	-	-	-	-	-	-	4	-	1310
	4/11/2005	-	-	-	-	-	-	-	3.91	-	1330
	5/11/2005	-	-	-	-	-	-	-	3.64	-	1400
	6/8/2005	-	-	-	-	-	-	-	3.47	-	1350
	7/11/2005	-	-	-	-	-	-	-	3.59	-	1370
	2/10/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	3.75	3.5	1350
	7/19/2006	<0.001	<0.001	<0.001	<0.003	<0.094	<0.05	-	4.32	4.2	1480
	3/29/2007	0.0017	<0.001	<0.001	<0.003	0.140	<0.05	-	3.94	3.4	1370
	4/16/2008	<0.001	<0.001	<0.001	<0.003	<0.1	<0.05	-	3.88	3.8	1460
	3/31/2009	<0.001	<0.001	<0.001	<0.003	<0.11	<0.05	-	3.77	3.7	1420
	3/10/2010	<0.001	<0.001	<0.001	<0.001	<0.059	<0.05	-	3.77	4.04	660
	5/25/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	3.22	3.27	1440
	5/25/2011 Dup	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	3.20	3.10	1610 J
	5/22/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	1.82	1.72 J	1350
MW012A	5/22/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	<0.05	<0.005	80
	1/28/2002	-	-	-	-	-	-	-	-	-	60
	9/5/2002	-	-	-	-	-	-	-	-	-	50
	12/19/2002	-	-	-	-	-	-	-	-	-	87 / 71
	3/3/2003	-	-	-	-	-	-	-	-	-	64
	5/21/2003	-	-	-	-	-	-	-	-	-	54
	6/10/2003	-	-	-	-	-	-	-	<0.05	-	53
	6/10/2003 Dup	-	-	-	-	-	-	-	-	-	57
	7/2/2003	-	-	-	-	-	-	-	<0.05	-	50
	7/7/2003	-	-	-	-	-	-	-	<0.05	-	60
	7/14/2003	-	-	-	-	-	-	-	<0.05	-	60
	7/30/2003	-	-	-	-	-	-	-	<0.05	-	60
	8/20/2003	-	-	-	-	-	-	-	<0.05	-	70
	9/30/2003	-	-	-	-	-	-	-	<0.05	-	67
	10/28/2003	-	-	-	-	-	-	-	<0.05	-	60
	12/9/2003	-	-	-	-	-	-	-	<0.05	-	60
	1/7/2004	-	-	-	-	-	-	-	<0.05	-	120
	2/19/2004	-	-	-	-	-	-	-	<0.05	-	60
	4/6/2004	-	-	-	-	-	-	-	<0.05	-	60
	5/6/2004	-	-	-	-	-	-	-	<0.05	-	60
	6/8/2004	-	-	-	-	-	-	-	<0.05	-	60
	7/14/2004	-	-	-	-	-	-	-	<0.05	-	70
	8/12/2004	-	-	-	-	-	-	-	<0.05	-	59
	9/9/2004	-	-	-	-	-	-	-	<0.05	-	70
	10/6/2004	-	-	-	-	-	-	-	<0.05	-	60
	11/10/2004	-	-	-	-	-	-	-	<0.01	-	70
	12/28/2004	-	-	-	-	-	-	-	<0.01	-	63
	1/18/2005	-	-	-	-	-	-	-	<0.01	-	80
	2/10/2005	-	-	-	-	-	-	-	<0.01	-	70
	3/10/2005	-	-	-	-	-	-	-	<0.01	-	70
	4/13/2005	-	-	-	-	-	-	-	<0.01	-	70
	5/17/2005	-	-	-	-	-	-	-	<0.01	-	70
	6/14/2005	-	-	-	-	-	-	-	<0.01	-	90
	7/12/2005	-	-	-	-	-	-	-	<0.01	-	80
	2/10/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	72.6
	7/20/2006	<0.001	<0.001	<0.001	<0.003	0.16	<0.05	-	<0.015	<0.02	88.1
	4/5/2007	<0.001	<0.001	<0.001	<0.003	0.100	<0.05	-	<0.015	<0.02	99

TABLE 2

ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (disso/vol)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
	4/21/2008	<0.001	<0.001	<0.001	<0.003	0.180	<0.05	-	<0.015	<0.02	81.8
	4/1/2009	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	<0.015	<0.02	100
	3/11/2010	<0.001	<0.001	<0.001	<0.001	0.071	<0.05	-	<0.050	<0.01	65.1
	5/25/2011	-	-	-	-	<1.50	<1.50	-	<0.0500	<0.0100	94.0
	5/26/2011	<0.0010	<0.0020	<0.0010	<0.0010	-	-	-	-	-	-
	5/22/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	97.4
MW013A	5/22/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	<0.05	0.021	100
	1/28/2002	-	-	-	-	-	-	-	-	-	130
	9/5/2002	-	-	-	-	-	-	-	-	-	90
	3/12/2003	-	-	-	-	-	-	-	-	-	82
	5/28/2003	-	-	-	-	-	-	-	-	-	70
	1/19/2004	-	-	-	-	-	-	-	-	-	690
	7/7/2004	-	-	-	-	-	-	-	-	-	700
	7/7/2004 Dup	-	-	-	-	-	-	-	-	-	500
	1/11/2005	-	-	-	-	-	-	-	-	-	110
	1/11/2005 Dup	-	-	-	-	-	-	-	-	-	110
	6/3/2005	-	-	-	-	-	-	-	-	-	80
	6/3/2005 Dup	-	-	-	-	-	-	-	-	-	80
	1/26/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.0492	0.039	111
	7/5/2006	<0.001	<0.001	<0.001	<0.003	0.1	<0.05	-	0.0308	0.021	84
	4/16/2007	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.0626	0.043	122
	9/21/2007	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.0295	0.028	86
	4/7/2008	0.0074	0.0017	<0.001	<0.003	<0.096	<0.05	-	0.0245	0.04 *	87.5
	8/21/2008	<0.001	<0.001	<0.001	<0.003	<0.098	<0.05	-	0.0269	0.023	85.3
	3/30/2009	<0.001	<0.001	<0.001	<0.003	0.160	<0.05	-	<0.015	<0.020	68
	8/4/2009	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.020	72.5
	3/2/2010	<0.001	<0.002	<0.001	<0.001	0.081	<0.05	-	<0.05	0.012	71.5
	8/4/2010	0.0014	<0.002	<0.001	<0.001	0.073	<0.05	-	<0.05	0.018	65
	5/19/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	0.0105	70.0
11/9/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	68.5	
5/17/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	76.0 J	
10/29/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	68.6	
MW014A	5/23/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	<0.05	0.006	80
	1/24/2002	-	-	-	-	-	-	-	-	-	50
	9/5/2002	-	-	-	-	-	-	-	-	-	40
	12/19/2002	-	-	-	-	-	-	-	-	-	44
	3/10/2003	-	-	-	-	-	-	-	-	-	46
	5/21/2003	-	-	-	-	-	-	-	-	-	44
	12/29/2003	-	-	-	-	-	-	-	-	-	50
	6/17/2004	-	-	-	-	-	-	-	-	-	50
	12/16/2004	-	-	-	-	-	-	-	-	-	70
	6/2/2005	-	-	-	-	-	-	-	-	-	50
	1/23/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	45.8
	6/29/2006	<0.001	0.001	0.0014	<0.003	<0.095	<0.05	-	<0.015	<0.02	47.9
	3/21/2007	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	45.6
	9/13/2007	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	<0.015	<0.02	46.2
	3/24/2009	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	47.9
	3/18/2009	0.017	0.0058	0.0019	<0.003	<0.096	<0.06	-	<0.015	<0.02	44.9
	8/20/2009	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	45.6
	3/16/2010	<0.001	<0.001	<0.001	<0.001	<0.050	<0.05	-	<0.050	0.011	38.3
	8/9/2010	<0.001	<0.002	<0.001	<0.001	0.052	<0.05	-	<0.050	0.021	40.2
	5/18/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	18.9 J
	11/9/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	18.4
	5/18/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	56.2
	10/29/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	50.4
MW015A	5/17/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	<0.05	0.006	270
	1/22/2002	-	-	-	-	-	-	-	<0.05	<0.005	390
	9/4/2002	-	-	-	-	-	-	-	-	-	350
	12/11/2002	-	-	-	-	-	-	-	-	-	320
	3/3/2003	-	-	-	-	-	-	-	-	-	370

TABLE 2

**ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM QCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
	5/21/2003	-	-	-	-	-	-	-	-	-	530
	12/29/2003	-	-	-	-	-	-	-	-	-	970
	6/17/2004	-	-	-	-	-	-	-	-	-	1130
	12/20/2004	-	-	-	-	-	-	-	-	-	960
	6/2/2005	-	-	-	-	-	-	-	-	-	1030
	1/23/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	1130
	6/29/2006	<0.001	0.0018	0.0019	<0.003	<0.095	<0.05	-	<0.015	<0.02	1440
	3/22/2007	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	1320
	9/14/2007	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	1400
	3/24/2008	<0.001	<0.001	0.0014	<0.003	<0.096	<0.05	-	<0.015	<0.02	1910
	8/6/2008	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	2020
	3/19/2009	0.0098	0.0027	0.0011	<0.003	<0.096	<0.05	-	<0.015	<0.02	2010
	8/21/2009	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	2270
	3/10/2010	<0.001	<0.001	<0.001	<0.001	0.065	<0.05	-	<0.05	0.012	1930
	8/11/2010	<0.001	<0.002	<0.001	<0.001	<0.050	<0.05	-	<0.05	<0.01	1610
	5/18/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.100	880 J
	11/9/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	753
	5/17/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	2730 J
	10/29/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	2190
MW016A	5/17/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	<0.05	0.006	230
	1/22/2002	-	-	-	-	-	-	-	<0.05	<0.005	240
	9/4/2002	-	-	-	-	-	-	-	-	-	130
	12/12/2002	-	-	-	-	-	-	-	-	-	230
	3/4/2003	-	-	-	-	-	-	-	-	-	240
	5/21/2003	-	-	-	-	-	-	-	-	-	300
	12/29/2003	-	-	-	-	-	-	-	-	-	260
	6/17/2004	-	-	-	-	-	-	-	-	-	270
	12/16/2004	-	-	-	-	-	-	-	-	-	320
	6/2/2005	-	-	-	-	-	-	-	-	-	260
	1/20/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	255
	6/29/2006	<0.001	<0.001	0.0013	<0.003	<0.096	<0.05	-	<0.015	<0.02	267
	3/22/2007	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	260
	9/13/2007	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	269
	3/19/2008	<0.001	0.0053	0.014	0.0051	<0.097	0.070	-	<0.015	<0.02	289
	8/7/2008	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	352
	3/17/2009	0.0076	0.0030	0.0012	<0.003	<0.094	<0.05	-	<0.015	<0.02	368
	8/21/2009	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	509
	3/10/2010	<0.001	<0.001	<0.001	<0.001	<0.050	<0.050	-	<0.050	<0.01	306
	8/11/2010	<0.001	<0.002	<0.001	<0.001	0.196	<0.050	-	<0.050	<0.01	305
	5/17/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	244
	11/9/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	342
	5/17/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	256 J
	10/26/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	542
MW018A	5/17/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	<0.05	<0.005	330
	1/23/2002	-	-	-	-	-	-	-	-	-	280
	9/4/2002	-	-	-	-	-	-	-	-	-	240
	12/16/2002	-	-	-	-	-	-	-	-	-	260
	3/4/2003	-	-	-	-	-	-	-	-	-	250
	5/27/2003	-	-	-	-	-	-	-	-	-	250
	12/30/2003	-	-	-	-	-	-	-	-	-	210
	6/16/2004	-	-	-	-	-	-	-	-	-	170
	12/16/2004	-	-	-	-	-	-	-	-	-	220
	5/31/2005	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	200
	1/20/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	233
	6/29/2006	<0.001	0.0023	0.0027	<0.003	<0.095	<0.05	-	<0.015	<0.02	236
	4/2/2007	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	283
	9/13/2007	<0.001	<0.001	<0.001	<0.003	0.100	<0.05	-	<0.015	<0.02	212
	3/24/2008	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	233
	3/18/2009	0.0079	0.0029	0.0013	<0.003	<0.094	<0.05	-	<0.015	<0.02	219

TABLE 2

ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride	
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250	
	8/21/2009	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	304	
	3/10/2010	<0.001	<0.001	<0.001	<0.001	<0.050	<0.050	-	<0.050	<0.01	154	
	8/10/2010	<0.001	<0.002	<0.001	<0.001	0.062	<0.050	-	<0.050	0.012	140	
	5/24/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	14.7	
	11/9/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	209	
	5/21/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	219	
	10/26/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	222	
MW019A	5/17/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	<0.05	<0.005	490	
	1/23/2002	-	-	-	-	-	-	-	-	-	420	
	9/5/2002	-	-	-	-	-	-	-	-	-	330	
	12/2/2002	-	-	-	-	-	-	-	-	-	360	
	3/11/2003	-	-	-	-	-	-	-	-	-	350	
	5/27/2003	-	-	-	-	-	-	-	-	-	380	
	12/30/2003	-	-	-	-	-	-	-	-	-	290	
	6/17/2004	-	-	-	-	-	-	-	-	-	290	
	6/17/2004 Dup	-	-	-	-	-	-	-	-	-	320	
	12/20/2004	-	-	-	-	-	-	-	-	-	350	
	12/20/2004 Dup	-	-	-	-	-	-	-	-	-	340	
	5/31/2005	-	-	-	-	-	-	-	-	-	340	
	1/23/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	385	
	6/30/2006	<0.001	0.0023	0.0022	<0.003	<0.094	<0.05	-	<0.015	<0.02	360	
	4/4/2007	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	343	
	9/14/2007	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	306	
	3/26/2008	<0.001	<0.001	<0.001	<0.003	<0.098	<0.05	-	<0.015	<0.02	398	
	8/7/2008	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	<0.015	<0.02	394	
	3/17/2009	0.011	0.0039	0.0015	<0.003	<0.096	<0.05	-	<0.015	<0.02	321	
	8/21/2009	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	491	
3/16/2010	<0.001	<0.001	<0.001	<0.001	<0.050	<0.05	-	<0.050	<0.01	231		
8/16/2010	<0.001	<0.002	<0.001	<0.001	<0.050	<0.05	-	<0.050	<0.01	257		
5/17/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	302		
11/9/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	263		
5/21/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	354		
10/26/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	335		
MW020A	6/7/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	<0.05	0.012	390	
	2/6/2002	-	-	-	-	-	-	-	-	0.014	350	
	9/9/2002	-	-	-	-	-	-	-	-	-	340	
	12/9/2002	-	-	-	-	-	-	-	-	-	370	
	3/6/2003	-	-	-	-	-	-	-	-	-	370	
	6/5/2003	-	-	-	-	-	-	-	-	-	430	
	1/22/2004	-	-	-	-	-	-	-	-	-	230	
	6/22/2004	-	-	-	-	-	-	-	-	-	200	
	1/3/2005	-	-	-	-	-	-	-	-	-	480	
	5/31/2005	-	-	-	-	-	-	-	-	-	430	
	1/24/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	521	
	6/30/2006	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	579	
	4/4/2007	<0.001	<0.001	<0.001	<0.003	0.120	<0.05	-	0.0185	<0.02	862	
	9/18/2007	<0.001	<0.001	<0.001	<0.003	0.100	<0.05	-	<0.015	0.024	708	
	3/26/2008	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	789	
	8/6/2008	<0.001	<0.001	<0.001	<0.003	<0.098	<0.05	-	<0.015	<0.02	867	
	3/19/2009	0.0056	0.0022	<0.001	<0.003	0.150	<0.05	-	0.0173	<0.02	1060	
	8/21/2009	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	1110	
	3/12/2010	<0.001	<0.001	<0.001	<0.001	0.091	<0.05	-	<0.050	0.019	834	
	8/10/2010	<0.001	<0.002	<0.001	<0.001	0.106	<0.05	-	<0.050	0.025	947	
	5/16/2011	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50	-	<0.0500	<0.0100	1180	
	11/9/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	0.0129	<0.0100	367	
	5/17/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	402 J	
	10/26/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	1040	
	MW021A	5/23/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	<0.05	0.022	7000

TABLE 2

**ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
		Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
	1/24/2002	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	5800
	9/5/2002	-	-	-	-	-	-	-	-	-	4900
	12/11/2002	-	-	-	-	-	-	-	-	-	5800
	3/11/2003	-	-	-	-	-	-	-	-	-	5300
	5/21/2003	-	-	-	-	-	-	-	-	-	5900
	1/21/2004	-	-	-	-	-	-	-	-	-	3800
	6/22/2004	-	-	-	-	-	-	-	-	-	3400
	12/21/2004	-	-	-	-	-	-	-	-	-	400
	6/6/2005	-	-	-	-	-	-	-	-	-	7600
	1/24/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.0307	0.026	6110
	6/30/2006	<0.001	<0.001	<0.001	<0.003	0.4	<0.05	-	0.0326	0.033	7720
	4/9/2007	<0.001	<0.001	<0.001	<0.003	1.200	<0.05	-	<0.015	<0.020	3350
	9/19/2007	<0.001	<0.001	<0.001	<0.003	0.560	<0.05	-	0.0261	0.027	6180
	4/1/2008	0.031	0.0057	0.0017	<0.003	0.700	0.091	-	0.0365	0.023	6440
	3/24/2009	<0.001	<0.001	<0.001	<0.003	0.560	<0.05	-	0.0264	<0.020	6370
	8/6/2009	<0.001	<0.001	<0.001	<0.003	0.810	0.054	-	0.0318	0.031	6020
	3/2/2010	<0.001	<0.002	<0.001	<0.001	0.488	<0.05	-	<0.05	0.030	7720
	8/16/2010	<0.001	<0.002	<0.001	<0.001	0.670	<0.05	-	<0.05	0.023	5030
	5/23/2011	<0.0010	<0.0020	<0.0010	<0.0010	4.81	<1.50	-	<0.0500	<0.0100	2540
	11/17/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	2380
	11/17/2011 Dup	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	2500
	5/17/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	3000 J
	11/8/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	74.8
MW022A	5/23/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	<0.05	0.027	930
	1/24/2002	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	490
	9/5/2002	-	-	-	-	-	-	-	-	-	400
	12/16/2002	-	-	-	-	-	-	-	-	-	530
	3/12/2003	-	-	-	-	-	-	-	-	-	560
	5/29/2003	-	-	-	-	-	-	-	-	-	510
	1/22/2004	-	-	-	-	-	-	-	-	-	490
	6/23/2004	-	-	-	-	-	-	-	-	-	440
	1/6/2005	-	-	-	-	-	-	-	-	-	460
	6/3/2005	-	-	-	-	-	-	-	-	-	510
	1/24/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.0217	<0.02	70.5
	7/6/2006	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	65.2
	3/30/2007	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	0.0181	<0.02	69
	9/14/2007	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	0.0211	<0.02	61.3
	4/2/2008	0.024	0.0049	0.0015	<0.003	<0.095	0.068	-	0.0305	<0.02	67.9
	8/13/2008	<0.001	<0.001	<0.001	<0.003	<0.1	<0.05	-	0.0306	0.026	75.3
	3/18/2009	0.0036	0.0016	<0.001	<0.003	<0.097	<0.05	-	0.0275	0.022	61
	8/25/2009	<0.001	<0.001	0.0026	<0.003	<0.096	<0.05	-	0.0315	0.026	68.7
	3/11/2010	<0.001	<0.001	<0.001	<0.001	<0.051	<0.05	-	<0.05	0.048	44
	8/18/2010	0.0014	0.0027	<0.001	<0.001	0.255	<0.05	-	<0.05	0.06	41.2
	5/25/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	0.0351	57.4
	5/25/2011 Dup	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	0.0342	60.1
	11/17/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	0.0563	0.0598	55.7
	5/23/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0408	0.0356	62.9
	11/9/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	0.0730	-	0.0580	62.9
MW023A	1/9/2003	<0.002	0.009	<0.002	<0.002	<0.25	<0.05	-	-	-	52
	3/11/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	52
	5/28/2003	-	-	-	-	-	-	-	-	-	27
	1/15/2004	-	-	-	-	-	-	-	-	-	60
	6/16/2004	-	-	-	-	-	-	-	-	-	50
	12/14/2004	-	-	-	-	-	-	-	-	-	60
	6/2/2005	-	-	-	-	-	-	-	-	-	60
	1/20/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	50.1
	1/20/2006 Dup	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	50.5
	6/26/2006	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	48.5
	3/29/2007	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	48.4

TABLE 2

**ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
	9/12/2007	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	46.2
	3/25/2008	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	52.2
	8/12/2008	<0.001	<0.001	<0.001	<0.003	<0.1	<0.05	-	<0.015	<0.02	52.3
	3/18/2009	0.031	0.0073	0.002	<0.003	0.099	0.094	-	<0.015	<0.02	46.6
	8/20/2009	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	50.6
	3/17/2010	<0.001	<0.001	<0.001	<0.001	0.090	<0.05	-	<0.050	<0.01	45.4
	8/16/2010	<0.001	<0.002	<0.001	<0.001	<0.050	<0.05	-	<0.050	0.018	37.5
	5/18/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	49.7 J
	11/10/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	23.1
	5/24/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0206	<0.00500	46.7
	10/30/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	46.9
MW024A	6/23/1999	-	-	-	-	-	-	-	-	-	140
	5/23/2001	<0.002	<0.002	<0.002	<0.002	-	-	-	0.09	0.095	440
	2/6/2002	<0.002	<0.002	<0.002	<0.002	<0.26	<0.05	-	-	-	320
	9/10/2002	-	-	-	-	-	-	-	-	-	500
	12/17/2002	-	-	-	-	-	-	-	-	-	640
	3/17/2003	-	-	-	-	-	-	-	-	-	790
	5/28/2003	-	-	-	-	-	-	-	-	-	910
	1/15/2004	-	-	-	-	-	-	-	-	-	310
	6/24/2004	-	-	-	-	-	-	-	-	-	750
	1/6/2005	-	-	-	-	-	-	-	-	-	740
	7/18/2005	<0.002	<0.002	<0.002	<0.006	<0.52	18	-	-	-	310
	1/25/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.043	0.04	181
	6/27/2006	<0.001	0.0035	0.0043	0.0035	<0.096	<0.05	-	0.0446	<0.02	203
	6/27/2006 Dup	<0.001	0.0034	0.004	0.0034	<0.096	<0.05	-	0.0466	0.04	191
	4/11/2007	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	0.0242	0.021	170
	9/19/2007	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	0.0254	0.023	180
	4/7/2008	0.0046	0.0012	<0.001	<0.003	<0.095	<0.05	-	0.0279	0.044 *	195
	8/13/2008	0.0043	0.0047	0.010	<0.003	<0.1	<0.05	-	0.134	0.091	474
	3/25/2009	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	0.162	0.15	530
	8/12/2009	0.002	0.0013	<0.001	<0.003	0.24	<0.05	-	0.0307	0.034	63.5
	3/5/2010	<0.001	<0.001	<0.001	<0.001	0.053	<0.05	-	0.125	0.13	422
	8/6/2010	<0.001	<0.002	<0.001	<0.001	0.076	<0.05	-	0.118	0.162	433
	5/18/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	0.0481	281 J
	11/10/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	0.185	0.210	283
	5/18/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.183	0.186	669
	10/30/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	0.192	-	0.196	661
MW039A	8/30/2001	-	-	-	-	-	-	-	-	0.14	73
	1/31/2002	<0.002	<0.002	<0.002	<0.002	<0.26	<0.05	-	-	-	190
	9/10/2002	-	-	-	-	-	-	-	-	-	180
	12/26/2002	-	-	-	-	-	-	-	-	-	210
	3/17/2003	-	-	-	-	-	-	-	-	-	190
	6/2/2003	-	-	-	-	-	-	-	-	-	200
	1/20/2004	-	-	-	-	-	-	-	-	-	150
	6/24/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	360
	6/24/2004 Dup	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	350
	1/6/2005	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	180
	1/6/2005 Dup	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	180
	6/8/2005	-	-	-	-	-	-	-	-	-	230
	1/25/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.198	0.18	312
	7/6/2006	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.217	0.21	324
	7/6/2006 Dup	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.22	0.21	328
	4/12/2007	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	0.178	0.18	299
	4/3/2008	0.038	0.0059	0.0015	<0.003	<0.095	0.100	-	0.265	0.24	405
	4/2/2009	<0.001	<0.001	0.0022	<0.003	<0.096	<0.05	-	0.297	0.28	365
	3/8/2010	0.0012	<0.001	<0.001	<0.001	0.164	<0.05	-	0.318	0.308	335
	5/26/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	0.0986	0.0930	169 J
	5/25/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.102	0.0974	202
	5/25/2012 Dup	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.103	0.0984	194



TABLE 2

ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
		Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	-	-	0.05	0.05	0.05	250
MW040A	4/2/2002	-	-	-	-	-	-	-	-	-	59
	9/5/2002	-	-	-	-	-	-	-	-	-	50
	12/18/2002	-	-	-	-	-	-	-	-	-	50
	3/11/2003	-	-	-	-	-	-	-	-	-	49
	5/22/2003	-	-	-	-	-	-	-	-	-	40
	1/19/2004	-	-	-	-	-	-	-	-	-	50
	6/16/2004	-	-	-	-	-	-	-	-	-	50
	6/16/2004 Dup	-	-	-	-	-	-	-	-	-	50
	12/15/2004	-	-	-	-	-	-	-	-	-	60
	12/15/2004 Dup	-	-	-	-	-	-	-	-	-	60
	5/24/2005	-	-	-	-	-	-	-	-	-	50
	1/20/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	53.9
	6/28/2006	<0.001	0.0021	0.0026	<0.003	<0.095	<0.05	-	<0.015	<0.02	52.8
	4/2/2007	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	63.1
	9/12/2007	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	54
	3/24/2008	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	58.8
	8/7/2008	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	55.3
	3/17/2009	0.0068	0.0025	0.0011	<0.003	<0.098	<0.05	-	<0.015	<0.02	54.1
	8/21/2009	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	54.1
	3/10/2010	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	-	<0.05	<0.01	40.5
8/11/2010	<0.001	<0.002	<0.001	<0.001	<0.052	<0.05	-	<0.05	<0.01	34.3	
5/19/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	46.7	
11/9/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	49.3	
5/17/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	57.6	
10/29/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	50.3	
MW041A	4/29/2002	-	-	-	-	-	-	-	-	-	690
	5/20/2002	-	-	-	-	-	-	-	-	0.39	-
	9/17/2002	-	-	-	-	-	-	-	-	-	420
	12/5/2002	-	-	-	-	-	-	-	-	-	410
	3/18/2003	-	-	-	-	-	-	-	-	-	420
	6/2/2003	-	-	-	-	-	-	-	-	-	390
	1/19/2004	-	-	-	-	-	-	-	-	-	640
	7/1/2004	-	-	-	-	-	-	-	-	-	630
	1/10/2005	-	-	-	-	-	-	-	-	-	640
	6/7/2005	-	-	-	-	-	-	-	-	-	640
	1/26/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.663	0.6	686
	1/26/2006 Dup	<0.001	<0.001	<0.001	<0.003	-	-	-	0.631	0.62	787
	7/7/2006	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.52	0.53	616
	4/17/2007	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	0.415	0.4	509
	4/15/2008	0.0038	<0.001	<0.001	<0.003	1.50	<0.05	-	0.393	0.35	530
	4/1/2009	0.0019	0.004	0.011	0.0031	<0.096	0.072	-	0.380	0.35	449
	3/11/2010	<0.001	<0.001	<0.001	<0.001	0.078	<0.05	-	<0.05	0.443	408
	5/24/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	0.239	0.206	274
	5/8/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.257	0.212	357
	MW042A	8/30/2001	-	-	-	-	-	-	-	-	0.13
1/29/2002		<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	5400
9/5/2002		-	-	-	-	-	-	-	-	-	5100
12/18/2002		-	-	-	-	-	-	-	-	-	4800
3/12/2003		-	-	-	-	-	-	-	-	-	3600
5/28/2003		-	-	-	-	-	-	-	-	-	3900
1/20/2004		-	-	-	-	-	-	-	-	-	390
6/15/2004		-	-	-	-	-	-	-	-	-	660
12/9/2004		-	-	-	-	-	-	-	-	-	4700
6/3/2005		-	-	-	-	-	-	-	-	-	1930
1/19/2006		<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	5.3
6/22/2006		<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.156	0.14	3730
6/22/2006 Dup		<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.157	0.13	3790
4/17/2007		<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	0.172	0.16	4010
4/2/2008		0.010	0.0025	<0.001	<0.003	<0.095	<0.05	-	0.268	0.26	3520

TABLE 2

ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
	3/31/2009	<0.001	<0.001	<0.001	<0.003	0.120	<0.05	-	0.351	0.31	2990
	3/8/2010	<0.001	<0.001	<0.001	<0.001	0.126	<0.05	-	0.46	0.478	2760
	5/25/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	0.0343	433
	5/25/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	0.0345	454 J
	5/25/2012	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	-	0.0357	0.0329	479
MW046A	12/9/2002	<0.002	0.003	<0.002	<0.002	<0.5	0.07	-	-	-	340
	3/13/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	510
	5/29/2003	<0.002	<0.002	<0.002	<0.002	0.27	0.07	-	-	-	560
	1/27/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	530
	7/27/2004	<0.002	<0.002	<0.002	<0.006	0.4	<0.05	-	-	-	400
	1/11/2005	<0.002	<0.002	<0.002	<0.006	0.46	<0.05	-	-	-	580
	5/24/2005	0.003	<0.002	<0.002	<0.006	0.35	<0.05	-	-	-	570
	5/24/2005 Dup	0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	550
	1/26/2006	0.0019	<0.001	<0.001	<0.003	-	-	-	0.387	0.38	676
	7/12/2006	<0.001	<0.001	<0.001	<0.003	0.33	<0.05	-	0.441	0.44	637
	4/17/2007	<0.001	<0.001	<0.001	<0.003	0.110	<0.05	-	0.586	0.45	595
	4/2/2008	0.0087	0.0024	<0.001	<0.003	0.097	<0.05	-	0.485	0.48	676
	3/31/2009	<0.001	<0.001	<0.001	<0.003	0.280	<0.05	-	0.591	0.56	568
	3/8/2010	<0.001	<0.001	<0.001	<0.001	0.138	<0.05	-	0.784	0.747	468
	5/25/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	0.0597	0.0611	291
	5/25/2011 Dup	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	0.0620	0.0606	267
	5/23/2012	0.00113	<0.00100	0.00277	<0.000700	<1.50	<1.50	-	0.0634	0.0571	337
MW048SA	8/1/2002	<0.002	0.004	<0.002	<0.002	<0.28	<0.05	-	0.16	-	490
	9/16/2002	<0.002	0.003	<0.002	<0.002	-	-	-	-	-	430
	12/4/2002	<0.002	<0.002	<0.002	<0.002	1.5	<0.05	-	-	-	430
	3/17/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	450
	6/2/2003	<0.002	<0.002	<0.002	<0.002	<0.23	<0.05	-	-	-	470
	12/17/2003	<0.002	<0.002	<0.002	<0.006	<0.26	<0.05	-	-	-	400
	6/29/2004	-	-	-	-	-	-	-	-	-	470
	1/6/2005	-	-	-	-	-	-	-	-	-	480
	6/7/2005	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	540
	6/7/2005 Dup	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	620
	1/25/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.171	0.17	437
	7/11/2006	<0.001	<0.001	<0.001	<0.003	<0.094	<0.05	-	0.176	0.17	586
	4/10/2007	<0.001	<0.001	<0.001	<0.003	-	<0.05	-	0.228	0.21	453
	9/20/2007	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	0.253	0.23	464
	4/1/2008	0.0069	0.0019	<0.001	<0.003	<0.099	<0.05	-	0.272	0.26	497
	8/20/2008	<0.001	<0.001	<0.001	<0.003	<0.1	<0.05	-	0.305	0.32	510
	3/26/2009	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.294	0.3	589
	8/12/2009	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	0.31	0.32	492
	3/5/2010	<0.001	<0.001	<0.001	<0.001	<0.051	<0.05	-	0.345	0.348	510
	8/9/2010	<0.001	<0.002	<0.001	<0.001	<0.053	<0.05	-	0.3	0.339	485
5/24/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	0.420	0.393	478	
11/16/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	0.374	0.381	490	
5/16/2012	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	-	0.414	0.410	616 J	
11/8/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	0.455	-	0.449	610	
11/8/2012 Dup	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	0.440	-	0.451	624	
MW049SA	7/30/2002	<0.002	0.88	<0.002	<0.002	<0.26	<0.05	-	0.05	-	3200
	9/16/2002	<0.002	0.002	<0.002	<0.002	-	-	-	-	-	2900
	12/4/2002	<0.002	<0.002	<0.002	<0.002	0.63	<0.05	-	-	-	3300
	3/13/2003	-	-	-	-	-	-	-	-	-	3300
	5/28/2003	<0.002	<0.002	<0.002	<0.002	<0.27	<0.05	-	-	-	3200
	12/17/2003	<0.002	<0.002	<0.002	<0.006	<0.24	<0.05	-	-	-	1860
	6/29/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	3100
	1/6/2005	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	3200
	6/6/2005	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	2700
	1/25/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.0624	0.06	2770

TABLE 2

ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
	7/11/2006	<0.001	<0.001	<0.001	<0.003	0.17	<0.05	-	0.0701	0.061	2480
	4/10/2007	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	0.0823	0.078	2320
	4/8/2008	0.0023	<0.001	<0.001	<0.003	<0.098	<0.05	-	0.0953	0.094	2260
	3/26/2009	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.103	0.11	2210
	3/5/2010	<0.001	<0.001	<0.001	<0.001	0.076	<0.05	-	0.11	0.128	1840
	5/23/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	0.109	0.120	1530
	5/17/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.124	0.127	1800 J
	MW050SA	7/30/2002	<0.002	<0.002	<0.002	<0.002	<0.26	<0.05	-	0.16	-
	9/10/2002	<0.002	<0.002	<0.002	<0.002	-	-	-	-	-	1160
	12/5/2002	-	-	-	-	-	-	-	-	-	850
	3/12/2003	-	-	-	-	-	-	-	-	-	1190
	6/2/2003	-	-	-	-	-	-	-	-	-	1500
	12/17/2003	-	-	-	-	-	-	-	-	-	1010
	6/24/2004	-	-	-	-	-	-	-	-	-	1470
	1/5/2005	-	-	-	-	-	-	-	-	-	1080
	6/8/2005	-	-	-	-	-	-	-	-	-	1320
	1/25/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.187	0.19	1210
	7/10/2006	<0.001	<0.001	<0.001	<0.003	0.69	<0.05	-	0.215	0.2	1500
	4/9/2007	<0.001	<0.001	<0.001	<0.003	0.280	<0.05	-	0.285	0.22	1230
	4/1/2008	0.017	0.0041	0.0015	<0.003	0.560	0.052	-	0.27	0.22	1500
	3/25/2009	<0.001	<0.001	<0.001	<0.003	0.74	<0.05	-	0.262	0.24	1260
	3/4/2010	<0.001	<0.001	<0.001	<0.001	0.43	<0.05	-	0.232	0.25	1210
	5/23/2011	<0.0010	<0.0020	<0.0010	<0.0010	1.85	<1.50	-	<0.0500	<0.0100	1020
	5/17/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	1030 J
MW051SA	10/10/2002	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	1300
	12/3/2002	-	-	-	-	-	-	-	-	-	1500
	3/19/2003	-	-	-	-	-	-	-	-	-	1500
	6/3/2003	-	-	-	-	-	-	-	-	-	1500
	12/17/2003	-	-	-	-	-	-	-	-	-	1400
	7/1/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	1220
	1/11/2005	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	1530
	6/7/2005	-	-	-	-	-	-	-	-	-	1420
	1/26/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.694	0.66	1490
	7/11/2006	<0.001	<0.001	<0.001	<0.003	<0.094	<0.05	-	0.688	0.69	1630
	4/17/2007	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	0.895	0.68	1540
	4/9/2008	0.0013	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.654	0.63	1370
	4/2/2009	<0.001	<0.001	0.0023	<0.003	0.210	<0.05	-	0.721	0.70	1240
	3/4/2010	<0.001	<0.001	<0.001	<0.001	0.145	<0.05	-	0.767	0.78	1250
	5/23/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	0.704	0.808	1100
	5/16/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.783	0.791	1260 J
	5/16/2012	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	-	0.781	0.813	1250
MW052SA	10/10/2002	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	1300
	12/3/2002	-	-	-	-	-	-	-	-	-	1200
	3/18/2003	-	-	-	-	-	-	-	-	-	1300
	6/2/2003	-	-	-	-	-	-	-	-	-	1300
	12/18/2003	-	-	-	-	-	-	-	-	-	1500
	7/1/2004	-	-	-	-	-	-	-	-	-	1510
	1/11/2005	-	-	-	-	-	-	-	-	-	1600
	6/1/2005	-	-	-	-	-	-	-	-	-	1560
	1/26/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.4	0.39	2440
	7/11/2006	<0.001	<0.001	<0.001	<0.003	0.11	<0.05	-	0.373	0.36	1590
	7/11/2006 Dup	<0.001	<0.001	<0.001	<0.003	0.11	<0.05	-	0.372	0.36	1580
	4/10/2007	<0.001	<0.001	<0.001	<0.003	<0.098	<0.05	-	0.378	0.36	1600
	4/8/2008	0.0014	<0.001	<0.001	<0.003	0.260	<0.05	-	0.376	0.30	1690
	3/26/2009	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	0.34	0.35	1980
	3/5/2010	<0.001	<0.001	<0.001	<0.001	0.054	<0.05	-	0.393	0.39	1530
	5/23/2011	<0.0010	<0.0020	<0.0010	<0.0010	4.97	<1.50	-	0.264	0.279	1090

TABLE 2

**ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
	5/16/2012	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	-	0.272	0.265	1300 J
MW053SA	9/18/2002	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	300
	12/2/2002	-	-	-	-	-	-	-	-	-	380
	3/12/2003	-	-	-	-	-	-	-	-	-	440
	5/21/2003	-	-	-	-	-	-	-	-	-	530
	12/18/2003	-	-	-	-	-	-	-	-	-	230
	7/7/2004	-	-	-	-	-	-	-	-	-	200
	1/11/2005	-	-	-	-	-	-	-	-	-	280
	6/1/2005	-	-	-	-	-	-	-	-	-	230
	6/1/2005 Dup	-	-	-	-	-	-	-	-	-	240
	1/26/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	266
	7/11/2006	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	249
	4/5/2007	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	228
	9/20/2007	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	193
	3/26/2008	<0.001	<0.001	<0.001	<0.003	<0.098	<0.05	-	<0.015	<0.02	161
	3/18/2009	0.0035	0.0015	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	194
	8/20/2009	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	205
	8/10/2010	<0.001	<0.002	<0.001	<0.001	0.058	<0.05	-	<0.050	<0.01	241
	5/24/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	225
	11/16/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	242
	5/16/2012	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	-	<0.00355	<0.00500	269 J
11/9/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	314	
MW054SA	1/27/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	1030
	3/19/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	670
	5/21/2003	-	-	-	-	-	-	-	-	-	1040
	12/16/2003	-	-	-	-	-	-	-	-	-	990
	6/30/2004	-	-	-	-	-	-	-	-	-	940
	1/10/2005	-	-	-	-	-	-	-	-	-	1000
	6/7/2005	-	-	-	-	-	-	-	-	-	900
	1/26/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.262	0.27	838
	7/11/2006	<0.001	<0.001	<0.001	<0.003	<0.094	<0.05	-	0.148	0.15	807
	4/10/2007	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	0.145	0.14	868
	9/20/2007	<0.001	<0.001	<0.001	<0.003	<0.098	<0.05	-	0.138	0.12	844
	4/8/2008	0.0013	<0.001	<0.001	<0.003	<0.097	<0.05	-	0.121	0.11	925
	8/20/2008	<0.001	<0.001	0.0011	<0.003	<0.1	<0.05	-	0.121	0.13	985
	3/26/2009	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.111	0.11	978
	8/10/2009	<0.001	<0.001	<0.001	<0.003	0.11	<0.05	-	0.107	0.1	834
	3/5/2010	<0.001	<0.001	<0.001	<0.001	0.088	<0.05	-	0.122	0.12	858
	8/9/2010	<0.001	<0.002	<0.001	<0.001	0.052	<0.05	-	0.106	0.143	764
	11/16/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	0.153	0.148	692
	5/16/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.148	0.144	803 J
	11/7/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	0.153	-	0.148	814
11/7/2012 Dup	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	0.154	-	0.149	816	
MW055SA	1/6/2003	<0.002	0.003	<0.002	<0.002	<0.25	<0.05	-	-	-	610
	3/19/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	550
	5/21/2003	-	-	-	-	-	-	-	-	-	820
	12/16/2003	-	-	-	-	-	-	-	-	-	550
	3/10/2004	-	-	-	-	-	-	-	0.13	-	600
	6/29/2004	-	-	-	-	-	-	-	-	-	610
	1/6/2005	-	-	-	-	-	-	-	-	-	610
	6/7/2005	-	-	-	-	-	-	-	-	-	600
	1/25/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.213	0.21	705
	6/28/2006	<0.001	0.0039	0.0038	0.0032	<0.097	<0.05	-	0.145	0.15	113
	6/28/2006 Dup	<0.001	0.0045	0.0043	0.0036	<0.097	<0.05	-	0.151	0.15	560
	4/10/2007	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	0.202	0.19	593
	9/20/2007	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	0.227	0.19	576
	4/9/2008	0.0016	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.230	0.22	589
	8/19/2008	<0.001	<0.001	<0.001	<0.003	<0.1	<0.05	-	0.224	0.22	582

TABLE 2

ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	<b>NM WQCC Standard</b>	<b>0.01</b>	<b>0.750</b>	<b>0.750</b>	<b>0.620</b>	-	-	<b>0.05</b>	<b>0.05</b>	<b>0.05</b>	<b>250</b>
	3/26/2009	<0.001	<0.001	<0.001	<0.003	0.110	<0.05	-	0.228	0.25	719
	8/12/2009	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.243	0.25	589
	3/4/2010	<0.001	<0.001	<0.001	<0.001	<0.050	<0.05	-	0.252	0.274	634
	8/9/2010	<0.001	<0.002	<0.001	<0.001	0.077	<0.05	-	0.220	0.25	531
	5/24/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	0.164	0.183	475
	11/16/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	0.339	0.215	533
	5/16/2012	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	-	0.166	0.165	614 J
	5/16/2012 Dup	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	-	0.179	0.165	611 J
	11/7/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	0.165	-	0.161	620
	11/7/2012 Dup	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	0.166	-	0.161	613
MW056SA	1/7/2003	<0.002	0.016	<0.002	<0.002	<0.25	<0.05	-	-	-	1300
	3/17/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	200
	5/21/2003	-	-	-	-	-	-	-	-	-	1300
	9/10/2003	-	-	-	-	-	-	-	-	0.22	-
	12/16/2003	-	-	-	-	-	-	-	-	-	1220
	12/16/2003 Dup	-	-	-	-	-	-	-	-	-	1240
	7/1/2004	-	-	-	-	-	-	-	-	-	1310
	1/11/2005	-	-	-	-	-	-	-	-	-	1380
	6/6/2005	-	-	-	-	-	-	-	-	-	1360
	1/26/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.432	0.4	1330
	7/12/2006	<0.001	0.0012	0.0011	<0.003	0.22	<0.05	-	0.375	0.42	1460
	4/11/2007	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	0.323	0.28	1320
	9/21/2007	<0.001	<0.001	<0.001	<0.003	0.170	<0.05	-	0.445	0.41	1470
	4/9/2008	0.0016	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.417	0.40	1400
	8/19/2008	<0.001	<0.001	<0.001	<0.003	<0.1	<0.05	-	0.365	0.35	1540
	3/25/2009	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.402	0.41	1230
	8/12/2009	<0.001	<0.001	<0.001	<0.003	0.160	<0.05	-	0.398	0.41	1330
	3/4/2010	<0.001	<0.001	<0.001	<0.001	0.102	<0.05	-	0.421	0.44	1390
	8/9/2010	<0.001	<0.002	<0.001	<0.001	0.140	<0.05	-	0.357	0.45	1280
	5/17/2011	0.00106	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	0.335	0.401	1730
	11/17/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50 J	<1.50 J	-	0.202	0.345	1230
	5/16/2012	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	-	0.407	0.379	1390 J
	5/16/2012 Dup	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.384	0.377	1430 J
	11/8/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	0.416	-	0.420	1380
MW057SA	1/28/2003	<0.005	0.002	<0.005	<0.005	<0.25	<0.05	-	-	-	610
	3/12/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	1300
	5/20/2003	-	-	-	-	-	-	-	-	-	320
	9/10/2003	-	-	-	-	-	-	-	-	<0.005	-
	12/17/2003	-	-	-	-	-	-	-	-	-	210
	6/16/2004	-	-	-	-	-	-	-	-	-	240
	12/15/2004	-	-	-	-	-	-	-	-	-	390
	6/1/2005	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	240
	1/20/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	196
	6/28/2006	<0.001	0.0031	0.0035	0.0031	<0.097	<0.05	-	<0.015	<0.02	139
	3/29/2007	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	218
	9/12/2007	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.0201	<0.02	232
	3/27/2008	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	0.0493	0.034	548
	8/6/2008	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	0.0478	0.052	472
	3/17/2009	0.0062	0.0024	0.0011	<0.003	<0.099	<0.05	-	0.0404	0.03	324
	8/21/2009	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.0393	0.034	581
	3/11/2010	<0.001	<0.001	<0.001	<0.001	<0.051	<0.05	-	<0.05	0.03	149
	8/10/2010	<0.001	<0.002	<0.001	<0.001	<0.051	<0.05	-	<0.05	<0.01	160
	5/17/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	0.0287	331
	11/10/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	0.0207	0.0158	230
	5/17/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	181 J
	10/31/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	0.0129	-	0.0124	218
MW062A	3/6/2003	-	-	-	-	-	-	-	-	-	63
	5/22/2003	-	-	-	-	-	-	-	-	-	50

TABLE 2

**ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
	1/15/2004	-	-	-	-	-	-	-	-	-	70
	6/17/2004	-	-	-	-	-	-	-	-	-	80
	12/21/2004	-	-	-	-	-	-	-	-	-	80
	5/25/2005	-	-	-	-	-	-	-	-	-	60
	1/24/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	64
	6/27/2006	0.0019	0.011	0.01	0.0086	<0.096	0.097	-	<0.015	<0.02	64.5
	4/20/2007	0.0034	<0.001	0.0023	<0.003	<0.097	<0.05	-	<0.015	<0.02	56.8
	9/14/2007	0.001	0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	60.4
	4/9/2008	0.003	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	62.5
	8/18/2008	<0.001	<0.001	0.0013	<0.003	<0.096	<0.05	-	<0.015	<0.02	60.2
	4/2/2009	<0.001	<0.001	0.0029	<0.003	<0.096	<0.05	-	<0.015	<0.02	57.2
	8/3/2009	<0.001	<0.001	<0.001	<0.003	0.44	0.11	-	<0.015	<0.02	62.1
	3/2/2010	<0.001	<0.002	<0.001	<0.001	0.164	<0.05	-	<0.05	<0.01	60.8
	8/5/2010	<0.001	0.0022	<0.001	<0.001	0.277	<0.05	-	<0.05	<0.01	64
	5/19/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	69.1
	11/10/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	65.0
	11/10/2011 Dup	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	60.4
	5/23/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	59.2
	10/31/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	64.9
MW062SA	1/14/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	70
MW063A	1/13/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	55
	3/6/2003	-	-	-	-	-	-	-	-	-	53
	5/22/2003	-	-	-	-	-	-	-	-	-	50
	1/14/2004	-	-	-	-	-	-	-	-	-	60
	6/15/2004	-	-	-	-	-	-	-	-	-	60
	12/14/2004	-	-	-	-	-	-	-	-	-	60
	5/24/2005	-	-	-	-	-	-	-	-	-	50
	1/20/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	56
	6/27/2006	0.004	0.02	0.014	0.012	<0.095	0.14	-	<0.015	<0.02	55.1
	4/20/2007	0.0086	<0.001	<0.003	<0.003	<0.098	<0.05	-	<0.015	<0.02	54.3
	9/11/2007	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	121
	4/9/2008	0.0052	0.0012	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	55.9
	8/18/2008	<0.001	<0.001	0.0014	<0.003	<0.096	<0.05	-	<0.015	<0.02	55.5
	4/2/2009	<0.001	<0.001	0.0025	<0.003	<0.095	<0.05	-	<0.015	<0.02	66.2
	8/4/2009	<0.001	<0.001	<0.001	<0.003	0.14	0.051	-	<0.015	<0.02	56.1
	3/2/2010	<0.001	<0.002	<0.001	<0.001	0.19	<0.05	-	<0.05	<0.01	51.9
	8/5/2010	<0.001	<0.002	<0.001	<0.001	0.128	<0.05	-	<0.05	0.013	51.4
	5/19/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	56.0
	11/10/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	56.1
	5/18/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	58.0
	10/31/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	53.4
MW064SA	2/26/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	1400
	3/24/2003	-	-	-	-	-	-	-	-	-	1150
	5/20/2003	-	-	-	-	-	-	-	-	-	1300
	9/10/2003	-	-	-	-	-	-	-	-	0.051	-
	12/10/2003	-	-	-	-	-	-	-	-	-	1080
	12/10/2003 Dup	-	-	-	-	-	-	-	-	-	1070
	3/10/2004	-	-	-	-	-	-	-	0.21	-	1200
	6/7/2004	-	-	-	-	-	-	-	0.18	-	2300
	7/22/2004	-	-	-	-	-	-	-	0.07	-	1300
	8/24/2004	-	-	-	-	-	-	-	0.08	-	1230
	10/20/2004	-	-	-	-	-	-	-	0.08	-	1230
	12/9/2004	-	-	-	-	-	-	-	0.08	-	1260
	1/12/2005	-	-	-	-	-	-	-	0.17	-	1210
	2/2/2005	-	-	-	-	-	-	-	0.13	-	1120
	3/1/2005	-	-	-	-	-	-	-	0.07	-	1240
	3/24/2005	-	-	-	-	-	-	-	0.06	-	1110
	4/27/2005	-	-	-	-	-	-	-	0.16	-	1120
	5/24/2005	-	-	-	-	-	-	-	0.15	-	1140

TABLE 2

ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
	6/28/2005	-	-	-	-	-	-	-	-	-	1160
	7/14/2005	-	-	-	-	-	-	-	0.6	-	1170
	2/2/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.169	0.14	1150
	7/14/2006	<0.001	<0.001	<0.001	<0.003	0.15	<0.05	-	0.128	0.14	1200
	3/21/2007	<0.001	<0.001	<0.001	<0.003	0.170	<0.005	-	0.179	0.16	1090
	9/6/2007	<0.001	<0.001	<0.001	<0.003	0.220	<0.05	-	0.164	0.15	1130
	3/25/2008	<0.001	<0.001	<0.001	<0.003	0.560	<0.05	-	0.0393	0.066	1540
	8/5/2008	<0.001	<0.001	<0.001	<0.003	0.730	<0.05	-	0.0386	0.073	1390
	3/17/2009	<0.001	<0.001	<0.001	<0.003	0.270	<0.05	-	0.127	0.11	1190
	8/17/2009	<0.001	<0.001	<0.001	<0.003	0.410	<0.05	-	0.097	0.098	1500
	3/2/2010	<0.001	<0.002	<0.001	<0.001	0.292	<0.05	-	0.092	0.109	1070
	8/3/2010	<0.001	<0.002	<0.001	<0.001	0.291	<0.05	-	0.09	<0.01	858
	5/10/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	0.108	0.114	577
	11/10/2011	<0.00100	<0.00200	<0.00100	<0.00100	1.58	<1.50	-	0.0667	0.0724	643
	5/11/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0770	0.0745	689 J
	10/30/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	0.0808	-	0.0792	737
MW065SA	2/27/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	1300
	3/25/2003	-	-	-	-	-	-	-	-	-	1190
	5/20/2003	-	-	-	-	-	-	-	-	-	1200
	12/10/2003	-	-	-	-	-	-	-	-	-	960
	6/16/2004	-	-	-	-	-	-	-	-	-	930
	12/15/2004	-	-	-	-	-	-	-	-	-	1190
	6/2/2005	-	-	-	-	-	-	-	0.03	-	1170
	1/20/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.0439	0.037	1400
	6/28/2006	<0.001	0.0034	0.0038	0.0032	<0.096	<0.05	-	0.0397	0.032	1180
	4/10/2007	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	0.0571	0.058	1140
	9/12/2007	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.0675	0.065	599
	4/8/2008	0.0014	<0.001	<0.001	<0.003	<0.099	<0.05	-	0.0839	0.045	1140
	8/19/2008	<0.001	<0.001	0.0011	<0.003	<0.1	<0.05	-	0.0893	0.083	1120
	3/25/2009	<0.001	<0.001	0.0011	<0.003	<0.096	<0.05	-	0.0884	0.079	1070
	8/6/2009	<0.001	<0.001	<0.001	<0.003	<0.098	<0.05	-	0.0741	0.066	967
	3/4/2010	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	-	<0.05	0.062	1070
	8/5/2010	<0.001	<0.002	<0.001	<0.001	0.069	<0.05	-	<0.05	0.033	1060
	5/19/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	0.0604	0.0706	1250
	11/14/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	0.113	0.117	865
	5/9/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.206	0.220	1060
	5/9/2012 Dup	<0.000500	<0.00100	<0.000700	<0.000700	R	R	-	0.218	0.221	1050
	11/1/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	0.270	-	0.269	1090
	11/1/2012 Dup	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	0.274	-	0.284	1070
MW066SA	3/3/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	1600
	3/25/2003	-	-	-	-	-	-	-	-	-	1500
	5/20/2003	-	-	-	-	-	-	-	-	-	1600
	5/20/2003 Dup	-	-	-	-	-	-	-	-	-	1500
	12/16/2003	-	-	-	-	-	-	-	-	-	1560
	6/30/2004	-	-	-	-	-	-	-	-	-	1500
	6/30/2004 Dup	-	-	-	-	-	-	-	-	-	1500
	1/10/2005	-	-	-	-	-	-	-	-	-	1560
	1/10/2005 Dup	-	-	-	-	-	-	-	-	-	1570
	5/25/2005	-	-	-	-	-	-	-	0.18	-	1500
	1/25/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.177	0.19	1780
	1/25/2006 Dup	<0.001	<0.001	<0.001	<0.003	-	-	-	0.177	0.18	1860
	7/11/2006	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.0317	0.021	1580
	9/20/2007	<0.001	<0.001	<0.001	<0.003	<0.098	<0.05	-	<0.015	<0.02	1160
	8/19/2008	<0.001	<0.001	0.0011	<0.003	<0.1	<0.05	-	<0.015	<0.02	1090
	3/26/2009	<0.001	<0.001	0.0011	<0.003	<0.097	<0.05	-	<0.015	<0.02	1160
	8/6/2009	<0.001	<0.001	<0.001	<0.003	<0.098	<0.05	-	<0.015	<0.02	966
	3/3/2010	<0.001	<0.002	<0.001	<0.001	0.0900	<0.05	-	<0.05	<0.01	949

TABLE 2

**ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride	
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250	
	8/4/2010	0.0019	<0.002	<0.001	<0.001	0.083	<0.05	-	<0.05	<0.01	1000	
	5/18/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	1270 J	
	11/14/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	910	
	5/15/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	1150 J	
	11/2/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	1190	
MW067SA	3/4/2003	<0.002	<0.002	<0.002	<0.002	4.1	<0.05	-	-	-	340	
	3/25/2003	-	-	-	-	-	-	-	-	-	350	
	5/20/2003	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	480	
	12/10/2003	-	-	-	-	-	-	-	-	-	310	
	6/16/2004	-	-	-	-	-	-	-	-	-	280	
	12/16/2004	-	-	-	-	-	-	-	-	-	260	
	6/1/2005	-	-	-	-	-	-	-	-	-	240	
	1/20/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	233	
	7/10/2006	<0.001	<0.001	<0.001	<0.003	<0.12	<0.05	-	<0.015	<0.02	229	
	4/5/2007	<0.001	<0.001	<0.001	<0.003	<0.098	<0.05	-	<0.015	<0.02	210	
	9/13/2007	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	187	
	3/27/2008	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	<0.015	<0.02	194	
	8/11/2008	<0.001	<0.001	<0.001	<0.003	<0.1	<0.05	-	<0.015	<0.02	199	
	3/19/2009	0.0032	0.0014	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	198	
	8/20/2009	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	<0.015	<0.02	186	
	3/11/2010	<0.001	<0.001	<0.001	<0.001	<0.051	<0.05	-	<0.050	<0.01	129	
	8/10/2010	<0.001	<0.002	<0.001	<0.001	0.063	<0.05	-	<0.050	<0.01	165	
	5/19/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	167	
	11/15/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	152	
	5/16/2012	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	-	<0.00355	<0.00500	178 J	
11/2/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	179		
MW070A	3/6/2003	<0.002	0.005	<0.002	<0.002	<0.25	<0.05	-	-	-	53	
	3/25/2003	-	-	-	-	-	-	-	-	-	47	
	5/29/2003	-	-	-	-	-	-	-	-	-	47	
	1/13/2004	-	-	-	-	-	-	-	-	-	60	
	6/16/2004	-	-	-	-	-	-	-	-	-	50	
	12/15/2004	-	-	-	-	-	-	-	-	-	60	
	6/1/2005	-	-	-	-	-	-	-	-	-	50	
	1/27/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	61.8	
	6/22/2006	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	45.7	
	3/29/2007	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	46.4	
	9/11/2007	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	283	
	3/25/2008	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	54.2	
	8/5/2008	<0.001	<0.001	<0.001	<0.003	0.110	<0.05	-	<0.015	<0.02	45	
	3/16/2009	0.038	0.010	0.0032	<0.003	<0.096	0.110	-	<0.015	<0.02	45.6	
	8/20/2009	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	46.3	
	3/17/2010	<0.001	<0.001	<0.001	<0.001	0.077	<0.05	-	<0.050	<0.01	<25	
	5/18/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	47.9 J	
	5/23/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	45.3	
	MW071SA	5/1/2003	<0.002	<0.002	<0.002	<0.002	<0.25	0.07	-	-	-	860
		5/20/2003	-	-	-	-	-	-	-	-	-	750
12/15/2003		-	-	-	-	-	-	-	-	-	360	
6/9/2004		-	-	-	-	-	-	-	<0.01	-	140	
6/23/2004		-	-	-	-	-	-	-	-	-	140	
7/8/2004		-	-	-	-	-	-	-	-	-	140	
7/27/2004		-	-	-	-	-	-	-	-	-	130	
8/9/2004		-	-	-	-	-	-	-	-	-	140	
1/6/2005		<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	920	
6/2/2005		-	-	-	-	-	-	-	<0.01	-	1050	
1/25/2006		0.031	0.0011	0.003	0.03	-	-	-	<0.015	<0.02	1050	
7/12/2006		<0.001	<0.001	<0.001	<0.003	0.48	0.095	-	<0.015	<0.02	1080	
4/3/2007		<0.001	<0.001	<0.001	<0.003	0.480	<0.05	-	<0.015	<0.02	998	
9/19/2007		<0.001	<0.001	<0.001	<0.003	0.700	<0.05	-	<0.015	<0.02	1040	
3/27/2008		<0.001	<0.001	<0.001	<0.003	0.200	<0.05	-	<0.015	<0.02	1180	



TABLE 2

ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride	
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250	
	8/12/2008	<0.001	<0.001	<0.001	<0.003	<0.1	<0.05	-	0.0193	<0.02	1170	
	3/24/2009	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	0.106	0.097	929	
	8/10/2009	<0.001	<0.001	<0.001	<0.003	0.150	<0.05	-	0.094	0.100	1000	
	3/4/2010	<0.001	<0.001	<0.001	<0.001	0.053	<0.05	-	0.214	0.238	763	
	8/5/2010	<0.001	<0.002	<0.001	<0.001	0.074	<0.05	-	0.193	0.206	623	
	5/18/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	124 J	
	11/14/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50 J	<1.50 J	-	0.0114	<0.0100	93.6	
	5/8/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0174	<0.00500	109	
	11/1/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	111	
	MW072SA	5/1/2003	<0.002	<0.002	<0.002	<0.002	<0.23	<0.05	-	-	-	590
	5/20/2003	-	-	-	-	-	-	-	-	-	550	
	12/15/2003	-	-	-	-	-	-	-	-	-	320	
	6/17/2004	-	-	-	-	-	-	-	-	-	350	
	12/20/2004	-	-	-	-	-	-	-	-	-	400	
	5/25/2005	-	-	-	-	-	-	-	<0.01	-	360	
	1/23/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	340	
6/28/2006	<0.001	0.0025	0.003	<0.003	<0.096	<0.05	-	<0.015	<0.02	389		
4/3/2007	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	<0.015	<0.02	331		
9/14/2007	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	306		
3/27/2008	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	327		
8/12/2008	<0.001	<0.001	<0.001	<0.003	<0.1	<0.05	-	<0.015	<0.02	344		
3/17/2009	0.014	0.0044	0.0016	<0.003	<0.097	<0.05	-	<0.015	<0.02	301		
8/21/2009	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	351		
3/16/2010	<0.001	<0.001	<0.001	<0.001	<0.051	<0.05	-	<0.050	<0.01	218		
8/16/2010	<0.001	<0.002	<0.001	<0.001	0.062	<0.05	-	<0.050	<0.01	225		
5/18/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	-	-	-		
5/24/2011	-	-	-	-	-	-	-	<0.0500	<0.0100	172		
11/14/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	247		
5/15/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	332 J		
11/2/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	375		
MW073SA	4/30/2003	<0.002	0.002	<0.002	<0.002	<0.23	<0.05	-	-	-	370	
5/20/2003	-	-	-	-	-	-	-	-	-	-	490	
12/15/2003	-	-	-	-	-	-	-	-	-	-	320	
6/17/2004	-	-	-	-	-	-	-	-	-	-	390	
12/16/2004	-	-	-	-	-	-	-	-	-	-	320	
5/31/2005	-	-	-	-	-	-	-	-	-	-	310	
1/20/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	355		
6/28/2006	<0.001	0.0024	0.0029	<0.003	<0.097	<0.05	-	<0.015	<0.02	376		
4/3/2007	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	<0.015	<0.02	302		
9/13/2007	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	<0.015	<0.02	283		
3/27/2008	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	287		
8/12/2008	<0.001	<0.001	<0.001	<0.003	<0.1	<0.05	-	<0.015	<0.02	273		
3/17/2009	0.0078	0.0029	0.0013	<0.003	<0.098	<0.05	-	<0.015	<0.02	283		
8/21/2009	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	<0.015	<0.02	732		
3/12/2010	<0.001	<0.001	<0.001	<0.001	<0.051	<0.05	-	<0.050	<0.01	219		
8/9/2010	<0.001	<0.002	<0.001	<0.001	0.059	<0.05	-	<0.050	<0.01	257		
5/19/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	285		
11/14/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	226		
5/15/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	245 J		
11/2/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	234		
MW074SA	2/4/2004	<0.002	<0.002	<0.002	<0.006	<0.3	<0.05	-	<0.05	-	650	
6/10/2004	-	-	-	-	-	-	-	-	-	-	600	
12/7/2004	<0.002	<0.002	<0.002	<0.006	-	<0.05	-	-	-	-	670	
5/31/2005	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	-	590	
5/31/2005 Dup	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	-	590	
1/18/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	623		
6/20/2006	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	659		
4/3/2007	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	653		

TABLE 2

**ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
	9/6/2007	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	638
	3/20/2008	<0.001	<0.001	0.0018	<0.003	<0.096	<0.05	-	<0.015	<0.02	607
	8/6/2008	<0.001	<0.001	<0.001	<0.003	<0.099	<0.05	-	<0.015	<0.02	586
	3/16/2009	0.023	0.0068	0.0022	<0.003	0.120	0.069	-	<0.015	<0.02	491
	8/24/2009	<0.001	<0.001	<0.001	<0.003	<0.094	<0.05	-	<0.015	<0.02	634
	3/16/2010	0.0014	<0.001	0.0011	<0.001	0.216	<0.05	-	<0.050	<0.01	406
	8/16/2010	<0.001	<0.002	<0.001	<0.001	<0.050	<0.05	-	<0.050	<0.01	361
	5/18/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	660 J
	11/10/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	0.0186	<0.0100	555
	5/16/2012	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	-	0.0135	<0.00500	596 J
	10/31/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	584
MW075SA	2/5/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	<0.05	-	930
	6/10/2004	-	-	-	-	-	-	-	-	-	800
	12/7/2004	-	-	-	-	-	-	-	-	-	930
	6/1/2005	-	-	-	-	-	-	-	-	-	800
	1/19/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	795
	6/21/2006	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	826
	4/3/2007	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	641
	9/6/2007	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	<0.015	<0.02	607
	3/20/2008	<0.001	<0.001	0.0013	<0.003	<0.096	<0.05	-	<0.015	<0.02	660
	8/6/2008	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	645
	3/16/2009	0.015	0.0049	0.0018	<0.003	<0.095	<0.05	-	<0.015	<0.02	598
	8/24/2009	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	586
	3/16/2010	<0.001	<0.001	<0.001	<0.001	<0.051	<0.05	-	<0.050	<0.01	354
	8/16/2010	<0.001	<0.002	<0.001	<0.001	<0.050	<0.05	-	<0.050	<0.01	375
	5/10/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	447
	11/11/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	529
	5/9/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	531
	10/30/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	535
MW076SA	2/4/2004	<0.002	<0.002	<0.002	<0.006	0.31	<0.05	-	<0.05	-	440
	6/10/2004	-	-	-	-	-	-	-	-	-	400
	12/7/2004	-	-	-	-	-	-	-	-	-	470
	6/1/2005	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	450
	1/19/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	463
	1/19/2006 Dup	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	463
	6/21/2006	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	500
	4/3/2007	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	489
	9/7/2007	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	506
	3/20/2008	<0.001	<0.001	0.0016	<0.003	<0.098	<0.05	-	<0.015	<0.02	547
	8/6/2008	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	<0.015	<0.02	533
	3/16/2009	0.012	0.0041	0.0016	<0.003	<0.095	<0.05	-	<0.015	<0.02	536
	8/21/2009	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	819
	3/16/2010	<0.001	<0.001	<0.001	<0.001	0.055	<0.05	-	<0.050	<0.01	465
	8/16/2010	<0.001	<0.002	<0.001	<0.001	<0.050	<0.05	-	<0.050	<0.01	460
	5/10/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	465
	11/11/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	457
	5/9/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	432
	10/30/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	426
MW077SA	2/3/2004	<0.002	<0.002	<0.002	<0.006	0.46	<0.05	-	<0.05	-	880
	6/14/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	340
	12/8/2004	0.052	0.071	0.039	0.25	<0.25	<0.05	-	-	-	390
	6/1/2005	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	2080
	1/19/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.03	0.028	1760
	6/21/2006	<0.001	<0.001	<0.001	<0.003	0.12	<0.05	-	0.0343	0.023	1660
	6/21/2006 Dup	<0.001	<0.001	<0.001	<0.003	0.12	<0.05	-	0.0317	<0.02	1710
	4/11/2007	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	0.0301	0.028	1900
	9/6/2007	<0.001	<0.001	<0.001	<0.003	0.110	<0.05	-	0.0197	<0.02	1760

TABLE 2

ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene mg/L	Toluene mg/L	Ethylbenzene mg/L	Xylenes (total) mg/L	DRO mg/L	GRO mg/L	Chromium mg/L	Chromium (dissolved) mg/L	Chromium VI (hexavalent) mg/L	Chloride mg/L
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
	4/8/2008	<0.001	<0.001	<0.001	<0.003	0.110	<0.05	-	0.0233	0.029	1680
	8/19/2008	<0.001	<0.001	0.0014	<0.003	0.110	<0.05	-	0.0481	0.044	1960
	3/25/2009	<0.001	<0.001	<0.001	<0.003	0.097	<0.05	-	0.0294	0.022	1170
	8/18/2009	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.0157	<0.02	755
	3/4/2010	<0.001	<0.001	<0.001	<0.001	0.051	<0.05	-	<0.05	<0.01	701
	8/5/2010	<0.001	<0.002	<0.001	<0.001	0.061	<0.05	-	<0.05	<0.01	609
	5/10/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100 J	541
	11/11/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	632
	5/9/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	536
	11/1/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	718
MW078SA	3/24/2004	<0.002	<0.002	<0.002	<0.006	0.94	<0.05	-	<0.05	-	220
	4/6/2004	-	-	-	-	-	-	-	<0.05	-	-
	6/14/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	220
	12/8/2004	0.05	0.084	0.069	0.22	<0.25	<0.05	-	-	-	220
	6/1/2005	-	-	-	-	-	-	-	-	-	170
	1/19/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	191
	6/21/2006	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	201
	4/5/2007	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	191
	9/7/2007	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	155
	3/26/2008	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	191
	8/11/2008	<0.001	<0.001	<0.001	<0.003	<0.099	<0.05	-	0.005	<0.02	158
	3/18/2009	0.0032	0.0013	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	172
	8/20/2009	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	159
	3/11/2010	<0.001	<0.001	<0.001	<0.001	0.072	<0.05	-	<0.050	<0.01	137
	8/10/2010	<0.001	<0.002	<0.001	<0.001	0.123	<0.05	-	<0.050	0.01	183
	5/19/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	185
	11/15/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	147
	5/16/2012	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	-	<0.00355	<0.00500	184 J
	11/2/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	165
MW079SA	3/18/2004	<0.002	<0.002	<0.002	<0.006	<0.27	<0.05	-	0.11	-	970
	6/3/2004	-	-	-	-	-	-	-	<0.05	-	1010
	7/7/2004	-	-	-	-	-	-	-	<0.2	-	1100
	8/17/2004	-	-	-	-	-	-	-	<0.5	-	800
	10/10/2004	-	-	-	-	-	-	-	0.1	-	1130
	11/22/2004	-	-	-	-	-	-	-	0.016	-	860
	1/5/2005	-	-	-	-	-	-	-	<0.01	-	850
	1/27/2005	-	-	-	-	-	-	-	0.02	-	810
	2/16/2005	-	-	-	-	-	-	-	0.03	-	840
	3/15/2005	-	-	-	-	-	-	-	0.02	-	720
	4/18/2005	-	-	-	-	-	-	-	0.02	-	730
	6/2/2005	-	-	-	-	-	-	-	0.01	-	740
	6/20/2005	-	-	-	-	-	-	-	0.01	-	800
	7/20/2005	-	-	-	-	-	-	-	0.01	-	710
	2/3/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	917
	7/18/2006	<0.001	<0.001	<0.001	<0.003	0.14	<0.05	-	<0.015	<0.02	774
	3/28/2007	<0.001	<0.001	<0.001	<0.003	0.140	<0.05	-	<0.015	<0.02	508
	9/7/2007	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	418
	4/2/2008	<0.001	<0.001	<0.001	<0.003	<0.1	<0.05	-	<0.015	<0.02	373
	8/6/2008	<0.001	<0.001	<0.001	<0.003	<0.1	<0.05	-	0.0195	<0.02	340
	3/24/2009	<0.001	<0.001	<0.001	<0.003	<0.099	<0.05	-	<0.015	<0.02	322
	8/18/2009	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	<0.015	<0.02	398
	3/3/2010	<0.001	<0.002	<0.001	<0.001	<0.052	<0.05	-	<0.05	<0.01	249
	8/4/2010	0.055	0.042	<0.020	<0.020	0.09	0.093	-	<0.05	<0.01	287
	5/23/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	0.0142	266
	11/15/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	0.0160	240
	5/9/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	0.0355	327
	11/7/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	348
MW080SA	3/17/2004	<0.002	<0.002	<0.002	<0.006	0.28	<0.05	-	<0.05	-	660
	6/3/2004	-	-	-	-	-	-	-	<0.05	-	800

TABLE 2

**ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
	7/7/2004	-	-	-	-	-	-	-	0.022	-	1400
	8/17/2004	-	-	-	-	-	-	-	<0.05	-	700
	10/11/2004	-	-	-	-	-	-	-	<0.05	-	720
	11/23/2004	-	-	-	-	-	-	-	0.03	-	980
	1/5/2005	-	-	-	-	-	-	-	0.03	-	760
	1/27/2005	-	-	-	-	-	-	-	0.02	-	680
	2/16/2005	-	-	-	-	-	-	-	0.02	-	830
	3/16/2005	-	-	-	-	-	-	-	0.02	-	710
	4/18/2005	-	-	-	-	-	-	-	0.03	-	700
	6/2/2005	-	-	-	-	-	-	-	0.02	-	720
	6/20/2005	-	-	-	-	-	-	-	0.02	-	730
	6/20/2005 Dup	-	-	-	-	-	-	-	0.01	-	750
	7/20/2005	-	-	-	-	-	-	-	0.02	-	700
	2/2/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	615
	7/18/2006	<0.001	<0.001	<0.001	<0.003	0.13	<0.05	-	<0.015	<0.02	504
	3/28/2007	<0.001	<0.001	<0.001	<0.003	0.260	0.059	-	<0.015	<0.02	403
	9/7/2007	<0.001	<0.001	<0.001	<0.003	0.130	<0.05	-	<0.015	<0.02	344
	4/2/2008	<0.001	<0.001	<0.001	<0.003	0.250	0.071	-	<0.015	<0.02	332
	8/6/2008	<0.001	<0.001	<0.001	<0.003	<0.1	<0.05	-	0.0195	<0.02	305
	3/23/2009	<0.001	<0.001	<0.001	<0.003	<0.1	<0.05	-	<0.015	<0.02	280
	8/18/2009	<0.001	<0.001	<0.001	<0.003	<0.099	<0.05	-	<0.015	<0.02	735
	3/3/2010	<0.001	<0.002	<0.001	<0.001	<0.053	<0.05	-	<0.05	<0.01	229
	8/4/2010	<0.001	<0.002	<0.001	<0.001	0.058	<0.05	-	<0.05	<0.01	235
	5/19/2011	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50	-	<0.0500	<0.0100	286
	11/15/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	227
	5/9/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	291
	11/7/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	295
MW081SA	3/25/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	0.16	-	1020
	6/3/2004	-	-	-	-	-	-	-	0.05	-	1010
	7/7/2004	-	-	-	-	-	-	-	0.022	-	1100
	8/17/2004	-	-	-	-	-	-	-	0.08	-	1000
	10/10/2004	-	-	-	-	-	-	-	<0.05	-	950
	11/23/2004	-	-	-	-	-	-	-	0.04	-	1070
	1/5/2005	-	-	-	-	-	-	-	0.03	-	1020
	1/13/2005	-	-	-	-	-	-	-	0.03	-	1030
	1/27/2005	-	-	-	-	-	-	-	0.02	-	920
	2/16/2005	-	-	-	-	-	-	-	0.03	-	1060
	3/16/2005	-	-	-	-	-	-	-	0.01	-	950
	4/19/2005	-	-	-	-	-	-	-	0.01	-	920
	6/2/2005	-	-	-	-	-	-	-	<0.01	-	970
	6/21/2005	-	-	-	-	-	-	-	<0.05	-	1000
	7/20/2005	-	-	-	-	-	-	-	<0.01	-	990
	2/2/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	1060
	7/18/2006	<0.001	<0.001	<0.001	<0.003	<0.1	<0.05	-	<0.015	<0.02	1120
	3/28/2007	<0.001	<0.001	<0.001	<0.003	0.170	<0.05	-	<0.015	<0.02	765
	9/7/2007	<0.001	<0.001	<0.001	<0.003	<0.098	<0.05	-	<0.015	<0.02	582
	4/2/2008	<0.001	<0.001	<0.001	<0.003	<0.11	<0.05	-	<0.015	<0.02	483
	8/6/2008	<0.001	<0.001	<0.001	<0.003	<0.1	<0.05	-	0.0195	<0.02	439
	3/23/2009	<0.001	<0.001	<0.001	<0.003	<0.099	<0.05	-	<0.015	<0.02	510
	8/18/2009	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	<0.015	<0.02	1340
	3/3/2010	<0.001	<0.002	<0.001	<0.001	0.101	<0.05	-	<0.05	<0.01	485
	8/4/2010	<0.001	<0.002	<0.001	<0.001	0.069	<0.05	-	<0.05	<0.01	515
	5/19/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	569
	11/15/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	361
	5/9/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	457
	11/7/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	565
MW082SA	3/25/2004	<0.002	<0.002	<0.002	<0.006	<0.26	<0.05	-	<0.05	-	1200
	6/8/2004	-	-	-	-	-	-	-	<0.05	-	1300

TABLE 2

**ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
		Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	<b>NM WQCC Standard</b>	<b>0.01</b>	<b>0.750</b>	<b>0.750</b>	<b>0.620</b>	--	--	<b>0.05</b>	<b>0.05</b>	<b>0.05</b>	<b>250</b>
	7/21/2004	-	-	-	-	-	-	-	0.12	-	1600
	8/23/2004	-	-	-	-	-	-	-	0.2	-	1950
	10/19/2004	-	-	-	-	-	-	-	1.8	-	1280
	12/8/2004	-	-	-	-	-	-	-	4	-	1340
	1/12/2005	-	-	-	-	-	-	-	0.07	-	1310
	2/2/2005	-	-	-	-	-	-	-	3.3	-	1230
	3/1/2005	-	-	-	-	-	-	-	0.2	-	1170
	3/24/2005	-	-	-	-	-	-	-	0.2	-	900
	4/27/2005	-	-	-	-	-	-	-	0.17	-	980
	5/25/2005	-	-	-	-	-	-	-	0.02	-	1000
	6/28/2005	-	-	-	-	-	-	-	0.11	-	990
	7/14/2005	-	-	-	-	-	-	-	0.09	-	910
	2/3/2006	<0.01	<0.01	<0.01	<0.03	-	-	-	0.0364	<0.02	940
	7/14/2006	<0.001	<0.001	<0.001	<0.003	0.48	<0.05	-	<0.015	<0.02	1210
	3/22/2007	0.0015	<0.001	<0.001	<0.003	0.370	<0.05	-	<0.0151	<0.02	1120
	9/6/2007	<0.001	<0.001	<0.001	<0.003	0.450	<0.05	-	<0.015	<0.2	1120
	3/26/2008	<0.005	<0.005	<0.005	<0.015	0.420	0.270	-	<0.015	<0.02	1200
	8/6/2008	<0.001	<0.001	<0.001	<0.003	0.280	<0.05	-	0.0195	<0.02	1180
	3/18/2009	<0.001	<0.001	<0.001	<0.003	0.300	0.073	-	<0.015	<0.02	1380
	8/17/2009	<0.001	<0.001	<0.001	<0.003	0.250	<0.05	-	<0.015	<0.02	366
	3/3/2010	<0.001	<0.002	<0.001	<0.001	0.280	<0.05	-	<0.05	<0.01	968
	8/4/2010	<0.001	<0.002	<0.001	<0.001	0.329	<0.05	-	<0.05	<0.01	1600
	5/10/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	641
	11/10/2011	<0.00100 J	<0.00200 J	<0.00100 J	<0.00100 J	<1.50	<1.50	-	<0.0100	<0.0100	738
	5/11/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50 J	<1.50 J	-	<0.00355	0.0620	758 J
	10/30/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	880
MW083SA	3/25/2004	<0.002	<0.002	<0.002	<0.006	<0.27	<0.05	-	<0.05	-	1400
	6/8/2004	-	-	-	-	-	-	-	<0.05	-	1120
	7/22/2004	-	-	-	-	-	-	-	<0.5	-	830
	8/23/2004	-	-	-	-	-	-	-	0.2	-	1940
	10/19/2004	-	-	-	-	-	-	-	3.3	-	1560
	12/8/2004	-	-	-	-	-	-	-	3.7	-	1640
	1/13/2005	-	-	-	-	-	-	-	0.04	-	1420
	2/2/2005	-	-	-	-	-	-	-	2.1	-	1610
	3/1/2005	-	-	-	-	-	-	-	0.2	-	1720
	3/24/2005	-	-	-	-	-	-	-	0.1	-	1140
	4/27/2005	-	-	-	-	-	-	-	0.22	-	1100
	5/25/2005	-	-	-	-	-	-	-	0.03	-	1080
	6/28/2005	-	-	-	-	-	-	-	0.16	-	1080
	7/14/2005	-	-	-	-	-	-	-	0.13	-	1080
	2/3/2006	0.011	<0.005	0.008	<0.015	-	-	-	0.0466	<0.02	1080
	7/14/2006	<0.001	<0.001	<0.001	<0.003	1	0.055	-	0.0183	<0.02	1170
	7/14/2006 Dup	<0.001	<0.001	<0.001	<0.003	1.2	0.052	-	0.0232	<0.02	1260
	3/22/2007	0.0062	<0.001	<0.001	<0.003	0.430	<0.05	-	0.0189	0.08	1080
	9/6/2007	0.0018	<0.001	<0.001	<0.003	0.510	<0.05	-	<0.015	<0.5	1090
	3/25/2008	<0.005	<0.005	<0.005	<0.015	0.690	<0.25	-	<0.015	<0.2	1160
	8/6/2008	<0.001	<0.001	<0.001	<0.003	0.460	<0.05	-	0.0195	<0.02	1710
	3/18/2009	<0.001	<0.001	<0.001	<0.003	0.360	<0.05	-	<0.015	<0.02	1470
	8/17/2009	<0.001	<0.001	<0.001	<0.003	0.420	<0.05	-	<0.015	<0.02	1980
	3/3/2010	<0.001	<0.002	<0.001	<0.001	0.289	<0.05	-	<0.05	<0.01	241
	8/4/2010	<0.001	<0.002	<0.001	<0.001	0.381	<0.05	-	<0.05	<0.01	1360
	5/9/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100 J	762
	11/10/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	1050
	5/11/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	1160 J
	10/31/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	1160
MW084SA	3/24/2004	<0.002	<0.002	<0.002	<0.006	<0.29	<0.05	-	0.08	-	1800
	6/7/2004	-	-	-	-	-	-	-	0.1	-	1100
	7/22/2004	-	-	-	-	-	-	-	0.11	-	2800

TABLE 2

**ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
	8/24/2004	-	-	-	-	-	-	-	0.1	-	2500
	10/20/2004	-	-	-	-	-	-	-	0.1	-	1990
	12/9/2004	-	-	-	-	-	-	-	0.1	-	2490
	1/13/2005	-	-	-	-	-	-	-	0.1	-	2320
	2/3/2005	-	-	-	-	-	-	-	0.09	-	1800
	3/2/2005	-	-	-	-	-	-	-	0.17	-	1890
	3/24/2005	-	-	-	-	-	-	-	0.1	-	2000
	4/27/2005	-	-	-	-	-	-	-	0.11	-	2330
	5/24/2005	-	-	-	-	-	-	-	0.1	-	1860
	6/28/2005	-	-	-	-	-	-	-	0.09	-	2220
	7/18/2005	-	-	-	-	-	-	-	0.11	-	2070
	2/3/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.151	0.16	2500
	7/14/2006	<0.001	<0.001	<0.001	<0.003	0.14	<0.05	-	0.129	0.13	1720
	3/21/2007	<0.001	<0.001	<0.001	<0.003	0.120	<0.05	-	0.187	0.15	2090
	9/6/2007	<0.001	<0.001	<0.001	<0.003	0.130	<0.05	-	0.192	0.18	2290
	3/25/2008	<0.001	<0.001	<0.001	<0.003	0.150	<0.05	-	0.192	0.2	2720
	8/5/2008	<0.001	<0.001	<0.001	<0.003	0.300	<0.05	-	0.18	0.17	2430
	3/17/2009	<0.001	<0.001	<0.001	<0.003	0.150	<0.05	-	0.176	0.17	2530
	8/13/2009	<0.001	<0.001	<0.001	<0.003	0.210	<0.05	-	0.0982	0.11	1980
	3/2/2010	<0.001	<0.002	<0.001	<0.001	0.178	<0.05	-	0.14	0.157	2350
	8/3/2010	<0.001	<0.002	<0.001	<0.001	0.250	<0.05	-	0.102	0.127	2140
	5/10/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	0.0431	946
	11/10/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	0.0451	0.0435	1170
	5/11/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0405	0.0397	1180 J
	10/30/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	0.0388	-	0.0377	1190
MW085SA	3/25/2004	<0.002	<0.002	<0.002	<0.006	<0.26	<0.05	-	0.16	-	1180
	6/7/2004	-	-	-	-	-	-	-	<0.01	-	1660
	7/22/2004	-	-	-	-	-	-	-	<0.05	-	1700
	8/23/2004	-	-	-	-	-	-	-	0.01	-	1740
	10/20/2004	-	-	-	-	-	-	-	<0.05	-	1680
	12/9/2004	-	-	-	-	-	-	-	0.09	-	1510
	1/13/2005	-	-	-	-	-	-	-	0.07	-	1600
	2/2/2005	-	-	-	-	-	-	-	0.1	-	1520
	3/1/2005	-	-	-	-	-	-	-	0.01	-	1720
	3/24/2005	-	-	-	-	-	-	-	0.03	-	1350
	4/27/2005	-	-	-	-	-	-	-	0.07	-	1390
	5/24/2005	-	-	-	-	-	-	-	0.14	-	1330
	6/20/2005	-	-	-	-	-	-	-	0.04	-	1580
	6/20/2005 Dup	-	-	-	-	-	-	-	0.14	-	1410
	7/18/2005	-	-	-	-	-	-	-	0.1	-	1610
	2/3/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.103	<0.02	1480
	7/14/2006	<0.001	<0.001	<0.001	<0.003	0.31	<0.05	-	0.0191	<0.02	1840
	3/21/2007	<0.001	<0.001	<0.001	<0.003	0.480	<0.05	-	0.0256	<0.02	1380
	9/6/2007	<0.001	<0.001	<0.001	<0.003	0.880	<0.05	-	0.0176	<0.02	1270
	3/25/2008	<0.001	<0.001	<0.001	<0.003	0.490	<0.05	-	0.0266	<0.02	1740
	8/5/2008	<0.001	<0.001	<0.001	<0.003	0.280	<0.05	-	0.0238	<0.02	1620
	3/18/2009	<0.001	<0.001	<0.001	<0.003	7.2	<0.05	-	0.0199	<0.02	1160
	8/17/2009	<0.001	<0.001	<0.001	<0.003	0.44	<0.05	-	0.0156	<0.02	1300
	3/3/2010	<0.001	<0.002	<0.001	<0.001	0.217	<0.05	-	<0.05	<0.01	921
	8/4/2010	<0.001	<0.002	<0.001	<0.001	0.479	<0.05	-	<0.05	<0.01	1460
	5/9/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100 J	877
	11/10/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	634
	5/11/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	0.0895	646 J
	10/31/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	713
MW086SA	9/14/2004	-	-	-	-	-	-	-	<0.05	-	2290
	10/7/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	-
	1/13/2005	-	-	-	-	-	-	-	0.02	-	2120
	1/13/2005 Dup	-	-	-	-	-	-	-	0.02	-	2300

TABLE 2

**ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
	6/2/2005	-	-	-	-	-	-	-	0.01	-	1780
	1/27/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.058	0.052	1170
	7/12/2006	<0.001	<0.001	<0.001	<0.003	<0.094	<0.05	-	0.115	0.13	1300
	4/11/2007	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	0.0787	0.075	1220
	9/21/2007	<0.001	0.0032	0.0089	<0.003	<0.095	<0.05	-	0.121	0.12	1010
	4/8/2008	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	0.0578	0.057	1090
	8/19/2008	<0.001	<0.001	0.0011	<0.003	<0.1	<0.05	-	0.0762	0.078	1250
	3/25/2009	<0.001	<0.001	<0.001	<0.003	0.110	<0.05	-	0.0512	0.047	1390
	8/10/2009	<0.001	<0.001	<0.001	<0.001	0.120	<0.05	-	0.0601	0.063	1330
	3/4/2010	<0.001	<0.001	<0.001	<0.001	0.105	<0.05	-	0.055	0.074	1490
	8/5/2010	<0.001	<0.002	<0.001	<0.001	0.154	<0.05	-	<0.05	0.048	1430
	5/19/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	822
	11/14/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	0.0261	<0.0100	421
	5/8/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	679
11/1/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	831	
MW087A	9/14/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	4.23	-	900
	10/5/2004	-	-	-	-	-	-	-	3.82	-	800
	11/9/2004	-	-	-	-	-	-	-	4.62	-	1060
	12/16/2004	-	-	-	-	-	-	-	4.78	-	1160
	1/13/2005	-	-	-	-	-	-	-	3.97	-	1260
	2/8/2005	-	-	-	-	-	-	-	2.23	-	1220
	3/8/2005	-	-	-	-	-	-	-	2.03	-	1180
	4/6/2005	-	-	-	-	-	-	-	1.99	-	1150
	5/11/2005	-	-	-	-	-	-	-	1.59	-	1150
	6/7/2005	-	-	-	-	-	-	-	1.56	-	1120
	7/6/2005	-	-	-	-	-	-	-	1.73	-	1140
	2/6/2006	<0.005	<0.005	<0.005	<0.015	-	-	-	0.449	<0.5	1560
	7/18/2006	<0.005	<0.005	<0.005	<0.015	6.4	0.27	-	0.144	<0.02	1100
	4/13/2007	<0.002	<0.001	<0.001	<0.003	5.100	2.400	-	0.173	<0.02	1160
	4/15/2008	<0.005	<0.005	<0.005	<0.015	4.80	<0.25	-	0.187	<1	1550
	3/30/2009	<0.005	<0.005	<0.005	<0.015	1.7	<0.25	-	0.233	<0.2	1060
	3/10/2010	<0.001	<0.001	<0.001	<0.001	0.522	0.072	-	0.095	0.316	35.5
	5/26/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	0.112	<0.0100	1170 J
5/25/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0996	0.0479	1170	
MW089SA	2/9/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	1.36	0.95	709
	2/9/2006 Dup	<0.001	<0.001	<0.001	<0.003	-	-	-	1.19	0.96	744
	7/21/2006	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	1.11	1.1	787
	7/21/2006 Dup	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	1.09	1.1	800
	4/4/2007	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	0.591	1.0	785
	4/9/2008	<0.001	<0.001	<0.001	<0.003	<0.11	<0.05	-	1.15	1.1	909
	3/26/2009	<0.001	<0.001	<0.001	<0.003	<0.10	<0.05	-	1.07	1.1	1010
	3/8/2010	<0.001	<0.001	<0.001	<0.001	<0.056	<0.05	-	1.24	1.24	714
	5/24/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	1.07	1.09	781
	5/22/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0226	0.0195	119
	5/22/2012 Dup	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0220	0.0177	122
MW090SA	2/9/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.437	0.45	575
	7/21/2006	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	0.42	0.52	630
	4/3/2007	<0.001	<0.001	<0.001	<0.003	<0.099	<0.05	-	0.484	0.49	633
	4/14/2008	<0.001	<0.001	<0.001	<0.003	<0.11	<0.05	-	0.569	0.59	650
	3/17/2009	<0.001	<0.001	<0.001	<0.003	<0.098	<0.05	-	0.634	0.54	652
	8/11/2009	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	0.58	0.52	648
	3/2/2010	<0.001	<0.002	<0.001	<0.001	<0.058	<0.05	-	0.488	0.452	596
	5/25/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	0.0199	378
	5/25/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	0.0208	369
	5/23/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	297
MW091SA	2/9/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.746	0.67	679
	7/24/2006	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.856	0.77	732
	4/5/2007	<0.001	<0.001	<0.001	<0.003	<0.099	<0.05	-	1.05	1.1	864

TABLE 2

**ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
	4/7/2008	<0.001	<0.001	<0.001	<0.003	<0.1	<0.05	-	1.16	0.57 *	819
	3/24/2009	<0.001	<0.001	<0.001	<0.003	<0.1	<0.05	-	0.821	0.88	834
	3/8/2010	<0.001	<0.001	<0.001	<0.001	<0.054	<0.05	-	0.912	0.851	672
	5/24/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	0.0217	105
	5/8/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0567	0.0510	187
MW092SA	2/9/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	1.16	1	662
	7/24/2006	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	0.901	0.76	607
	4/5/2007	<0.001	<0.001	<0.001	<0.003	<0.1	<0.05	-	1.3	1.4	841
	4/9/2008	<0.001	<0.001	<0.001	<0.003	<0.11	<0.05	-	1.61	1.3	740
	3/24/2009	<0.001	<0.001	<0.001	<0.003	<0.11	<0.05	-	1.46	1.5	905
	3/8/2010	<0.001	<0.001	<0.001	<0.001	<0.054	<0.05	-	1.48	1.46	751
	5/23/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	187
	5/11/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0129	<0.00500	184 J
MW093SA	2/9/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.689	0.62	684
	7/24/2006	<0.001	<0.001	<0.001	<0.003	0.11	<0.05	-	0.477	0.42	564
	4/5/2007	<0.001	<0.001	<0.001	<0.003	0.340	<0.05	-	0.615	0.97	732
	4/9/2008	<0.001	<0.001	<0.001	<0.003	<0.11	<0.05	-	1.96	1.7	831
	3/24/2009	<0.001	<0.001	<0.001	<0.003	<0.11	<0.05	-	2	2	949
	3/8/2010	<0.001	<0.001	<0.001	<0.001	0.143	<0.05	-	2.37	2.42	877
	5/23/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	186
	5/11/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	244 J
IW003	12/17/2003	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	0.27	-	1800
	6/3/2004	-	-	-	-	-	-	-	0.13	-	3100
	7/8/2004	-	-	-	-	-	-	-	0.17	-	1500
	8/18/2004	-	-	-	-	-	-	-	0.16	-	2300
	10/11/2004	-	-	-	-	-	-	-	<0.5	-	1600
	1/6/2005	-	-	-	-	-	-	-	0.2	-	640
	1/27/2005	-	-	-	-	-	-	-	<0.1	-	500
	2/21/2005	-	-	-	-	-	-	-	0.2	-	660
	3/17/2005	-	-	-	-	-	-	-	0.2	-	550
	4/19/2005	-	-	-	-	-	-	-	0.2	-	560
	6/1/2005	-	-	-	-	-	-	-	0.1	-	460
	6/21/2005	-	-	-	-	-	-	-	0.07	-	650
	7/21/2005	-	-	-	-	-	-	-	0.1	-	600
	2/6/2006	<0.1	<0.1	<0.1	<0.3	-	-	-	0.136	<2	1100
	2/6/2006 Dup	<0.1	<0.1	<0.1	<0.3	-	-	-	0.135	<2	1130
	7/25/2006	<0.01	<0.01	<0.01	<0.2	720	3.2	-	0.0305	<2	1080
	4/9/2007	<0.05	<0.05	<0.05	<0.015	2.400	<2.5	-	0.075	<2	1130
	4/3/2008	<0.01	<0.01	<0.01	<0.03	3.100	<0.5	-	0.075	<2	1130
	3/23/2009	<0.005	<0.005	<0.005	<0.015	2.100	<0.25	-	0.0152	<0.20	1050
	3/3/2010	<0.001	<0.002	<0.001	<0.001	0.625	<0.05	-	<0.50	<0.01	850
	5/20/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.100	987
	5/11/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	0.115	995 J
	IW004	12/18/2003	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	0.62	-
6/9/2004		-	-	-	-	-	-	-	0.17	-	2080
7/8/2004		-	-	-	-	-	-	-	0.17	-	2900
8/18/2004		-	-	-	-	-	-	-	0.14	-	1900
10/11/2004		-	-	-	-	-	-	-	<0.5	-	1150
1/6/2005		-	-	-	-	-	-	-	0.2	-	550
1/27/2005		-	-	-	-	-	-	-	<0.1	-	310
2/22/2005		-	-	-	-	-	-	-	0.1	-	660
3/21/2005		-	-	-	-	-	-	-	0.1	-	350
4/19/2005		-	-	-	-	-	-	-	0.1	-	590
6/1/2005		-	-	-	-	-	-	-	0.09	-	470
6/21/2005		-	-	-	-	-	-	-	<0.05	-	510
7/21/2005		-	-	-	-	-	-	-	0.1	-	730
2/6/2006		<0.025	<0.025	<0.025	<0.075	-	-	-	0.0693	<2	1430
7/25/2006		<0.01	<0.01	<0.01	<0.03	440	1.6	-	0.0216	<2	1320



TABLE 2

ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	-	-	0.05	0.05	0.05	250
	4/9/2007	<0.005	<0.005	<0.005	<0.015	0.720	<0.25	-	0.0176	<0.2	1400
	4/3/2008	<0.005	<0.005	<0.005	<0.015	0.350	<0.25	-	<0.015	-	1610
	3/23/2009	<0.001	<0.001	<0.001	<0.003	0.390	<0.05	-	0.0182	<0.02	1570
	3/4/2010	<0.001	<0.001	<0.001	<0.001	-	<0.05	-	<0.05	<0.01	1760
	3/17/2010	-	-	-	-	0.147	-	-	-	-	-
	5/20/2011	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50	-	<0.0500	<0.100	1360
	5/11/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0128	0.0125	1190 J
IW005	12/18/2003	-	-	-	-	-	-	-	-	-	620
	2/25/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	0.19	-	-
	6/9/2004	-	-	-	-	-	-	-	0.12	-	1920
	7/8/2004	-	-	-	-	-	-	-	0.12	-	2100
	10/11/2004	-	-	-	-	-	-	-	<0.5	-	1340
	12/1/2004	-	-	-	-	-	-	-	0.51	-	1160
	1/6/2005	-	-	-	-	-	-	-	0.4	-	490
	1/27/2005	-	-	-	-	-	-	-	<0.1	-	190
	2/22/2005	-	-	-	-	-	-	-	0.3	-	430
	3/21/2005	-	-	-	-	-	-	-	0.1	-	270
	4/20/2005	-	-	-	-	-	-	-	0.1	-	270
	6/1/2005	-	-	-	-	-	-	-	0.2	-	330
	6/22/2005	-	-	-	-	-	-	-	0.09	-	370
	7/13/2005	-	-	-	-	-	-	-	0.3	-	430
	2/6/2006	<0.1	<0.1	<0.1	<0.3	-	-	-	0.591	<2	781
	7/26/2006	<0.01	<0.01	<0.01	<0.03	1500	24	-	0.252	<2	887
	3/27/2007	<0.1	<0.1	<0.1	<0.3	3600	5000	-	0.135	<2	964
	4/12/2007	<0.1	<0.1	<0.1	<0.3	3.600	<5	-	0.102	<2	1210
	4/1/2008	<0.005	<0.005	<0.005	<0.015	3.200	<0.25	-	0.0781	<1	1140
	3/23/2009	<0.005	<0.005	<0.005	<0.015	1.500	<0.25	-	0.0311	<0.2	1690
	3/4/2010	<0.001	0.0014	<0.001	<0.001	-	<0.05	-	<0.50	0.148	1010
	3/16/2010	-	-	-	-	0.704	-	-	-	-	-
5/20/2011	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50	-	<0.0500	<0.100	1020	
5/11/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0162	0.109	990 J	
IW006	12/18/2003	-	-	-	-	-	-	-	0.06	-	550
	2/25/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	-	-	-
	6/9/2004	-	-	-	-	-	-	-	0.17	-	2700
	7/20/2004	-	-	-	-	-	-	-	0.17	-	2600
	8/18/2004	-	-	-	-	-	-	-	0.11	-	2100
	10/13/2004	-	-	-	-	-	-	-	<0.5	-	1620
	12/1/2004	-	-	-	-	-	-	-	0.41	-	1740
	1/10/2005	-	-	-	-	-	-	-	0.3	-	880
	1/31/2005	-	-	-	-	-	-	-	0.2	-	470
	2/22/2005	-	-	-	-	-	-	-	0.3	-	650
	3/22/2005	-	-	-	-	-	-	-	0.2	-	470
	4/20/2005	-	-	-	-	-	-	-	0.2	-	520
	5/31/2005	-	-	-	-	-	-	-	0.2	-	590
	6/22/2005	-	-	-	-	-	-	-	0.16	-	510
	7/13/2005	-	-	-	-	-	-	-	0.2	-	590
	2/7/2006	<0.1	<0.1	<0.1	<0.3	-	-	-	0.286	<2	628
	2/7/2006 Dup	<0.1	<0.1	<0.1	<0.3	-	-	-	0.319	<2	622
	7/26/2006	<0.01	<0.01	<0.01	<0.03	32	2.4	-	0.0643	<2	772
	3/27/2007	<0.1	<0.1	<0.1	<0.3	2.1	5000	-	0.0592	<2	832
	4/12/2007	<0.1	<0.1	<0.1	<0.3	2.100	<5	-	0.04	<2	900
	4/1/2008	<0.005	<0.005	<0.005	<0.015	1.400	0.310	-	0.0287	<1	1000
	3/19/2009	<0.005	<0.005	<0.005	<0.015	0.670	<0.25	-	0.016	<1	915
	3/4/2010	<0.001	<0.001	<0.001	<0.001	-	<0.05	-	<0.05	0.065	887
	3/16/2010	-	-	-	-	0.206	-	-	-	-	-
5/20/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.100	866	
5/11/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	0.0276	835 J	
IW007	12/18/2003	-	-	-	-	-	-	-	<0.05	-	-

TABLE 2

ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
	2/26/2004	<0.002	<0.002	<0.002	<0.006	<0.3	<0.05	-	<0.01	-	840
	6/9/2004	-	-	-	-	-	-	-	0.08	-	1630
	7/20/2004	-	-	-	-	-	-	-	0.11	-	2300
	8/19/2004	-	-	-	-	-	-	-	0.13	-	2500
	10/13/2004	-	-	-	-	-	-	-	<0.5	-	1590
	12/2/2004	-	-	-	-	-	-	-	0.2	-	1370
	1/10/2005	-	-	-	-	-	-	-	0.1	-	510
	1/31/2005	-	-	-	-	-	-	-	<0.1	-	300
	2/22/2005	-	-	-	-	-	-	-	0.1	-	450
	4/20/2005	-	-	-	-	-	-	-	<0.1	-	300
	5/31/2005	-	-	-	-	-	-	-	<0.1	-	420
	6/22/2005	-	-	-	-	-	-	-	0.07	-	470
	7/13/2005	-	-	-	-	-	-	-	<0.1	-	540
	2/7/2006	<0.1	<0.1	<0.1	<0.3	-	-	-	0.185	<2	572
	7/26/2006	<0.025	<0.025	<0.025	<0.075	3600	21	-	0.118	<2	527
	3/26/2007	<0.1	<0.1	<0.1	<0.3	3600	13.000	-	0.171	<2	637
	4/1/2008	<0.01	<0.01	<0.01	<0.03	3000	8.300	-	0.114	<2	714
	3/19/2009	0.0069	<0.005	<0.005	<0.015	6.6	0.400	-	0.0706	<2	880
	3/4/2010	<0.001	0.0014	0.0011	<0.001	2.46	<0.05	-	<0.50	0.469	821
	5/19/2011	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50	-	<0.0500	0.366	953
	5/15/2012	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	-	0.0360	0.670	884 J
IW008	2/26/2004	-	-	-	-	-	-	-	0.02	-	210
	6/9/2004	-	-	-	-	-	-	-	0.07	-	1010
	7/20/2004	-	-	-	-	-	-	-	0.18	-	1800
	8/19/2004	-	-	-	-	-	-	-	0.07	-	1200
	10/13/2004	-	-	-	-	-	-	-	<0.5	-	1090
	12/2/2004	-	-	-	-	-	-	-	0.1	-	730
	1/11/2005	-	-	-	-	-	-	-	<0.1	-	490
	2/2/2005	-	-	-	-	-	-	-	1.6	-	260
	2/23/2005	-	-	-	-	-	-	-	0.1	-	370
	3/22/2005	-	-	-	-	-	-	-	0.1	-	230
	4/25/2005	-	-	-	-	-	-	-	0.11	-	240
	5/31/2005	-	-	-	-	-	-	-	<0.1	-	260
	6/22/2005	-	-	-	-	-	-	-	0.06	-	240
	2/7/2006	<0.1	<0.1	<0.1	<0.3	-	-	-	0.128	<2	382
	7/26/2006	<0.025	<0.025	<0.025	<0.075	6.1	7.7	-	0.023	<2	572
	7/26/2006 Dup	<0.025	<0.025	<0.025	<0.075	6.2	4.1	-	0.0244	<2	531
	3/23/2007	<0.001	<0.001	<0.001	<0.003	3.900	0.082	-	0.0249	0.1	574
	4/1/2008	<0.005	<0.005	<0.005	<0.015	1.700	0.360	-	0.0166	<1	576
	3/19/2009	<0.005	<0.005	<0.005	<0.015	0.910	<0.250	-	<0.015	<1	604
	3/4/2010	<0.001	<0.001	<0.001	<0.001	0.409	<0.05	-	<0.05	0.087	64.7
	5/20/2011	<0.0010 J	<0.0020 J	<0.0010 J	<0.0010 J	<1.50	<1.50	-	<0.0500	<0.100	566
	5/15/2012	<0.000500 J	0.0272 J	<0.000700 J	<0.000700 J	<1.50	<1.50	-	<0.00355	0.0747	566 J
IW009	6/9/2004	-	-	-	-	-	-	-	0.11	-	2250
	7/20/2004	-	-	-	-	-	-	-	0.13	-	2600
	8/19/2004	-	-	-	-	-	-	-	0.08	-	1800
	10/14/2004	-	-	-	-	-	-	-	<0.5	-	1730
	12/6/2004	-	-	-	-	-	-	-	0.24	-	1500
	1/11/2005	-	-	-	-	-	-	-	0.2	-	810
	2/2/2005	-	-	-	-	-	-	-	0.11	-	590
	2/23/2005	-	-	-	-	-	-	-	0.1	-	580
	3/23/2005	-	-	-	-	-	-	-	0.1	-	480
	4/25/2005	-	-	-	-	-	-	-	0.12	-	510
	5/31/2005	-	-	-	-	-	-	-	0.2	-	430
	6/23/2005	-	-	-	-	-	-	-	0.09	-	580
	7/13/2005	-	-	-	-	-	-	-	<0.1	-	680
	2/7/2006	<0.1	<0.1	<0.1	<0.3	-	-	-	0.121	<2	606

TABLE 2

**ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM QCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
	7/27/2006	<0.025	<0.025	<0.025	<0.075	2100	3.9	-	0.0557	<2	434
	3/23/2007	<0.025	<0.001	0.0048	<0.01	<5000	14.000	-	-	<0.4	-
	3/31/2008	<0.01	<0.005	<0.005	<0.015	-	6.000	-	0.0438	-	694
	3/19/2009	0.012	<0.010	0.0059	<0.030	-	3.400	-	<0.075	-	-
	3/4/2010	0.0021	<0.001	<0.001	<0.001	-	0.785	-	<0.50	0.586	1000
	5/20/2011	<0.0100 J	<0.0200 J	<0.0100 J	<0.0100 J	440	441	-	<0.0500	0.123	878
	12/18/2003	-	-	-	-	-	-	-	0.09	-	330
	2/26/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	0.14	-	-
	6/9/2004	-	-	-	-	-	-	-	0.09	-	2050
	7/21/2004	-	-	-	-	-	-	-	0.17	-	2300
8/19/2004	-	-	-	-	-	-	-	0.23	-	2300	
10/14/2004	-	-	-	-	-	-	-	<0.5	-	2000	
12/7/2004	-	-	-	-	-	-	-	0.79	-	1930	
1/11/2005	-	-	-	-	-	-	-	0.4	-	1510	
2/2/2005	-	-	-	-	-	-	-	2.1	-	1380	
2/24/2005	-	-	-	-	-	-	-	0.4	-	1400	
3/23/2005	-	-	-	-	-	-	-	0.4	-	1110	
4/25/2005	-	-	-	-	-	-	-	0.44	-	1190	
5/31/2005	-	-	-	-	-	-	-	1.5	-	1140	
6/23/2005	-	-	-	-	-	-	-	0.42	-	1120	
7/13/2005	-	-	-	-	-	-	-	0.4	-	940	
2/7/2006	<0.1	<0.1	<0.1	<0.3	-	-	-	0.11	<2	970	
7/27/2006	<0.025	<0.025	<0.025	<0.075	1.2	<1.3	-	0.0236	<2	971	
3/23/2007	<0.005	<0.001	<0.001	<0.003	0.650	<0.05	-	0.0198	0.2	1020	
3/31/2008	<0.005	<0.005	<0.005	<0.015	<0.19	<0.025	-	<0.015	<0.5	1130	
3/19/2009	<0.005	<0.005	<0.005	<0.015	0.120	<0.250	-	<0.015	<0.02	1150	
3/4/2010	<0.001	<0.001	<0.001	<0.001	0.126	0.330	-	<0.050	<0.050	1100	
5/20/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.100	1080	
5/15/2012	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	-	<0.00355	0.0257	1090 J	
IW011	12/18/2003	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	<0.05	-	1050
	6/8/2004	-	-	-	-	-	-	-	0.05	-	1500
	7/21/2004	-	-	-	-	-	-	-	0.09	-	2100
	8/19/2004	-	-	-	-	-	-	-	0.06	-	2000
	10/14/2004	-	-	-	-	-	-	-	<0.5	-	740
	12/7/2004	-	-	-	-	-	-	-	0.26	-	1100
	1/12/2005	-	-	-	-	-	-	-	<0.1	-	350
	2/2/2005	-	-	-	-	-	-	-	1.4	-	330
	2/24/2005	-	-	-	-	-	-	-	<0.1	-	470
	3/23/2005	-	-	-	-	-	-	-	<0.1	-	230
	4/26/2005	-	-	-	-	-	-	-	<0.1	-	360
	5/26/2005	-	-	-	-	-	-	-	<0.1	-	380
	6/23/2005	-	-	-	-	-	-	-	<0.05	-	320
	7/14/2005	-	-	-	-	-	-	-	<0.1	-	490
	2/8/2006	<0.1	<0.1	<0.1	<0.3	-	-	-	0.0694	<2	624
	7/26/2006	<0.025	<0.025	<0.025	<0.075	1700	18	-	0.0272	<2	908
	3/22/2007	<0.1	<0.1	<0.1	<0.3	110	<5	-	0.0317	<1	980
	3/31/2008	<0.005	<0.005	<0.005	<0.015	5.100	<0.025	-	0.0263	<2.0	1080
	3/18/2009	<0.005	<0.005	<0.005	<0.015	2.200	<0.250	-	<0.015	<0.002	1000
	3/4/2010	<0.001	<0.001	<0.001	<0.001	0.997	0.188	-	<0.500	0.147	999
	5/20/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.100	972
	5/15/2012	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	-	<0.00355	0.0807	986 J
IW012	6/8/2004	-	-	-	-	-	-	-	0.08	-	2300
	8/19/2004	-	-	-	-	-	-	-	0.06	-	1600
	10/14/2004	-	-	-	-	-	-	-	<0.5	-	1020
	2/3/2005	-	-	-	-	-	-	-	0.2	-	430
	3/30/2005	-	-	-	-	-	-	-	<0.1	-	-
	6/23/2005	-	-	-	-	-	-	-	0.05	-	-
	7/14/2005	-	-	-	-	-	-	-	<0.1	-	380

TABLE 2

**ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
IW013	5/20/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	0.491	971
	2/10/2004	<0.002	0.003	<0.002	<0.006	<0.25	<0.05	-	0.15	-	1080
	6/8/2004	-	-	-	-	-	-	-	0.3	-	2700
	7/21/2004	-	-	-	-	-	-	-	0.45	-	2000
	8/19/2004	-	-	-	-	-	-	-	0.19	-	1300
	10/19/2004	-	-	-	-	-	-	-	0.75	-	1620
	12/7/2004	-	-	-	-	-	-	-	1.29	-	1640
	1/12/2005	-	-	-	-	-	-	-	0.7	-	900
	2/3/2005	-	-	-	-	-	-	-	1	-	570
	2/24/2005	-	-	-	-	-	-	-	0.6	-	670
	3/24/2005	-	-	-	-	-	-	-	0.5	-	430
	4/26/2005	-	-	-	-	-	-	-	0.7	-	540
	5/25/2005	-	-	-	-	-	-	-	0.04	-	340
	6/23/2005	-	-	-	-	-	-	-	0.42	-	510
	7/14/2005	-	-	-	-	-	-	-	0.5	-	540
	2/8/2006	<0.1	<0.1	<0.1	<0.3	-	-	-	0.418	<2	1160
	2/8/2006 Dup	<0.1	<0.1	<0.1	<0.3	-	-	-	0.411	<2	988
	7/27/2006	<0.025	<0.025	<0.025	<0.075	190	<1.3	-	0.0585	<2	952
	7/27/2006 Dup	<0.025	<0.025	<0.025	<0.075	220	<1.3	-	0.0592	<2	965
	3/22/2007	<0.002	<0.001	0.0027	<0.02	390	0.86	-	0.0311	<1	890
	3/26/2008	<0.005	<0.005	<0.005	<0.015	0.690	<0.025	-	<0.015	<0.2	1050
	3/18/2009	<0.001	<0.001	<0.001	<0.003	0.120	<0.050	-	<0.015	<0.02	1020
	3/5/2010	<0.001	<0.001	<0.001	<0.001	0.086	<0.050	-	<0.050	<0.01	976
5/20/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.100	1020	
5/15/2012	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	-	<0.00355	0.0116	1060 J	
IW014	2/11/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	<0.05	-	1400
	6/10/2004	-	-	-	-	-	-	-	0.07	-	1800
	7/21/2004	-	-	-	-	-	-	-	0.08	-	1800
	8/19/2004	-	-	-	-	-	-	-	<0.05	-	900
	10/19/2004	-	-	-	-	-	-	-	0.9	-	1140
	12/7/2004	-	-	-	-	-	-	-	0.32	-	1460
	1/13/2005	-	-	-	-	-	-	-	<0.1	-	490
	2/3/2005	-	-	-	-	-	-	-	0.1	-	340
	2/24/2005	-	-	-	-	-	-	-	<0.1	-	520
	3/24/2005	-	-	-	-	-	-	-	<0.1	-	220
	4/26/2005	-	-	-	-	-	-	-	<0.1	-	230
	5/25/2005	-	-	-	-	-	-	-	<0.01	-	180
	6/28/2005	-	-	-	-	-	-	-	0.08	-	330
	7/14/2005	-	-	-	-	-	-	-	<0.1	-	460
	2/13/2006	<0.1	<0.1	<0.1	<0.3	-	-	-	0.199	<10	666
	2/13/2006 Dup	<0.1	<0.1	<0.1	<0.3	-	-	-	0.202	<2	565
	7/25/2006	0.098	<0.025	<0.5	<0.075	2400	70	-	0.072	<2	964
	7/25/2006 Dup	0.031	<0.02	<0.5	<0.5	2600	56	-	0.0755	<2	1010
	3/26/2007	<0.1	<0.1	<0.1	<0.3	1700	9.9	-	0.0494	<2	1080
	3/26/2008	<0.05	<0.05	<0.05	<0.15	170.000	<2.5	-	0.075	<1	1170
	3/18/2009	<0.005	<0.005	<0.005	<0.015	4.100	<0.25	-	0.0188	<0.002	1190
	3/3/2010	<0.001	0.0023	<0.001	<0.001	1.490	<0.05	-	<0.50	-	1090
	5/20/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	0.453	1210
5/15/2012	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	-	<0.00709	0.540	1150 J	
5/15/2012	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	-	<0.00709	0.558	1140 J	
IW015	2/25/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	0.24	-	1300
	6/3/2004	-	-	-	-	-	-	-	0.1	-	1700
	7/8/2004	-	-	-	-	-	-	-	0.27	-	2200
	8/18/2004	-	-	-	-	-	-	-	0.15	-	1700
	10/11/2004	-	-	-	-	-	-	-	<0.5	-	1990
	1/5/2005	-	-	-	-	-	-	-	0.3	-	1070
	2/21/2005	-	-	-	-	-	-	-	0.3	-	630
3/17/2005	-	-	-	-	-	-	-	0.2	-	450	

TABLE 2

**ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride	
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
	NM QCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250	
	4/19/2005	-	-	-	-	-	-	-	0.2	-	370	
	6/1/2005	-	-	-	-	-	-	-	0.17	-	420	
	6/21/2005	-	-	-	-	-	-	-	0.24	-	490	
	7/21/2005	-	-	-	-	-	-	-	0.21	-	810	
	2/9/2006	<0.1	<0.1	<0.1	<0.3	-	-	-	0.301	<2	1000	
	7/25/2006	<0.01	<0.01	<0.01	<0.2	1600	5.2	-	0.157	<2	1050	
	4/9/2007	<0.05	<0.05	<0.05	<0.003	20	<2.5	-	0.165	<2	1060	
	4/3/2008	<0.01	<0.01	<0.01	<0.003	3.100	<0.5	-	0.075	<2	1040	
	3/23/2009	0.0076	<0.005	<0.005	<0.015	2.600	<0.25	-	0.0566	<2	984	
	3/3/2010	<0.001	<0.002	<0.001	<0.001	1.270	<0.05	-	<0.50	<0.01	849	
	5/20/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.100	1030	
	5/11/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0202	0.107	1000 J	
	IW016	2/11/2004	<0.002	<0.002	<0.002	<0.006	<0.25	<0.05	-	0.13	-	980
		6/3/2004	-	-	-	-	-	-	-	0.07	-	2300
7/7/2004		-	-	-	-	-	-	-	<0.5	-	2100	
8/17/2004		-	-	-	-	-	-	-	<0.5	-	2500	
10/10/2004		-	-	-	-	-	-	-	<0.5	-	1750	
11/22/2004		-	-	-	-	-	-	-	0.2	-	143	
1/4/2005		-	-	-	-	-	-	-	0.1	-	630	
1/27/2005		-	-	-	-	-	-	-	0.2	-	340	
2/16/2005		-	-	-	-	-	-	-	0.2	-	510	
3/15/2005		-	-	-	-	-	-	-	<0.1	-	320	
4/19/2005		-	-	-	-	-	-	-	0.2	-	350	
6/1/2005		-	-	-	-	-	-	-	0.14	-	400	
6/21/2005		-	-	-	-	-	-	-	0.07	-	520	
7/20/2005		-	-	-	-	-	-	-	0.09	-	450	
2/8/2006		<0.1	<0.1	<0.1	<0.3	-	-	-	0.138	<2	848	
7/25/2006		<0.01	<0.01	<0.01	<0.03	2600	4.4	-	0.0484	<2	987	
3/28/2007		<0.1	<0.1	<0.1	<0.003	19	<5	-	0.0293	<1	846	
4/2/2008		<0.005	<0.005	<0.005	<0.015	3.500	<0.250	-	0.0221	<2	769	
3/24/2009		<0.005	<0.005	<0.005	<0.015	4.500	<0.25	-	0.0202	<2	677	
3/3/2010		<0.001	<0.002	<0.001	<0.001	1.100	<0.05	-	<0.50	<0.01	486	
5/20/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.100	455		
5/9/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	0.0642	406		
IW018	2/6/2006	0.0022	<0.001	<0.001	<0.003	-	-	-	2.88	0.27	1340	
	7/21/2006	<0.001	<0.001	<0.001	<0.003	3.8	<0.05	-	<0.015	<0.02	400	
	4/9/2007	<0.001	<0.001	<0.001	<0.003	2.2	<0.05	-	<0.015	<0.02	175	
	4/9/2008	<0.001	<0.001	<0.001	<0.003	2.300	<0.05	-	1.08	0.29	1140	
	3/24/2009	<0.001	<0.001	<0.001	<0.003	3.100	<0.05	-	0.248	0.18	1130	
	3/25/2010	<0.001	<0.001	<0.001	<0.001	1.740	0.065	-	0.305	0.218	535	
	5/23/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	2.28	-	<0.0500	<0.0100	60.4	
	5/11/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	66.7 J	
IW019	2/7/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	1.06	0.88	1780	
	7/24/2006	<0.001	<0.001	<0.001	<0.003	0.93	<0.05	-	1.14	0.99	1800	
	4/6/2007	<0.001	<0.001	<0.001	<0.003	0.740	<0.05	-	1.24	1.1	1620	
	4/8/2008	<0.001	<0.001	<0.001	<0.003	0.47	<0.05	-	1.51	1.4	1680	
	3/25/2009	<0.001	<0.001	<0.001	<0.003	0.61	<0.05	-	1.57	1.4	1730	
	3/25/2010	<0.001	<0.001	<0.001	<0.001	0.724	<0.074	-	0.328	0.425	803	
	5/23/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50 J	1.56 J	-	<0.0500	<0.0100	53.9	
5/11/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	69.0 J		
IW020	2/7/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.777	0.76	999	
	7/24/2006	<0.001	<0.001	<0.001	<0.003	0.31	<0.05	-	0.898	0.8	521	
	4/10/2007	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	1.51	1.5	1200	
	4/8/2008	<0.001	<0.001	<0.001	<0.003	<0.11	<0.05	-	1.79	1.7	1180	
	3/25/2009	<0.001	<0.001	<0.001	<0.003	<0.098	<0.05	-	2	1.9	1350	
	3/5/2010	<0.001	<0.001	<0.001	<0.001	0.116	<0.05	-	<0.05	1.29	1000	
	5/23/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	94.5	
5/17/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	98.8 J		

TABLE 2

**ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
IW021	2/7/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.701	0.68	692
	7/24/2006	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	0.93	0.81	673
	4/5/2007	<0.001	<0.001	<0.001	<0.003	<0.099	<0.05	-	1.14	1.2	753
	4/8/2008	<0.001	<0.001	<0.001	<0.003	<0.1	<0.05	-	1.73	1.6	859
	3/25/2009	<0.001	<0.001	<0.001	<0.003	<0.098	<0.05	-	1.74	1.6	1000
	3/5/2010	<0.001	<0.001	<0.001	<0.001	0.1	<0.05	-	1.34	1.35	817
	5/23/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	194
5/17/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	206 J	
IW022	2/7/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.526	0.5	624
	7/25/2006	<0.001	<0.001	<0.001	<0.003	<0.094	<0.05	-	0.489	0.46	662
	4/10/2007	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	0.505	0.52	713
	4/7/2008	<0.001	<0.001	<0.001	<0.003	<0.099	<0.05	-	0.785	0.82 *	781
	3/25/2009	<0.001	<0.001	<0.001	<0.003	<0.098	<0.05	-	0.525	0.53	670
	3/5/2010	<0.001	<0.001	<0.001	<0.001	0.085	<0.05	-	0.477	0.445	460
	5/24/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	0.0244	124
5/17/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0533	0.0499	216 J	
IW023	2/7/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.552	0.52	506
	7/25/2006	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	0.158	<0.05	500
	4/10/2007	0.001	<0.001	<0.001	<0.003	<0.099	<0.05	-	0.206	0.21	620
	4/7/2008	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	0.248	0.20 *	659
	3/16/2009	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.285	0.25	650
	8/11/2009	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.3	0.28	637
	3/2/2010	<0.001	<0.002	<0.001	<0.001	<0.052	<0.05	-	0.32	0.325	629
	5/24/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	0.0199	530
	5/18/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	536
IW024	2/8/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	1.28	1.2	868
	7/21/2006	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	1.29	0.27	934
	4/3/2007	<0.001	<0.001	<0.001	<0.003	0.120	<0.05	-	1.12	1.3	827
	4/15/2008	<0.001	<0.001	<0.001	<0.003	<0.11	<0.05	-	1.41	1.3	808
	3/16/2009	<0.001	<0.001	<0.001	<0.003	<0.098	<0.05	-	1.31	0.91	985
	8/11/2009	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	1.47	1.2	1020
	3/2/2010	<0.001	<0.002	<0.001	<0.001	<0.053	<0.05	-	1.35	1.44	910
	5/24/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	0.169	0.185	538
5/24/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.106	0.107	608	
IW025	2/8/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.377	0.39	584
	7/21/2006	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.645	0.63	632
	4/14/2008	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	1.19	1.2	801
	3/16/2009	<0.001	0.0015	0.001	0.0054	<0.097	<0.05	-	0.0479	<0.020	502
	8/13/2009	<0.001	<0.001	0.001	0.0058	0.19	<0.05	-	0.0387	<0.020	582
	3/2/2010	<0.001	<0.002	<0.001	0.0023	<0.051	<0.05	-	<0.050	0.217	627
	5/24/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0777	0.0312	501
IW026	2/8/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.499	0.47	612
	7/21/2006	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.618	0.6	583
	4/3/2007	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	0.0403	0.035	467
	3/16/2009	<0.001	<0.001	<0.001	<0.003	<0.099	<0.05	-	<0.015	<0.020	518
	8/13/2009	<0.001	<0.001	<0.001	<0.003	<0.098	<0.05	-	<0.015	<0.020	460
	3/2/2010	<0.001	<0.002	<0.001	<0.001	0.075	<0.05	-	<0.050	-	-
	3/17/2010	-	-	-	-	-	-	-	-	<0.010	205
5/23/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	513	
IW027	2/8/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.591	0.57	789
	7/21/2006	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.699	0.69	732
	4/4/2007	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	0.0352	0.023	197
	4/14/2008	<0.001	<0.001	<0.001	<0.003	<0.11	<0.05	-	0.41	0.42	575
	3/25/2009	<0.001	<0.001	<0.001	<0.003	<0.098	<0.05	-	0.383	0.38	2880
	3/8/2010	<0.001	<0.001	<0.001	<0.001	<0.052	<0.05	-	0.347	0.383	497
	5/24/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	0.0153	274
5/23/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0157	0.0105	344	
IW028	6/16/2005	-	-	-	-	-	-	-	0.49	-	530

TABLE 2

ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.01	0.750	0.750	0.620	--	--	0.05	0.05	0.05	250
	2/8/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.991	0.99	682
	7/21/2006	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.652	0.62	549
	4/4/2007	<0.001	<0.001	<0.001	<0.003	<0.1	<0.05	-	0.526	0.67	522
	4/15/2008	<0.001	<0.001	<0.001	<0.003	<0.1	<0.05	-	0.727	0.74	625
	4/7/2009	<0.001	<0.001	<0.001	<0.003	<0.099	<0.05	-	0.354	0.35	583
	3/8/2010	<0.001	<0.001	<0.001	<0.001	<0.055	<0.05	-	0.509	0.547	633
	5/23/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	0.0520	294
	5/22/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0203	0.0144	200
	5/22/2012 Dup	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0185	0.0132	202
RW004A	10/1/2001	0.4	1.2	<0.002	<0.002	<0.25	0.63	-	-	2	1120
	12/6/2001	-	-	-	-	-	-	-	4.26 / 4.19	2 / 1.9	-
	12/7/2001	-	-	-	-	-	-	-	4.17	-	-
	12/8/2001	-	-	-	-	-	-	-	4.28	-	-
	2/4/2002	-	-	-	-	-	-	-	-	-	1100
	9/18/2002	<0.002	<0.002	<0.002	<0.002	<0.25	<0.05	-	-	-	860
	6/9/2003	-	-	-	-	-	-	-	2.61	-	860
	6/9/2003 Dup	-	-	-	-	-	-	-	-	-	880
	7/1/2003	-	-	-	-	-	-	-	0.07	-	2300
	7/9/2003	-	-	-	-	-	-	-	0.08	-	3000
	7/15/2003	-	-	-	-	-	-	-	0.07	-	1900
	7/28/2003	-	-	-	-	-	-	-	0.6	-	1500
	8/21/2003	-	-	-	-	-	-	-	0.12	-	1500
	10/1/2003	-	-	-	-	-	-	-	0.41	-	4500
	10/29/2003	-	-	-	-	-	-	-	0.24	-	3000
	12/9/2003	-	-	-	-	-	-	-	0.21	-	1400
	1/8/2004	-	-	-	-	-	-	-	<0.5	-	1300
	3/2/2004	-	-	-	-	-	-	-	0.77	-	1800
	4/1/2004	-	-	-	-	-	-	-	0.1	-	1240
	5/4/2004	-	-	-	-	-	-	-	<0.5	-	2200
	6/8/2004	-	-	-	-	-	-	-	0.26	-	2700
	7/8/2004	-	-	-	-	-	-	-	0.3	-	1900
	8/11/2004	-	-	-	-	-	-	-	<0.05	-	2000
	9/16/2004	-	-	-	-	-	-	-	<0.2	-	1240
	10/5/2004	-	-	-	-	-	-	-	<0.05	-	1740
	11/9/2004	-	-	-	-	-	-	-	0.1	-	1170
	12/20/2004	-	-	-	-	-	-	-	<0.1	-	1140
	1/18/2005	-	-	-	-	-	-	-	<0.1	-	390
	2/14/2005	-	-	-	-	-	-	-	<0.1	-	260
	3/8/2005	-	-	-	-	-	-	-	<0.01	-	220
	4/11/2005	-	-	-	-	-	-	-	<0.1	-	410
	5/12/2005	-	-	-	-	-	-	-	<0.1	-	640
	6/8/2005	-	-	-	-	-	-	-	0.06	-	400
	7/7/2005	-	-	-	-	-	-	-	0.05	-	440
	2/10/2006	<0.05	<0.05	<0.05	<0.15	-	-	-	<0.015	<0.08	138
	7/19/2006	<0.01	<0.01	<0.01	<0.03	130	9.9	-	0.0213	<0.02	147
4/11/2007	<0.1	<0.1	<0.1	<0.3	340	23	-	<0.075	<2.0	209	
4/16/2008	<0.01	<0.005	<0.005	<0.015	890	22	-	0.0712	<1	256	
3/31/2009	0.290	<0.01	0.230	0.034	710	19	-	0.0436	<0.2	291	
3/10/2010	<0.005	<0.005	<0.005	<0.005	1300	9.83	-	<0.050	0.842	126	
5/25/2011	<0.00500 J	<0.0100 J	<0.00500 J	<0.00500 J	8.72 J	45.9 J	-	<0.0500	<0.100	685	
5/25/2011	<0.00500 J	<0.0100 J	<0.00500 J	<0.00500 J	15.6 J	78.2 J	-	0.0715	<0.100	757	
5/25/2012	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	-	<0.0177	2.96	480	
EPWW1	1/26/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.125	<0.02	79.6
	7/6/2006	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	0.0259	<0.02	49.2
	4/6/2009	<0.001	<0.001	<0.001	<0.003	0.520	<0.05	-	<0.015	<0.02	255
	3/3/2010	<0.001	<0.002	<0.001	<0.001	0.093	<0.05	-	<0.05	<0.01	67.6
	5/18/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.100	61.1 J
	5/21/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	0.0475	0.968	805

TABLE 2

ANALYTICAL RESULTS GROUNDWATER SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	DRO	GRO	Chromium	Chromium (dissolved)	Chromium VI (hexavalent)	Chloride
Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
NM WQCC Standard	0.01	0.750	0.750	0.620	-	-	0.05	0.05	0.05	0.05	250
GOPWW2	1/19/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	1000
	6/28/2006	0.002	0.0079	0.0058	0.0048	0.15	0.082	-	<0.015	<0.02	1140
	4/23/2007	0.0027	<0.001	0.0015	-	<0.098	<0.05	-	<0.015	<0.02	1130
	9/10/2007	<0.001	<0.001	<0.001	<0.003	0.110	0.063	-	<0.015	<0.02	1320
	3/24/2008	<0.001	<0.001	<0.001	<0.003	<0.1	<0.05	-	<0.015	<0.02	2130
	8/5/2008	<0.001	<0.001	<0.001	<0.003	0.220	<0.05	-	<0.015	<0.02	1690
	3/17/2009	<0.001	<0.001	<0.001	<0.003	<0.1	<0.05	-	<0.015	<0.02	1600
	8/18/2009	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	1420
	3/2/2010	<0.001	<0.002	<0.001	<0.001	<0.054	<0.05	-	<0.05	<0.01	1530
	8/3/2010	<0.001	<0.002	<0.001	<0.001	0.941	<0.05	-	<0.05	0.121	1520
	5/25/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	1490
	11/17/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50 J	<1.50 J	-	<0.0100	<0.0100	1310
	5/8/2012	<0.000500	<0.00100	<0.000700	<0.000700	<1.50	<1.50	-	<0.00355	<0.00500	1470
11/1/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	1420	
LordWW	1/23/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	0.0677	<0.02	1260
	6/27/2006	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	71.3
	6/27/2006 Dup	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	<0.015	<0.02	62.6
	4/5/2007	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	0.148	<0.02	1540
	9/18/2007	<0.001	<0.001	<0.001	<0.003	0.930	<0.5	-	<0.015	<0.02	1320
	3/26/2008	<0.001	<0.001	<0.001	<0.003	0.280	<0.05	-	0.0664	<0.02	1470
	8/13/2008	0.0083	0.0094	0.019	0.0039	<0.1	0.092	-	<0.015	<0.02	1380
	3/19/2009	0.018	0.0045	0.0014	<0.003	<0.3	0.080	-	<0.015	<0.02	1610
	8/21/2009	<0.001	<0.001	<0.001	<0.003	<0.095	<0.05	-	<0.015	<0.02	2040
	3/12/2010	<0.001	<0.001	<0.001	<0.001	<0.051	<0.05	-	<0.050	0.016	583
	8/18/2010	<0.001	<0.002	<0.001	<0.001	0.055	<0.05	-	<0.050	<0.01	1220
	5/26/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	1550 J
	11/10/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	-	<0.0100	<0.0100	1580
	5/18/2012	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	-	<0.00355	<0.00500	1670
10/26/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	<0.00355	-	<0.00500	1540	
RolandWW	5/25/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	<0.0100	344
	5/25/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	0.0564	<0.0100	432 J
WoodellWW	1/24/2006	<0.001	<0.001	<0.001	<0.003	-	-	-	<0.015	<0.02	699
	6/27/2006	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	<0.015	<0.02	602
	3/29/2007	<0.001	<0.001	<0.001	<0.003	<0.097	<0.05	-	<0.015	<0.02	621
	4/15/2008	<0.001	<0.001	<0.001	<0.003	<0.099	<0.05	-	0.0523	0.035	305
	8/21/2008	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	0.0254	<0.02	558
	3/24/2009	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	0.0296	0.022	690
	8/24/2009	<0.001	<0.001	<0.001	<0.003	<0.096	<0.05	-	0.0561	0.058	615
	3/2/2010	<0.001	<0.002	<0.001	<0.001	<0.051	<0.05	-	<0.05	0.035	478
	8/18/2010	<0.001	<0.002	<0.001	<0.001	0.073	<0.05	-	<0.05	0.019	380
	5/25/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	0.0176	521
	5/25/2011	<0.0010	<0.0020	<0.0010	<0.0010	<1.50	<1.50	-	<0.0500	0.0176	512
	5/16/2012	<0.000500 J	<0.00100 J	<0.000700 J	<0.000700 J	<1.50	<1.50	-	0.0421	0.0380	579 J
	10/31/2012	<0.000500	<0.00100	<0.000700	<0.000700	<0.988	<0.988	0.0314	-	0.0285	582



TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
MW001	5/31/2001	<0.05	<0.05	<0.05	267	-	66.2	8.1	418	<0.05	-	<0.002	<0.05	<0.05	-
	5/31/2001 Dup	<0.05	<0.05	<0.05	262	-	58.9	7.5	375	<0.05	-	<0.002	<0.05	<0.05	-
	2/7/2002	-	-	-	290	0.9	64.9	9	474	<0.005	0.99	-	-	-	-
	1/27/2006	<0.02	0.0575	<0.005	276	2.74	-	-	-	<0.02	0.832	<0.0002	<0.02	<0.005	<0.02
	1/27/2006 Dup	<0.02	0.0599	<0.005	277	2.9	-	-	-	<0.02	0.828	<0.0002	<0.02	<0.005	<0.02
	7/13/2006	<0.02	0.0587	<0.005	-	2.18	-	-	-	<0.015	0.766	-	0.0252	<0.005	<0.02
	4/19/2007	<0.02	-	-	281	4.09	-	-	-	-	0.895	-	-	-	-
	4/17/2008	<0.02	-	-	429	0.644	98.8	15	410	-	1.53	-	-	-	-
	3/16/2010	<0.05	-	-	-	0.205	-	-	-	-	1.08	-	-	-	-
	5/11/2011	<0.0100	-	-	-	<0.100	-	-	-	<0.0500	<0.0500	-	-	-	-
MW002	5/24/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	1.31	-	-	-	-
	5/22/2001	<0.05	<0.05	<0.05	142	-	66.9	6.8	169	<0.05	-	<0.002	<0.05	<0.05	-
	1/24/2002	-	-	-	165	<0.1	74.2	7	187	<0.005	<0.05	-	-	-	-
	1/24/2006	<0.02	0.058	<0.005	208	0.999	-	-	-	<0.02	0.0147	<0.0002	0.0222	<0.005	<0.02
	7/6/2006	<0.02	0.0441	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	0.0235	<0.005	<0.02
	4/12/2007	<0.02	-	-	285	<0.2	-	-	-	-	<0.005	-	-	-	-
	4/2/2008	<0.02	-	-	355	<0.2	160	12.1	320	-	<0.005	-	-	-	-
	3/31/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/8/2010	<0.05	-	-	-	<0.03	-	-	-	-	<0.05	-	-	-	-
	5/16/2011	0.0138 J	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
MW003	5/24/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	5/24/2001	<0.05	<0.05	<0.05	563	-	161	14	683	<0.05	-	<0.002	<0.05	<0.05	-
	1/30/2002	-	-	-	410	<0.1	112	8	590	<0.005	<0.05	-	-	-	-
	1/30/2002 Dup	-	-	-	420	<0.1	104	8	630	<0.005	<0.05	-	-	-	-
	1/25/2006	<0.02	0.0297	<0.005	257	<0.2	-	-	-	<0.02	<0.005	<0.0002	0.0396	<0.005	<0.02
	7/7/2006	<0.02	0.0251	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	0.0486	<0.005	<0.02
	4/16/2007	<0.02	-	-	216	<0.2	-	-	-	-	<0.005	-	-	-	-
	4/3/2008	<0.02	-	-	217	<0.2	62.4	7.27	390	-	<0.005	-	-	-	-
	5/22/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	5/24/2001	<0.05	<0.05	<0.05	402	-	110	16	496	<0.05	-	<0.002	<0.05	<0.05	-
MW004	1/28/2002	-	-	-	410	<0.1	109	12	590	<0.005	<0.05	-	-	-	-
	1/25/2006	<0.02	0.0374	<0.005	422	<0.2	-	-	-	<0.02	0.0209	<0.0002	0.0592	<0.005	<0.02
	7/7/2006	<0.02	0.0376	<0.005	-	<0.2	-	-	-	<0.015	0.0184	-	0.0619	<0.005	<0.02
	4/17/2007	<0.02	-	-	482	<0.2	-	-	-	-	0.0163	-	-	-	-
	4/15/2008	<0.02	-	-	517	<0.2	136	15.2	577	-	0.0055	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	-	-	-	-	-	0.05	0.2	0.002	0.05	0.05	70
	3/30/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.0192	-	-	-	-
	3/8/2010	<0.05	-	-	-	<0.03	-	-	-	-	<0.05	-	-	-	-
	5/16/2011	<0.0100	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/22/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	5/22/2012 Dup	<0.00756	-	-	-	<0.0188	-	-	-	-	0.0280	-	-	-	-
MW005	2/11/2002	-	-	-	222	6.4	86	17	404	<0.005	0.4	-	-	-	-
	2/11/2002 Dup	-	-	-	231	6.9	89.2	17	425	<0.005	0.37	-	-	-	-
	1/27/2006	<0.02	0.464	<0.005	269	5.8	-	-	-	<0.02	0.916	<0.0002	<0.02	<0.005	0.0358
	7/13/2006	<0.02	0.366	<0.005	-	5.32	-	-	-	<0.015	0.807	-	<0.02	<0.005	<0.02
	4/19/2007	<0.02	-	-	302	9.94	-	-	-	-	0.837	-	-	-	-
	4/17/2008	<0.02	-	-	473	10.1	188	44.4	620	-	1.88	-	-	-	-
	4/7/2009	<0.02	-	-	-	8.04	-	-	-	-	0.807	-	-	-	-
	3/16/2010	<0.05	-	-	-	2.22	-	-	-	-	1.11	-	-	-	-
	5/17/2011	<0.0100	-	-	-	0.211	-	-	-	-	0.123	-	-	-	-
	5/24/2012	0.0229	-	-	-	<0.0188	-	-	-	-	0.0444	-	-	-	-
MW006	2/11/2002	-	-	-	300	2.4	103	44	890	<0.005	0.53	-	-	-	-
	4/23/2007	0.0264	-	-	375	29	-	-	-	-	3.24	-	-	-	-
	4/17/2008	0.0254	-	-	235	12.9	134	64.8	1460	-	3.84	-	-	-	-
	4/7/2009	0.0255	-	-	-	16.1	-	-	-	-	2.13	-	-	-	-
	3/16/2010	<0.05	-	-	-	0.313	-	-	-	-	1.91	-	-	-	-
	5/17/2011	<0.0100	-	-	-	0.310 J	-	-	-	-	<0.0500	-	-	-	-
MW007	5/24/2001	<0.05	<0.05	<0.05	342	-	97.7	10	487	<0.05	-	<0.002	<0.05	<0.05	-
	1/30/2002	-	-	-	310	0.2	68.6	6	367	<0.005	<0.05	-	-	-	-
	1/24/2006	<0.02	0.0373	<0.005	200	0.287	-	-	-	<0.02	0.0054	<0.0002	0.107	<0.005	<0.02
	7/7/2006	<0.02	0.0247	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	0.0764	<0.005	<0.02
	4/16/2007	<0.02	-	-	169	<0.2	-	-	-	-	<0.005	-	-	-	-
	4/3/2008	<0.02	-	-	128	<0.2	42.6	5.69	265	-	<0.005	-	-	-	-
	5/22/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
MW008	5/31/2001	<0.05	<0.05	<0.05	739	-	165	16.2	778	<0.05	-	<0.002	0.08	<0.05	-
	8/29/2001	-	-	-	-	<0.1	-	-	-	-	-	-	-	-	-
	2/4/2002	-	-	-	510	0.2	99	13	710	<0.005	<0.05	-	-	-	-
	6/9/2003	<0.05	-	-	612	<0.1	138	15.6	755	-	<0.05	-	-	-	-
	6/30/2003	<0.05	-	-	519	<0.1	98.5	13.1	757	-	<0.05	-	-	-	-
	7/9/2003	<0.05	-	-	641	<0.1	125	14.9	831	-	<0.05	-	-	-	-
	7/15/2003	<0.05	-	-	472	<0.1	122	18	647	-	<0.05	-	-	-	-
	7/28/2003	<0.02	-	-	537	<0.1	109	13.7	718	-	<0.05	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	-	1.0	-	-	-	0.05	0.2	0.002	0.05	0.05	10
	8/21/2003	<0.05	-	-	1230	<0.1	122	14.1	1530	-	<0.05	-	-	-	-
	9/29/2003	<0.05	-	-	570	<0.1	127	14.4	739	-	<0.05	-	-	-	-
	10/27/2003	<0.05	-	-	270	0.1	273	30.3	330	-	<0.05	-	-	-	-
	12/4/2003	<0.05	-	-	685	<0.1	131	15.3	6470	-	<0.05	-	-	-	-
	1/5/2004	<0.05	-	-	570	0.2	113	8.7	650	-	<0.05	-	-	-	-
	3/1/2004	<0.05	-	-	620	0.8	113	12.9	3380	-	<0.05	-	-	-	-
	3/31/2004	<0.01	0.05	<0.01	678	0.6	112	10.6	797	<0.01	<0.05	<0.002	0.07	<0.005	-
	5/4/2004	<0.01	-	-	557	0.1	119	11.7	789	-	<0.05	-	-	-	-
	6/7/2004	<0.01	-	-	698	0.2	169	16	787	-	<0.05	-	-	-	-
	7/7/2004	<0.01	-	-	575	0.94	114	12.7	798	-	0.02	-	-	-	-
	8/10/2004	<0.01	-	-	618	0.1	115	12.4	794	-	<0.05	-	-	-	-
	9/16/2004	<0.01	-	-	646	<0.1	145	12.4	824	-	<0.05	-	-	-	-
	10/4/2004	<0.01	-	-	605	<0.1	101	10.9	703	-	<0.05	-	-	-	-
	11/8/2004	<0.01	-	-	432	<0.4	92.7	10.5	634	-	<0.01	-	-	-	-
	12/16/2004	<0.01	-	-	549	<0.4	147	<100	826	-	<0.01	-	-	-	-
	1/13/2005	<0.01	-	-	449	<0.4	91.7	12.2	669	-	0.02	-	-	-	-
	2/8/2005	<0.01	-	-	541	<0.4	136	11	758	-	0.06	-	-	-	-
	3/8/2005	<0.01	-	-	469	3.84	84.6	13.6	620	-	0.33	-	-	-	-
	4/6/2005	<0.01	-	-	549	13.4	84.3	57	743	-	0.94	-	-	-	-
	5/11/2005	<0.01	-	-	422	23.9	91	14	598	-	1.73	-	-	-	-
	6/7/2005	<0.01	-	-	458	20.4	96.2	9.9	697	-	4.02	-	-	-	-
	7/6/2005	<0.01	-	-	506	16	107	9.3	841	-	4.18	-	-	-	-
	2/9/2006	<0.02	0.388	<0.005	414	69	-	-	-	<0.02	4.12	<0.0002	<0.02	<0.005	<0.02
	7/18/2006	0.0202	0.228	<0.005	-	60.1	-	-	-	<0.015	3.79	-	<0.02	<0.005	<0.02
	4/3/2007	0.0263	-	-	417	59.7	-	-	-	-	1.26	-	-	-	-
	4/15/2008	<0.02	-	-	405	36.3	127	14.4	513	-	0.508	-	-	-	-
	3/30/2009	0.0363	-	-	-	52.9	-	-	-	-	1.36	-	-	-	-
	3/10/2010	<0.05	-	-	-	4.56	-	-	-	-	1.51	-	-	-	-
	5/11/2011	<0.0100	-	-	-	1.22	-	-	-	-	1.11	-	-	-	-
	5/11/2011 Dup	0.0105	-	-	-	1.03	-	-	-	-	1.11	-	-	-	-
	5/25/2012	<0.00756	-	-	-	0.263	-	-	-	-	1.22	-	-	-	-
MW008M	2/4/2002	-	-	-	560	<0.1	157	21	730	<0.005	<0.05	-	-	-	-
	2/4/2002 Dup	-	-	-	460	<1	105	20	650	<0.005	<0.05	-	-	-	-
	6/9/2003	<0.05	-	-	609	<0.1	161	23.7	692	-	<0.05	-	-	-	-
	6/30/2003	<0.05	-	-	485	<0.1	154	23.3	567	-	<0.05	-	-	-	-
	7/9/2003	<0.05	-	-	672	<0.1	147	22.3	818	-	<0.05	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	7/15/2003	<0.05	-	-	589	<1	177	26	734	-	<0.05	-	-	-	-
	7/29/2003	<0.05	-	-	640	<0.1	147	21.8	740	-	<0.05	-	-	-	-
	8/21/2003	<0.05	-	-	826	<0.1	153	23.5	955	-	<0.05	-	-	-	-
	9/29/2003	<0.05	-	-	654	<0.1	149	22.3	772	-	<0.05	-	-	-	-
	10/27/2003	<0.05	-	-	656	<0.1	155	24.1	783	-	<0.05	-	-	-	-
	12/4/2003	<0.05	-	-	734	<0.1	164	28	6470	-	<0.05	-	-	-	-
	1/6/2004	<0.05	-	-	740	<0.1	181	17	760	-	<0.05	-	-	-	-
	3/1/2004	<0.05	-	-	667	0.2	164	20.5	774	-	<0.05	-	-	-	-
	4/1/2004	<0.01	-	-	759	1.4	199	16.2	873	-	0.2	<0.002	-	-	-
	5/4/2004	<0.01	-	-	685	0.5	153	19.4	785	-	<0.05	-	-	-	-
	6/7/2004	0.01	-	-	680	0.45	193	26.9	769	-	0.91	-	-	-	-
	7/7/2004	0.04	-	-	693	6.71	233	23.4	862	-	5.05	-	-	-	-
	8/10/2004	0.04	-	-	757	0.4	199	18.7	821	-	3.58	-	-	-	-
	9/16/2004	<0.01	-	-	645	2.4	220	16.3	804	-	<0.05	-	-	-	-
	10/4/2004	<0.01	-	-	660	7.3	212	14.6	698	-	<0.05	-	-	-	-
	11/9/2004	<0.01	-	-	800	19.7	350	18.6	950	-	<0.01	-	-	-	-
	12/16/2004	<0.01	-	-	756	11.5	336	<100	888	-	<0.01	-	-	-	-
	1/17/2005	<0.01	-	-	841	24.2	389	14.9	953	-	<0.01	-	-	-	-
	2/8/2005	<0.01	-	-	729	26.7	376	15	907	-	<0.01	-	-	-	-
	3/8/2005	0.01	-	-	669	19.6	334	15.6	928	-	3.57	-	-	-	-
	4/6/2005	0.01	-	-	567	11.5	428	14.4	1050	-	1.53	-	-	-	-
	5/11/2005	<0.01	-	-	475	8.69	320	17	774	-	1.56	-	-	-	-
	6/7/2005	<0.01	-	-	456	6.64	308	14.9	747	-	1.57	-	-	-	-
	7/6/2005	<0.01	-	-	502	2.54	205	14.6	674	-	2.14	-	-	-	-
	2/10/2006	0.0244	2.48	<0.005	860	17.4	-	-	-	<0.02	4.99	<0.002	<0.02	<0.005	<0.02
	2/10/2006 Dup	0.0229	2.62	<0.005	823	17.6	-	-	-	<0.02	5.2	<0.002	<0.02	<0.005	<0.02
	7/19/2006	<0.02	3.07	<0.005	-	5.26	-	-	-	<0.015	3.79	-	<0.02	<0.005	<0.02
	4/13/2007	0.0261	-	-	465	55.8	-	-	-	-	0.869	-	-	-	-
	4/16/2008	0.0322	-	-	390	31	533	32.4	802	-	0.457	-	-	-	-
	3/31/2009	0.0458	-	-	-	22.8	-	-	-	-	0.318	-	-	-	-
	3/10/2010	<0.25	-	-	-	3.99	-	-	-	-	<0.25	-	-	-	-
	5/11/2011	0.0213	-	-	-	1.16	-	-	-	-	0.565	-	-	-	-
	5/25/2012	<0.00756	-	-	-	17.4	-	-	-	-	2.20	-	-	-	-
MW009	5/31/2001	<0.05	0.05	<0.05	292	-	71.8	8.1	412	<0.05	-	<0.002	0.06	<0.05	-
	1/29/2002	-	-	-	280	<0.1	83.3	8	442	<0.005	<0.05	-	-	-	-
	2/2/2006	<0.02	0.0524	<0.005	131	0.54	-	-	-	<0.02	0.007	<0.0002	0.0214	<0.005	1.02

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	7/13/2006	<0.02	0.0539	<0.005	248	0.591	74.7	10.3	324	<0.015	<0.0085	-	<0.02	<0.005	<0.02
	4/15/2008	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/26/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/8/2010	<0.05	-	-	-	<0.03	-	-	-	-	<0.050	-	-	-	-
	5/11/2011	<0.0100	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/22/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
MW010	5/24/2001	<0.05	<0.05	<0.05	680	-	288	17	529	<0.05	-	<0.002	<0.05	<0.05	-
	1/29/2002	-	-	-	670	<0.1	210	14	670	<0.005	<0.05	-	-	-	-
	1/24/2006	<0.02	0.0573	<0.005	607	<0.2	-	-	-	<0.02	<0.005	<0.0002	0.0239	<0.005	<0.02
	6/30/2006	<0.02	0.057	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	<0.02	<0.005	<0.02
	6/30/2006 Dup	<0.02	0.0569	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	0.0222	<0.005	<0.02
	4/11/2007	<0.02	-	-	641	<0.2	-	-	-	-	<0.005	-	-	<0.005	-
	9/18/2007	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	<0.005	-
	4/7/2008	<0.02	-	-	624	<0.2	255	20.2	703	-	<0.005	-	-	<0.005	-
	8/13/2008	0.024	-	-	-	<0.2	-	-	-	-	0.0071	-	-	-	-
	3/26/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	<0.005	-
	8/19/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	<0.005	-
	3/3/2010	<0.05	-	-	-	0.097	-	-	-	-	<0.050	-	-	<0.050	-
	8/6/2010	0.013	-	-	-	<0.1	-	-	-	-	<0.050	-	-	<0.050	-
	5/11/2011	0.0149	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	<0.0500	-
	11/7/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	<0.0200	-
	5/21/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	<0.00291	-
	10/26/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	<0.00291	-
MW011	5/31/2001	<0.05	<0.05	<0.05	688	-	124	14.4	637	<0.05	-	<0.002	0.07	<0.05	-
	8/30/2001	-	-	-	-	0.1	-	-	-	-	-	-	-	-	-
	1/31/2002	-	-	-	630	0.5	142	15	730	<0.005	<0.05	-	-	-	-
	6/10/2003	<0.05	-	-	638	<0.1	135	16.2	739	-	<0.05	-	-	-	-
	7/1/2003	<0.05	-	-	592	<0.1	127	16.3	707	-	<0.05	-	-	-	-
	7/8/2003	<0.05	-	-	640	<1	168	19	804	-	<0.05	-	-	-	-
	7/14/2003	<0.05	-	-	572	<0.1	140	16.8	757	-	<0.05	-	-	-	-
	7/29/2003	<0.05	-	-	640	<0.1	135	16.4	740	-	<0.05	-	-	-	-
	8/19/2003	<0.05	-	-	649	<0.1	135	17.2	771	-	0.1	-	-	-	-
	9/29/2003	<0.05	-	-	596	<0.1	131	17	729	-	<0.05	-	-	-	-
	10/28/2003	<0.05	-	-	334	<0.1	83.9	11.4	408	-	<0.05	-	-	-	-
	12/8/2003	<0.05	-	-	578	<0.1	131	15.4	702	-	<0.05	-	-	-	-
	1/6/2004	<0.05	-	-	770	<0.1	156	11.7	710	-	<0.05	-	-	-	-
	3/2/2004	<0.05	-	-	540	0.6	120	11.1	661	-	1.75	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	4/1/2004	0.01	-	-	644	<0.1	152	16	661	-	<0.05	<0.002	-	-	-
	5/18/2004	<0.01	-	-	635	0.5	137	12.3	667	-	<0.05	-	-	-	-
	6/14/2004	<0.01	-	-	540	0.2	124	10.5	638	-	<0.05	-	-	-	-
	7/13/2004	<0.01	-	-	577	0.3	138	13	712	-	<0.05	-	-	-	-
	8/12/2004	<0.01	-	-	571	0.1	123	10.1	618	-	<0.05	-	-	-	-
	9/15/2004	<0.01	-	-	627	<0.1	136	13.5	836	-	<0.05	-	-	-	-
	10/5/2004	<0.01	-	-	990	<0.1	135	13.1	1320	-	<0.05	-	-	-	-
	11/16/2004	<0.01	-	-	618	0.89	128	11.6	761	-	0.05	-	-	-	-
	12/29/2004	<0.01	-	-	490	<0.4	150	12.8	660	-	0.03	-	-	-	-
	1/25/2005	<0.01	-	-	490	<0.4	171	<100	769	-	0.01	-	-	-	-
	2/8/2005	<0.01	-	-	544	<0.4	183	18	761	-	0.01	-	-	-	-
	3/9/2005	<0.01	-	-	632	<0.4	175	17.7	815	-	0.01	-	-	-	-
	4/12/2005	<0.01	-	-	1330	4.13	578	14.1	826	-	<0.01	-	-	-	-
	5/12/2005	<0.01	-	-	639	<0.4	195	16	622	-	0.03	-	-	-	-
	6/8/2005	<0.01	-	-	676	<0.4	167	12.3	655	-	0.03	-	-	-	-
	7/11/2005	<0.01	-	-	818	<0.4	175	14.2	792	-	0.04	-	-	-	-
	2/9/2006	<0.02	0.0666	<0.005	712	0.94	-	-	-	<0.02	0.187	<0.0002	0.0665	<0.005	0.036
	7/19/2006	<0.02	0.0269	<0.005	-	<0.2	-	-	-	<0.015	0.11	-	0.0751	<0.005	<0.02
	3/29/2007	<0.02	-	-	543	<0.2	-	-	-	-	0.0204	-	-	-	-
	4/16/2008	<0.02	-	-	705	<0.2	195	27.7	719	-	0.0333	-	-	-	-
	3/31/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.0337	-	-	-	-
	3/10/2010	<0.05	-	-	-	0.052	-	-	-	-	0.486	-	-	-	-
	5/16/2011	<0.0100	-	-	-	0.957	-	-	-	-	0.778	-	-	-	-
	5/22/2012	<0.00756	-	-	-	5.23	-	-	-	-	2.87	-	-	-	-
MW011M	2/4/2002	-	-	-	670	<0.1	262	17	760	<0.005	<0.05	-	-	-	-
	6/10/2003	<0.05	-	-	596	<0.1	220	18.9	634	-	<0.05	-	-	-	-
	7/1/2003	<0.05	-	-	670	<0.1	224	17.9	730	-	0.05	-	-	-	-
	7/8/2003	<0.05	-	-	580	<1	258	24	670	-	<0.05	-	-	-	-
	7/14/2003	<0.05	-	-	592	<0.1	229	21.8	709	-	<0.05	-	-	-	-
	7/30/2003	<0.05	-	-	1290	<0.1	219	19.5	1380	-	0.06	-	-	-	-
	8/19/2003	<0.05	-	-	4240	<0.1	227	20.7	5330	-	0.12	-	-	-	-
	9/29/2003	<0.05	-	-	574	<0.1	228	19	648	-	0.06	-	-	-	-
	10/28/2003	<0.05	-	-	326	<0.1	143	14.4	371	-	0.05	-	-	-	-
	12/4/2003	<0.05	-	-	610	<0.1	270	14	687	-	0.06	-	-	-	-
	1/6/2004	<0.05	-	-	760	<0.1	284	10.6	550	-	<5	-	-	-	-
	3/2/2004	<0.05	-	-	618	0.7	187	17.5	856	-	<0.05	-	-	-	-
	4/1/2004	<0.01	-	-	554	0.1	162	19.4	619	-	<0.05	<0.002	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	5/18/2004	<0.01	-	-	677	<0.1	212	16.1	777	-	4.82	-	-	-	-
	6/14/2004	<0.01	-	-	436	7.3	137	14	468	-	1.86	-	-	-	-
	7/13/2004	<0.01	-	-	584	3.2	163	19.9	623	-	3.26	-	-	-	-
	8/16/2004	<0.01	-	-	679	1	165	16.2	698	-	3.64	-	-	-	-
	9/15/2004	0.01	-	-	835	16.4	383	12.3	850	-	<0.05	-	-	-	-
	10/5/2004	<0.01	-	-	1660	17.2	731	13.2	1480	-	<0.05	-	-	-	-
	11/16/2004	0.04	-	-	840	14.1	380	11.7	840	-	<0.01	-	-	-	-
	12/29/2004	<0.01	-	-	1330	52.9	570	16.4	1050	-	<0.01	-	-	-	-
	1/25/2005	<0.01	-	-	1060	2.62	477	<100	870	-	<0.01	-	-	-	-
	2/9/2005	<0.01	-	-	1280	2.18	533	16	871	-	0.81	-	-	-	-
	3/9/2005	<0.01	-	-	1440	2.22	604	14.6	923	-	34.4	-	-	-	-
	4/12/2005	<0.01	-	-	2650	<0.4	169	13.4	720	-	0.02	-	-	-	-
	5/12/2005	<0.01	-	-	999	7.98	585	13	821	-	7.85	-	-	-	-
	6/8/2005	<0.05	-	-	679	10.5	559	63.2	766	-	3.33	-	-	-	-
	7/11/2005	<0.05	-	-	660	15.5	640	16	890	-	2.81	-	-	-	-
	2/10/2006	<0.02	0.733	<0.005	419	6.61	-	-	-	<0.02	0.985	<0.004	<0.02	<0.005	<0.02
	7/19/2006	0.0203	0.546	<0.005	-	<0.2	-	-	-	<0.015	0.128	-	<0.02	<0.005	<0.02
	7/19/2006 Dup	0.0225	0.546	<0.005	-	<0.2	-	-	-	<0.015	0.131	-	<0.02	<0.005	<0.02
	3/29/2007	0.0327	-	-	209	<0.275	-	-	-	-	0.0449	-	-	-	-
	4/16/2008	<0.02	-	-	343	5.71	373	39.5	691	-	0.869	-	-	-	-
	3/31/2009	<0.02	-	-	-	6.21	-	-	-	-	0.628	-	-	-	-
	3/10/2010	<0.05	-	-	-	0.547	-	-	-	-	0.786	-	-	-	-
	5/11/2011	<0.0100	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/11/2011 Dup	<0.0100	-	-	-	0.105	-	-	-	-	<0.0500	-	-	-	-
	5/22/2012	<0.00756 J	-	-	-	0.352	-	-	-	-	<0.00291	-	-	-	-
MW012	5/30/2001	<0.05	<0.05	<0.05	541	-	108	45.1	461	<0.05	-	<0.002	0.05	<0.05	-
	5/30/2001 Dup	<0.05	<0.05	<0.05	606	-	106	44.5	457	<0.05	-	<0.002	0.05	<0.05	-
	8/27/2001	-	-	-	-	<0.1	-	-	-	-	-	-	-	-	-
	1/31/2002	-	-	-	430	0.3	119	40	540	<0.005	<0.05	-	-	-	-
	1/31/2002 Dup	-	-	-	490	0.3	120	39	580	<0.005	<0.05	-	-	-	-
	6/10/2003	<0.05	-	-	447	0.1	90.7	35	485	-	<0.05	-	-	-	-
	7/2/2003	<0.05	-	-	400	0.3	86.6	33	485	-	<0.05	-	-	-	-
	7/7/2003	<0.05	-	-	383	0.1	104	25	467	-	<0.05	-	-	-	-
	7/14/2003	<0.05	-	-	438	0.3	106	26	522	-	<0.05	-	-	-	-
	7/30/2003	<0.05	-	-	430	0.7	89.9	24.5	490	-	<0.05	-	-	-	-
	8/20/2003	<0.05	-	-	320	<0.1	138	12.3	318	-	<0.05	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	9/30/2003	<0.05	-	-	604	0.3	106	33	706	-	<0.05	-	-	-	-
	10/28/2003	<0.05	-	-	514	0.2	141	31	593	-	<0.05	-	-	-	-
	12/8/2003	<0.05	-	-	310	<0.1	96.4	23.2	362	-	<0.05	-	-	-	-
	1/7/2004	<0.05	-	-	385	0.3	109	21	416	-	<0.05	-	-	-	-
	2/18/2004	<0.05	-	-	560	0.5	119	18.5	640	-	<0.05	-	-	-	-
	4/6/2004	0.01	-	-	437	0.4	107	16.8	490	-	<0.05	-	-	-	-
	5/6/2004	0.01	-	-	451	0.1	113	17.7	533	-	<0.05	-	-	-	-
	6/8/2004	0.02	-	-	526	0.6	122	17	513	-	<0.05	-	-	-	-
	7/13/2004	0.01	-	-	534	1.3	125	20.1	544	-	<0.05	-	-	-	-
	8/12/2004	0.01	-	-	539	0.2	121	17.3	518	-	<0.05	-	-	-	-
	9/9/2004	0.01	-	-	416	0.1	108	16.9	467	-	<0.05	-	-	-	-
	10/6/2004	<0.01	-	-	3850	<0.1	88.1	19.5	4640	-	<0.05	-	-	-	-
	11/10/2004	<0.01	-	-	343	<0.4	86.5	19.2	434	-	<0.01	-	-	-	-
	12/28/2004	<0.01	-	-	401	<0.4	81.4	18.6	504	-	<0.01	-	-	-	-
	1/18/2005	<0.01	-	-	393	<0.4	87.5	17.7	505	-	<0.01	-	-	-	-
	2/9/2005	<0.01	-	-	440	<4	130	25	522	-	<0.1	-	-	-	-
	3/10/2005	<0.01	-	-	428	0.57	105	23	422	-	0.01	-	-	-	-
	4/13/2005	<0.01	-	-	370	<0.4	86.1	17.1	382	-	<0.01	-	-	-	-
	5/17/2005	<0.01	-	-	392	<0.4	82.8	19.3	394	-	<0.01	-	-	-	-
	6/9/2005	<0.01	-	-	398	<0.4	94	19.6	407	-	<0.01	-	-	-	-
	7/11/2005	<0.01	-	-	392	<0.4	90.8	20.2	392	-	<0.01	-	-	-	-
	2/10/2006	<0.02	0.0612	<0.005	393	<0.2	-	-	-	<0.02	0.0798	<0.0002	0.0249	<0.005	<0.02
	7/20/2006	<0.02	0.737	<0.005	-	11.1	-	-	-	<0.015	0.95	-	<0.02	<0.005	<0.02
	4/2/2007	<0.02	-	-	327	1.54	-	-	-	-	0.0517	-	-	-	-
	4/17/2008	0.0316	-	-	381	18.7	135	14	341	-	4.05	-	-	-	-
	4/1/2009	0.0335	-	-	-	5.95	-	-	-	-	6.9	-	-	-	-
	3/11/2010	0.053	-	-	-	0.376	-	-	-	-	5.76	-	-	-	-
	5/13/2011	<0.0100	-	-	-	1.24	-	-	-	-	9.27	-	-	-	-
	5/22/2012	<0.00756	-	-	-	17.4	-	-	-	-	2.33	-	-	-	-
MW012M	2/4/2002	-	-	-	290	<0.1	118	12	250	<0.005	<0.05	-	-	-	-
	6/10/2003	<0.05	-	-	347	<0.1	142	11	323	-	<0.05	-	-	-	-
	7/2/2003	<0.05	-	-	361	<0.1	147	11.8	358	-	<0.05	-	-	-	-
	7/7/2003	<0.05	-	-	291	<0.1	119	12.2	298	-	<0.05	-	-	-	-
	7/14/2003	<0.05	-	-	325	<0.1	138	13	340	-	<0.05	-	-	-	-
	7/30/2003	<0.05	-	-	340	<0.1	128	12.3	330	-	<0.05	-	-	-	-
	8/20/2003	<0.05	-	-	404	<0.1	91.3	29	482	-	<0.05	-	-	-	-
	9/30/2003	<0.05	-	-	305	<0.1	148	11	301	-	<0.05	-	-	-	-



TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	10/28/2003	<0.05	-	-	155	<0.1	76.4	8.4	158	-	<0.05	-	-	-	-
	12/9/2003	<0.05	-	-	335	<0.1	136	10.6	321	-	<0.05	-	-	-	-
	1/7/2004	<0.05	-	-	333	<0.1	127	8.5	215	-	<0.05	-	-	-	-
	2/19/2004	<0.05	-	-	400	1.6	135	9.9	400	-	<0.05	-	-	-	-
	4/6/2004	<0.01	-	-	336	0.2	131	9	249	-	<0.05	-	-	-	-
	5/6/2004	<0.01	-	-	299	0.2	130	9.9	319	-	<0.05	-	-	-	-
	6/8/2004	<0.01	-	-	360	0.2	129	9.5	249	-	<0.05	-	-	-	-
	7/14/2004	0.02	-	-	309	0.3	132	10.4	317	-	0.58	-	-	-	-
	8/12/2004	0.07	-	-	331	0.2	133	7	242	-	4.61	-	-	-	-
	9/9/2004	0.11	-	-	281	0.1	166	7.2	282	-	<0.05	-	-	-	-
	10/6/2004	0.08	-	-	275	0.3	158	8.1	335	-	2.37	-	-	-	-
	11/10/2004	0.06	-	-	230	<0.4	164	<10	297	-	2.82	-	-	-	-
	12/28/2004	0.03	-	-	191	<0.4	173	<100	287	-	1.36	-	-	-	-
	1/18/2005	0.04	-	-	169	<0.4	153	<10	245	-	1.01	-	-	-	-
	2/9/2005	<0.01	-	-	202	5.33	167	<10	251	-	0.65	-	-	-	-
	3/10/2005	0.05	-	-	205	<0.4	158	<10	251	-	0.61	-	-	-	-
	4/13/2005	0.03	-	-	188	<0.4	115	7.3	180	-	0.61	-	-	-	-
	5/18/2005	0.02	-	-	159	<0.4	124	7.7	201	-	0.54	-	-	-	-
	6/14/2005	0.02	-	-	174	<0.4	140	8.4	223	-	0.67	-	-	-	-
	7/12/2005	0.01	-	-	169	<0.4	141	7.5	210	-	0.59	-	-	-	-
	2/13/2006	0.0393	2.84	<0.005	1590	271	-	-	-	<0.02	50.2	<0.004	<0.02	<0.005	<0.02
	7/20/2006	0.0497	3.42	0.0315	-	514	-	-	-	0.0176	72.5	-	<0.1	<0.005	<0.02
	4/5/2007	0.1	-	-	2890	1130	-	-	-	-	92.6	-	-	-	-
	4/17/2008	0.139	-	-	2890	899	600	40.6	372	-	44.4	-	-	-	-
	4/1/2009	0.137	-	-	-	91.8	-	-	-	-	2.06	-	-	-	-
	3/11/2010	<0.05	-	-	-	1.23	-	-	-	-	<0.050	-	-	-	-
	5/13/2011	0.0690	-	-	-	6.51	-	-	-	-	0.0580	-	-	-	-
	5/22/2012	0.0784	-	-	-	8.52	-	-	-	-	0.0954	-	-	-	-
MW013	5/23/2001	<0.05	<0.05	<0.05	494	-	136	11.4	659	<0.05	-	<0.002	0.11	<0.05	-
	8/27/2001	-	-	-	-	<0.1	-	-	-	-	-	-	-	-	-
	1/29/2002	-	-	-	480	0.1	131	12	740	<0.005	<0.05	-	-	-	-
	1/26/2006	<0.02	0.0258	<0.005	467	<0.2	-	-	-	<0.02	<0.005	<0.0002	0.0632	<0.005	<0.02
	7/5/2006	<0.02	0.0233	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	0.0626	<0.005	<0.02
	4/18/2007	<0.02	-	-	425	<0.2	-	-	-	-	<0.005	-	-	-	-
	9/20/2007	<0.02	-	-	-	0.399	-	-	-	-	<0.005	-	-	-	-
	4/15/2008	<0.02	-	-	299	<0.2	92.3	11.3	384	-	<0.005	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	8/21/2008	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	4/1/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	8/10/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/9/2010	<0.05	-	-	-	0.065	-	-	-	-	<0.050	-	-	-	-
	8/9/2010	<0.01	-	-	-	0.165	-	-	-	-	<0.050	-	-	-	-
	5/12/2011	<0.0100	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	11/8/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/17/2012	<0.00756 J	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	5/17/2012 Dup	<0.00756 J	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	11/1/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.002910	-	-	-	-
	11/1/2012 Dup	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.002910	-	-	-	-
MW014	5/24/2001	<0.05	0.05	<0.05	281	-	80.5	30	1260	<0.05	-	<0.002	<0.05	<0.05	-
	8/27/2001	-	-	-	-	<0.1	-	-	-	-	-	-	-	-	-
	1/30/2002	-	-	-	250	0.2	69.6	15	1360	<0.005	<0.05	-	-	-	-
	1/30/2002 Dup	-	-	-	230	<0.1	68.2	15	1280	<0.005	<0.05	-	-	-	-
	1/26/2006	<0.02	0.0614	<0.005	296	<0.2	-	-	-	<0.02	0.0337	<0.0002	<0.02	<0.005	<0.02
	6/29/2006	<0.02	0.0508	<0.005	-	<0.2	-	-	-	<0.02	0.037	-	<0.02	<0.005	<0.02
	4/13/2007	<0.02	-	-	237	<0.2	-	-	-	-	0.037	-	-	-	-
	9/19/2007	<0.02	-	-	-	<0.289	-	-	-	-	0.0457	-	-	-	-
	4/7/2008	0.0203	-	-	270	<0.2	101	15.5	996	-	0.0488	-	-	-	-
	4/1/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	8/10/2009	0.0283	-	-	-	<0.2	-	-	-	-	0.354	-	-	-	-
	3/9/2010	<0.05	-	-	-	0.135	-	-	-	-	0.629	-	-	-	-
	8/9/2010	0.034	-	-	-	<0.1	-	-	-	-	0.385	-	-	-	-
	5/11/2011	0.0210	-	-	-	<0.100	-	-	-	-	0.308	-	-	-	-
	11/7/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/18/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	0.287	-	-	-	-
	10/29/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	0.186	-	-	-	-
MW015	5/17/2001	<0.05	0.06	<0.05	433	-	124	21.5	1460	<0.05	-	<0.002	<0.05	<0.05	-
	1/22/2002	-	-	-	500	0.2	156	33	1650	<0.005	<0.05	-	-	-	-
	1/25/2006	<0.02	0.0675	<0.005	569	<0.2	-	-	-	<0.02	<0.005	<0.0002	0.0353	<0.005	<0.02
	6/29/2006	<0.02	0.0701	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	0.0272	<0.005	<0.02
	3/22/2007	<0.02	-	-	531	<0.2	-	-	-	-	<0.005	-	-	-	-
	9/19/2007	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/24/2008	<0.02	-	-	523	<0.2	186	17.3	884	-	<0.005	-	-	-	-
	8/6/2008	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/19/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	8/20/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/10/2010	<0.05	-	-	-	0.084	-	-	-	-	<0.050	-	-	-	-
	8/11/2010	<0.01	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-
	5/11/2011	0.0150	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	11/7/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/17/2012	<0.00756 J	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	10/29/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
MW017A	5/17/2001	<0.05	<0.05	<0.05	34.9	-	16.9	7.1	101	<0.05	-	<0.002	<0.05	<0.05	-
	1/23/2002	-	-	-	38	<0.05	18.1	7	114	<0.05	<0.05	-	-	-	-
	1/24/2006	0.0226	0.0412	<0.005	38.4	<0.2	-	-	-	<0.02	<0.005	<0.0002	<0.02	<0.005	<0.02
	6/29/2006	0.0206	0.0342	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	<0.02	<0.005	<0.02
	3/21/2007	0.0226	-	-	48.5	<0.2	-	-	-	-	<0.005	-	-	-	-
MW018	5/17/2001	<0.05	<0.05	<0.05	135	-	50.3	6.1	165	<0.05	-	<0.002	<0.05	<0.05	-
	1/23/2002	-	-	-	152	<0.05	57	7	218	<0.05	<0.05	-	-	-	-
	1/23/2006	<0.02	0.0483	<0.005	119	<0.2	-	-	-	<0.02	<0.005	<0.0002	<0.02	<0.005	<0.02
	1/23/2006 Dup	0.021	0.0517	<0.005	121	<0.2	-	-	-	<0.02	<0.005	<0.0002	<0.02	<0.005	<0.02
	6/29/2006	<0.02	0.0422	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	<0.02	<0.005	<0.02
	4/2/2007	<0.02	-	-	133	<0.2	-	-	-	-	<0.005	-	-	-	-
	9/14/2007	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/24/2008	<0.02	-	-	104	<0.2	44.8	6.29	263	-	<0.005	-	-	-	-
	3/19/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	8/19/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/10/2010	<0.05	-	-	-	<0.03	-	-	-	-	<0.050	-	-	-	-
	8/10/2010	<0.01	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-
	5/11/2011	0.0112	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	11/8/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/21/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	10/26/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
MW020	6/7/2001	<0.05	0.06	<0.05	132	-	63.5	7.6	252	<0.05	-	<0.002	<0.05	<0.05	-
	2/6/2002	-	-	-	166	0.2	81.1	9	314	<0.05	<0.05	-	-	-	-
	1/25/2006	<0.02	0.0573	<0.005	233	<0.2	-	-	-	<0.02	<0.005	<0.0002	<0.02	<0.005	<0.02
	1/25/2006 Dup	<0.02	0.0582	<0.005	235	<0.2	-	-	-	<0.02	<0.005	<0.0002	<0.02	<0.005	<0.02
	6/30/2006	<0.02	0.0583	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	<0.02	<0.005	<0.02
	4/4/2007	0.202	-	-	200	<0.2	-	-	-	-	<0.005	-	-	-	-
	9/18/2007	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/26/2008	<0.02	-	-	229	0.862	103	11.7	371	-	<0.005	-	-	-	-
	8/6/2008	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	3/19/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	8/21/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/12/2010	<0.05	-	-	-	0.095	-	-	-	-	<0.050	-	-	-	-
	8/10/2010	0.019	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-
	5/11/2011	<0.0100	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	11/8/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/17/2012	<0.00756 J	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	10/26/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
MW021	5/18/2001	<0.05	<0.05	<0.05	109	-	39.5	7.4	614	<0.05	-	<0.002	<0.05	<0.05	-
	1/23/2002	-	-	-	96	<0.1	36.3	8	658	<0.005	0.1	-	-	-	-
	1/24/2006	0.0202	0.0484	<0.005	71.7	0.374	-	-	-	<0.02	0.215	<0.0002	<0.02	<0.005	<0.02
	6/30/2006	<0.02	0.0433	<0.005	-	<0.2	-	-	-	<0.02	0.15	-	<0.02	<0.005	<0.02
	4/9/2007	<0.02	-	-	65.2	<0.2	-	-	-	-	0.173	-	-	-	-
	9/19/2007	<0.02	-	-	-	<0.2	-	-	-	-	0.173	-	-	-	-
	4/1/2008	0.0276	-	-	56.4	<0.2	22.1	6.66	500	-	0.231	-	-	-	-
	8/7/2008	<0.02	-	-	-	<0.2	-	-	-	-	0.198	-	-	-	-
	3/24/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.396	-	-	-	-
	8/6/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.172	-	-	-	-
	3/2/2010	<0.05	-	-	-	0.102	-	-	-	-	0.291	-	-	-	-
	8/16/2010	0.026	-	-	-	<0.1	-	-	-	-	0.099	-	-	-	-
	5/12/2011	0.0106	-	-	-	<0.100	-	-	-	-	0.754	-	-	-	-
	11/8/2011	<0.0100	-	-	-	<0.200	-	-	-	-	0.621	-	-	-	-
	5/23/2012	<0.00756 J	-	-	-	<0.0188	-	-	-	-	1.13	-	-	-	-
	11/1/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	1.52	-	-	-	-
MW023	5/29/2001	<0.05	<0.05	<0.05	519	-	134	10.5	869	<0.05	-	<0.002	<0.05	<0.05	-
	5/29/2001 Dup	<0.05	<0.05	<0.05	422	-	136	11	708	<0.05	-	<0.002	<0.05	<0.05	-
	8/30/2001	-	-	-	-	<0.1	-	-	-	-	-	-	-	-	-
	2/7/2002	-	-	-	480	<0.1	173	14	860	<0.005	<0.05	-	-	-	-
	1/26/2006	<0.02	0.0279	<0.005	408	<0.2	-	-	-	<0.02	<0.005	<0.0002	0.0216	<0.005	<0.02
	6/26/2006	<0.02	0.0273	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	0.0227	<0.005	<0.02
	4/18/2007	<0.02	-	-	398	<0.2	-	-	-	-	<0.005	-	-	-	-
	9/21/2007	0.0212	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	4/9/2008	<0.02	-	-	394	<0.2	168	14.9	527	-	<0.005	-	-	-	-
	8/21/2008	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/31/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	8/12/2009	0.0218	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/9/2010	<0.05	-	-	-	0.067	-	-	-	-	<0.050	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
MW024	8/6/2010	<0.01	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-
	5/16/2011	<0.0100	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	11/8/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/24/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	11/6/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.002910	-	-	-	-
	1/9/2003	<0.05	0.94	<0.05	282	-	68.4	10.5	183	<0.05	-	<0.0002	<0.05	<0.05	-
	1/24/2006	<0.02	0.0972	<0.005	189	<0.2	-	-	-	<0.02	0.0266	<0.0002	<0.02	<0.005	<0.02
	6/27/2006	<0.02	0.0916	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	<0.02	<0.005	<0.02
	4/11/2007	<0.02	-	-	229	<0.2	-	-	-	-	0.0682	-	-	-	-
	9/19/2007	<0.02	-	-	-	<0.2	-	-	-	-	0.0144	-	-	-	-
	4/7/2008	<0.02	-	-	256	<0.2	136	13.1	259	-	0.0267	-	-	-	-
	8/13/2008	<0.02	-	-	-	<0.2	-	-	-	-	0.0114	-	-	-	-
	3/25/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.007	-	-	-	-
8/19/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-	
3/3/2010	<0.05	-	-	-	0.091	-	-	-	-	<0.050	-	-	-	-	
8/6/2010	0.013	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-	
5/12/2011	0.0129	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-	
11/9/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-	
5/22/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	0.108	-	-	-	-	
11/1/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	0.0343	-	-	-	-	
5/29/2001	<0.05	<0.05	<0.05	402	-	-	132	10.4	390	<0.05	-	<0.002	<0.05	<0.05	-
8/27/2001	-	-	-	-	<0.1	-	-	-	-	-	-	-	-	-	-
1/31/2002	-	-	-	310	<0.1	-	111	11	380	<0.005	<0.05	-	-	-	-
1/24/2006	<0.02	0.0508	<0.005	163	<0.2	-	-	-	-	<0.02	0.009	<0.0002	<0.02	<0.005	<0.02
7/5/2006	<0.02	0.0606	<0.005	-	<0.2	-	-	-	-	<0.015	0.0104	-	<0.02	<0.005	<0.02
3/22/2007	<0.02	-	-	232	<0.2	-	-	-	-	-	7	-	-	-	-
9/19/2007	<0.02	-	-	-	<0.2	-	-	-	-	-	0.011	-	-	-	-
3/24/2008	<0.02	-	-	226	<0.2	-	95.5	10	189	-	0.0112	-	-	-	-
8/7/2008	<0.02	-	-	-	<0.2	-	-	-	-	-	0.0105	-	-	-	-
3/19/2009	<0.02	-	-	-	<0.2	-	-	-	-	-	0.0129	-	-	-	-
8/20/2009	<0.02	-	-	-	<0.2	-	-	-	-	-	0.0125	-	-	-	-
3/9/2010	<0.05	-	-	-	0.033	-	-	-	-	-	<0.050	-	-	-	-
8/11/2010	<0.01	-	-	-	<0.1	-	-	-	-	-	<0.050	-	-	-	-
5/11/2011	<0.0100	-	-	-	<0.100	-	-	-	-	-	<0.0500	-	-	-	-
11/7/2011	<0.0100	-	-	-	<0.200	-	-	-	-	-	<0.0200	-	-	-	-
5/22/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	-	0.0270	-	-	-	-
10/29/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	-	<0.00291	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW026	NM WQCC Standard	0.1	1.0	0.01	-	1.0	-	-	-	0.05	0.2	0.002	0.05	0.05	10
	5/18/2001	<0.05	<0.05	<0.05	338	-	100	8.8	186	<0.05	-	<0.002	<0.05	<0.05	-
	1/23/2002	-	-	-	270	<0.05	70.4	12	176	<0.005	<0.05	-	-	-	-
	1/19/2006	<0.02	0.0673	<0.005	290	0.664	-	-	-	<0.02	0.0095	<0.0002	0.0237	<0.005	<0.02
	6/23/2006	<0.02	0.0537	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	0.0256	<0.005	<0.02
	4/5/2007	<0.02	-	-	293	<0.2	-	-	-	-	<0.005	-	-	-	-
	9/11/2007	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/25/2008	<0.02	-	-	365	<0.2	126	11.1	206	-	<0.05	-	-	-	-
	8/11/2008	<0.02	-	-	-	<0.2	-	-	-	-	0.006	-	-	-	-
	8/24/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	8/13/2010	<0.01	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-
	5/12/2011	0.0180	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
11/8/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-	
11/8/2011 Dup	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-	
5/17/2012	<0.00756]	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-	
10/29/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-	
MW027	5/18/2001	<0.05	0.07	<0.05	139	-	38	6.5	159	<0.05	-	<0.002	<0.05	<0.05	-
	1/24/2002	-	-	-	178	0.11	47.8	7	170	<0.005	<0.05	-	-	-	-
	1/23/2006	<0.02	0.0578	<0.005	174	0.528	-	-	-	<0.02	0.0104	<0.0002	<0.02	<0.005	<0.02
	6/23/2006	<0.02	0.0493	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	<0.02	<0.005	0.0407
	3/21/2007	<0.02	-	-	203	1.03	-	-	-	-	0.0207	-	-	-	-
	9/14/2007	<0.02	-	-	-	4.24	-	-	-	-	0.0949	-	-	-	-
	8/19/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/12/2010	<0.05	-	-	-	0.139	-	-	-	-	<0.050	-	-	-	-
	8/3/2010	<0.01	-	-	-	0.125	-	-	-	-	<0.050	-	-	-	-
	5/12/2011	<0.0100	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	11/7/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/17/2012	<0.00756]	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
10/30/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	0.0234	-	-	-	-	
MW028	5/22/2001	<0.05	0.07	<0.05	139	-	42.3	7.7	723	<0.05	-	<0.002	<0.05	<0.05	-
	1/24/2002	-	-	-	158	<0.05	45.9	8	791	<0.005	<0.05	-	-	-	-
	1/18/2006	<0.02	0.0571	<0.005	70.4	0.318	-	-	-	<0.02	0.0079	<0.0002	<0.02	<0.005	<0.02
	6/20/2006	<0.02	0.039	<0.005	-	<0.2	-	-	-	<0.02	0.0076	-	<0.02	<0.005	<0.02
	3/21/2007	<0.02	-	-	50.9	<0.2	-	-	-	-	<0.005	-	-	-	-
	9/6/2007	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/19/2008	0.0275	-	-	44.9	<0.2	12	5.15	442	-	<0.005	-	-	-	-
	8/12/2008	<0.02	-	-	-	<0.2	-	-	-	-	0.0071	-	-	-	-
3/19/2009	0.0211	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-	

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	8/24/2009	0.0255	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/11/2010	<0.05	-	-	-	0.177	-	-	-	-	<0.050	-	-	-	-
	8/11/2010	0.025	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-
	5/12/2011	0.0192	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	11/8/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	11/2/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.002910	-	-	-	-
MW029	5/18/2001	<0.05	0.14	<0.05	132	-	36.6	11	106	<0.05	-	<0.002	<0.05	<0.05	-
	2/6/2002	-	-	-	400	0.7	39.5	7	111	<0.005	0.11	-	-	-	-
	1/18/2006	<0.02	0.0856	<0.005	111	1.27	-	-	-	<0.02	0.0183	<0.0002	0.025	<0.005	<0.02
	6/20/2006	0.0243	0.0437	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	<0.02	<0.005	<0.02
	3/28/2007	0.0243	-	-	85	0.222	-	-	-	-	<0.005	-	-	-	-
	9/6/2007	0.0208	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/20/2008	0.021	-	-	85.8	<0.2	36.1	5.46	93.6	-	<0.005	-	-	-	-
	8/5/2008	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/16/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	8/24/2009	0.0239	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/10/2010	<0.05	-	-	-	0.037	-	-	-	-	<0.050	-	-	-	-
	8/13/2010	0.021	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-
	5/11/2011	0.0166	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	11/8/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	11/8/2011 Dup	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/24/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	11/1/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.002910	-	-	-	-
MW030	4/24/2002	-	-	-	450	1.5	72	<10	140	0.007	0.25	-	-	-	-
	1/20/2006	<0.02	0.115	<0.005	135	<0.2	-	-	-	<0.02	<0.005	<0.0002	<0.02	<0.005	<0.02
	6/22/2006	<0.02	0.112	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	<0.02	<0.005	<0.02
	3/28/2007	<0.02	-	-	124	<0.2	-	-	-	-	<0.005	-	-	-	-
	9/11/2007	0.0259	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/25/2008	<0.02	-	-	117	0.261	55.2	7.15	125	-	0.0051	-	-	-	-
	8/5/2008	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/16/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.0072	-	-	-	-
	8/20/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/16/2010	<0.05	-	-	-	0.058	-	-	-	-	<0.050	-	-	-	-
	8/13/2010	<0.01	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-
	5/11/2011	0.0107	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/12/2011	0.0161	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	11/8/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
MW031	5/24/2012	0.0152	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	11/1/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.002910	-	-	-	-
	4/25/2002	-	-	-	136	0.2	41.9	6	179	<0.005	0.14	-	-	-	-
	1/19/2006	<0.02	0.102	<0.005	89.6	0.205	-	-	-	<0.02	0.488	<0.0002	<0.02	<0.005	<0.02
	6/21/2006	0.0212	0.103	<0.005	-	<0.2	-	-	-	<0.02	0.566	-	<0.02	<0.005	<0.02
	3/28/2007	0.0227	-	-	87.9	0.02	-	-	-	-	0.567	-	-	-	-
	9/11/2007	0.0205	-	-	-	0.329	-	-	-	-	0.557	-	-	-	-
	3/20/2008	<0.02	-	-	78.6	0.384	30.1	3.44	116	-	0.533	-	-	-	-
	8/5/2008	0.0243	-	-	-	0.321	-	-	-	-	0.518	-	-	-	-
	3/24/2009	0.0257	-	-	-	0.482	-	-	-	-	0.513	-	-	-	-
	8/4/2009	0.0253	-	-	-	<0.2	-	-	-	-	0.532	-	-	-	-
	3/2/2010	<0.05	-	-	-	0.158	-	-	-	-	0.535	-	-	-	-
	8/5/2010	0.022	-	-	-	<0.1	-	-	-	-	0.4	-	-	-	-
5/12/2011	0.0197	-	-	-	<0.100	-	-	-	-	0.405	-	-	-	-	
11/8/2011	<0.0100	-	-	-	<0.200	-	-	-	-	0.485	-	-	-	-	
5/24/2012	0.0227	-	-	-	<0.0188	-	-	-	-	0.499	-	-	-	-	
10/31/2012	<0.00756	-	-	-	0.692	-	-	-	-	0.588	-	-	-	-	
4/2/2002	-	-	-	203	0.2	58	7	132	<0.005	<0.05	<0.0002	<0.02	<0.005	<0.02	
1/19/2006	<0.02	0.0669	<0.005	167	0.354	-	-	-	<0.02	0.0051	<0.0002	<0.02	<0.005	<0.02	
6/21/2006	<0.02	0.0557	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	<0.02	<0.005	<0.02	
4/13/2007	<0.02	-	-	173	0.517	-	-	-	-	0.0183	-	-	-	-	
9/7/2007	<0.02	-	-	-	0.217	-	-	-	-	0.0059	-	-	-	-	
4/7/2008	<0.02	-	-	152	<0.2	153	7.23	153	-	<0.005	-	-	-	-	
8/14/2008	<0.02	-	-	-	<0.2	-	-	-	-	0.0114	-	-	-	-	
3/30/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-	
8/6/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.0059	-	-	-	-	
3/3/2010	<0.05	-	-	-	0.281	-	-	-	-	<0.050	-	-	-	-	
8/5/2010	0.012	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-	
5/12/2011	<0.0100	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-	
11/8/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-	
5/24/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-	
10/30/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-	
4/3/2002	-	-	-	330	0.5	121	7	348	<0.005	0.52	-	-	-	-	
4/3/2002 Dup	-	-	-	300	0.7	116	7	339	<0.005	0.52	-	-	-	-	
1/27/2006	<0.02	0.291	<0.005	237	1.31	-	-	-	<0.02	0.525	<0.0002	<0.02	<0.005	<0.02	
1/27/2006 Dup	<0.02	0.28	<0.005	231	1.23	-	-	-	<0.02	0.482	<0.0002	<0.02	<0.005	<0.02	



TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	6/26/2006	<0.02	0.271	<0.005	-	1.03	-	-	-	<0.02	0.5	-	<0.02	<0.005	<0.02
	4/23/2007	<0.02	-	-	203	0.661	-	-	-	-	0.478	-	-	-	-
	9/21/2007	<0.02	-	-	-	0.515	-	-	-	-	0.725	-	-	-	-
	3/19/2008	<0.02	-	-	272	0.689	141	5.15	263	-	1.44	-	-	-	-
	8/13/2008	<0.02	-	-	-	0.314	-	-	-	-	1.73	-	-	-	-
	4/1/2009	<0.02	-	-	-	0.389	-	-	-	-	1.15	-	-	-	-
	8/24/2009	<0.02	-	-	-	<0.2	-	-	-	-	1.04	-	-	-	-
	3/17/2010	<0.05	-	-	-	0.193	-	-	-	-	1.44	-	-	-	-
	8/18/2010	<0.01	-	-	-	<0.1	-	-	-	-	0.886	-	-	-	-
	5/12/2011	<0.0100	-	-	-	<0.100	-	-	-	-	1.06	-	-	-	-
	11/7/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/17/2012	<0.00756 J	-	-	-	<0.0188	-	-	-	-	0.576	-	-	-	-
	11/6/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	0.777	-	-	-	-
MW034	4/3/2002	-	-	-	320	0.2	104	10	422	<0.005	0.06	-	-	-	-
	1/25/2006	<0.02	0.03	<0.005	162	<0.2	-	-	-	<0.02	<0.005	<0.0002	0.0271	<0.005	<0.02
	7/7/2006	<0.02	0.031	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	0.0265	<0.005	<0.02
	4/9/2007	<0.02	-	-	139	0.205	-	-	-	-	<0.005	-	-	-	-
	4/1/2008	<0.02	-	-	127	<0.2	55.8	7.6	312	-	<0.005	-	-	-	-
	3/25/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/3/2010	<0.05	-	-	-	0.056	-	-	-	-	<0.050	-	-	-	-
	5/12/2011	<0.0100	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/8/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
MW035	8/30/2001	-	-	-	-	0.2	-	-	-	-	-	-	-	-	-
	1/29/2002	-	-	-	220	<0.1	33	4	161	<0.005	<0.05	-	-	-	-
	1/23/2006	<0.02	0.138	<0.005	110	0.298	-	-	-	<0.02	<0.005	<0.0002	<0.02	<0.005	<0.02
	6/22/2006	<0.02	0.11	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	<0.02	<0.005	<0.02
	4/2/2007	<0.02	-	-	122	<0.2	-	-	-	-	0.0052	-	-	-	-
	4/2/2008	<0.02	-	-	119	<0.2	24.6	3.97	97.5	-	0.016	-	-	-	-
	3/24/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.0482	-	-	-	-
	3/3/2010	<0.05	-	-	-	0.04	-	-	-	-	<0.050	-	-	-	-
	5/11/2011	<0.0100	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/25/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	0.109	-	-	-	-
MW036	8/29/2001	-	-	-	-	0.2	-	-	-	-	-	-	-	-	-
	2/7/2002	-	-	-	152	1.4	54.3	9	180	<0.005	0.21	-	-	-	-
	1/26/2006	<0.02	0.397	<0.005	238	3.55	-	-	-	<0.02	0.643	<0.0002	<0.02	<0.005	<0.02
	7/12/2006	<0.02	0.438	<0.005	-	3.54	-	-	-	<0.015	0.607	-	<0.02	<0.005	<0.02

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	4/19/2007	0.0242	-	-	186	4.35	-	-	-	-	0.624	-	-	-	-
	4/16/2008	0.0405	-	-	99.8	6.17	44.6	5.58	211	-	0.327	-	-	-	-
	4/7/2009	0.0292	-	-	-	5.07	-	-	-	-	0.879	-	-	-	-
	3/16/2010	0.054	-	-	-	0.748	-	-	-	-	0.204	-	-	-	-
	5/16/2011	0.0129 J	-	-	-	0.710	-	-	-	-	0.396	-	-	-	-
	5/25/2012	0.0408	-	-	-	1.20	-	-	-	-	0.329	-	-	-	-
MW037	8/29/2001	-	-	-	-	1	-	-	-	-	-	-	-	-	-
	2/7/2002	-	-	-	90	4	45.2	49	627	<0.005	0.75	-	-	-	-
	2/7/2002 Dup	-	-	-	91	4.2	45.5	48	620	<0.005	0.74	-	-	-	-
	1/27/2006	0.0504	0.505	<0.005	84.6	8.41	-	-	-	<0.02	0.882	<0.0002	<0.02	<0.005	<0.02
	7/13/2006	0.055	0.307	<0.005	-	5.66	-	-	-	<0.015	1.05	-	<0.02	<0.005	<0.02
	4/19/2007	0.058	-	-	118	8.49	-	-	-	-	0.984	-	-	-	-
	4/16/2008	0.0794	-	-	130	10.1	101	16.9	851	-	1.27	-	-	-	-
	4/7/2009	0.0732	-	-	-	13.6	-	-	-	-	1.17	-	-	-	-
	3/16/2010	<0.05	-	-	-	0.14	-	-	-	-	0.121	-	-	-	-
	5/17/2011	0.0287 J	-	-	-	1.33	-	-	-	-	<0.0500	-	-	-	-
	5/17/2011 Dup	0.0345	-	-	-	1.40 J	-	-	-	-	<0.0500	-	-	-	-
	5/25/2012	<0.00756	-	-	-	0.667	-	-	-	-	0.0897	-	-	-	-
MW038	8/29/2001	-	-	-	-	<0.1	-	-	-	-	-	-	-	-	-
	2/7/2002	-	-	-	115	1	49.9	4	253	<0.005	0.33	-	-	-	-
	1/26/2006	<0.02	0.117	<0.005	308	2.39	-	-	-	<0.02	0.274	<0.0002	<0.02	<0.005	<0.02
	7/13/2006	<0.02	0.102	<0.005	-	0.841	-	-	-	<0.015	0.211	-	0.0252	<0.005	<0.02
	4/19/2007	<0.02	-	-	250	2.63	-	-	-	-	0.209	-	-	-	-
	4/16/2008	<0.02	-	-	192	0.598	84.8	12.3	253	-	0.177	-	-	-	-
	4/7/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.163	-	-	-	-
	3/12/2010	<0.05	-	-	-	0.214	-	-	-	-	0.148	-	-	-	-
	5/11/2011	<0.0100	-	-	-	<0.100	-	-	-	-	0.179	-	-	-	-
	5/24/2012	<0.00756	-	-	-	0.700	-	-	-	-	0.233	-	-	-	-
MW043	4/25/2002	-	-	-	60	0.5	12.8	16	578	<0.005	<0.05	-	-	-	-
	1/23/2006	<0.02	0.0905	<0.005	362	<0.2	-	-	-	<0.02	2.15	<0.0002	0.0573	<0.005	<0.02
	6/30/2006	0.04	0.0718	<0.005	-	<0.2	-	-	-	<0.02	0.0452	-	<0.02	<0.005	<0.02
	4/9/2007	0.0468	-	-	35.2	<0.2	-	-	-	-	0.0894	-	-	-	-
	3/26/2008	0.0345	-	-	65.2	<0.2	23.6	16.3	353	-	0.188	-	-	-	-
	3/24/2009	0.022	-	-	-	<0.2	-	-	-	-	0.311	-	-	-	-
	3/3/2010	<0.05	-	-	-	0.264	-	-	-	-	0.356	-	-	-	-
	5/12/2011	<0.0100	-	-	-	<0.100	-	-	-	-	0.472	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	5/23/2012	<0.00756J	-	-	-	<0.0188	-	-	-	-	0.569	-	-	-	-
MW044	4/3/2002	-	-	-	410	0.2	155	14	540	<0.005	0.22	-	-	-	-
	2/2/2006	<0.02	0.0568	<0.005	233	<0.2	-	-	-	<0.02	0.283	<0.0002	<0.02	<0.005	<0.02
	7/21/2006	<0.02	0.0766	<0.005	-	<0.2	-	-	-	<0.015	0.251	-	<0.02	<0.005	<0.02
	4/6/2007	<0.02	-	-	145	0.217	-	-	-	-	0.288	-	-	-	-
	4/9/2008	<0.02	-	-	172	<0.2	85.9	11.4	422	-	0.548	-	-	-	-
	3/25/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.393	-	-	-	-
	3/25/2010	<0.05	-	-	-	0.117	-	-	-	-	<0.05	-	-	-	-
	5/12/2011	<0.0100	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
MW045	4/4/2002	-	-	-	304	0.2	52.2	9	246	<0.005	0.3	-	-	-	-
	1/27/2006	<0.02	0.0988	<0.005	213	<0.2	-	-	-	<0.02	0.332	<0.0002	<0.02	<0.005	<0.02
	7/12/2006	<0.02	0.1	<0.005	-	<0.2	-	-	-	<0.015	0.305	-	<0.02	<0.005	<0.02
	7/12/2006 Dup	<0.02	0.104	<0.005	-	<0.2	-	-	-	<0.015	0.312	-	<0.02	<0.005	<0.02
	4/2/2007	<0.02	-	-	222	<0.2	-	-	-	-	0.333	-	-	-	-
	4/17/2007	<0.02	-	-	190	<0.2	-	-	-	-	0.227	-	-	-	-
	4/2/2008	<0.02	-	-	178	0.248	42.4	10.8	272	-	0.312	-	-	-	-
	3/24/2009	<0.02	-	-	-	1.83	-	-	-	-	0.354	-	-	-	-
	3/3/2010	<0.05	-	-	-	0.207	-	-	-	-	0.316	-	-	-	-
	5/16/2011	<0.0100	-	-	-	<0.100	-	-	-	-	0.183	-	-	-	-
MW046	5/23/2012	<0.00756J	-	-	-	<0.0188	-	-	-	-	0.227	-	-	-	-
	4/4/2002	-	-	-	190	0.1	42.6	6	360	<0.005	0.52	-	-	-	-
	1/26/2006	0.043	0.38	<0.005	116	2.34	-	-	-	<0.02	1.22	<0.0002	<0.02	<0.005	<0.02
	7/12/2006	0.0386	0.387	<0.005	-	2.51	-	-	-	<0.015	1.32	-	<0.02	<0.005	<0.02
	4/19/2007	0.0427	-	-	151	3.1	-	-	-	-	1.71	-	-	-	-
	4/17/2008	0.0388	-	-	164	3.31	59.5	4.33	364	-	1.6	-	-	-	-
	4/7/2009	0.0325	-	-	-	2.76	-	-	-	-	1.81	-	-	-	-
	3/12/2010	<0.05	-	-	-	0.136	-	-	-	-	1.35	-	-	-	-
	5/16/2011	0.0253J	-	-	-	0.144	-	-	-	-	0.770	-	-	-	-
MW047	5/23/2012	0.0122J	-	-	-	1.63	-	-	-	-	1.05	-	-	-	-
	4/4/2002	-	-	-	233	<0.1	44.9	8	381	<0.005	<0.05	-	-	-	-
	1/25/2006	<0.02	0.0424	<0.005	171	<0.2	-	-	-	<0.02	<0.005	<0.0002	<0.02	<0.005	<0.02
	7/7/2006	<0.02	0.0327	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	<0.02	<0.005	<0.02
	4/16/2007	<0.02	-	-	101	<0.2	-	-	-	-	<0.005	-	-	-	-
	4/3/2008	<0.02	-	-	132	<0.2	29.3	5.68	215	-	<0.005	-	-	-	-
	3/16/2010	<0.05	-	-	-	0.039	-	-	-	-	<0.050	-	-	-	-
	5/16/2011	<0.0100	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units														
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
MW058	5/23/2012	<0.00756 J	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	1/28/2003	<0.05	0.11	<0.05	291	-	128	9.7	223	<0.05	-	<0.0002	<0.05	<0.05	-
	1/24/2006	<0.02	0.0361	<0.005	313	<0.2	-	-	-	<0.02	<0.005	<0.0002	0.0455	<0.005	<0.02
	7/6/2006	<0.02	0.0381	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	0.0455	<0.005	<0.02
	9/14/2007	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	4/15/2008	<0.02	-	-	467	0.338	221	18	457	-	<0.005	-	-	-	-
	8/21/2008	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	4/2/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	8/19/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/8/2010	<0.05	-	-	-	<0.03	-	-	-	-	<0.05	-	-	-	-
	8/6/2010	<0.01	-	-	-	<0.10	-	-	-	-	<0.05	-	-	-	-
	5/13/2011	<0.0100	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	11/10/2011	<0.0100 J	-	-	-	<0.200	-	-	-	-	0.0332	-	-	-	-
	MW059	5/24/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-
5/24/2012 Dup		<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
11/6/2012		<0.00756	-	-	-	<0.0188	-	-	-	-	<0.002910	-	-	-	-
11/6/2012 Dup		<0.00756	-	-	-	0.287	-	-	-	-	<0.002910	-	-	-	-
1/29/2003		<0.05	0.07	<0.05	260	-	101	8.4	160	<0.05	-	<0.0002	<0.05	<0.05	-
1/20/2006		<0.02	0.0413	<0.005	230	<0.2	-	-	-	<0.02	<0.005	<0.0002	0.0372	<0.005	<0.02
6/26/2006		<0.02	0.0422	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	0.0353	<0.005	<0.02
9/11/2007		<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
4/3/2008		<0.02	-	-	289	<0.2	139	10.5	172	-	<0.005	-	-	-	-
8/14/2008		<0.02	-	-	-	<0.2	-	-	-	-	0.0091	-	-	-	-
3/31/2009		<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
8/12/2009		0.0232	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
3/9/2010		<0.05	-	-	-	0.117	-	-	-	-	<0.050	-	-	-	-
8/6/2010		<0.01	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-
5/16/2011	0.0107 J	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-	
11/8/2011	<0.0100	-	-	-	<0.200	-	-	-	-	0.0226	-	-	-	-	
5/24/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-	
11/2/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.002910	-	-	-	-	
MW060	1/8/2003	<0.05	0.25	<0.05	301	-	83.9	8.6	292	<0.05	-	<0.0002	0.06	<0.05	-
	1/24/2006	<0.02	0.0468	<0.005	503	0.24	-	-	-	<0.02	0.0543	<0.0002	0.0332	<0.005	<0.02
	1/24/2006 Dup	<0.02	0.044	<0.005	500	<0.2	-	-	-	<0.02	0.0538	<0.0002	0.0362	<0.005	<0.02
	7/6/2006	<0.02	0.0592	<0.005	-	<0.2	-	-	-	<0.015	0.354	-	0.0225	<0.005	<0.02
	3/28/2007	<0.02	-	-	554	0.286	-	-	-	-	0.423	-	-	-	-
	9/14/2007	<0.02	-	-	-	0.399	-	-	-	-	0.635	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Inorganic Constituents												
		Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	-	-	-	-	-	-	-	-	-	-
	3/25/2008	<0.02	-	-	484	1.0	220	13.6	272	0.05	0.2	0.002	0.05	70
	8/11/2008	<0.02	-	-	-	0.357	-	-	-	-	0.734	-	-	-
	3/18/2009	<0.02	-	-	-	0.361	-	-	-	-	0.914	-	-	-
	8/24/2009	<0.02	-	-	-	0.451	-	-	-	-	0.956	-	-	-
	3/10/2010	<0.05	-	-	-	<0.2	-	-	-	-	1.11	-	-	-
	8/13/2010	0.011	-	-	-	0.249	-	-	-	-	1.42	-	-	-
	5/16/2011	0.0115 J	-	-	-	<0.1	-	-	-	-	1.42	-	-	-
	11/7/2011	<0.0100	-	-	-	0.462	-	-	-	-	1.76	-	-	-
	5/24/2012	<0.00756	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-
	10/31/2012	<0.00756	-	-	-	0.717	-	-	-	-	0.905	-	-	-
	1/8/2003	<0.05	1.52	<0.05	590	3.02	124	14.4	480	<0.05	-	<0.0002	<0.05	<0.05
	1/26/2006	<0.02	0.0409	<0.005	352	<0.2	-	-	-	<0.02	0.296	<0.0002	<0.0005	<0.02
	7/5/2006	<0.02	0.0274	<0.005	-	<0.2	-	-	-	<0.015	0.3	-	<0.0005	<0.02
	4/18/2007	<0.02	-	-	343	<0.2	-	-	-	-	0.29	-	-	-
	9/21/2007	<0.02	-	-	-	<0.2	-	-	-	-	0.267	-	-	-
	8/7/2008	<0.02	-	-	-	<0.2	-	-	-	-	0.186	-	-	-
	4/1/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.158	-	-	-
	8/19/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.0615	-	-	-
	3/9/2010	<0.05	-	-	-	0.036	-	-	-	-	0.121	-	-	-
	8/11/2010	<0.01	-	-	-	<0.1	-	-	-	-	0.058	-	-	-
	5/13/2011	<0.0100	-	-	-	<0.100	-	-	-	-	0.0919	-	-	-
	11/8/2011	<0.0100	-	-	-	<0.200	-	-	-	-	0.0942	-	-	-
	5/25/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	0.0729	-	-	-
	11/2/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.002910	-	-	-
	3/5/2003	<0.05	0.67	<0.05	361	-	52.3	20.5	163	<0.05	-	<0.0002	<0.05	<0.05
	1/19/2006	<0.02	0.0647	<0.005	259	<0.2	-	-	-	<0.02	0.819	<0.0002	<0.0005	<0.02
	6/21/2006	<0.02	0.0566	<0.005	-	<0.2	-	-	-	<0.02	0.244	-	<0.0005	<0.02
	3/22/2007	<0.02	-	-	120	<0.2	-	-	-	-	0.0894	-	-	<0.02
	9/7/2007	<0.02	-	-	-	<0.2	-	-	-	-	0.367	-	-	<0.02
	3/25/2008	<0.02	-	-	279	<0.2	80.9	35.8	1170	-	1.02	-	-	-
	8/11/2008	<0.02	-	-	-	<0.2	-	-	-	-	1.95	-	-	-
	3/18/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.396	-	-	-
	8/24/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.588	-	-	-
	3/9/2010	<0.05	-	-	-	0.054	-	-	-	-	0.531	-	-	-
	8/11/2010	0.022	-	-	-	<0.1	-	-	-	-	0.607	-	-	-
	5/13/2011	<0.0100	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	5/13/2011 Dup	<0.0100	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	11/7/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/25/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	10/31/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.002910	-	-	-	-
MW069	3/5/2003	<0.05	0.54	<0.05	528	-	140	14.6	384	<0.05	-	<0.0002	<0.05	<0.05	-
	1/19/2006	<0.02	0.167	<0.005	677	0.847	-	-	-	<0.02	0.118	<0.0002	<0.02	<0.005	<0.02
	6/21/2006	<0.02	0.134	<0.005	-	<0.2	-	-	-	<0.02	0.114	-	<0.02	<0.005	<0.02
	3/22/2007	<0.02	-	-	303	0.62	-	-	-	-	1.55	-	-	-	<0.02
	9/7/2007	<0.02	-	-	-	<0.2	-	-	-	-	0.208	-	-	-	<0.02
	8/24/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.288	-	-	-	-
	5/16/2011	<0.0100	-	-	-	<0.100	-	-	-	-	0.400	-	-	-	-
	5/24/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	0.564	-	-	-	-
MW070	3/6/2003	<0.05	0.43	<0.05	182	-	37.8	7.8	92.8	<0.05	-	<0.0002	<0.05	<0.05	-
	1/27/2006	<0.02	0.0659	<0.005	68.8	<0.2	-	-	-	<0.02	0.0059	<0.0002	<0.02	<0.005	<0.02
	6/22/2006	<0.02	0.0606	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	<0.02	<0.005	<0.02
	3/29/2007	<0.02	-	-	79.9	<0.2	-	-	-	-	<0.005	-	-	-	-
	9/11/2007	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/25/2008	<0.02	-	-	106	<0.2	51.3	6.71	111	-	<0.005	-	-	-	-
	8/5/2008	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/16/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.0058	-	-	-	-
	8/20/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/17/2010	<0.05	-	-	-	<0.03	-	-	-	-	<0.050	-	-	-	-
	8/13/2010	0.011	-	-	-	<0.10	-	-	-	-	<0.050	-	-	-	-
	5/13/2011	0.0164	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/16/2011	0.0122 J	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	11/9/2011	<0.0100 J	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/23/2012	<0.00756 J	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	11/6/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.002910	-	-	-	-
MW088M	9/18/2004	<0.01	-	-	1460	259	293	27.3	286	-	<0.05	-	-	-	-
	10/7/2004	<0.1	-	-	3010	584	554	79	542	-	73.4	-	-	-	-
	11/10/2004	<0.1	-	-	3430	666	557	152	581	-	64.7	-	-	-	-
	12/28/2004	<0.1	-	-	3720	695	590	<1000	580	-	62.4	-	-	-	-
	1/19/2005	<0.01	-	-	4050	942	461	278	450	-	<0.01	-	-	-	-
	2/10/2005	<0.1	-	-	1850	856	263	189	258	-	62.3	-	-	-	-
	3/10/2005	<0.1	-	-	3710	681	490	407	497	-	47.5	-	-	-	-
	4/13/2005	<0.1	-	-	2940	742	397	418	378	-	49.5	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	5/17/2005	<0.1	-	-	2830	626	392	424	433	-	38.2	-	-	-	-
	5/31/2005	<0.01	-	-	719	44.2	129	58	504	-	5.07	-	-	-	-
	7/12/2005	<0.05	-	-	405	<2	41.6	68	43.9	-	43.2	-	-	-	-
	2/6/2006	0.144	1.04	<0.025	3480	1330	-	-	-	<0.1	36	<0.004	<0.1	<0.025	<0.1
	7/20/2006	<0.02	0.0905	<0.005	-	0.405	-	-	-	<0.015	2.12	-	<0.02	<0.005	<0.02
	4/5/2007	<0.02	-	-	362	2.44	-	-	-	-	0.0385	-	-	-	-
	4/21/2008	0.154	-	-	3270	1420	406	624	338	-	58.7	-	-	-	-
	4/1/2009	0.117	-	-	-	1030	-	-	-	-	52.7	-	-	-	-
	3/11/2010	<0.5	-	-	-	261	-	-	-	-	50	-	-	-	-
	5/11/2011	0.105	-	-	-	7.38	-	-	-	-	11.5	-	-	-	-
	5/22/2012	0.158	-	-	-	14.1	-	-	-	-	15.6	-	-	-	-
MW094	11/17/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/25/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	10/31/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.002910	-	-	-	-
MW095	11/17/2011	<0.0100	-	-	-	<0.200	-	-	-	-	0.0892	-	-	-	-
	5/25/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	0.0881	-	-	-	-
	5/25/2012 Dup	<0.00756	-	-	-	<0.0188	-	-	-	-	0.0802	-	-	-	-
	10/31/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.002910	-	-	-	-
IW001	8/1/2002	<0.01	0.17	<0.01	590	-	216	30	710	<0.005	-	<0.0002	<0.05	<0.01	-
	6/10/2003	<0.05	-	-	690	<0.1	233	18.4	823	-	<0.05	-	-	-	-
	7/1/2003	<0.05	-	-	981	8.5	116	2250	171	-	1.84	-	-	-	-
	7/9/2003	<0.05	-	-	3040	44	299	5080	477	-	2.93	-	-	-	-
	7/15/2003	<0.05	-	-	2260	30.8	242	4250	288	-	2.11	-	-	-	-
	7/30/2003	<0.5	-	-	2430	43	198	3350	254	-	1.9	-	-	-	-
	10/1/2003	<0.05	-	-	4630	244	409	4190	328	-	6.43	-	-	-	-
	10/29/2003	<0.5	-	-	4180	279	277	4630	366	-	6.09	-	-	-	-
	12/9/2003	<0.05	-	-	4240	244	247	3330	280	-	6.42	-	-	-	-
	1/8/2004	<0.5	-	-	5870	91	624	5010	416	-	4.5	-	-	-	-
	3/4/2004	<0.05	-	-	2640	229	184	1890	710	-	4.42	-	-	-	-
	4/1/2004	<0.01	0.91	<0.01	2180	89.8	200	2340	201	<0.01	2.03	<0.002	0.18	<0.005	-
	5/17/2004	<0.05	-	-	2070	160	202	2350	176	-	5	-	-	-	-
	6/10/2004	<0.01	-	-	3340	123	653	6590	321	-	3.17	-	-	-	-
	7/14/2004	<0.01	-	-	2080	75.2	450	4620	214	-	1.63	-	-	-	-
	8/11/2004	<0.01	-	-	364	30.2	66.2	713	34	-	0.98	-	-	-	-
	9/15/2004	<0.05	-	-	1420	115	224	2830	203	-	2.9	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	10/6/2004	<0.1	-	-	585	97	91.6	1200	88	-	1.8	-	-	-	-
	11/15/2004	<0.01	-	-	159	116	25.8	388	55.2	-	0.51	-	-	-	-
	12/28/2004	<0.1	-	-	1250	172	232	2110	163	-	3.7	-	-	-	-
	1/26/2005	<0.1	-	-	679	77.8	93	805	80	-	0.4	-	-	-	-
	2/9/2005	<0.1	-	-	82	50.4	12	85	<10	-	0.2	-	-	-	-
	3/10/2005	<0.1	-	-	1130	74.1	105	717	75	-	0.8	-	-	-	-
	4/12/2005	<0.1	-	-	1230	98	108	670	69	-	1.4	-	-	-	-
	5/12/2005	<0.1	-	-	1550	106	146	960	143	-	1.8	-	-	-	-
	6/9/2005	<0.05	-	-	1760	93.8	134	680	134	-	0.98	-	-	-	-
	7/7/2005	<0.05	-	-	1160	82.5	105	677	116	-	0.94	-	-	-	-
	2/6/2006	0.0274	0.993	<0.005	1520	145	-	-	-	<0.02	3.49	<0.002	<0.02	<0.005	0.381
	7/20/2006	0.0287	1.33	0.0122	-	208	-	-	-	<0.015	4.55	-	<0.02	<0.005	0.341
	4/16/2007	<0.02	-	-	514	71.9	-	-	-	-	1.32	-	-	-	-
	4/17/2008	<0.5	-	-	2250	197	174	393	301	-	5.12	-	-	-	-
	3/31/2009	0.0519	-	-	-	49.8	-	-	-	-	2.45	-	-	-	-
	3/11/2010	<0.5	-	-	-	7.58	-	-	-	-	1.1	-	-	-	-
	5/17/2011	0.0438	-	-	-	11.6 J	-	-	-	-	1.71	-	-	-	-
	5/25/2012	<0.0378	-	-	-	3.54	-	-	-	-	1.92	-	-	-	-
IW002	9/19/2002	<0.05	<0.05	<0.05	410	-	146	11.2	366	<0.05	-	<0.002	<0.05	<0.05	-
	6/11/2003	<0.05	-	-	504	<0.1	157	15.3	477	-	<0.05	-	-	-	-
	7/2/2003	<0.05	-	-	882	12	103	1730	186	-	8.2	-	-	-	-
	7/8/2003	<0.05	-	-	1630	22.7	158	2890	221	-	1.97	-	-	-	-
	7/15/2003	<0.05	-	-	2600	40.1	271	4760	317	-	2.54	-	-	-	-
	7/30/2003	<0.5	-	-	2040	42	198	3520	259	-	1.4	-	-	-	-
	8/21/2003	<0.05	-	-	2270	176	184	2990	275	-	5.59	-	-	-	-
	9/30/2003	<0.05	-	-	207	158	18.8	250	15.8	-	5.23	-	-	-	-
	10/29/2003	<0.05	-	-	5750	208	275	4190	224	-	5.93	-	-	-	-
	12/10/2003	<0.05	-	-	40900	247	204	26800	178	-	4.19	-	-	-	-
	1/8/2004	<0.5	-	-	4930	118	329	4810	318	-	3.2	-	-	-	-
	2/23/2004	<0.05	-	-	1420	140	96.4	1760	259	-	2.69	-	-	-	-
	4/6/2004	<0.1	-	-	1900	266	205	2220	175	-	4	-	-	-	-
	5/13/2004	<0.1	-	-	3630	322	344	3510	242	-	5.7	-	-	-	-
	6/10/2004	<0.01	-	-	1520	133	246	2580	143	-	2.99	-	-	-	-
	7/8/2004	<0.01	-	-	1590	128	326	3270	165	-	3.91	-	-	-	-
	8/16/2004	<0.1	-	-	1410	177	219	2990	109	-	7	-	-	-	-



TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	70
	9/9/2004	<0.01	-	-	68.6	6	9.51	129	9.6	-	0.2	-	-	-	-
	10/7/2004	<0.1	-	-	1460	118	227	3530	223	-	1.7	-	-	-	-
	11/11/2004	<0.1	-	-	966	101	176	2630	383	-	2.16	-	-	-	-
	12/29/2004	<0.1	-	-	1490	172	270	2490	190	-	5.2	-	-	-	-
	1/19/2005	<0.01	-	-	547	82	76.4	694	70.5	-	0.32	-	-	-	-
	1/27/2005	<0.1	-	-	4340	64.9	303	1660	218	-	5.4	-	-	-	-
	2/10/2005	<0.1	-	-	428	86.6	49	363	40	-	0.4	-	-	-	-
	3/15/2005	<0.1	-	-	39.6	93.8	4.3	28.2	3.4	-	1.4	-	-	-	-
	4/14/2005	<0.1	-	-	979	96.8	90	514	61	-	1	-	-	-	-
	5/17/2005	<0.1	-	-	1710	153	152	732	69	-	1.9	-	-	-	-
	6/15/2005	<0.1	-	-	1510	<0.4	103	839	100	-	1.17	-	-	-	-
	7/12/2005	<0.05	-	-	942	90.9	91	604	104	-	0.53	-	-	-	-
	2/6/2006	0.0264	0.755	<0.005	1080	265	-	-	-	<0.02	4.62	<0.001	<0.02	<0.005	0.589
	7/20/2006	0.0314	0.888	0.0198	-	365	-	-	-	<0.015	4.58	-	<0.02	<0.005	0.372
	4/11/2007	0.1	-	-	1680	79.8	-	-	-	-	1.47	-	-	-	-
	4/21/2008	<0.10	-	-	1290	37.8	85.5	250	162	-	1.04	-	-	-	-
	4/6/2009	<0.10	-	-	-	27.9	-	-	-	-	0.993	-	-	-	-
	3/12/2010	<0.50	-	-	-	3.62	-	-	-	-	<0.5	-	-	-	-
	7/1/2003	<0.05	-	-	582	<0.1	145	17	730	-	<0.05	-	-	-	-
	7/9/2003	<0.05	-	-	604	<1	168	20	745	-	<0.05	-	-	-	-
	7/15/2003	<0.05	-	-	655	0.2	189	25.3	816	-	<0.05	-	-	-	-
	7/30/2003	<0.05	-	-	670	<0.1	147	18.2	770	-	<0.05	-	-	-	-
	8/20/2003	<0.05	-	-	613	<0.1	142	16.8	772	-	0.08	-	-	-	-
	9/30/2003	<0.05	-	-	580	<0.1	147	18.7	741	-	<0.05	-	-	-	-
	10/28/2003	<0.05	-	-	291	<0.1	85.1	10.2	377	-	<0.05	-	-	-	-
	12/8/2003	<0.05	-	-	635	<0.1	141	17.1	736	-	<0.05	-	-	-	-
	1/7/2004	<0.05	-	-	728	<0.1	162	12.5	686	-	<0.05	-	-	-	-
	3/4/2004	<0.05	-	-	632	0.1	152	11.9	763	-	0.08	-	-	-	-
	4/1/2004	<0.01	-	-	700	<0.1	129	11.8	712	-	0.1	<0.002	-	-	-
	5/18/2004	<0.01	-	-	638	<0.1	153	11.7	710	-	0.07	-	-	-	-
	6/14/2004	<0.01	-	-	536	0.2	145	10.7	736	-	0.05	-	-	-	-
	7/13/2004	<0.01	-	-	575	0.2	159	12.3	737	-	0.06	-	-	-	-
	8/16/2004	<0.01	-	-	594	<0.1	151	11	673	-	0.07	-	-	-	-
	9/16/2004	<0.01	-	-	599	<0.1	150	11.8	814	-	0.16	-	-	-	-
	10/7/2004	<0.01	-	-	1010	1.4	152	12.8	1150	-	0.81	-	-	-	-
	11/17/2004	<0.01	-	-	740	1.27	157	12.4	730	-	0.69	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	-	-	-	-	-	0.05	0.2	0.002	0.05	0.05	10
	12/29/2004	<0.01	-	-	790	1.51	180	14.7	820	-	0.7	-	-	-	-
	1/25/2005	<0.01	-	-	597	3.69	168	<100	556	-	0.88	-	-	-	-
	2/9/2005	<0.01	-	-	702	1.96	170	12	602	-	0.82	-	-	-	-
	3/9/2005	<0.01	-	-	664	3.13	135	11.6	675	-	0.96	-	-	-	-
	4/12/2005	<0.01	-	-	598	3.71	129	11.7	640	-	1.02	-	-	-	-
	5/12/2005	<0.01	-	-	597	5.47	132	12	727	-	1.27	-	-	-	-
	6/8/2005	<0.01	-	-	609	7.16	134	10.5	739	-	1.26	-	-	-	-
	7/7/2005	<0.01	-	-	595	7.66	141	11.1	744	-	1.44	-	-	-	-
	2/10/2006	<0.02	0.151	<0.005	952	23.7	-	-	-	<0.02	6.42	<0.0002	<0.02	<0.005	<0.02
	7/20/2006	<0.02	0.0733	<0.005	-	21.8	-	-	-	<0.015	1.79	-	<0.02	<0.005	<0.02
	3/29/2007	<0.02	-	-	554	40.7	-	-	-	-	1.51	-	-	-	-
	4/17/2008	<0.02	-	-	547	24.6	133	16.7	539	-	1.23	-	-	-	-
	3/31/2009	<0.02	-	-	-	14.8	-	-	-	-	1.64	-	-	-	-
	3/11/2010	<0.05	-	-	-	8.85	-	-	-	-	2.96	-	-	-	-
	5/17/2011	<0.0100	-	-	-	7.57	-	-	-	-	0.803	-	-	-	-
	11/9/2011	0.0166 J	-	-	-	3.54	-	-	-	-	0.152	-	-	-	-
	5/25/2012	<0.0378	-	-	-	5.21	-	-	-	-	0.818	-	-	-	-
RW003	2/4/2002	-	-	-	550	0.1	144	14	499	<0.005	<0.05	-	-	-	-
	6/10/2003	<0.05	-	-	483	<0.1	112	12.8	523	-	<0.05	-	-	-	-
	7/2/2003	<0.05	-	-	454	<0.1	118	12.5	506	-	<0.05	-	-	-	-
	7/8/2003	<0.05	-	-	387	<0.1	125	13	443	-	<0.05	-	-	-	-
	7/15/2003	<0.05	-	-	421	<1	138	15	460	-	<0.05	-	-	-	-
	7/30/2003	<0.05	-	-	360	<0.1	92.7	10.7	410	-	<0.05	-	-	-	-
	8/21/2003	<0.05	-	-	464	<0.1	114	12.3	494	-	<0.05	-	-	-	-
	9/30/2003	<0.05	-	-	480	<0.1	108	11.8	482	-	<0.05	-	-	-	-
	10/28/2003	<0.05	-	-	541	<0.1	102	12.2	495	-	<0.05	-	-	-	-
	12/9/2003	<0.05	-	-	489	<0.1	109	12.3	457	-	<0.05	-	-	-	-
	1/7/2004	<0.05	-	-	660	<0.1	130	11	689	-	<0.05	-	-	-	-
	2/19/2004	<0.05	-	-	440	0.4	90.2	8.4	440	-	<0.05	-	-	-	-
	4/6/2004	<0.01	-	-	473	<0.1	92.9	9.2	420	-	<0.05	-	-	-	-
	5/6/2004	<0.01	-	-	512	<0.1	105	10.9	513	-	<0.05	-	-	-	-
	6/8/2004	<0.01	-	-	533	<0.1	98.1	10.1	443	-	<0.05	-	-	-	-
	7/14/2004	<0.01	-	-	477	0.6	98.9	10.5	358	-	<0.05	-	-	-	-
	8/16/2004	<0.01	-	-	621	0.2	111	11.4	466	-	<0.05	-	-	-	-
	9/9/2004	<0.01	-	-	468	<0.1	90.7	10.6	423	-	0.06	-	-	-	-
	10/7/2004	<0.01	-	-	400	<0.1	89.7	9.5	350	-	<0.05	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	-	1.0	-	-	-	0.05	0.2	0.002	0.05	0.05	10
	11/10/2004	<0.01	-	-	422	<0.4	104	13	437	-	0.67	-	-	-	-
	12/28/2004	<0.01	-	-	376	0.8	110	<100	362	-	0.74	-	-	-	-
	1/18/2005	<0.01	-	-	590	4.2	167	10.5	531	-	1.9	-	-	-	-
	2/10/2005	<0.01	-	-	535	11.7	180	15	478	-	<0.01	-	-	-	-
	3/10/2005	<0.01	-	-	513	24.7	171	<10	395	-	6.82	-	-	-	-
	4/13/2005	<0.01	-	-	414	11.3	117	8.8	314	-	3.94	-	-	-	-
	5/18/2005	<0.01	-	-	430	12	122	7.7	311	-	4.01	-	-	-	-
	6/14/2005	<0.01	-	-	438	14.2	128	8	339	-	4.28	-	-	-	-
	7/12/2005	<0.01	-	-	408	12.6	120	7.1	308	-	3.71	-	-	-	-
	2/10/2006	0.0367	1.48	<0.005	476	94.9	-	-	-	<0.02	11.7	<0.0002	<0.02	<0.005	<0.02
	7/20/2006	0.0656	1.47	<0.005	-	73.8	-	-	-	<0.015	1.15	-	<0.02	<0.005	<0.02
	4/2/2007	0.128	-	-	418	44.9	-	-	-	-	0.889	-	-	-	-
	4/21/2008	0.12	-	-	426	40.4	85.7	35.7	419	-	0.833	-	-	-	-
	4/1/2009	0.101	-	-	-	53.3	-	-	-	-	0.05	-	-	-	-
	3/11/2010	<0.5	-	-	-	3.71	-	-	-	-	4.55	-	-	-	-
	5/17/2011	<0.0100	-	-	-	35.4	-	-	-	-	0.797	-	-	-	-
	5/21/2012	<0.00756	-	-	-	19.0	-	-	-	-	0.931	-	-	-	-
MW002A	12/9/2002	<0.05	0.07	<0.05	121	-	65.3	7.7	193	<0.05	-	<0.002	<0.05	<0.05	-
	1/24/2006	<0.02	0.04	<0.005	131	<0.2	-	-	-	<0.02	<0.005	<0.0002	<0.02	<0.005	<0.02
	7/6/2006	0.0202	0.0408	<0.005	-	<0.2	-	-	-	<0.015	0.0051	-	<0.02	<0.005	<0.02
	4/12/2007	<0.02	-	-	179	<0.2	-	-	-	-	0.0115	-	-	-	-
	4/2/2008	0.0222	-	-	340	<0.2	195	16.6	414	-	0.0363	-	-	-	-
	3/31/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.0228	-	-	-	-
	3/8/2010	<0.05	-	-	-	<0.03	-	-	-	-	<0.05	-	-	-	-
	5/25/2011	0.0141J	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/24/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
MW004A	5/23/2001	<0.05	<0.05	<0.05	127	-	79.2	7.3	175	<0.05	-	<0.002	<0.05	<0.05	-
	1/28/2002	-	-	-	143	<0.1	90.9	9	190	<0.005	<0.05	-	-	-	-
	1/25/2006	<0.02	0.0282	<0.005	143	<0.2	-	-	-	<0.02	<0.005	<0.0002	0.0249	<0.005	<0.02
	7/7/2006	<0.02	0.0251	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	<0.02	<0.005	<0.02
	4/16/2007	<0.02	-	-	173	<0.2	-	-	-	-	<0.005	-	-	-	-
	4/3/2008	0.0203	-	-	215	<0.2	131	10.7	222	-	<0.005	-	-	-	-
	3/31/2009	0.0257	-	-	-	986	-	-	-	-	13	-	-	-	-
	3/8/2010	<0.05	-	-	-	0.137	-	-	-	-	<0.05	-	-	-	-
	5/24/2011	0.0153	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/22/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW007A	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	5/23/2001	<0.05	<0.05	<0.05	75.1	-	47.5	11.4	145	<0.05	-	<0.002	<0.05	<0.05	-
	5/23/2001 Dup	<0.05	<0.05	<0.05	76	-	47.7	11.1	144	<0.05	-	<0.002	<0.05	<0.05	-
	1/29/2002	-	-	-	143	<0.1	69.3	10	218	<0.005	<0.05	-	-	-	-
	1/26/2006	<0.02	0.0338	<0.005	301	<0.2	-	-	-	<0.02	<0.005	<0.0002	0.0322	<0.005	<0.02
	7/7/2006	<0.02	0.0254	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	0.0275	<0.005	<0.02
	4/16/2007	<0.02	-	-	283	<0.2	-	-	-	-	<0.005	-	-	-	-
	4/3/2008	<0.02	-	-	339	<0.2	151	14	369	-	0.0112	-	-	-	-
	5/24/2011	0.0211	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/22/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
MW008A	5/29/2001	<0.05	<0.05	<0.05	555	-	140	15.5	613	<0.05	-	<0.002	0.05	<0.05	-
	8/29/2001	-	-	-	-	<0.1	-	-	-	-	-	-	-	-	-
	2/4/2002	-	-	-	610	<0.1	164	20	730	<0.005	<0.05	-	-	-	-
	6/9/2003	<0.05	-	-	656	<0.1	161	24.1	772	-	<0.05	-	-	-	-
	6/30/2003	<0.05	-	-	613	<0.1	192	27	716	-	<0.05	-	-	-	-
	7/9/2003	<0.05	-	-	538	<1	177	22	658	-	<0.05	-	-	-	-
	7/15/2003	<0.05	-	-	533	<0.1	174	20.2	632	-	<0.05	-	-	-	-
	7/29/2003	<0.05	-	-	570	<0.1	155	19.9	670	-	<0.05	-	-	-	-
	8/21/2003	<0.05	-	-	556	<0.1	157	21.5	644	-	<0.05	-	-	-	-
	9/29/2003	<0.05	-	-	479	<0.1	148	19.4	579	-	<0.05	-	-	-	-
	10/27/2003	<0.05	-	-	449	<0.1	147	19.1	594	-	<0.05	-	-	-	-
	12/4/2003	<0.05	-	-	622	<0.1	218	22	757	-	<0.05	-	-	-	-
	1/5/2004	<0.05	-	-	680	<0.1	173	11.6	590	-	<0.05	-	-	-	-
	3/1/2004	<0.05	-	-	530	<0.1	198	14.9	740	-	<0.05	-	-	-	-
	3/31/2004	<0.01	0.02	<0.01	610	0.2	1880	125	660	<0.01	<0.05	<0.002	0.09	<0.005	-
5/4/2004	<0.01	-	-	552	0.3	188	14.9	658	-	<0.05	-	-	-	-	
6/7/2004	<0.01	-	-	717	3.4	188	15.5	689	-	0.11	-	-	-	-	
7/7/2004	<0.01	-	-	603	1.01	185	16.3	694	-	0.08	-	-	-	-	
8/10/2004	<0.01	-	-	644	0.1	199	14.7	692	-	<0.05	-	-	-	-	
9/16/2004	<0.01	-	-	617	0.1	183	14.6	736	-	0.06	-	-	-	-	
10/4/2004	<0.01	-	-	716	0.1	166	12.6	690	-	0.07	-	-	-	-	
11/8/2004	<0.01	-	-	2720	<0.4	187	16	1420	-	0.09	-	-	-	-	
12/16/2004	<0.01	-	-	589	<0.4	167	15.8	630	-	0.13	-	-	-	-	
1/6/2005	<0.01	-	-	617	0.61	175	17.2	640	-	0.22	-	-	-	-	
2/7/2005	<0.01	-	-	634	<0.4	229	23	742	-	0.59	-	-	-	-	
3/8/2005	<0.01	-	-	595	0.92	194	16.8	686	-	1.13	-	-	-	-	
4/6/2005	<0.01	-	-	550	3.66	186	18.5	664	-	1.91	-	-	-	-	
5/10/2005	<0.01	-	-	495	2.13	174	14.2	635	-	2.21	-	-	-	-	

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	6/7/2005	<0.01	-	-	496	1.52	198	14.4	664	-	2.24	-	-	-	-
	7/6/2005	<0.02	-	-	123	22.3	83.3	4.2	200	-	1.75	-	-	-	-
	2/9/2006	0.0329	13.6	<0.005	575	29.5	-	-	-	<0.02	2.36	<0.002	<0.02	<0.005	<0.02
	7/18/2006	0.0236	11.2	<0.005	-	11.5	-	-	-	<0.015	1.09	-	<0.02	<0.005	<0.02
	4/3/2007	0.0753	-	-	615	70.6	-	-	-	-	1.49	-	-	-	-
	4/15/2008	0.0981	-	-	733	113	385	31.6	582	-	1.54	-	-	-	-
	3/26/2009	0.106	-	-	-	155	-	-	-	-	1.84	-	-	-	-
	3/10/2010	<0.25	-	-	-	0.755	-	-	-	-	1.25	-	-	-	-
	5/26/2011	0.0937 J	-	-	-	71.1	-	-	-	-	0.908	-	-	-	-
	5/25/2012	0.105	-	-	-	4.42	-	-	-	-	0.458	-	-	-	-
MW009A	5/24/2001	<0.05	<0.05	<0.05	343	-	179	11	441	<0.05	-	<0.002	<0.05	<0.05	-
	1/28/2002	-	-	-	380	<0.1	171	13	479	<0.005	<0.05	-	-	-	-
	2/2/2006	<0.02	0.0192	<0.005	269	<0.2	-	-	-	<0.02	<0.005	<0.0002	0.0361	<0.005	<0.02
	7/13/2006	<0.02	0.0185	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	0.0451	<0.005	<0.02
	4/4/2007	<0.02	-	-	252	<0.2	-	-	-	-	<0.005	-	-	-	-
	4/15/2008	<0.02	-	-	249	<0.2	128	16	373	-	<0.005	-	-	-	-
	3/26/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/8/2010	<0.05	-	-	-	<0.03	-	-	-	-	<0.050	-	-	-	-
	5/25/2011	0.0116 J	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/25/2011 Dup	0.0156 J	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/22/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	0.0230	-	-	-	-
MW011A	5/22/2001	<0.05	<0.05	<0.05	60.3	-	34.3	6.5	122	<0.05	-	<0.002	<0.05	<0.05	-
	1/28/2002	-	-	-	95	<0.1	48.5	7	157	<0.005	<0.05	-	-	-	-
	6/10/2003	<0.05	-	-	206	<0.1	70.9	9.4	193	-	<0.05	-	-	-	-
	7/1/2003	<0.05	-	-	145	<0.1	66.6	17.8	204	-	<0.05	-	-	-	-
	7/8/2003	<0.05	-	-	175	<1	80.3	21	241	-	<0.05	-	-	-	-
	7/14/2003	<0.05	-	-	168	0.2	67.6	19.8	211	-	<0.05	-	-	-	-
	7/29/2003	<0.05	-	-	141	<0.1	64.3	17.7	197	-	0.09	-	-	-	-
	8/19/2003	<0.05	-	-	144	0.2	66.7	21.6	211	-	0.23	-	-	-	-
	9/29/2003	<0.05	-	-	185	0.2	66.8	16.4	205	-	0.28	-	-	-	-
	10/28/2003	<0.05	-	-	89.4	0.2	40.7	9.3	125	-	0.21	-	-	-	-
	12/8/2003	<0.05	-	-	165	<0.1	75.1	14.1	230	-	0.15	-	-	-	-
	1/6/2004	<0.05	-	-	220	<0.1	93	12.6	270	-	0.12	-	-	-	-
	3/4/2004	<0.05	-	-	446	11.5	86	11.1	615	-	0.22	-	-	-	-
	4/1/2004	0.01	-	-	681	<0.1	173	14.8	701	-	0.16	<0.002	-	-	-
	5/18/2004	<0.01	-	-	584	<0.1	153	13.2	632	-	0.09	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	6/14/2004	<0.01	-	-	1750	0.7	111	13.5	1560	-	0.08	-	-	-	-
	7/12/2004	0.01	-	-	499	<0.1	132	13.9	584	-	<0.05	-	-	-	-
	8/12/2004	<0.01	-	-	702	<0.1	121	14.3	744	-	<0.05	-	-	-	-
	9/15/2004	<0.01	-	-	398	<0.1	115	11.8	504	-	<0.05	-	-	-	-
	10/7/2004	<0.01	-	-	640	<0.1	99.4	11	730	-	<0.05	-	-	-	-
	11/16/2004	<0.01	-	-	427	<0.2	56.5	6.21	504	-	0.03	-	-	-	-
	12/29/2004	<0.01	-	-	430	<0.4	80.9	<10	400	-	0.02	-	-	-	-
	1/25/2005	<0.01	-	-	469	<0.4	171	<100	639	-	0.02	-	-	-	-
	2/8/2005	<0.01	-	-	564	<0.4	192	20	693	-	0.03	-	-	-	-
	3/9/2005	<0.01	-	-	610	<0.4	216	20	790	-	0.03	-	-	-	-
	4/11/2005	<0.01	-	-	588	<0.4	165	16.2	730	-	0.03	-	-	-	-
	5/11/2005	<0.01	-	-	570	<0.4	195	20	728	-	0.03	-	-	-	-
	6/8/2005	<0.01	-	-	628	<0.4	176	16.6	827	-	0.03	-	-	-	-
	7/11/2005	<0.01	-	-	620	<0.4	209	28	814	-	0.03	-	-	-	-
	2/10/2006	<0.02	0.0273	<0.005	589	<0.2	-	-	-	<0.02	0.0263	<0.0002	0.0818	<0.005	0.168
	7/19/2006	<0.02	0.0297	<0.005	-	<0.2	-	-	-	<0.015	0.0299	-	0.0761	<0.005	0.155
	3/29/2007	<0.02	-	-	551	<0.2	-	-	-	-	0.0407	-	-	-	-
	4/16/2008	<0.02	-	-	513	<0.2	247	36.7	821	-	0.0441	-	-	-	-
	3/31/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.0151	-	-	-	-
	3/10/2010	<0.05	-	-	-	0.382	-	-	-	-	<0.05	-	-	-	-
	5/25/2011	<0.0100	-	-	-	<0.100 J	-	-	-	-	<0.0500	-	-	-	-
	5/25/2011 Dup	<0.0100	-	-	-	0.357 J	-	-	-	-	0.0550	-	-	-	-
	5/22/2012	<0.00756 J	-	-	-	<0.0188	-	-	-	-	0.0498	-	-	-	-
MW012A	5/22/2001	<0.05	0.06	<0.05	31.1	-	15.8	10.6	97.4	<0.05	-	<0.002	<0.05	<0.05	-
	1/28/2002	-	-	-	34	<0.1	19.4	12	115	<0.005	<0.05	-	-	-	-
	6/10/2003	<0.05	-	-	118	<0.1	32.6	13.7	110	-	<0.05	-	-	-	-
	7/2/2003	<0.05	-	-	127	<0.1	36.2	14.1	124	-	<0.05	-	-	-	-
	7/7/2003	<0.05	-	-	107	<0.1	30.1	29	124	-	<0.05	-	-	-	-
	7/14/2003	<0.05	-	-	91.4	<0.1	27.4	22.3	116	-	<0.05	-	-	-	-
	7/30/2003	<0.05	-	-	84.8	0.2	25.4	18.3	106	-	0.18	-	-	-	-
	8/20/2003	<0.05	-	-	81.6	0.3	24.2	24.4	108	-	0.22	-	-	-	-
	9/30/2003	<0.05	-	-	82.5	0.3	23.5	24.6	106	-	0.21	-	-	-	-
	10/28/2003	<0.05	-	-	48.5	0.3	13.6	14.7	60.2	-	0.25	-	-	-	-
	12/9/2003	<0.05	-	-	78.4	0.2	23.8	18.2	105	-	0.27	-	-	-	-
	1/7/2004	<0.05	-	-	68.3	0.3	21.7	13.4	84.7	-	0.29	-	-	-	-
	2/19/2004	<0.05	-	-	35.7	0.2	16.5	5.5	94.9	-	<0.05	-	-	-	-
	4/6/2004	0.01	-	-	38.2	0.3	14.8	5.6	91.5	-	<0.05	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	5/6/2004	0.01	-	-	39.9	1	17.8	6.2	100	-	<0.05	-	-	-	-
	6/8/2004	0.02	-	-	42.8	2.2	17.2	6	87.9	-	0.05	-	-	-	-
	7/14/2004	0.02	-	-	34.7	0.1	16	9.1	111	-	<0.05	-	-	-	-
	8/12/2004	0.03	-	-	37.6	1	16.2	6.9	99.7	-	<0.05	-	-	-	-
	9/9/2004	0.02	-	-	39	2.4	17.5	8.1	103	-	<0.05	-	-	-	-
	10/6/2004	0.02	-	-	38.4	0.2	17.1	7.5	109	-	<0.05	-	-	-	-
	11/10/2004	0.02	-	-	36.4	<0.4	16.8	<10	108	-	<0.01	-	-	-	-
	12/28/2004	<0.01	-	-	41	<0.4	19	<100	122	-	<0.01	-	-	-	-
	1/18/2005	0.02	-	-	39.7	<0.4	17.8	<10	112	-	<0.01	-	-	-	-
	2/10/2005	0.02	-	-	38.7	<0.4	17.2	8.5	109	-	0.01	-	-	-	-
	3/10/2005	0.02	-	-	45	<0.4	19	<10	122	-	<0.01	-	-	-	-
	4/13/2005	0.02	-	-	38.2	1.61	15.7	7.5	91	-	0.03	-	-	-	-
	5/17/2005	0.01	-	-	34.5	<0.4	15.1	7.5	96.3	-	<0.01	-	-	-	-
	6/14/2005	0.01	-	-	38.2	<0.4	17.2	8.2	111	-	<0.01	-	-	-	-
	7/12/2005	0.01	-	-	37.9	<0.4	16.4	7.8	104	-	<0.01	-	-	-	-
	2/10/2006	<0.02	0.14	<0.005	49.2	<0.2	-	-	-	<0.02	0.039	<0.0002	<0.02	<0.005	<0.02
	7/20/2006	<0.02	0.174	<0.005	-	<0.2	-	-	-	<0.015	0.0638	-	<0.02	<0.005	<0.02
	4/2/2007	<0.02	-	-	65	<0.2	-	-	-	-	0.081	-	-	-	-
	4/21/2008	<0.02	-	-	-	<0.2	-	-	-	-	0.0174	-	-	-	-
	4/1/2009	0.02	-	-	-	0.2	-	-	-	-	0.005	-	-	-	-
	3/11/2010	<0.05	-	-	-	0.253	-	-	-	-	<0.05	-	-	-	-
	5/25/2011	0.0250 J	-	-	-	0.262	-	-	-	-	<0.0500	-	-	-	-
	5/22/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	0.0674	-	-	-	-
MW013A	5/22/2001	<0.05	<0.05	<0.05	42.7	-	19.7	4.3	98.2	<0.05	-	<0.002	<0.05	<0.05	-
	1/28/2002	-	-	-	70	<0.1	34.6	6	133	<0.005	<0.05	-	-	-	-
	1/26/2006	<0.02	0.0359	<0.005	53.4	<0.2	-	-	-	<0.02	<0.005	<0.0002	<0.02	<0.005	<0.02
	7/5/2006	<0.02	0.0325	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	<0.02	<0.005	<0.02
	4/16/2007	0.0204	-	-	53.5	<0.2	-	-	-	-	<0.005	-	-	-	-
	9/21/2007	0.0259	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	4/7/2008	0.0223	-	-	45.2	<0.2	23.5	5	107	-	<0.005	-	-	-	-
	8/21/2008	0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/30/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	8/4/2009	0.0243	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/2/2010	<0.05	-	-	-	0.186	-	-	-	-	<0.050	-	-	-	-
	8/4/2010	0.017	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-
	5/19/2011	0.0105	-	-	-	<0.100 J	-	-	-	-	<0.0500	-	-	-	-
	11/9/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units														
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	5/17/2012	<0.00756 J	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	10/29/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
MW014A	5/23/2001	<0.05	<0.05	<0.05	28.9	-	15.5	5.4	108	<0.05	-	<0.002	<0.05	<0.05	-
	1/24/2002	-	-	-	36	0.06	18.3	6	117	<0.005	<0.05	-	-	-	-
	1/23/2006	0.0261	0.0371	<0.005	33.7	<0.2	-	-	-	<0.02	<0.005	<0.0002	<0.02	<0.005	<0.02
	6/29/2006	<0.02	0.0343	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	<0.02	<0.005	<0.02
	3/21/2007	0.0236	-	-	31.3	<0.2	-	-	-	-	<0.005	-	-	-	-
	9/13/2007	0.0207	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/24/2008	0.0256	-	-	31.9	<0.2	19.8	6.03	121	-	<0.005	-	-	-	-
	3/18/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.0065	-	-	-	-
	8/20/2009	0.0214	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/16/2010	<0.05	-	-	-	0.056	-	-	-	-	<0.050	-	-	-	-
	8/9/2010	0.02	-	-	-	0.106	-	-	-	-	<0.050	-	-	-	-
	5/18/2011	<0.0100	-	-	-	<0.100 J	-	-	-	-	<0.0500	-	-	-	-
	11/9/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/18/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	10/29/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
MW015A	5/17/2001	<0.05	0.05	<0.05	52.8	-	29.4	9.1	143	<0.05	-	<0.002	<0.05	<0.05	-
	1/22/2002	-	-	-	510	<1	176	30	1660	<0.005	<0.5	-	-	-	-
	1/23/2006	<0.02	0.126	<0.005	235	<0.2	-	-	-	<0.02	<0.005	<0.0002	<0.02	<0.005	<0.02
	6/29/2006	<0.02	0.133	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	<0.02	<0.005	<0.02
	3/22/2007	<0.02	-	-	249	<0.2	-	-	-	-	<0.005	-	-	-	-
	9/14/2007	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/24/2008	<0.02	-	-	347	<0.2	234	20.7	550	-	<0.005	-	-	-	-
	8/6/2008	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/19/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	8/21/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/10/2010	<0.05	-	-	-	0.171	-	-	-	-	<0.050	-	-	-	-
	8/11/2010	<0.01	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-
	5/18/2011	<0.0100	-	-	-	<0.100 J	-	-	-	-	<0.0500	-	-	-	-
	11/9/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/17/2012	<0.00756 J	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	10/29/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
MW016A	5/17/2001	<0.05	<0.05	<0.05	78.6	-	40.6	6.2	127	<0.05	-	<0.002	<0.05	<0.05	-
	1/22/2002	-	-	-	130	<1	49.2	10	150	<0.005	<0.5	-	-	-	-
	1/20/2006	<0.02	0.0246	<0.005	90.1	<0.2	-	-	-	<0.02	<0.005	<0.0002	<0.02	<0.005	<0.02
	6/29/2006	<0.02	0.0248	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	<0.02	<0.005	<0.02



TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	3/22/2007	<0.02	-	-	95	<0.2	-	-	-	-	<0.005	-	-	-	-
	9/13/2007	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/19/2008	<0.02	-	-	90.9	<0.2	50.8	7.5	156	-	<0.005	-	-	-	-
	8/7/2008	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/17/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	8/21/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/10/2010	<0.05	-	-	-	0.074	-	-	-	-	<0.050	-	-	-	-
	8/11/2010	0.02	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-
	5/17/2011	<0.0100	-	-	-	0.437	-	-	-	-	<0.0500	-	-	-	-
	11/9/2011	<0.0100 I	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/17/2012	<0.00756 J	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	10/26/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
MW018A	5/17/2001	<0.05	<0.05	<0.05	116	-	61.7	7.7	161	<0.05	-	<0.002	<0.05	<0.05	-
	1/23/2002	-	-	-	121	<0.05	65.7	13	182	<0.005	<0.05	-	-	-	-
	1/20/2006	<0.02	0.0273	<0.005	100	<0.2	-	-	-	<0.02	<0.005	<0.0002	<0.02	<0.005	<0.02
	6/29/2006	<0.02	0.0267	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	<0.02	<0.005	0.0241
	4/2/2007	<0.02	-	-	105	<0.2	-	-	-	-	<0.005	-	-	-	-
	9/13/2007	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/24/2008	<0.02	-	-	105	<0.2	63	8.77	171	-	<0.005	-	-	-	-
	3/17/2009	<0.02	-	-	105	<0.2	63	8.77	171	-	<0.005	-	-	-	-
	8/21/2009	0.0209	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/10/2010	<0.05	-	-	-	0.071	-	-	-	-	<0.050	-	-	-	-
	8/10/2010	0.015	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-
	5/24/2011	<0.0100	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	11/9/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/21/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	10/26/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
MW019A	5/17/2001	<0.05	<0.05	<0.05	141	-	67.2	7.3	191	<0.05	-	<0.002	<0.05	<0.05	-
	1/23/2002	-	-	-	125	<0.05	66.9	8	206	<0.005	<0.05	-	-	-	-
	1/23/2006	<0.02	0.0302	<0.005	126	<0.2	-	-	-	<0.02	<0.005	<0.0002	<0.02	<0.005	<0.02
	6/30/2006	<0.02	0.0291	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	<0.02	<0.005	<0.02
	4/4/2007	<0.02	-	-	118	0.212	-	-	-	-	0.0083	-	-	-	-
	9/14/2007	<0.02	-	-	-	0.486	-	-	-	-	0.0186	-	-	-	-
	3/26/2008	<0.02	-	-	127	<0.2	69.7	8.88	189	-	<0.005	-	-	-	-
	8/7/2008	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/17/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	8/21/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	3/16/2010	<0.05	-	-	-	<0.05	-	-	-	-	<0.010	-	-	-	-
	8/16/2010	0.022	-	-	-	<0.10	-	-	-	-	<0.050	-	-	-	-
	5/17/2011	0.0101	-	-	-	<0.100 J	-	-	-	-	<0.0500	-	-	-	-
	11/9/2011	<0.0100 J	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/21/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	10/26/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
MW020A	6/7/2001	<0.05	<0.05	<0.05	133	-	65.1	7	150	<0.05	-	<0.002	<0.05	<0.05	-
	2/6/2002	-	-	-	154	0.2	83.1	8	179	<0.005	<0.05	-	-	-	-
	1/24/2006	<0.02	0.0247	<0.005	181	<0.2	-	-	-	<0.02	<0.005	<0.0002	<0.02	<0.005	<0.02
	6/30/2006	<0.02	0.0242	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	0.0203	<0.005	<0.02
	4/4/2007	<0.02	-	-	236	0.421	-	-	-	-	0.0068	-	-	-	-
	9/18/2007	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/26/2008	<0.02	-	-	233	0.347	126	12.6	248	-	0.0058	-	-	-	-
	8/6/2008	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/19/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	8/21/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/12/2010	<0.05	-	-	-	0.085	-	-	-	-	<0.050	-	-	-	-
	8/10/2010	0.014	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-
	5/16/2011	0.0406 J	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	11/9/2011	<0.0100 J	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/17/2012	<0.00756 J	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	10/26/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
MW021A	5/23/2001	<0.05	0.06	<0.05	634	-	262	24.2	2890	<0.05	-	<0.002	<0.05	<0.05	-
	1/24/2002	-	-	-	600	<0.1	242	26	2700	<0.005	<0.05	-	-	-	-
	1/24/2006	<0.02	0.0368	<0.005	626	<0.2	-	-	-	<0.02	0.0103	<0.0002	<0.02	<0.005	<0.02
	6/30/2006	<0.02	0.0381	<0.005	-	<0.2	-	-	-	<0.02	0.0077	-	<0.02	<0.005	<0.02
	4/9/2007	<0.02	-	-	465	<0.2	-	-	-	-	0.0112	-	-	-	-
	9/19/2007	<0.02	-	-	-	<0.2	-	-	-	-	0.0139	-	-	-	-
	4/1/2008	<0.02	-	-	595	<0.2	295	48.3	3620	-	0.0158	-	-	-	-
	3/24/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.0152	-	-	-	-
	8/6/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.0114	-	-	-	-
	3/2/2010	<0.05	-	-	-	0.197	-	-	-	-	<0.050	-	-	-	-
	8/16/2010	0.034	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-
	5/23/2011	0.0226	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	11/17/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	11/17/2011 Dup	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/17/2012	<0.00756 J	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW022A	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	11/8/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	0.705	-	-	-	-
	5/23/2001	<0.05	<0.05	<0.05	244	-	99.2	10.6	292	<0.05	-	<0.002	<0.05	<0.05	-
	1/24/2002	-	-	-	174	4.1	91.4	10	238	<0.005	0.17	-	-	-	-
	1/24/2006	<0.02	0.0535	<0.005	65.2	<0.2	-	-	-	<0.02	0.0058	<0.0002	<0.02	<0.005	<0.02
	7/6/2006	<0.02	0.0649	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	<0.02	<0.005	<0.02
	3/30/2007	<0.02	-	-	69.9	0.28	-	-	-	-	0.0112	-	-	-	-
	9/14/2007	<0.02	-	-	-	0.508	-	-	-	-	0.0219	-	-	-	-
	4/2/2008	<0.02	-	-	70.1	0.607	12.2	3.42	52.4	-	0.0216	-	-	-	-
	8/13/2008	<0.02	-	-	-	<0.2	-	-	-	-	0.0143	-	-	-	-
	3/18/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.0059	-	-	-	-
	3/11/2010	<0.05	-	-	-	0.071	-	-	-	-	<0.05	-	-	-	-
	8/18/2010	0.013	-	-	-	<0.1	-	-	-	-	<0.05	-	-	-	-
	5/25/2011	0.0111 J	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
5/25/2011 Dup	0.0109 J	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-	
11/17/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-	
5/23/2012	<0.00756 J	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-	
11/9/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.002910	-	-	-	-	
MW023A	1/9/2003	<0.05	0.06	<0.05	37.6	-	18.5	4.3	98.7	<0.05	-	<0.0002	<0.05	<0.05	-
	1/20/2006	0.0246	0.0387	<0.005	35.8	<0.2	-	-	-	<0.02	<0.005	<0.0002	<0.02	<0.005	<0.02
	1/20/2006 Dup	0.0251	0.0376	<0.005	36.5	<0.2	-	-	-	<0.02	<0.005	<0.0002	<0.02	<0.005	<0.02
	6/26/2006	<0.02	0.0372	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	<0.02	<0.005	<0.02
	3/29/2007	<0.02	-	-	34.1	<0.2	-	-	-	-	<0.005	-	-	-	-
	9/11/2007	0.0287	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/25/2008	<0.02	-	-	33.8	<0.2	18.5	4.94	102	-	<0.005	-	-	-	-
	8/12/2008	<0.02	-	-	-	<0.2	-	-	-	-	0.0073	-	-	-	-
	3/18/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	8/20/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/17/2010	<0.05	-	-	-	<0.03	-	-	-	-	<0.050	-	-	-	-
	8/16/2010	0.028	-	-	-	<0.10	-	-	-	-	<0.050	-	-	-	-
	5/18/2011	0.0140	-	-	-	<0.100 J	-	-	-	-	<0.0500	-	-	-	-
	11/10/2011	<0.0100 J	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
5/24/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-	
10/30/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-	
MW024A	5/23/2001	<0.05	0.08	<0.05	110	-	64.3	7.2	132	<0.05	-	<0.002	<0.05	<0.05	-
	2/6/2002	-	-	-	118	0.4	65.6	7	136	<0.005	<0.05	-	-	-	-
	1/25/2006	<0.02	0.0377	<0.005	72.1	<0.2	-	-	-	<0.02	<0.005	<0.0002	<0.02	<0.005	<0.02
	6/27/2006	<0.02	0.0407	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	<0.02	<0.005	<0.02

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	6/27/2006 Dup	0.0202	0.0422	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	<0.02	<0.005	<0.02
	4/11/2007	0.0206	-	-	66.1	<0.2	-	-	-	-	<0.005	-	-	-	-
	9/14/2007	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	4/7/2008	<0.02	-	-	72.8	<0.2	41.2	6.84	120	-	<0.005	-	-	-	-
	8/13/2008	0.0251	-	-	-	<0.2	-	-	-	-	0.0139	-	-	-	-
	3/25/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	8/12/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/5/2010	<0.05	-	-	-	0.324	-	-	-	-	<0.050	-	-	-	-
	8/6/2010	0.011	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-
	5/18/2011	<0.0100	-	-	-	<0.100 J	-	-	-	-	<0.0500	-	-	-	-
	11/10/2011	<0.0100 J	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/18/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	10/30/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
MW039A	8/30/2001	-	-	-	-	<0.1	-	-	-	-	-	-	-	-	-
	1/31/2002	-	-	-	76	<0.1	40.4	6	133	<0.005	<0.05	-	-	-	-
	1/25/2006	0.0219	0.0333	<0.005	134	<0.2	-	-	-	<0.02	<0.005	<0.0002	0.0243	<0.005	<0.02
	7/6/2006	0.0229	0.0338	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	0.0292	<0.005	<0.02
	7/6/2006 Dup	0.0251	0.0341	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	0.0244	<0.005	<0.02
	4/12/2007	<0.02	-	-	117	<0.2	-	-	-	-	<0.005	-	-	-	-
	4/3/2008	<0.02	-	-	159	<0.2	87.2	9.17	201	-	<0.005	-	-	-	-
	4/2/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/8/2010	<0.05	-	-	-	0.042	-	-	-	-	<0.050	-	-	-	-
	5/26/2011	0.0220 J	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/25/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	5/25/2012 Dup	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
MW040A	4/2/2002	-	-	-	44	0.2	20.8	5	111	<0.005	<0.05	-	-	-	-
	1/20/2006	0.0234	0.0332	<0.005	35	<0.2	-	-	-	<0.02	<0.005	<0.0002	<0.02	<0.005	<0.02
	6/28/2006	0.0203	0.0348	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	<0.02	<0.005	<0.02
	4/2/2007	<0.02	-	-	34.8	<0.2	-	-	-	-	<0.005	-	-	-	-
	9/11/2007	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/24/2008	0.0223	-	-	33	<0.2	21.6	5.52	106	-	<0.005	-	-	-	-
	8/7/2008	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/17/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	8/21/2009	0.0304	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/10/2010	<0.05	-	-	-	0.898	-	-	-	-	<0.050	-	-	-	-
	8/11/2010	0.015	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-
	5/19/2011	<0.0100	-	-	-	<0.100 J	-	-	-	-	<0.0500	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	11/9/2011	<0.0100 J	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/17/2012	<0.00756 J	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	10/29/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
MW041A	4/29/2002	-	-	-	213	0.2	104	11	303	<0.005	<0.05	-	-	-	-
	1/26/2006	<0.02	0.0181	<0.005	268	<0.2	-	-	-	<0.02	<0.005	<0.0002	0.0425	<0.005	<0.02
	1/26/2006 Dup	<0.02	0.0193	<0.005	272	<0.2	-	-	-	<0.02	<0.005	<0.0002	0.042	<0.005	<0.02
	7/7/2006	<0.02	0.0191	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	0.032	<0.005	<0.02
	4/17/2007	<0.02	-	-	185	<0.2	-	-	-	-	<0.005	-	-	-	-
	4/15/2008	<0.02	-	-	201	<0.2	106	11.8	287	-	<0.005	-	-	-	-
	4/1/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/11/2010	<0.05	-	-	-	0.388	-	-	-	-	0.075	-	-	-	-
	5/24/2011	0.0163 J	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/8/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
MW042A	8/30/2001	-	-	-	-	<0.1	-	-	-	-	-	-	-	-	-
	1/29/2002	-	-	-	500	0.2	226	46	3350	<0.005	<0.05	-	-	-	-
	1/19/2006	<0.02	0.0526	<0.005	18.3	0.89	-	-	-	<0.02	0.0091	<0.0002	<0.02	<0.005	<0.02
	6/22/2006	<0.02	0.0328	<0.005	-	<0.2	-	-	-	<0.02	0.0056	-	0.0477	<0.005	0.0206
	6/22/2006 Dup	<0.02	0.0331	<0.005	-	<0.2	-	-	-	<0.02	0.0057	-	0.0489	<0.005	<0.02
	4/17/2007	<0.02	-	-	345	<0.2	-	-	-	-	0.0135	-	-	-	-
	4/2/2008	<0.02	-	-	317	<0.2	165	46.3	1840	-	0.0094	-	-	-	-
	3/31/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.0073	-	-	-	-
	3/8/2010	<0.05	-	-	-	<0.03	-	-	-	-	<0.05	-	-	-	-
	5/25/2011	0.0125 J	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/25/2011 Dup	0.0114 J	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/25/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
MW046A	12/9/2002	<0.05	0.18	<0.05	187	-	66.6	9.8	198	<0.05	-	<0.002	<0.05	<0.05	-
	1/26/2006	<0.02	0.0204	<0.005	282	<0.2	-	-	-	<0.02	0.0539	<0.0002	<0.02	<0.005	<0.02
	7/12/2006	<0.02	0.0179	<0.005	-	<0.2	-	-	-	<0.015	0.0339	-	0.0318	<0.005	<0.02
	4/17/2007	<0.02	-	-	314	<0.2	-	-	-	-	0.0257	-	-	-	-
	4/2/2008	<0.02	-	-	225	<0.2	128	13.5	333	-	0.0159	-	-	-	-
	3/31/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.0167	-	-	-	-
	3/8/2010	<0.05	-	-	-	0.067	-	-	-	-	<0.05	-	-	-	-
	5/25/2011	0.0113 J	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/25/2011 Dup	<0.0100	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/23/2012	<0.00756 J	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
MW048A	8/1/2002	<0.01	0.11	<0.01	194	-	93	9	222	<0.005	-	<0.0002	<0.05	<0.01	-
	1/25/2006	<0.02	0.041	<0.005	162	1.16	-	-	-	<0.02	0.0173	<0.0002	0.0256	<0.005	<0.02

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	7/11/2006	<0.02	0.0255	<0.005	183	<0.2	-	-	-	<0.015	<0.005	-	0.0226	<0.005	<0.02
	4/10/2007	<0.02	-	-	183	<0.295	-	-	-	-	0.0072	-	-	-	-
	9/20/2007	0.0207	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	4/1/2008	<0.02	-	-	181	0.264	101	13.3	194	-	<0.005	-	-	-	-
	8/20/2008	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/26/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	8/12/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/5/2010	0.053	-	-	-	0.115	-	-	-	-	<0.050	-	-	-	-
	8/9/2010	0.011	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-
	5/24/2011	0.0422 J	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	11/16/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/16/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	11/8/2012	<0.00756	-	-	-	0.340	-	-	-	-	<0.002910	-	-	-	-
	11/8/2012 Dup	<0.00756	-	-	-	0.289	-	-	-	-	0.0209 J	-	-	-	-
MW049SA	7/30/2002	<0.01	0.12	<0.01	600	-	298	24	1100	<0.005	-	<0.0002	<0.01	<0.01	-
	1/25/2006	<0.02	0.0335	<0.005	468	<0.2	-	-	-	<0.02	<0.005	<0.0002	<0.02	<0.005	<0.02
	7/11/2006	<0.02	0.0314	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	<0.02	<0.005	<0.02
	4/10/2007	<0.02	-	-	419	<0.2	-	-	-	-	<0.005	-	-	-	-
	4/8/2008	<0.02	-	-	368	0.303	197	23.7	1130	-	0.0071	-	-	-	-
	3/26/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/5/2010	<0.05	-	-	-	0.229	-	-	-	-	<0.050	-	-	-	-
	5/23/2011	0.0140	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/17/2012	<0.00756 J	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
MW050SA	7/30/2002	<0.01	0.12	<0.01	300	-	119	14	1100	<0.005	-	<0.0002	<1	<0.01	-
	1/25/2006	<0.02	0.0497	<0.005	239	<0.2	-	-	-	<0.02	<0.005	<0.0002	0.023	<0.005	<0.02
	7/10/2006	<0.02	0.0466	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	0.03	<0.005	<0.02
	4/9/2007	<0.02	-	-	286	<0.2	-	-	-	-	<0.005	-	-	-	-
	4/1/2008	<0.02	-	-	286	<0.2	134	15	870	-	0.0072	-	-	-	-
	3/25/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.0057	-	-	-	-
	3/4/2010	<0.05	-	-	-	0.144	-	-	-	-	<0.050	-	-	-	-
	5/23/2011	0.0134	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/17/2012	<0.00756 J	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
MW051SA	10/10/2002	<0.05	0.13	<0.05	418	-	124	34	1400	<0.05	-	<0.002	<0.05	<0.05	-
	1/26/2006	<0.02	0.0308	<0.005	361	<0.2	-	-	-	<0.02	<0.005	<0.0002	0.0482	<0.005	<0.02
	7/11/2006	<0.02	0.0288	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	0.0509	<0.005	<0.02
	4/17/2007	<0.02	-	-	450	0.272	-	-	-	-	0.007	-	-	-	-
	4/9/2008	<0.02	-	-	345	<0.2	164	17.5	754	-	<0.005	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	4/2/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/4/2010	<0.05	-	-	-	0.115	-	-	-	-	<0.050	-	-	-	-
	5/23/2011	0.0115	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/16/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	5/16/2012 Dup	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
MW052SA	10/10/2002	<0.05	0.16	<0.05	498	-	176	26.2	542	<0.05	-	<0.002	<0.05	<0.05	-
	1/26/2006	<0.02	0.0339	<0.005	495	<0.2	-	-	-	<0.02	<0.005	<0.0002	0.0262	<0.005	<0.02
	7/11/2006	<0.02	0.0301	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	0.029	<0.005	<0.02
	7/11/2006 Dup	<0.02	0.0303	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	0.0326	<0.005	<0.02
	4/10/2007	<0.02	-	-	457	<0.2	-	-	-	-	<0.005	-	-	-	-
	4/8/2008	<0.02	-	-	471	<0.2	234	18	652	-	<0.005	-	-	-	-
	3/26/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/5/2010	<0.05	-	-	-	0.096	-	-	-	-	<0.050	-	-	-	-
	5/23/2011	0.0179	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/16/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
MW053SA	9/18/2002	<0.05	0.07	<0.05	116	-	54.2	7.2	213	<0.05	-	<0.002	<0.05	<0.05	-
	1/26/2006	<0.02	0.0307	<0.005	105	<0.2	-	-	-	<0.02	<0.005	<0.0002	<0.02	<0.005	<0.02
	7/11/2006	<0.02	0.0294	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	<0.02	<0.005	<0.02
	4/5/2007	<0.02	-	-	84.2	<0.2	-	-	-	-	<0.005	-	-	-	-
	9/20/2007	0.0201	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/26/2008	<0.02	-	-	79.9	<0.2	38.1	6.41	173	-	<0.005	-	-	-	-
	3/18/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.0073	-	-	-	-
	8/20/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	8/10/2010	0.019	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-
	5/24/2011	0.0234 J	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	11/16/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/16/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	11/9/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.002910	-	-	-	-
MW054SA	1/27/2003	<0.05	<0.05	<0.05	303	-	155	13	420	<0.05	-	<0.0002	<0.05	<0.05	-
	1/26/2006	<0.02	0.0481	<0.005	254	<0.2	-	-	-	<0.02	<0.005	<0.0002	0.0306	<0.005	<0.02
	7/11/2006	<0.02	0.048	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	<0.02	<0.005	<0.02
	4/10/2007	<0.02	-	-	248	<0.2	-	-	-	-	<0.005	-	-	-	-
	9/20/2007	0.0217	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	4/8/2008	<0.02	-	-	270	<0.2	150	12.5	337	-	<0.005	-	-	-	-
	8/20/2008	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/26/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	8/10/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	3/5/2010	<0.05	-	-	-	0.091	-	-	-	-	<0.050	-	-	-	-
	8/9/2010	0.013	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-
	11/16/2011	<0.0100	<0.0100	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/16/2012	<0.00756	<0.00756	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	11/7/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.002910	-	-	-	-
	11/7/2012 Dup	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.002910	-	-	-	-
MW0555A	1/6/2003	<0.05	0.18	<0.05	191	-	96.1	10.2	222	<0.05	-	<0.0002	<0.05	<0.05	-
	3/10/2004	<0.05	-	-	134	0.2	83.1	7.7	202	<0.02	<0.05	<0.0002	-	-	-
	1/25/2006	<0.02	0.0206	<0.005	175	<0.2	-	-	-	<0.02	<0.005	<0.0002	0.0225	<0.005	<0.02
	6/28/2006	<0.02	0.0282	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	<0.02	<0.005	<0.02
	6/28/2006 Dup	<0.02	0.0276	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	<0.02	<0.005	<0.02
	4/10/2007	<0.02	-	-	179	<0.2	-	-	-	-	<0.005	-	-	-	-
	9/20/2007	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	4/9/2008	<0.02	-	-	181	<0.2	110	10.4	250	-	<0.005	-	-	-	-
	8/19/2008	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/26/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	8/12/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/4/2010	<0.05	-	-	-	0.147	-	-	-	-	<0.050	-	-	-	-
	8/9/2010	0.01	-	-	-	0.121	-	-	-	-	<0.050	-	-	-	-
	5/24/2011	0.0128	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	11/16/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/16/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	5/16/2012 Dup	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	11/7/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.002910	-	-	-	-
	11/7/2012 Dup	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.002910	-	-	-	-
MW0565A	1/7/2003	<0.05	0.3	<0.05	331	-	120	15.4	745	<0.05	-	<0.0002	<0.05	<0.05	-
	1/26/2006	<0.02	0.028	<0.005	274	<0.2	-	-	-	<0.02	<0.005	<0.0002	0.0379	<0.005	<0.02
	7/12/2006	<0.02	0.0343	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	0.0338	<0.005	0.0238
	4/11/2007	<0.02	-	-	245	0.414	-	-	-	-	<0.005	-	-	-	-
	9/21/2007	0.0216	-	-	-	0.209	-	-	-	-	<0.005	-	-	-	-
	4/9/2008	<0.02	-	-	257	<0.2	131	17.4	865	-	<0.005	-	-	-	-
	8/19/2008	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/25/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	8/12/2009	0.0254	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/4/2010	<0.05	-	-	-	0.091	-	-	-	-	<0.050	-	-	-	-
	8/9/2010	0.023	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-
	5/17/2011	<0.0100	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-



TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	11/17/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/16/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	5/16/2012 Dup	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	11/8/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.002910	-	-	-	-
MW057SA	1/28/2003	<0.05	<0.05	<0.05	243	-	105	9.4	313	<0.05	-	<0.0002	<0.05	<0.05	-
	1/20/2006	<0.02	0.0657	<0.005	117	<0.2	-	-	-	<0.02	<0.005	<0.0002	<0.02	<0.005	<0.02
	6/28/2006	<0.02	0.0582	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	<0.02	<0.005	<0.02
	3/29/2007	<0.02	-	-	139	0.255	-	-	-	-	<0.005	-	-	-	-
	9/11/2007	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/27/2008	<0.02	-	-	248	<0.2	98.6	7.78	304	-	<0.005	-	-	-	-
	8/6/2008	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/17/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	8/21/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/11/2010	<0.05	-	-	-	0.082	-	-	-	-	<0.050	-	-	-	-
	8/10/2010	0.017	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-
	5/17/2011	0.0112 J	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	11/10/2011	<0.0100 J	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/17/2012	<0.00756 J	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	10/31/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.002910	-	-	-	-
MW062A	1/24/2006	0.0277	0.0412	<0.005	39.3	<0.2	-	-	-	<0.02	<0.005	<0.0002	<0.02	<0.005	<0.02
	6/27/2006	0.0224	0.0414	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	<0.02	<0.005	<0.02
	4/20/2007	0.0276	-	-	46.1	<0.2	-	-	-	-	<0.005	-	-	-	-
	9/14/2007	0.0305	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	4/9/2008	0.0252	-	-	38.9	<0.2	22.8	5.12	88.6	-	<0.005	-	-	-	-
	8/18/2008	0.0265	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	4/2/2009	0.0268	-	-	-	<0.2	-	-	-	-	0.0065	-	-	-	-
	8/3/2009	0.0235	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/2/2010	<0.05	-	-	-	0.103	-	-	-	-	<0.050	-	-	-	-
	8/5/2010	0.035	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-
	5/19/2011	0.0192	-	-	-	<0.100 J	-	-	-	-	<0.0500	-	-	-	-
	11/10/2011	<0.0100 J	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	11/10/2011 Dup	0.0118 J	-	-	-	<0.200	-	-	-	-	0.0227	-	-	-	-
	5/23/2012	<0.00756 J	-	-	-	<0.0188	-	-	-	-	0.0277	-	-	-	-
	10/31/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.002910	-	-	-	-
MW062SA	1/14/2003	<0.05	<0.05	<0.05	39.5	-	24.1	5.1	89.2	<0.05	-	0.0004	<0.05	<0.05	-
MW063A	1/13/2003	<0.05	<0.05	<0.05	31.9	-	19.9	4.3	87.9	<0.05	-	<0.0002	<0.05	<0.05	-
	1/20/2006	0.0239	0.0406	<0.005	36.7	<0.2	-	-	-	<0.02	<0.005	<0.0002	<0.02	<0.005	<0.02

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	6/27/2006	0.0235	0.0425	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	<0.02	<0.005	<0.02
	4/20/2007	0.0243	-	-	43.5	<0.2	-	-	-	-	<0.005	-	-	-	-
	9/11/2007	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	4/9/2008	0.0246	-	-	36.7	<0.2	20.6	4.87	92.7	-	<0.005	-	-	-	-
	8/18/2008	0.0259	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	4/2/2009	0.0272	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	8/4/2009	0.0264	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/2/2010	<0.05	-	-	-	0.145	-	-	-	-	<0.05	-	-	-	-
	8/5/2010	0.023	-	-	-	<0.1	-	-	-	-	<0.05	-	-	-	-
	5/19/2011	0.0121	-	-	-	<0.100 J	-	-	-	-	<0.0500	-	-	-	-
	11/10/2011	<0.0100 J	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/18/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	10/31/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.002910	-	-	-	-
MW064SA	2/26/2003	<0.05	0.07	<0.05	308	-	142	11	576	<0.05	-	<0.0002	<0.05	<0.05	-
	3/10/2004	<0.05	-	-	274	<0.1	118	9.2	656	-	<0.05	-	-	-	-
	6/7/2004	<0.01	-	-	314	1.3	143	13	596	-	<0.05	-	-	-	-
	7/22/2004	<0.01	-	-	439	3.5	170	11	652	-	0.12	-	-	-	-
	8/24/2004	<0.01	-	-	383	3.08	138	9.14	592	-	0.1	-	-	-	-
	10/20/2004	<0.01	-	-	333	<0.1	170	9.9	588	-	<0.05	-	-	-	-
	12/9/2004	<0.01	-	-	321	<4	168	<100	585	-	<0.1	-	-	-	-
	1/12/2005	<0.01	-	-	268	<0.4	120	<10	558	-	1.75	-	-	-	-
	2/2/2005	<0.01	-	-	305	2.11	154	11.4	641	-	0.08	-	-	-	-
	3/1/2005	<0.01	-	-	312	0.9	167	9.6	586	-	0.03	-	-	-	-
	3/24/2005	<0.01	-	-	365	1.68	172	12	639	-	0.04	-	-	-	-
	4/27/2005	<0.01	-	-	361	1.84	123	10.4	701	-	0.07	-	-	-	-
	5/24/2005	<0.01	-	-	418	1.18	127	10.4	847	-	0.04	-	-	-	-
	7/14/2005	<0.1	-	-	144	1.75	73.4	6.5	301	-	0.5	-	-	-	-
	2/2/2006	<0.02	0.0758	<0.005	304	2.82	-	-	-	<0.02	0.0721	<0.0002	0.0248	<0.005	<0.02
	7/14/2006	<0.02	0.0415	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	0.0261	<0.005	<0.02
	3/21/2007	<0.02	-	-	276	0.252	-	-	-	-	0.007	-	-	-	-
	9/6/2007	<0.02	-	-	-	220	-	-	-	-	-	-	-	-	-
	3/25/2008	<0.02	-	-	302	0.307	154	17.5	754	-	0.0129	-	-	-	-
	8/5/2008	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/17/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.0053	-	-	-	-
	8/17/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/2/2010	<0.05	-	-	-	0.061	-	-	-	-	<0.050	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW0655A	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	8/3/2010	0.02	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-
	5/10/2011	0.0227 J	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	11/10/2011	<0.0100 J	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/11/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	10/30/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	2/27/2003	<0.05	0.07	<0.05	398	-	177	11	348	<0.05	-	<0.0002	<0.05	<0.05	-
	6/2/2005	<0.01	-	-	389	<0.4	158	10.5	422	-	<0.01	-	-	-	-
	1/20/2006	<0.02	0.0579	<0.005	342	<0.2	-	-	-	<0.02	<0.005	<0.0002	0.0238	<0.005	<0.02
	6/28/2006	<0.02	0.0565	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	0.0249	<0.005	<0.02
	4/10/2007	<0.02	-	-	327	<0.2	-	-	-	<0.02	<0.005	-	-	-	-
	9/11/2007	<0.02	-	-	-	<0.2	-	-	-	<0.02	<0.005	-	-	-	-
4/8/2008	<0.02	-	-	340	<0.2	192	13.3	395	-	<0.005	-	-	-	-	
8/19/2008	<0.02	-	-	-	<0.2	-	-	-	0.0071	-	-	-	-	-	
3/26/2009	<0.02	-	-	-	<0.2	-	-	-	<0.005	-	-	-	-	-	
8/6/2009	<0.02	-	-	-	<0.2	-	-	-	<0.005	-	-	-	-	-	
3/4/2010	<0.05	-	-	-	0.12	-	-	-	<0.05	-	-	-	-	-	
8/5/2010	<0.01	-	-	-	<0.1	-	-	-	<0.05	-	-	-	-	-	
5/19/2010	<0.0100	-	-	-	<0.100 J	-	-	-	<0.0500	-	-	-	-	-	
11/14/2011	<0.0100	-	-	-	<0.200	-	-	-	<0.0200	-	-	-	-	-	
5/9/2012	<0.00756	-	-	-	<0.0188	-	-	-	<0.00291	-	-	-	-	-	
5/9/2012 Dup	<0.00756	-	-	-	<0.0188	-	-	-	<0.00291	-	-	-	-	-	
11/1/2012	<0.00756	-	-	-	<0.0188	-	-	-	<0.002910	-	-	-	-	-	
11/1/2012 Dup	<0.00756	-	-	-	<0.0188	-	-	-	0.0228 J	-	-	-	-	-	
3/3/2003	<0.05	0.17	<0.05	570	-	219	14.4	420	<0.05	<0.05	<0.0002	<0.05	<0.05	-	
5/25/2005	<0.01	-	-	568	<0.4	196	11	526	-	<0.01	-	-	-	-	
1/25/2006	<0.02	0.0506	<0.005	482	0.203	-	-	-	<0.005	<0.02	<0.0002	0.0293	<0.005	<0.02	
1/25/2006 Dup	<0.02	0.0489	<0.005	485	<0.2	-	-	-	<0.005	<0.02	<0.0002	0.0325	<0.005	<0.02	
7/11/2006	<0.02	0.0526	<0.005	-	<0.2	-	-	-	<0.015	<0.015	-	<0.02	<0.005	<0.02	
9/20/2007	<0.02	-	-	-	0.277	-	-	-	-	-	-	-	-	-	
8/19/2008	<0.02	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	
3/26/2009	<0.02	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	
8/6/2009	<0.02	-	-	-	<0.2	-	-	-	-	-	-	-	-	-	
3/3/2010	<0.05	-	-	-	0.12	-	-	-	-	-	-	-	-	-	
8/4/2010	0.015	-	-	-	<0.1	-	-	-	-	-	-	-	-	-	
5/18/2011	<0.0100	-	-	-	<0.100 J	-	-	-	-	-	-	-	-	-	
11/14/2011	<0.0100	-	-	-	<0.200	-	-	-	-	-	-	-	-	-	
5/15/2012	<0.00756 J	-	-	-	<0.0188	-	-	-	-	-	-	-	-	-	

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW0675A	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	11/2/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	1.01	-	-	-	-
	3/4/2003	<0.05	0.13	<0.05	171	-	57.5	9.7	318	<0.05	-	<0.0002	<0.05	<0.05	-
	1/20/2006	0.0211	0.0317	<0.005	93.7	<0.2	-	-	-	<0.02	<0.005	<0.0002	<0.02	<0.005	<0.02
	7/10/2006	<0.02	0.0283	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	<0.02	<0.005	<0.02
	4/5/2007	0.0209	-	-	93.5	<0.2	-	-	-	-	<0.005	-	-	-	-
	9/13/2007	0.0209	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/27/2008	0.0201	-	-	96.3	0.226	48.1	6.54	227	-	<0.005	-	-	-	-
	8/11/2008	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/19/2009	0.0202	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	8/20/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/11/2010	<0.05	-	-	-	0.12	-	-	-	-	<0.050	-	-	-	-
8/10/2010	0.021	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-	
5/19/2011	0.0386 J	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-	
11/15/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-	
5/16/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-	
11/2/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.002910	-	-	-	-	
MW070A	3/6/2003	<0.05	0.06	<0.05	41.1	-	19.7	5	95.2	<0.05	-	<0.0002	<0.05	<0.05	-
	1/27/2006	<0.02	0.0347	<0.005	34.9	<0.2	-	-	-	<0.02	<0.005	<0.0002	<0.02	<0.005	<0.02
	6/22/2006	<0.02	0.0334	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	<0.02	<0.005	<0.02
	3/29/2007	<0.02	-	-	32.3	<0.2	-	-	-	-	<0.005	-	-	-	-
	9/11/2007	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/25/2008	<0.02	-	-	34.1	<0.2	19	4.59	108	-	<0.005	-	-	-	-
	8/5/2008	0.0236	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/16/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.0081	-	-	-	-
	8/20/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/17/2010	<0.05	-	-	-	0.219	-	-	-	-	<0.050	-	-	-	-
	5/18/2011	0.0103	-	-	-	<0.100 J	-	-	-	-	<0.0500	-	-	-	-
	5/23/2012	<0.00756 J	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
MW071SA	5/1/2003	<0.05	0.06	<0.05	170	-	95.5	6.7	205	<0.05	-	<0.0002	<0.05	<0.05	-
	6/9/2004	<0.01	-	-	<0.625	<0.25	<0.625	5.53	102	-	<0.01	-	-	-	-
	6/2/2005	<0.01	-	-	230	<0.4	126	5.5	382	-	1.3	-	-	-	-
	1/25/2006	0.0242	0.308	<0.005	179	<0.2	-	-	-	<0.02	4.06	<0.0002	<0.02	<0.005	<0.02
	7/12/2006	<0.02	0.0931	<0.005	-	<0.2	-	-	-	<0.015	4.93	-	<0.02	<0.005	<0.02
	4/3/2007	<0.02	-	-	277	0.238	-	-	-	-	4.73	-	-	-	-
	9/19/2007	0.022	-	-	-	0.274	-	-	-	-	4.86	-	-	-	-
	3/27/2008	<0.02	-	-	370	<0.2	190	8.73	309	-	4.81	-	-	-	-
	8/12/2008	<0.02	-	-	-	<0.2	-	-	-	-	2.44	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	3/24/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.638	-	-	-	-
	8/10/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.668	-	-	-	-
	3/4/2010	<0.05	-	-	-	0.135	-	-	-	-	<0.05	-	-	-	-
	8/5/2010	0.01	-	-	-	<0.1	-	-	-	-	0.285	-	-	-	-
	5/18/2011	<0.0100	-	-	-	<0.100 J	-	-	-	-	0.114	-	-	-	-
	11/14/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/8/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	0.0888	-	-	-	-
	11/1/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	0.168	-	-	-	-
MW072SA	5/1/2003	<0.05	<0.05	<0.05	132	-	66.8	7.3	268	<0.05	-	<0.0002	<0.05	<0.05	-
	5/25/2005	0.01	-	-	114	<0.4	58.8	6.7	319	-	<0.01	-	-	-	-
	1/23/2006	0.0216	0.0258	<0.005	121	<0.2	-	-	-	<0.02	<0.005	<0.0002	<0.02	<0.005	<0.02
	6/28/2006	<0.02	0.0285	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	<0.02	<0.005	<0.02
	4/3/2007	0.0205	-	-	125	<0.2	-	-	-	-	<0.005	-	-	-	-
	9/14/2007	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/27/2008	<0.02	-	-	125	<0.2	60.7	8.2	274	-	<0.005	-	-	-	-
	8/12/2008	<0.02	-	-	-	<0.2	-	-	-	-	0.0051	-	-	-	-
	3/17/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	8/21/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/16/2010	<0.05	-	-	-	0.12	-	-	-	-	<0.050	-	-	-	-
	8/16/2010	0.03	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-
	5/24/2011	0.0155 J	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	11/14/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/15/2012	<0.00756 J	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	11/2/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.002910	-	-	-	-
MW073SA	4/30/2003	<0.05	<0.05	<0.05	111	-	53	7.6	184	<0.05	-	<0.0002	<0.05	<0.05	-
	1/20/2006	<0.02	0.0444	<0.005	160	0.219	-	-	-	<0.02	0.0066	<0.0002	<0.02	<0.005	<0.02
	6/28/2006	<0.02	0.0403	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	<0.02	<0.005	<0.02
	4/3/2007	<0.02	-	-	150	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/27/2008	<0.02	-	-	144	<0.2	64.7	8.07	189	-	0.0077	-	-	-	-
	8/12/2008	<0.02	-	-	-	<0.2	-	-	-	-	0.008	-	-	-	-
	3/17/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	8/21/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/12/2010	<0.05	-	-	-	0.138	-	-	-	-	<0.050	-	-	-	-
	8/9/2010	0.016	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-
	5/19/2011	0.0119 J	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	11/14/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/15/2012	<0.00756 J	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW074SA	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	11/2/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.002910	-	-	-	-
	2/4/2004	<0.05	0.06	<0.01	250	0.9	116	7.7	422	<0.01	<0.05	<0.0002	0.01	<0.05	-
	1/18/2006	<0.02	0.0479	<0.005	242	<0.2	-	-	-	<0.02	<0.005	<0.0002	0.0388	<0.005	<0.02
	6/20/2006	<0.02	0.0449	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	0.0347	<0.005	<0.02
	4/3/2007	<0.02	-	-	222	<0.2	-	-	-	-	<0.005	-	-	-	-
	9/6/2007	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/20/2008	<0.02	-	-	209	<0.2	141	12	433	-	<0.005	-	-	-	-
	8/6/2008	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/16/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.0067	-	-	-	-
MW075SA	8/24/2009	<0.02	-	-	-	<0.2	-	-	-	<0.005	-	-	-	-	-
	3/16/2010	<0.05	-	-	-	0.077	-	-	-	<0.050	-	-	-	-	-
	8/16/2010	0.023	-	-	-	<0.1	-	-	-	<0.050	-	-	-	-	-
	5/18/2011	<0.0100	-	-	-	<0.100 J	-	-	-	<0.0500	-	-	-	-	-
	11/10/2011	<0.0100 J	-	-	-	<0.200	-	-	-	<0.0200	-	-	-	-	-
	5/16/2012	<0.00756	-	-	-	<0.0188	-	-	-	<0.00291	-	-	-	-	-
	10/31/2012	<0.00756	-	-	-	<0.0188	-	-	-	<0.002910	-	-	-	-	-
	2/5/2004	<0.05	0.08	<0.01	397	1.6	141	7.2	406	<0.01	<0.05	<0.0002	0.04	<0.05	-
	1/19/2006	<0.02	0.0273	<0.005	252	<0.2	-	-	-	<0.02	<0.005	<0.0002	0.0456	<0.005	<0.02
	6/21/2006	<0.02	0.0282	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	0.0443	<0.005	<0.02
MW076SA	4/3/2007	<0.02	-	-	235	0.224	-	-	-	-	<0.005	-	-	-	-
	9/16/2007	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/20/2008	<0.02	-	-	220	<0.2	136	13.2	455	-	<0.0005	-	-	-	-
	8/6/2008	<0.02	-	-	-	<0.2	-	-	-	<0.005	<0.005	-	-	-	-
	3/16/2009	<0.02	-	-	-	<0.2	-	-	-	<0.005	<0.005	-	-	-	-
	8/24/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/16/2010	<0.05	-	-	-	0.101	-	-	-	-	<0.050	-	-	-	-
	8/16/2010	0.024	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-
	5/10/2011	0.0141 J	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	11/11/2011	<0.0100	-	-	-	<0.200	-	-	-	<0.0200	<0.0200	-	-	-	-
5/9/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-	
10/30/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-	
2/4/2004	<0.05	0.25	<0.01	354	8.5	77	8.7	207	<0.01	0.14	<0.0002	<0.01	<0.05	-	
1/19/2006	<0.02	0.0198	<0.005	171	<0.2	-	-	-	<0.02	<0.005	<0.0002	0.0315	<0.005	<0.02	
1/19/2006 Dup	<0.02	0.0202	<0.005	175	<0.2	-	-	-	<0.02	<0.005	<0.0002	0.0311	<0.005	<0.02	
6/21/2006	<0.02	0.0205	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	0.0269	<0.005	<0.02	
4/3/2007	<0.02	-	-	178	<0.2	-	-	-	-	<0.005	-	-	-	-	
9/7/2007	0.015	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-	

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	3/20/2008	<0.02	-	-	176	<0.2	111	11.2	449	-	<0.005	-	-	-	-
	8/6/2008	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/16/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.0057	-	-	-	-
	3/16/2010	<0.05	-	-	-	0.111	-	-	-	-	<0.050	-	-	-	-
	8/16/2010	0.025	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-
	5/10/2011	0.0162 J	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	11/11/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/9/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	10/30/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
MW077SA	2/3/2004	<0.05	0.16	<0.01	307	4.6	87.4	7.3	243	<0.01	0.12	<0.0002	<0.01	<0.05	-
	1/19/2006	<0.02	0.0336	<0.005	388	<0.2	-	-	-	<0.02	0.0095	<0.0002	0.0332	<0.005	<0.02
	6/21/2006	<0.02	0.0345	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	0.0352	<0.005	0.0239
	6/21/2006 Dup	<0.02	0.0323	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	0.0295	<0.005	<0.02
	4/11/2007	<0.02	-	-	402	<0.2	-	-	-	-	0.0136	-	-	-	-
	9/6/2007	<0.02	-	-	-	<0.2	-	-	-	-	0.0136	-	-	-	-
	4/8/2008	<0.02	-	-	407	<0.2	219	18.9	856	-	0.0156	-	-	-	-
	8/19/2008	<0.02	-	-	-	<0.2	-	-	-	-	0.0054	-	-	-	-
	3/25/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.0051	-	-	-	-
	8/18/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/4/2010	0.44	-	-	-	0.098	-	-	-	-	<0.050	-	-	-	-
	8/5/2010	0.015	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-
	5/10/2011	0.0208 J	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	11/11/2011	<0.0100	-	-	-	<0.200	-	-	-	-	0.0486	-	-	-	-
	5/9/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	11/1/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.002910	-	-	-	-
MW078SA	3/24/2004	<0.01	0.03	<0.01	170	0.3	1.28	23.7	118	<0.01	<0.05	<0.002	0.01	<0.005	-
	4/6/2004	<0.01	0.05	<0.01	96.9	0.2	43.3	5.8	110	<0.01	<0.05	-	<0.01	<0.005	-
	1/19/2006	<0.02	0.0429	<0.005	98	<0.2	-	-	-	<0.02	<0.005	<0.0002	<0.02	<0.005	<0.02
	6/21/2006	<0.02	0.0437	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	<0.02	<0.005	<0.02
	4/5/2007	<0.02	-	-	93.3	<0.2	-	-	-	-	<0.005	-	-	-	-
	9/6/2007	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/26/2008	<0.02	-	-	86.1	<0.2	40	6.32	134	-	<0.005	-	-	-	-
	8/11/2008	<0.02	-	-	-	<0.2	-	-	-	-	0.005	-	-	-	-
	3/18/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.0069	-	-	-	-
	8/20/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/11/2010	<0.05	-	-	-	0.117	-	-	-	-	<0.050	-	-	-	-
	8/10/2010	0.015	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	5/19/2011	0.0112	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	11/15/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/16/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	11/2/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.002910	-	-	-	-
MW079SA	3/18/2004	0.01	0.16	<0.01	366	2.4	122	10	469	<0.01	0.06	<0.002	0.04	<0.005	-
	6/3/2004	0.02	-	-	441	18.9	123	34	425	-	0.89	-	-	-	-
	7/7/2004	<0.05	-	-	2050	66.3	275	585	403	-	22.6	-	-	-	-
	8/17/2004	<0.1	-	-	2910	46	263	537	336	-	20	-	-	-	-
	10/10/2004	<0.01	-	-	826	<0.1	132	357	227	-	3.41	-	-	-	-
	11/22/2004	0.006	-	-	599	8.2	137	117	351	-	2.3	-	-	-	-
	1/5/2005	<0.01	-	-	630	4.43	155	67.2	420	-	1.35	-	-	-	-
	1/27/2005	<0.01	-	-	550	9.28	126	49.5	370	-	0.96	-	-	-	-
	2/16/2005	<0.01	-	-	1010	49.5	230	160	490	-	1.42	-	-	-	-
	3/15/2005	<0.01	-	-	603	9.63	152	66	378	-	1.12	-	-	-	-
	4/18/2005	<0.01	-	-	659	10.2	145	120	375	-	1.35	-	-	-	-
	6/2/2005	<0.01	-	-	650	5.31	131	97	399	-	1.16	-	-	-	-
	6/20/2005	<0.01	-	-	650	4.69	128	100	421	-	0.97	-	-	-	-
	7/20/2005	<0.01	-	-	729	4.53	131	103	450	-	0.91	-	-	-	-
	2/3/2006	<0.02	0.417	<0.005	347	1.63	-	-	-	<0.02	0.435	<0.0002	<0.02	<0.005	<0.02
	7/18/2006	<0.02	0.226	<0.005	-	0.3	-	-	-	<0.015	0.269	-	<0.02	<0.005	<0.02
	3/28/2007	<0.02	-	-	220	2.21	-	-	-	-	0.176	-	-	-	-
	9/7/2007	<0.02	-	-	-	0.257	-	-	-	-	0.178	-	-	-	-
	4/2/2008	<0.02	-	-	113	2.43	59.7	18.4	246	-	0.128	-	-	-	-
	8/6/2008	<0.02	-	-	-	<0.2	-	-	-	-	0.153	-	-	-	-
	3/24/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.146	-	-	-	-
	8/18/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.0893	-	-	-	-
	3/3/2010	<0.05	-	-	-	0.219	-	-	-	-	0.059	-	-	-	-
	8/4/2010	<0.01	-	-	-	0.244	-	-	-	-	0.054	-	-	-	-
	5/23/2011	<0.0100	-	-	-	<0.100	-	-	-	-	0.0541	-	-	-	-
	11/15/2011	<0.0100	-	-	-	<0.200	-	-	-	-	0.0395	-	-	-	-
	5/9/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	0.0671	-	-	-	-
	11/7/2012	<0.00756	-	-	-	0.214	-	-	-	-	0.0585	-	-	-	-
MW080SA	3/17/2004	<0.01	0.05	<0.01	243	<0.1	94.2	8	336	<0.01	<0.05	<0.002	0.02	<0.005	-
	6/3/2004	<0.01	-	-	135	1	109	7.9	182	-	<0.05	-	-	-	-
	7/7/2004	0.038	-	-	520	21	150	250	350	-	9.8	-	-	-	-
	8/17/2004	<0.01	-	-	245	1.5	120	9.6	313	-	<0.05	-	-	-	-



TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	-	1.0	-	-	-	0.05	0.2	0.002	0.05	0.05	10
	10/11/2004	<0.01	-	-	244	<0.1	115	9.2	384	-	<0.05	-	-	-	-
	11/23/2004	<0.01	-	-	297	<0.4	108	<10	448	-	<0.01	-	-	-	-
	1/5/2005	<0.01	-	-	220	<0.4	107	<10	330	-	<0.01	-	-	-	-
	1/27/2005	<0.01	-	-	276	<0.4	104	8.63	400	-	0.01	-	-	-	-
	2/16/2005	<0.01	-	-	282	<0.4	141	9.6	394	-	0.01	-	-	-	-
	3/16/2005	<0.01	-	-	221	<0.4	115	9.1	328	-	0.02	-	-	-	-
	4/18/2005	<0.01	-	-	210	<0.4	103	9	304	-	<0.01	-	-	-	-
	6/2/2005	<0.01	-	-	251	<0.4	129	11	363	-	<0.01	-	-	-	-
	6/20/2005	<0.01	-	-	247	1.1	99.8	8.6	335	-	0.03	-	-	-	-
	6/20/2005 Dup	0.01	-	-	263	1.59	102	9	353	-	0.07	-	-	-	-
	7/20/2005	<0.01	-	-	202	<0.4	106	8.9	313	-	<0.01	-	-	-	-
	2/2/2006	<0.02	0.0412	<0.005	206	<0.2	-	-	-	<0.02	0.0275	<0.0002	<0.02	<0.005	<0.02
	7/18/2006	<0.02	0.0419	<0.005	-	<0.2	-	-	-	<0.015	0.0135	-	<0.02	<0.005	<0.02
	3/28/2007	<0.02	-	-	151	<0.2	-	-	-	-	0.0168	-	-	-	-
	9/7/2007	<0.02	-	-	-	<0.2	-	-	-	-	0.0134	-	-	-	-
	4/2/2008	<0.02	-	-	118	<0.2	60.8	10.6	258	-	0.0214	-	-	-	-
	8/6/2008	<0.02	-	-	-	<0.2	-	-	-	-	0.0246	-	-	-	-
	3/23/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	8/18/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/3/2010	<0.05	-	-	-	0.048	-	-	-	-	<0.050	-	-	-	-
	8/4/2010	0.012	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-
	5/19/2011	<0.0100	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	11/15/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/9/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	11/7/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.002910	-	-	-	-
MW081SA	3/25/2004	<0.01	0.18	<0.01	372	9.8	142	13.3	419	<0.01	0.18	<0.002	0.04	<0.005	-
	6/3/2004	0.06	-	-	792	24.4	255	138	366	-	12.2	-	-	-	-
	7/7/2004	0.012	-	-	180	1	100	9.7	180	-	0.02	-	-	-	-
	8/17/2004	0.03	-	-	1510	35.5	452	132	467	-	<0.05	-	-	-	-
	10/10/2004	<0.01	-	-	412	2.4	169	16.8	507	-	2.75	-	-	-	-
	11/23/2004	<0.01	-	-	688	0.81	193	19.8	544	-	<0.01	-	-	-	-
	1/5/2005	<0.01	-	-	345	0.77	157	12.9	510	-	3.16	-	-	-	-
	1/13/2005	<0.01	-	-	402	2.59	162	11.9	438	-	2.24	-	-	-	-
	1/27/2005	<0.01	-	-	411	0.4	136	11.9	498	-	1.96	-	-	-	-
	2/16/2005	0.01	-	-	578	0.9	241	26	512	-	<0.01	-	-	-	-
	3/16/2005	0.01	-	-	411	1.06	165	13.1	402	-	4.31	-	-	-	-
	4/19/2005	0.01	-	-	433	0.65	147	11.1	458	-	4.64	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	-	1.0	-	-	-	0.05	0.2	0.002	0.05	0.05	10
	6/2/2005	<0.01	-	-	400	0.82	153	12.7	439	-	3.21	-	-	-	-
	6/21/2005	<0.05	-	-	377	0.93	150	11.1	482	-	14	-	-	-	-
	7/20/2005	<0.01	-	-	364	1.55	156	12.6	442	-	1.11	-	-	-	-
	2/2/2006	<0.02	0.108	<0.005	340	2.24	-	-	-	<0.02	0.356	<0.0002	<0.02	<0.005	<0.02
	7/18/2006	<0.02	0.111	<0.005	-	0.511	-	-	-	<0.015	0.301	-	<0.02	<0.005	<0.02
	3/28/2007	<0.02	-	-	288	4.07	-	-	-	-	0.506	-	-	-	-
	9/7/2007	<0.02	-	-	-	1.13	-	-	-	-	0.23	-	-	-	-
	4/2/2008	<0.02	-	-	139	4.56	69.1	12.4	286	-	0.0919	-	-	-	-
	8/6/2008	<0.02	-	-	-	1.76	-	-	-	-	0.0916	-	-	-	-
	3/23/2009	<0.02	-	-	-	0.297	-	-	-	-	0.0821	-	-	-	-
	8/18/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.0742	-	-	-	-
	3/3/2010	<0.05	-	-	-	0.095	-	-	-	-	0.055	-	-	-	-
	8/4/2010	0.011	-	-	-	3.61	-	-	-	-	0.063	-	-	-	-
	5/19/2011	<0.0100	-	-	-	<0.100 J	-	-	-	-	<0.0500	-	-	-	-
	11/15/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/9/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	0.0281	-	-	-	-
	11/7/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	0.0712	-	-	-	-
MW082SA	3/25/2004	<0.01	0.11	<0.01	263	3.3	101	10.2	673	<0.01	0.09	<0.002	0.03	<0.005	-
	6/8/2004	<0.01	-	-	1520	13	361	11	535	-	9.12	-	-	-	-
	7/21/2004	<0.01	-	-	2010	51	545	719	668	-	30.5	-	-	-	-
	8/23/2004	<0.1	-	-	2110	154	523	575	649	-	27.8	-	-	-	-
	10/19/2004	<0.1	-	-	1430	1600	326	602	412	-	94.4	-	-	-	-
	12/8/2004	<0.01	-	-	2130	184	420	<1000	690	-	<0.1	-	-	-	-
	1/12/2005	<0.01	-	-	438	15.7	129	<100	807	-	<0.01	-	-	-	-
	2/2/2005	<0.1	-	-	2930	327	735	761	1740	-	21	-	-	-	-
	3/1/2005	<0.1	-	-	1410	305	307	375	651	-	9.9	-	-	-	-
	3/24/2005	<0.1	-	-	540	220	206	172	629	-	3.5	-	-	-	-
	4/27/2005	<0.01	-	-	814	<0.4	196	241	699	-	3.54	-	-	-	-
	5/25/2005	<0.01	-	-	132	38.7	26.1	28.9	58.3	-	0.66	-	-	-	-
	6/28/2005	<0.05	-	-	817	66.2	276	80.6	631	-	3.67	-	-	-	-
	7/14/2005	<0.01	-	-	973	<0.4	224	123	774	-	2.89	-	-	-	-
	2/3/2006	0.0809	0.482	<0.005	425	2.2	-	-	-	<0.02	1.06	<0.0002	<0.02	<0.005	<0.02
	7/14/2006	0.0226	0.323	<0.005	-	<0.2	-	-	-	<0.015	1.15	-	<0.02	<0.005	<0.02
	3/22/2007	<0.02	-	-	303	0.62	-	-	-	-	1.55	-	-	-	-
	9/6/2007	<0.02	-	-	-	1.97	-	-	-	-	1.9	-	-	-	-
	3/26/2008	<0.02	-	-	317	4.16	152	28.8	572	-	2.07	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	8/6/2008	<0.02	-	-	-	1.66	-	-	-	-	2.1	-	-	-	-
	3/18/2009	<0.02	-	-	-	4.56	-	-	-	-	2.61	-	-	-	-
	8/17/2009	<0.02	-	-	-	0.565	-	-	-	-	3.15	-	-	-	-
	3/3/2010	<0.05	-	-	-	0.651	-	-	-	-	1.11	-	-	-	-
	8/4/2010	<0.01	-	-	-	6.45	-	-	-	-	3.52	-	-	-	-
	5/10/2011	0.0192 J	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	11/10/2011	<0.0100 J	-	-	-	0.457	-	-	-	-	0.151	-	-	-	-
	5/11/2012	<0.00756	-	-	-	0.576	-	-	-	-	0.139	-	-	-	-
	10/30/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	0.164	-	-	-	-
MW083SA	3/25/2004	<0.01	0.1	<0.01	302	4.6	115	10.9	746	<0.01	0.1	<0.002	0.03	<0.005	-
	6/8/2004	<0.01	-	-	548	17	207	12.3	679	-	5.47	-	-	-	-
	7/22/2004	<0.1	-	-	3120	40	708	21	713	-	31.6	-	-	-	-
	8/23/2004	<0.1	-	-	2560	299	646	88.9	639	-	37.6	-	-	-	-
	10/19/2004	<0.1	-	-	1720	2970	537	965	792	-	255	-	-	-	-
	12/8/2004	<0.01	-	-	970	235	310	<1000	750	-	176	-	-	-	-
	1/13/2005	<0.01	-	-	504	26.2	190	153	927	-	1.98	-	-	-	-
	2/2/2005	<0.1	-	-	2210	398	613	1700	1520	-	17.1	-	-	-	-
	3/1/2005	<0.1	-	-	1630	198	315	510	643	-	17.6	-	-	-	-
	3/24/2005	1.3	-	-	609	132	206	225	683	-	6.2	-	-	-	-
	4/27/2005	<0.01	-	-	847	<0.4	179	419	946	-	4.24	-	-	-	-
	5/25/2005	<0.01	-	-	55.7	33.5	19.1	25.5	61.1	-	0.5	-	-	-	-
	6/28/2005	<0.05	-	-	816	305	223	219	672	-	5.4	-	-	-	-
	7/14/2005	<0.01	-	-	788	<0.4	193	258	844	-	3.6	-	-	-	-
	2/3/2006	0.0899	0.6	<0.005	596	2.94	-	-	-	<0.02	6.98	<0.002	<0.02	<0.005	<0.02
	7/14/2006	0.0486	0.523	<0.005	-	<0.2	-	-	-	<0.015	5.04	-	<0.02	<0.005	<0.02
	7/14/2006 Dup	0.0526	0.586	<0.005	-	<0.2	-	-	-	<0.015	5.67	-	<0.02	<0.005	<0.02
	3/22/2007	0.0281	-	-	413	1.29	-	-	-	-	2.55	-	-	-	-
	9/6/2007	0.0204	-	-	-	0.2	-	-	-	-	2.01	-	-	-	-
	3/25/2008	<0.02	-	-	337	0.456	196	29.6	631	-	1.26	-	-	-	-
	8/6/2008	<0.02	-	-	-	<0.2	-	-	-	-	0.0103	-	-	-	-
	3/18/2009	<0.02	-	-	-	8.65	-	-	-	-	1.12	-	-	-	-
	8/17/2009	<0.02	-	-	-	0.52	-	-	-	-	1.09	-	-	-	-
	3/3/2010	<0.05	-	-	-	0.108	-	-	-	-	0.464	-	-	-	-
	8/4/2010	0.022	-	-	-	4.49	-	-	-	-	0.536	-	-	-	-
	5/9/2011	0.0399 J	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	11/10/2011	<0.0100J	-	-	-	<0.200	-	-	-	-	0.369	-	-	-	-
	5/11/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	10/31/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.002910	-	-	-	-
MW084SA	3/24/2004	<0.01	0.09	<0.01	513	3.8	209	15.1	781	<0.01	0.1	<0.002	0.03	<0.005	-
	6/7/2004	<0.01	-	-	645	1	302	19	896	-	<0.05	-	-	-	-
	7/22/2004	<0.01	-	-	620	2.1	294	14.8	833	-	<0.05	-	-	-	-
	8/24/2004	<0.01	-	-	704	3.43	330	15	966	-	0.07	-	-	-	-
	10/20/2004	<0.01	-	-	550	0.2	274	14.7	930	-	<0.05	-	-	-	-
	12/9/2004	<0.01	-	-	561	<0.4	218	15.4	918	-	0.01	-	-	-	-
	1/13/2005	<0.01	-	-	522	1.61	278	15.7	947	-	0.02	-	-	-	-
	2/3/2005	<0.01	-	-	429	<0.4	223	16	804	-	0.02	-	-	-	-
	3/2/2005	<0.01	-	-	437	0.58	199	15.4	854	-	0.01	-	-	-	-
	3/24/2005	<0.01	-	-	521	2.26	223	16.3	956	-	0.04	-	-	-	-
	4/27/2005	<0.01	-	-	602	0.6	215	15.8	1050	-	<0.01	-	-	-	-
	5/24/2005	<0.01	-	-	516	0.59	213	15.7	875	-	0.01	-	-	-	-
	6/28/2005	<0.01	-	-	2020	<0.4	986	59	3310	-	<0.01	-	-	-	-
	7/18/2005	<0.01	-	-	418	<0.4	191	14.2	743	-	<0.01	-	-	-	-
	2/3/2006	<0.02	0.0679	<0.005	495	<0.2	-	-	-	<0.02	<0.005	<0.0002	0.0338	<0.005	<0.02
	7/14/2006	<0.02	0.0525	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	0.0264	<0.005	<0.02
	3/21/2007	<0.02	-	-	452	<0.2	-	-	-	-	<0.005	-	-	-	-
	9/6/2007	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/25/2008	<0.02	-	-	534	<0.2	276	24.2	999	-	<0.005	-	-	-	-
	8/5/2008	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/17/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	8/13/2009	0.0229	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/2/2010	<0.05	-	-	-	0.133	-	-	-	-	<0.050	-	-	-	-
	8/3/2010	0.02	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-
	5/10/2011	0.0110J	-	-	-	0.382	-	-	-	-	0.248	-	-	-	-
	11/10/2011	<0.0100J	-	-	-	<0.200	-	-	-	-	0.0251	-	-	-	-
	5/11/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	10/30/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
MW085SA	3/25/2004	<0.01	0.1	<0.01	319	2.8	128	11.2	730	<0.01	<0.05	<0.002	0.03	<0.005	-
	6/7/2004	<0.01	-	-	388	<0.25	180	15.2	841	-	<0.01	-	-	-	-
	7/22/2004	<0.01	-	-	373	0.5	159	11.1	859	-	<0.05	-	-	-	-
	8/23/2004	<0.01	-	-	442	<0.25	152	10.5	929	-	0.01	-	-	-	-
	10/20/2004	<0.01	-	-	420	0.1	208	12.1	930	-	<0.05	-	-	-	-
	12/9/2004	<0.01	-	-	333	<0.4	140	11.8	765	-	<0.01	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	1/13/2005	<0.01	-	-	339	0.44	144	12.2	787	-	<0.01	-	-	-	-
	2/2/2005	<0.01	-	-	349	<0.4	181	17	833	-	<0.01	-	-	-	-
	3/1/2005	<0.01	-	-	342	0.41	142	11.5	781	-	0.02	-	-	-	-
	3/24/2005	<0.01	-	-	390	<0.4	170	12.8	907	-	0.04	-	-	-	-
	4/27/2005	<0.01	-	-	333	<0.4	142	11.5	768	-	0.04	-	-	-	-
	5/24/2005	<0.01	-	-	402	<0.4	137	11.3	919	-	0.03	-	-	-	-
	6/20/2005	<0.01	-	-	432	<0.4	149	12	948	-	0.02	-	-	-	-
	6/20/2005 Dup	<0.01	-	-	340	<0.4	136	11.2	773	-	0.02	-	-	-	-
	7/18/2005	<0.01	-	-	330	<0.4	133	10.9	764	-	0.03	-	-	-	-
	2/3/2006	<0.02	0.224	<0.005	336	0.89	-	-	-	<0.02	0.24	<0.0002	0.0238	<0.005	<0.02
	7/14/2006	<0.02	0.0657	<0.005	-	<0.2	-	-	-	<0.015	0.0221	-	<0.02	<0.005	<0.02
	3/21/2007	<0.02	-	-	315	1.52	-	-	-	-	0.0917	-	-	-	-
	9/6/2007	<0.02	-	-	-	1.31	-	-	-	-	0.111	-	-	-	-
	3/25/2008	<0.02	-	-	309	<0.2	159	15.5	836	-	0.0089	-	-	-	-
	8/5/2008	<0.02	-	-	-	<0.2	-	-	-	-	0.0061	-	-	-	-
	3/18/2009	<0.02	-	-	-	0.435	-	-	-	-	0.197	-	-	-	-
	8/17/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/3/2010	<0.05	-	-	-	0.28	-	-	-	-	0.184	-	-	-	-
	8/4/2010	0.036	-	-	-	0.137	-	-	-	-	<0.050	-	-	-	-
	5/9/2011	0.0154 J	-	-	-	1.05	-	-	-	-	0.244	-	-	-	-
	11/10/2011	<0.0100 J	-	-	-	1.19	-	-	-	-	0.896	-	-	-	-
	5/11/2012	<0.00756	-	-	-	0.980	-	-	-	-	0.737	-	-	-	-
	10/31/2012	<0.00756	-	-	-	0.920	-	-	-	-	0.668	-	-	-	-
MW086SA	9/14/2004	<0.01	-	-	491	0.1	227	14.4	848	-	<0.05	-	-	-	-
	1/13/2005	<0.01	-	-	486	<0.4	195	13.8	906	-	<0.01	-	-	-	-
	1/13/2005 Dup	<0.01	-	-	460	<0.4	194	13.8	887	-	<0.01	-	-	-	-
	6/2/2005	<0.01	-	-	383	<0.4	171	12.8	709	-	<0.01	-	-	-	-
	1/27/2006	<0.02	0.0339	<0.005	304	<0.2	-	-	-	<0.02	<0.005	<0.0002	<0.02	<0.005	<0.02
	7/12/2006	<0.02	0.0386	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	<0.02	<0.005	<0.02
	4/11/2007	<0.02	-	-	327	<0.2	-	-	-	-	<0.005	-	-	-	-
	9/21/2007	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	4/8/2008	<0.02	-	-	313	<0.2	170	11.8	383	-	<0.005	-	-	-	-
	8/19/2008	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/25/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	8/10/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/4/2010	<0.05	-	-	-	0.314	-	-	-	-	<0.050	-	-	-	-
	8/5/2010	0.016	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	5/19/2011	<0.0100	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	11/14/2011	<0.0100	-	-	-	<0.200	-	-	-	-	<0.0200	-	-	-	-
	5/8/2012	0.0167	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	11/1/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	0.0398	-	-	-	-
MW087A	9/14/2004	<0.01	-	-	452	0.2	172	12.5	686	-	<0.05	-	-	-	-
	10/5/2004	<0.01	-	-	400	<0.1	136	10.7	520	-	<0.05	-	-	-	-
	11/9/2004	<0.01	-	-	500	<0.4	153	15.3	710	-	0.01	-	-	-	-
	12/16/2004	<0.01	-	-	602	<0.4	207	<100	808	-	0.02	-	-	-	-
	1/13/2005	<0.01	-	-	525	<0.4	156	17	690	-	0.42	-	-	-	-
	2/8/2005	<0.01	-	-	533	1	189	18	723	-	1.89	-	-	-	-
	3/8/2005	<0.01	-	-	605	0.65	178	17.8	795	-	1.64	-	-	-	-
	4/6/2005	<0.01	-	-	511	0.67	152	15.1	792	-	1.55	-	-	-	-
	5/11/2005	<0.01	-	-	516	<0.4	195	20	749	-	1.41	-	-	-	-
	6/7/2005	<0.01	-	-	400	<0.4	155	14.4	625	-	1.11	-	-	-	-
	7/6/2005	0.01	-	-	449	0.94	155	14.5	707	-	1.11	-	-	-	-
	2/6/2006	0.0222	4.52	<0.005	558	14.5	-	-	-	<0.02	6.61	<0.001	<0.02	<0.005	<0.02
	7/18/2006	<0.02	2.92	<0.005	-	0.217	-	-	-	<0.015	3.5	-	<0.02	<0.005	<0.02
	4/13/2007	<0.02	-	-	393	13	-	-	-	-	1.72	-	-	-	-
	4/15/2008	0.0276	-	-	378	4.27	345	17.4	737	-	1.4	-	-	-	-
	3/30/2009	0.0241	-	-	-	1.23	-	-	-	-	0.786	-	-	-	-
	3/10/2010	<0.05	-	-	-	0.064	-	-	-	-	0.261	-	-	-	-
	5/26/2011	0.0219 J	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/25/2012	<0.00756	-	-	-	0.320	-	-	-	-	0.0216	-	-	-	-
MW089SA	2/9/2006	<0.02	0.0401	<0.005	397	0.284	-	-	-	<0.02	0.0131	<0.0002	0.038	<0.005	0.0289
	2/9/2006 Dup	<0.02	0.0349	<0.005	346	0.213	-	-	-	<0.02	0.0104	<0.0002	0.0384	<0.005	0.0251
	7/21/2006	<0.02	0.0219	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	0.0532	<0.005	<0.02
	7/21/2006 Dup	<0.02	0.0218	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	0.0491	<0.005	<0.02
	4/4/2007	<0.02	-	-	277	<0.2	-	-	-	-	0.0056	-	-	-	-
	4/9/2008	<0.02	-	-	407	<0.2	193	16.5	548	-	0.0118	-	-	-	-
	3/26/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/8/2010	<0.05	-	-	-	<0.03	-	-	-	-	<0.050	-	-	-	-
	5/24/2011	0.0172 J	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/22/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	5/22/2012 Dup	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
MW090SA	2/9/2006	<0.02	0.0458	<0.005	327	<0.2	-	-	-	<0.02	<0.005	<0.0002	0.0383	<0.005	<0.02
	7/21/2006	<0.02	0.0375	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	0.0408	<0.005	<0.02

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	4/3/2007	<0.02	-	-	366	<0.2	-	-	-	-	0.0051	-	-	-	-
	4/14/2008	<0.02	-	-	381	<0.2	118	11.2	461	-	<0.005	-	-	-	-
	3/17/2009	<0.02	-	-	-	<0.2	-	-	492	-	<0.005	-	-	-	-
	8/11/2009	<0.02	-	-	-	<0.2	-	-	472	-	<0.005	-	-	-	-
	3/2/2010	<0.05	-	-	-	0.066	-	-	-	-	<0.050	-	-	-	-
	5/25/2011	0.0129 J	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/25/2011 Dup	0.0138 J	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/23/2012	<0.00756 J	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
MW091SA	2/9/2006	<0.02	0.0452	<0.005	334	<0.2	-	-	-	<0.02	0.0051	<0.0002	0.0325	<0.005	<0.02
	7/24/2006	<0.02	0.0387	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	0.0417	<0.005	<0.02
	4/5/2007	<0.02	-	-	351	<0.2	-	-	-	-	0.0075	-	-	-	-
	4/7/2008	<0.02	-	-	465	<0.2	133	14.3	446	-	<0.005	-	-	-	-
	3/24/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/8/2010	<0.05	-	-	-	<0.03	-	-	-	-	<0.050	-	-	-	-
	5/24/2011	<0.0100	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/8/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
MW092SA	2/9/2006	<0.02	0.051	<0.005	337	0.536	-	-	-	<0.02	0.0102	<0.0002	0.0413	<0.005	<0.02
	7/24/2006	<0.02	0.0307	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	0.0483	<0.005	<0.02
	4/5/2007	<0.02	-	-	350	<0.2	-	-	-	-	<0.005	-	-	-	-
	4/8/2008	<0.02	-	-	427	0.282	130	14.5	595	-	<0.005	-	-	-	-
	3/24/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/8/2010	<0.05	-	-	-	0.041	-	-	-	-	<0.050	-	-	-	-
	5/23/2011	0.0152	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/11/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
MW093SA	2/9/2006	<0.02	0.084	<0.005	349	1.66	-	-	-	<0.02	0.0457	<0.0002	0.0399	<0.005	<0.02
	7/24/2006	<0.02	0.0308	<0.005	-	<0.2	-	-	-	<0.015	0.0053	-	0.0387	<0.005	<0.02
	4/5/2007	<0.02	-	-	235	0.883	-	-	-	-	0.0731	-	-	-	-
	4/8/2008	<0.02	-	-	413	<0.2	120	14.9	569	-	<0.005	-	-	-	-
	3/24/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/8/2010	<0.05	-	-	-	0.052	-	-	-	-	<0.050	-	-	-	-
	5/23/2011	<0.0100	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/11/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
IW003	12/17/2003	<0.05	-	-	560	<0.1	237	12.4	500	-	<0.05	-	-	-	-
	6/3/2004	<0.01	-	-	4090	32.8	586	4230	281	-	36.8	-	-	-	-
	7/8/2004	0.06	-	-	5340	76.1	602	2090	266	-	61.2	-	-	-	-
	8/18/2004	<0.01	-	-	5550	75.6	587	3640	330	-	31	-	-	-	-
	10/11/2004	<0.1	-	-	5860	149	482	2280	271	-	51.1	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	1/6/2005	<0.1	-	-	5000	149	496	1650	296	-	51	-	-	-	-
	1/27/2005	<0.1	-	-	2250	61.6	260	917	164	-	24	-	-	-	-
	2/21/2005	<0.1	-	-	4240	107	357	1120	180	-	33.9	-	-	-	-
	3/17/2005	<0.1	-	-	4000	125	376	1030	175	-	54.9	-	-	-	-
	4/19/2005	<0.1	-	-	3720	91.9	360	650	166	-	37.5	-	-	-	-
	6/1/2005	<0.05	-	-	3060	91.3	355	759	193	-	41.9	-	-	-	-
	6/21/2005	<0.05	-	-	3120	104	448	947	289	-	40.3	-	-	-	-
	7/21/2005	<0.05	-	-	2090	83.3	253	840	221	-	17.2	-	-	-	-
	2/6/2006	0.278	1.03	<0.005	3980	158	-	-	-	<0.02	48.5	<0.01	0.0796	0.0131	0.252
	2/6/2006 Dup	0.278	1.02	<0.005	4000	155	-	-	-	<0.02	47.9	<0.01	0.0786	0.0129	0.247
	7/25/2006	0.205	1.71	<0.005	-	4.69	-	-	-	<0.015	33.5	-	<0.02	<0.005	<0.02
	4/9/2007	0.358	-	-	1000	27.3	-	-	-	-	14.8	-	-	-	-
	4/3/2008	0.254	-	-	756	26.1	256	209	306	-	15.3	-	-	-	-
	3/23/2009	0.188	-	-	-	22.5	-	-	-	-	12.5	-	-	-	-
	3/3/2010	0.55	-	-	-	9.25	-	-	-	-	15.8	-	-	-	-
	5/20/2011	0.0502 J	-	-	-	17.5	-	-	-	-	9.39	-	-	-	-
	5/11/2012	0.0111	-	-	-	3.60	-	-	-	-	5.12	-	-	-	-
IW004	12/18/2003	<0.05	-	-	83	0.3	126	8.3	208	-	<0.05	-	-	-	-
	6/9/2004	<0.01	-	-	3580	61.2	66.8	218	29	-	49.8	-	-	-	-
	7/8/2004	<0.01	-	-	4550	103	774	3570	319	-	38.8	-	-	-	-
	8/18/2004	<0.01	-	-	3140	95.9	393	2130	220	-	37.6	-	-	-	-
	10/11/2004	<0.1	-	-	1470	66	282	1250	344	-	14.7	-	-	-	-
	1/6/2005	<0.1	-	-	2630	303	376	992	249	-	46.7	-	-	-	-
	1/27/2005	<0.1	-	-	798	53.9	116	356	87	-	11	-	-	-	-
	2/22/2005	<0.1	-	-	2010	99.4	266	772	188	-	22.9	-	-	-	-
	3/21/2005	<0.1	-	-	1080	133	183	612	106	-	43.9	-	-	-	-
	4/19/2005	<0.1	-	-	2100	109	277	660	174	-	32.8	-	-	-	-
	6/1/2005	<0.05	-	-	2510	112	321	702	218	-	38.7	-	-	-	-
	6/21/2005	<0.05	-	-	1150	54.1	173	590	161	-	18.1	-	-	-	-
	7/21/2005	<0.05	-	-	3810	71.2	330	950	226	-	24	-	-	-	-
	2/6/2006	0.0547	0.443	<0.005	1300	42.9	-	-	-	<0.02	8.19	<0.001	0.0507	<0.005	0.0673
	7/25/2006	0.0618	0.882	<0.005	-	1.92	-	-	-	<0.015	16.7	-	<0.02	<0.005	<0.02
	4/9/2007	0.0612	-	-	569	4.09	-	-	-	-	6.84	-	-	-	-
	4/3/2008	0.0218	-	-	551	<0.2	233	87	507	-	5.85	-	-	-	-
	3/23/2009	<0.02	-	-	-	<0.2	-	-	-	-	3.83	-	-	-	-



TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
IW005	NM WQCC Standard	0.1	1.0	0.01	-	1.0	-	-	-	0.05	0.2	0.002	0.05	0.05	10
	3/4/2010	<0.05	-	-	-	0.218	-	-	-	-	1.68	-	-	-	-
	5/20/2011	<0.0100	-	-	-	0.318	-	-	-	-	2.36	-	-	-	-
	5/11/2012	<0.00756	-	-	-	0.227	-	-	-	-	3.88	-	-	-	-
	2/25/2004	<0.05	0.06	<0.01	346	0.9	116	8	171	<0.01	<0.05	<0.002	0.03	<0.005	-
	6/9/2004	<0.01	-	-	2740	61.2	543	2340	254	-	16.8	-	-	-	-
	7/8/2004	<0.01	-	-	2510	64.3	504	3220	226	-	9.3	-	-	-	-
	10/11/2004	<0.1	-	-	1840	170	328	1960	426	-	11.1	-	-	-	-
	12/1/2004	<0.01	-	-	2320	226	477	1960	440	-	22.8	-	-	-	-
	1/6/2005	<0.1	-	-	1840	163	334	1060	207	-	11.7	-	-	-	-
	1/27/2005	<0.1	-	-	768	34.2	121	442	106	-	2.1	-	-	-	-
	2/22/2005	<0.1	-	-	1660	111	261	825	137	-	7.4	-	-	-	-
	3/21/2005	<0.1	-	-	2350	60.5	328	863	182	-	6	-	-	-	-
	4/20/2005	<0.1	-	-	972	64.1	166	527	95	-	6.1	-	-	-	-
	6/1/2005	<0.05	-	-	1430	101	233	579	141	-	8.15	-	-	-	-
6/22/2005	<0.05	-	-	905	56.9	146	553	132	-	3.75	-	-	-	-	
7/13/2005	<0.1	-	-	1110	95.3	216	550	172	-	3.9	-	-	-	-	
2/6/2006	0.0595	0.675	<0.005	2200	197	-	-	-	-	<0.02	15.6	<0.002	0.0636	<0.005	0.339
7/26/2006	0.096	0.675	<0.005	-	49.3	-	-	-	-	<0.015	19	-	0.0428	<0.005	0.0909
3/27/2007	0.272	-	-	875	13.8	-	-	-	-	-	3.14	-	-	-	-
4/12/2007	0.329	-	-	726	6.33	-	-	-	-	-	2.15	-	-	-	-
4/1/2008	0.154	-	-	681	23.5	302	221	277	-	-	4.69	-	-	-	-
3/23/2009	0.0971	-	-	-	6.21	-	-	-	-	-	1.8	-	-	-	-
3/4/2010	<0.5	-	-	-	8.16	-	-	-	-	-	5.98	-	-	-	-
5/20/2011	0.0605 J	-	-	-	16.2	-	-	-	-	-	3.93	-	-	-	-
5/11/2012	<0.00756	-	-	-	3.25	-	-	-	-	-	3.78	-	-	-	-
12/18/2003	<0.05	-	-	274	1.7	84.9	8.7	160	160	-	0.07	-	-	-	-
2/25/2004	-	0.19	<0.01	-	-	-	-	-	-	<0.01	-	<0.002	0.02	<0.005	-
6/9/2004	<0.01	-	-	4790	114	797	2840	492	492	-	50.1	-	-	-	-
7/20/2004	<0.01	-	-	4840	135	698	2530	326	326	-	35.8	-	-	-	-
8/18/2004	0.04	-	-	3050	93.1	533	2530	1110	1110	-	18.5	-	-	-	-
10/13/2004	<0.1	-	-	3560	202	535	2710	481	481	-	26.5	-	-	-	-
12/1/2004	<0.01	-	-	4720	313	738	3020	646	646	-	41.3	-	-	-	-
1/10/2005	<0.1	-	-	3110	240	503	1370	309	309	-	35.3	-	-	-	-
1/31/2005	<0.1	-	-	2390	168	395	1230	267	267	-	30	-	-	-	-
2/22/2005	<0.1	-	-	2630	173	406	967	196	196	-	24.4	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	3/22/2005	<0.1	-	-	2690	181	407	901	207	-	33.1	-	-	-	-
	4/20/2005	<0.1	-	-	2190	137	387	797	174	-	22.7	-	-	-	-
	5/31/2005	<0.1	-	-	2400	151	389	752	196	-	25.9	-	-	-	-
	6/22/2005	<0.05	-	-	1670	104	278	659	179	-	17.6	-	-	-	-
	7/13/2005	<0.1	-	-	1770	114	296	846	200	-	17.4	-	-	-	-
	2/7/2006	0.118	1	0.0058	2720	184	-	-	-	0.0289	41.5	<0.004	0.0758	0.012	0.338
	2/7/2006 Dup	0.117	0.929	0.0051	2600	189	-	-	-	0.0285	36.5	<0.004	0.0644	0.0107	0.344
	7/26/2006	0.288	0.763	<0.005	-	5.41	-	-	-	<0.015	10.4	-	<0.02	<0.005	<0.02
	3/27/2007	0.203	-	-	784	16.4	-	-	-	-	6.21	-	-	-	-
	4/12/2007	0.16	-	-	637	10.1	-	-	-	-	3.6	-	-	-	-
	4/1/2008	0.129	-	-	597	8.04	219	181	264	-	6.46	-	-	-	-
	3/19/2009	0.0761	-	-	-	6.9	-	-	-	-	5.59	-	-	-	-
	3/4/2010	<0.05	-	-	-	1.67	-	-	-	-	4.69	-	-	-	-
	5/20/2011	0.0371 J	-	-	-	5.04	-	-	-	-	4.63	-	-	-	-
	5/11/2012	<0.00756	-	-	-	0.960	-	-	-	-	2.50	-	-	-	-
IW007	12/18/2003	<0.05	-	-	277	3.8	104	9.4	167	-	0.05	-	-	-	-
	2/26/2004	<0.01	0.05	<0.01	337	0.73	116	6.93	146	<0.01	0.01	<0.002	0.02	<0.005	-
	6/9/2004	<0.01	-	-	2710	39.9	430	1840	194	-	7.56	-	-	-	-
	7/20/2004	<0.01	-	-	4500	74.6	662	2770	240	-	15.1	-	-	-	-
	8/19/2004	<0.01	-	-	4570	96.2	634	3630	260	-	7.15	-	-	-	-
	10/13/2004	<0.1	-	-	3400	217	452	2900	438	-	11.2	-	-	-	-
	12/2/2004	<0.1	-	-	3610	181	562	2190	438	-	15.8	-	-	-	-
	1/10/2005	<0.1	-	-	1930	137	297	1060	188	-	7.6	-	-	-	-
	1/31/2005	<0.1	-	-	1680	95.8	224	815	153	-	6.2	-	-	-	-
	2/22/2005	<0.1	-	-	2580	160	352	871	162	-	11.9	-	-	-	-
	4/20/2005	<0.1	-	-	1820	105	266	612	130	-	8.2	-	-	-	-
	5/31/2005	<0.1	-	-	1930	122	281	608	155	-	9.9	-	-	-	-
	6/22/2005	<0.05	-	-	1500	84.2	215	628	161	-	5.95	-	-	-	-
	7/13/2005	<0.1	-	-	1400	90.7	225	744	172	-	5.5	-	-	-	-
	2/7/2006	0.125	0.756	0.0058	3930	213	-	-	-	0.0425	21.5	<0.004	0.075	0.008	0.432
	7/26/2006	0.0599	0.741	<0.005	-	44.9	-	-	-	<0.015	16.2	-	0.0774	<0.005	0.259
	3/26/2007	0.0622	-	-	5090	69.3	-	-	-	-	27.5	-	-	-	-
	4/1/2008	0.0464	-	-	3410	93.5	887	303	331	-	31.8	-	-	-	-
	3/19/2009	0.299	-	-	-	14	-	-	-	-	2.03	-	-	-	-
	3/4/2010	<0.5	-	-	-	23.4	-	-	-	-	5.83	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
IW008	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	5/19/2011	0.178 J	-	-	-	17.2	-	-	-	-	3.62	-	-	-	-
	5/15/2012	0.131 J	-	-	-	15.3	-	-	-	-	4.43	-	-	-	-
	2/26/2004	<0.01	0.17	<0.01	125	10.3	46.7	9.7	87.7	0.01	0.18	<0.002	<0.01	<0.005	-
	6/9/2004	<0.01	-	-	1530	37.2	373	1260	180	-	6.56	-	-	-	-
	7/20/2004	<0.01	-	-	3690	96.1	649	1880	236	-	16	-	-	-	-
	8/19/2004	<0.01	-	-	1610	65.6	350	1860	180	-	6.57	-	-	-	-
	10/13/2004	<0.1	-	-	2330	221	459	2270	449	-	10.3	-	-	-	-
	12/2/2004	<0.1	-	-	1080	134	246	948	228	-	10.5	-	-	-	-
	1/11/2005	<0.1	-	-	1320	106	297	764	178	-	7.5	-	-	-	-
	2/2/2005	<0.1	-	-	137	227	27	71	19	-	11.8	-	-	-	-
	2/23/2005	<0.1	-	-	1250	141	225	563	120	-	5.8	-	-	-	-
	3/22/2005	<0.1	-	-	1080	121	208	563	133	-	4.4	-	-	-	-
	4/25/2005	<0.01	-	-	897	114	173	378	101	-	4.01	-	-	-	-
	5/31/2005	<0.1	-	-	829	98.1	168	390	121	-	4	-	-	-	-
6/22/2005	<0.05	-	-	655	68.9	138	372	125	-	2.2	-	-	-	-	
2/7/2006	0.0674	0.472	<0.005	1280	156	-	-	-	-	<0.02	10.4	<0.004	0.022	<0.005	0.287
7/26/2006	0.161	0.438	<0.005	-	3	-	-	-	-	<0.015	2.86	-	<0.005	<0.005	<0.02
7/26/2006 Dup	0.163	0.43	<0.005	-	3.24	-	-	-	-	<0.015	2.95	-	<0.005	<0.005	<0.02
3/23/2007	0.287	-	-	623	21.2	-	-	-	-	-	4.09	-	-	-	-
4/1/2008	0.144	-	-	566	20.3	242	111	242	-	-	4.17	-	-	-	-
3/19/2009	0.0783	-	-	-	13.3	-	-	-	-	-	3.7	-	-	-	-
3/4/2010	<0.05	-	-	-	2.11	-	-	-	-	-	3.88	-	-	-	-
5/20/2011	0.0867 J	-	-	-	2.33	-	-	-	-	-	2.65	-	-	-	-
5/15/2012	0.0335 J	-	-	-	1.39	-	-	-	-	-	2.86	-	-	-	-
6/9/2004	<0.01	-	-	3280	107	737	2840	344	-	-	10.1	-	-	-	-
7/20/2004	<0.01	-	-	5370	165	767	2910	282	-	-	15.9	-	-	-	-
8/19/2004	<0.01	-	-	2570	88.3	379	2430	238	-	-	3.74	-	-	-	-
10/14/2004	<0.1	-	-	3700	236	541	2550	444	-	-	15.2	-	-	-	-
12/6/2004	<0.1	-	-	4500	350	676	1950	461	-	-	23.3	-	-	-	-
1/11/2005	<0.1	-	-	3470	230	481	1250	280	-	-	13.1	-	-	-	-
2/2/2005	<0.01	-	-	375	26	47	142	28	-	-	1.36	-	-	-	-
2/23/2005	<0.1	-	-	2970	205	334	885	172	-	-	9.4	-	-	-	-
3/23/2005	<0.1	-	-	3270	247	368	864	174	-	-	12.7	-	-	-	-
4/25/2005	<0.01	-	-	2580	181	317	739	155	-	-	9.66	-	-	-	-
5/31/2005	<0.1	-	-	2680	193	306	711	161	-	-	10.3	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	6/23/2005	<0.05	-	-	2830	150	294	956	200	-	8.12	-	-	-	-
	7/13/2005	<0.1	-	-	1940	114	238	888	195	-	6.2	-	-	-	-
	2/7/2006	0.138	0.718	<0.005	1760	180	-	-	-	<0.02	18.1	<0.01	0.115	0.0067	0.414
	7/27/2006	0.0982	0.683	<0.005	-	79.8	-	-	-	0.0242	13.3	-	0.134	<0.005	0.574
	3/31/2008	0.0562	-	-	2370	52.6	810	234	362	-	24.3	-	-	-	-
	3/19/2009	<0.1	-	-	-	46.1	-	-	-	-	25.9	-	-	-	-
	3/4/2010	<0.5	-	-	-	34.1	-	-	-	-	36.9	-	-	-	-
	5/20/2011	0.0517 J	-	-	-	9.43	-	-	-	-	17.6	-	-	-	-
IW010	12/18/2003	<0.05	-	-	330	2	136	11	411	-	0.05	-	-	-	-
	2/26/2004	<0.01	0.11	<0.01	419	6.04	163	11.9	495	<0.01	0.12	<0.002	0.02	<0.005	-
	6/9/2004	<0.01	-	-	3170	27.2	801	1920	400	-	46	-	-	-	-
	7/21/2004	<0.01	-	-	669	67.3	1130	175	449	-	105	-	-	-	-
	8/19/2004	<0.01	-	-	5620	138	904	2500	288	-	58.6	-	-	-	-
	10/14/2004	<0.1	-	-	6590	354	1130	2220	561	-	<0.5	-	-	-	-
	12/7/2004	<0.05	-	-	12500	580	2750	2990	1210	-	236	-	-	-	-
	1/11/2005	<0.1	-	-	4980	344	1190	850	469	-	134	-	-	-	-
	2/2/2005	<0.1	-	-	435	639	112	<100	45	-	13.8	-	-	-	-
	2/24/2005	<0.1	-	-	5150	397	1290	830	521	-	147	-	-	-	-
	3/23/2005	<0.1	-	-	3520	352	1070	571	463	-	<0.1	-	-	-	-
	4/25/2005	<0.01	-	-	3190	359	982	498	457	-	125	-	-	-	-
	5/31/2005	<0.1	-	-	29100	622	1630	1010	887	-	<0.1	-	-	-	-
	6/23/2005	<0.05	-	-	3890	353	842	650	416	-	<0.05	-	-	-	-
	7/13/2005	<0.1	-	-	3310	355	724	658	357	-	81.4	-	-	-	-
	2/7/2006	0.0906	1.07	<0.005	1560	117	-	-	-	<0.02	42.4	<0.004	<0.02	0.0117	<0.02
	7/27/2006	0.0605	0.754	<0.005	-	5.43	-	-	-	<0.015	9.86	-	<0.02	<0.005	<0.02
	3/23/2007	0.397	-	-	500	15.3	-	-	-	-	10.9	-	-	-	-
	3/31/2008	0.0411	-	-	403	17.4	162	86	412	-	11	-	-	-	-
	3/19/2009	0.0208	-	-	-	18.1	-	-	-	-	11.7	-	-	-	-
	3/4/2010	0.074	-	-	-	6.88	-	-	-	-	11.4	-	-	-	-
	5/20/2011	<0.0100	-	-	-	10.5	-	-	-	-	6.99	-	-	-	-
	5/15/2012	<0.00756 J	-	-	-	1.86	-	-	-	-	10.1	-	-	-	-
IW011	12/18/2003	<0.05	-	-	420	2	1720	96	2370	-	<0.5	-	-	-	-
	6/8/2004	<0.01	-	-	2180	36.5	266	2800	152	-	6.36	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	-	1.0	-	-	-	0.05	0.2	0.002	0.05	0.05	10
	7/21/2004	<0.01	-	-	537	89.3	389	382	175	-	21.5	-	-	-	-
	8/19/2004	<0.01	-	-	3150	57.6	324	3520	240	-	4.23	-	-	-	-
	10/14/2004	<0.1	-	-	1720	63	201	2640	428	-	4.7	-	-	-	-
	12/7/2004	<0.05	-	-	9830	403	694	8330	1290	-	41.8	-	-	-	-
	1/12/2005	<0.01	-	-	1830	97.8	123	1030	128	-	0.38	-	-	-	-
	2/2/2005	<0.1	-	-	202	147	16	106	15	-	13.5	-	-	-	-
	2/24/2005	<0.1	-	-	2980	104	200	1110	123	-	8.8	-	-	-	-
	3/23/2005	<0.1	-	-	1920	62.7	118	661	88	-	5.9	-	-	-	-
	4/26/2005	<0.1	-	-	2880	97.3	177	897	92	-	8.2	-	-	-	-
	5/26/2005	<0.1	-	-	2990	84.6	177	985	173	-	10.3	-	-	-	-
	6/23/2005	<0.05	-	-	1530	39.1	92.1	550	107	-	3.11	-	-	-	-
	7/14/2005	<0.1	-	-	1820	48.1	133	854	196	-	2.4	-	-	-	-
	2/8/2006	0.0537	0.751	<0.005	3890	161	-	-	-	<0.02	11.6	<0.004	0.0451	<0.005	0.334
	7/26/2006	0.0257	0.257	<0.005	-	57	-	-	-	<0.015	11.8	-	0.0353	<0.005	<0.02
	3/22/2007	0.108	-	-	1090	10.8	-	-	-	-	2.41	-	-	-	-
	3/31/2008	0.187	-	-	913	8.03	204	182	239	-	2.7	-	-	-	-
	3/18/2009	0.0874	-	-	-	4.4	-	-	-	-	2.18	-	-	-	-
	3/4/2010	<0.5	-	-	-	7.14	-	-	-	-	3.2	-	-	-	-
	5/20/2011	0.0788 J	-	-	-	1.65	-	-	-	-	1.38	-	-	-	-
	5/15/2012	0.0363 J	-	-	-	1.70	-	-	-	-	1.48	-	-	-	-
IW012	6/8/2004	<0.01	-	-	3780	51.3	399	4470	197	-	9.97	-	-	-	-
	8/19/2004	<0.01	-	-	2720	69.5	274	3090	220	-	1.1	-	-	-	-
	10/14/2004	<0.1	-	-	1650	91	163	1970	288	-	4.6	-	-	-	-
	2/3/2005	<0.1	-	-	365	280	22	157	19	-	15	-	-	-	-
	3/30/2005	<0.1	-	-	4080	110	173	980	88	-	3.6	-	-	-	-
	6/23/2005	<0.05	-	-	2670	56.2	135	912	133	-	2.4	-	-	-	-
	7/14/2005	<0.1	-	-	2430	65.7	131	776	179	-	2.6	-	-	-	-
	5/20/2011	0.128 J	-	-	-	14.6	-	-	-	-	1.16	-	-	-	-
IW013	2/10/2004	<0.05	0.11	<0.01	460	2.6	156	7.3	390	<0.01	0.09	<0.0002	0.02	<0.05	-
	6/8/2004	<0.01	-	-	2790	14.4	759	3800	370	-	7.7	-	-	-	-
	7/21/2004	<0.01	-	-	2150	63.8	584	2290	285	-	12.9	-	-	-	-
	8/19/2004	<0.01	-	-	2640	78.3	309	2360	166	-	7.54	-	-	-	-
	10/19/2004	<0.01	-	-	4080	360	692	4580	441	-	19.5	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	12/7/2004	<0.05	-	-	9610	<0.4	1240	7960	913	-	44.6	-	-	-	-
	1/12/2005	<0.1	-	-	2700	309	482	1940	263	-	18.5	-	-	-	-
	2/3/2005	<0.1	-	-	197	476	35	151	24	-	22	-	-	-	-
	2/24/2005	<0.1	-	-	2730	334	411	1540	210	-	13.5	-	-	-	-
	3/24/2005	<0.1	-	-	208	295	40.7	122	17.2	-	12	-	-	-	-
	4/26/2005	<0.1	-	-	2820	359	443	1190	153	-	12.7	-	-	-	-
	5/25/2005	<0.01	-	-	232	21.1	28.5	94	12.5	-	0.76	-	-	-	-
	6/23/2005	<0.05	-	-	2450	236	345	1070	172	-	8.25	-	-	-	-
	7/14/2005	<0.1	-	-	2300	254	346	921	217	-	6.2	-	-	-	-
	2/8/2006	0.0405	0.517	<0.005	1960	295	-	-	-	<0.02	6.79	<0.004	0.0626	<0.005	0.511
	2/8/2006 Dup	0.0424	0.499	<0.005	1950	291	-	-	-	<0.02	6.74	<0.004	0.0655	<0.005	0.514
	7/27/2006	0.033	0.78	<0.005	-	47.7	-	-	-	<0.015	1.35	-	<0.02	<0.005	<0.02
	7/27/2006 Dup	0.0325	0.774	<0.005	-	49	-	-	-	<0.015	1.38	-	<0.02	<0.005	<0.02
	3/22/2007	0.0342	-	-	674	10.1	-	-	-	-	1.03	-	-	-	-
	3/26/2008	<0.02	-	-	347	0.247	143	52.2	412	-	0.315	-	-	-	-
	3/18/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.282	-	-	-	-
	3/5/2010	<0.05	-	-	-	0.323	-	-	-	-	0.291	-	-	-	-
	5/20/2011	<0.0100	-	-	-	0.127	-	-	-	-	0.186	-	-	-	-
	5/15/2012	<0.00756 J	-	-	-	0.301	-	-	-	-	0.220	-	-	-	-
IW014	2/11/2004	<0.05	0.09	<0.01	360	1.3	125	8.1	900	<0.01	<0.05	<0.0002	<0.01	<0.05	-
	6/10/2004	<0.01	-	-	233	67	391	340	221	-	5.2	-	-	-	-
	7/21/2004	<0.01	-	-	2770	151	312	2610	153	-	7.11	-	-	-	-
	8/19/2004	<0.01	-	-	1390	35	147	1490	119	-	0.9	-	-	-	-
	10/19/2004	<0.1	-	-	2150	1160	234	2400	329	-	62.3	-	-	-	-
	12/7/2004	<0.05	-	-	5840	<0.4	618	8350	1110	-	15.1	-	-	-	-
	1/13/2005	<0.1	-	-	1770	147	192	1260	150	-	1.1	-	-	-	-
	2/3/2005	<0.1	-	-	218	105	175	100	119	-	3.3	-	-	-	-
	2/24/2005	<0.1	-	-	2970	78.4	280	1320	128	-	3.4	-	-	-	-
	3/24/2005	<0.1	-	-	1980	56.7	155	648	74	-	1.1	-	-	-	-
	4/26/2005	<0.1	-	-	2280	83.3	187	679	74	-	1.1	-	-	-	-
	5/25/2005	<0.01	-	-	285	5.52	16.7	54	8.3	-	0.09	-	-	-	-
	6/28/2005	<0.05	-	-	3280	96.4	188	666	98.4	-	1.54	-	-	-	-
	7/14/2005	<0.1	-	-	2600	65.9	197	745	210	-	0.7	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	2/13/2006	0.0518	0.816	<0.005	4120	466	-	-	-	<0.02	5.3	<0.004	0.068	<0.005	1.24
	2/13/2006 Dup	0.0524	0.819	<0.005	4190	485	-	-	-	<0.02	5.32	<0.004	0.0713	<0.005	1.24
	7/25/2006	0.047	0.304	0.0081	-	228	-	-	-	<0.015	3.34	-	<0.02	<0.005	0.0299
	7/25/2006 Dup	0.0484	0.323	0.0083	-	218	-	-	-	<0.015	3.48	-	<0.02	<0.005	0.0584
	3/26/2007	0.0877	-	-	2440	144	-	-	-	-	2.43	-	-	-	-
	3/28/2007	0.0819	-	-	-	141	-	-	-	-	2.4	-	-	-	-
	3/26/2008	0.173	-	-	1590	14.9	152	294	779	-	0.678	-	-	-	-
	3/18/2009	0.229	-	-	-	1.59	-	-	-	-	0.413	-	-	-	-
	3/3/2010	<0.50	-	-	-	8.19	-	-	-	-	<0.50	-	-	-	-
	5/20/2011	0.109 J	-	-	-	3.23	-	-	-	-	0.363	-	-	-	-
	5/15/2012	0.0336 J	-	-	-	1.71	-	-	-	-	0.388	-	-	-	-
	5/15/2012	0.0620 J	-	-	-	1.90	-	-	-	-	0.345	-	-	-	-
IW015	2/25/2004	<0.05	-	-	610	6.5	190	11.1	500	-	0.19	-	-	-	-
	6/3/2004	<0.01	-	-	2900	21.7	335	2690	169	-	7.27	-	-	-	-
	7/8/2004	<0.01	-	-	4720	76.4	590	5520	270	-	11.3	-	-	-	-
	8/18/2004	<0.01	-	-	3850	51.7	349	3200	250	-	2.91	-	-	-	-
	10/11/2004	<0.1	-	-	7160	121	485	4600	537	-	11.6	-	-	-	-
	1/5/2005	<0.1	-	-	6360	86.2	415	2450	311	-	7.1	-	-	-	-
	2/21/2005	<0.1	-	-	4750	77.8	266	1140	141	-	8.4	-	-	-	-
	3/17/2005	<0.1	-	-	4530	55.3	235	1260	140	-	3.8	-	-	-	-
	4/19/2005	<0.1	-	-	4500	48.8	237	980	112	-	3.4	-	-	-	-
	6/1/2005	<0.05	-	-	4660	39.6	248	863	145	-	3.52	-	-	-	-
	6/21/2005	<0.05	-	-	3970	54.6	263	1060	166	-	8.26	-	-	-	-
	7/21/2005	<0.05	-	-	6490	55	299	1110	153	-	3.62	-	-	-	-
	2/9/2006	0.0806	1.34	<0.005	8070	53.1	-	-	-	<0.02	4.4	<0.01	0.0446	<0.005	0.216
	7/25/2006	0.216	1.33	<0.005	-	10.4	-	-	-	<0.015	0.786	-	<0.02	<0.005	<0.02
	4/9/2007	0.485	-	-	1000	21	-	-	-	-	0.443	-	-	-	-
	4/3/2008	0.236	-	-	531	20.3	189	391	344	-	0.402	-	-	-	-
	3/23/2009	0.107	-	-	-	14.8	-	-	-	-	0.339	-	-	-	-
	3/3/2010	<0.50	-	-	-	19.4	-	-	-	-	<0.50	-	-	-	-
	5/20/2011	0.0546 J	-	-	-	6.90	-	-	-	-	0.246	-	-	-	-
	5/11/2012	0.0210	-	-	-	2.19	-	-	-	-	0.274	-	-	-	-
IW016	2/11/2004	<0.05	0.14	<0.01	590	1.9	135	8.2	620	<0.01	0.05	<0.0002	0.02	<0.005	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	6/3/2004	<0.01	-	-	2820	42.4	318	3450	165	-	5.69	-	-	-	-
	7/7/2004	<0.1	-	-	2980	81.1	336	3400	170	-	5.8	-	-	-	-
	8/17/2004	<0.1	-	-	841	40	77.1	1060	56.2	-	1.7	-	-	-	-
	10/10/2004	<0.1	-	-	3320	185	293	3690	521	-	4.1	-	-	-	-
	11/22/2004	<0.1	-	-	6340	287	466	4240	655	-	14.7	-	-	-	-
	1/4/2005	<0.1	-	-	4700	211	248	1560	230	-	7.6	-	-	-	-
	1/27/2005	<0.1	-	-	4430	213	246	1740	180	-	12	-	-	-	-
	2/16/2005	<0.1	-	-	3930	261	230	1290	150	-	10	-	-	-	-
	3/15/2005	<0.1	-	-	4870	112	170	880	95	-	3.9	-	-	-	-
	4/19/2005	<0.1	-	-	4030	200	186	977	95	-	13.7	-	-	-	-
	6/1/2005	<0.05	-	-	5530	205	252	1290	172	-	14	-	-	-	-
	6/21/2005	<0.01	-	-	3690	75	124	1060	114	-	4.22	-	-	-	-
	7/20/2005	<0.05	-	-	3530	108	165	807	178	-	5.2	-	-	-	-
	2/8/2006	0.185	1.25	<0.005	5890	270	-	-	-	0.0272	13.1	<0.004	0.142	<0.005	0.524
	7/25/2006	0.133	0.672	<0.005	-	117	-	-	-	<0.015	13.4	-	<0.02	<0.005	<0.02
	3/28/2007	0.06	-	-	926	13.4	-	-	-	-	1.42	-	-	-	-
	4/2/2008	0.0586	-	-	551	11.5	107	377	313	-	1	-	-	-	-
	3/24/2009	0.0537	-	-	841	14.4	-	-	-	-	0.978	-	-	-	-
	3/3/2010	<0.50	-	-	19.1	19.1	-	-	-	-	0.99	-	-	-	-
	5/20/2011	0.0331 J	-	-	5.20	5.20	-	-	-	-	0.611	-	-	-	-
	5/9/2012	0.0817	-	-	0.791	0.791	-	-	-	-	0.334	-	-	-	-
IW018	2/6/2006	0.112	0.147	<0.005	204	10.1	-	-	-	<0.02	0.512	<0.0002	0.0274	<0.005	<0.02
	7/21/2006	<0.02	0.104	<0.005	-	<0.2	-	-	-	<0.015	0.295	-	<0.02	<0.005	<0.02
	4/9/2007	<0.02	-	-	108	0.705	-	-	-	-	0.5	-	-	-	-
	4/9/2008	0.051	-	-	171	3.16	67.3	26.7	975	-	0.438	-	-	-	-
	3/24/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.92	-	-	-	-
	3/25/2010	<0.05	-	-	-	0.14	-	-	-	-	0.527	-	-	-	-
	5/23/2011	0.0107	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/11/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
IW019	2/7/2006	<0.02	0.0589	<0.005	333	<0.2	-	-	-	<0.02	0.0405	<0.0002	0.0432	<0.005	<0.02
	7/24/2006	<0.02	0.0498	<0.005	-	<0.2	-	-	-	<0.015	0.0314	-	0.0504	<0.005	<0.02
	4/6/2007	<0.02	-	-	356	<0.2	-	-	-	-	0.0268	-	-	-	-
	4/8/2008	<0.02	-	-	359	<0.2	163	20.8	1140	-	0.0283	-	-	-	-
	3/25/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.0297	-	-	-	-



TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	3/25/2010	<0.05	-	-	-	0.065	-	-	-	-	<0.050	-	-	-	-
	5/23/2011	0.0178	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/11/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
IW020	2/7/2006	<0.02	0.0368	<0.005	280	<0.2	-	-	-	<0.02	0.017	<0.0002	0.0352	<0.005	<0.02
	7/24/2006	<0.02	0.037	<0.005	-	<0.2	-	-	-	<0.015	0.0077	-	0.0416	<0.005	<0.02
	4/10/2007	<0.02	-	-	455	3.23	-	-	-	-	0.124	-	-	-	-
	4/8/2008	<0.02	-	-	415	<0.2	179	18.2	828	-	0.0295	-	-	-	-
	3/25/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/5/2010	<0.05	-	-	-	1.29	-	-	-	-	0.083	-	-	-	-
	5/23/2011	0.0121	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/17/2012	<0.00756 J	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
IW021	2/7/2006	<0.02	0.0391	<0.005	300	<0.2	-	-	-	<0.02	<0.005	<0.0002	0.0441	<0.005	<0.02
	7/24/2006	<0.02	0.0327	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	0.0511	<0.005	<0.02
	4/5/2007	<0.02	-	-	317	<0.2	-	-	-	-	<0.005	-	-	-	-
	4/8/2008	<0.02	-	-	434	<0.2	128	14.3	569	-	<0.005	-	-	-	-
	3/25/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/5/2010	<0.05	-	-	-	0.171	-	-	-	-	<0.050	-	-	-	-
	5/23/2011	0.0102	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/17/2012	<0.00756 J	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
IW022	2/7/2006	<0.02	0.0515	<0.005	273	0.298	-	-	-	<0.02	0.0103	<0.0002	0.0264	<0.005	<0.02
	7/25/2006	<0.02	0.0451	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	0.0324	<0.005	<0.02
	4/10/2007	<0.02	-	-	345	<0.2	-	-	-	-	<0.005	-	-	-	-
	4/7/2008	<0.02	-	-	408	<0.2	109	11.2	428	-	<0.005	-	-	-	-
	3/25/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/5/2010	<0.05	-	-	-	0.135	-	-	-	-	<0.050	-	-	-	-
	5/24/2011	0.0109	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/17/2012	<0.00756 J	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
IW023	2/7/2006	<0.02	0.0654	<0.005	282	1.08	-	-	-	<0.02	0.0441	<0.0002	0.0389	<0.005	<0.02
	7/25/2006	<0.02	0.0347	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	0.031	<0.005	<0.02
	4/10/2007	<0.02	-	-	311	0.215	-	-	-	-	0.0069	-	-	-	-
	4/7/2008	<0.02	-	-	376	2.02	104	10.5	377	-	0.0342	-	-	-	-
	3/16/2009	<0.02	-	-	-	<0.2	-	-	351	-	<0.005	-	-	-	-
	8/11/2009	<0.02	-	-	-	<0.3	-	-	343	-	<0.005	-	-	-	-
	3/2/2010	<0.05	-	-	-	<0.05	-	-	-	-	<0.050	-	-	-	-
	5/24/2011	<0.0100	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
IW024	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	5/18/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	2/8/2006	<0.02	0.0399	<0.005	453	<0.2	-	-	-	<0.02	<0.005	<0.0002	0.0594	<0.005	<0.02
	7/21/2006	<0.02	0.0357	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	0.0597	<0.005	<0.02
	4/3/2007	<0.02	-	-	458	<0.2	-	-	-	-	0.0061	-	-	-	-
	4/15/2008	<0.02	-	-	403	<0.2	133	15.1	518	-	<0.005	-	-	-	-
	3/16/2009	<0.02	-	-	-	<0.2	-	-	609	-	0.847	-	-	-	-
	8/11/2009	<0.02	-	-	-	<0.2	-	-	601	-	0.398	-	-	-	-
	3/2/2010	<0.05	-	-	-	0.132	-	-	-	-	<0.050	-	-	-	-
	5/24/2011	<0.0100	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
IW025	5/24/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	2/8/2006	<0.02	0.0445	<0.005	284	0.4	-	-	-	<0.02	0.0077	<0.0002	0.0392	<0.005	<0.02
	7/21/2006	<0.02	0.0405	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	0.0523	<0.005	<0.02
	4/3/2007	<0.02	-	-	391	0.978	-	-	-	-	0.0146	-	-	-	-
	4/14/2008	<0.02	-	-	439	0.451	131	15.3	477	-	0.0066	-	-	-	-
	3/16/2009	<0.02	-	-	-	<0.2	-	-	661	-	0.157	-	-	-	-
	8/13/2009	<0.02	-	-	-	<0.2	-	-	563	-	0.263	-	-	-	-
	3/2/2010	<0.05	-	-	-	0.162	-	-	-	-	0.46	-	-	-	-
	5/24/2012	<0.00756	-	-	-	1.20	-	-	-	-	0.223	-	-	-	-
	2/8/2006	<0.02	0.0362	<0.005	348	<0.2	-	-	-	<0.02	<0.005	<0.0002	0.049	<0.005	<0.02
IW026	7/21/2006	<0.02	0.0336	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	0.0499	<0.005	<0.02
	4/3/2007	<0.02	-	-	216	<0.2	-	-	-	-	<0.005	-	-	-	-
	4/14/2008	<0.02	-	-	221	0.648	74.9	6.97	246	-	0.0178	-	-	-	-
	3/16/2009	<0.02	-	-	-	<0.2	-	-	279	-	<0.005	-	-	-	-
	8/13/2009	<0.02	-	-	-	<0.2	-	-	246	-	<0.005	-	-	-	-
	3/2/2010	<0.05	-	-	-	0.135	-	-	-	-	<0.05	-	-	-	-
	5/23/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	2/8/2006	<0.02	0.0396	<0.005	412	<0.2	-	-	-	<0.02	<0.005	<0.0002	0.0516	<0.005	<0.02
	7/21/2006	<0.02	0.0386	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	0.0543	<0.005	<0.02
	4/4/2007	<0.02	-	-	114	<0.2	-	-	-	-	<0.005	-	-	-	-
IW027	4/14/2008	<0.02	-	-	358	0.254	115	11.1	442	-	0.008	-	-	-	-
	3/25/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/8/2010	0.3	-	-	-	<0.03	-	-	-	-	<0.050	-	-	-	-
	5/24/2011	0.0122	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/23/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	6/16/2005	<0.01	-	-	255	<0.4	47.5	8.4	432	-	0.02	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	2/8/2006	<0.02	0.0338	<0.005	304	<0.2	-	-	-	<0.02	0.0079	<0.0002	0.0488	<0.005	<0.02
	7/21/2006	<0.02	0.0352	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	0.038	<0.005	<0.02
	4/4/2007	<0.02	-	-	234	0.653	-	-	-	-	0.0202	-	-	-	-
	4/15/2008	<0.02	-	-	255	<0.2	102	12.8	434	-	<0.005	-	-	-	-
	4/7/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/8/2010	<0.05	-	-	-	<0.03	-	-	-	-	<0.050	-	-	-	-
	5/23/2011	0.0127	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/22/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	0.0258	-	-	-	-
	5/22/2012 Dup	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
RW004A	2/4/2002	-	-	-	460	<0.1	193	14	750	<0.005	<0.05	-	-	-	-
	6/9/2003	<0.05	-	-	341	<0.1	144	10.6	424	-	<0.05	-	-	-	-
	7/1/2003	<0.05	-	-	1200	11.5	144	3060	356	-	1.73	-	-	-	-
	7/9/2003	<0.05	-	-	2040	22.2	291	6090	474	-	2.47	-	-	-	-
	7/15/2003	<0.05	-	-	1050	22.3	141	2500	201	-	1.95	-	-	-	-
	7/28/2003	<0.5	-	-	1170	19.6	178	2370	192	-	1.59	-	-	-	-
	8/21/2003	<0.05	-	-	1870	75.8	206	2630	213	-	4.23	-	-	-	-
	10/1/2003	<0.05	-	-	3500	54.4	411	6770	383	-	4.94	-	-	-	-
	10/29/2003	<0.05	-	-	3950	145	426	5770	390	-	21.9	-	-	-	-
	12/9/2003	<0.05	-	-	16900	123	2220	27900	2710	-	17.9	-	-	-	-
	1/8/2004	<0.5	-	-	2140	84	490	5840	400	-	8.8	-	-	<0.5	-
	3/2/2004	<0.05	-	-	4400	543	398	2830	409	-	82.5	-	-	-	-
	4/1/2004	<0.01	0.88	<0.01	2010	84.1	192	2130	181	0.04	4.99	<0.002	0.23	<0.005	-
	5/4/2004	<0.1	-	-	3490	179	373	3630	291	-	25	-	-	-	-
	6/8/2004	<0.01	-	-	4700	225	446	4960	243	-	36.4	-	-	-	-
	7/8/2004	<0.01	-	-	3370	291	412	3350	270	-	35.1	-	-	-	-
	8/1/2004	<0.01	-	-	541	35.1	78.9	687	42	-	3.11	-	-	-	-
	9/16/2004	<0.05	-	-	1580	166	183	2230	168	-	5.2	-	-	-	-
	10/5/2004	<0.01	-	-	1510	80	262	3420	260	-	0.6	-	-	-	-
	11/9/2004	<0.1	-	-	64.6	82.1	11.9	163	25.4	-	9.2	-	-	-	-
	12/20/2004	<0.1	-	-	1530	76.8	276	2340	197	-	11.3	-	-	-	-
	1/18/2005	<0.1	-	-	722	78.5	70.2	808	70	-	14.9	-	-	-	-
	2/14/2005	<0.1	-	-	749	54.4	90	760	101	-	8.5	-	-	-	-
	3/8/2005	<0.01	-	-	51.5	2.91	7.3	48.2	6.9	-	0.52	-	-	-	-
	4/11/2005	<0.1	-	-	916	66.1	121	911	126	-	10	-	-	-	-

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	-	1.0	-	-	-	0.05	0.2	0.002	0.05	0.05	10
	5/12/2005	<0.1	-	-	742	46.7	122	976	164	-	4.9	-	-	-	-
	6/8/2005	<0.05	-	-	715	49.3	89	622	134	-	5.68	-	-	-	-
	7/7/2005	<0.05	-	-	726	51.8	89.8	674	125	-	7.7	-	-	-	-
	2/10/2006	0.0207	0.363	<0.005	430	70.3	-	-	-	<0.02	3.1	<0.004	<0.02	<0.005	0.281
	7/19/2006	<0.02	0.565	<0.005	-	223	-	-	-	<0.015	4.77	-	<0.02	<0.005	0.376
	4/11/2007	0.1	-	-	1840	478	-	-	-	-	7.68	-	-	-	-
	4/16/2008	0.0672	-	-	2090	697	178	384	124	-	9.38	-	-	-	-
	3/31/2009	0.0257	-	-	-	986	-	-	-	-	13	-	-	-	-
	3/10/2010	<0.50	-	-	-	661	-	-	-	-	13.3	-	-	-	-
	5/25/2011	0.0265 J	-	-	-	367	-	-	-	-	10.7	-	-	-	-
	5/25/2011 Dup	0.0228 J	-	-	-	589	-	-	-	-	11.3	-	-	-	-
	5/25/2012	<0.0378	-	-	-	9.80	-	-	-	-	1.16	-	-	-	-
EPWW1	1/26/2006	<0.02	0.0683	<0.005	75.9	0.475	-	-	-	<0.02	<0.005	<0.0002	<0.02	<0.005	<0.02
	7/6/2006	<0.02	0.0615	<0.005	-	<0.2	-	-	-	<0.015	<0.005	-	<0.02	<0.005	<0.02
	4/6/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.251	-	-	-	-
	3/3/2010	<0.05	-	-	-	0.062	-	-	-	-	<0.050	-	-	-	-
	5/18/2011	<0.0100	-	-	-	<0.100 J	-	-	-	-	<0.0500	-	-	-	-
	5/21/2012	<0.00756	-	-	-	0.301	-	-	-	-	0.0494	-	-	-	-
GOPWW2	1/19/2006	<0.02	0.103	<0.005	161	10.3	-	-	-	<0.02	0.787	<0.0002	<0.02	<0.005	<0.02
	6/28/2006	<0.02	0.0992	<0.005	-	<0.2	-	-	-	<0.02	0.597	-	<0.02	<0.005	<0.02
	4/23/2007	<0.02	-	-	162	6.3	-	-	-	-	0.26	-	-	-	-
	9/10/2007	<0.02	-	-	-	13.8	-	-	-	-	0.405	-	-	-	-
	3/24/2008	<0.02	-	-	262	5.39	233	16.6	630	-	0.559	-	-	-	-
	8/5/2008	<0.02	-	-	-	1.06	-	-	-	-	0.354	-	-	-	-
	3/17/2009	<0.02	-	-	-	2.18	-	-	-	-	0.513	-	-	-	-
	8/18/2009	<0.02	-	-	-	<0.2	-	-	-	-	0.577	-	-	-	-
	3/2/2010	<0.05	-	-	-	<0.05	-	-	-	-	0.569	-	-	-	-
	8/3/2010	<0.01	-	-	-	6.41	-	-	-	-	1.08	-	-	-	-
	1/23/2006	<0.02	0.0368	<0.005	465	9.2	-	-	-	<0.02	0.0466	<0.0002	0.0463	<0.005	<0.02
	5/25/2011	0.0203 J	-	-	-	<0.100	-	-	-	-	0.884	-	-	-	-
	11/17/2011	<0.0100	-	-	-	0.436	-	-	-	-	1.05	-	-	-	-
	5/8/2012	0.0710	-	-	-	<0.0188	-	-	-	-	1.05	-	-	-	-
	11/1/2012	<0.00756	-	-	-	17.2	-	-	-	-	1.80	-	-	-	-
LordWW	6/27/2006	<0.02	0.0627	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	<0.02	<0.005	<0.02

TABLE 3

ANALYTICAL RESULTS GROUNDWATER INORGANICS SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	Arsenic	Barium	Cadmium	Calcium	Iron	Magnesium	Potassium	Sodium	Lead	Manganese	Mercury	Selenium	Silver	Zinc
	Standard Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	0.1	1.0	0.01	--	1.0	--	--	--	0.05	0.2	0.002	0.05	0.05	10
	6/27/2006 Dup	<0.02	0.0643	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	<0.02	<0.005	0.0214
	4/5/2007	<0.02	-	-	406	31.3	-	-	-	-	0.34	-	-	-	-
	9/18/2007	7.32	-	-	-	7.32	-	-	-	-	0.192	-	-	-	-
	3/26/2008	<0.02	-	-	438	28.1	248	18.6	521	-	0.272	-	-	-	-
	8/13/2008	<0.02	-	-	-	4.17	-	-	-	-	0.144	-	-	-	-
	3/19/2009	<0.02	-	-	-	4.2	-	-	-	-	0.138	-	-	-	-
	8/21/2009	<0.02	-	-	-	1.34	-	-	-	-	0.139	-	-	-	-
	3/12/2010	<0.05	-	-	-	0.23	-	-	-	-	<0.05	-	-	-	-
	8/18/2010	0.014	-	-	-	0.591	-	-	-	-	0.11	-	-	-	-
	1/24/2006	<0.02	0.036	<0.005	321	<0.2	-	-	-	<0.02	<0.005	<0.0002	0.0226	<0.005	<0.02
	5/26/2011	<0.0100	-	-	-	0.593	-	-	-	-	0.133	-	-	-	-
	11/10/2011	<0.0100 J	-	-	-	2.24	-	-	-	-	0.126	-	-	-	-
	5/18/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	0.115	-	-	-	-
	10/26/2012	<0.00756	-	-	-	9.71	-	-	-	-	0.208	-	-	-	-
<b>RolandWW</b>	5/25/2011	<0.0100	-	-	-	0.165	-	-	-	-	0.0539	-	-	-	-
	5/25/2011 Dup	<0.0100	-	-	-	0.240	-	-	-	-	0.0563	-	-	-	-
<b>WoodellWW</b>	6/27/2006	<0.02	0.0391	<0.005	-	<0.2	-	-	-	<0.02	<0.005	-	<0.02	<0.005	0.184
	3/29/2007	<0.02	-	-	317	<0.2	-	-	-	-	<0.005	-	-	-	-
	4/15/2008	<0.02	-	-	<130.0	1.14	49.1	7.74	142	-	<0.02	-	-	-	-
	8/21/2008	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/24/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	8/24/2009	<0.02	-	-	-	<0.2	-	-	-	-	<0.005	-	-	-	-
	3/2/2010	<0.05	-	-	-	0.098	-	-	-	-	<0.050	-	-	-	-
	8/18/2010	0.022	-	-	-	<0.1	-	-	-	-	<0.050	-	-	-	-
	5/25/2011	0.0144 J	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/25/2011	<0.0100	-	-	-	<0.100	-	-	-	-	<0.0500	-	-	-	-
	5/16/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.00291	-	-	-	-
	10/31/2012	<0.00756	-	-	-	<0.0188	-	-	-	-	<0.002910	-	-	-	-

TABLE 4

ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3)	Alkalinity (as CaCO3 pH=4.5)	TDS	TOC	Sulfide	Sulfate	Nitrite/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate
	Standard Units	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	<b>NM WQCC Standard</b>	6-9	--	--	1000	--	--	600	10	--	--
MW001	5/31/2001	-	-	-	2180	-	-	880	15.1	-	-
	5/31/2001 Dup	-	-	-	2120	-	-	870	15.2	-	-
	2/7/2002	-	-	-	2620	14	0.05	1000	-	-	-
	1/27/2006	7.8	<2	379	2160	-	-	744	-	-	-
	1/27/2006 Dup	7.2	<2	390	2160	-	-	758	-	-	-
	7/13/2006	7.1	<2	396	2290	-	-	745	-	-	-
	4/17/2008	7.2	<2.0	472	3050	-	-	1600	-	472	<2.0
	3/16/2010	-	-	-	2950	-	-	-	-	-	-
	5/11/2011	6.59	-	-	4370	-	-	-	-	-	-
	5/24/2012	6.41	-	-	2970	-	-	-	-	-	-
MW002	5/22/2001	-	-	-	1210	-	-	290	3.78	-	-
	1/24/2002	-	-	-	1460	3	<0.05	290	-	-	-
	1/24/2006	7.2	<2	182	1700	-	-	375	-	-	-
	7/6/2006	7.2	<2	197	1790	-	-	373	-	-	-
	4/2/2008	7.3	<2.0	188	2730	-	-	679	-	188	<2.0
	3/31/2009	-	-	-	3290	-	-	-	-	-	-
	3/8/2010	-	-	-	3500	-	-	-	-	-	-
	5/16/2011	6.85	-	-	4200	-	-	-	-	-	-
	5/24/2012	6.65	-	-	4640	-	-	-	-	-	-
	MW003	5/24/2001	-	-	-	4700	-	-	1720	5.99	-
1/30/2002		-	-	-	2320	10	<0.05	1130	-	-	-
1/30/2002 Dup		-	-	-	3580	10	<0.05	680	-	-	-
9/18/2002		-	-	-	3960	-	-	1390	-	-	-
1/25/2006		7.2	<2	247	2420	-	-	999	-	-	-
7/7/2006		7.5	<2	240	2400	-	-	988	-	-	-
4/3/2008		7.4	<2.0	262	2180	-	-	815	-	262	<2.0
5/22/2012		7.24	-	-	1210	-	-	-	-	-	-
MW004	5/24/2001	-	-	-	3360	-	-	1110	5.37	-	-
	1/28/2002	-	-	-	3990	10	<0.05	1310	-	-	-
	1/25/2006	6.9	<2	289	3320	-	-	1130	-	-	-
	7/7/2006	7.1	<2	286	3320	-	-	1200	-	-	-
	4/15/2008	7.1	<2.0	230	3360	-	-	1370	-	230	<2.0
	3/30/2009	-	-	-	3940	-	-	-	-	-	-
	3/8/2010	-	-	-	3520	-	-	-	-	-	-
	5/16/2011	6.82	-	-	3220	-	-	-	-	-	-
	5/22/2012	6.74	-	-	3190	-	-	-	-	-	-
	5/22/2012 Dup	6.74	-	-	3700	-	-	-	-	-	-
MW005	2/11/2002	-	-	-	2390	7100	0.16	600	-	-	-
	2/11/2002 Dup	-	-	-	2270	20	0.18	500	-	-	-
	1/27/2006	7.1	<2	587	2830	-	-	511	-	-	-
	7/13/2006	7	<2	477	2900	-	-	558	-	-	-
	4/17/2008	6.9	<2.0	439	4010	-	-	867	-	439	<2.0
	4/7/2009	-	-	-	2680	-	-	-	-	-	-
	3/16/2010	-	-	-	3430	-	-	-	-	-	-
	5/17/2011	6.93	-	-	1170	-	-	-	-	-	-
	5/24/2012	6.43	-	-	1510	-	-	-	-	-	-
	MW006	2/11/2002	-	-	-	3760	2400	1	700	-	-
4/17/2008		6.8	<2.0	577	5660	-	-	99.8	-	577	<2.0
4/7/2009		-	-	-	4340	-	-	-	-	-	-
3/16/2010		-	-	-	4270	-	-	-	-	-	-
5/17/2011	7.08	-	-	2740	-	-	-	-	-	-	
MW007	5/24/2001	-	-	-	2980	-	-	1150	6.9	-	-
	1/30/2002	-	-	-	2370	12	<0.05	710	-	-	-
	1/24/2006	7.6	<2	247	2450	-	-	1060	-	-	-
	7/7/2006	7.5	<2	264	1890	-	-	808	-	-	-
	4/3/2008	7.5	<2.0	273	1390	-	-	480	-	273	<2.0
5/22/2012	6.92	-	-	2190	-	-	-	-	-	-	

TABLE 4

ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3)	Alkalinity (as CaCO3 pH=4.5)	TDS	TOC	Sulfide	Sulfate	Nitrate/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate
	Standard Units	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	6-9	--	--	1000	--	--	600	10	--	--
MW008	5/31/2001	-	-	-	5090	-	-	1900	12.8	-	-
	8/29/2001	-	-	-	-	6	-	-	-	-	-
	2/4/2002	-	-	-	3780	9	0.06	1400	-	-	-
	6/9/2003	-	-	-	-	10	0.08	1600	10.9	-	-
	6/9/2003 Dup	-	-	-	-	-	-	1600	-	-	-
	6/30/2003	-	-	-	-	6	<0.05	1430	9	-	-
	7/9/2003	-	-	-	-	9	<0.05	1550	10.8	-	-
	7/15/2003	-	-	-	-	5	<0.05	1450	8	-	-
	7/28/2003	-	-	-	-	5	0.1	1450	1.4	-	-
	8/21/2003	-	-	-	-	5	0.06	1790	10.9	-	-
	9/29/2003	-	-	-	-	5	0.06	1620	16.6	-	-
	10/27/2003	-	-	-	-	5	0.07	1700	8.9	-	-
	12/4/2003	-	-	-	-	6	0.05	1410	21	-	-
	1/5/2004	-	-	-	-	6	0.05	1170	5.9	-	-
	3/1/2004	-	-	-	-	4	<0.05	1320	8	-	-
	3/31/2004	-	-	-	-	3960	5	0.06	1420	7.2	-
	5/4/2004	-	-	-	-	-	5	0.06	1930	10.4	-
	6/7/2004	-	-	-	-	-	5	0.06	1560	17.2	-
	7/7/2004	-	-	-	-	-	7	<0.05	1500	9	-
	8/10/2004	-	-	-	-	-	5	0.05	1300	7.2	-
	9/16/2004	-	-	-	-	-	6	0.05	1500	9.9	-
	10/4/2004	-	-	-	-	-	8	0.06	1240	9	-
	11/8/2004	-	-	-	-	4230	14	<0.05	1400	8.5	-
	12/16/2004	-	-	-	-	4210	10	<0.05	1400	10.1	-
	1/13/2005	-	-	-	-	3610	19	<0.05	1200	7.4	-
	2/8/2005	-	-	-	-	4370	21	0.06	1400	7.2	-
	3/8/2005	-	-	-	-	3200	41	<0.05	700	5	-
	4/6/2005	-	-	-	-	3180	87	0.08	700	1.3	-
	5/11/2005	-	-	-	-	3620	386	3.5	600	0.6	-
	6/7/2005	-	-	-	-	4140	247	2.3	900	-	-
	7/6/2005	-	-	-	-	4040	254	7	1100	-	-
	2/9/2006	6.3	<2	838	3740	-	-	890	-	-	-
7/18/2006	6.5	<2	1120	3610	-	-	757	-	-	-	
4/15/2008	6.5	<2.0	905	3140	-	-	599	-	905	<2.0	
3/30/2009	-	-	-	3730	-	-	-	-	-	-	
3/10/2010	-	-	-	4030	-	-	-	-	-	-	
5/11/2011	6.86	-	-	3600	-	-	-	-	-	-	
5/11/2011 Dup	-	-	-	3840	-	-	-	-	-	-	
5/25/2012	6.61	-	-	4280	-	-	-	-	-	-	
MW008M	10/1/2001	-	-	-	4670	4	-	1610	-	-	-
	2/4/2002	-	-	-	5190	4	0.07	2000	-	-	-
	2/4/2002 Dup	-	-	-	3860	9	0.06	96	-	-	-
	6/9/2003	-	-	-	-	5	0.07	1700	12.6	-	-
	6/9/2003 Dup	-	-	-	-	-	-	1700	-	-	-
	6/30/2003	-	-	-	-	7	<0.05	2000	10.3	-	-
	7/9/2003	-	-	-	-	8	<0.05	1690	9.4	-	-
	7/15/2003	-	-	-	-	5	<0.05	1770	9	-	-
	7/29/2003	-	-	-	-	5	0.11	1990	1.3	-	-
	8/21/2003	-	-	-	-	5	0.07	1870	10.3	-	-
	9/29/2003	-	-	-	-	5	<0.05	1600	9.6	-	-
	10/27/2003	-	-	-	-	5	<0.05	1700	9.2	-	-
	12/4/2003	-	-	-	-	5	0.06	1650	10.5	-	-
	1/6/2004	-	-	-	-	5	0.06	1860	12.4	-	-
	3/1/2004	-	-	-	-	4	<0.05	1780	9	-	-
	4/1/2004	-	-	-	5010	5	0.05	1870	9	-	-
	5/4/2004	-	-	-	-	5	<0.05	2050	11.5	-	-
6/7/2004	-	-	-	-	40	0.05	1670	15.9	-	-	

TABLE 4

ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3)	Alkalinity (as CaCO3 pH=4.5)	TDS	TOC	Sulfide	Sulfate	Nitrite/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate
	Standard Units	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	6-9	--	--	1000	--	--	600	10	--	--
	7/7/2004	-	-	-	-	430	9	1000	<0.4	-	-
	8/10/2004	-	-	-	-	260	10	1000	2.7	-	-
	9/16/2004	-	-	-	-	900	24	400	<0.4	-	-
	10/4/2004	-	-	-	-	1090	23	420	1.6	-	-
	11/9/2004	-	-	-	6280	830	42	200	<0.4	-	-
	12/16/2004	-	-	-	6080	930	22	50	<0.4	-	-
	1/17/2005	-	-	-	6350	83	4	<10	<0.2	-	-
	2/8/2005	-	-	-	5890	820	6	2	<2	-	-
	3/8/2005	-	-	-	5410	680	3.7	3	18.2	-	-
	4/6/2005	-	-	-	5050	570	14	3	<0.4	-	-
	5/11/2005	-	-	-	5070	394	0.56	8	<0.4	-	-
	6/7/2005	-	-	-	5270	510	60	10	-	-	-
	7/6/2005	-	-	-	4150	379	64	600	-	-	-
	2/10/2006	6.5	<2	2700	7160	-	-	<200	-	-	-
	2/10/2006 Dup	6.5	<2	2630	7400	-	-	<200	-	-	-
	7/19/2006	6.9	<2	3050	5980	-	-	<20	-	-	-
	4/16/2008	6.8	<2.0	2770	5730	-	-	<5.0	-	2770	<2.0
	3/31/2009	-	-	-	5300	-	-	-	-	-	-
	3/10/2010	-	-	-	3940	-	-	-	-	-	-
	5/11/2011	6.75	-	-	4360	-	-	-	-	-	-
	5/25/2012	-	-	-	5220	-	-	-	-	-	-
MW009	5/31/2001	-	-	-	2760	-	-	1170	8.4	-	-
	1/29/2002	-	-	-	2710	6	<0.05	1200	-	-	-
	2/2/2006	7.3	<2	297	1510	-	-	463	-	-	-
	7/13/2006	7.4	<2	270	1460	-	-	419	-	-	-
	4/15/2008	7.3	<2.0	268	1990	-	-	700	-	268	<2.0
	3/26/2009	-	-	-	2100	-	-	-	-	-	-
	3/8/2010	-	-	-	1750	-	-	-	-	-	-
	5/11/2011	7.11	-	-	1260	-	-	-	-	-	-
	5/22/2012	7.03	-	-	1510	-	-	-	-	-	-
MW010	5/24/2001	-	-	-	5130	-	-	1040	6.7	-	-
	1/29/2002	-	-	-	4750	8	<0.05	940	-	-	-
	1/24/2006	7	<2	202	5780	-	-	707	-	-	-
	6/30/2006	7	<2	196	5850	-	-	701	-	-	-
	6/30/2006 Dup	7	<2	197	5970	-	-	705	-	-	-
	4/7/2008	7	<2.0	207	5140	-	-	693	<2	207	<2.0
	8/13/2008	6.9	<2.0	202	5460	-	-	866	-	-	-
	3/26/2009	-	-	-	5670	-	-	-	-	-	-
	3/3/2010	-	-	-	5410	-	-	-	-	-	-
	8/6/2010	-	-	-	7090	-	-	-	-	-	-
	5/11/2011	6.73	-	-	5170	-	-	-	-	-	-
	11/07/2011	4.74	-	-	5240	-	-	-	-	-	-
	5/21/2012	6.55	-	-	7250	-	-	-	-	-	-
	10/26/2012	7.57	-	-	6400	-	-	-	-	-	-
MW011	5/31/2001	-	-	-	4950	-	-	1770	11.3	-	-
	8/30/2001	-	-	-	-	4	-	-	-	-	-
	1/31/2002	-	-	-	4770	7	0.06	1800	-	-	-
	9/19/2002	-	-	-	4980	-	-	1650	-	-	-
	6/10/2003	-	-	-	-	12	0.07	1600	9.1	-	-
	6/10/2003 Dup	-	-	-	-	-	-	1940	-	-	-
	7/1/2003	-	-	-	-	8	0.05	1780	9	-	-
	7/8/2003	-	-	-	-	8	<0.05	1650	9.2	-	-
	7/14/2003	-	-	-	-	5	0.08	1600	10	-	-
	7/29/2003	-	-	-	-	5	0.08	2000	1.2	-	-
	8/19/2003	-	-	-	-	5	0.05	1770	0.9	-	-
	9/29/2003	-	-	-	-	5	0.05	1800	<0.4	-	-
	10/28/2003	-	-	-	-	5	<0.05	1700	<0.4	-	-



TABLE 4

ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Alkalinity	Alkalinity	TDS	TOC	Sulfide	Sulfate	Nitrite/Nitrate	Alkalinity	Alkalinity
			(as CaCO3 pH=8.3) mg/L	(as CaCO3 pH=4.5) mg/L							
Standard Units	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	6-9	--	--	1000	--	--	600	10	--	--
	12/8/2003	-	-	-	-	5	0.06	1520	11	-	-
	1/6/2004	-	-	-	-	9	<0.05	1820	11.3	-	-
	3/2/2004	-	-	-	-	4 / 4	<0.05	1720	8	-	-
	4/1/2004	-	-	-	4820	5	<0.05	1980	8.4	-	-
	5/13/2004	-	-	-	-	5	-	-	-	-	-
	5/18/2004	-	-	-	-	6	<0.05	1870	8	-	-
	6/10/2004	-	-	-	-	4	-	-	-	-	-
	6/14/2004	-	-	-	-	4	<0.05	2200	9.2	-	-
	7/8/2004	-	-	-	-	6	-	-	-	-	-
	7/13/2004	-	-	-	-	6	0.06	1750	9.9	-	-
	8/11/2004	-	-	-	-	3	-	-	-	-	-
	8/12/2004	-	-	-	-	4	0.06	1500	10.1	-	-
	9/14/2004	-	-	-	-	3	-	-	-	-	-
	9/15/2004	-	-	-	-	3	0.05	1600	8.8	-	-
	10/5/2004	-	-	-	-	6 / 7	0.06	1600	8.9	-	-
	11/11/2004	-	-	-	-	9	-	-	-	-	-
	11/16/2004	-	-	-	4490	11	<0.05	1600	7.9	-	-
	12/20/2004	-	-	-	-	11	-	-	-	-	-
	12/29/2004	-	-	-	4590	12	<0.05	1600	6.4	-	-
	1/25/2005	-	-	-	4560	17	<0.05	1600	5.3	-	-
	2/8/2005	-	-	-	4690	18	0.05	1600	4.3	-	-
	3/9/2005	-	-	-	4550	22	<0.05	1200	10	-	-
	4/12/2005	-	-	-	11200	2710	<1	<1	<0.4	-	-
	5/12/2005	-	-	-	5000	45	0.05	1500	9.9	-	-
	6/8/2005	-	-	-	5270	26	<0.05	1500	-	-	-
	7/11/2005	-	-	-	5310	31	0.09	1400	-	-	-
	2/9/2006	7	<2	245	5230	-	-	1490	-	-	-
	7/19/2006	7	<2	198	5280	-	-	1850	-	-	-
	4/16/2008	6.9	<2.0	201	5040	-	-	1470	-	201	<2.0
	3/31/2009	-	-	-	5530	-	-	-	-	-	-
	3/10/2010	-	-	-	4630	-	-	-	-	-	-
	5/16/2011	6.61	-	-	3900	-	-	-	-	-	-
	5/22/2012	6.23	-	-	4590	-	-	-	-	-	-
MW011M	10/1/2001	-	-	-	4710	4	-	1720	-	-	-
	2/4/2002	-	-	-	5020	4	0.05	2200	-	-	-
	6/10/2003	-	-	-	-	12	0.06	2000	10	-	-
	6/10/2003 Dup	-	-	-	-	-	-	1800	-	-	-
	7/1/2003	-	-	-	-	7	<0.05	1800	11.7	-	-
	7/8/2003	-	-	-	-	11	<0.05	1900	7.3	-	-
	7/14/2003	-	-	-	-	6	0.06	2010	8.5	-	-
	7/30/2003	-	-	-	-	6	0.07	2210	0.9	-	-
	8/19/2003	-	-	-	-	6	0.05	2060	8.7	-	-
	9/29/2003	-	-	-	-	6	<0.05	2100	8	-	-
	10/28/2003	-	-	-	-	5	<0.05	1900	6.5	-	-
	12/4/2003	-	-	-	-	6	<0.05	1760	9.1	-	-
	1/6/2004	-	-	-	-	6	<0.05	2170	9.8	-	-
	3/2/2004	-	-	-	-	5 / 5	<0.05	2170	8	-	-
	4/1/2004	-	-	-	5840	5	<0.05	2200	7.3	-	-
	5/13/2004	-	-	-	-	41	-	-	-	-	-
	5/18/2004	-	-	-	-	113	0.07	2090	3.1	-	-
	6/10/2004	-	-	-	-	100	-	-	-	-	-
	6/14/2004	-	-	-	-	38	0.05	1400	0.8	-	-
	7/8/2004	-	-	-	-	480	-	-	-	-	-
	7/13/2004	-	-	-	-	77	4	1640	<0.4	-	-
	8/11/2004	-	-	-	-	710	-	-	-	-	-
	8/16/2004	-	-	-	-	200	7	1100	<0.4	-	-
	9/14/2004	-	-	-	-	700	-	-	-	-	-
	9/15/2004	-	-	-	-	1000	8	1200	1.8	-	-
	10/5/2004	-	-	-	-	650 / 1310	28	800	1.2	-	-

TABLE 4

ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3)	Alkalinity (as CaCO3 pH=4.5)	TDS	TOC	Sulfide	Sulfate	Nitrite/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate
	Standard Units	s.w.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	6-9	--	--	1000	--	--	600	10	--	--
	11/11/2004	-	-	-	-	8	-	-	-	-	-
	11/16/2004	-	-	-	5870	691	90	500	<0.4	-	-
	12/20/2004	-	-	-	-	1970	-	-	-	-	-
	12/29/2004	-	-	-	7850	1330	4	800	1.1	-	-
	1/25/2005	-	-	-	9010	1730	69	200	<2	-	-
	2/9/2005	-	-	-	10000	1910	64	112	<2	-	-
	3/9/2005	-	-	-	11000	2390	13	30	<0.4	-	-
	4/12/2005	-	-	-	4990	10	0.05	<10	9.6	-	-
	5/12/2005	-	-	-	9670	2440	3	<1	<2	-	-
	6/8/2005	-	-	-	8280	1810	0.17	<10	-	-	-
	7/11/2005	-	-	-	7400	1650	3	<10	-	-	-
	2/10/2006	7	<2	2050	6120	-	-	166	-	-	-
	7/19/2006	7.1	<2	2130	5640	-	-	<10	-	-	-
	7/19/2006 Dup	7.2	<2	2130	5500	-	-	16.7	-	-	-
	4/16/2008	7.1	<2.0	1510	4680	-	-	597	-	1510	<2.0
	3/31/2009	-	-	-	5250	-	-	-	-	-	-
	3/10/2010	-	-	-	3820	-	-	-	-	-	-
	5/11/2011	6.97	-	-	3590	-	-	-	-	-	-
	5/11/2011 Dup	-	-	-	3800	-	-	-	-	-	-
	5/22/2012	7.04	-	-	4340	-	-	-	-	-	-
MW012	5/30/2001	-	-	-	4020	-	-	1630	9.3	-	-
	5/30/2001 Dup	-	-	-	4020	-	-	1690	8.1	-	-
	8/27/2001	-	-	-	-	4	-	-	-	-	-
	1/31/2002	-	-	-	3780	6	0.06	1700	-	-	-
	1/31/2002 Dup	-	-	-	3840	6	0.05	1700	-	-	-
	6/10/2003	-	-	-	-	5	0.06	1130	4.8	-	-
	7/2/2003	-	-	-	-	7	<0.05	1060	6.7	-	-
	7/7/2003	-	-	-	-	6	<0.05	1270	6.3	-	-
	7/14/2003	-	-	-	-	6	0.05	1150	5.2	-	-
	7/30/2003	-	-	-	-	4	0.1	1320	0.8	-	-
	8/20/2003	-	-	-	-	-	0.06	1140	0.9	-	-
	9/30/2003	-	-	-	-	5	0.06	1400	5.9	-	-
	10/28/2003	-	-	-	-	5	<0.05	1500	8.2	-	-
	12/8/2003	-	-	-	-	5	0.05	1150	10.4	-	-
	1/7/2004	-	-	-	3090	8	<0.05	2350	6.2	-	-
	2/18/2004	-	-	-	-	5	0.05	1330	5.9	-	-
	4/6/2004	-	-	-	-	5	0.06	1430	6	-	-
	5/6/2004	-	-	-	-	6	<0.05	1640	6.4	-	-
	6/8/2004	-	-	-	-	5	<0.05	1480	6.8	-	-
	7/13/2004	-	-	-	-	6	0.05	1260	6.1	-	-
	8/12/2004	-	-	-	-	5	0.06	1400	6.2	-	-
	9/9/2004	-	-	-	-	5	0.05	1300	6.2	-	-
	10/6/2004	-	-	-	-	8	0.07	1000	4.2	-	-
	11/10/2004	-	-	-	2960	13	<0.05	1100	4.3	-	-
	12/28/2004	-	-	-	2850	16	<0.05	1000	4	-	-
	1/18/2005	-	-	-	2700	8	<0.05	1100	4.9	-	-
	2/9/2005	-	-	-	3180	15	0.05	1200	5.1	-	-
	3/10/2005	-	-	-	2970	17	<0.05	900	5.2	-	-
	4/13/2005	-	-	-	2860	65	<0.05	900	5.4	-	-
	5/17/2005	-	-	-	2770	78	0.4	860	5	-	-
	6/9/2005	-	-	-	2950	43	<0.05	1000	-	-	-
	7/11/2005	-	-	-	2860	54	0.06	900	-	-	-
	2/10/2006	6.7	<2	744	2480	-	-	671	-	-	-
	7/20/2006	6.7	<2	1030	2160	-	-	320	-	-	-
	4/17/2008	6.6	<2.0	947	2640	-	-	93	-	947	<2.0
	4/1/2009	-	-	-	2220	-	-	-	-	-	-
	3/11/2010	-	-	-	1900	-	-	-	-	-	-
	5/13/2011	6.56	-	-	2320	-	-	-	-	-	-
	5/22/2012	6.51	-	-	2980	-	-	-	-	-	-

TABLE 4

ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3)	Alkalinity (as CaCO3 pH=4.5)	IDS	TOC	Sulfide	Sulfate	Nitrite/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate										
												Standard Units	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
												NM WQCC Standard	6-9	--	--	1000	--	--	600	10	--
MW012M	2/4/2002	-	-	-	2200	3	<0.05	800	-	-	-										
	6/10/2003	-	-	-	-	3	0.06	1070	6.1	-	-										
	6/10/2003 Dup	-	-	-	-	-	-	1160 / 730	-	-	-										
	7/2/2003	-	-	-	-	6	<0.05	1070	6	-	-										
	7/7/2003	-	-	-	-	6	<0.05	950	4.8	-	-										
	7/14/2003	-	-	-	-	6	<0.05	980	17	-	-										
	7/30/2003	-	-	-	-	4	0.06	1120	0.6	-	-										
	8/20/2003	-	-	-	-	11	0.06	1320	1	-	-										
	9/30/2003	-	-	-	-	4	<0.05	1000	4	-	-										
	10/28/2003	-	-	-	-	3	<0.05	1000	5.3	-	-										
	12/9/2003	-	-	-	-	4	<0.05	960	6.5	-	-										
	1/7/2004	-	-	-	2690	4	<0.05	2060	5	-	-										
	2/19/2004	-	-	-	-	3	0.05	1100	5	-	-										
	4/6/2004	-	-	-	-	3	<0.05	1130	5.8	-	-										
	5/6/2004	-	-	-	-	3	<0.05	1200	6	-	-										
	6/8/2004	-	-	-	-	2	<0.05	1140	5.3	-	-										
	7/14/2004	-	-	-	-	8	0.07	900	2.1	-	-										
	8/12/2004	-	-	-	-	160	37	700	0.7	-	-										
	9/9/2004	-	-	-	-	340	130	200	<0.4	-	-										
	10/6/2004	-	-	-	-	142	180	80	<0.4	-	-										
	11/10/2004	-	-	-	2420	220	62	7	<0.4	-	-										
	12/28/2004	-	-	-	1940	80	80	73	<0.4	-	-										
	1/18/2005	-	-	-	1780	70	60	100	<0.2	-	-										
	2/9/2005	-	-	-	1880	6	68	100	<0.4	-	-										
	3/10/2005	-	-	-	1870	39	53	100	<0.4	-	-										
	4/13/2005	-	-	-	1860	98	3.1	200	<0.4	-	-										
	5/18/2005	-	-	-	1750	92	35	320	<0.4	-	-										
	6/14/2005	-	-	-	1850	68	45	300	-	-	-										
	7/12/2005	-	-	-	2050	97	46	100	-	-	-										
	2/13/2006	6.5	<2	4040	12800	5480	0.74	<200	-	-	-										
	7/20/2006	6.3	<2	5530	17100	-	-	107	-	-	-										
	4/17/2008	6.4	<2.0	5770	18000	-	-	<5.0	-	5770	<2.0										
	4/1/2009	-	-	-	8270	-	-	-	-	-	-										
3/11/2010	-	-	-	4420	-	-	-	-	-	-											
5/13/2011	7.03	-	-	5560	-	-	-	-	-	-											
5/22/2012	7.02	-	-	5830	-	-	-	-	-	-											
MW013	5/23/2001	-	-	-	4810	-	-	1430	7.2	-	-										
	8/27/2001	-	-	-	-	<1	-	-	-	-	-										
	1/29/2002	-	-	-	4360	14	<0.05	1430	-	-	-										
	1/26/2006	7.1	<2	201	3730	-	-	1290	-	-	-										
	7/5/2006	6.9	<2	206	3720	-	-	1320	-	-	-										
	4/15/2008	7.3	<2.0	230	1990	-	-	1090	-	230	<2.0										
	8/21/2008	7.2	<2.0	239	3480	-	-	1330	-	-	-										
	4/1/2009	-	-	-	3390	-	-	-	-	-	-										
	8/10/2009	-	-	-	3360	-	-	-	-	-	-										
	3/9/2010	-	-	-	3300	-	-	-	-	-	-										
	8/9/2010	-	-	-	3210	-	-	-	-	-	-										
	5/12/2011	7.17	-	-	2680	-	-	-	-	-	-										
	11/08/2011	7.21	-	-	2240	-	-	-	-	-	-										
	5/17/2012	6.69	-	-	2100	-	-	-	-	-	-										
	5/17/2012 Dup	6.97	-	-	2160	-	-	-	-	-	-										
11/01/2012	7.53	-	-	1790	-	-	-	-	-	-											
11/01/2012 Dup	7.53	-	-	1830	-	-	-	-	-	-											
MW014	5/24/2001	-	-	-	4890	-	-	690	13.9	-	-										
	8/27/2001	-	-	-	-	16	-	-	-	-	-										
	1/30/2002	-	-	-	4430	20	<0.05	740	-	-	-										
	1/30/2002 Dup	-	-	-	4540	29	<0.05	1350	-	-	-										
	1/26/2006	7.1	<2	392	4460	-	-	715	-	-	-										
	6/29/2006	7	<2	392	4560	-	-	589	-	-	-										
	4/7/2008	7	<2.0	400	4230	-	-	594	-	400	<2.0										

TABLE 4

**ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	pH	Alkalinity (as CaCO <sub>3</sub> pH=8.3)	Alkalinity (as CaCO <sub>3</sub> pH=4.5)	TDS	TOC	Sulfite	Sulfate	Nitrite/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate
	Standard Units	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	6-9	-	-	1000	-	-	600	10	-	-
	3/30/2009	-	-	-	4170	-	-	-	-	-	-
	8/10/2009	-	-	-	647	-	-	-	-	-	-
	3/9/2010	-	-	-	3750	-	-	-	-	-	-
	8/9/2010	-	-	-	3650	-	-	-	-	-	-
	5/11/2011	6.90	-	-	3260	-	-	-	-	-	-
	11/07/2011	6.49	-	-	3760	-	-	-	-	-	-
	5/18/2012	6.66	-	-	3500	-	-	-	-	-	-
	10/29/2012	7.05	-	-	4410	-	-	-	-	-	-
MW015	5/17/2001	-	-	-	6890	-	-	730	5.86	-	-
	1/22/2002	-	-	-	6900	18	<0.05	840	-	-	-
	1/25/2006	6.9	<2	248	6450	-	-	644	-	-	-
	6/29/2006	7.1	<2	260	7100	-	-	549	-	-	-
	3/24/2008	6.8	<2.0	252	5310	-	-	736	-	252	<2.0
	8/6/2008	7.1	<2.0	258	4730	-	-	874	-	-	-
	3/19/2009	-	-	-	4840	-	-	-	-	-	-
	8/20/2009	-	-	-	3930	-	-	-	-	-	-
	3/10/2010	-	-	-	3550	-	-	-	-	-	-
	8/11/2010	-	-	-	3480	-	-	-	-	-	-
	5/11/2011	6.81	-	-	3000	-	-	-	-	-	-
	11/07/2011	6.77	-	-	2480	-	-	-	-	-	-
	5/17/2012	6.82	-	-	2620	-	-	-	-	-	-
	10/29/2012	7.02	-	-	2070	-	-	-	-	-	-
MW017A	5/17/2001	-	-	-	540	-	-	104	1.93	-	-
	1/23/2002	-	-	-	520	-	<0.05	120	-	-	-
	1/24/2006	7.8	<2	216	545	-	-	108	-	-	-
	6/29/2006	7.7	<2	208	567	-	-	109	-	-	-
MW018	5/17/2001	-	-	-	1280	-	-	332	2.45	-	-
	1/23/2002	-	-	-	1410	-	<0.05	310	-	-	-
	1/23/2006	7.4	<2	313	1300	-	-	357	-	-	-
	1/23/2006 Dup	7.3	<2	306	1380	-	-	394	-	-	-
	6/29/2006	7.3	<2	307	1460	-	-	354	-	-	-
	3/24/2008	7.3	<2.0	304	1240	-	-	315	-	304	<2.0
	3/19/2009	-	-	-	1390	-	-	-	-	-	-
	3/10/2010	-	-	-	1290	-	-	-	-	-	-
	8/10/2010	-	-	-	1300	-	-	-	-	-	-
	5/11/2011	6.84	-	-	1400	-	-	-	-	-	-
	11/08/2011	6.97	-	-	1380	-	-	-	-	-	-
	5/21/2012	7.23	-	-	1430	-	-	-	-	-	-
	10/26/2012	8.05	-	-	1180	-	-	-	-	-	-
MW020	6/7/2001	-	-	-	1770	-	-	292	1.88	-	-
	2/6/2002	-	-	-	1720	4	0.06	190	-	-	-
	1/25/2006	7.2	<2	221	2460	-	-	353	-	-	-
	1/25/2006 Dup	7.1	<2	219	2410	-	-	342	-	-	-
	6/30/2006	7.4	<2	228	2370	-	-	336	-	-	-
	3/26/2008	7.2	<2.0	238	1820	-	-	382	-	238	<2.0
	8/6/2008	7.2	<2.0	234	1940	-	-	343	-	-	-
	3/19/2009	-	-	-	2190	-	-	-	-	-	-
	3/12/2010	-	-	-	2540	-	-	-	-	-	-
	8/10/2010	-	-	-	2640	-	-	-	-	-	-
	5/11/2011	7.03	-	-	2510	-	-	-	-	-	-
	11/08/2011	7.13	-	-	2770	-	-	-	-	-	-
	5/17/2012	7.80	-	-	2580	-	-	-	-	-	-
	10/26/2012	7.86	-	-	2050	-	-	-	-	-	-
MW021	5/18/2001	-	-	-	2630	-	-	730	3.68	-	-
	1/23/2002	-	-	-	2420	22	<0.05	310	-	-	-
	1/24/2006	7.2	<2	629	1680	-	-	309	-	-	-
	6/30/2006	7.4	<2	668	1800	-	-	329	-	-	-
	4/1/2008	7.1	<2.0	696	1540	-	-	268	-	696	<2.0
	8/7/2008	7.2	<2.0	682	1530	-	-	242	-	-	-
	3/24/2009	-	-	-	1460	-	-	-	-	-	-
	8/6/2009	-	-	-	1490	-	-	-	-	-	-
	3/2/2010	-	-	-	1900	-	-	-	-	-	-
	8/16/2010	-	-	-	1700	-	-	-	-	-	-
	5/12/2011	7.05	-	-	858	-	-	-	-	-	-
	11/08/2011	7.04	-	-	632	-	-	-	-	-	-
	5/23/2012	6.93	-	-	841	-	-	-	-	-	-
	11/01/2012	7.28	-	-	900	-	-	-	-	-	-
MW023	6/23/1999	-	-	-	-	-	-	1300	-	-	-

TABLE 4

ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3)	Alkalinity (as CaCO3 pH=4.5)	TDS	TOC	Sulfide	Sulfate	Nitrite/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate
Standard Units	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
NM WQCC Standard	6-9	-	-	-	1000	-	-	600	10	-	-
	5/29/2001	-	-	-	4390	-	-	1490	8.5	-	-
	5/29/2001 Dup	-	-	-	4420	-	-	1500	8.7	-	-
	8/30/2001	-	-	-	-	44	-	-	-	-	-
	2/7/2002	-	-	-	4300	330	0.07	1600	-	-	-
	1/26/2006	7.1	<2	238	4070	-	-	1180	-	-	-
	6/26/2006	7.2	<2	259	3780	-	-	1330	-	-	-
	4/9/2008	7.2	<2.0	251	3660	-	-	1400	-	251	<2.0
	8/21/2008	7.1	<2.0	256	3920	-	-	1580	-	-	-
	3/31/2009	-	-	-	3940	-	-	-	-	-	-
	8/12/2009	-	-	-	3890	-	-	-	-	-	-
	3/9/2010	-	-	-	3660	-	-	-	-	-	-
	8/6/2010	-	-	-	3640	-	-	-	-	-	-
	5/16/2011	6.93	-	-	3280	-	-	-	-	-	-
	11/08/2011	7.72	-	-	2890	-	-	-	-	-	-
	5/24/2012	6.66	-	-	3720	-	-	-	-	-	-
	11/06/2012	7.07	-	-	3650	-	-	-	-	-	-
MW024	1/9/2003	-	-	-	1290	-	-	240	-	-	-
	1/24/2006	7.4	<2	190	1550	-	-	217	-	-	-
	6/27/2006	7.3	<2	231	1610	-	-	254	-	-	-
	4/7/2008	7	<2.0	307	2180	-	-	580	-	307	<2.0
	8/13/2008	7.1	<2.0	274	1780	-	-	499	-	-	-
	3/25/2009	-	-	-	1800	-	-	-	-	-	-
	3/3/2010	-	-	-	1870	-	-	-	-	-	-
	8/6/2010	-	-	-	1800	-	-	-	-	-	-
	5/12/2011	7.03	-	-	1600	-	-	-	-	-	-
	11/09/2011	7.18	-	-	1830	-	-	-	-	-	-
	5/22/2012	6.92	-	-	2580	-	-	-	-	-	-
	11/01/2012	7.31	-	-	1810	-	-	-	-	-	-
MW025	5/29/2001	-	-	-	3440	-	-	1050	10.3	-	-
	8/27/2001	-	-	-	-	6	-	-	-	-	-
	1/31/2002	-	-	-	2540	12	<0.05	700	-	-	-
	1/24/2006	7.1	<2	427	1470	-	-	276	-	-	-
	7/5/2006	6.7	<2	455	1660	-	-	309	-	-	-
	3/24/2008	7.1	<2.0	401	1610	-	-	326	-	401	<2.0
	8/7/2008	7.1	<2.0	371	1550	-	-	346	-	-	-
	3/19/2009	-	-	-	120	-	-	-	-	-	-
	8/20/2009	-	-	-	1690	-	-	-	-	-	-
	3/9/2010	-	-	-	1600	-	-	-	-	-	-
	8/11/2010	-	-	-	1790	-	-	-	-	-	-
	5/11/2011	6.76	-	-	1180	-	-	-	-	-	-
	11/07/2011	6.89	-	-	1680	-	-	-	-	-	-
	5/22/2012	6.76	-	-	1230	-	-	-	-	-	-
	10/29/2012	7.24	-	-	989	-	-	-	-	-	-
MW026	5/18/2001	-	-	-	2120	-	-	460	1.83	-	-
	1/23/2002	-	-	-	1850	-	0.05	420	-	-	-
	1/19/2006	7.3	<2	179	1780	-	-	437	-	-	-
	6/23/2006	7.2	<2	202	2020	-	-	454	-	-	-
	3/25/2008	7.2	<2.0	191	2240	-	-	661	-	191	<2.0
	8/11/2008	7.1	<2.0	188	2320	-	-	749	-	-	-
	8/24/2009	-	-	-	2620	-	-	-	-	-	-
	8/13/2010	-	-	-	2730	-	-	-	-	-	-
	5/12/2011	6.79	-	-	2560	-	-	-	-	-	-
	11/08/2011	6.98	-	-	1950	-	-	-	-	-	-
	11/08/2011 Dup	-	-	-	2200	-	-	-	-	-	-
	5/17/2012	3.724	-	-	2170	-	-	-	-	-	-
	10/29/2012	7.01	-	-	2000	-	-	-	-	-	-
MW027	5/18/2001	-	-	-	1260	-	-	330	2.51	-	-
	1/24/2002	-	-	-	1370	-	<0.05	370	-	-	-
	1/23/2006	7.3	<2	212	1440	-	-	352	-	-	-
	6/23/2006	7.5	<2	314	1420	-	-	416	-	-	-
	3/12/2010	-	-	-	1440	-	-	-	-	-	-
	8/3/2010	-	-	-	1710	-	-	-	-	-	-
	5/12/2011	7.07	-	-	1390	-	-	-	-	-	-
	11/07/2011	7.24	-	-	1420	-	-	-	-	-	-
	5/17/2012	7.41	-	-	1500	-	-	-	-	-	-
	10/30/2012	7.41	-	-	1610	-	-	-	-	-	-
MW028	5/22/2001	-	-	-	3040	-	-	400	3.1	-	-
	1/24/2002	-	-	-	2800	-	<0.05	330	-	-	-

TABLE 4

ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3)	Alkalinity (as CaCO3 pH=4.3)	TDS	TOC	Sulfide	Sulfate	Nitrite/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate
	Standard Units	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	6-9	-	-	1000	-	-	600	10	-	-
	1/18/2006	7.4	<2	430	2070	-	-	279	-	-	-
	6/20/2006	7.5	<2	449	2060	-	-	347	-	-	-
	3/19/2008	7.7	<2.0	353	1520	-	-	372	-	353	<2.0
	8/12/2008	7.6	<2.0	365	1450	-	-	413	-	-	-
	3/19/2009	-	-	-	1450	-	-	-	-	-	-
	8/24/2009	-	-	-	1470	-	-	-	-	-	-
	3/11/2010	-	-	-	1600	-	-	-	-	-	-
	8/11/2010	-	-	-	1780	-	-	-	-	-	-
	5/12/2011	7.15	-	-	1510	-	-	-	-	-	-
	11/08/2011	7.51	-	-	1460	-	-	-	-	-	-
	11/02/2012	7.35	-	-	1380	-	-	-	-	-	-
MW029	5/18/2001	-	-	-	810	-	-	188	2.04	-	-
	2/6/2002	-	-	-	1380	-	<0.05	170	-	-	-
	1/18/2006	7.5	<2	164	823	-	-	190	-	-	-
	6/20/2006	7.7	<2	168	792	-	-	185	-	-	-
	3/20/2008	7.6	<2.0	170	749	-	-	165	-	170	<2.0
	8/5/2008	7.5	<2.0	187	767	-	-	165	-	-	-
	3/16/2009	-	-	-	728	-	-	-	-	-	-
	8/24/2009	-	-	-	706	-	-	-	-	-	-
	3/10/2010	-	-	-	512	-	-	-	-	-	-
	8/13/2010	-	-	-	660	-	-	-	-	-	-
	5/11/2011	7.54	-	-	630	-	-	-	-	-	-
	11/08/2011	7.31	-	-	792	-	-	-	-	-	-
	11/08/2011 Dup	-	-	-	816	-	-	-	-	-	-
	5/24/2012	7.10	-	-	713	-	-	-	-	-	-
	11/01/2012	8.01	-	-	370	-	-	-	-	-	-
MW030	4/24/2002	-	-	-	1980	610	<0.05	110	-	-	-
	1/20/2006	7.5	<2	167	1110	-	-	140	-	-	-
	6/22/2006	7.3	<2	187	1060	-	-	141	-	-	-
	3/25/2008	7.4	<2.0	165	964	-	-	137	-	165	<2.0
	8/5/2008	7.4	<2.0	170	962	-	-	363	-	-	-
	3/16/2009	-	-	-	952	-	-	-	-	-	-
	8/20/2009	-	-	-	986	-	-	-	-	-	-
	3/16/2010	-	-	-	1350	-	-	-	-	-	-
	8/13/2010	-	-	-	1110	-	-	-	-	-	-
	5/11/2011	-	-	-	2300	-	-	-	-	-	-
	5/12/2011	7.49	-	-	748	-	-	-	-	-	-
	11/08/2011	7.43	-	-	788	-	-	-	-	-	-
	5/24/2012	7.58	-	-	614	-	-	-	-	-	-
	11/01/2012	7.85	-	-	628	-	-	-	-	-	-
MW031	4/25/2002	-	-	-	990	14	0.06	140	-	-	-
	1/19/2006	7.2	<2	415	794	-	-	107	-	-	-
	6/21/2006	7.2	<2	382	781	-	-	103	-	-	-
	3/20/2008	7.4	<2.0	301	724	-	-	115	-	301	<2.0
	8/5/2008	7.2	<2.0	300	714	-	-	312	-	-	-
	3/24/2009	-	-	-	703	-	-	-	-	-	-
	8/4/2009	-	-	-	711	-	-	-	-	-	-
	3/2/2010	-	-	-	836	-	-	-	-	-	-
	8/5/2010	-	-	-	666	-	-	-	-	-	-
	5/12/2011	7.01	-	-	702	-	-	-	-	-	-
	11/08/2011	7.79	-	-	918	-	-	-	-	-	-
	5/24/2012	7.12	-	-	826	-	-	-	-	-	-
	10/31/2012	7.22	-	-	684	-	-	-	-	-	-
MW032	4/2/2002	-	-	-	1320	9	0.06	340	-	-	-
	1/19/2006	7.3	<2	255	1010	-	-	173	-	-	-
	6/21/2006	7.3	<2	366	1060	-	-	207	-	-	-
	4/7/2008	7.2	<2.0	246	1180	-	-	271	-	246	<2.0
	8/14/2008	7.4	<2.0	255	1160	-	-	290	-	-	-
	3/30/2009	-	-	-	1250	-	-	-	-	-	-
	8/6/2009	-	-	-	1160	-	-	-	-	-	-
	3/3/2010	-	-	-	1260	-	-	-	-	-	-
	8/5/2010	-	-	-	1100	-	-	-	-	-	-
	5/12/2011	7.06	-	-	988	-	-	-	-	-	-
	11/08/2012	7.26	-	-	806	-	-	-	-	-	-
	5/24/2012	6.99	-	-	1270	-	-	-	-	-	-
	10/30/2012	7.42	-	-	1140	-	-	-	-	-	-
MW033	4/3/2002	-	-	-	2280	14	0.11	320	-	-	-
	4/3/2002 Dup	-	-	-	2250	16	0.1	370	-	-	-
	1/27/2006	7.4	<2	364	2010	-	-	393	-	-	-
	1/27/2006 Dup	7.4	<2	355	2100	-	-	365	-	-	-

TABLE 4

ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3)	Alkalinity (as CaCO3 pH=4.5)	TDS	TOC	Sulfide	Sulfate	Nitrite/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate
	Standard Units	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	6-9	--	--	1000	--	--	600	10	--	--
	6/26/2006	7.3	<2	393	2070	-	-	350	-	-	-
	3/19/2008	7.5	<2.0	397	1950	-	-	422	-	397	<2.0
	8/13/2008	7.3	<2.0	386	2050	-	-	464	-	-	-
	4/1/2009	-	-	-	1940	-	-	-	-	-	-
	8/24/2009	-	-	-	1870	-	-	-	-	-	-
	3/17/2010	-	-	-	2160	-	-	-	-	-	-
	8/18/2010	-	-	-	1920	-	-	-	-	-	-
	5/12/2011	7.21	-	-	1430	-	-	-	-	-	-
	11/07/2011	7.21	-	-	1730	-	-	-	-	-	-
	5/1/2012	7.21	-	-	1770	-	-	-	-	-	-
	11/06/2012	7.17	-	-	1480	-	-	-	-	-	-
MW034	4/3/2002	-	-	-	2200	7	0.06	550	-	-	-
	1/25/2006	7	<2	343	1810	-	-	512	-	-	-
	7/7/2006	7.3	<2	353	1690	-	-	389	-	-	-
	4/1/2008	7.2	<2.0	328	1380	-	-	331	-	328	<2.0
	3/25/2009	-	-	-	1360	-	-	-	-	-	-
	3/3/2010	-	-	-	1510	-	-	-	-	-	-
	5/12/2011	7.21	-	-	1330	-	-	-	-	-	-
	5/8/2012	6.96	-	-	2050	-	-	-	-	-	-
MW035	8/30/2001	-	-	-	620	2	-	700	-	-	-
	1/29/2002	-	-	-	1230	12	<0.05	230	-	-	-
	1/23/2006	7.1	<2	354	612	-	-	89.3	-	-	-
	6/22/2006	7	<2	427	917	-	-	131	-	-	-
	4/2/2008	7	<2.0	477	766	-	-	86.6	-	477	<2.0
	3/24/2009	-	-	-	1320	-	-	-	-	-	-
	3/3/2010	-	-	-	1100	-	-	-	-	-	-
	5/11/2011	6.72	-	-	516	-	-	-	-	-	-
	5/25/2012	6.58	-	-	1120	-	-	-	-	-	-
MW036	8/29/2001	-	-	-	1000	10	-	10	-	-	-
	2/7/2002	-	-	-	1100	16	0.08	2	-	-	-
	1/26/2006	6.8	<2	551	1970	-	-	174	-	-	-
	7/12/2006	6.8	<2	583	1740	-	-	95.1	-	-	-
	4/16/2008	7	<2.0	663	1040	-	-	<5.0	-	663	<2.0
	4/7/2009	-	-	-	1320	-	-	-	-	-	-
	3/16/2010	-	-	-	1270	-	-	-	-	-	-
	5/16/2011	6.96	-	-	852	-	-	-	-	-	-
	5/25/2012	6.73	-	-	772	-	-	-	-	-	-
MW037	8/29/2001	-	-	-	2140	9	-	30	-	-	-
	2/7/2002	-	-	-	2050	16	0.73	6	-	-	-
	2/7/2002 Dup	-	-	-	2070	106	0.67	6	-	-	-
	1/27/2006	7.1	<2	768	1900	-	-	63.8	-	-	-
	7/13/2006	7	<2	792	2130	-	-	129	-	-	-
	4/16/2008	7	<2.0	839	2950	-	-	92.6	-	839	<2.0
	4/7/2009	-	-	-	3840	-	-	-	-	-	-
	3/16/2010	-	-	-	2130	-	-	-	-	-	-
	5/17/2011	6.74	-	-	2100	-	-	-	-	-	-
	5/17/2011 Dup	-	-	-	2020	-	-	-	-	-	-
	5/25/2012	6.68	-	-	2700	-	-	-	-	-	-
MW038	8/29/2001	-	-	-	1030	6	-	90	-	-	-
	2/7/2002	-	-	-	1160	24	0.05	33	-	-	-
	9/19/2002	-	-	-	1070	-	-	3	-	-	-
	1/26/2006	6.9	<2	406	2300	-	-	681	-	-	-
	7/13/2006	7	<2	422	2270	-	-	676	-	-	-
	4/16/2008	7.2	<2.0	465	2060	-	-	482	-	465	<2.0
	4/7/2009	-	-	-	1760	-	-	-	-	-	-
	3/12/2010	-	-	-	1410	-	-	-	-	-	-
	5/11/2011	6.84	-	-	888	-	-	-	-	-	-
	5/24/2012	-	-	-	1510	-	-	-	-	-	-
MW043	4/25/2002	-	-	-	1940	15	0.06	320	-	-	-
	1/23/2006	7.1	<2	437	3040	-	-	1160	-	-	-
	6/30/2006	7.8	<2	320	1160	-	-	353	-	-	-
	3/26/2008	7.5	<2.0	552	1250	-	-	193	-	552	<2.0
	3/24/2009	-	-	-	1410	-	-	-	-	-	-
	3/3/2010	-	-	-	1690	-	-	-	-	-	-
	5/12/2011	6.99	-	-	1020	-	-	-	-	-	-
	5/23/2012	6.87	-	-	1140	-	-	-	-	-	-
MW044	4/3/2002	-	-	-	3260	14	0.05	730	-	-	-
	9/18/2002	-	-	-	3500	-	-	940	-	-	-

TABLE 4

ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3)	Alkalinity (as CaCO3 pH=4.5)	TDS	TOC	Sulfide	Sulfate	Nitrite/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate
	Standard Units	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	6-9	-	-	1000	-	-	600	10	-	-
	2/2/2006	6.9	<2	475	2310	-	-	536	-	-	-
	7/21/2006	7.1	<2	556	1670	-	-	169	-	-	-
	4/9/2008	7	<2.0	518	1900	-	-	462	-	518	<2.0
	3/25/2009	-	-	-	1700	-	-	-	-	-	-
	3/25/2010	-	-	-	1300	-	-	-	-	-	-
	5/12/2011	7.42	-	-	510	-	-	-	-	-	-
MW045	4/4/2002	-	-	-	1920	5	0.05	170	-	-	-
	1/27/2006	7.3	<2	547	1490	-	-	198	-	-	-
	7/12/2006	6.8	<2	527	1650	-	-	205	-	-	-
	7/12/2006 Dup	6.9	<2	521	1730	-	-	206	-	-	-
	4/2/2008	7	<2.0	563	1520	-	-	145	-	563	<2.0
	3/24/2009	-	-	-	1220	-	-	-	-	-	-
	3/3/2010	-	-	-	1280	-	-	-	-	-	-
	5/16/2011	6.78	-	-	1250	-	-	-	-	-	-
	5/23/2012	6.73	-	-	1210	-	-	-	-	-	-
MW046	4/4/2002	-	-	-	1640	49	0.06	180	-	-	-
	1/26/2006	7.1	<2	605	1220	-	-	5.2	-	-	-
	7/12/2006	7	<2	641	1360	-	-	20.5	-	-	-
	4/17/2008	7.1	<2.0	645	1760	-	-	32	-	645	<2.0
	4/7/2009	-	-	-	1700	-	-	-	-	-	-
	3/12/2010	-	-	-	1840	-	-	-	-	-	-
	5/16/2011	7.01	-	-	1640	-	-	-	-	-	-
	5/23/2012	5.87	-	-	1570	-	-	-	-	-	-
MW047	4/4/2002	-	-	-	2000	9	0.05	710	-	-	-
	1/25/2006	7.2	<2	276	1700	-	-	584	-	-	-
	7/7/2006	7.4	<2	303	1430	-	-	418	-	-	-
	4/3/2008	7.4	<2.0	287	1190	-	-	318	-	287	<2.0
	3/16/2010	-	-	-	2630	-	-	-	-	-	-
	5/16/2011	7.10	-	-	2380	-	-	-	-	-	-
	5/23/2012	6.50	-	-	2260	-	-	-	-	-	-
MW058	1/28/2003	-	-	-	2270	-	-	850	-	-	-
	1/24/2006	7.4	<2	147	2500	-	-	872	-	-	-
	7/6/2006	7.4	<2	148	2100	-	-	843	-	-	-
	4/15/2008	7.3	<2.0	156	3660	-	-	1530	-	156	<2.0
	8/21/2008	7.1	<2.0	153	4490	-	-	1850	-	-	-
	4/2/2009	-	-	-	3680	-	-	-	-	-	-
	3/8/2010	-	-	-	2560	-	-	-	-	-	-
	8/6/2010	-	-	-	4130	-	-	-	-	-	-
	5/13/2011	7.16	-	-	3310	-	-	-	-	-	-
	11/10/2011	8.62	-	-	922	-	-	-	-	-	-
	5/24/2012	7.50	-	-	911	-	-	-	-	-	-
	5/24/2012 Dup	7.50	-	-	885	-	-	-	-	-	-
	11/06/2012	7.11	-	-	4160	-	-	-	-	-	-
	11/06/2012 Dup	7.11	-	-	4140	-	-	-	-	-	-



TABLE 4

ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3)	Alkalinity (as CaCO3 pH=4.5)	TDS	TOC	Sulfide	Sulfate	Nitrite/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate
	Standard Units	s.w.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	6-9	--	--	1000	--	--	600	10	--	--
MW059	1/29/2003	-	-	-	1820	-	-	640	-	-	-
	1/20/2006	7.5	<2	151	1840	-	-	642	-	-	-
	6/26/2006	7.6	<2	144	1780	-	-	657	-	-	-
	4/3/2008	7.9	<2.0	137	2040	-	-	726	-	137	<2.0
	8/14/2008	7.2	<2.0	124	4140	-	-	1800	-	-	-
	3/31/2009	-	-	-	2300	-	-	-	-	-	-
	8/12/2009	-	-	-	2260	-	-	-	-	-	-
	3/9/2010	-	-	-	1980	-	-	-	-	-	-
	8/6/2010	-	-	-	4190	-	-	-	-	-	-
	5/16/2011	7.25	-	-	610	-	-	-	-	-	-
	11/08/2011	8.25	-	-	454	-	-	-	-	-	-
	5/24/2012	7.05	-	-	1030	-	-	-	-	-	-
11/02/2012	7.08	-	-	3620	-	-	-	-	-	-	
MW060	1/8/2003	-	-	-	2010	-	-	600	-	-	-
	1/24/2006	7.4	<2	130	3510	-	-	1500	-	-	-
	1/24/2006 Dup	7.3	<2	135	3370	-	-	1540	-	-	-
	7/6/2006	7.1	<2	149	3280	-	-	1130	-	-	-
	3/25/2008	7.2	<2.0	143	3430	-	-	1270	-	143	<2.0
	8/11/2008	7.2	<2.0	129	3680	-	-	1500	-	-	-
	3/18/2009	-	-	-	3420	-	-	-	-	-	-
	8/24/2009	-	-	-	3450	-	-	-	-	-	-
	3/10/2010	-	-	-	3860	-	-	-	-	-	-
	8/13/2010	-	-	-	4560	-	-	-	-	-	-
	5/16/2011	7.07	-	-	4310	-	-	-	-	-	-
	11/07/2011	7.50	-	-	2900	-	-	-	-	-	-
	5/24/2012	6.89	-	-	2750	-	-	-	-	-	-
10/31/2012	6.55	-	-	3210	-	-	-	-	-	-	
MW061	1/8/2003	-	-	-	2160	-	-	800	-	-	-
	1/26/2006	7.3	<2	138	3580	-	-	1410	-	-	-
	7/5/2006	7	<2	156	3260	-	-	1420	-	-	-
	8/7/2008	7.3	<2.0	173	3140	-	-	1250	-	-	-
	4/1/2009	-	-	-	2950	-	-	-	-	-	-
	3/9/2010	-	-	-	2910	-	-	-	-	-	-
	8/11/2010	-	-	-	4300	-	-	-	-	-	-
	5/13/2011	6.94	-	-	1710	-	-	-	-	-	-
	11/08/2011	7.09	-	-	1960	-	-	-	-	-	-
	5/25/2012	7.22	-	-	1600	-	-	-	-	-	-
11/02/2012	7.10	-	-	3800	-	-	-	-	-	-	
MW068	3/5/2003	-	-	-	1160	-	-	200	-	-	-
	3/26/2003	-	-	-	60900	-	-	-	-	-	-
	1/19/2006	7.4	<2	250	4210	-	-	350	-	-	-
	6/21/2006	7.4	<2	234	2280	-	-	339	-	-	-
	3/25/2008	7.2	<2.0	254	4550	-	-	337	-	254	<2.0
	8/11/2008	7.1	<2.0	282	17800	-	-	404	-	-	-
	3/18/2009	-	-	-	2610	-	-	-	-	-	-
	8/24/2009	-	-	-	3500	-	-	-	-	-	-
	3/9/2010	-	-	-	3110	-	-	-	-	-	-
	8/11/2010	-	-	-	3860	-	-	-	-	-	-
	5/13/2011	7.37	-	-	732	-	-	-	-	-	-
	5/13/2011 Dup	-	-	-	704	-	-	-	-	-	-
	11/07/2012	7.93	-	-	526	-	-	-	-	-	-
5/25/2012	7.44	-	-	880	-	-	-	-	-	-	
10/31/2012	8.08	-	-	784	-	-	-	-	-	-	
MW069	3/5/2003	-	-	-	2600	-	-	320	-	-	-
	3/25/2003	-	-	-	54000	-	-	-	-	-	-
	1/19/2006	6.8	<2	341	9030	-	-	313	-	-	-
	6/21/2006	6.9	<2	354	5470	-	-	335	-	-	-
	8/24/2009	-	-	-	6690	-	-	-	-	-	-
	5/16/2011	6.73	-	-	2390	-	-	-	-	-	-
5/24/2012	6.84	-	-	3960	-	-	-	-	-	-	
MW070	3/6/2003	-	-	-	670	-	-	70	-	-	-
	1/27/2006	7.7	<2	186	682	-	-	171	-	-	-
	6/22/2006	7.6	<2	198	703	-	-	52.3	-	-	-
	3/25/2008	7.4	<2.0	211	896	-	-	149	-	211	<2.0
	8/5/2008	7.3	<2.0	216	912	-	-	354	-	-	-
	3/16/2009	-	-	-	902	-	-	-	-	-	-
	8/20/2009	-	-	-	827	-	-	-	-	-	-
	3/17/2010	-	-	-	856	-	-	-	-	-	-
	8/13/2010	-	-	-	908	-	-	-	-	-	-

TABLE 4

**ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3)	Alkalinity (as CaCO3 pH=4.5)	TDS	TOC	Sulfide	Sulfate	Nitrite/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate										
												Standard Units	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
												NM WQCC Standard	6-9	--	--	1000	--	--	600	10	--
	5/13/2011	7.33	-	-	862	-	-	-	-	-	-										
	5/16/2011	-	-	-	1030	-	-	-	-	-	-										
	11/09/2011	8.52	-	-	680	-	-	-	-	-	-										
	5/23/2012	7.34	-	-	939	-	-	-	-	-	-										
	11/06/2012	7.39	-	-	790	-	-	-	-	-	-										
MW088M	9/18/2004	-	-	-	-	6000	0.6	700	<2	-	-										
	10/7/2004	-	-	-	-	7800	3	1200	<2	-	-										
	11/10/2004	-	-	-	15900	11000	<1	1200	<2	-	-										
	12/28/2004	-	-	-	12000	8000	1	1300	-	-	-										
	1/19/2005	-	-	-	21400	12000	<1	1100	<2	-	-										
	2/10/2005	-	-	-	19900	11	1	1000	<2	-	-										
	3/10/2005	-	-	-	15400	5000	2	800	<2	-	-										
	4/13/2005	-	-	-	16000	12000	0.18	800	<2	-	-										
	5/17/2005	-	-	-	41500	9000	3	800	<2	-	-										
	5/31/2005	-	-	-	4010	711	1.5	1000	-	-	-										
	7/12/2005	-	-	-	23700	12000	4	600	-	-	-										
	2/6/2006	5.9	<2	7480	24900	-	-	386	-	-	-										
	7/20/2006	7.1	<2	857	3980	-	-	1010	-	-	-										
	4/21/2008	5.8	<2.0	6480	21000	-	-	127	-	6480	<2.0										
	4/1/2009	-	-	-	17100	-	-	-	-	-	-										
	3/11/2010	-	-	-	11000	-	-	-	-	-	-										
	5/11/2011	6.50	-	-	7220	-	-	-	-	-	-										
	5/22/2012	-	-	-	8290	-	-	-	-	-	-										
MW094	11/17/2011	6.85	-	-	6620	-	-	-	-	-	-										
	5/25/2012	7.35	-	-	1170	-	-	-	-	-	-										
	10/31/2012	7.09	-	-	1350	-	-	-	-	-	-										
MW095	11/17/2011	6.67	-	-	1110	-	-	-	-	-	-										
	5/25/2012	7.15	-	-	4590	-	-	-	-	-	-										
	5/25/2012 Dup	7.15	-	-	4540	-	-	-	-	-	-										
	10/31/2012	6.80	-	-	4330	-	-	-	-	-	-										
IW001	8/1/2002	-	-	-	4720	-	-	1510	-	-	-										
	6/10/2003	-	-	-	-	5	<0.05	1900	10.3	-	-										
	6/10/2003 Dup	-	-	-	-	-	-	1800	-	-	-										
	7/1/2003	-	-	-	-	18000	<1	279	<1	-	-										
	7/9/2003	-	-	-	-	28000	<1	1350	5	-	-										
	7/15/2003	-	-	-	-	26000	<1	1010	<4	-	-										
	7/30/2003	-	-	-	-	13000	2	820	<2	-	-										
	10/1/2003	-	-	-	-	37000	1	1100	<2	-	-										
	10/29/2003	-	-	-	-	21000	<1	1000	<2	-	-										
	12/9/2003	-	-	-	-	22000	<1	1370	<2	-	-										
	1/8/2004	-	-	-	24500	21000	<1	750	4	-	-										
	3/4/2004	-	-	-	-	12000 / 12000	1	2390	<2	-	-										
	4/1/2004	-	-	-	21800	20000	1	1220	<2	-	-										
	5/17/2004	-	-	-	-	23300	<1	970	<2	-	-										
	6/10/2004	-	-	-	-	26000	<1	1700	<2	-	-										
	7/14/2004	-	-	-	-	42400	1	1400	<2	-	-										
	8/11/2004	-	-	-	-	19000	1	1190	<2	-	-										
	9/15/2004	-	-	-	-	23000	<1	900	<2	-	-										
	10/6/2004	-	-	-	-	21000	3	600	<2	-	-										
	11/15/2004	-	-	-	20600	28000	<1	700	<2	-	-										
	12/28/2004	-	-	-	-	20	<1	600	<2	-	-										
	1/26/2005	-	-	-	-	27000	<1	300	<2	-	-										
	2/9/2005	-	-	-	-	21000	<1	300	<2	-	-										
	3/10/2005	-	-	-	-	10000	1	200	-	-	-										
	4/12/2005	-	-	-	-	24000	<1	200	<2	-	-										
	5/12/2005	-	-	-	-	42000	<0.05	300	-	-	-										
	6/9/2005	-	-	-	-	26000	<1	400	-	-	-										
	7/7/2005	-	-	-	-	17000	<1	300	-	-	-										
	2/6/2006	4.7	<2	1220	8350	-	-	218	-	-	-										
	7/20/2006	4.9	<2	2520	11400	-	-	118	-	-	-										
	4/17/2008	6.9	<2.0	5610	11200	-	-	<20.0	<2	5610	<2.0										
	3/31/2009	-	-	-	6510	-	-	-	-	-	-										
	3/11/2010	-	-	-	3240	-	-	-	-	-	-										
	5/17/2011	7.02	-	-	4440	-	-	-	-	-	-										
	5/25/2012	6.89	-	-	5330	-	-	-	-	-	-										
IW002	9/19/2002	-	-	-	3180	-	-	990	-	-	-										
	6/11/2003	-	-	-	-	18	0.06	1360	7.3	-	-										
	6/11/2003 Dup	-	-	-	-	-	-	1370	-	-	-										

TABLE 4

ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3)	Alkalinity (as CaCO3 pH=4.5)	TDS	TOC	Sulfide	Sulfate	Nitrite/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate
	Standard Units	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	6-9	--	--	1000	--	--	600	10	--	--
	7/2/2003	-	-	-	-	16000	<1	900	1	-	-
	7/8/2003	-	-	-	-	28000	<1	1170	11	-	-
	7/15/2003	-	-	-	-	11	<1	1160	5	-	-
	7/30/2003	-	-	-	-	18000	2	860	3	-	-
	8/21/2003	-	-	-	-	16000	1	750	<2	-	-
	9/30/2003	-	-	-	-	39000	<1	1000	<2	-	-
	10/29/2003	-	-	-	-	20000	<1	600	<2	-	-
	12/10/2003	-	-	-	-	24000	<1	300	<2	-	-
	1/8/2004	-	-	-	17900	16000	<1	960	<2	-	-
	2/23/2004	-	-	-	-	7000	2	970	2	-	-
	4/6/2004	-	-	-	-	20000	1	650	<2	-	-
	5/13/2004	-	-	-	-	26400	2	750	<2	-	-
	6/10/2004	-	-	-	-	6000	1	600	<2	-	-
	7/8/2004	-	-	-	-	34000	1	1220	2	-	-
	8/16/2004	-	-	-	-	24000	1	800	<2	-	-
	9/9/2004	-	-	-	-	6000	1	400	<2	-	-
	10/7/2004	-	-	-	-	29000	4	900	<2	-	-
	11/11/2004	-	-	-	24400	21000	<1	780	5	-	-
	12/29/2004	-	-	-	-	18	<1	600	<2	-	-
	1/19/2005	-	-	-	-	15000	<1	300	<2	-	-
	1/27/2005	-	-	-	-	29000	<1	500	<2	-	-
	2/10/2005	-	-	-	3160	21	<1	300	<2	-	-
	3/15/2005	-	-	-	-	16000	<1	120	<2	-	-
	4/14/2005	-	-	-	-	20	<0.05	200	<2	-	-
	5/17/2005	-	-	-	-	38000	<1	120	<2	-	-
	6/15/2005	-	-	-	-	41000	<1	400	-	-	-
	7/12/2005	-	-	-	-	18000	1	300	-	-	-
	2/6/2006	4.5	<2	710	6750	-	-	227	-	-	-
	7/20/2006	4.9	<2	2600	11200	-	-	100	-	-	-
	4/21/2008	7.1	<2.0	5400	5700	-	-	<5.0	-	5400	<2.0
	4/6/2009	-	-	-	5090	-	-	-	-	-	-
	3/12/2010	-	-	-	2920	-	-	-	-	-	-
	5/17/2011	7.02	-	-	3710	-	-	-	-	-	-
	11/09/2011	7.70	-	-	3940	-	-	-	-	-	-
	5/25/2012	-	-	-	4430	-	-	-	-	-	-
RW002	10/1/2001	-	-	-	4730	6	-	1500	-	-	-
	2/4/2002	-	-	-	4990	660	0.05	1900	-	-	-
	6/10/2003	-	-	-	-	5	0.06	1600	9.1	-	-
	6/10/2003 Dup	-	-	-	-	-	-	1600	-	-	-
	7/1/2003	-	-	-	-	9	0.05	1500	14.3	-	-
	7/9/2003	-	-	-	-	9	<0.05	1630	8.6	-	-
	7/15/2003	-	-	-	-	5	0.05	1870	8	-	-
	7/30/2003	-	-	-	-	5	0.08	100	1.2	-	-
	8/20/2003	-	-	-	-	5	0.06	2130	12.4	-	-
	9/30/2003	-	-	-	-	6	<0.05	2000	7.8	-	-
	10/28/2003	-	-	-	-	5	<0.05	1600	7.3	-	-
	12/8/2003	-	-	-	-	6	0.06	1580	8.8	-	-
	1/7/2004	-	-	-	4870	6	<0.05	1890	10.3	-	-
	3/4/2004	-	-	-	-	5 / 4	0.06	1770	14	-	-
	4/1/2004	-	-	-	4660	5	<0.05	1670	7.3	-	-
	5/17/2004	-	-	-	-	14	-	-	-	-	-
	5/18/2004	-	-	-	-	11	<0.05	1900	7	-	-
	6/10/2004	-	-	-	-	4	-	-	-	-	-
	6/14/2004	-	-	-	-	4	<0.05	1700	8.9	-	-
	7/8/2004	-	-	-	-	11	-	-	-	-	-
	7/13/2004	-	-	-	-	7	<0.05	1730	7.9	-	-
	8/11/2004	-	-	-	-	6	-	-	-	-	-
	8/16/2004	-	-	-	-	4	0.06	1600	9	-	-
	9/15/2004	-	-	-	-	8	-	-	-	-	-
	9/16/2004	-	-	-	-	4	<0.05	1500	7.3	-	-
	10/6/2004	-	-	-	-	5	-	-	-	-	-
	10/7/2004	-	-	-	-	23	0.06	1600	4.7	-	-
	11/17/2004	-	-	-	4930	22	<0.05	1600	3.6	-	-
	12/20/2004	-	-	-	-	30	-	-	-	-	-
	12/29/2004	-	-	-	4960	44	0.21	1500	2.2	-	-
	1/25/2005	-	-	-	4640	50	<0.05	1600	0.7	-	-
	2/9/2005	-	-	-	4710	21000	<0.05	1500	1.4	-	-
	3/9/2005	-	-	-	4850	32	<0.05	1400	1.2	-	-
	4/12/2005	-	-	-	4780	21	0.15	1400	0.5	-	-

TABLE 4

ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3)	Alkalinity (as CaCO3 pH=4.5)	TDS	TOC	Sulfide	Sulfate	Nitrite/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate
		s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	6-9	--	--	1000	--	--	600	10	--	--
	5/12/2005	-	-	-	4780	171	2.8	1500	<0.4	-	-
	6/8/2005	-	-	-	4630	76	5.9	1500	-	-	-
	7/7/2005	-	-	-	4640	271	14	1300	-	-	-
	2/10/2006	6.1	<2	1070	5700	-	-	1370	-	-	-
	7/20/2006	6.2	<2	438	4980	-	-	1680	-	-	-
	4/17/2008	6.6	<2.0	245	4590	-	-	1830	-	245	<2.0
	3/31/2009	-	-	-	5160	-	-	-	-	-	-
	3/11/2010	-	-	-	3500	-	-	-	-	-	-
	5/17/2011	6.27	-	-	3820	-	-	-	-	-	-
	5/22/2012	5.95	-	-	4420	-	-	-	-	-	-
RW003	2/4/2002	-	-	-	3930	480	<0.05	1600	-	-	-
	6/10/2003	-	-	-	-	6	0.08	1360	5.9	-	-
	6/10/2003 Dup	-	-	-	-	-	-	1590	-	-	-
	7/2/2003	-	-	-	-	7	<0.05	1200	5.8	-	-
	7/8/2003	-	-	-	-	6	<0.05	1180	5.8	-	-
	7/15/2003	-	-	-	-	5	<0.05	1400	6	-	-
	7/30/2003	-	-	-	-	4	0.07	1210	2	-	-
	8/21/2003	-	-	-	-	4	0.07	1130	10.6	-	-
	9/30/2003	-	-	-	-	5	<0.05	1000	4	-	-
	10/28/2003	-	-	-	-	5	<0.05	1200	<0.4	-	-
	12/9/2003	-	-	-	-	6	0.06	1200	12.5	-	-
	1/7/2004	-	-	-	3640	6	<0.05	1580	6.7	-	-
	2/19/2004	-	-	-	-	5	<0.05	800	3	-	-
	4/6/2004	-	-	-	-	5	<0.05	1010	3.5	-	-
	5/6/2004	-	-	-	-	6	<0.05	1230	4	-	-
	6/8/2004	-	-	-	-	5	<0.05	1100	3.6	-	-
	7/14/2004	-	-	-	-	15	<0.05	900	3.6	-	-
	8/16/2004	-	-	-	-	7	0.06	1200	5.2	-	-
	9/9/2004	-	-	-	-	8	0.05	900	3.7	-	-
	10/7/2004	-	-	-	-	7	0.06	800	4.2	-	-
	11/10/2004	-	-	-	2820	19	<0.05	800	1.6	-	-
	12/28/2004	-	-	-	2760	28	<0.05	900	1.8	-	-
	1/18/2005	-	-	-	2960	70	0.22	800	1.4	-	-
	2/10/2005	-	-	-	3340	18	2.5	600	<0.4	-	-
	3/10/2005	-	-	-	2930	330	5.2	400	<0.4	-	-
	4/13/2005	-	-	-	2760	343	4.3	300	0.4	-	-
	5/18/2005	-	-	-	2720	375	34	150	<0.4	-	-
	6/14/2005	-	-	-	2620	262	34	200	-	-	-
	7/12/2005	-	-	-	2580	267	31	81	-	-	-
	2/10/2006	6.8	<2	1480	3130	-	-	388	-	-	-
	7/20/2006	7	<2	1320	2730	-	-	<20	-	-	-
	4/21/2008	7.1	<2.0	1080	2700	-	-	469	-	1080	<2.0
	4/1/2009	-	-	-	2170	-	-	-	-	-	-
	3/11/2010	-	-	-	1900	-	-	-	-	-	-
	5/17/2011	6.54	-	-	2460	-	-	-	-	-	-
	5/21/2012	6.59	-	-	2550	-	-	-	-	-	-
MW002A	12/9/2002	-	-	-	1330	-	-	200	-	-	-
	1/24/2006	7.5	<2	165	1340	-	-	192	-	-	-
	7/6/2006	7.4	<2	171	1980	-	-	256	-	-	-
	4/2/2008	7.2	<2.0	165	2820	-	-	500	-	165	<2.0
	3/31/2009	-	-	-	2750	-	-	-	-	-	-
	3/8/2010	-	-	-	1660	-	-	-	-	-	-
	5/25/2011	7.09	-	-	1020	-	-	-	-	-	-
	5/24/2012	6.86	-	-	1260	-	-	-	-	-	-
MW004A	5/23/2001	-	-	-	1320	-	-	410	3.47	-	-
	1/28/2002	-	-	-	1540	2	<0.05	450	-	-	-
	1/25/2006	7.4	<2	166	1440	-	-	446	-	-	-
	7/7/2006	7.7	<2	178	1460	-	-	371	-	-	-
	4/3/2008	7.5	<2.0	175	1740	-	-	580	-	175	<2.0
	3/31/2009	-	-	-	1700	-	-	-	-	-	-
	3/8/2010	-	-	-	1740	-	-	-	-	-	-
	5/24/2011	7.84	-	-	1170	-	-	-	-	-	-
	5/22/2012	7.11	-	-	2520	-	-	-	-	-	-
MW007A	5/23/2001	-	-	-	1020	-	-	350	2.76	-	-
	5/23/2001 Dup	-	-	-	1050	-	-	330	2.73	-	-
	1/29/2002	-	-	-	1640	3	<0.05	570	-	-	-
	1/26/2006	7.3	<2	156	2410	-	-	921	-	-	-
	7/7/2006	7.7	<2	164	1770	-	-	629	-	-	-

TABLE 4

ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3)	Alkalinity (as CaCO3 pH=4.5)	TDS	TOC	Sulfide	Sulfate	Nitrite/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate										
												Standard Units	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
												NM WQCC Standard	6-9	--	--	1000	--	--	600	10	--
	4/3/2008	7.8	<2.0	155	2840	-	-	1120	-	155	<2.0										
	5/24/2011	7.36	-	-	1700	-	-	-	-	-	-										
	5/22/2012	-	-	-	1870	-	-	-	-	-	-										
MW008A	5/29/2001	-	-	-	4670	-	-	1760	11.7	-	-										
	8/29/2001	-	-	-	-	4	-	-	-	-	-										
	2/4/2002	-	-	-	4870	7	0.07	1900	-	-	-										
	6/9/2003	-	-	-	-	11	0.08	1600	9.8	-	-										
	6/9/2003 Dup	-	-	-	-	-	-	1600	-	-	-										
	6/30/2003	-	-	-	-	10	<0.05	1830	5.8	-	-										
	7/9/2003	-	-	-	-	12	<0.05	1600	6.5	-	-										
	7/15/2003	-	-	-	-	7	<0.05	1710	4	-	-										
	7/29/2003	-	-	-	-	6	0.08	1780	1.8	-	-										
	8/21/2003	-	-	-	-	7	0.06	1730	9	-	-										
	9/29/2003	-	-	-	-	6	<0.05	1730	0.5	-	-										
	10/27/2003	-	-	-	-	6	<0.05	1600	0.8	-	-										
	12/4/2003	-	-	-	-	17	0.05	1450	6.3	-	-										
	1/5/2004	-	-	-	-	7	<0.05	1390	9.1	-	-										
	3/1/2004	-	-	-	-	5	0.06	1850	7	-	-										
	3/31/2004	-	-	-	4440	5	<0.05	1830	8.9	-	-										
	5/4/2004	-	-	-	-	6	<0.05	2040	7	-	-										
	6/7/2004	-	-	-	-	5	0.13	2100	6.5	-	-										
	7/7/2004	-	-	-	-	7	0.06	1700	7.1	-	-										
	8/10/2004	-	-	-	-	3	0.06	1820	7.6	-	-										
	9/16/2004	-	-	-	-	5	0.05	1700	6.4	-	-										
	10/4/2004	-	-	-	-	12	0.06	1710	6.1	-	-										
	11/8/2004	-	-	-	4730	38	<0.05	1700	5.2	-	-										
	12/16/2004	-	-	-	4830	28	<0.05	1600	5	-	-										
	1/6/2005	-	-	-	4520	32	<0.05	1600	2.1	-	-										
	2/7/2005	-	-	-	4830	23	<0.05	1500	1.3	-	-										
	3/8/2005	-	-	-	4570	37	<0.05	1200	0.7	-	-										
	4/6/2005	-	-	-	4510	35	0.26	1300	<0.4	-	-										
	5/10/2005	-	-	-	4450	174	25	1060	<0.4	-	-										
	6/7/2005	-	-	-	4320	184	36	900	-	-	-										
	7/6/2005	-	-	-	4900	550	41	15	-	-	-										
	2/9/2006	6.8	<2	1920	4190	-	-	<10	-	-	-										
	7/18/2006	7.2	<2	2070	4580	-	-	<10	-	-	-										
	4/15/2008	6.7	<2.0	2520	6460	-	-	<5.0	-	2520	<2.0										
	3/26/2009	-	-	-	7330	-	-	-	-	-	-										
	3/10/2010	-	-	-	6880	-	-	-	-	-	-										
	5/26/2011	6.52	-	-	5740	-	-	-	-	-	-										
	5/25/2012	-	-	-	5880	-	-	-	-	-	-										
MW009A	5/24/2001	-	-	-	3260	-	-	1000	9.7	-	-										
	1/28/2002	-	-	-	3470	6	<0.05	1350	-	-	-										
	2/2/2006	7.3	<2	193	2420	-	-	833	-	-	-										
	7/13/2006	7.7	<2	210	2530	-	-	782	-	-	-										
	4/15/2008	7.4	<2.0	216	2580	-	-	1100	-	216	<2.0										
	3/26/2009	-	-	-	2410	-	-	-	-	-	-										
	3/8/2010	-	-	-	2240	-	-	-	-	-	-										

TABLE 4

ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
 FORMER EUNICE NORTH GAS PLANT  
 LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3)	Alkalinity (as CaCO3 pH=4.5)	TDS	TOC	Sulfide	Sulfate	Nitrite/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate
	Standard Units	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	6-9	-	-	1000	-	-	600	10	--	--
	5/25/2011	7.19	-	-	1650	-	-	-	-	-	-
	5/25/2011 Dup	-	-	-	1610	-	-	-	-	-	-
	5/22/2012	-	-	-	2040	-	-	-	-	-	-
MW011A	5/22/2001	-	-	-	840	-	-	220	2.23	-	-
	1/28/2002	-	-	-	1000	3	<0.05	320	-	-	-
	6/10/2003	-	-	-	-	3	0.06	610	2.6	-	-
	6/10/2003 Dup	-	-	-	-	-	-	1790	-	-	-
	7/1/2003	-	-	-	-	3	<0.05	280	1.1	-	-
	7/8/2003	-	-	-	-	8	0.06	470	1.3	-	-
	7/14/2003	-	-	-	-	5	<0.05	490	<0.4	-	-
	7/29/2003	-	-	-	-	4	0.24	570	1.4	-	-
	8/19/2003	-	-	-	-	7	4.7	500	6.4	-	-
	9/29/2003	-	-	-	-	3	1.1	530	<0.4	-	-
	10/28/2003	-	-	-	-	3	0.12	500	<0.4	-	-
	12/8/2003	-	-	-	-	3	<0.05	520	<0.4	-	-
	1/6/2004	-	-	-	-	4	<0.05	670	<0.4	-	-
	3/4/2004	-	-	-	-	4	<0.05	1700	4	-	-
	4/1/2004	-	-	-	5220	6	<0.05	2040	7.9	-	-
	5/13/2004	-	-	-	-	7	-	-	-	-	-
	5/18/2004	-	-	-	-	7	<0.05	2040	7	-	-
	6/10/2004	-	-	-	-	5	-	-	-	-	-
	6/14/2004	-	-	-	-	6	<0.05	1600	7	-	-
	7/8/2004	-	-	-	-	5	-	-	-	-	-
	7/12/2004	-	-	-	-	4	<0.05	1470	6.7	-	-
	8/11/2004	-	-	-	-	3	-	-	-	-	-
	8/12/2004	-	-	-	-	5	0.06	1300	7.8	-	-
	9/15/2004	-	-	-	-	3 / 3	0.06	1300	6.7	-	-
	10/5/2004	-	-	-	-	6	-	-	-	-	-
	10/7/2004	-	-	-	-	5	0.06	1100	5.8	-	-
	11/11/2004	-	-	-	-	1860	-	-	-	-	-
	11/16/2004	-	-	-	3370	8	<0.05	1200	6	-	-
	12/20/2004	-	-	-	-	12	-	-	-	-	-
	12/29/2004	-	-	-	2950	9	<0.05	1000	5.5	-	-
	1/19/2005	-	-	-	-	8	-	-	-	-	-
	1/25/2005	-	-	-	4390	-	<0.05	1700	7.5	-	-
	2/8/2005	-	-	-	4790	9	0.05	1700	8.9	-	-
	3/9/2005	-	-	-	5150	11	<0.05	1700	12.5	-	-
	4/11/2005	-	-	-	5340	6	0.06	1700	10.8	-	-
	5/11/2005	-	-	-	5330	16	0.05	1800	10.6	-	-
	6/8/2005	-	-	-	5260	15	<0.05	1900	-	-	-
	7/11/2005	-	-	-	5310	10	0.09	1800	-	-	-
	2/10/2006	7.8	<2	148	5320	-	-	2000	-	-	-
	7/19/2006	7.2	<2	140	5290	-	-	1820	-	-	-
	4/16/2008	7.2	<2.0	157	5640	-	-	2020	-	157	<2.0
	3/31/2009	-	-	-	6130	-	-	-	-	-	-
	3/10/2010	-	-	-	5430	-	-	-	-	-	-
	5/25/2011	6.90	-	-	4850	-	-	-	-	-	-
	5/25/2011 Dup	-	-	-	4990	-	-	-	-	-	-
	5/22/2012	6.69	-	-	4720	-	-	-	-	-	-

TABLE 4

**ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	pH	Alkalinity (as CaCO <sub>3</sub> pH=8.3)	Alkalinity (as CaCO <sub>3</sub> pH=4.5)	TDS	TOC	Sulfide	Sulfate	Nitrite/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate										
												Standard Units	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
												NM WQCC Standard	6-9	--	--	1000	--	--	600	10	--
MW012A	5/22/2001	-	-	-	500	-	-	89	2.09	-	-										
	1/28/2002	-	-	-	530	2	<0.05	110	-	-	-										
	6/10/2003	-	-	-	-	9	0.05	88	1.1	-	-										
	6/10/2003 Dup	-	-	-	-	-	-	95	-	-	-										
	7/2/2003	-	-	-	-	1	<0.05	90	2.1	-	-										
	7/7/2003	-	-	-	-	8	0.65	90	<0.4	-	-										
	7/14/2003	-	-	-	-	7	0.8	90	<0.4	-	-										
	7/30/2003	-	-	-	-	8	2.3	100	1.2	-	-										
	8/20/2003	-	-	-	-	11	5.9	90	1.1	-	-										
	9/30/2003	-	-	-	-	4	15	68	13	-	-										
	10/28/2003	-	-	-	-	4	7	74	<1	-	-										
	12/9/2003	-	-	-	-	4	7.3	70	<0.4	-	-										
	1/7/2004	-	-	-	700	4	5	150	23	-	-										
	2/19/2004	-	-	-	-	<1	<0.05	110	1	-	-										
	4/6/2004	-	-	-	-	<1	0.05	110	1	-	-										
	5/6/2004	-	-	-	-	<1	<0.05	150	1	-	-										
	6/8/2004	-	-	-	-	<1	0.08	110	1.4	-	-										
	7/14/2004	-	-	-	-	2	0.07	100	1.5	-	-										
	8/12/2004	-	-	-	-	<1	0.06	100	1.5	-	-										
	9/9/2004	-	-	-	-	<1	0.06	99	1.8	-	-										
	10/6/2004	-	-	-	-	3	0.06	100	1.6	-	-										
	11/10/2004	-	-	-	530	5	<0.05	103	1.3	-	-										
	12/28/2004	-	-	-	560	5	<0.05	96	1.5	-	-										
	1/18/2005	-	-	-	580	8	<0.05	100	1.8	-	-										
	2/10/2005	-	-	-	520	7	<0.05	103	1.4	-	-										
	3/10/2005	-	-	-	530	7	<0.05	90	2.3	-	-										
	4/13/2005	-	-	-	540	25	<0.05	97	1.8	-	-										
	5/17/2005	-	-	-	530	27	0.09	100	1.4	-	-										
	6/14/2005	-	-	-	530	13	<0.05	100	-	-	-										
	7/12/2005	-	-	-	550	12	0.07	112	-	-	-										
2/10/2006	8.1	<2	219	533	-	-	92.7	-	-	-											
7/20/2006	7.9	<2	239	549	-	-	77.7	-	-	-											
4/21/2008	7.9	<2.0	272	517	-	-	33.2	-	272	<2.0											
4/1/2009	-	-	-	509	-	-	-	-	-	-											
3/11/2010	-	-	-	496	-	-	-	-	-	-											
5/25/2011	7.74	-	-	468	-	-	-	-	-	-											
5/22/2012	7.57	-	-	576	-	-	-	-	-	-											
MW013A	5/22/2001	-	-	-	600	-	-	119	2.06	-	-										
	1/28/2002	-	-	-	760	1	<0.05	190	-	-	-										
	1/26/2006	7.6	<2	195	647	-	-	161	-	-	-										
	7/5/2006	7.5	<2	201	587	-	-	120	-	-	-										
	4/7/2008	7.5	<2.0	201	589	-	-	117	-	201	<2.0										
	8/21/2008	7.5	<2.0	200	588	-	-	128	-	-	-										
	3/30/2009	-	-	-	540	-	-	-	-	-	-										
	8/4/2009	-	-	-	540	-	-	-	-	-	-										
	3/2/2010	-	-	-	1220	-	-	-	-	-	-										
	8/4/2010	-	-	-	498	-	-	-	-	-	-										
	5/19/2011	7.39	-	-	458	-	-	-	-	-	-										
	11/09/2011	7.56	-	-	466	-	-	-	-	-	-										
	5/17/2012	7.13	-	-	575	-	-	-	-	-	-										
10/29/2012	7.31	-	-	554	-	-	-	-	-	-											
MW014A	5/23/2001	-	-	-	520	-	-	130	2.33	-	-										
	1/24/2002	-	-	-	540	-	<0.05	110	-	-	-										
	1/23/2006	7.7	<2	225	512	-	-	107	-	-	-										
	6/29/2006	7.7	<2	223	506	-	-	99.1	-	-	-										
	3/24/2008	7.6	<2.0	219	523	-	-	107	-	219	<2.0										
	3/18/2009	-	-	-	30	-	-	-	-	-	-										
	8/20/2009	-	-	-	507	-	-	-	-	-	-										
	3/16/2010	-	-	-	828	-	-	-	-	-	-										
	8/9/2010	-	-	-	458	-	-	-	-	-	-										
	5/18/2011	6.66	-	-	200	-	-	-	-	-	-										
	11/09/2011	7.35	-	-	134	-	-	-	-	-	-										
5/18/2012	7.26	-	-	518	-	-	-	-	-	-											
10/29/2012	7.57	-	-	624	-	-	-	-	-	-											

TABLE 4

ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3) mg/L	Alkalinity (as CaCO3 pH=4.5) mg/L	TDS mg/L	TOC mg/L	Sulfide mg/L	Sulfate mg/L	Nitrite/Nitrate mg/L	Alkalinity bicarbonate mg/L	Alkalinity carbonate mg/L									
												Standard Units	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
												NM WQCC Standard	6-9	--	--	1000	--	--	600	10
MW015A	5/17/2001	-	-	-	780	-	-	102	1.88	-	-									
	1/22/2002	-	-	-	1020	-	<0.05	120	-	-										
	1/23/2006	7.2	<2	167	2410	-	-	114	-	-										
	6/29/2006	7.2	<2	151	3140	-	-	121	-	-										
	3/24/2008	7.1	<2.0	142	3620	-	-	160	-	142	<2.0									
	8/6/2008	7.3	<2.0	143	3140	-	-	131	-	-	-									
	3/19/2009	-	-	-	4190	-	-	-	-	-	-									
	3/10/2010	-	-	-	5080	-	-	-	-	-	-									
	8/11/2010	-	-	-	5540	-	-	-	-	-	-									
	5/18/2011	7.31	-	-	1880	-	-	-	-	-	-									
	11/09/2011	7.72	-	-	1390	-	-	-	-	-	-									
	5/17/2012	6.49	-	-	6170	-	-	-	-	-	-									
	10/29/2012	4.93	-	-	5050	-	-	-	-	-	-									
MW016A	5/17/2001	-	-	-	900	-	-	256	2.07	-	-									
	1/22/2002	-	-	-	1040	-	<0.05	230	-	-										
	1/20/2006	7.6	<2	175	916	-	-	209	-	-										
	6/29/2006	7.5	<2	174	934	-	-	207	-	-										
	3/19/2008	7.6	<2.0	171	976	-	-	214	-	171	<2.0									
	8/7/2008	7.5	<2.0	172	1030	-	-	206	-	-	-									
	3/17/2009	-	-	-	1090	-	-	-	-	-	-									
	3/10/2010	-	-	-	1030	-	-	-	-	-	-									
	8/11/2010	-	-	-	1200	-	-	-	-	-	-									
	5/17/2011	8.16	-	-	756	-	-	-	-	-	-									
	11/09/2011	8.02	-	-	1110	-	-	-	-	-	-									
	5/17/2012	7.51	-	-	889	-	-	-	-	-	-									
	10/26/2012	7.1	-	-	1190	-	-	-	-	-	-									
MW018A	5/17/2001	-	-	-	1300	-	-	460	0.31	-	-									
	1/23/2002	-	-	-	1260	-	<0.05	390	-	-										
	1/20/2006	7.6	<2	185	1040	-	-	335	-	-										
	6/29/2006	7.4	<2	188	1350	-	-	340	-	-										
	3/24/2008	7.4	<2.0	189	1080	-	-	331	-	189	<2.0									
	3/17/2009	-	-	-	1050	-	-	-	-	-	-									
	3/10/2010	-	-	-	968	-	-	-	-	-	-									
	8/10/2010	-	-	-	858	-	-	-	-	-	-									
	5/24/2011	7.80	-	-	172	-	-	-	-	-	-									
	11/09/2011	6.99	-	-	1980	-	-	-	-	-	-									
	5/21/2012	7.46	-	-	1180	-	-	-	-	-	-									
	10/26/2012	8.13	-	-	997	-	-	-	-	-	-									
	MW019A	5/17/2001	-	-	-	1450	-	-	358	3.67	-	-								
1/23/2002		-	-	-	1340	-	<0.05	280	-	-										
1/23/2006		7.4	<2	197	1350	-	-	286	-	-										
6/30/2006		7.5	<2	223	1190	-	-	257	-	-										
3/26/2008		7.4	<2.0	202	1180	-	-	355	-	202	<2.0									
8/7/2008		7.4	<2.0	216	1220	-	-	266	-	-	-									
3/17/2009		-	-	-	1150	-	-	-	-	-	-									
3/16/2010		-	-	-	1460	-	-	-	-	-	-									
8/16/2010		-	-	-	1190	-	-	-	-	-	-									
5/17/2011		7.37	-	-	1030	-	-	-	-	-	-									
11/09/2011		7.74	-	-	704	-	-	-	-	-	-									
5/21/2012		7.31	-	-	1190	-	-	-	-	-	-									
10/26/2012		7.13	-	-	1170	-	-	-	-	-	-									
MW020A	6/7/2001	-	-	-	1330	-	-	378	2.97	-	-									
	2/6/2002	-	-	-	1320	2	0.06	370	-	-										
	1/24/2006	7.5	<2	153	1510	-	-	354	-	-										
	6/30/2006	7.4	<2	162	1550	-	-	372	-	-										
	3/26/2008	7.4	<2.0	163	1570	-	-	429	-	163	<2.0									
	8/6/2008	7.3	<2.0	160	1950	-	-	534	-	-										
	3/19/2009	-	-	-	2600	-	-	-	-	-	-									
	3/12/2010	-	-	-	2550	-	-	-	-	-	-									
	8/10/2010	-	-	-	2580	-	-	-	-	-	-									
	5/16/2011	7.07	-	-	2630	-	-	-	-	-	-									
	11/09/2011	7.32	-	-	1310	-	-	-	-	-	-									
	5/17/2012	7.00	-	-	1180	-	-	-	-	-	-									
	10/26/2012	6.68	-	-	2470	-	-	-	-	-	-									
MW021A	5/23/2001	-	-	-	13400	-	-	740	2.67	-	-									
	1/24/2002	-	-	-	9900	13	<0.05	1080	-	-										
	1/24/2006	6.9	<2	340	12300	-	-	950	-	-										
	6/30/2006	7	<2	303	14000	-	-	810	-	-										



TABLE 4

ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3) mg/L	Alkalinity (as CaCO3 pH=4.5) mg/L	TDS mg/L	TOC mg/L	Sulfide mg/L	Sulfate mg/L	Nitrate/Nitrate mg/L	Alkalinity bicarbonate mg/L	Alkalinity carbonate mg/L									
												Standard Units	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
												NM WQCC Standard	6-9	--	--	1000	--	--	600	10
	4/1/2008	6.8	<2.0	354	11900	-	-	888	-	354	<2.0									
	3/24/2009	-	-	-	11300	-	-	-	-	-	-									
	8/6/2009	-	-	-	13300	-	-	-	-	-	-									
	3/2/2010	-	-	-	19100	-	-	-	-	-	-									
	8/16/2010	-	-	-	10900	-	-	-	-	-	-									
	5/23/2011	7.06	-	-	6520	-	-	-	-	-	-									
	11/17/2011	6.08	-	-	6500 J	-	-	-	-	-	-									
	11/17/2011 Dup	-	-	-	3700 J	-	-	-	-	-	-									
	5/17/2012	6.96	-	-	7000	-	-	-	-	-	-									
	11/08/2012	7.03	-	-	1040	-	-	-	-	-	-									
	MW022A	5/23/2001	-	-	-	2200	-	-	410	8.5	-	-								
1/24/2002		-	-	-	1590	7	<0.05	250	-	-	-									
1/24/2006		7.5	<2	170	439	-	-	66.4	-	-	-									
7/6/2006		7.6	<2	169	212	-	-	57.5	-	-	-									
4/2/2008		7.7	<2.0	176	449	-	-	66.6	-	176	<2.0									
8/13/2008		7.6	<2.0	175	437	-	-	64.9	-	-	-									
3/18/2009		-	-	-	445	-	-	-	-	-	-									
3/11/2010		-	-	-	336	-	-	-	-	-	-									
8/18/2010		-	-	-	478	-	-	-	-	-	-									
5/25/2011		7.57	-	-	432	-	-	-	-	-	-									
5/25/2011 Dup		-	-	-	414	-	-	-	-	-	-									
11/17/2011		6.85	-	-	446	-	-	-	-	-	-									
5/23/2012		7.36	-	-	428	-	-	-	-	-	-									
11/09/2012		7.60	-	-	376	-	-	-	-	-	-									
MW023A	1/9/2003	-	-	-	500	-	-	110	-	-	-									
	1/20/2006	7.9	<2	198	516	-	-	113	-	-	-									
	1/20/2006 Dup	7.8	<2	196	520	-	-	112	-	-	-									
	6/26/2006	7.8	<2	215	506	-	-	108	-	-	-									
	3/25/2008	7.7	<2.0	211	524	-	-	112	-	211	<2.0									
	8/12/2008	7.7	<2.0	208	502	-	-	114	-	-	-									
	3/18/2009	-	-	-	520	-	-	-	-	-	-									
	8/20/2009	-	-	-	526	-	-	-	-	-	-									
	3/17/2010	-	-	-	552	-	-	-	-	-	-									
	8/16/2010	-	-	-	546	-	-	-	-	-	-									
	5/18/2011	7.62	-	-	486	-	-	-	-	-	-									
	11/10/2011	7.97	-	-	466	-	-	-	-	-	-									
	5/24/2012	6.75	-	-	595	-	-	-	-	-	-									
	10/30/2012	7.70	-	-	525	-	-	-	-	-	-									
MW024A	6/23/1999	-	-	-	-	-	-	140	-	-	-									
	5/23/2001	-	-	-	1250	-	-	170	1.76	-	-									
	2/6/2002	-	-	-	1080	<1	<0.05	190	-	-	-									
	1/25/2006	7.6	<2	176	747	-	-	186	-	-	-									
	6/27/2006	7.7	<2	189	781	-	-	140	-	-	-									
	6/27/2006 Dup	7.6	<2	188	770	-	-	139	-	-	-									
	4/7/2008	7.6	<2.0	183	757	-	-	132	-	183	<2.0									
	8/13/2008	7.5	<2.0	190	1160	-	-	194	-	-	-									
	3/25/2009	-	-	-	1350	-	-	-	-	-	-									
	8/12/2009	-	-	-	452	-	-	-	-	-	-									
	3/5/2010	-	-	-	1300	-	-	-	-	-	-									
	8/6/2010	-	-	-	1430	-	-	-	-	-	-									
	5/18/2011	7.62	-	-	792	-	-	-	-	-	-									
	11/10/2011	7.90	-	-	598	-	-	-	-	-	-									
	5/18/2012	7.31	-	-	2190	-	-	-	-	-	-									
	10/30/2012	7.08	-	-	1520	-	-	-	-	-	-									
MW039A	8/30/2001	-	-	-	550	<1	-	110	-	-	-									
	1/31/2002	-	-	-	840	2	<0.05	250	-	-	-									
	1/25/2006	7.6	<2	158	1390	-	-	439	-	-	-									
	7/6/2006	7.6	<2	163	1450	-	-	476	-	-	-									
	7/6/2006 Dup	7.8	<2	162	1470	-	-	478	-	-	-									
	4/3/2008	7.5	<2.0	150	1390	-	-	542	-	150	<2.0									
	4/2/2009	-	-	-	1660	-	-	-	-	-	-									
	3/8/2010	-	-	-	1510	-	-	-	-	-	-									
	5/26/2011	7.62	-	-	832	-	-	-	-	-	-									
	5/25/2012	7.75	-	-	952	-	-	-	-	-	-									
5/25/2012	7.75	-	-	976	-	-	-	-	-	-										
MW040A	4/2/2002	-	-	-	540	7	0.05	100	-	-	-									
	1/20/2006	7.8	<2	191	491	-	-	99.8	-	-	-									
	6/28/2006	7.8	<2	199	486	-	-	99.1	-	-	-									
	3/24/2008	7.7	<2.0	202	509	-	-	102	-	202	<2.0									
	8/7/2008	7.7	<2.0	204	510	-	-	107	-	-	-									

TABLE 4

ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3)	Alkalinity (as CaCO3 pH=4.5)	TDS	TOC	Sulfide	Sulfate	Nitrite/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate
	NM WQCC Standard	6-9	--	--	1000	--	--	600	10	--	--
	3/17/2009	-	-	-	506	-	-	-	-	-	-
	3/10/2010	-	-	-	364	-	-	-	-	-	-
	8/11/2010	-	-	-	558	-	-	-	-	-	-
	5/19/2011	8.07	-	-	442	-	-	-	-	-	-
	11/09/2011	8.55	-	-	496	-	-	-	-	-	-
	5/17/2012	7.28	-	-	586	-	-	-	-	-	-
	10/29/2012	8.10	-	-	510	-	-	-	-	-	-
MW041A	4/29/2002	-	-	-	2330	3	0.07	810	-	-	-
	1/26/2006	7.2	<2	225	2560	-	-	935	-	-	-
	1/26/2006 Dup	7.1	<2	238	2650	-	-	1220	-	-	-
	7/7/2006	7.4	<2	232	2600	-	-	789	-	-	-
	4/15/2008	7.3	<2.0	224	1830	-	-	692	-	224	<2.0
	4/1/2009	-	-	-	1880	-	-	-	-	-	-
	3/11/2010	-	-	-	2180	-	-	-	-	-	-
	5/24/2011	5.40	-	-	1440	-	-	-	-	-	-
	5/8/2012	5.69	-	-	1580	-	-	-	-	-	-
MW042A	8/30/2001	-	-	-	11900	2	-	530	-	-	-
	1/29/2002	-	-	-	11700	3	<0.05	640	-	-	-
	1/19/2006	8.3	<2	55.2	80	-	-	9.3	-	-	-
	6/22/2006	7.1	<2	242	8440	-	-	874	-	-	-
	6/22/2006 Dup	7.2	<2	241	8740	-	-	850	-	-	-
	4/2/2008	7.2	<2.0	249	7040	-	-	897	-	249	<2.0
	3/31/2009	-	-	-	7200	-	-	-	-	-	-
	3/8/2010	-	-	-	6370	-	-	-	-	-	-
	5/25/2011	9.29	-	-	1030	-	-	-	-	-	-
	5/25/2011 Dup	-	-	-	1120	-	-	-	-	-	-
	5/25/2012	9.26	-	-	1070	-	-	-	-	-	-
MW046A	12/9/2002	-	-	-	1470	-	-	250	-	-	-
	1/26/2006	6.9	<2	385	2740	-	-	840	-	-	-
	7/12/2006	7	<2	354	2540	-	-	798	-	-	-
	4/2/2008	7.1	<2.0	319	2330	-	-	823	-	319	<2.0
	3/31/2009	-	-	-	2590	-	-	-	-	-	-
	3/8/2010	-	-	-	2280	-	-	-	-	-	-
	5/25/2011	7.88	-	-	1290	-	-	-	-	-	-
	5/25/2011 Dup	-	-	-	1350	-	-	-	-	-	-
	5/23/2012	7.61	-	-	1420	-	-	-	-	-	-
MW048SA	8/1/2002	-	-	-	1690	-	-	300	-	-	-
	1/25/2006	7.4	<2	171	1430	-	-	380	-	-	-
	7/11/2006	7.5	<2	190	1900	-	-	383	-	-	-
	4/1/2008	7.3	<2.0	174	1640	-	-	509	-	174	<2.0
	8/20/2008	7.4	<2.0	176	1720	-	-	495	-	-	-
	3/26/2009	-	-	-	1740	-	-	-	-	-	-
	8/12/2009	-	-	-	1740	-	-	-	-	-	-
	3/5/2010	-	-	-	2060	-	-	-	-	-	-
	8/9/2010	-	-	-	1880	-	-	-	-	-	-
	5/24/2011	7.10	-	-	1860	-	-	-	-	-	-
	11/16/2011	7.03	-	-	2270	-	-	-	-	-	-
	5/16/2012	6.97	-	-	2250	-	-	-	-	-	-
	11/08/2012	7.70	-	-	2070	-	-	-	-	-	-
	11/08/2012 Dup	7.70	-	-	1980	-	-	-	-	-	-
MW049SA	7/30/2002	-	-	-	6940	-	-	480	-	-	-
	1/25/2006	7.1	<2	201	5860	-	-	414	-	-	-
	7/11/2006	7	<2	230	5790	-	-	502	-	-	-
	4/8/2008	7.2	<2.0	219	4320	-	-	533	-	219	<2.0
	3/26/2009	-	-	-	2210	-	-	-	-	-	-
	3/5/2010	-	-	-	4570	-	-	-	-	-	-

TABLE 4

ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3)	Alkalinity (as CaCO3 pH=4.5)	TDS	TOC	Sulfide	Sulfate	Nitrite/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate
	Standard Units	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	6-9	--	--	1000	-	--	600	10	--	--
MW050SA	5/23/2011	0.93	-	-	3460	-	-	-	-	-	-
	5/17/2012	7.10	-	-	4480	-	-	-	-	-	-
	7/30/2002	-	-	-	4190	-	-	850	-	-	-
	1/25/2006	7.2	<2	266	3220	-	-	695	-	-	-
	7/10/2006	7.3	<2	312	4470	-	-	1040	-	-	-
	4/1/2008	7.1	<2.0	300	3810	-	-	1050	-	300	<2.0
	3/25/2009	-	-	-	4130	-	-	-	-	-	-
	3/4/2010	-	-	-	3730	-	-	-	-	-	-
	5/23/2011	6.77	-	-	3210	-	-	-	-	-	-
	5/17/2012	7.05	-	-	2950	-	-	-	-	-	-
MW051SA	10/10/2002	-	-	-	3840	-	-	910	-	-	-
	1/26/2006	7.2	<2	223	4200	-	-	1070	-	-	-
	7/11/2006	7.2	<2	241	4270	-	-	968	-	-	-
	4/9/2008	7.1	<2.0	241	3710	-	-	1150	-	241	<2.0
	4/2/2009	-	-	-	4140	-	-	-	-	-	-
	3/4/2010	-	-	-	3870	-	-	-	-	-	-
	5/23/2011	6.46	-	-	3880	-	-	-	-	-	-
	5/16/2012	6.99	-	-	3970	-	-	-	-	-	-
	5/16/2012 Dup	6.99	-	-	4180	-	-	-	-	-	-
	MW052SA	10/10/2002	-	-	-	3400	-	-	640	-	-
1/26/2006		6.9	<2	223	4280	-	-	931	-	-	-
7/11/2006		7.1	<2	234	4240	-	-	865	-	-	-
7/11/2006 Dup		7.1	<2	232	4140	-	-	762	-	-	-
4/8/2008		7.2	<2.0	230	4110	-	-	908	-	230	<2.0
3/26/2009		-	-	-	4210	-	-	-	-	-	-
3/5/2010		-	-	-	4690	-	-	-	-	-	-
5/23/2011		6.85	-	-	3320	-	-	-	-	-	-
5/16/2012		5.87	-	-	4600	-	-	-	-	-	-
MW053SA		9/18/2002	-	-	-	1250	-	-	230	-	-
	1/26/2006	7.6	<2	266	1110	-	-	595	-	-	-
	7/11/2006	7.5	<2	272	1050	-	-	200	-	-	-
	3/26/2008	7.4	<2.0	277	816	-	-	85.3	-	277	<2.0
	3/18/2009	-	-	-	938	-	-	-	-	-	-
	8/20/2009	-	-	-	944	-	-	-	-	-	-
	8/10/2010	-	-	-	998	-	-	-	-	-	-
	5/24/2011	7.29	-	-	10 Dup 10	-	-	-	-	-	-
	11/16/2011	6.56	-	-	1040	-	-	-	-	-	-
	5/16/2012	7.34	-	-	1210	-	-	-	-	-	-
MW054SA	11/09/2012	7.54	-	-	1090	-	-	-	-	-	-
	1/27/2003	-	-	-	2750	-	-	660	-	-	-
	1/26/2006	7.3	<2	201	2260	-	-	597	-	-	-
	7/11/2006	7.4	<2	195	2150	-	-	450	-	-	-
	4/8/2008	7.2	<2.0	210	6010	-	-	540	-	210	<2.0
	8/20/2008	7.5	<2.0	204	2170	-	-	497	-	-	-
	3/26/2009	-	-	-	2360	-	-	-	-	-	-
	8/10/2009	-	-	-	2350	-	-	-	-	-	-
	3/5/2010	-	-	-	2640	-	-	-	-	-	-
	8/9/2010	7.12	-	-	2410	-	-	-	-	-	-
11/16/2011	3.78	-	-	2500	-	-	-	-	-	-	
5/16/2011	6.86	-	-	2340	-	-	-	-	-	-	
11/07/2012	7.12	-	-	2400	-	-	-	-	-	-	
11/07/2012 Dup	7.12	-	-	1860	-	-	-	-	-	-	

TABLE 4

ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3)	Alkalinity (as CaCO3 pH=4.5)	TDS	TOC	Sulfide	Sulfate	Nitrite/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate
		Standard Units	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	6-9	-	-	1000	-	-	600	10	-	-
MW055SA	1/6/2003	-	-	-	1680	-	-	380	-	-	-
	3/10/2004	-	-	-	-	3	<0.05	430	0.9	-	-
	1/25/2006	7.3	<2	177	1730	-	-	422	-	-	-
	6/28/2006	7.4	<2	185	1310	-	-	354	-	-	-
	6/28/2006 Dup	7.3	<2	183	1440	-	-	330	-	-	-
	4/9/2008	7.3	<2.0	185	1610	-	-	433	-	185	<2.0
	8/19/2008	7.3	<2.0	186	1810	-	-	438	-	-	-
	3/26/2009	-	-	-	1810	-	-	-	-	-	-
	8/12/2009	-	-	-	1830	-	-	-	-	-	-
	3/4/2010	-	-	-	2070	-	-	-	-	-	-
	8/9/2010	-	-	-	1900	-	-	-	-	-	-
	5/24/2011	7.19	-	-	1700	-	-	-	-	-	-
	11/16/2011	3.93	-	-	2370	-	-	-	-	-	-
	5/16/2012	6.92	-	-	2200	-	-	-	-	-	-
	5/16/2012 Dup	6.92	-	-	2220	-	-	-	-	-	-
	11/7/2012	7.19	-	-	1690	-	-	-	-	-	-
	11/7/2012 Dup	7.19	-	-	1930	-	-	-	-	-	-
MW056SA	1/7/2003	-	-	-	3500	-	-	700	-	-	-
	1/26/2006	7.3	<2	242	3640	-	-	838	-	-	-
	7/12/2006	7.1	<2	225	3240	-	-	672	-	-	-
	4/9/2008	7.3	<2.0	244	3590	-	-	1090	-	244	<2.0
	8/19/2008	7.2	<2.0	256	3880	-	-	804	-	-	-
	3/25/2009	-	-	-	3930	-	-	-	-	-	-
	8/12/2009	-	-	-	4020	-	-	-	-	-	-
	3/4/2010	-	-	-	4100	-	-	-	-	-	-
	8/9/2010	-	-	-	3920	-	-	-	-	-	-
	5/17/2011	7.11	-	-	3750	-	-	-	-	-	-
	11/17/2011	6.40	-	-	3580	-	-	-	-	-	-
	5/16/2012	7.07	-	-	4060	-	-	-	-	-	-
	5/16/2012 Dup	7.07	-	-	4000	-	-	-	-	-	-
	11/8/2012	7.34	-	-	3770	-	-	-	-	-	-
MW057SA	1/28/2003	-	-	-	2020	-	-	450	-	-	-
	1/20/2006	7.4	<2	258	1050	-	-	-	-	-	-
	6/28/2006	7.4	<2	259	876	-	-	167	-	-	-
	3/27/2008	7.2	<2.0	295	1990	-	-	520	-	295	<2.0
	8/6/2008	7.3	<2.0	302	1720	-	-	490	-	-	-
	3/17/2009	-	-	-	1620	-	-	-	-	-	-
	3/11/2010	-	-	-	1300	-	-	-	-	-	-
	8/10/2010	-	-	-	1120	-	-	-	-	-	-
	5/17/2011	7.15	-	-	1470	-	-	-	-	-	-
	11/10/2011	5.57	-	-	1160	-	-	-	-	-	-
	5/17/2012	7.27	-	-	1110	-	-	-	-	-	-
	10/31/2012	7.03	-	-	1180	-	-	-	-	-	-
MW062A	1/24/2006	7.8	<2	172	512	-	-	123	-	-	-
	6/27/2006	7.9	<2	186	514	-	-	96	-	-	-
	4/9/2008	7.7	<2.0	190	487	-	-	93.4	-	190	<2.0
	8/18/2008	7.7	<2.0	191	516	-	-	99.6	-	-	-
	4/2/2009	-	-	-	495	-	-	-	-	-	-
	8/3/2009	-	-	-	504	-	-	-	-	-	-
	3/2/2010	-	-	-	1000	-	-	-	-	-	-
	8/5/2010	-	-	-	432	-	-	-	-	-	-
	5/19/2011	-	-	-	446	-	-	-	-	-	-
	11/10/2011	7.74	-	-	930	-	-	-	-	-	-
	11/10/2011	8.01	-	-	550	-	-	-	-	-	-
	5/23/2012	7.72	-	-	569	-	-	-	-	-	-
	10/31/2012	7.57	-	-	516	-	-	-	-	-	-
MW062SA	1/14/2003	-	-	-	520	-	-	90	-	-	-
MW063A	1/13/2003	-	-	-	490	-	-	90	-	-	-
	1/20/2006	7.8	<2	211	480	-	-	92.9	-	-	-
	6/27/2006	7.8	<2	200	495	-	-	89.2	-	-	-
	4/9/2008	7.7	<2.0	197	466	-	-	89.8	-	197	<2.0
	8/18/2008	7.6	<2.0	197	503	-	-	94.2	-	-	-
	4/2/2009	-	-	-	488	-	-	-	-	-	-
	8/4/2009	-	-	-	502	-	-	-	-	-	-
	3/2/2010	-	-	-	668	-	-	-	-	-	-
	8/5/2010	-	-	-	416	-	-	-	-	-	-
	5/19/2011	7.52	-	-	438	-	-	-	-	-	-
	11/10/2011	7.90	-	-	384	-	-	-	-	-	-
	5/18/2012	7.63	-	-	430	-	-	-	-	-	-

TABLE 4

ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3)	Alkalinity (as CaCO3 pH=4.5)	TDS	TOC	Sulfide	Sulfate	Nitrate/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate										
												Standard Units	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
												NM WQCC Standard	-	-	-	-	-	-	-	-	-
	10/31/2012	7.60	-	-	1000	-	-	600	10	-	-										
MW064SA	2/26/2003	-	-	-	3100	-	-	600	-	-	-										
	3/10/2004	-	-	-	-	8	<0.05	680	11	-	-										
	6/7/2004	-	-	-	-	5	0.05	840	12	-	-										
	7/22/2004	-	-	-	-	7	0.06	700	10.2	-	-										
	8/24/2004	-	-	-	-	4	0.06	600	10.5	-	-										
	10/20/2004	-	-	-	-	13	<0.05	600	12.6	-	-										
	12/9/2004	-	-	-	3420	11	<0.05	600	11	-	-										
	1/12/2005	-	-	-	3340	14	<0.05	690	13.9	-	-										
	2/2/2005	-	-	-	3220	13	<0.05	500	11.2	-	-										
	3/1/2005	-	-	-	3160	13	0.06	600	12.2	-	-										
	3/24/2005	-	-	-	3230	6	<0.05	600	11.2	-	-										
	4/27/2005	-	-	-	3180	36	<0.05	600	13.7	-	-										
	5/24/2005	-	-	-	3200	34	0.05	700	-	-	-										
	7/14/2005	-	-	-	3240	24	0.14	700	-	-	-										
	2/2/2006	7.2	<2	272	3010	6.4	<0.1	665	-	-	-										
	7/14/2006	7.4	<2	280	3420	-	-	662	-	-	-										
	3/25/2008	7	<2.0	340	3600	-	-	719	-	340	<2.0										
	8/5/2008	7.1	<2.0	354	3890	-	-	846	-	-	-										
	3/17/2009	-	-	-	3200	-	-	-	-	-	-										
	8/17/2009	-	-	-	3320	-	-	-	-	-	-										
	3/2/2010	-	-	-	4460	-	-	-	-	-	-										
	8/3/2010	-	-	-	2680	-	-	-	-	-	-										
	5/10/2011	6.83	-	-	2240	-	-	-	-	-	-										
	11/10/2011	8.01	-	-	2310	-	-	-	-	-	-										
	5/11/2012	7.13	-	-	2600	-	-	-	-	-	-										
	10/30/2012	7.34	-	-	3020	-	-	-	-	-	-										
MW065SA	2/27/2003	-	-	-	2880	-	-	400	-	-	-										
	6/2/2005	-	-	-	3140	21	<0.05	500	-	-	-										
	1/20/2006	7.3	<2	194	2730	-	-	488	-	-	-										
	6/28/2006	7.2	<2	193	3100	-	-	464	-	-	-										
	4/8/2008	7.2	<2.0	187	2630	-	-	510	-	187	<2.0										
	8/19/2008	7.2	<2.0	186	3190	-	-	495	-	-	-										
	3/25/2009	-	-	-	2810	-	-	-	-	-	-										
	8/6/2009	-	-	-	2920	-	-	-	-	-	-										
	3/4/2010	-	-	-	2900	-	-	-	-	-	-										
	8/5/2010	-	-	-	3230	-	-	-	-	-	-										
	5/19/2011	7.01	-	-	2590	-	-	-	-	-	-										
	11/14/2011	5.23	-	-	3210	-	-	-	-	-	-										
	5/9/2012	7.10	-	-	3720	-	-	-	-	-	-										
	5/9/2012 Dup	7.10	-	-	3680	-	-	-	-	-	-										
	11/1/2012	6.95	-	-	3180	-	-	-	-	-	-										
	11/1/2012 Dup	6.95	-	-	3320	-	-	-	-	-	-										
MW066SA	3/3/2003	-	-	-	3640	-	-	600	-	-	-										
	1/26/2005	-	-	-	-	13	-	-	-	-	-										
	2/23/2005	-	-	-	-	10	-	-	-	-	-										
	3/30/2005	-	-	-	-	6	-	-	-	-	-										
	4/25/2005	-	-	-	-	23	-	-	-	-	-										
	5/25/2005	-	-	-	4100	32	0.05	1100	-	-	-										
	6/30/2005	-	-	-	-	26	-	-	-	-	-										
	7/18/2005	-	-	-	-	19	-	-	-	-	-										
	1/25/2006	6.9	<2	280	4150	4.4	<0.1	731	-	-	-										
	1/25/2006 Dup	7	<2	275	4300	-	-	743	-	-	-										
	7/11/2006	7	<2	459	3930	-	-	361	-	-	-										
	8/19/2008	7	<2.0	384	3000	-	-	684	-	-	-										
	3/26/2009	-	-	-	2980	-	-	-	-	-	-										
	8/6/2009	-	-	-	3060	-	-	-	-	-	-										
	3/3/2010	-	-	-	3080	-	-	-	-	-	-										
	8/4/2010	-	-	-	2790	-	-	-	-	-	-										
	5/18/2011	6.86	-	-	3020	-	-	-	-	-	-										
	11/14/2011	5.88	-	-	3360	-	-	-	-	-	-										
	5/15/2012	6.82	-	-	3630	-	-	-	-	-	-										
	11/02/2012	6.78	-	-	3150	-	-	-	-	-	-										
MW067SA	3/4/2003	-	-	-	1350	-	-	300	-	-	-										
	1/20/2006	7.4	<2	289	1190	-	-	314	-	-	-										
	7/10/2006	7.4	<2	310	1230	-	-	341	-	-	-										
	3/27/2008	7.6	<2.0	321	1120	-	-	291	-	321	<2.0										
	8/11/2008	7.3	<2.0	327	1170	-	-	281	-	-	-										

TABLE 4

**ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3)	Alkalinity (as CaCO3 pH=4.5)	TDS	TOC	Sulfide	Sulfate	Nitrite/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate
		Standard Units	s.u.	mg/L							
	NM WQCC Standard	6-9	-	-	1000	-	-	600	10	-	-
	3/19/2009	-	-	-	1120	-	-	-	-	-	-
	8/20/2009	-	-	-	1050	-	-	-	-	-	-
	3/11/2010	-	-	-	956	-	-	-	-	-	-
	8/10/2010	-	-	-	1000	-	-	-	-	-	-
	5/19/2011	7.18	-	-	978	-	-	-	-	-	-
	11/15/2011	6.12	-	-	852	-	-	-	-	-	-
	5/16/2012	6.41	-	-	1000	-	-	-	-	-	-
	11/02/2012	7.06	-	-	993	-	-	-	-	-	-
MW070A	3/6/2003	-	-	-	490	-	-	100	-	-	-
	1/27/2006	7.8	<2	209	540	-	-	120	-	-	-
	6/22/2006	7.8	<2	214	506	-	-	104	-	-	-
	3/25/2008	7.8	<2.0	218	515	-	-	122	-	218	<2.0
	8/5/2008	7.7	<2.0	222	542	-	-	287	-	-	-
	3/16/2009	-	-	-	510	-	-	-	-	-	-
	8/20/2009	-	-	-	545	-	-	-	-	-	-
	3/17/2010	-	-	-	636	-	-	-	-	-	-
	5/18/2011	7.83	-	-	498	-	-	-	-	-	-
	5/23/2012	7.78	-	-	480	-	-	-	-	-	-
MW071SA	5/1/2003	-	-	-	1720	-	-	350	-	-	-
	6/9/2004	-	-	-	-	2	<0.05	120	0.4	-	-
	8/24/2004	-	-	-	-	3	-	-	-	-	-
	10/5/2004	-	-	-	-	6	-	-	-	-	-
	10/20/2004	-	-	-	-	12	-	-	-	-	-
	11/4/2004	-	-	-	-	10	-	-	-	-	-
	11/17/2004	-	-	-	-	8	-	-	-	-	-
	12/2/2004	-	-	-	-	10	-	-	-	-	-
	1/6/2005	-	-	-	-	13	-	-	-	-	-
	2/7/2005	-	-	-	-	11	-	-	-	-	-
	3/7/2005	-	-	-	-	14	-	-	-	-	-
	4/14/2005	-	-	-	-	45	-	-	-	-	-
	5/10/2005	-	-	-	-	39	-	-	-	-	-
	6/2/2005	-	-	-	2160	41	<0.05	63	-	-	-
	7/7/2005	-	-	-	-	53	-	-	-	-	-
	1/25/2006	7.1	<2	333	2000	-	-	122	-	-	-
	7/12/2006	7.3	<2	219	1900	-	-	315	-	-	-
	3/28/2008	7.3	<2.0	217	2600	-	-	420	-	217	<2.0
	8/12/2008	6.9	<2.0	286	2900	-	-	591	-	-	-
	3/24/2009	-	-	-	2440	-	-	-	-	-	-
	8/10/2009	-	-	-	2810	-	-	-	-	-	-
	3/4/2010	-	-	-	2470	-	-	-	-	-	-
	8/5/2010	-	-	-	2380	-	-	-	-	-	-
	5/18/2011	7.37	-	-	674	-	-	-	-	-	-
	11/14/2011	5.92	-	-	594	-	-	-	-	-	-
	5/8/2012	7.28	-	-	749	-	-	-	-	-	-
	11/01/2012	7.17	-	-	732	-	-	-	-	-	-
MW072SA	5/1/2003	-	-	-	1690	-	-	530	-	-	-
	2/23/2005	-	-	-	-	9	-	-	-	-	-
	3/30/2005	-	-	-	-	5	-	-	-	-	-
	4/25/2005	-	-	-	-	34	-	-	-	-	-
	5/25/2005	-	-	-	1650	36	0.05	530	-	-	-
	6/30/2005	-	-	-	-	27	-	-	-	-	-
	7/18/2005	-	-	-	-	26	-	-	-	-	-
	1/23/2006	7.4	<2	286	1490	-	-	392	-	-	-
	6/28/2006	7.4	<2	267	1430	-	-	397	-	-	-
	3/27/2008	7.2	<2.0	282	1420	-	-	388	-	282	<2.0
	8/12/2008	7.2	<2.0	313	1400	-	-	337	-	-	-
	3/17/2009	-	-	-	1370	-	-	-	-	-	-
	3/16/2010	-	-	-	1540	-	-	-	-	-	-
	8/16/2010	-	-	-	1240	-	-	-	-	-	-
	5/24/2011	7.32	-	-	714	-	-	-	-	-	-
	11/14/2011	5.99	-	-	890	-	-	-	-	-	-
	5/15/2012	7.26	-	-	1130	-	-	-	-	-	-
	11/2/2012	7.14	-	-	1290	-	-	-	-	-	-
MW073SA	4/30/2003	-	-	-	1220	-	-	149	-	-	-
	1/20/2006	7.2	<2	273	1270	-	-	282	-	-	-
	6/28/2006	7.2	<2	305	1290	-	-	266	-	-	-
	3/27/2008	7.3	<2.0	325	1230	-	-	279	-	325	<2.0
	8/12/2008	7.1	<2.0	318	1260	-	-	282	-	-	-
	3/17/2009	-	-	-	1190	-	-	-	-	-	-
	3/12/2010	-	-	-	1290	-	-	-	-	-	-

TABLE 4

ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3)	Alkalinity (as CaCO3 pH=4.5)	TDS	TOC	Sulfide	Sulfate	Nitrite/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate
	Standard Units	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	-	-	-	1000	-	-	600	10	-	-
	8/9/2010	-	-	-	1190	-	-	-	-	-	-
	5/19/2011	7.21	-	-	1100	-	-	-	-	-	-
	11/14/2011	5.94	-	-	1080	-	-	-	-	-	-
	5/15/2012	6.97	-	-	1150	-	-	-	-	-	-
	11/02/2012	7.10	-	-	1020	-	-	-	-	-	-
MW074SA	2/4/2004	-	-	-	2550	4	0.1	830	7	-	-
	1/18/2006	7.1	<2	274	2740	-	-	697	-	-	-
	6/20/2006	7.1	<2	234	2910	-	-	872	-	-	-
	3/20/2008	7.2	<2.0	281	2560	-	-	823	-	281	<2.0
	8/6/2008	7.2	<2.0	282	2190	-	-	771	-	-	-
	3/16/2009	-	-	-	2060	-	-	-	-	-	-
	8/24/2009	-	-	-	2020	-	-	-	-	-	-
	3/16/2010	-	-	-	2100	-	-	-	-	-	-
	8/16/2010	-	-	-	2180	-	-	-	-	-	-
	5/18/2011	7.05	-	-	2180	-	-	-	-	-	-
	11/10/2011	6.29	-	-	3530	-	-	-	-	-	-
	5/16/2012	7.11	-	-	2210	-	-	-	-	-	-
	10/31/2012	6.92	-	-	1790	-	-	-	-	-	-
MW075SA	2/5/2004	-	-	-	2790	4	<0.05	690	29	-	-
	1/19/2006	7.3	<2	207	2780	-	-	740	-	-	-
	6/21/2006	7.2	<2	209	2660	-	-	767	-	-	-
	8/6/2008	7.3	<2.0	251	2330	-	-	778	-	-	-
	3/16/2009	-	-	-	2400	-	-	-	-	-	-
	8/24/2009	-	-	-	2400	-	-	-	-	-	-
	3/16/2010	-	-	-	2450	-	-	-	-	-	-
	8/16/2010	-	-	-	2270	-	-	-	-	-	-
	5/10/2011	7.41	-	-	1830	-	-	-	-	-	-
	11/11/2011	7.08	-	-	2090	-	-	-	-	-	-
	5/9/2012	7.16	-	-	2370	-	-	-	-	-	-
	10/30/2012	7.28	-	-	2260	-	-	-	-	-	-
MW076SA	2/4/2004	-	-	-	1730	4	<0.05	490	8	-	-
	1/19/2006	7.3	<2	272	2220	-	-	726	-	-	-
	1/19/2006 Dup	7.3	<2	241	2230	-	-	728	-	-	-
	6/21/2006	7.3	<2	264	2100	-	-	787	-	-	-
	3/20/2008	7.7	<2.0	266	2280	-	-	740	-	266	<2.0
	8/6/2008	7.2	<2.0	261	2120	-	-	876	-	-	-
	3/16/2009	-	-	-	2140	-	-	-	-	-	-
	3/16/2010	-	-	-	2180	-	-	-	-	-	-
	8/16/2010	-	-	-	2110	-	-	-	-	-	-
	5/10/2011	7.44	-	-	1760	-	-	-	-	-	-
	11/11/2011	6.96	-	-	2050	-	-	-	-	-	-
	5/9/2012	7.25	-	-	2220	-	-	-	-	-	-
	10/30/2012	7.03	-	-	1970	-	-	-	-	-	-
MW077SA	2/3/2004	-	-	-	1700	3	<0.05	160	1	-	-
	1/19/2006	7.1	<2	236	4470	-	-	675	-	-	-
	6/21/2006	7.1	<2	241	4140	-	-	731	-	-	-
	6/21/2006 Dup	7	<2	249	4260	-	-	705	-	-	-
	4/8/2008	7.1	<2.0	253	3940	-	-	676	-	253	<2.0
	8/19/2008	7.1	<2.0	255	5010	-	-	675	-	-	-
	3/25/2009	-	-	-	3100	-	-	-	-	-	-
	8/18/2009	-	-	-	2690	-	-	-	-	-	-
	3/4/2010	-	-	-	2600	-	-	-	-	-	-
	8/5/2010	-	-	-	2400	-	-	-	-	-	-
	5/10/2011	7.11	-	-	2060	-	-	-	-	-	-
	11/11/2011	6.69	-	-	2290	-	-	-	-	-	-
	5/9/2012	7.24	-	-	1740	-	-	-	-	-	-
	11/01/2012	7.07	-	-	1930	-	-	-	-	-	-
MW078SA	3/24/2004	-	-	-	1100	5	0.08	250	14	-	-
	1/19/2006	7.4	<2	284	897	-	-	148	-	-	-
	6/21/2006	7.3	<2	266	936	-	-	147	-	-	-
	3/26/2008	7.3	<2.0	275	823	-	-	165	-	275	<2.0
	8/11/2008	7.3	<2.0	274	855	-	-	158	-	-	-
	3/18/2009	-	-	-	845	-	-	-	-	-	-
	8/20/2009	-	-	-	790	-	-	-	-	-	-
	3/11/2010	-	-	-	716	-	-	-	-	-	-
	8/10/2010	-	-	-	794	-	-	-	-	-	-
	5/19/2011	7.37	-	-	742	-	-	-	-	-	-
	11/15/2011	6.65	-	-	600	-	-	-	-	-	-

TABLE 4

**ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO**

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3)	Alkalinity (as CaCO3 pH=4.5)	TDS	TOC	Sulfide	Sulfate	Nitrite/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate
	NM WQCC Standard	6-9	--	--	1000	--	--	600	10	--	--
	5/16/2012	7.26	-	-	845	-	-	-	-	-	-
	11/2/2012	7.08	-	-	826	-	-	-	-	-	-
MW079SA	3/18/2004	-	-	-	2490	4	<0.05	600	2.5	-	-
	4/23/2004	-	-	-	-	8000	-	-	-	-	-
	6/3/2004	-	-	-	-	50	5	630	3.4	-	-
	7/7/2004	-	-	-	-	4900	14	500	<2	-	-
	8/17/2004	-	-	-	-	3000	5	500	<0.4	-	-
	10/10/2004	-	-	-	-	5200	5	500	<2	-	-
	11/22/2004	-	-	-	3620	109	21	400	<0.4	-	-
	1/5/2005	-	-	-	3400	420	13	300	<0.4	-	-
	1/27/2005	-	-	-	4570	890	<1	200	<2	-	-
	2/16/2005	-	-	-	5400	4000	7	100	0.5	-	-
	3/15/2005	-	-	-	4040	690	9	109	<0.4	-	-
	4/18/2005	-	-	-	4040	1050	4.6	23	1	-	-
	6/2/2005	-	-	-	3760	593	25	66	-	-	-
	6/20/2005	-	-	-	3860	600	26	41	-	-	-
	7/20/2005	-	-	-	3600	570	12.9	14	-	-	-
	2/3/2006	6.7	<2	921	2560	35.3	<0.1	120	-	-	-
	7/18/2006	6.9	<2	653	2190	-	-	232	-	-	-
	4/2/2008	7.1	<2.0	438	1420	-	-	231	-	438	<2.0
	8/6/2008	7	<2.0	384	1320	-	-	272	-	-	-
	3/24/2009	-	-	-	1290	-	-	-	-	-	-
	8/18/2009	-	-	-	1240	-	-	-	-	-	-
	3/3/2010	-	-	-	1250	-	-	-	-	-	-
	8/4/2010	-	-	-	1270	-	-	-	-	-	-
	5/26/2011	6.94	-	-	1230	-	-	-	-	-	-
	11/15/2011	5.46	-	-	1170	-	-	-	-	-	-
	5/9/2012	7.01	-	-	1310	-	-	-	-	-	-
	11/07/2012	6.89	-	-	1320	-	-	-	-	-	-
MW080SA	3/17/2004	-	-	-	1850	4	<0.05	480	2.9	-	-
	6/3/2004	-	-	-	-	3	0.06	580	14.2	-	-
	7/7/2004	-	-	-	-	310	9	490	<0.05	1400	<4
	8/17/2004	-	-	-	-	3	0.06	500	3.9	-	-
	10/11/2004	-	-	-	-	13	0.07	500	6	-	-
	11/23/2004	-	-	-	2390	8	<0.05	640	3.3	-	-
	1/5/2005	-	-	-	2100	9	0.08	500	3.4	-	-
	1/27/2005	-	-	-	2370	17	<0.05	500	2.5	-	-
	2/16/2005	-	-	-	2360	14	0.13	500	1.5	-	-
	3/16/2005	-	-	-	2110	11	0.12	510	1.9	-	-
	4/18/2005	-	-	-	1800	33	<0.05	500	3.4	-	-
	6/2/2005	-	-	-	2330	25	<0.05	500	-	-	-
	6/20/2005	-	-	-	2350	31	0.16	600	-	-	-
	6/20/2005 Dup	-	-	-	2360	45	0.27	600	-	-	-
	7/20/2005	-	-	-	2200	22	0.1	500	-	-	-
	2/2/2006	7.1	<2	251	1850	3.5	<0.1	490	-	-	-
	7/18/2006	7.4	<2	277	1800	-	-	366	-	-	-
	4/2/2008	7.1	<2.0	455	1370	-	-	222	-	455	<2.0
	8/6/2008	7	<2.0	357	1220	-	-	322	-	-	-
	3/23/2009	-	-	-	1250	-	-	-	-	-	-
	8/18/2009	-	-	-	1160	-	-	-	-	-	-
	3/3/2010	-	-	-	1170	-	-	-	-	-	-
	8/4/2010	-	-	-	1100	-	-	-	-	-	-
	5/19/2011	7.20	-	-	1070	-	-	-	-	-	-
	11/15/2011	6.50	-	-	1040	-	-	-	-	-	-
	5/9/2012	7.14	-	-	1110	-	-	-	-	-	-
	11/7/2012	7.29	-	-	1100	-	-	-	-	-	-
MW081SA	3/25/2004	-	-	-	2780	4	0.12	640	3.2	-	-
	6/3/2004	-	-	-	-	1100	12	520	12	-	-
	7/7/2004	-	-	-	-	2.7	<2	820	2	-	<4
	8/17/2004	-	-	-	-	5000	8	100	<2	-	-
	10/10/2004	-	-	-	-	90	7	600	<0.4	-	-
	11/23/2004	-	-	-	3850	452	41	400	<0.4	-	-
	1/5/2005	-	-	-	3110	140	24	500	<0.4	-	-
	1/13/2005	-	-	-	2960	157	4	600	1.7	-	-
	1/27/2005	-	-	-	3120	41	13	500	<0.4	-	-
	2/16/2005	-	-	-	3340	400	16	400	0.7	-	-
	3/16/2005	-	-	-	2070	110	12	400	<0.4	-	-
	4/19/2005	-	-	-	3060	189	5.5	400	<0.4	-	-



TABLE 4

ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3)	Alkalinity (as CaCO3 pH=4.5)	TDS	TOC	Sulfite	Sulfate	Nitrite/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate
	NM WQCC Standard	6-9	--	--	1000	--	--	600	10	--	--
	6/2/2005	-	-	-	3000	151	27	500	-	-	-
	6/21/2005	-	-	-	3160	50	15	500	-	-	-
	7/20/2005	-	-	-	3020	120	11.5	500	-	-	-
	2/2/2006	6.7	<2	429	2820	7.2	<0.1	580	-	-	-
	7/18/2006	7	<2	332	2550	-	-	551	-	-	-
	4/2/2008	7.3	<2.0	337	1640	-	-	342	-	337	<2.0
	8/6/2008	7.1	<2.0	367	1520	-	-	320	-	-	-
	3/23/2009	-	-	-	1940	-	-	-	-	-	-
	8/18/2009	-	-	-	1640	-	-	-	-	-	-
	3/3/2010	-	-	-	1760	-	-	-	-	-	-
	8/4/2010	-	-	-	1710	-	-	-	-	-	-
	5/19/2011	6.97	-	-	1560	-	-	-	-	-	-
	11/15/2011	5.63	-	-	1370	-	-	-	-	-	-
	5/9/2012	7.01	-	-	1920	-	-	-	-	-	-
	11/7/2012	7.10	-	-	1490	-	-	-	-	-	-
MW082SA	3/25/2004	-	-	-	3420	8	0.06	730	17.7	-	-
	6/8/2004	-	-	-	-	4000	<1	850	<2	-	-
	7/21/2004	-	-	-	-	14000	1	900	<2	-	-
	8/23/2004	-	-	-	-	13000	1	1000	<2	-	-
	10/19/2004	-	-	-	-	8000	6	800	<2	-	-
	12/8/2004	-	-	-	8360	5000	16	600	<2	-	-
	1/12/2005	-	-	-	4880	60	5	600	<2	-	-
	2/2/2005	-	-	-	8270	4000	<1	300	<2	-	-
	3/1/2005	-	-	-	7310	7000	20	400	<0.4	-	-
	3/24/2005	-	-	-	7290	3520	13	400	<0.4	-	-
	4/27/2005	-	-	-	7340	4070	21	400	<2	-	-
	5/25/2005	-	-	-	6950	4440	13	590	-	-	-
	6/28/2005	-	-	-	6880	3570	33	300	-	-	-
	7/14/2005	-	-	-	7970	2790	21	300	-	-	-
	2/3/2006	6.9	<2	1510	3440	80.9	<0.1	168	-	-	-
	7/14/2006	6.7	<2	758	3620	-	-	522	-	-	-
	3/26/2008	6.8	<2.0	457	3240	-	-	704	-	457	<2.0
	8/6/2008	6.9	<2.0	524	3210	-	-	790	-	-	-
	3/18/2009	-	-	-	3480	-	-	-	-	-	-
	8/17/2009	-	-	-	4070	-	-	-	-	-	-
	3/3/2010	-	-	-	3080	-	-	-	-	-	-
	8/4/2010	-	-	-	3940	-	-	-	-	-	-
	5/10/2011	6.74	-	-	2440	-	-	-	-	-	-
	11/10/2011	5.41	-	-	3090	-	-	-	-	-	-
	5/11/2012	6.85	-	-	2690	-	-	-	-	-	-
	10/30/2012	6.80	-	-	2930	-	-	-	-	-	-
MW083SA	3/25/2004	-	-	-	3740	8	<0.05	750	23	-	-
	6/8/2004	-	-	-	-	1500	<1	710	<2	-	-
	7/22/2004	-	-	-	-	15900	1	830	<2	-	-

TABLE 4

ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3)	Alkalinity (as CaCO3 pH=4.5)	TDS	TOC	Sulfide	Sulfate	Nitrite/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate
	Standard Units	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	6-9	--	--	1000	--	--	600	10	--	--
	8/23/2004	-	-	-	-	15000	1	900	<2	-	-
	10/19/2004	-	-	-	-	6000	5	800	<2	-	-
	12/8/2004	-	-	-	8840	7000	11	700	<2	-	-
	1/13/2005	-	-	-	5090	650	4	700	5	-	-
	2/2/2005	-	-	-	9800	4000	<1	300	<2	-	-
	3/1/2005	-	-	-	12200	9000	9	200	<0.4	-	-
	3/24/2005	-	-	-	7090	3050	10	200	0.4	-	-
	4/27/2005	-	-	-	7490	3670	16	400	<2	-	-
	5/25/2005	-	-	-	6700	4890	13	600	-	-	-
	6/28/2005	-	-	-	6510	5340	11	400	-	-	-
	7/14/2005	-	-	-	7190	3630	41	400	-	-	-
	2/3/2006	6.9	<2	510	4580	465	<0.1	<20	-	-	-
	7/14/2006	7.1	<2	1640	4170	-	-	40.7	-	-	-
	7/14/2006 Dup	7.2	<2	1590	4270	-	-	73.4	-	-	-
	3/25/2008	6.7	<2.0	807	3520	-	-	590	-	807	<2.0
	8/6/2008	7	<2.0	353	3780	-	-	865	-	-	-
	3/18/2009	-	-	-	4020	-	-	-	-	-	-
	8/17/2009	-	-	-	4170	-	-	-	-	-	-
	3/3/2010	-	-	-	3530	-	-	-	-	-	-
	8/4/2010	-	-	-	3740	-	-	-	-	-	-
	5/9/2011	6.69	-	-	2880	-	-	-	-	-	-
	11/10/2011	5.61	-	-	3080	-	-	-	-	-	-
	5/11/2012	7.02	-	-	3460	-	-	-	-	-	-
	10/31/2012	6.92	-	-	3450	-	-	-	-	-	-
MW084SA	3/24/2004	-	-	-	4380	-	<0.05	710	23	-	-
	4/6/2004	-	-	-	-	3	-	-	-	-	-
	6/7/2004	-	-	-	-	6	<0.05	680	7.5	-	-
	7/22/2004	-	-	-	-	7	0.06	700	7.4	-	-
	8/24/2004	-	-	-	-	3	<0.05	800	7	-	-
	10/20/2004	-	-	-	-	12	<0.05	700	11	-	-
	12/9/2004	-	-	-	6020	12	<0.05	800	7.2	-	-
	1/13/2005	-	-	-	5160	14	<0.05	800	8.9	-	-
	2/3/2005	-	-	-	-	14	<0.05	600	9.8	-	-
	3/2/2005	-	-	-	4510	12	<0.05	700	11.5	-	-
	3/24/2005	-	-	-	4670	9	<0.05	700	10.5	-	-
	4/27/2005	-	-	-	5520	35	<0.05	700	9.5	-	-
	5/24/2005	-	-	-	4510	34	<0.05	730	-	-	-
	6/28/2005	-	-	-	5090	28	<0.05	800	-	-	-
	7/18/2005	-	-	-	4870	30	<0.05	700	-	-	-
	2/3/2006	7.2	<2	252	5600	5.7	<0.1	785	-	-	-
	7/14/2006	7.3	<2	269	4140	-	-	678	-	-	-
	3/25/2008	7	<2.0	258	4860	-	-	782	-	258	<2.0
	8/5/2008	6.9	<2.0	261	5720	-	-	820	-	-	-
	3/17/2009	-	-	-	5310	-	-	-	-	-	-
	8/13/2009	-	-	-	4760	-	-	-	-	-	-
	3/2/2010	-	-	-	6280	-	-	-	-	-	-
	8/3/2010	-	-	-	5550	-	-	-	-	-	-
	5/10/2011	7.07	-	-	2860	-	-	-	-	-	-
	11/10/2011	7.83	-	-	3500	-	-	-	-	-	-
	5/11/2012	7.06	-	-	3540	-	-	-	-	-	-
	10/30/2012	6.95	-	-	3350	-	-	-	-	-	-

TABLE 4

ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3)	Alkalinity (as CaCO3 pH=4.5)	TDS	TOC	Sulfide	Sulfate	Nitrate/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate
	Standard Units	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	6-9	--	--	1000	--	--	600	10	--	--
MW085SA	3/25/2004	-	-	-	3600	8	<0.05	800	10	-	-
	6/7/2004	-	-	-	-	5	<0.05	720	3.1	-	-
	7/22/2004	-	-	-	-	8	<0.05	700	2.9	-	-
	8/23/2004	-	-	-	-	4	0.06	700	3	-	-
	10/20/2004	-	-	-	-	12	<0.05	700	3	-	-
	12/9/2004	-	-	-	3820	16	<0.05	700	5.8	-	-
	1/13/2005	-	-	-	4060	15	<0.05	700	6	-	-
	2/2/2005	-	-	-	4200	15	<0.05	500	3.2	-	-
	3/1/2005	-	-	-	3930	13	0.06	700	4	-	-
	3/24/2005	-	-	-	3630	10	<0.05	600	4.5	-	-
	4/27/2005	-	-	-	3750	51	<0.05	700	5.3	-	-
	5/24/2005	-	-	-	3690	55	0.05	750	-	-	-
	6/20/2005	-	-	-	4080	44	<0.05	800	-	-	-
	6/20/2005 Dup	-	-	-	3950	46	<0.05	800	-	-	-
	7/18/2005	-	-	-	4030	52	0.13	700	-	-	-
	2/3/2006	7	<2	2050	3940	125	<0.1	894	-	-	-
	7/14/2006	7.1	<2	334	4250	-	-	755	-	-	-
	3/25/2008	7	<2.0	342	4150	-	-	785	-	342	<2.0
	8/5/2008	6.9	<2.0	357	4160	-	-	894	-	-	-
	3/18/2009	-	-	-	3450	-	-	-	-	-	-
	8/17/2009	-	-	-	4140	-	-	-	-	-	-
	3/3/2010	-	-	-	3220	-	-	-	-	-	-
	8/4/2010	-	-	-	3690	-	-	-	-	-	-
5/9/2011	5.15	-	-	2860	-	-	-	-	-	-	
11/10/2011	3.03	-	-	3220	-	-	-	-	-	-	
5/11/2012	6.82	-	-	2400	-	-	-	-	-	-	
10/31/2012	6.75	-	-	2760	-	-	-	-	-	-	
MW086SA	9/14/2004	-	-	-	-	3	0.05	600	10.3	-	-
	1/13/2005	-	-	-	5050	15	<0.05	600	10.3	-	-
	1/13/2005 Dup	-	-	-	4850	11	<0.05	700	10.5	-	-
	6/2/2005	-	-	-	4370	30	<0.05	600	-	-	-
	1/27/2006	7.2	<2	210	2680	-	-	473	-	-	-
	7/12/2006	7.1	<2	202	2460	-	-	421	-	-	-
	4/8/2008	7.1	<2.0	208	2640	-	-	419	-	208	<2.0
	8/19/2008	7.1	<2.0	224	2900	-	-	464	-	-	-
	3/25/2009	-	-	-	3650	-	-	-	-	-	-
	8/10/2009	-	-	-	4120	-	-	-	-	-	-
	3/4/2010	-	-	-	3780	-	-	-	-	-	-
	8/5/2010	-	-	-	3860	-	-	-	-	-	-
	5/19/2011	7.17	-	-	1610	-	-	-	-	-	-
	11/14/2011	5.19	-	-	1070	-	-	-	-	-	-
	5/8/2012	7.27	-	-	2010	-	-	-	-	-	-
11/1/2012	7.07	-	-	2130	-	-	-	-	-	-	
MW087A	9/14/2004	-	-	-	-	3	0.06	1500	8.5	-	-
	10/5/2004	-	-	-	-	5	0.07	1300	8.1	-	-
	11/9/2004	-	-	-	4210	8	<0.05	1500	9.8	-	-
	12/16/2004	-	-	-	4520	12	<0.05	1600	9.9	-	-
	1/13/2005	-	-	-	4710	13	<0.05	1700	8	-	-
	2/8/2005	-	-	-	4730	18	<0.05	1500	1.5	-	-
	3/8/2005	-	-	-	4610	27	<0.05	1300	3.2	-	-
	4/6/2005	-	-	-	4510	19	<0.05	1200	2	-	-
	5/11/2005	-	-	-	4510	70	0.1	1200	<0.4	-	-
	6/7/2005	-	-	-	4380	60	0.48	1300	-	-	-
	7/6/2005	-	-	-	4180	86	0.33	1100	-	-	-
	2/6/2006	6.8	<2	1930	5910	-	-	<200	-	-	-
	7/18/2006	7.2	<2	1850	4620	-	-	101	-	-	-
	4/15/2008	7	<2.0	2150	4520	-	-	9.7	-	2150	-
	3/30/2009	-	-	-	4380	-	-	-	-	-	-
	3/10/2010	-	-	-	3500	-	-	-	-	-	-
	5/26/2011	7.16	-	-	3160	-	-	-	-	-	-
	5/25/2012	-	-	-	3860	-	-	-	-	-	-

TABLE 4

ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3)	Alkalinity (as CaCO3 pH=4.5)	TDS	TOC	Sulfide	Sulfate	Nitrite/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate
	Standard Units	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	6-9	-	-	1000	-	-	600	10	-	-
MW089SA	2/9/2006	7.3	<2	232	2810	-	-	978	-	-	-
	2/9/2006 Dup	7.3	<2	199	2880	-	-	1020	-	-	-
	7/21/2006	7.4	<2	212	3220	-	-	1170	-	-	-
	7/21/2006 Dup	7.3	<2	211	3200	-	-	1190	-	-	-
	4/9/2008	7.2	<2.0	206	3850	-	-	1460	-	206	<2.0
	3/26/2009	-	-	-	3790	-	-	-	-	-	-
	3/8/2010	-	-	-	3780	-	-	-	-	-	-
	5/24/2011	7.02	-	-	3470	-	-	-	-	-	-
	5/22/2012	7.13	-	-	1060	-	-	-	-	-	-
	5/22/2012 Dup	7.13	-	-	1010	-	-	-	-	-	-
MW090SA	2/9/2006	7.2	<2	231	2870	-	-	1120	-	-	-
	7/21/2006	7.2	<2	240	2990	-	-	1110	-	-	-
	4/14/2008	7.3	<2.0	243	3100	-	-	1170	-	243	<2.0
	3/17/2009	7.1	<2.0	234	3230	-	-	-	-	-	-
	8/11/2009	7.1	<2.0	231	3290	5.5	<0.16	1170	-	-	-
	3/2/2010	-	-	-	3160	6.01	<5.00	-	-	-	-
	5/25/2011	7.20	-	-	1830	-	-	-	-	-	-
	5/25/2011 Dup	-	-	-	1770	-	-	-	-	-	-
	5/23/2012	6.95	-	-	1450	-	-	-	-	-	-
	MW091SA	2/9/2006	7.2	<2	226	2530	-	-	789	-	-
7/24/2006		7.1	<2	261	2920	-	-	912	-	-	-
4/7/2008		7	<2.0	236	2970	-	-	1050	-	236	<2.0
3/24/2009		-	-	-	3540	-	-	-	-	-	-
3/8/2010		-	-	-	3360	-	-	-	-	-	-
5/24/2011		7.21	-	-	850	-	-	-	-	-	-
5/8/2012		7.09	-	-	1200	-	-	-	-	-	-
MW092SA	2/9/2006	7.2	<2	254	2910	-	-	953	-	-	-
	7/24/2006	7.1	<2	292	2660	-	-	846	-	-	-
	4/8/2008	7.2	<2.0	257	2860	-	-	1020	-	257	<2.0
	3/24/2009	-	-	-	3480	-	-	-	-	-	-
	3/8/2010	-	-	-	3570	-	-	-	-	-	-
	5/23/2011	6.86	-	-	1330	-	-	-	-	-	-
MW093SA	5/11/2012	7.01	-	-	1160	-	-	-	-	-	-
	2/9/2006	7	<2	335	2820	-	-	847	-	-	-
	7/24/2006	6.9	<2	380	2580	-	-	860	-	-	-
	4/8/2008	7.1	<2.0	273	3000	-	-	1040	-	273	<2.0
	3/24/2009	-	-	-	3750	-	-	-	-	-	-
	3/8/2010	-	-	-	3960	-	-	-	-	-	-
	5/23/2011	6.81	-	-	1180	-	-	-	-	-	-
IW003	5/11/2012	6.81	-	-	1050	-	-	-	-	-	-
	12/17/2003	-	-	-	4380	5	<0.05	650	2.5	-	-
	6/3/2004	-	-	-	-	30000	1	1620	<2	-	-
	7/8/2004	-	-	-	-	30000	1	1000	<2	-	-
	8/18/2004	-	-	-	-	40000	1	1500	<2	-	-
	10/11/2004	-	-	-	-	27000	2	1200	<2	-	-
	1/6/2005	-	-	-	-	32000	1	500	<0.4	-	-
	1/27/2005	-	-	-	-	31000	<1	400	<2	-	-
	2/21/2005	-	-	-	-	48000	<1	600	<2	-	-
	3/17/2005	-	-	-	-	23000	<1	350	<2	-	-
	4/19/2005	-	-	-	-	31000	<0.05	300	<2	-	-
	6/1/2005	-	-	-	-	30000	<1	300	-	-	-
	6/21/2005	-	-	-	-	43000	<1	400	-	-	-
	7/21/2005	-	-	-	-	55000	1	400	-	-	-
	2/6/2006	5.5	<2	4630	34600	19000	<0.2	1020	-	-	-
	2/6/2006 Dup	5.5	<2	4580	35300	-	-	<500	-	-	-
	7/25/2006	6.8	<2	4100	10600	-	-	<50	-	-	-
	4/3/2008	7.1	<2.0	1870	4440	-	-	<5.0	-	1870	<2.0
	3/23/2009	-	-	-	4400	-	-	-	-	-	-
	3/3/2010	-	-	-	2160	-	-	-	-	-	-
5/20/2011	6.73	-	-	3560	-	-	-	-	-	-	
5/11/2012	7.15	-	-	4020	-	-	-	-	-	-	
IW004	12/18/2003	-	-	-	2450	4	<0.05	640	1.6	-	-
	6/9/2004	-	-	-	-	16000	<1	1240	<2	-	-
	7/8/2004	-	-	-	-	46700	1	1650	<2	-	-
	8/18/2004	-	-	-	-	34000	1	1200	<2	-	-
	10/11/2004	-	-	-	-	21000	2	800	6	-	-
	1/6/2005	-	-	-	-	28000	2	400	<2	-	-
	1/27/2005	-	-	-	-	35000	1	300	<2	-	-

TABLE 4

ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3)	Alkalinity (as CaCO3 pH=4.5)	TDS	TOC	Sulfide	Sulfate	Nitrite/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate
	Standard Units	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	6-9	--	--	1000	--	--	600	10	--	--
	2/22/2005	-	-	-	-	42000	5	500	<2	-	-
	3/21/2005	-	-	-	-	33000	<1	200	<2	-	-
	4/19/2005	-	-	-	-	20000	0.27	400	<2	-	-
	6/1/2005	-	-	-	-	25000	0.2	300	-	-	-
	6/21/2005	-	-	-	-	29000	2	400	-	-	-
	7/21/2005	-	-	-	-	51000	1	400	-	-	-
	2/6/2006	5.1	<2	715	16300	9050	1.7	307	-	-	-
	7/25/2006	6.6	<2	2080	7590	-	-	198	-	-	-
	4/3/2008	6.8	<2.0	713	3960	-	-	541	-	713	<2.0
	3/23/2009	-	-	-	4490	-	-	-	-	-	-
	3/4/2010	-	-	-	4100	-	-	-	-	-	-
	5/20/2011	6.52	-	-	3600	-	-	-	-	-	-
	5/11/2012	7.02	-	-	4390	-	-	-	-	-	-
IW005	12/18/2003	-	-	-	1940	-	-	360	-	-	-
	2/25/2004	-	-	-	-	3	0.05	-	<1	-	-
	6/9/2004	-	-	-	-	14000	<1	1100	<2	-	-
	7/8/2004	-	-	-	-	69	1	1210	<2	-	-
	10/11/2004	-	-	-	-	31000	1	900	2	-	-
	12/1/2004	-	-	-	25000	25000	<1	800	<2	-	-
	1/6/2005	-	-	-	-	32000	<1	400	<2	-	-
	1/27/2005	-	-	-	-	22000	<1	200	<2	-	-
	2/22/2005	-	-	-	-	38000	<1	400	<2	-	-
	3/21/2005	-	-	-	-	32000	<1	200	<2	-	-
	4/20/2005	-	-	-	-	26000	<1	200	<2	-	-
	6/1/2005	-	-	-	-	27000	<1	300	-	-	-
	6/22/2005	-	-	-	-	29000	<1	300	-	-	-
	7/13/2005	-	-	-	-	45000	1	400	-	-	-
	2/6/2006	4.6	<2	1320	24500	16900	<0.2	353	-	-	-
	7/26/2006	5.3	<2	4080	14300	-	-	124	-	-	-
	4/1/2008	7	<2.0	2480	4890	-	-	<5.0	-	2480	<2.0
	3/23/2009	-	-	-	4790	-	-	-	-	-	-
	3/4/2010	-	-	-	3860	-	-	-	-	-	-
	5/20/2011	6.67	-	-	3820	-	-	-	-	-	-
	5/11/2012	7.05	-	-	3920	-	-	-	-	-	-
IW006	12/18/2003	-	-	-	1640	-	-	270	-	-	-
	2/25/2004	-	-	-	-	2	0.13	-	<1	-	-
	6/9/2004	-	-	-	-	20000	<1	1500	<2	-	-
	7/20/2004	-	-	-	-	42800	1	2300	<2	-	-
	8/18/2004	-	-	-	-	38000	<1	1200	<2	-	-
	10/13/2004	-	-	-	-	37000	2	1100	10	-	-
	12/1/2004	-	-	-	41500	40000	<1	1000	6	-	-
	1/10/2005	-	-	-	-	30000	<1	600	4	-	-
	1/31/2005	-	-	-	-	37000	<1	400	<2	-	-
	2/22/2005	-	-	-	-	25000	1	500	<2	-	-
	3/22/2005	-	-	-	-	24000	<1	300	<2	-	-
	4/20/2005	-	-	-	-	28000	1	200	<2	-	-
	5/31/2005	-	-	-	-	36000	<1	400	-	-	-
	6/22/2005	-	-	-	-	38000	<1	300	-	-	-
	7/13/2005	-	-	-	-	42000	1	400	-	-	-
	2/7/2006	4.8	<2	1770	37300	22400	<0.2	231	-	-	-
	2/7/2006 Dup	4.8	<2	2220	37300	-	-	754	-	-	-
	7/26/2006	7.2	<2	3940	6450	-	-	<25	-	-	-
	4/1/2008	6.9	<2.0	1760	3660	-	-	119	-	1760	<2.0
	3/19/2009	-	-	-	3400	-	-	-	-	-	-
	3/4/2010	-	-	-	3640	-	-	-	-	-	-
	5/20/2011	6.72	-	-	3020	-	-	-	-	-	-
	5/11/2012	7.08	-	-	3530	-	-	-	-	-	-
IW007	2/26/2004	-	-	-	2120	2	0.05	400	<1	-	-
	6/9/2004	-	-	-	-	14000	<1	800	<2	-	-
	7/20/2004	-	-	-	-	35400	1	1100	<2	-	-
	8/19/2004	-	-	-	-	34000	1	1500	<2	-	-
	10/13/2004	-	-	-	-	29000	1	1100	<2	-	-
	12/2/2004	-	-	-	27100	28000	<1	900	<2	-	-
	1/10/2005	-	-	-	-	24000	<1	500	2	-	-
	1/31/2005	-	-	-	-	30000	<1	300	<2	-	-
	2/22/2005	-	-	-	-	28000	<1	400	<2	-	-
	4/20/2005	-	-	-	-	26000	<1	200	<2	-	-
	5/31/2005	-	-	-	-	29000	<1	300	-	-	-
	6/22/2005	-	-	-	-	34000	<1	300	-	-	-

TABLE 4

ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3)	Alkalinity (as CaCO3 pH=4.5)	TDS	TOC	Sulfide	Sulfate	Nitrite/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate
	Standard Units	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	6-9	-	-	1000	-	-	600	10	-	-
	7/13/2005	-	-	-	-	42000	1	300	-	-	-
	2/7/2006	4.9	<2	2500	49600	26600	<0.2	297	-	-	-
	7/26/2006	5.7	<2	9180	26800	-	-	239	-	-	-
	4/1/2008	5.8	<2.0	7270	26300	-	-	149	-	7270	<2.0
	3/19/2009	-	-	-	5550	-	-	-	-	-	-
	3/4/2010	-	-	-	4500	-	-	-	-	-	-
	5/19/2011	6.88	-	-	3830	-	-	-	-	-	-
	5/15/2012	6.82	-	-	4200	-	-	-	-	-	-
IW008	2/26/2004	-	-	-	880	4	<0.05	170	1	-	-
	6/9/2004	-	-	-	-	8000	<1	500	<2	-	-
	7/20/2004	-	-	-	-	26800	<1	1000	<2	-	-
	8/19/2004	-	-	-	-	15000	1	600	<2	-	-
	10/13/2004	-	-	-	-	26000	2	700	<2	-	-
	12/2/2004	-	-	-	14400	13000	<1	500	<2	-	-
	1/11/2005	-	-	-	-	16000	<1	300	<2	-	-
	2/2/2005	-	-	-	-	15000	<1	2	<2	-	-
	2/23/2005	-	-	-	-	38000	<1	400	<2	-	-
	3/22/2005	-	-	-	-	21000	<1	200	<2	-	-
	4/25/2005	-	-	-	-	21000	<1	200	<2	-	-
	5/31/2005	-	-	-	-	16000	<1	300	-	-	-
	6/22/2005	-	-	-	-	17000	<1	200	-	-	-
	2/7/2006	4.5	<2	<2	12300	10900	<0.2	349	-	-	-
	7/26/2006	7.1	<2	3020	4590	-	-	<25	-	-	-
	7/26/2006 Dup	7.1	<2	3070	4660	-	-	<25	-	-	-
	4/1/2008	7.1	<2.0	2130	3480	-	-	<5.0	-	2130	<2.0
	3/19/2009	-	-	-	3030	-	-	-	-	-	-
	3/4/2010	-	-	-	2780	-	-	-	-	-	-
	5/20/2011	6.95	-	-	2380	-	-	-	-	-	-
	5/15/2012	7.05	-	-	2430	-	-	-	-	-	-
IW009	6/9/2004	-	-	-	-	20000	1	1300	<2	-	-
	7/20/2004	-	-	-	-	38400	<1	2800	<2	-	-
	8/19/2004	-	-	-	-	27000	1	1100	<2	-	-
	10/14/2004	-	-	-	-	38000	1	1300	4	-	-
	12/6/2004	-	-	-	35800	31000	<1	1200	<2	-	-
	1/11/2005	-	-	-	-	39000	<1	600	<2	-	-
	2/2/2005	-	-	-	-	26000	<1	500	<2	-	-
	2/23/2005	-	-	-	-	28000	<1	500	<2	-	-
	3/23/2005	-	-	-	-	39000	<1	400	<2	-	-
	4/25/2005	-	-	-	-	49000	<1	300	<2	-	-
	5/31/2005	-	-	-	-	29000	<1	400	-	-	-
	6/23/2005	-	-	-	-	49000	<1	400	-	-	-
	7/13/2005	-	-	-	-	55000	1	400	-	-	-
	2/7/2006	4.8	<2	2060	59500	33700	<0.2	705	-	-	-
	7/27/2006	5	<2	2970	18100	-	-	257	-	-	-
	3/31/2008	5.6	<2.0	5430	20000	-	-	149	-	5430	<2.0
	3/4/2010	-	-	-	17500	-	-	-	-	-	-
	5/20/2011	6.20	-	-	14300	-	-	-	-	-	-
IW010	12/18/2003	-	-	-	2780	-	-	220	-	-	-
	2/26/2004	-	-	-	-	4	<0.05	-	<1	-	-
	6/9/2004	-	-	-	-	13000	<1	1000	<2	-	-
	7/21/2004	-	-	-	-	33500	1	1200	<2	-	-
	8/19/2004	-	-	-	-	29000	1	1200	<2	-	-
	10/14/2004	-	-	-	-	35000	2	1300	<2	-	-
	12/7/2004	-	-	-	-	23000	<1	1100	<2	-	-
	1/11/2005	-	-	-	-	22000	<1	900	<2	-	-
	2/2/2005	-	-	-	-	20000	<1	700	<2	-	-
	2/24/2005	-	-	-	-	12000	1	700	<2	-	-

TABLE 4

ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3) mg/L	Alkalinity (as CaCO3 pH=4.5) mg/L	TDS mg/L	TOC mg/L	Sulfide mg/L	Sulfate mg/L	Nitrite/Nitrate mg/L	Alkalinity bicarbonate mg/L	Alkalinity carbonate mg/L										
												Standard Units	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
												NM WQCC Standard	6-9	--	--	1000	--	--	600	10	--
	3/23/2005	-	-	-	-	26000	<1	500	<2	-	-										
	4/25/2005	-	-	-	-	23000	<1	500	<2	-	-										
	5/31/2005	-	-	-	-	20000	<1	500	-	-	-										
	6/23/2005	-	-	-	-	22000	5	600	-	-	-										
	7/13/2005	-	-	-	-	29000	1	600	-	-	-										
	2/7/2006	3.8	<2	3130	12500	5800	<0.2	<200	-	-	-										
	7/27/2006	6.9	<2	1770	3990	-	-	51.8	-	-	-										
	3/31/2008	7.2	<2.0	682	2860	-	-	523	-	682	<2.0										
	3/19/2009	-	-	-	3290	-	-	-	-	-	-										
	3/4/2010	-	-	-	3180	-	-	-	-	-	-										
	5/20/2011	6.57	-	-	3150	-	-	-	-	-	-										
	5/15/2012	6.56	-	-	3960	-	-	-	-	-	-										
IW011	12/18/2003	-	-	-	2960	3	<0.05	410	<0.4	-	-										
	6/8/2004	-	-	-	-	11000	<1	840	<2	-	-										
	7/21/2004	-	-	-	-	32200	2	1100	<2	-	-										
	8/19/2004	-	-	-	-	37000	1	1200	<2	-	-										
	10/14/2004	-	-	-	-	32000	2	500	<2	-	-										
	12/7/2004	-	-	-	-	31000	<1	700	2	-	-										
	1/12/2005	-	-	-	-	22000	<1	300	4	-	-										
	2/2/2005	-	-	-	-	12000	<1	300	<2	-	-										
	2/24/2005	-	-	-	-	54000	1	500	<2	-	-										
	3/23/2005	-	-	-	-	28000	<1	200	<2	-	-										
	4/26/2005	-	-	-	-	39000	<1	200	<2	-	-										
	5/26/2005	-	-	-	-	45000	<1	300	-	-	-										
	6/23/2005	-	-	-	-	21000	<1	300	-	-	-										
	7/14/2005	-	-	-	-	60000	1	400	-	-	-										
	2/8/2006	4.9	<2	2810	25000	14700	<0.2	247	-	-	-										
	7/26/2006	5.6	<2	3570	13600	-	-	55.1	-	-	-										
	3/31/2008	7.1	<2.0	2520	5340	-	-	<5.0	-	2520	<2.0										
	3/18/2009	-	-	-	4320	-	-	-	-	-	-										
	3/4/2010	-	-	-	3800	-	-	-	-	-	-										
	5/20/2011	6.78	-	-	2960	-	-	-	-	-	-										
	5/15/2012	6.72	-	-	3380	-	-	-	-	-	-										
IW012	6/8/2004	-	-	-	-	10000	1	1250	<2	-	-										
	8/19/2004	-	-	-	-	27000	1	900	<2	-	-										
	10/14/2004	-	-	-	-	34000	1	600	<2	-	-										
	2/3/2005	-	-	-	-	30000	<1	4	<2	-	-										
	3/30/2005	-	-	-	-	-	-	-	2	-	-										
	6/23/2005	-	-	-	-	32000	-	-	-	-	-										
	7/14/2005	-	-	-	-	50000	1	300	-	-	-										
	5/20/2011	-	-	-	3760	-	-	-	-	-	-										
IW013	2/10/2004	-	-	-	2710	3	0.09	550	2	-	-										
	6/8/2004	-	-	-	-	11000	1	1450	<2	-	-										
	7/21/2004	-	-	-	-	24200	2	1100	<2	-	-										
	8/19/2004	-	-	-	-	21000	1	700	<2	-	-										
	10/19/2004	-	-	-	-	33000	<1	1000	<2	-	-										
	12/7/2004	-	-	-	-	31000	<1	1000	3	-	-										
	1/12/2005	-	-	-	-	26000	<1	700	2	-	-										
	2/3/2005	-	-	-	-	9000	<1	500	<2	-	-										
	2/24/2005	-	-	-	-	63000	<1	600	<2	-	-										
	3/24/2005	-	-	-	-	39000	<1	260	<2	-	-										
	4/26/2005	-	-	-	-	48000	<1	300	<2	-	-										
	5/25/2005	-	-	-	-	30000	<1	410	-	-	-										
	6/23/2005	-	-	-	-	36000	1	400	-	-	-										
	7/14/2005	-	-	-	-	50000	1	400	-	-	-										
	2/8/2006	4.1	<2	<2	26400	15300	<0.2	444	-	-	-										
	2/8/2006 Dup	4.2	<2	<2	22100	-	-	419	-	-	-										
	7/27/2006	5.3	<2	789	4730	-	-	<25	-	-	-										
	7/27/2006 Dup	5.3	<2	767	4710	-	-	<20	-	-	-										
	3/26/2008	6.6	<2.0	531	2810	-	-	426	-	531	<2.0										
	3/18/2009	-	-	-	2960	-	-	-	-	-	-										
	3/5/2010	-	-	-	3180	-	-	-	-	-	-										
	5/20/2011	6.75	-	-	3140	-	-	-	-	-	-										
	5/15/2012	6.97	-	-	3780	-	-	-	-	-	-										

TABLE 4

ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3)	Alkalinity (as CaCO3 pH=4.5)	TDS	TOC	Sulfide	Sulfate	Nitrite/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate
	Standard Units	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	6-9	-	-	1000	-	-	600	10	-	-
IW014	2/11/2004	-	-	-	3810	9	<0.05	670	7	-	-
	6/10/2004	-	-	-	-	9000	<1	1000	<2	-	-
	7/21/2004	-	-	-	-	26600	1	1100	<2	-	-
	8/19/2004	-	-	-	-	13000	1	500	<2	-	-
	10/19/2004	-	-	-	-	25000	<1	800	<2	-	-
	12/7/2004	-	-	-	-	35000	<1	1000	<2	-	-
	1/13/2005	-	-	-	-	27000	<1	500	<2	-	-
	2/3/2005	-	-	-	-	17000	<1	36	<2	-	-
	2/24/2005	-	-	-	-	27000	1	500	<2	-	-
	3/24/2005	-	-	-	-	27000	<1	140	<2	-	-
	4/26/2005	-	-	-	-	32000	<1	200	<2	-	-
	5/25/2005	-	-	-	-	18000	<1	320	-	-	-
	6/28/2005	-	-	-	-	19000	<1	300	-	-	-
	7/14/2005	-	-	-	-	58000	1	400	-	-	-
	2/13/2006	4.4	<2	<2	34100	21900	<0.2	514	-	-	-
	2/13/2006 Dup	4.4	<2	<2	33000	-	-	366	-	-	-
	7/25/2006	5.4	<2	5020	18600	-	-	105	-	-	-
	7/25/2006 Dup	5.4	<2	5080	19000	-	-	<100	-	-	-
	3/26/2008	7.2	<2.0	3600	6360	-	-	<5.0	-	3600	<2.0
	3/18/2009	-	-	-	5750	-	-	-	-	-	-
	3/3/2010	-	-	-	4140	-	-	-	-	-	-
	5/20/2011	6.81	-	-	3640	-	-	-	-	-	-
	5/15/2012	6.97	-	-	3640	-	-	-	-	-	-
5/15/2012 Dup	6.97	-	-	3520	-	-	-	-	-	-	
IW015	2/25/2004	-	-	-	-	4	<0.05	720	5	-	-
	6/3/2004	-	-	-	-	12000	1	900	<2	-	-
	7/8/2004	-	-	-	-	46900	1	1560	<2	-	-
	8/18/2004	-	-	-	-	33000	1	900	<2	-	-
	10/11/2004	-	-	-	-	41000	1	1400	4	-	-
	1/5/2005	-	-	-	-	32000	<1	900	<2	-	-
	2/21/2005	-	-	-	-	32000	1	600	<2	-	-
	3/17/2005	-	-	-	-	31000	<1	290	<2	-	-
	4/19/2005	-	-	-	-	28000	<0.05	200	<2	-	-
	6/1/2005	-	-	-	-	29000	1	400	-	-	-
	6/21/2005	-	-	-	-	38000	<1	400	-	-	-
	7/21/2005	-	-	-	-	43000	1	500	-	-	-
	2/9/2006	5.5	<2	8570	46700	22600	<0.5	330	-	-	-
	7/25/2006	6.7	<2	5370	15100	-	-	<25	-	-	-
	4/3/2008	7.1	<2.0	1820	4410	-	-	<5.0	-	1820	<2.0
	3/23/2009	-	-	-	4040	-	-	-	-	-	-
	3/3/2010	-	-	-	2960	-	-	-	-	-	-
	5/20/2011	6.79	-	-	3090	-	-	-	-	-	-
	5/11/2012	7.07	-	-	3280	-	-	-	-	-	-
	IW016	2/11/2004	-	-	-	2710	5	0.06	590	3	-
6/3/2004		-	-	-	-	30000	1	1190	<2	-	-
7/7/2004		-	-	-	-	28300	1	1000	<2	-	-
8/17/2004		-	-	-	-	64000	1	1500	<2	-	-
10/10/2004		-	-	-	-	41000	2	1300	3	-	-
11/22/2004		-	-	-	47400	26000	<1	1100	<2	-	-
1/4/2005		-	-	-	-	30000	<1	700	<2	-	-
1/27/2005		-	-	-	-	42000	19	400	<0.4	-	-
2/16/2005		-	-	-	-	56000	1	18	<0.4	-	-
3/15/2005		-	-	-	-	28000	<1	200	<2	-	-
4/19/2005		-	-	-	-	41000	<0.05	200	<2	-	-
6/1/2005		-	-	-	-	37000	<1	400	-	-	-
6/21/2005		-	-	-	-	43000	1	400	-	-	-
7/20/2005		-	-	-	-	54000	1	400	-	-	-
2/8/2006		4.8	<2	2550	71600	37300	<0.2	440	-	-	-
7/25/2006		6.8	<2	6510	18100	-	-	<50	-	-	-
4/2/2008		7	<2.0	2370	4150	-	-	<5.0	-	2370	<2.0
3/24/2009		-	-	-	3240	-	-	-	-	-	-
3/3/2010		-	-	-	2980	-	-	-	-	-	-
5/20/2011		7.00	-	-	1920	-	-	-	-	-	-
5/9/2012	6.82	-	-	1490	-	-	-	-	-	-	



TABLE 4

ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3)	Alkalinity (as CaCO3 pH=4.5)	TDS	TOC	Sulfide	Sulfate	Nitrite/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate
	Standard Units	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WCC Standard	6-9	--	--	1000	-	-	600	10	--	--
IW018	2/6/2006	7	<2	595	4040	-	-	569	-	-	-
	7/21/2006	7.1	<2	660	1700	-	-	139	-	-	-
	4/9/2008	7.1	<2.0	603	3260	-	-	537	-	603	<2.0
	3/24/2009	-	-	-	3080	-	-	-	-	-	-
	3/25/2010	-	-	-	1870	-	-	-	-	-	-
	5/23/2011	7.01	-	-	804	-	-	-	-	-	-
IW019	2/7/2006	7	<2	350	4960	-	-	893	-	-	-
	7/24/2006	7	<2	363	5030	-	-	1030	-	-	-
	4/8/2008	7	<2.0	340	4470	-	-	1400	-	340	<2.0
	3/25/2009	-	-	-	4680	-	-	-	-	-	-
	3/25/2010	-	-	-	2390	-	-	-	-	-	-
	5/23/2011	7.37	-	-	482	-	-	-	-	-	-
IW020	2/7/2006	7.4	<2	355	2990	-	-	901	-	-	-
	7/24/2006	7.1	<2	357	2660	-	-	817	-	-	-
	4/8/2008	7.1	<2.0	260	4170	-	-	1460	-	260	<2.0
	3/25/2009	-	-	-	4980	-	-	-	-	-	-
	3/5/2010	-	-	-	2260	-	-	-	-	-	-
	5/23/2011	7.01	-	-	848	-	-	-	-	-	-
IW021	2/7/2006	7.1	<2	284	2530	-	-	926	-	-	-
	7/24/2006	7	<2	305	2660	-	-	921	-	-	-
	4/8/2008	7.3	<2.0	285	3370	-	-	1100	-	285	<2.0
	3/25/2009	-	-	-	3880	-	-	-	-	-	-
	3/5/2010	-	-	-	3730	-	-	-	-	-	-
	5/23/2011	6.83	-	-	1450	-	-	-	-	-	-
IW022	2/7/2006	7.1	<2	268	2240	-	-	605	-	-	-
	7/25/2006	7	<2	256	2080	-	-	619	-	-	-
	4/7/2008	7	<2.0	235	2700	-	-	977	-	235	<2.0
	3/25/2009	-	-	-	2750	-	-	-	-	-	-
	3/5/2010	-	-	-	2460	-	-	-	-	-	-
	5/24/2011	7.05	-	-	1120	-	-	-	-	-	-
IW023	2/7/2006	7.2	<2	256	2400	-	-	769	-	-	-
	7/25/2006	7.1	<2	256	1950	-	-	660	-	-	-
	4/7/2008	7.1	<2.0	250	2350	-	-	847	-	250	<2.0
	3/16/2009	7	<2.0	246	2560	3.9	<0.16	-	-	-	-
	8/11/2009	7.1	<2.0	240	2700	4.4	<0.16	774	-	-	-
	3/2/2010	-	-	-	3130	5.7	<5.00	-	-	-	-
IW024	2/8/2006	7	<2	226	3490	-	-	1300	-	-	-
	7/21/2006	7.1	<2	226	3710	-	-	1370	-	-	-
	4/15/2008	7.2	<2.0	262	3440	-	-	1370	-	262	<2.0
	3/16/2009	7	<2.0	212	4080	-	<0.16	-	-	-	-
	8/11/2009	7.2	<2.0	210	4840	6.3	<0.16	1670	-	-	-
	3/2/2010	-	-	-	4360	5.7	<5.00	-	-	-	-
IW025	2/8/2006	7.3	<2	258	2380	-	-	821	-	-	-
	7/21/2006	7.1	<2	253	2670	-	-	984	-	-	-
	4/14/2008	7.2	<2.0	233	3220	-	-	1160	-	233	<2.0
	3/16/2009	6.6	<2.0	998	3290	238	49.8	-	-	-	-
	8/13/2009	6.6	<2.0	799	3220	60.8	254	866	-	-	-
	3/2/2010	-	-	-	3710	6.92	<5.00	-	-	-	-
IW026	2/8/2006	7.2	<2	228	2930	-	-	1060	-	-	-
	7/21/2006	7.2	<2	236	2990	-	-	1160	-	-	-
	4/14/2008	7.3	<2.0	257	1630	-	-	264	-	257	<2.0
	3/16/2009	7.3	<2.0	234	1790	2.7	<0.16	-	-	-	-
	8/13/2009	7.2	<2.0	256	1640	-	-	390	-	-	-
	3/2/2010	-	-	-	-	5.23	-	-	-	-	-
IW027	2/8/2006	7.2	<2	219	3430	-	-	1440	-	-	-
	7/21/2006	7.2	<2	230	3570	-	-	1380	-	-	-

TABLE 4

ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3)	Alkalinity (as CaCO3 pH=4.5)	TDS	TOC	Sulfide	Sulfate	Nitrite/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate
Standard Units	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	NM WQCC Standard	6-9	--	--	1000	-	-	600	10	--	--
	4/14/2008	7.2	<2.0	239	3090	-	-	1140	-	239	<2.0
	3/25/2009	-	-	-	2880	-	-	-	-	-	-
	3/8/2010	-	-	-	2760	-	-	-	-	-	-
	5/24/2011	7.01	-	-	1910	-	-	-	-	-	-
	5/23/2012	6.90	-	-	2280	-	-	-	-	-	-
IW028	6/16/2005	-	-	-	-	17	<0.05	1100	-	-	-
	2/8/2006	7.3	<2	243	3100	-	-	1100	-	-	-
	7/21/2006	7.3	<2	254	2700	-	-	1000	-	-	-
	4/15/2008	7.3	<2.0	250	2670	-	-	1010	-	250	<2.0
	4/7/2009	-	-	-	2640	-	-	-	-	-	-
	3/8/2010	-	-	-	2920	-	-	-	-	-	-
	5/23/2011	6.95	-	-	1860	-	-	-	-	-	-
	5/22/2012	7.07	-	-	1660	-	-	-	-	-	-
	5/22/2012 Dup	7.07	-	-	1340	-	-	-	-	-	-
RW004A	10/1/2001	-	-	-	2000	8	-	1400	-	-	-
	2/4/2002	-	-	-	4250	5	0.06	1900	-	-	-
	6/9/2003	-	-	-	-	4	0.05	1490	5.7	-	-
	6/9/2003 Dup	-	-	-	-	-	-	1400	-	-	-
	7/1/2003	-	-	-	-	21000	<1	910	7	-	-
	7/9/2003	-	-	-	-	23000	4	1310	9	-	-
	7/15/2003	-	-	-	-	14000	<1	750	4	-	-
	7/28/2003	-	-	-	-	13000	1	610	<2	-	-
	8/21/2003	-	-	-	-	21000	<1	660	<2	-	-
	10/1/2003	-	-	-	-	51000	<1	1600	4	-	-
	10/29/2003	-	-	-	-	37000	<1	1200	2	-	-
	12/9/2003	-	-	-	-	21000	1	1160	<2	-	-
	1/8/2004	-	-	-	32600	23000	<1	670	<2	-	-
	3/2/2004	-	-	-	-	23000	1	1620	<2	-	-
	4/1/2004	-	-	-	22400	20000	<1	700	<2	-	-
	5/4/2004	-	-	-	-	41000	<1	1280	2	-	-
	6/8/2004	-	-	-	-	25000	<1	1500	<2	-	-
	7/8/2004	-	-	-	-	40900	1	1030	<2	-	-
	8/11/2004	-	-	-	-	22000	1	1140	<2	-	-
	9/16/2004	-	-	-	-	24000	<1	800	<2	-	-
	10/5/2004	-	-	-	-	39000	3	1100	<2	-	-
	11/9/2004	-	-	-	34000	37000	<1	800	19	-	-
	11/15/2004	-	-	-	-	68	-	-	-	-	-
	12/20/2004	-	-	-	-	23000	1	730	<0.4	-	-
	1/18/2005	-	-	-	-	33000	1	300	4	-	-
	2/14/2005	-	-	-	-	21000	<1	200	<2	-	-
	3/8/2005	-	-	-	-	27000	<1	220	<2	-	-
	4/11/2005	-	-	-	-	32000	<1	300	5	-	-
	5/12/2005	-	-	-	-	47000	<1	300	3	-	-
	6/8/2005	-	-	-	-	30000	<1	400	-	-	-
	7/7/2005	-	-	-	-	23000	<1	300	-	-	-
	2/10/2006	4.2	<2	<2	3420	-	-	237	-	-	-
	7/19/2006	4.5	<2	<2	4890	-	-	83.4	-	-	-
	4/16/2008	4.9	<2.0	3110	13900	-	-	154	-	3110	<2.0
	3/31/2009	-	-	-	14900	-	-	-	-	-	-
	3/10/2010	-	-	-	14600	-	-	-	-	-	-
	5/25/2011	5.68	-	-	15700	-	-	-	-	-	-
	5/25/2011 Dup	-	-	-	16100	-	-	-	-	-	-
	5/25/2012	-	-	-	3900	-	-	-	-	-	-
EPW1	1/26/2006	7.6	<2	166	449	-	-	63.9	-	-	-
	7/6/2006	7.5	<2	203	385	-	-	<250	-	-	-
	4/6/2009	-	-	-	914	-	-	-	-	-	-
	3/3/2010	-	-	-	408	-	-	-	-	-	-
	5/18/2011	-	-	-	344	-	-	-	-	-	-
	5/21/2012	-	-	-	3080	-	-	-	-	-	-

TABLE 4

ANALYTICAL RESULTS GROUNDWATER O SUMMARY  
FORMER EUNICE NORTH GAS PLANT  
LEA COUNTY, NEW MEXICO

Well ID	Collection Date	pH	Alkalinity (as CaCO3 pH=8.3)	Alkalinity (as CaCO3 pH=4.5)	TDS	TOC	Sulfide	Sulfate	Nitrite/Nitrate	Alkalinity bicarbonate	Alkalinity carbonate
Standard Units	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
NM WQCC Standard	6-9	--	--	1000	--	--	600	10	--	--	--
GOPWW2	1/19/2006	7.9	<2	380	1930	-	-	<5	-	-	-
	6/28/2006	7.8	<2	292	1970	-	-	38.4	-	-	-
	3/24/2008	7.4	<2.0	32.6	3680	-	-	118	-	32.6	<2.0
	8/5/2008	8.1	<2.0	23.8	2910	-	-	13.8	-	-	-
	3/17/2009	-	-	-	2260	-	-	-	-	-	-
	8/18/2009	-	-	-	3060	-	-	-	-	-	-
	3/2/2010	-	-	-	3190	-	-	-	-	-	-
	8/3/2010	-	-	-	3460	-	-	-	-	-	-
	5/25/2011	7.28	-	-	2560	-	-	-	-	-	-
	11/17/2011	7.01	-	-	2970	-	-	-	-	-	-
	5/8/2012	7.71	-	-	1920	-	-	-	-	-	-
	11/1/2012	7.84	-	-	2930	-	-	-	-	-	-
	LordWW	1/23/2006	7.1	<2	168	3690	-	-	1260	-	-
6/27/2006		8.1	<2	176	422	-	-	57.2	-	-	-
6/27/2006 Dup		8	<2	177	430	-	-	59.1	-	-	-
3/26/2008		7	<2.0	141	3600	-	-	1240	-	141	<2.0
8/13/2008		7.2	<2.0	29.7	3400	-	-	968	-	-	-
3/19/2009		-	-	-	4270	-	-	-	-	-	-
3/12/2010		-	-	-	4060	-	-	-	-	-	-
8/18/2010		-	-	-	4110	-	-	-	-	-	-
5/26/2011		8.08	-	-	3550	-	-	-	-	-	-
11/10/2011		8.44	-	-	4380	-	-	-	-	-	-
5/18/2012		8.83	-	-	4670	-	-	-	-	-	-
10/26/2012	8.65	-	-	3270	-	-	-	-	-	-	
RolandWW	5/25/2011	8.36	-	-	858	-	-	-	-	-	-
	5/25/2011 Dup	-	-	-	802	-	-	-	-	-	-
WoodellWW	1/24/2006	7	<2	285	2390	-	-	666	-	-	-
	6/27/2006	7.3	<2	263	1900	-	-	548	-	-	-
	4/15/2008	7.4	<2.0	193	1060	-	-	274	-	193	<2.0
	8/21/2008	7.1	<2.0	243	1820	-	-	477	-	-	-
	3/24/2009	-	-	-	1780	-	-	-	-	-	-
	8/24/2009	-	-	-	1480	-	-	-	-	-	-
	3/2/2010	-	-	-	2620	-	-	-	-	-	-
	8/18/2010	-	-	-	2120	-	-	-	-	-	-
	5/25/2011	-	-	-	1880	-	-	-	-	-	-
	5/25/2011	-	-	-	1740	-	-	-	-	-	-
	5/16/2012	7.00	-	-	2500	-	-	-	-	-	-
	10/31/2012	-	-	-	1940	-	-	-	-	-	-

APPENDIX C

CERTIFIED LABORATORY ANALYTICAL RESULTS



**CONESTOGA-ROVERS  
& ASSOCIATES**

13091 Pond Springs Road, Suite A100  
Austin, TX 78729  
Telephone: (512) 506-8803 Fax: (512) 506-8823  
www.CRAworld.com

---

## MEMORANDUM

---

TO: Michael Wisniowiecki REF. NO.: 073018

FROM: Chris G. Knight/eew/4-NF CGK/eew DATE: January 23, 2013  
E-Mail and Hard Copy if Requested

RE: **Analytical Results and QA/QC Verification  
Groundwater Monitoring Well Sampling  
Chevron Environmental Management Company (CEMC) -- North Eunice  
Eunice, New Mexico  
May 2012**

---

### INTRODUCTION

Groundwater samples were collected at the CEMC North Eunice Site during May 2012. Samples were submitted to Xenco Laboratories, located in Odessa, Texas. A sample collection and analysis summary is presented in Table 1. A summary of the analytical methodology is presented in Table 2. The validated analytical results are summarized in Table 3.

Standard Conestoga-Rovers & Associates (CRA) report deliverables were reported by the laboratory. The final results and supporting quality assurance/quality control (QA/QC) data were assessed. Evaluation of the data was based on information obtained from the chain of custody forms, finished report forms, method blank data, duplicate data, recovery data from surrogate spikes, blank spike (BS), and matrix spikes; and field QA/QC samples. The QA/QC criteria by which the data have been assessed are outlined in the respective methods and the following documents:

- i. "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review," October 1999, United States Environmental Protection Agency (USEPA) 540/R 99/008
- ii. "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review," February 1994, USEPA 540/R 94/013.

Items i) and ii) will subsequently be referred to as the "Guidelines".

### SAMPLE HOLDING TIME AND PRESERVATION

The sample holding time criteria for the analyses are summarized in Table 2. Sample chain of custody documents and analytical reports were used to determine sample holding times. All samples were analyzed within the required holding times.

All samples were properly preserved and delivered on ice and stored by the laboratory at the required temperature (0-6°C).

#### LABORATORY METHOD BLANK ANALYSES

The purpose of assessing the results of laboratory method blank analyses is to determine the existence and magnitude of sample contamination introduced during analysis. Laboratory method blanks are prepared from a certified analyte-free matrix and analyzed with the samples.

For this study, laboratory method blanks were analyzed at a minimum frequency of one per analytical batch. All method blank results were non-detect, indicating that laboratory contamination was not a factor for this investigation.

#### SURROGATE SPIKE RECOVERIES

In accordance with the methods employed, all samples, blanks, and QA/QC samples analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) and total petroleum hydrocarbons (TPH) are spiked with surrogate compounds prior to sample analysis. Surrogate recoveries provide a means to evaluate the effects of individual sample matrices on analytical efficiency.

Most surrogate recoveries were acceptable, indicating good analytical efficiency. Sample results associated with outlying recoveries were qualified as estimated (see Table 4).

#### BLANK SPIKE SAMPLE ANALYSES

BS analyses serve as a monitor of the overall performance of all steps in the analysis, including the sample preparation. BS were analyzed using the same sample preparation, analytical methods, and QA/QC procedures employed for the investigative samples. The laboratory prepared some BS in duplicate to assess analytical precision. The laboratory established the organic BS control limits internally. Inorganic BS recoveries were assessed per the "Guidelines".

Most BS recoveries and relative percent differences (RPD) were within the established control limits, indicating acceptable overall laboratory performance. One TPH BS was reported low, but the blank spike duplicate (BSD) and RPD both were acceptable. No further action was necessary. Elevated benzene, toluene, and ethylbenzene BS/BSD recoveries were reported for one batch. Sample results for these compounds were non-detect and would not be impacted by the potential high bias. No further action was necessary.

#### MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD) ANALYSES

To evaluate the effects of sample matrices on the preparation, measurement procedures, and accuracy of a particular analysis, samples are spiked in duplicate with a known concentration of the analytes of concern and analyzed as MS/MSD samples. The RPD between the MS and MSD is used to assess analytical

precision. The laboratory established the organic MS/MSD control limits internally. Inorganic MS/MSD recoveries were assessed per the "Guidelines".

The laboratory performed site-specific MS/MSD analyses internally. Per the "Guidelines," spike recoveries were not assessed for samples having original concentrations significantly greater than the spike concentration (>four times).

Most recoveries and RPDs were acceptable, demonstrating good analytical accuracy and precision. Elevated benzene, toluene, and ethylbenzene MS/MSD recoveries were reported for one batch. Sample results for these compounds were non-detect and would not be impacted by the potential high bias. No further action was necessary. Low benzene, toluene, ethylbenzene, and xylenes MS/MSD recoveries were reported for one batch. Associated sample results were qualified as estimated (see Table 5). One hexavalent chromium MS/MSD was reported with high recoveries. Associated detected sample results were qualified as estimated (see Table 5).

#### MATRIX SPIKE (MS) ANALYSES

To evaluate the effects of sample matrices on the preparation, measurement procedures, and accuracy of a particular analysis, samples are spiked with a known concentration of the analyte of concern and analyzed as MS samples. For this study, the laboratory performed additional site-specific MS analyses internally.

The MS results were evaluated per the "Guidelines". In accordance with the "Guidelines", MS recoveries for samples with analyte concentrations significantly greater than the spike concentrations could not be assessed.

Most MS analyses performed were acceptable, demonstrating good analytical accuracy. Low arsenic and chloride MS recoveries were reported for several batches. The associated sample result were qualified as estimated (see Table 6).

#### LABORATORY DUPLICATE ANALYSES

To assess analytical precision, the laboratory performed site-specific duplicate analyses internally. Laboratory duplicate analyses were assessed per the "Guidelines".

All duplicate analyses performed were acceptable, demonstrating good analytical precision.

#### FIELD QA/QC

The field QA/QC samples consisted of twelve field duplicate sample sets.

##### Field Duplicate Sample Analysis

To assess the analytical and sampling protocol precision, twelve field duplicate samples were collected and submitted "blind" to the laboratory, as specified in Table 1. The RPDs associated with these duplicate samples must be less than 50 percent for water samples. If the reported concentration in either the

---

investigative sample or its duplicate is less than five times the reporting limit (RL), the evaluation criteria is one time the RL value for water samples.

All field duplicate results were within acceptable agreement, demonstrating good sampling and analytical precision.

#### ANALYTE REPORTING

Non-detect data were reported down to the laboratory's method detection limit (MDL) for each analyte. Positive analyte detections less than the practical quantitation limit (PQL) but greater than the MDL were qualified as estimated (J) in Table 3.

#### CONCLUSION

Based on this assessment, the data produced by Xenco Laboratories were found to exhibit acceptable levels of accuracy and precision based on the provided information and may be used with the qualifications noted.



TABLE 1  
**SAMPLE AND ANALYSIS SUMMARY**  
**GROUNDWATER MONITORING WELL SAMPLING**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)**  
**NORTH EUNICE**  
**EUNICE, NEW MEXICO**  
**MAY 2012**

Sample I.D.	Location I.D.	Matrix	Collection		Analysis/Parameters										Comment
			Date (mm/dd/yy)	Time (hr:min)	Chloride	TPH	TDS	Metals	Hexavalent Chromium	BTEX					
GOP WW 2	GOPWW2	Water	05/08/12	11:55	X	X	X	X	X	X	X	X	X	X	
MW-34	MW034	Water	05/08/12	12:05	X	X	X	X	X	X	X	X	X	X	
MW-86 SA	MW086SA	Water	05/08/12	13:05	X	X	X	X	X	X	X	X	X	X	
MW-41 A	MW041A	Water	05/08/12	13:19	X	X	X	X	X	X	X	X	X	X	
MW-91 SA	MW091SA	Water	05/08/12	14:53	X	X	X	X	X	X	X	X	X	X	
MW-71 SA	MW071SA	Water	05/08/12	15:10	X	X	X	X	X	X	X	X	X	X	
IW-16	IW016	Water	05/09/12	11:00	X	X	X	X	X	X	X	X	X	X	
MW-77 SA	MW077SA	Water	05/09/12	11:05	X	X	X	X	X	X	X	X	X	X	
MW-79 SA	MW079SA	Water	05/09/12	12:20	X	X	X	X	X	X	X	X	X	X	
MW-76 SA	MW076SA	Water	05/09/12	12:55	X	X	X	X	X	X	X	X	X	X	
MW-81 SA	MW081SA	Water	05/09/12	13:15	X	X	X	X	X	X	X	X	X	X	
MW-75 SA	MW075SA	Water	05/09/12	13:30	X	X	X	X	X	X	X	X	X	X	
MW-65 SA	MW065SA	Water	05/09/12	14:25	X	X	X	X	X	X	X	X	X	X	
Dup-8 A	MW065SA	Water	05/09/12	14:25	X	X	X	X	X	X	X	X	X	X	Duplicate of MW065SA
MW-80 SA	MW080SA	Water	05/09/12	15:10	X	X	X	X	X	X	X	X	X	X	
IW-15	IW015	Water	05/11/12	9:15	X	X	X	X	X	X	X	X	X	X	
MW-84 SA	MW084SA	Water	05/11/12	9:45	X	X	X	X	X	X	X	X	X	X	
IW-3	IW003	Water	05/11/12	10:20	X	X	X	X	X	X	X	X	X	X	
MW-92 SA	MW092SA	Water	05/11/12	10:24	X	X	X	X	X	X	X	X	X	X	
MW-64 SA	MW064SA	Water	05/11/12	10:35	X	X	X	X	X	X	X	X	X	X	
MW-85 SA	MW085SA	Water	05/11/12	11:20	X	X	X	X	X	X	X	X	X	X	
MW-93 SA	MW093SA	Water	05/11/12	11:21	X	X	X	X	X	X	X	X	X	X	
IW-04	IW004	Water	05/11/12	11:45	X	X	X	X	X	X	X	X	X	X	
IW-18	IW018	Water	05/11/12	12:15	X	X	X	X	X	X	X	X	X	X	
MW-82 SA	MW082SA	Water	05/11/12	12:25	X	X	X	X	X	X	X	X	X	X	
IW-05	IW005	Water	05/11/12	12:55	X	X	X	X	X	X	X	X	X	X	
IW-19	IW019	Water	05/11/12	13:10	X	X	X	X	X	X	X	X	X	X	
MW-83 SA	MW083SA	Water	05/11/12	13:40	X	X	X	X	X	X	X	X	X	X	

TABLE 1  
**SAMPLE AND ANALYSIS SUMMARY**  
**GROUNDWATER MONITORING WELL SAMPLING**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)**  
**NORTH EUNICE**  
**EUNICE, NEW MEXICO**  
**MAY 2012**

Sample I.D.	Location I.D.	Matrix	Collection		Analysis/Parameters							Comment
			Date (mm/dd/yy)	Time (hr:min)	Chloride	TPH	TDS	Metals	Hexavalent Chromium	BTEX		
IW-6	IW006	Water	05/11/12	14:15	X	X	X	X	X	X	X	
IW-7 051512	IW007	Water	05/15/12	10:55	X	X	X	X	X	X	X	
IW-8 051512	IW008	Water	05/15/12	12:00	X	X	X	X	X	X	X	
Dup-5A 051512	IW014	Water	05/15/12	12:10	X	X	X	X	X	X	X	Duplicate of IW014
IW-14 051512	IW014	Water	05/15/12	12:10	X	X	X	X	X	X	X	
MW-665A 051212	MW0665A	Water	05/15/12	13:30	X	X	X	X	X	X	X	
IW-13 051512	IW013	Water	05/15/12	13:50	X	X	X	X	X	X	X	
MW-725A 051512	MW0725A	Water	05/15/12	14:40	X	X	X	X	X	X	X	
IW-11 051512	IW011	Water	05/15/12	14:55	X	X	X	X	X	X	X	
MW-735A 051512	MW0735A	Water	05/15/12	15:30	X	X	X	X	X	X	X	
IW-10 051512	IW010	Water	05/15/12	15:45	X	X	X	X	X	X	X	
MW-675A 051612	MW0675A	Water	05/16/12	12:00	X	X	X	X	X	X	X	
Dup-4A 051612	MW0515A	Water	05/16/12	12:24	X	X	X	X	X	X	X	Duplicate of MW0515A
MW-515A 051612	MW0515A	Water	05/16/12	12:24	X	X	X	X	X	X	X	
MW-745A 051612	MW0745A	Water	05/16/12	12:30	X	X	X	X	X	X	X	
MW-545A	MW0545A	Water	05/16/12	12:50	X	X	X	X	X	X	X	
Dup-6A 051612	MW0565A	Water	05/16/12	13:25	X	X	X	X	X	X	X	Duplicate of MW0565A
MW-565A 051612	MW0565A	Water	05/16/12	13:25	X	X	X	X	X	X	X	
MW-555A 051612	MW0555A	Water	05/16/12	13:50	X	X	X	X	X	X	X	
Dup-2A 051612	MW0555A	Water	05/16/12	13:50	X	X	X	X	X	X	X	Duplicate of MW0555A
MW-525A 051612	MW0525A	Water	05/16/12	14:03	X	X	X	X	X	X	X	
Woodell WW 051612	WoodellWW	Water	05/16/12	14:10	X	X	X	X	X	X	X	
MW-785A 051612	MW0785A	Water	05/16/12	15:05	X	X	X	X	X	X	X	
MW-485A 051612	MW0485A	Water	05/16/12	15:15	X	X	X	X	X	X	X	
MW-535A 051612	MW0535A	Water	05/16/12	15:21	X	X	X	X	X	X	X	
MW-495A	MW0495A	Water	05/17/12	11:26	X	X	X	X	X	X	X	
MW-16A	MW016A	Water	05/17/12	11:35	X	X	X	X	X	X	X	
MW-575A	MW0575A	Water	05/17/12	11:50	X	X	X	X	X	X	X	

TABLE 1  
**SAMPLE AND ANALYSIS SUMMARY**  
**GROUNDWATER MONITORING WELL SAMPLING**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)**  
**NORTH EUNICE**  
**EUNICE, NEW MEXICO**  
**MAY 2012**

Sample I.D.	Location I.D.	Matrix	Collection Date (mm/dd/yy)	Collection Time (hr:min)	Analysis/Parameters							Comment
					Chloride	TPH	TDS	Metals	Hexavalent Chromium	BTEX		
MW-50SA	MW050SA	Water	05/17/12	12:38	X	X	X	X	X	X	X	
MW-27	MW027	Water	05/17/12	12:40	X	X	X	X	X	X	X	
MW-13A	MW013A	Water	05/17/12	12:45	X	X	X	X	X	X	X	
MW-13	MW013	Water	05/17/12	13:30	X	X	X	X	X	X	X	
Dup-001 A442588-016	MW013	Water	05/17/12	13:30	X	X	X	X	X	X	X	
MW-21A	MW021A	Water	05/17/12	14:06	X	X	X	X	X	X	X	
MW-26	MW026	Water	05/17/12	14:10	X	X	X	X	X	X	X	
MW-40A	MW040A	Water	05/17/12	14:45	X	X	X	X	X	X	X	
MW-33	MW033	Water	05/17/12	15:15	X	X	X	X	X	X	X	
IW-20	IW020	Water	05/17/12	15:29	X	X	X	X	X	X	X	
MW-15A	MW015A	Water	05/17/12	15:53	X	X	X	X	X	X	X	
IW-21	IW021	Water	05/17/12	16:18	X	X	X	X	X	X	X	
MW-15	MW015	Water	05/17/12	16:40	X	X	X	X	X	X	X	
MW-20A	MW020A	Water	05/17/12	16:50	X	X	X	X	X	X	X	
IW-22	IW022	Water	05/17/12	17:14	X	X	X	X	X	X	X	
MW-20	MW020	Water	05/17/12	18:00	X	X	X	X	X	X	X	
MW-14A 051812	MW014A	Water	05/18/12	10:30	X	X	X	X	X	X	X	
IW-23 051812	IW023	Water	05/18/12	10:34	X	X	X	X	X	X	X	
MW-24A 051812	MW024A	Water	05/18/12	11:38	X	X	X	X	X	X	X	
MW-14 051812	MW014	Water	05/18/12	11:50	X	X	X	X	X	X	X	
Lord WW 051812	LordWW	Water	05/18/12	12:00	X	X	X	X	X	X	X	
MW-63A 051812	MW063A	Water	05/18/12	12:41	X	X	X	X	X	X	X	
MW-18 052112	MW018	Water	05/21/12	12:49	X	X	X	X	X	X	X	
RW-003 052112	RW003	Water	05/21/12	13:15	X	X	X	X	X	X	X	
MW-18A 052112	MW018A	Water	05/21/12	14:54	X	X	X	X	X	X	X	
MW-10 052112	MW010	Water	05/21/12	15:00	X	X	X	X	X	X	X	
EPWW	EPWW1	Water	05/21/12	15:05	X	X	X	X	X	X	X	
MW-19A 052112	MW019A	Water	05/21/12	15:44	X	X	X	X	X	X	X	

Duplicate of MW013

TABLE 1  
**SAMPLE AND ANALYSIS SUMMARY**  
**GROUNDWATER MONITORING WELL SAMPLING**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)**  
**NORTH EUNICE**  
**EUNICE, NEW MEXICO**  
**MAY 2012**

Sample I.D.	Location I.D.	Matrix	Collection		Analysis/Parameters										Comment	
			Date (mm/dd/yy)	Time (hr:min)	Chloride	TPH	TDS	Metals	Hexavalent Chromium	BTEX						
MW-12M 052212	MW012M	Water	05/22/12	10:20	X	X	X	X	X	X	X	X	X	X	X	
MW-12 052212	MW012	Water	05/22/12	11:10	X	X	X	X	X	X	X	X	X	X	X	
MW-7A 052212	MW007A	Water	05/22/12	11:15	X	X	X	X	X	X	X	X	X	X	X	
MW-25 052212	MW025	Water	05/22/12	11:20	X	X	X	X	X	X	X	X	X	X	X	
MW-12A 052212	MW012A	Water	05/22/12	11:48	X	X	X	X	X	X	X	X	X	X	X	
MW-88 052212	MW088M	Water	05/22/12	12:18	X	X	X	X	X	X	X	X	X	X	X	
MW-7 052212	MW007	Water	05/22/12	12:28	X	X	X	X	X	X	X	X	X	X	X	
MW-3 052212	MW003	Water	05/22/12	13:14	X	X	X	X	X	X	X	X	X	X	X	
MW-11A 052212	MW011A	Water	05/22/12	13:25	X	X	X	X	X	X	X	X	X	X	X	
Dup-7A 052212	MW089SA	Water	05/22/12	13:56	X	X	X	X	X	X	X	X	X	X	X	Duplicate of MW089SA
MW-89SA 052212	MW089SA	Water	05/22/12	13:56	X	X	X	X	X	X	X	X	X	X	X	
MW-4 05222012	MW004	Water	05/22/12	14:08	X	X	X	X	X	X	X	X	X	X	X	
Dup-1 052212	MW004	Water	05/22/12	14:08	X	X	X	X	X	X	X	X	X	X	X	Duplicate of MW004
MW-11 052212	MW011	Water	05/22/12	14:25	X	X	X	X	X	X	X	X	X	X	X	
MW-9A 052212	MW009A	Water	05/22/12	14:43	X	X	X	X	X	X	X	X	X	X	X	
MW-11M 052212	MW011M	Water	05/22/12	15:00	X	X	X	X	X	X	X	X	X	X	X	
MW-4A 052212	MW004A	Water	05/22/12	15:12	X	X	X	X	X	X	X	X	X	X	X	
MW-9 052212	MW009	Water	05/22/12	15:50	X	X	X	X	X	X	X	X	X	X	X	
RW-002 052212	RW002	Water	05/22/12	16:00	X	X	X	X	X	X	X	X	X	X	X	
MW-24 052212	MW024	Water	05/22/12	16:19	X	X	X	X	X	X	X	X	X	X	X	
IW-28 052212	IW028	Water	05/22/12	16:35	X	X	X	X	X	X	X	X	X	X	X	
Dup-3A 052212	IW028	Water	05/22/12	16:35	X	X	X	X	X	X	X	X	X	X	X	Duplicate of IW028
MW-62A 052312	MW062A	Water	05/23/12	9:11	X	X	X	X	X	X	X	X	X	X	X	
MW-45 052312	MW045	Water	05/23/12	9:55	X	X	X	X	X	X	X	X	X	X	X	
MW-43 052312	MW043	Water	05/23/12	10:35	X	X	X	X	X	X	X	X	X	X	X	
MW-46A 052312	MW046A	Water	05/23/12	10:45	X	X	X	X	X	X	X	X	X	X	X	
IW-27 052312	IW027	Water	05/23/12	10:50	X	X	X	X	X	X	X	X	X	X	X	
MW-46 052312	MW046	Water	05/23/12	11:45	X	X	X	X	X	X	X	X	X	X	X	

TABLE 1  
**SAMPLE AND ANALYSIS SUMMARY**  
**GROUNDWATER MONITORING WELL SAMPLING**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)**  
**NORTH EUNICE**  
**EUNICE, NEW MEXICO**  
**MAY 2012**

Sample I.D.	Location I.D.	Matrix	Collection Date (mm/dd/yy)	Collection Time (hr:min)	Analysis/Parameters							Comment
					Chloride	TPH	TDS	Metals	Hexavalent Chromium	BTEX		
MW-21 052312	MW021	Water	05/23/12	11:48	X	X	X	X	X	X	X	
MW-905A 052312	MW0905A	Water	05/23/12	11:53	X	X	X	X	X	X	X	
MW-22A 052312	MW022A	Water	05/23/12	12:45	X	X	X	X	X	X	X	
MW-70 052312	MW070	Water	05/23/12	12:50	X	X	X	X	X	X	X	
IW-26 052312	IW026	Water	05/23/12	12:57	X	X	X	X	X	X	X	
MW-70A 052312	MW070A	Water	05/23/12	13:40	X	X	X	X	X	X	X	
MW-47 052312	MW047	Water	05/23/12	14:20	X	X	X	X	X	X	X	
MW-2 052412	MW002	Water	05/24/12	10:00	X	X	X	X	X	X	X	
DUP-2 052412	MW058	Water	05/24/12	10:00	X	X	X	X	X	X	X	Duplicate of MW058
MW-58 052412	MW058	Water	05/24/12	10:02	X	X	X	X	X	X	X	
MW-2A 052412	MW002A	Water	05/24/12	10:40	X	X	X	X	X	X	X	
IW-25 052412	IW025	Water	05/24/12	10:42	X	X	X	X	X	X	X	
MW-30 052412	MW030	Water	05/24/12	11:03	X	X	X	X	X	X	X	
MW-1 052412	MW001	Water	05/24/12	11:30	X	X	X	X	X	X	X	
IW-24 052412	IW024	Water	05/24/12	11:55	X	X	X	X	X	X	X	
MW-29 052412	MW029	Water	05/24/12	12:20	X	X	X	X	X	X	X	
MW-31 052412	MW031	Water	05/24/12	12:26	X	X	X	X	X	X	X	
MW-59 052412	MW059	Water	05/24/12	13:15	X	X	X	X	X	X	X	
MW-32 052412	MW032	Water	05/24/12	13:25	X	X	X	X	X	X	X	
MW-23A 052412	MW023A	Water	05/24/12	13:55	X	X	X	X	X	X	X	
MW-60 052412	MW060	Water	05/24/12	13:59	X	X	X	X	X	X	X	
MW-38 052412	MW038	Water	05/24/12	14:03	X	X	X	X	X	X	X	
MW-23 052412	MW023	Water	05/24/12	14:40	X	X	X	X	X	X	X	
MW-69 052412	MW069	Water	05/24/12	15:59	X	X	X	X	X	X	X	
MW-05 052412	MW005	Water	05/24/12	16:00	X	X	X	X	X	X	X	
MW-68 052512	MW068	Water	05/25/12	8:46	X	X	X	X	X	X	X	
IW-001 052512	IW001	Water	05/25/12	9:10	X	X	X	X	X	X	X	
MW-87A 052512	MW087A	Water	05/25/12	9:48	X	X	X	X	X	X	X	

**TABLE 1**  
**SAMPLE AND ANALYSIS SUMMARY**  
**GROUNDWATER MONITORING WELL SAMPLING**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)**  
**NORTH EUNICE**  
**EUNICE, NEW MEXICO**  
**MAY 2012**

Sample I.D.	Location I.D.	Matrix	Collection Date (mm/dd/yy)	Collection Time (hr:min)	Analysis/Parameters							Comment
					Chloride	TPH	TDS	Metals	Hexavalent Chromium	Chromium	BTEX	
Dup-1A 052512	MW039A	Water	05/25/12	9:50	X	X	X	X	X	X	X	Duplicate of MW039A
MW-39A 052512	MW039A	Water	05/25/12	9:50	X	X	X	X	X	X		
MW-94 052512	MW094	Water	05/25/12	10:00	X	X	X	X	X	X		
MW-8M 052512	MW008M	Water	05/25/12	10:13	X	X	X	X	X	X		
MW-36 052512	MW036	Water	05/25/12	10:45	X	X	X	X	X	X		
MW-8 052512	MW008	Water	05/25/12	10:52	X	X	X	X	X	X		
MW-61 052512	MW061	Water	05/25/12	10:54	X	X	X	X	X	X		
MW-8A 052512	MW008A	Water	05/25/12	11:22	X	X	X	X	X	X		
MW-35 052512	MW035	Water	05/25/12	11:45	X	X	X	X	X	X		
RW-004A 052512	RW004A	Water	05/25/12	12:12	X	X	X	X	X	X		
MW-95 052512	MW095	Water	05/25/12	12:18	X	X	X	X	X	X		
Dup-4 052512	MW095	Water	05/25/12	12:18	X	X	X	X	X	X	Duplicate of MW095	
MW-42A 052512	MW042A	Water	05/25/12	12:20	X	X	X	X	X	X		
MW-37 052512	MW037	Water	05/25/12	13:00	X	X	X	X	X	X		
IW-002 052512	IW002	Water	05/25/12	13:02	X	X	X	X	X	X		
					X	X	X	X	X	X		

Notes:  
 TPH Total petroleum hydrocarbons.  
 TDS Total dissolved solids.  
 BTEX Benzene, toluene, ethylbenzene, xylenes.

TABLE 2

SUMMARY OF ANALYTICAL METHODS, HOLDING TIME PERIODS, AND PRESERVATIVES  
 GROUNDWATER MONITORING WELL SAMPLING  
 CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
 NORTH EUNICE  
 EUNICE, NEW MEXICO  
 MAY 2012

<i>Parameter</i>	<i>Method</i>	<i>Matrix</i>	<i>Holding Time</i>	<i>Preservation</i>
Chloride	9056 <sup>1</sup>	Water	28 days from sample collection to completion of analysis	Iced, 4 ± 2° C
TPH	8015 <sup>1</sup>	Water	14 days from sample collection to completion of analysis	pH <2, Iced, 4 ± 2° C
TDS	2540C <sup>2</sup>	Water	7 days from sample collection to completion of analysis	Iced, 4 ± 2° C
Total Metals	6010B <sup>1</sup>	Water	180 days from sample collection to completion of analysis	pH <2, Iced, 4 ± 2° C
Hexavalent Chromium	7196A <sup>1</sup>	Water	24 hours from sample collection to completion of analysis	Iced, 4 ± 2° C
BTEX	8021B <sup>1</sup>	Water	14 days from sample collection to completion of analysis	pH <2, Iced, 4 ± 2° C

Notes:  
<sup>1</sup> SW-846 - "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, 3rd Edition, and Promulgated updates, November 1986.  
<sup>2</sup> SM - "Standards Methods for the Examination of Water and Wastewater," APHA, 19th Edition, 1995  
 TPH Total petroleum hydrocarbons.  
 TDS Total dissolved solids.  
 BTEX Benzene, toluene, ethylbenzene, xylenes.  
 < Less than.

TABLE 3

ANALYTICAL RESULTS SUMMARY  
GROUND WATER MONITORING WELL SAMPLING  
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
NORTH EUNICE  
EUNICE, NEW MEXICO  
MAY 2012

	Location Name:				Units
	Sample Name:	Sample Date:	Sample Type:		
	MMW001	MMW002	MMW003	MMW004	
<b>Metals</b>					
Arsenic (dissolved)	MMW-1 052412 5/24/2012	MMW-2 052412 5/24/2012	MMW-3 052212 5/22/2012	MMW-4 05222012 5/22/2012	MMW004 Dup-1 052212 5/22/2012 (Duplicate)
Chromium (dissolved)	mg/L	<0.00756	<0.00756	<0.00756	<0.00756
Chromium VI (hexavalent)	mg/L	<0.00355	0.0567	0.0319	0.277
Iron (dissolved)	mg/L	<0.00500	0.0720	0.0295	0.285
Manganese (dissolved)	mg/L	<0.0188	<0.0188	<0.0188	<0.0188
		1.31	<0.00291	<0.00291	0.0280
<b>Petroleum Products</b>					
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<1.50	<1.50	<1.50	<1.50
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<1.50	<1.50	<1.50	<1.50
<b>Volatile Organic Compounds</b>					
Benzene	mg/L	<0.000500	<0.000500	<0.000500 J	<0.000500
Ethylbenzene	mg/L	0.00236	<0.000700	<0.000700 J	<0.000700
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140 J	<0.00140
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700 J	<0.000700
Toluene	mg/L	<0.00100	<0.00100	<0.00100 J	<0.00100
Total BTEX	mg/L	0.00236	<0.000500	<0.000500 J	<0.000500
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700 J	<0.000700
<b>General Chemistry</b>					
Chloride	mg/L	131	1210	20.9	640
Total dissolved solids (TDS)	mg/L	2970	4640	1210	3190
					658
					3700



TABLE 3

ANALYTICAL RESULTS SUMMARY  
GROUND WATER MONITORING WELL SAMPLING  
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
NORTH EUNICE  
EUNICE, NEW MEXICO  
MAY 2012

	Location Name: Sample Name: Sample Date: Sample Type:	MTW005 MW-05 052412 5/24/2012	MTW007 MW-7 052212 5/22/2012	MTW008 MW-8 052512 5/25/2012	MTW008M MW-8M 052512 5/25/2012	MTW009 MW-9 052212 5/22/2012
	Units					
<b>Metals</b>						
Arsenic (dissolved)	mg/L	0.0229	<0.00756	<0.00756	<0.00756	<0.00756
Chromium (dissolved)	mg/L	<0.00355	0.0320	<0.00355	0.0299	0.0249
Chromium VI (hexavalent)	mg/L	0.0118	0.0334	<0.00500	0.0389	0.0143
Iron (dissolved)	mg/L	<0.0188	<0.0188	0.263	17.4	<0.0188
Manganese (dissolved)	mg/L	0.0444	<0.00291	1.22	2.20	<0.00291
<b>Petroleum Products</b>						
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<1.50	<1.50	<1.50	<1.50	<1.50
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<1.50	<1.50	<1.50	<1.50	<1.50
<b>Volatile Organic Compounds</b>						
Benzene	mg/L	0.188	<0.000500	<0.000500	<0.000500	<0.000500
Ethylbenzene	mg/L	0.142	<0.000700	<0.000700	<0.000700	<0.000700
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene	mg/L	0.00288	<0.000700	<0.000700	<0.000700	<0.000700
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L	0.333	<0.000500	<0.000500	<0.000500	<0.000500
Xylenes (total)	mg/L	0.00288	<0.000700	<0.000700	<0.000700	<0.000700
<b>General Chemistry</b>						
Chloride	mg/L	311	472	983	1370	224
Total dissolved solids (TDS)	mg/L	1510	2190	4280	5220	1510

TABLE 3

ANALYTICAL RESULTS SUMMARY  
 GROUND WATER MONITORING WELL SAMPLING  
 CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
 NORTH EUNICE  
 EUNICE, NEW MEXICO  
 MAY 2012

	Location Name:		Sample Name:		Sample Date:		Sample Type:		Units
	MW010	MW011	MW-10 052212	MW-11 052212	5/21/2012	5/22/2012	MW-11M 052212	MW-12 052212	
<b>Metals</b>									
Arsenic (dissolved)	<0.00756	<0.00756	<0.00756 J	<0.00756	<0.00756	<0.00756	<0.00756	0.0784	
Chromium (dissolved)	0.0594	<0.00355	0.0390	<0.00355	<0.00355	0.0466	0.0456		
Chromium VI (hexavalent)	0.0592	0.0398	0.0188 J	0.0398	0.0466	0.0466	0.284		
Iron (dissolved)	<0.0188	5.23	0.352	<0.0188	17.4	17.4	8.52		
Manganese (dissolved)	<0.00291	2.87	<0.00291	<0.00291	2.33	2.33	0.0954		
<b>Petroleum Products</b>									
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	
<b>Volatile Organic Compounds</b>									
Benzene	mg/L	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500 J	
Ethylbenzene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700 J	
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140 J	
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700 J	
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100 J	
Total BTEX	mg/L	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500 J	
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700 J	
<b>General Chemistry</b>									
Chloride	mg/L	2570	1130	1420	768	861			
Total dissolved solids (TDS)	mg/L	7250	4590	4340	2980	5830			

TABLE 3

ANALYTICAL RESULTS SUMMARY  
 GROUND WATER MONITORING WELL SAMPLING  
 CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
 NORTH EUNICE  
 EUNICE, NEW MEXICO  
 MAY 2012

	Location Name: Sample Name: Sample Date: Sample Type:	Units	Units	Units	Units	Units
	MW013 MW-13 5/17/2012		MW013 Dup-001 A442588-016 5/17/2012 (Duplicate)		MW014 MW-14 051812 5/18/2012	
	MW015 MW-15 5/17/2012				MW018 MW-18 052112 5/21/2012	
<b>Metals</b>						
Arsenic (dissolved)	mg/L	<0.00756 J	<0.00756 J	<0.00756	<0.00756 J	<0.00756
Chromium (dissolved)	mg/L	0.229	0.232	<0.00355	<0.00355	<0.00355
Chromium VI (hexavalent)	mg/L	0.188	0.219	<0.00500	<0.00500	<0.00500
Iron (dissolved)	mg/L	<0.0188	<0.0188	<0.0188	<0.0188	<0.0188
Manganese (dissolved)	mg/L	<0.00291	<0.00291	0.287	<0.00291	<0.00291
<b>Petroleum Products</b>						
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<1.50	<1.50	<1.50	<1.50	<1.50
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<1.50	<1.50	<1.50	<1.50	<1.50
<b>Volatile Organic Compounds</b>						
Benzene	mg/L	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500
Ethylbenzene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
<b>General Chemistry</b>						
Chloride	mg/L	321 J	329 J	1370	777 J	221
Total dissolved solids (TDS)	mg/L	2100	2160	3500	2620	1430

TABLE 3

ANALYTICAL RESULTS SUMMARY  
GROUND WATER MONITORING WELL SAMPLING  
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
NORTH EUNICE  
EUNICE, NEW MEXICO  
MAY 2012

	Location Name: Sample Name: Sample Date: Sample Type:	Units	Units	Units	Units	Units
<b>Metals</b>						
Arsenic (dissolved)	MTW020 MTW-20 5/17/2012	mg/L	<0.00756 J	<0.00756 J	<0.00756	<0.00756
Chromium (dissolved)		mg/L	<0.00355	<0.00355	1.86	0.0479
Chromium VI (hexavalent)		mg/L	<0.00500	<0.00500	1.96	0.0480
Iron (dissolved)		mg/L	<0.0188	<0.0188	<0.0188	<0.0188
Manganese (dissolved)		mg/L	<0.00291	1.13	<0.00291	0.108
<b>Petroleum Products</b>						
Total Petroleum Hydrocarbons (>C10-C28)		mg/L	<1.50	<1.50	<1.50	<1.50
Total Petroleum Hydrocarbons (C6-C12)		mg/L	<1.50	<1.50	<1.50	<1.50
<b>Volatile Organic Compounds</b>						
Benzene		mg/L	<0.000500	<0.000500	<0.000500	<0.000500
Ethylbenzene		mg/L	<0.000700	<0.000700	<0.000700	<0.000700
m&epp-Xylenes		mg/L	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene		mg/L	<0.000700	<0.000700	<0.000700	<0.000700
Toluene		mg/L	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX		mg/L	<0.000500	<0.000500	<0.000500	<0.000500
Xylenes (total)		mg/L	<0.000700	<0.000700	<0.000700	<0.000700
<b>General Chemistry</b>						
Chloride		mg/L	894 J	65.3	810	634
Total dissolved solids (TDS)		mg/L	2580	841	3720	2580
						213
						1230

TABLE 3

ANALYTICAL RESULTS SUMMARY  
GROUND WATER MONITORING WELL SAMPLING  
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
NORTH EUNICE  
EUNICE, NEW MEXICO  
MAY 2012

Location Name:	MW026	MW027	MW029	MW030	MW031
Sample Name:	MW-26	MW-27	MW-29 052412	MW-30 052412	MW-31 052412
Sample Date:	5/17/2012	5/17/2012	5/24/2012	5/24/2012	5/24/2012
Sample Type:					
Units					
<b>Metals</b>					
Arsenic (dissolved)	mg/L	<0.00756 J	<0.00756 J	0.0152	0.0227
Chromium (dissolved)	mg/L	<0.00355	<0.00355	<0.00355	<0.00355
Chromium VI (hexavalent)	mg/L	<0.00500	<0.00500	<0.00500	<0.00500
Iron (dissolved)	mg/L	<0.0188	<0.0188	<0.0188	<0.0188
Manganese (dissolved)	mg/L	<0.00291	<0.00291	<0.00291	0.499
<b>Petroleum Products</b>					
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<1.50	<1.50	<1.50	<1.50
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<1.50	<1.50	<1.50	<1.50
<b>Volatile Organic Compounds</b>					
Benzene	mg/L	<0.000500	<0.000500	<0.000500	<0.000500
Ethylbenzene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L	<0.000500	<0.000500	<0.000500	<0.000500
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700	<0.000700
<b>General Chemistry</b>					
Chloride	mg/L	576 J	261 J	141	75.1
Total dissolved solids (TDS)	mg/L	2170	1500	713	614
					103
					826

TABLE 3

**ANALYTICAL RESULTS SUMMARY  
GROUND WATER MONITORING WELL SAMPLING  
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
NORTH EUNICE  
EUNICE, NEW MEXICO  
MAY 2012**

	Location Name: Sample Name: Sample Date: Sample Type:	MTW032 MW-32 052412 5/24/2012	MTW033 MW-33 5/17/2012	MTW034 MW-34 5/8/2012	MTW035 MW-35 052512 5/25/2012	MTW036 MW-36 052512 5/25/2012
	Units					
<b>Metals</b>						
Arsenic (dissolved)	mg/L	<0.00756	<0.00756 J	<0.00756	<0.00756	0.0408
Chromium (dissolved)	mg/L	<0.00355	<0.00355	0.0920	<0.00355	<0.00355
Chromium VI (hexavalent)	mg/L	<0.00500	<0.00500	0.0879	<0.00500	<0.00500
Iron (dissolved)	mg/L	<0.0188	<0.0188	<0.0188	<0.0188	1.20
Manganese (dissolved)	mg/L	<0.00291	0.576	<0.00291	0.109	0.329
<b>Petroleum Products</b>						
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<1.50	<1.50	<1.50	<1.50	<1.50
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<1.50	<1.50	<1.50	<1.50	3.29
<b>Volatile Organic Compounds</b>						
Benzene	mg/L	<0.000500	0.0112	<0.000500	<0.000500 J	0.0621
Ethylbenzene	mg/L	<0.000700	0.00451	<0.000700	<0.000700 J	0.0147
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140 J	0.585
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700 J	0.00736
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100 J	0.00200
Total BTEX	mg/L	<0.000500	0.0157	<0.000500	<0.000500 J	0.671
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700	<0.000700 J	0.592
<b>General Chemistry</b>						
Chloride	mg/L	238	430 J	473	188	88.9
Total dissolved solids (TDS)	mg/L	1270	1770	2050	1120	772

TABLE 3

ANALYTICAL RESULTS SUMMARY  
GROUND WATER MONITORING WELL SAMPLING  
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
NORTH EUNICE  
EUNICE, NEW MEXICO  
MAY 2012

	Location Name: Sample Name: Sample Date: Sample Type:	MW037 MW-37 052512 5/25/2012	MW038 MW-38 052412 5/24/2012	MW043 MW-43 052312 5/23/2012	MW045 MW-45 052312 5/23/2012	MW046 MW-46 052312 5/23/2012
	Units					
<b>Metals</b>						
Arsenic (dissolved)	mg/L	<0.00756	<0.00756	<0.00756 J	<0.00756 J	0.0122 J
Chromium (dissolved)	mg/L	<0.00355	<0.00355	<0.00355	0.0118	<0.00355
Chromium VI (hexavalent)	mg/L	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
Iron (dissolved)	mg/L	0.667	0.700	<0.0188	<0.0188	1.63
Manganese (dissolved)	mg/L	0.0897	0.233	0.569	0.227	1.05
<b>Petroleum Products</b>						
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<1.50	<1.50	<1.50	<1.50	<1.50
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<1.50	<1.50	<1.50	<1.50	<1.50
<b>Volatile Organic Compounds</b>						
Benzene	mg/L	0.105	<0.000500	<0.000500	<0.000500	0.0398
Ethylbenzene	mg/L	0.00895	<0.000700	<0.000700	0.00110	0.0791
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140	0.00788
o-Xylene	mg/L	0.00308	<0.000700	<0.000700	<0.000700	0.00519
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L	0.117	<0.000500	<0.000500	0.00110	0.132
Xylenes (total)	mg/L	0.00308	<0.000700	<0.000700	<0.000700	0.0131
<b>General Chemistry</b>						
Chloride	mg/L	1220	266	193	149	394
Total dissolved solids (TDS)	mg/L	2700	1510	1140	1210	1570

TABLE 3

ANALYTICAL RESULTS SUMMARY  
GROUND WATER MONITORING WELL SAMPLING  
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
NORTH EUNICE  
EUNICE, NEW MEXICO  
MAY 2012

	Location Name:	MW047	MW058	MW058	MW059	MW060
	Sample Name:	MMW-47 052312	MMW-58 052412	DUP-2 052412	MMW-59 052412	MMW-60 052412
	Sample Date:	5/23/2012	5/24/2012	5/24/2012	5/24/2012	5/24/2012
	Sample Type:			(Duplicate)		
	Units					
<b>Metals</b>						
Arsenic (dissolved)		mg/L <0.00756 J	<0.00756	<0.00756	<0.00756	<0.00756
Chromium (dissolved)		mg/L 0.145	0.0175	0.0164	0.0465	<0.00355
Chromium VI (hexavalent)		mg/L 0.142	0.0149	0.0132	0.0451	<0.00500
Iron (dissolved)		mg/L <0.0188	<0.0188	<0.0188	<0.0188	0.717
Manganese (dissolved)		mg/L <0.00291	<0.00291	<0.00291	<0.00291	0.905
<b>Petroleum Products</b>						
Total Petroleum Hydrocarbons (>C10-C28)		mg/L <1.50	<1.50	<1.50	<1.50	<1.50
Total Petroleum Hydrocarbons (C6-C12)		mg/L <1.50	<1.50	<1.50	<1.50	<1.50
<b>Volatile Organic Compounds</b>						
Benzene		mg/L <0.000500	<0.000500	<0.000500	<0.000500	0.00359
Ethylbenzene		mg/L <0.000700	<0.000700	<0.000700	<0.000700	0.00371
m&P-Xylenes		mg/L <0.00140	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene		mg/L <0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Toluene		mg/L <0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX		mg/L <0.000500	<0.000500	<0.000500	<0.000500	0.00730
Xylenes (total)		mg/L <0.000700	<0.000700	<0.000700	<0.000700	<0.000700
<b>General Chemistry</b>						
Chloride		mg/L 620	219	221	254	758
Total dissolved solids (TDS)		mg/L 2260	911	885	1030	2750



TABLE 3

ANALYTICAL RESULTS SUMMARY  
GROUND WATER MONITORING WELL SAMPLING  
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
NORTH EUNICE  
EUNICE, NEW MEXICO  
MAY 2012

	Location Name: Sample Name: Sample Date: Sample Type:	MW061 MW-61 052512 5/25/2012	MW068 MW-68 052512 5/23/2012	MW069 MW-69 052412 5/24/2012	MW070 MW-70 052312 5/23/2012	MW088M MW-88 052212 5/22/2012
	Units					
<b>Metals</b>						
Arsenic (dissolved)	mg/L	<0.00756	<0.00756	<0.00756	<0.00756 J	0.158
Chromium (dissolved)	mg/L	0.243	<0.00355	<0.00355	<0.00355	0.122
Chromium VI (hexavalent)	mg/L	0.251	<0.00500	<0.00500	<0.00500	0.117
Iron (dissolved)	mg/L	<0.0188	<0.0188	<0.0188	<0.0188	14.1
Manganese (dissolved)	mg/L	0.0729	<0.00291	0.564	<0.00291	15.6
<b>Petroleum Products</b>						
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<1.50	<1.50	<1.50	<1.50	<1.50 J
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<1.50	<1.50	<1.50	<1.50	<1.50 J
<b>Volatile Organic Compounds</b>						
Benzene	mg/L	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500
Ethylbenzene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
<b>General Chemistry</b>						
Chloride	mg/L	330	114	986	212	918
Total dissolved solids (TDS)	mg/L	1600	880	3960	939	8290

TABLE 3

ANALYTICAL RESULTS SUMMARY  
GROUND WATER MONITORING WELL SAMPLING  
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
NORTH EUNICE  
EUNICE, NEW MEXICO  
MAY 2012

	Location Name: Sample Name: Sample Date: Sample Type:	MW094 MW-94 052512 5/25/2012	MW095 MW-95 052512 5/25/2012	MW095 Dup-4 052512 5/25/2012 (Duplicate)	IW001 IW-001 052512 5/25/2012	IW002 IW-002 052512 5/25/2012
	Units					
<b>Metals</b>						
Arsenic (dissolved)	mg/L	<0.00756	<0.00756	<0.00756	<0.0378	<0.0378
Chromium (dissolved)	mg/L	0.0585	4.46	4.58	<0.0177	<0.0177
Chromium VI (hexavalent)	mg/L	<0.00500	4.68	4.87	0.268	0.462
Iron (dissolved)	mg/L	<0.0188	<0.0188	<0.0188	3.54	5.21
Manganese (dissolved)	mg/L	<0.00291	0.0881	0.0802	1.92	0.818
<b>Petroleum Products</b>						
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<1.50	<1.50	<1.50	<1.50	<1.50
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<1.50	<1.50	<1.50	<1.50	<1.50
<b>Volatile Organic Compounds</b>						
Benzene	mg/L	<0.000500	<0.000500 J	<0.000500 J	<0.000500	<0.000500
Ethylbenzene	mg/L	<0.000700	<0.000700 J	<0.000700 J	<0.000700	<0.000700
m&eP-Xylenes	mg/L	<0.00140	<0.00140 J	<0.00140 J	<0.00140	<0.00140
o-Xylene	mg/L	<0.000700	<0.000700 J	<0.000700 J	<0.000700	<0.000700
Toluene	mg/L	<0.00100	<0.00100 J	<0.00100 J	0.00279	<0.00100
Total BTEX	mg/L	<0.000500	<0.000500 J	<0.000500 J	0.00279	<0.000500
Xylenes (total)	mg/L	<0.000700	<0.000700 J	<0.000700 J	<0.000700	<0.000700
<b>General Chemistry</b>						
Chloride	mg/L	147	1290	1300	950	547
Total dissolved solids (TDS)	mg/L	1170	4590	4540	5330	4430

TABLE 3

ANALYTICAL RESULTS SUMMARY  
GROUND WATER MONITORING WELL SAMPLING  
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
NORTH EUNICE  
EUNICE, NEW MEXICO  
MAY 2012

	Location Name: Sample Name: Sample Date: Sample Type:	RW002 RW-002 052212 5/22/2012	RW003 RW-003 052112 5/21/2012	MW002A MW-2A 052412 5/24/2012	MW004A MW-4A 052212 5/22/2012	MW007A MW-7A 052212 5/22/2012
	Units					
<b>Metals</b>						
Arsenic (dissolved)	mg/L	<0.00756	<0.00756	<0.00756	<0.00756	<0.00756
Chromium (dissolved)	mg/L	0.0126	<0.00355	0.0298	0.385	0.288
Chromium VI (hexavalent)	mg/L	0.0448	<0.00500	0.0254	0.401	0.290
Iron (dissolved)	mg/L	16.3	19.0	<0.0188	<0.0188	<0.0188
Manganese (dissolved)	mg/L	0.898	0.931	<0.00291	<0.00291	<0.00291
<b>Petroleum Products</b>						
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<1.50	<1.50	<1.50	<1.50	<1.50
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<1.50	<1.50	<1.50	<1.50	<1.50
<b>Volatile Organic Compounds</b>						
Benzene	mg/L	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500 J
Ethylbenzene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700 J
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140 J
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700 J
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100 J
Total BTEX	mg/L	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500 J
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700 J
<b>General Chemistry</b>						
Chloride	mg/L	1060	584	337	620	357 J
Total dissolved solids (TDS)	mg/L	4420	2550	1260	2520	1870

TABLE 3

ANALYTICAL RESULTS SUMMARY  
GROUND WATER MONITORING WELL SAMPLING  
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
NORTH EUNICE  
EUNICE, NEW MEXICO  
MAY 2012

	Location Name: Sample Name: Sample Date: Sample Type:	Units	MW008A MW-8A 052512 5/25/2012	MW009A MW-9A 052212 5/22/2012	MW011A MW-11A 052212 5/22/2012	MW012A MW-12A 052212 5/22/2012	MW013A MW-13A 5/17/2012
<b>Metals</b>							
Arsenic (dissolved)		mg/L	0.105	<0.00756	<0.00756 J	<0.00756	<0.00756 J
Chromium (dissolved)		mg/L	0.0721	0.630	1.82	<0.00355	<0.00355
Chromium VI (hexavalent)		mg/L	0.633	0.630	1.72 J	<0.00500	<0.00500
Iron (dissolved)		mg/L	4.42	<0.0188	<0.0188	<0.0188	<0.0188
Manganese (dissolved)		mg/L	0.458	0.0230	0.0498	0.0674	<0.00291
<b>Petroleum Products</b>							
Total Petroleum Hydrocarbons (>C10-C28)		mg/L	<1.50	<1.50	<1.50	<1.50	<1.50
Total Petroleum Hydrocarbons (C6-C12)		mg/L	<1.50	<1.50	<1.50	<1.50	<1.50
<b>Volatile Organic Compounds</b>							
Benzene		mg/L	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500
Ethylbenzene		mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
m&P-Xylenes		mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene		mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Toluene		mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX		mg/L	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500
Xylenes (total)		mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
<b>General Chemistry</b>							
Chloride		mg/L	912	536 J	1350	97.4	76.0 J
Total dissolved solids (TDS)		mg/L	5880	2040	4720	576	575

TABLE 3

ANALYTICAL RESULTS SUMMARY  
 GROUND WATER MONITORING WELL SAMPLING  
 CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
 NORTH EUNICE  
 EUNICE, NEW MEXICO  
 MAY 2012

Location Name:	MW014A	MW015A	MW016A	MW018A	MW019A
Sample Name:	MW-14A 051812	MW-15A	MW-16A	MW-18A 052112	MW-19A 052112
Sample Date:	5/18/2012	5/17/2012	5/17/2012	5/21/2012	5/21/2012
Sample Type:					
	Units				
<b>Metals</b>					
Arsenic (dissolved)	mg/L	<0.00756	<0.00756 J	<0.00756	<0.00756
Chromium (dissolved)	mg/L	<0.00355	<0.00355	<0.00355	<0.00355
Chromium VI (hexavalent)	mg/L	<0.00500	<0.00500	<0.00500	<0.00500
Iron (dissolved)	mg/L	<0.0188	<0.0188	<0.0188	<0.0188
Manganese (dissolved)	mg/L	<0.00291	<0.00291	<0.00291	<0.00291
<b>Petroleum Products</b>					
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<1.50	<1.50	<1.50	<1.50
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<1.50	<1.50	<1.50	<1.50
<b>Volatile Organic Compounds</b>					
Benzene	mg/L	<0.000500	<0.000500	<0.000500	<0.000500
Ethylbenzene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L	<0.000500	<0.000500	<0.000500	<0.000500
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700	<0.000700
<b>General Chemistry</b>					
Chloride	mg/L	56.2	2730 J	256 J	219
Total dissolved solids (TDS)	mg/L	518	6170	889	1180
					354
					1190

TABLE 3

ANALYTICAL RESULTS SUMMARY  
 GROUND WATER MONITORING WELL SAMPLING  
 CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
 NORTH EUNICE  
 EUNICE, NEW MEXICO  
 MAY 2012

	Location Name:	MW020A	MW021A	MW022A	MW023A	MW024A
	Sample Name:	MW-20A	MW-21A	MW-22A 052312	MW-23A 052412	MW-24A 051812
	Sample Date:	5/17/2012	5/17/2012	5/23/2012	5/24/2012	5/18/2012
	Sample Type:					
	Units					
<b>Metals</b>						
Arsenic (dissolved)	mg/L	<0.00756 J	<0.00756 J	<0.00756 J	<0.00756	<0.00756
Chromium (dissolved)	mg/L	<0.00355	<0.00355	0.0408	0.0206	0.183
Chromium VI (hexavalent)	mg/L	<0.00500	<0.00500	0.0356	<0.00500	0.186
Iron (dissolved)	mg/L	<0.0188	<0.0188	<0.0188	<0.0188	<0.0188
Manganese (dissolved)	mg/L	<0.00291	<0.00291	<0.00291	<0.00291	<0.00291
<b>Petroleum Products</b>						
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<1.50	<1.50	<1.50	<1.50	<1.50
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<1.50	<1.50	<1.50	<1.50	<1.50
<b>Volatile Organic Compounds</b>						
Benzene	mg/L	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500
Ethylbenzene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
<b>General Chemistry</b>						
Chloride	mg/L	402 J	3000 J	62.9	46.7	669
Total dissolved solids (TDS)	mg/L	1180	7000	428	595	2190

Notes:  
 J Estimated.  
 < Less than.  
 BTEX Benzene, toluene, ethylbenzene, xylene

TABLE 4

QUALIFIED SAMPLE DATA DUE TO OUTLYING SURROGATE RECOVERIES  
 GROUNDWATER MONITORING WELL SAMPLING  
 CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
 NORTH EUNICE  
 EUNICE, NEW MEXICO  
 MAY 2012

Parameter	Surrogate	Surrogate Recovery (percent)	Control Limits (percent)	Sample ID	Analytes	Qualified Sample Results	Units
BTEX	4-Bromofluorobenzene	72	80-120	IW-10 051512	Benzene	<0.000500	J mg/L
					Ethylbenzene	<0.000700	J mg/L
					m&kp-Xylenes	<0.00140	J mg/L
					o-Xylene	<0.000700	J mg/L
					Toluene	<0.00100	J mg/L
					Total BTEX	<0.000500	J mg/L
					Xylenes (total)	<0.000700	J mg/L
					Benzene	<0.000500	J mg/L
					Ethylbenzene	<0.000700	J mg/L
					m&kp-Xylenes	<0.00140	J mg/L
	4-Bromofluorobenzene	64	80-120	IW-11 051512	o-Xylene	<0.000700	J mg/L
					Toluene	<0.00100	J mg/L
					Total BTEX	<0.000500	J mg/L
					Xylenes (total)	<0.000700	J mg/L
					Benzene	<0.000500	J mg/L
					Ethylbenzene	<0.000700	J mg/L
					m&kp-Xylenes	<0.00140	J mg/L
					o-Xylene	<0.000700	J mg/L
					Toluene	<0.00100	J mg/L
					Total BTEX	<0.000500	J mg/L
	4-Bromofluorobenzene	71	80-120	IW-13 051512	Benzene	<0.000500	J mg/L
					Ethylbenzene	<0.000700	J mg/L
					m&kp-Xylenes	<0.00140	J mg/L
					o-Xylene	<0.000700	J mg/L
					Toluene	<0.00100	J mg/L
					Total BTEX	<0.000500	J mg/L
					Xylenes (total)	<0.000700	J mg/L
					Benzene	<0.000500	J mg/L
					Ethylbenzene	<0.000700	J mg/L
					m&kp-Xylenes	<0.00140	J mg/L
	4-Bromofluorobenzene	67	80-120	IW-14 051512	o-Xylene	<0.000700	J mg/L
					Benzene	<0.000500	J mg/L
					Ethylbenzene	<0.000700	J mg/L
					m&kp-Xylenes	<0.00140	J mg/L
					o-Xylene	<0.000700	J mg/L

TABLE 4

**QUALIFIED SAMPLE DATA DUE TO OUTLYING SURROGATE RECOVERIES**  
**GROUNDWATER MONITORING WELL SAMPLING**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)**  
**NORTH EUNICE**  
**EUNICE, NEW MEXICO**  
**MAY 2012**

<i>Parameter</i>	<i>Surrogate</i>	<i>Surrogate Recovery (percent)</i>	<i>Control Limits (percent)</i>	<i>Sample ID</i>	<i>Analytes</i>	<i>Qualified Sample Results</i>	<i>Units</i>
BTEX	4-Bromofluorobenzene	67	80-120	IW-14 051512	Toluene	<0.00100 J	mg/L
					Total BTEX	<0.000500 J	mg/L
4-Bromofluorobenzene		66	80-120	IW-7 051512	Xylenes (total)	<0.000700 J	mg/L
					Benzene	<0.000500 J	mg/L
					Ethylbenzene	<0.000700 J	mg/L
					m&rp-Xylenes	<0.00140 J	mg/L
					o-Xylene	<0.000700 J	mg/L
					Toluene	<0.00100 J	mg/L
					Total BTEX	<0.000500 J	mg/L
					Xylenes (total)	<0.000700 J	mg/L
					Benzene	<0.000500 J	mg/L
					Ethylbenzene	<0.000700 J	mg/L
					m&rp-Xylenes	<0.00140 J	mg/L
					o-Xylene	<0.000700 J	mg/L
4-Bromofluorobenzene		77	80-120	Lord WW 051812	Total BTEX	<0.000700 J	mg/L
					Xylenes (total)	<0.000500 J	mg/L
					Benzene	<0.000700 J	mg/L
					Ethylbenzene	<0.000700 J	mg/L
					m&rp-Xylenes	<0.00140 J	mg/L
					o-Xylene	<0.000700 J	mg/L
					Toluene	<0.00100 J	mg/L
					Total BTEX	<0.000500 J	mg/L
					Xylenes (total)	<0.000700 J	mg/L



TABLE 4

**QUALIFIED SAMPLE DATA DUE TO OUTLYING SURROGATE RECOVERIES**  
**GROUNDWATER MONITORING WELL SAMPLING**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)**  
**NORTH EUNICE**  
**EUNICE, NEW MEXICO**  
**MAY 2012**

<i>Parameter</i>	<i>Surrogate</i>	<i>Surrogate Recovery (percent)</i>	<i>Control Limits (percent)</i>	<i>Sample ID</i>	<i>Analytes</i>	<i>Qualified Sample Results</i>	<i>Units</i>
BTEX	4-Bromofluorobenzene	77	80-120	MW-12M 052212	Benzene	<0.000500 J	mg/L
					Ethylbenzene	<0.000700 J	mg/L
					m&p-Xylenes	<0.00140 J	mg/L
					o-Xylene	<0.000700 J	mg/L
					Toluene	<0.00100 J	mg/L
					Total BTEX	<0.000500 J	mg/L
					Xylenes (total)	<0.000700 J	mg/L
					Benzene	<0.000500 J	mg/L
					Ethylbenzene	<0.000700 J	mg/L
					m&p-Xylenes	<0.00140 J	mg/L
					o-Xylene	<0.000700 J	mg/L
					4-Bromofluorobenzene	76	80-120
Xylenes (total)	<0.000700 J	mg/L					
Benzene	<0.000500 J	mg/L					
Ethylbenzene	<0.000700 J	mg/L					
m&p-Xylenes	<0.00140 J	mg/L					
o-Xylene	<0.000700 J	mg/L					
Toluene	<0.00100 J	mg/L					
Total BTEX	<0.000500 J	mg/L					
Xylenes (total)	<0.000700 J	mg/L					
Benzene	<0.000500 J	mg/L					
Ethylbenzene	<0.000700 J	mg/L					
4-Bromofluorobenzene	71	80-120	MW-42A 052512	Ethylbenzene			
				m&p-Xylenes	<0.000700 J	mg/L	
				o-Xylene	<0.00140 J	mg/L	
				Total BTEX	<0.000700 J	mg/L	

TABLE 4

**QUALIFIED SAMPLE DATA DUE TO OUTLYING SURROGATE RECOVERIES  
GROUNDWATER MONITORING WELL SAMPLING  
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
NORTH EUNICE  
EUNICE, NEW MEXICO  
MAY 2012**

<i>Parameter</i>	<i>Surrogate</i>	<i>Surrogate Recovery (percent)</i>	<i>Control Limits (percent)</i>	<i>Sample ID</i>	<i>Analytes</i>	<i>Qualified Sample Results</i>	<i>Units</i>
BTEX	4-Bromofluorobenzene	71	80-120	MW-42A 052512	Toluene	<0.00100 J	mg/L
					Total BTEX	<0.000500 J	mg/L
4-Bromofluorobenzene	67	80-120	MW-485A 051612	Xylenes (total)	<0.000700 J	mg/L	
				Benzene	<0.000500 J	mg/L	
				Ethylbenzene	<0.000700 J	mg/L	
				m&p-Xylenes	<0.00140 J	mg/L	
				o-Xylene	<0.000700 J	mg/L	
				Toluene	<0.00100 J	mg/L	
				Total BTEX	<0.000500 J	mg/L	
				Xylenes (total)	<0.000700 J	mg/L	
				Benzene	<0.000500 J	mg/L	
				Ethylbenzene	<0.000700 J	mg/L	
				m&p-Xylenes	<0.00140 J	mg/L	
				o-Xylene	<0.000700 J	mg/L	
4-Bromofluorobenzene	76	80-120	MW-525A 051612	Toluene	<0.00100 J	mg/L	
				Total BTEX	<0.000500 J	mg/L	
				Xylenes (total)	<0.000700 J	mg/L	
				Benzene	<0.000500 J	mg/L	
				Ethylbenzene	<0.000700 J	mg/L	
				m&p-Xylenes	<0.00140 J	mg/L	
				o-Xylene	<0.000700 J	mg/L	
				Toluene	<0.00100 J	mg/L	
				Total BTEX	<0.000500 J	mg/L	
				Xylenes (total)	<0.000700 J	mg/L	
				Benzene	<0.000500 J	mg/L	
				Ethylbenzene	<0.000700 J	mg/L	
m&p-Xylenes	<0.00140 J	mg/L					
o-Xylene	<0.000700 J	mg/L					
Toluene	<0.00100 J	mg/L					
Total BTEX	<0.000500 J	mg/L					
Xylenes (total)	<0.000700 J	mg/L					

TABLE 4

**QUALIFIED SAMPLE DATA DUE TO OUTLYING SURROGATE RECOVERIES  
GROUNDWATER MONITORING WELL SAMPLING  
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
NORTH EUNICE  
EUNICE, NEW MEXICO  
MAY 2012**

<i>Parameter</i>	<i>Surrogate</i>	<i>Surrogate Recovery (percent)</i>	<i>Control Limits (percent)</i>	<i>Sample ID</i>	<i>Analytes</i>	<i>Qualified Sample Results</i>	<i>Units</i>
BTEX	4-Bromofluorobenzene	74	80-120	MW-55SA 051612	Benzene Ehlylbenzene m&p-Xylenes o-Xylene Toluene Total BTEX Xylenes (total) Benzene	<0.000500 J <0.000700 J <0.00140 J <0.000700 J <0.00100 J <0.000500 J <0.000700 J <0.000500 J	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L
	4-Bromofluorobenzene	77	80-120	MW-56SA 051612	Ehlylbenzene m&p-Xylenes o-Xylene Toluene Total BTEX Xylenes (total) Benzene	<0.000700 J <0.00140 J <0.000700 J <0.00100 J <0.000500 J <0.000700 J <0.000500 J	mg/L mg/L mg/L mg/L mg/L mg/L mg/L
	4-Bromofluorobenzene	76	80-120	MW-67SA 051612	Ehlylbenzene m&p-Xylenes o-Xylene Toluene Total BTEX Xylenes (total) Benzene	<0.000700 J <0.00140 J <0.000700 J <0.00100 J <0.000500 J <0.000700 J <0.000500 J	mg/L mg/L mg/L mg/L mg/L mg/L mg/L
	4-Bromofluorobenzene	75	80-120	MW-74SA 051612	Ehlylbenzene m&p-Xylenes o-Xylene	<0.000700 J <0.00140 J <0.000700 J	mg/L mg/L mg/L

TABLE 4

**QUALIFIED SAMPLE DATA DUE TO OUTLYING SURROGATE RECOVERIES  
GROUNDWATER MONITORING WELL SAMPLING  
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
NORTH EUNICE  
EUNICE, NEW MEXICO  
MAY 2012**

<i>Parameter</i>	<i>Surrogate</i>	<i>Surrogate Recovery (percent)</i>	<i>Control Limits (percent)</i>	<i>Sample ID</i>	<i>Analytes</i>	<i>Qualified Sample Results</i>	<i>Units</i>
BTEX	4-Bromofluorobenzene	75	80-120	MW-74SA 051612	Toluene	<0.00100 J	mg/L
					Total BTEX	<0.000500 J	mg/L
4-Bromofluorobenzene	73	80-120	MW-78SA 051612	Xylenes (total)	<0.000700 J	mg/L	
				Benzene	<0.000500 J	mg/L	
				Ethylbenzene	<0.000700 J	mg/L	
				m&kp-Xylenes	<0.00140 J	mg/L	
				o-Xylene	<0.000700 J	mg/L	
				Toluene	<0.00100 J	mg/L	
				Total BTEX	<0.000500 J	mg/L	
				Xylenes (total)	<0.000700 J	mg/L	
				Benzene	<0.000500 J	mg/L	
				Ethylbenzene	<0.000700 J	mg/L	
4-Bromofluorobenzene	77	80-120	MW-7A 052212	m&kp-Xylenes	<0.00140 J	mg/L	
				o-Xylene	<0.000700 J	mg/L	
				Toluene	<0.00100 J	mg/L	
				Total BTEX	<0.000500 J	mg/L	
				Xylenes (total)	<0.000700 J	mg/L	
				Benzene	<0.000500 J	mg/L	
				Ethylbenzene	<0.000700 J	mg/L	
				m&kp-Xylenes	<0.00140 J	mg/L	
				o-Xylene	<0.000700 J	mg/L	
				Toluene	<0.00100 J	mg/L	
1,4-Difluorobenzene	74	80-120	MW-95 052512	Total BTEX	<0.000500 J	mg/L	
				Xylenes (total)	<0.000700 J	mg/L	

TABLE 4

**QUALIFIED SAMPLE DATA DUE TO OUTLYING SURROGATE RECOVERIES  
GROUNDWATER MONITORING WELL SAMPLING  
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
NORTH EUNICE  
EUNICE, NEW MEXICO  
MAY 2012**

<i>Parameter</i>	<i>Surrogate</i>	<i>Surrogate Recovery (percent)</i>	<i>Control Limits (percent)</i>	<i>Sample ID</i>	<i>Analytes</i>	<i>Qualified Sample Results</i>	<i>Units</i>			
BTEX	1,4-Difluorobenzene	71	80-120	RW-004A 052512	Benzene	<0.000500 J	mg/L			
					Ethylbenzene	<0.000700 J	mg/L			
					m&tp-Xylenes	<0.00140 J	mg/L			
					o-Xylene	<0.000700 J	mg/L			
					Toluene	<0.00100 J	mg/L			
					Total BTEX	<0.000500 J	mg/L			
					Xylenes (total)	<0.000700 J	mg/L			
					Benzene	<0.000500 J	mg/L			
					Ethylbenzene	<0.000700 J	mg/L			
					m&tp-Xylenes	<0.00140 J	mg/L			
4-Bromofluorobenzene		75	80-120	Woodell WW 051612	Ethylbenzene	<0.000700 J	mg/L			
					m&tp-Xylenes	<0.00140 J	mg/L			
					o-Xylene	<0.000700 J	mg/L			
					Toluene	<0.00100 J	mg/L			
					Total BTEX	<0.000500 J	mg/L			
					Xylenes (total)	<0.000700 J	mg/L			
					Benzene	<0.000500 J	mg/L			
					Ethylbenzene	<0.000700 J	mg/L			
					m&tp-Xylenes	<0.00140 J	mg/L			
					o-Xylene	<0.000700 J	mg/L			
TPH	1-Chlorooctane	30	70-135	MW-88 052212	Total Petroleum Hydrocarbons (C6-C12)	<1.50 J	mg/L			
					o-Terphenyl	30	70-135	Total Petroleum Hydrocarbons (>C10-C28)	<1.50 J	mg/L
					1-Chlorooctane	59	70-135	Total Petroleum Hydrocarbons (C6-C12)	<1.50 J	mg/L
	o-Terphenyl	65	70-135	Total Petroleum Hydrocarbons (>C10-C28)	<1.50 J	mg/L				

## Notes:

BTEX Benzene, toluene, ethylbenzene, xylenes.  
 TPH Total petroleum hydrocarbons.  
 < Less than  
 J Estimated.

TABLE 5

**QUALIFIED SAMPLE RESULTS DUE TO OUTLYING MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERIES**  
**GROUNDWATER MONITORING WELL SAMPLING**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)**  
**NORTH EUNICE**  
**EUNICE, NEW MEXICO**  
**MAY 2012**

Parameter	Associated Sample ID	Analyte	MS	MSD	RPD	Control Limits		Qualified Sample Result	Units
			Recovery (percent)	Recovery (percent)		Recovery (percent)	RPD (percent)		
BTEX	Dup-4A 051612	Benzene	69	62	10	70-125	25	<0.000500 J	mg/L
		Ethylbenzene	67	63	7	71-129	25	<0.000700 J	mg/L
		m&P-Xylenes	64	62	14	70-131	25	<0.00140 J	mg/L
		o-Xylene	67	65	3	71-133	25	<0.000700 J	mg/L
		Toluene	66	61	7	70-125	25	<0.00100 J	mg/L
		Total BTEX							<0.000500 J
Metals	MW-11M 052212 MW-11A 052212	Xylenes (total)						<0.000700 J	mg/L
		Chromium VI (hexavalent)	172	168	2	80-120	20	0.0188 J 1.72 J	mg/L mg/L

Notes:  
MS Matrix spike.  
MSD Matrix spike duplicate.  
BTEX Benzene, toluene, ethylbenzene, xylenes.  
J Estimated.  
< Less than.

TABLE 6

**QUALIFIED SAMPLE RESULTS DUE TO OUTLYING MATRIX SPIKE RECOVERIES**  
**GROUNDWATER MONITORING WELL SAMPLING**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)**  
**NORTH EUNICE**  
**EUNICE, NEW MEXICO**  
**MAY 2012**

Analyte	Spike ID	MS Recovery (percent)	Control Limits (percent)	Associated Samples	Qualified Sample Results	Units
Arsenic (dissolved)	MW-66SA 051212	74	75-125	IW-14 051512	0.0336 J	mg/L
				IW-10 051512	<0.00756 J	mg/L
				IW-11 051512	0.0363 J	mg/L
				IW-13 051512	<0.00756 J	mg/L
				IW-7 051512	0.131 J	mg/L
				IW-8 051512	0.0335 J	mg/L
				MW-66SA 051212	<0.00756 J	mg/L
				MW-72SA 051512	<0.00756 J	mg/L
				MW-73SA 051512	<0.00756 J	mg/L
				MW-13	<0.00756 J	mg/L
				MW-50SA	<0.00756 J	mg/L
				IW-20	<0.00756 J	mg/L
				IW-21	<0.00756 J	mg/L
IW-22	<0.00756 J	mg/L				
MW-13A	<0.00756 J	mg/L				
MW-15A	<0.00756 J	mg/L				
MW-15	<0.00756 J	mg/L				
MW-16A	<0.00756 J	mg/L				
MW-20A	<0.00756 J	mg/L				
MW-20	<0.00756 J	mg/L				
MW-21A	<0.00756 J	mg/L				
MW-26	<0.00756 J	mg/L				
MW-27	<0.00756 J	mg/L				
MW-33	<0.00756 J	mg/L				
MW-40A	<0.00756 J	mg/L				
MW-49SA	<0.00756 J	mg/L				
MW-57SA	<0.00756 J	mg/L				
MW-11A 052212	<0.00756 J	mg/L				
MW-11M 052212	<0.00756 J	mg/L				
Arsenic (dissolved)	MW-11A 052212	46	75-125			

**TABLE 6**  
**QUALIFIED SAMPLE RESULTS DUE TO OUTLYING MATRIX SPIKE RECOVERIES**  
**GROUNDWATER MONITORING WELL SAMPLING**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)**  
**NORTH EUNICE**  
**EUNICE, NEW MEXICO**  
**MAY 2012**

<i>Analyte</i>	<i>Spike ID</i>	<i>MS Recovery (percent)</i>	<i>Control Limits (percent)</i>	<i>Associated Samples</i>	<i>Qualified Sample Results</i>	<i>Units</i>			
Arsenic (dissolved)	MW-11A 052212	72	75-125	IW-26 052312	<0.00756 J	mg/L			
				IW-27 052312	<0.00756 J	mg/L			
				MW-21 052312	<0.00756 J	mg/L			
				MW-22A 052312	<0.00756 J	mg/L			
				MW-43 052312	<0.00756 J	mg/L			
				MW-45 052312	<0.00756 J	mg/L			
				MW-46A 052312	<0.00756 J	mg/L			
				MW-46 052312	0.0122 J	mg/L			
				MW-47 052312	<0.00756 J	mg/L			
				MW-62A 052312	<0.00756 J	mg/L			
				MW-70A 052312	<0.00756 J	mg/L			
				MW-70 052312	<0.00756 J	mg/L			
				MW-90SA 052312	<0.00756 J	mg/L			
				IW-14 051512	1150 J	mg/L			
				IW-10 051512	1090 J	mg/L			
Chloride	MW-66SA 051212	78	80-120	IW-11 051512	986 J	mg/L			
				IW-13 051512	1060 J	mg/L			
				IW-7 051512	884 J	mg/L			
				IW-8 051512	566 J	mg/L			
				MW-66SA 051212	1150 J	mg/L			
				MW-72SA 051512	332 J	mg/L			
				MW-73SA 051512	245 J	mg/L			
				MW-13	321 J	mg/L			
				MW-50SA	1030 J	mg/L			
				IW-20	98.8 J	mg/L			
				IW-21	206 J	mg/L			
				IW-22	216 J	mg/L			
				MW-13A	74	80-120			



TABLE 6  
 QUALIFIED SAMPLE RESULTS DUE TO OUTLYING MATRIX SPIKE RECOVERIES  
 GROUNDWATER MONITORING WELL SAMPLING  
 CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
 NORTH EUNICE  
 EUNICE, NEW MEXICO  
 MAY 2012

Analyte	Spike ID	MS Recovery (percent)	Control Limits (percent)	Associated Samples	Qualified Sample Results	Units
Chloride	MW-13A	74	80-120	MW-13A	76.0 J	mg/L
				MW-15A	2730 J	mg/L
				MW-15	777 J	mg/L
				MW-16A	256 J	mg/L
				MW-20A	402 J	mg/L
				MW-20	894 J	mg/L
				MW-21A	3000 J	mg/L
				MW-26	576 J	mg/L
				MW-27	261 J	mg/L
				MW-33	430 J	mg/L
				MW-40A	57.6 J	mg/L
MW-49SA	1800 J	mg/L				
MW-57SA	181 J	mg/L				

Notes:  
 MS Matrix spike.  
 J Estimated.  
 < Less than.



**CONESTOGA-ROVERS  
& ASSOCIATES**

13091 Pond Springs Road, Suite A100  
Austin, TX 78729  
Telephone: (512) 506-8803 Fax: (512) 506-8823  
www.CRAworld.com

---

## MEMORANDUM

---

TO: Michael Wisniowiecki REF. NO.: 073018

FROM: Chris G. Knight/eew/3-NF CGK/eew DATE: January 18, 2013  
E-Mail and Hard Copy if Requested

RE: **Analytical Results and QA/QC Verification  
Groundwater Monitoring Well Sampling  
Chevron Environmental Management Company (CEMC) -- North Eunice  
Eunice, New Mexico  
October-November 2012**

---

### INTRODUCTION

Groundwater samples were collected at the CEMC North Eunice Site during October and November 2012. Samples were submitted to Xenco Laboratories, located in Odessa, Texas. A sample collection and analysis summary is presented in Table 1. A summary of the analytical methodology is presented in Table 2. The validated analytical results are summarized in Table 3.

Standard Conestoga-Rovers & Associates (CRA) report deliverables were reported by the laboratory. The final results and supporting quality assurance/quality control (QA/QC) data were assessed. Evaluation of the data was based on information obtained from the chain of custody forms, finished report forms, method blank data, duplicate data, recovery data from surrogate spikes, blank spike (BS), and matrix spikes; and field QA/QC samples. The QA/QC criteria by which the data have been assessed are outlined in the respective methods and the following documents:

- i. "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review," October 1999, United States Environmental Protection Agency (USEPA) 540/R 99/008
- ii. "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review," February 1994, USEPA 540/R 94/013.

Items i) and ii) will subsequently be referred to as the "Guidelines".

### SAMPLE HOLDING TIME AND PRESERVATION

The sample holding time criteria for the analyses are summarized in Table 2. Sample chain of custody documents and analytical reports were used to determine sample holding times. All samples were analyzed within the required holding times.

All samples were properly preserved and delivered on ice and stored by the laboratory at the required temperature (0-6°C).

#### LABORATORY METHOD BLANK ANALYSES

The purpose of assessing the results of laboratory method blank analyses is to determine the existence and magnitude of sample contamination introduced during analysis. Laboratory method blanks are prepared from a certified analyte-free matrix and analyzed with the samples.

For this study, laboratory method blanks were analyzed at a minimum frequency of one per analytical batch. All method blank results were non-detect, indicating that laboratory contamination was not a factor for this investigation.

#### SURROGATE SPIKE RECOVERIES

In accordance with the methods employed, all samples, blanks, and QA/QC samples analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) and total petroleum hydrocarbons (TPH) are spiked with surrogate compounds prior to sample analysis. Surrogate recoveries provide a means to evaluate the effects of individual sample matrices on analytical efficiency.

All surrogate recoveries were acceptable, indicating good analytical efficiency.

#### BLANK SPIKE SAMPLE ANALYSES

BS analyses serve as a monitor of the overall performance of all steps in the analysis, including the sample preparation. BS were analyzed using the same sample preparation, analytical methods, and QA/QC procedures employed for the investigative samples. The laboratory prepared some BS in duplicate to assess analytical precision. The laboratory established the organic BS control limits internally. Inorganic BS recoveries were assessed per the "Guidelines".

All BS recoveries and relative percent differences (RPD) were within the established control limits, indicating acceptable overall laboratory performance.

#### MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD) ANALYSES

To evaluate the effects of sample matrices on the preparation, measurement procedures, and accuracy of a particular analysis, samples are spiked in duplicate with a known concentration of the analytes of concern and analyzed as MS/MSD samples. The relative percent difference (RPD) between the MS and MSD is used to assess analytical precision. The laboratory established the organic MS/MSD control limits internally. Inorganic MS/MSD recoveries were assessed per the "Guidelines".

The laboratory performed site-specific MS/MSD analyses internally. Per the "Guidelines," spike recoveries were not assessed for samples having original concentrations significantly greater than the spike concentration (>four times).

Most recoveries and RPDs were acceptable, demonstrating good analytical accuracy and precision. One hexavalent chromium MSD was reported with high recoveries, but the MS and RPD both were acceptable. No further action was necessary.

#### MATRIX SPIKE (MS) ANALYSES

To evaluate the effects of sample matrices on the preparation, measurement procedures, and accuracy of a particular analysis, samples are spiked with a known concentration of the analyte of concern and analyzed as MS samples. For this study, the laboratory performed additional site-specific MS analyses internally.

The MS results were evaluated per the "Guidelines". In accordance with the "Guidelines", MS recoveries for samples with analyte concentrations significantly greater than the spike concentrations could not be assessed.

Most MS analyses performed were acceptable, demonstrating good analytical accuracy. One magnesium MS was reported a low recovery. Associated detected sample results were qualified as estimated (see Table 4).

#### LABORATORY DUPLICATE ANALYSES

To assess analytical precision, the laboratory performed site-specific duplicate analyses internally. Laboratory duplicate analyses were assessed per the "Guidelines".

All duplicate analyses performed were acceptable, demonstrating good analytical precision.

#### FIELD QA/QC

The field QA/QC samples consisted of six field duplicate sample sets.

##### Field Duplicate Sample Analysis

To assess the analytical and sampling protocol precision, six field duplicate samples were collected and submitted "blind" to the laboratory, as specified in Table 1. The RPDs associated with these duplicate samples must be less than 50 percent for water samples. If the reported concentration in either the investigative sample or its duplicate is less than five times the reporting limit (RL), the evaluation criteria is one time the RL value for water samples.

All field duplicate results were within acceptable agreement, demonstrating good sampling and analytical precision.

---

ANALYTE REPORTING

Non-detect data were reported down to the laboratory's method detection limit (MDL) for each analyte. Positive analyte detections less than the practical quantitation limit (PQL) but greater than the MDL were qualified as estimated (J) in Table 3.

CONCLUSION

Based on this assessment, the data produced by Xenco Laboratories were found to exhibit acceptable levels of accuracy and precision based on the provided information and may be used with the qualifications noted.

**TABLE 1**  
**SAMPLE AND ANALYSIS SUMMARY**  
**GROUNDWATER MONITORING WELL SAMPLING**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)**  
**NORTH EUNICE**  
**EUNICE, NEW MEXICO**  
**OCTOBER - NOVEMBER 2012**

Sample I.D.	Location I.D.	Matrix	Collection		Analysis/Parameters							Comment	
			Date (mm/dd/yy)	Time (hr:min)	Chloride	TPH	TDS	Metals	Hexavalent Chrome	Chromium	BTEX		
Lord WW-102612	LordWW	Water	10/26/12	10:45	X	X	X	X	X	X	X	X	
MW-010-102612	MW010	Water	10/26/12	12:30	X	X	X	X	X	X	X	X	
MW-020-102612	MW020	Water	10/26/12	13:55	X	X	X	X	X	X	X	X	
MW-020A-102612	MW020A	Water	10/26/12	14:25	X	X	X	X	X	X	X	X	
MW-018-102612	MW018	Water	10/26/12	15:45	X	X	X	X	X	X	X	X	
MW-019A-102612	MW019A	Water	10/26/12	15:55	X	X	X	X	X	X	X	X	
MW-018A-102612	MW018A	Water	10/26/12	16:55	X	X	X	X	X	X	X	X	
MW-016A-102612	MW016A	Water	10/26/12	17:45	X	X	X	X	X	X	X	X	
MW-015A-102912	MW015A	Water	10/29/12	10:30	X	X	X	X	X	X	X	X	
MW-015-102912	MW015	Water	10/29/12	12:20	X	X	X	X	X	X	X	X	
MW-014A-102912	MW014A	Water	10/29/12	14:35	X	X	X	X	X	X	X	X	
MW-014-102912	MW014	Water	10/29/12	14:40	X	X	X	X	X	X	X	X	
MW-025-102912	MW025	Water	10/29/12	15:55	X	X	X	X	X	X	X	X	
MW-040A-102912	MW040A	Water	10/29/12	16:05	X	X	X	X	X	X	X	X	
MW-013A-102912	MW013A	Water	10/29/12	17:25	X	X	X	X	X	X	X	X	
MW-026-102912	MW026	Water	10/29/12	17:40	X	X	X	X	X	X	X	X	
MW-023A-103012	MW023A	Water	10/30/12	10:05	X	X	X	X	X	X	X	X	
MW-027-103012	MW027	Water	10/30/12	10:35	X	X	X	X	X	X	X	X	
MW-024A-103012	MW024A	Water	10/30/12	12:15	X	X	X	X	X	X	X	X	
MW-032-103012	MW032	Water	10/30/12	12:15	X	X	X	X	X	X	X	X	
MW-0825A-103012	MW0825A	Water	10/30/12	15:10	X	X	X	X	X	X	X	X	
MW-0645A-103012	MW0645A	Water	10/30/12	15:15	X	X	X	X	X	X	X	X	
MW-0755A-103012	MW0755A	Water	10/30/12	16:45	X	X	X	X	X	X	X	X	
MW-0845A-103012	MW0845A	Water	10/30/12	16:50	X	X	X	X	X	X	X	X	
MW-0765A-103012	MW0765A	Water	10/30/12	18:45	X	X	X	X	X	X	X	X	
MW-063A-103112	MW063A	Water	10/31/12	09:15	X	X	X	X	X	X	X	X	
MW-068-103112	MW068	Water	10/31/12	09:30	X	X	X	X	X	X	X	X	
MW-062A-103112	MW062A	Water	10/31/12	10:25	X	X	X	X	X	X	X	X	

TABLE 1

**SAMPLE AND ANALYSIS SUMMARY**  
**GROUNDWATER MONITORING WELL SAMPLING**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)**  
**NORTH EUNICE**  
**EUNICE, NEW MEXICO**  
**OCTOBER - NOVEMBER 2012**

Sample ID.	Location ID.	Matrix	Collection Date (mm/dd/yy)	Collection Time (hr:min)	Analysis/Parameters						Comment
					Chloride	TPH	TDS	Metals	Hexavalent Chromium	BTEX	
Woodfell WW-103112	WoodellWW	Water	10/31/12	11:20	X	X	X	X	X	X	
MW-094-103112	MW094	Water	10/31/12	11:45	X	X	X	X	X	X	
MW-095-103112	MW095	Water	10/31/12	13:05	X	X	X	X	X	X	
MW-057SA-103112	MW057SA	Water	10/31/12	13:10	X	X	X	X	X	X	
MW-074SA-103112	MW074SA	Water	10/31/12	14:45	X	X	X	X	X	X	
MW-060-103112	MW060	Water	10/31/12	15:15	X	X	X	X	X	X	
MW-083SA-103112	MW083SA	Water	10/31/12	16:15	X	X	X	X	X	X	
MW-031-103112	MW031	Water	10/31/12	16:45	X	X	X	X	X	X	
MW-085SA-103112	MW085SA	Water	10/31/12	18:00	X	X	X	X	X	X	
MW029-110112	MW029	Water	11/01/12	10:15	X	X	X	X	X	X	
MW-077SA-110112	MW077SA	Water	11/01/12	10:40	X	X	X	X	X	X	
MW-030-110112	MW030	Water	11/01/12	11:40	X	X	X	X	X	X	
GOPWW2-110112	GOPWW2	Water	11/01/12	12:15	X	X	X	X	X	X	
MW-024-110112	MW024	Water	11/01/12	13:05	X	X	X	X	X	X	
MW-021-110112	MW021	Water	11/01/12	14:25	X	X	X	X	X	X	
MW-086SA-110112	MW086SA	Water	11/01/12	14:40	X	X	X	X	X	X	
MW-071SA-110112	MW071SA	Water	11/01/12	16:00	X	X	X	X	X	X	
MW-065SA-110112	MW065SA	Water	11/01/12	17:15	X	X	X	X	X	X	
Dup-3-110112	MW065SA	Water	11/01/12	17:15	X	X	X	X	X	X	Duplicate of MW065SA
MW-013-110112	MW013	Water	11/01/12	17:30	X	X	X	X	X	X	
Dup-1-110112	MW013	Water	11/01/12	17:30	X	X	X	X	X	X	Duplicate of MW013
MW-066SA-110212	MW066SA	Water	11/02/12	10:30	X	X	X	X	X	X	
MW-072SA-110212	MW072SA	Water	11/02/12	11:25	X	X	X	X	X	X	
MW-073SA-110212	MW073SA	Water	11/02/12	12:35	X	X	X	X	X	X	
MW-028-110212	MW028	Water	11/02/12	13:00	X	X	X	X	X	X	
MW-078SA-110212	MW078SA	Water	11/02/12	14:05	X	X	X	X	X	X	
MW-061-110212	MW061	Water	11/02/12	14:25	X	X	X	X	X	X	
MW-067SA-110212	MW067SA	Water	11/02/12	15:45	X	X	X	X	X	X	

TABLE 1  
**SAMPLE AND ANALYSIS SUMMARY**  
**GROUNDWATER MONITORING WELL SAMPLING**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)**  
**NORTH EUNICE**  
**EUNICE, NEW MEXICO**  
**OCTOBER - NOVEMBER 2012**

Sample I.D.	Location I.D.	Matrix	Collection		Analysis/Parameters							Comment
			Date (mm/dd/yy)	Time (hr:min)	Chloride	TPH	TDS	Metals	Hexavalent Chrom	BTEX		
MW-059-110212	MW059	Water	11/02/12	16:10	X	X	X	X	X	X	X	
MW-023-110612	MW023	Water	11/06/12	11:25	X	X	X	X	X	X	X	
MW-058-110612	MW058	Water	11/06/12	12:40	X	X	X	X	X	X	X	
Dup-2-110612	MW058	Water	11/06/12	12:40	X	X	X	X	X	X	X	Duplicate of MW058
MW-070-110612	MW070	Water	11/06/12	14:20	X	X	X	X	X	X	X	
MW-033-110612	MW033	Water	11/06/12	16:30	X	X	X	X	X	X	X	
MW-081SA-110712	MW081SA	Water	11/07/12	11:20	X	X	X	X	X	X	X	
MW-080SA-110712	MW080SA	Water	11/07/12	12:15	X	X	X	X	X	X	X	
MW-079SA-110712	MW079SA	Water	11/07/12	13:25	X	X	X	X	X	X	X	
MW-055SA-110712	MW055SA	Water	11/07/12	14:40	X	X	X	X	X	X	X	
DUP-4-110712	MW055SA	Water	11/07/12	14:40	X	X	X	X	X	X	X	Duplicate of MW055SA
MW-054SA-110712	MW054SA	Water	11/07/12	16:10	X	X	X	X	X	X	X	
DUP-5-110712	MW054SA	Water	11/07/12	16:10	X	X	X	X	X	X	X	Duplicate of MW054SA
MW-048SA-110812	MW048SA	Water	11/08/12	11:45	X	X	X	X	X	X	X	
Dup-6-110812452207-002	MW048SA	Water	11/08/12	11:45	X	X	X	X	X	X	X	Duplicate of MW048SA
MW-021A-110812	MW021A	Water	11/08/12	13:15	X	X	X	X	X	X	X	
MW-056SA-110812	MW056SA	Water	11/08/12	14:50	X	X	X	X	X	X	X	
MW-053SA-110912	MW053SA	Water	11/09/12	13:50	X	X	X	X	X	X	X	
MW-022A-110912	MW022A	Water	11/09/12	15:25	X	X	X	X	X	X	X	

Notes:  
 TPH Total petroleum hydrocarbons.  
 TDS Total dissolved solids.  
 BTEX Benzene, toluene, ethylbenzene, xylenes.



TABLE 2

SUMMARY OF ANALYTICAL METHODS, HOLDING TIME PERIODS, AND PRESERVATIVES  
 GROUNDWATER MONITORING WELL SAMPLING  
 CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
 NORTH EUNICE  
 EUNICE, NEW MEXICO  
 OCTOBER - NOVEMBER 2012

<i>Parameter</i>	<i>Method</i>	<i>Matrix</i>	<i>Holding Time</i>	<i>Preservation</i>
Chloride	9056 <sup>1</sup>	Water	28 days from sample collection to completion of analysis	Iced, 4 ± 2° C
TPH	8015 <sup>1</sup>	Water	14 days from sample collection to completion of analysis	pH <2, Iced, 4 ± 2° C
TDS	2540C <sup>2</sup>	Water	7 days from sample collection to completion of analysis	Iced, 4 ± 2° C
Total Metals	6010B <sup>1</sup>	Water	180 days from sample collection to completion of analysis	pH <2, Iced, 4 ± 2° C
Hexavalent Chrome	7196A <sup>1</sup>	Water	24 hours from sample collection to completion of analysis	Iced, 4 ± 2° C
BTEX	8260B <sup>1</sup>	Water	14 days from sample collection to completion of analysis	pH <2, Iced, 4 ± 2° C

Notes:  
<sup>1</sup> SW-846 - "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, 3rd Edition, and Promulgated updates, November 1986.  
<sup>2</sup> SM - "Standards Methods for the Examination of Water and Wastewater," APHA, 19th Edition, 1995  
 TPH Total petroleum hydrocarbons.  
 TDS Total dissolved solids.  
 BTEX Benzene, toluene, ethylbenzene, xylenes.  
 < Less than.

**TABLE 3**  
**ANALYTICAL RESULTS SUMMARY**  
**GROUND WATER MONITORING WELL SAMPLING**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)**  
**NORTH EUNICE**  
**EUNICE, NEW MEXICO**  
**OCTOBER - NOVEMBER 2012**

Parameters	Units	Location Name:					
		MW010	MW013	MW013	MW014	MW015	
		Sample Name:	MW-010-102612	MW-013-110112	Dup-1-110112	MW-014-102912	MW-015-102912
		Sample Date:	10/26/2012	11/1/2012	11/1/2012	10/29/2012	10/29/2012
		Sample Type:			(Duplicate)		
<b>Metals</b>							
Arsenic	mg/L	<0.00756	<0.00756	<0.00756	<0.00756	<0.00756	<0.00756
Chromium	mg/L	0.0524	0.217	0.181	0.0395	<0.00355	<0.00355
Chromium VI (hexavalent)	mg/L	0.0480	0.191	0.227	0.0275	<0.00500	<0.00500
Iron	mg/L	<0.0188	<0.0188	<0.0188	<0.0188	<0.0188	<0.0188
Magnesium	mg/L	-	61.8 J	58.3 J	-	-	-
Manganese	mg/L	<0.00291	-	-	0.186	<0.00291	<0.00291
<b>Petroleum Products</b>							
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	<0.988	-	-	<0.988	<0.988	<0.988
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988
Total Petroleum Hydrocarbons (C6-C35)	mg/L	<0.988	-	-	<0.988	<0.988	<0.988
<b>Volatile Organic Compounds</b>							
Benzene	mg/L	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500
Ethylbenzene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
<b>General Chemistry</b>							
Chloride	mg/L	2680	272	278	1670	576	
Total dissolved solids (TDS)	mg/L	6400	1790	1830	4410	2070	

TABLE 3

ANALYTICAL RESULTS SUMMARY  
GROUND WATER MONITORING WELL SAMPLING  
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
NORTH EUNICE  
EUNICE, NEW MEXICO  
OCTOBER - NOVEMBER 2012

Parameters	Location Name:		Units	
	Sample Name:	Sample Date:	Sample Name:	Sample Date:
	MMW-018-102612	10/26/2012	MMW-020-102612	10/26/2012
<i>Metals</i>				
Arsenic	MMW018	MMW020	MMW021	MMW023
Chromium	MMW-018-102612	MMW-020-102612	MMW-021-110112	MMW-023-110612
Chromium VI (hexavalent)	10/26/2012	10/26/2012	11/1/2012	11/6/2012
Iron	mg/L	mg/L	mg/L	mg/L
Magnesium	<0.00756	<0.00756	<0.00756	<0.00756
Manganese	<0.00355	<0.00355	<0.00355	1.41
	<0.00500	<0.00500	<0.00500	1.33
	<0.0188	<0.0188	<0.0188	<0.0188
	-	-	47.0 J	154
	<0.00291	<0.00291	-	-
<i>Petroleum Products</i>				
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	mg/L	mg/L	mg/L
Total Petroleum Hydrocarbons (>C28-C35)	<0.988	<0.988	<0.988	<0.988
Total Petroleum Hydrocarbons (C6-C12)	<0.988	<0.988	<0.988	<0.988
Total Petroleum Hydrocarbons (C6-C35)	<0.988	<0.988	-	-
<i>Volatile Organic Compounds</i>				
Benzene	mg/L	mg/L	mg/L	mg/L
Ethylbenzene	<0.000500	<0.000500	<0.000500	<0.000500
m&p-Xylenes	<0.000700	<0.000700	<0.000700	<0.000700
o-Xylene	<0.00140	<0.00140	<0.00140	<0.00140
Toluene	<0.000700	<0.000700	<0.000700	<0.000700
Total BTEX	<0.00100	<0.00100	<0.00100	<0.00100
Xylenes (total)	<0.000500	<0.000500	<0.000500	<0.000500
	<0.000700	<0.000700	<0.000700	<0.000700
<i>General Chemistry</i>				
Chloride	mg/L	mg/L	mg/L	mg/L
Total dissolved solids (TDS)	260	917	80.3	802
	1180	2050	900	3650
				646
				1810



TABLE 3  
ANALYTICAL RESULTS SUMMARY  
GROUND WATER MONITORING WELL SAMPLING  
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
NORTH EUNICE  
EUNICE, NEW MEXICO  
OCTOBER - NOVEMBER 2012

Parameters	Units	Location Name:		Location Name:		Location Name:		Location Name:		
		Sample Name:	Sample Date:	Sample Name:	Sample Date:	Sample Name:	Sample Date:	Sample Name:	Sample Date:	
		MW030	11/1/2012	MW031	10/31/2012	MW032	10/30/2012	MW033	11/6/2012	MW058
<b>Metals</b>										
Arsenic	mg/L	<0.00756	<0.00756	<0.00756	<0.00756	<0.00756	<0.00756	<0.00756	<0.00756	<0.00756
Chromium	mg/L	<0.00355	<0.00355	<0.00355	<0.00355	<0.00355	<0.00355	<0.00355	2.70	2.70
Chromium VI (hexavalent)	mg/L	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	2.76	2.76
Iron	mg/L	<0.0188	0.692	<0.0188	<0.0188	<0.0188	<0.0188	<0.0188	<0.0188	<0.0188
Magnesium	mg/L	25.9 j	31.5	31.5	31.5	31.5	31.5	31.5	224	224
Manganese	mg/L	-	-	-	<0.00291	-	-	-	-	-
<b>Petroleum Products</b>										
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988
Total Petroleum Hydrocarbons (C6-C35)	mg/L	-	-	-	-	-	-	-	-	-
<b>Volatile Organic Compounds</b>										
Benzene	mg/L	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	0.117	<0.000500	<0.000500	<0.000500
Ethylbenzene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	0.105	<0.000700	<0.000700	<0.000700
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	0.222	<0.000500	<0.000500	<0.000500
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
<b>General Chemistry</b>										
Chloride	mg/L	147	107	107	231	231	536	992	992	992
Total dissolved solids (TDS)	mg/L	628	684	684	1140	1140	1480	4160	4160	4160

TABLE 3  
ANALYTICAL RESULTS SUMMARY  
GROUND WATER MONITORING WELL SAMPLING  
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
NORTH EUNICE  
EUNICE, NEW MEXICO  
OCTOBER - NOVEMBER 2012

Parameters	Units	Location Name:		Location Name:		Location Name:		Location Name:				
		Sample Name:	Sample Date:	Sample Name:	Sample Date:	Sample Name:	Sample Date:	Sample Name:	Sample Date:			
		MW058	MW059	MW060	MW061	MW068	Dup-2-110612	11/6/2012	11/2/2012	10/31/2012	11/2/2012	10/31/2012
		(Duplicate)										
<b>Metals</b>												
Arsenic	mg/L	<0.00756	<0.00756	<0.00756	<0.00756	<0.00756	<0.00756	4.79	<0.00756	<0.00756	<0.00756	<0.00756
Chromium	mg/L	2.78	0.493	<0.00355	<0.00355	<0.00355	5.01	<0.00355	<0.00355	<0.00355	<0.00355	<0.00355
Chromium VI (hexavalent)	mg/L	2.80	0.495	<0.00500	<0.00500	<0.00500	<0.0188	<0.0188	<0.0188	<0.0188	<0.0188	<0.0188
Iron	mg/L	0.287	<0.0188	3.02	3.02	168	168	168	168	168	168	168
Magnesium	mg/L	229	232	152	152	152	152	152	152	152	152	152
Manganese	mg/L	-	-	-	-	-	-	-	-	-	-	-
<b>Petroleum Products</b>												
Total Petroleum Hydrocarbons (>C10-C26)	mg/L	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	-	-	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988
Total Petroleum Hydrocarbons (C6-C35)	mg/L	-	-	-	-	-	-	-	-	-	-	-
<b>Volatile Organic Compounds</b>												
Benzene	mg/L	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500
Ethylbenzene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
m&xp-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
<b>General Chemistry</b>												
Chloride	mg/L	1020	839	1030	823	121	1020	839	1030	823	121	1020
Total dissolved solids (TDS)	mg/L	4140	3620	3210	3800	784	4140	3620	3210	3800	784	4140

TABLE 3

ANALYTICAL RESULTS SUMMARY  
 GROUND WATER MONITORING WELL SAMPLING  
 CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
 NORTH EUNICE  
 EUNICE, NEW MEXICO  
 OCTOBER - NOVEMBER 2012

Parameters	Units	Location Name:		Location Name:		Location Name:		Location Name:		
		Sample Name:	Sample Date:	Sample Name:	Sample Date:	Sample Name:	Sample Date:	Sample Name:	Sample Date:	
		MW070	11/6/2012	MW094	10/31/2012	MW095	10/31/2012	MW013A	10/29/2012	MW014A
<b>Metals</b>										
Arsenic	mg/L	<0.00756	<0.00756	<0.00756	<0.00756	<0.00756	<0.00756	<0.00756	<0.00756	<0.00756
Chromium	mg/L	<0.00355	<0.00355	<0.00355	5.18	<0.00355	<0.00355	<0.00355	<0.00355	<0.00355
Chromium VI (hexavalent)	mg/L	<0.00500	<0.00500	<0.00500	4.98	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
Iron	mg/L	<0.0188	<0.0188	<0.0188	<0.0188	<0.0188	<0.0188	<0.0188	<0.0188	<0.0188
Magnesium	mg/L	44.4	59.9	-	136	-	-	-	-	-
Manganese	mg/L	-	-	-	-	-	<0.00291	-	-	<0.00291
<b>Petroleum Products</b>										
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	-	-	-	-	-	<0.988	<0.988	<0.988	<0.988
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988
Total Petroleum Hydrocarbons (C6-C35)	mg/L	-	-	-	-	-	<0.988	<0.988	<0.988	<0.988
<b>Volatile Organic Compounds</b>										
Benzene	mg/L	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500
Ethylbenzene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
<b>General Chemistry</b>										
Chloride	mg/L	201	161	1360	68.6	50.4	554	624	50.4	624
Total dissolved solids (TDS)	mg/L	790	1350	4330	554	624	554	624	50.4	624

**TABLE 3**  
**ANALYTICAL RESULTS SUMMARY**  
**GROUND WATER MONITORING WELL SAMPLING**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)**  
**NORTH EUNICE**  
**EUNICE, NEW MEXICO**  
**OCTOBER - NOVEMBER 2012**

Parameters	Units	Location Name:		Location Name:		Location Name:		Location Name:	
		Sample Name:	Sample Date:	Sample Name:	Sample Date:	Sample Name:	Sample Date:	Sample Name:	Sample Date:
		MW015A	10/29/2012	MW016A	10/26/2012	MW018A	10/26/2012	MW019A	10/26/2012
<b>Metals</b>									
Arsenic	mg/L	<0.00756	<0.00756	<0.00756	<0.00756	<0.00756	<0.00756	<0.00756	<0.00756
Chromium	mg/L	<0.00355	<0.00355	<0.00355	<0.00355	<0.00355	<0.00355	<0.00355	<0.00355
Chromium VI (hexavalent)	mg/L	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
Iron	mg/L	<0.0188	<0.0188	<0.0188	<0.0188	<0.0188	<0.0188	<0.0188	<0.0188
Magnesium	mg/L	-	-	-	-	-	-	-	-
Manganese	mg/L	<0.00291	<0.00291	<0.00291	<0.00291	<0.00291	<0.00291	<0.00291	<0.00291
<b>Petroleum Products</b>									
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988
Total Petroleum Hydrocarbons (C6-C35)	mg/L	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988
<b>Volatile Organic Compounds</b>									
Benzene	mg/L	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500
Ethylbenzene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
<b>General Chemistry</b>									
Chloride	mg/L	2190	542	222	997	335	1040		
Total dissolved solids (TDS)	mg/L	5050	1190	222	997	335	1170	2470	



TABLE 3

ANALYTICAL RESULTS SUMMARY  
 GROUND WATER MONITORING WELL SAMPLING  
 CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
 NORTH EUNICE  
 EUNICE, NEW MEXICO  
 OCTOBER - NOVEMBER 2012

Parameters	Location Name:		Units	Sample Name:						
	Sample Name:	Sample Date:		Sample Name:	Sample Date:	Sample Name:	Sample Date:			
	MW-021A-110812	11/8/2012		MW-022A-110912	11/9/2012	MW-023A-103012	10/30/2012	MW-024A-103012	10/30/2012	MW-040A-102912
<b>Metals</b>										
Arsenic	mg/L	<0.00756	<0.00756	<0.00756	<0.00756	<0.00756	<0.00756	<0.00756	<0.00756	<0.00756
Chromium	mg/L	<0.00355	0.0730	<0.00355	<0.00355	0.192	<0.00355	<0.00355	<0.00355	<0.00355
Chromium VI (hexavalent)	mg/L	<0.00500	0.0580	<0.00500	<0.00500	0.196	<0.00500	<0.00500	<0.00500	<0.00500
Iron	mg/L	<0.0188	<0.0188	<0.0188	<0.0188	<0.0188	<0.0188	<0.0188	<0.0188	<0.0188
Magnesium	mg/L	31.4	12.4	-	-	-	-	-	-	-
Manganese	mg/L	-	-	<0.00291	<0.00291	<0.00291	<0.00291	<0.00291	<0.00291	<0.00291
<b>Petroleum Products</b>										
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	-	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988
Total Petroleum Hydrocarbons (C6-C35)	mg/L	-	-	-	-	-	-	-	-	-
<b>Volatile Organic Compounds</b>										
Benzene	mg/L	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500
Ethylbenzene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
m&tp-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
<b>General Chemistry</b>										
Chloride	mg/L	74.8	62.9	46.9	661	50.3	1520	661	50.3	510
Total dissolved solids (TDS)	mg/L	1040	376	525	1520	510	1520	661	50.3	510

TABLE 3

ANALYTICAL RESULTS SUMMARY  
GROUND WATER MONITORING WELL SAMPLING  
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
NORTH EUNICE  
EUNICE, NEW MEXICO  
OCTOBER - NOVEMBER 2012

Parameters	Location Name:		Units	Sample Name:				
	Sample Name	Sample Date		Sample Type	MW048SA	MW048SA	MW053SA	MW054SA
				MW-048SA-110812	Dup-6-110812	MW-053SA-110912	MW-054SA-110712	MW054SA
				11/8/2012	11/8/2012	11/9/2012	11/7/2012	11/7/2012
					(Duplicate)			(Duplicate)
<b>Metals</b>								
Arsenic			mg/L	<0.00756	<0.00756	<0.00756	<0.00756	<0.00756
Chromium			mg/L	0.455	0.440	<0.00355	0.153	0.154
Chromium VI (hexavalent)			mg/L	0.449	0.451	<0.00500	0.148	0.149
Iron			mg/L	0.340	0.289	<0.0188	<0.0188	<0.0188
Magnesium			mg/L	135	131	51.8	136	138
Manganese			mg/L	-	-	-	-	-
<b>Petroleum Products</b>								
Total Petroleum Hydrocarbons (>C10-C28)			mg/L	<0.988	<0.988	<0.988	<0.988	<0.988
Total Petroleum Hydrocarbons (>C28-C35)			mg/L	-	-	-	-	-
Total Petroleum Hydrocarbons (C6-C12)			mg/L	<0.988	<0.988	<0.988	<0.988	<0.988
Total Petroleum Hydrocarbons (C6-C35)			mg/L	-	-	-	-	-
<b>Volatile Organic Compounds</b>								
Benzene			mg/L	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500
Ethylbenzene			mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
m&p-Xylenes			mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene			mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Toluene			mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX			mg/L	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500
Xylenes (total)			mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
<b>General Chemistry</b>								
Chloride			mg/L	610	624	314	814	816
Total dissolved solids (TDS)			mg/L	2070	1980	1090	2400	1860

TABLE 3  
ANALYTICAL RESULTS SUMMARY  
GROUND WATER MONITORING WELL SAMPLING  
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
NORTH EUNICE  
EUNICE, NEW MEXICO  
OCTOBER - NOVEMBER 2012

Parameters	Units	Location Name:		Sample Name:		Sample Date:		Sample Type:	
		MW0555A	MW0555A	MW0555A	MW0555A	MW0555A	MW0555A	MW0555A	MW0555A
		11/7/2012	11/7/2012	11/7/2012	11/8/2012	10/31/2012	10/31/2012	10/31/2012	10/31/2012
<i>Metals</i>									
Arsenic	mg/L	<0.00756	<0.00756	<0.00756	<0.00756	<0.00756	<0.00756	<0.00756	<0.00756
Chromium	mg/L	0.165	0.166	0.166	0.416	0.0129	<0.00355	<0.00355	<0.00355
Chromium VI (hexavalent)	mg/L	0.161	0.161	0.161	0.420	0.0124	<0.00500	<0.00500	<0.00500
Iron	mg/L	<0.0188	<0.0188	<0.0188	<0.0188	<0.0188	<0.0188	<0.0188	<0.0188
Magnesium	mg/L	105	107	107	135	42.6	24.5	24.5	24.5
Manganese	mg/L	-	-	-	-	-	-	-	-
<i>Petroleum Products</i>									
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	-	-	-	-	-	-	-	-
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988	<0.988
Total Petroleum Hydrocarbons (C6-C35)	mg/L	-	-	-	-	-	-	-	-
<i>Volatile Organic Compounds</i>									
Benzene	mg/L	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500
Ethylbenzene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
m&e-p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
<i>General Chemistry</i>									
Chloride	mg/L	620	613	1380	218	64.9	1180	516	516
Total dissolved solids (TDS)	mg/L	1690	1930	3770	1180	516	516	516	516



TABLE 3

ANALYTICAL RESULTS SUMMARY  
GROUND WATER MONITORING WELL SAMPLING  
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
NORTH EUNICE  
EUNICE, NEW MEXICO  
OCTOBER - NOVEMBER 2012

	Location Name:		Sample Name:		Sample Date:		Sample Type:	
	MW0675A	MW071SA	MW-0675A-110212	MW-071SA-110112	11/2/2012	11/1/2012	11/2/2012	10/31/2012
<b>Parameters</b>								
<b>Metals</b>								
Arsenic	mg/L		<0.00756	<0.00756	<0.00756	<0.00756	<0.00756	<0.00756
Chromium	mg/L		<0.00355	<0.00355	<0.00355	<0.00355	<0.00355	<0.00355
Chromium VI (hexavalent)	mg/L		<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
Iron	mg/L		<0.0188	<0.0188	<0.0188	<0.0188	<0.0188	<0.0188
Magnesium	mg/L		44.1	31.7 J	59.7	44.8	44.8	107
Manganese	mg/L		-	-	-	-	-	-
<b>Petroleum Products</b>								
Total Petroleum Hydrocarbons (>C10-C28)	mg/L		<0.988	<0.988	<0.988	<0.988	<0.988	<0.988
Total Petroleum Hydrocarbons (>C28-C35)	mg/L		-	-	-	-	-	-
Total Petroleum Hydrocarbons (C6-C12)	mg/L		<0.988	<0.988	<0.988	<0.988	<0.988	<0.988
Total Petroleum Hydrocarbons (C6-C35)	mg/L		-	-	-	-	-	-
<b>Volatlie Organic Compounds</b>								
Benzene	mg/L		<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500
Ethylbenzene	mg/L		<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
m&p-Xylenes	mg/L		<0.00140	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene	mg/L		<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Toluene	mg/L		<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L		<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500
Xylenes (total)	mg/L		<0.000700	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
<b>General Chemistry</b>								
Chloride	mg/L		179	111	375	234	584	
Total dissolved solids (TDS)	mg/L		993	732	1290	1020	1790	

TABLE 3

ANALYTICAL RESULTS SUMMARY  
GROUND WATER MONITORING WELL SAMPLING  
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
NORTH EUNICE  
EUNICE, NEW MEXICO  
OCTOBER - NOVEMBER 2012

Parameters	Location Name: Sample Name: Sample Date: Sample Type:	MW0755A MW-0755A-103012 10/30/2012	MW0765A MW-0765A-103012 10/30/2012	MW0775A MW-0775A-110112 11/1/2012	MW0785A MW-0785A-110212 11/2/2012	MW0795A MW-0795A-110712 11/7/2012
	Units					
<b>Metals</b>						
Arsenic	mg/L	<0.00756	<0.00756	<0.00756	<0.00756	<0.00756
Chromium	mg/L	<0.00355	<0.00355	<0.00355	<0.00355	<0.00355
Chromium VI (hexavalent)	mg/L	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
Iron	mg/L	<0.0188	<0.0188	<0.0188	<0.0188	0.214
Magnesium	mg/L	-	-	84.8 J	42.2	58.8
Manganese	mg/L	<0.00291	<0.00291	-	-	-
<b>Petroleum Products</b>						
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<0.988	<0.988	<0.988	<0.988	<0.988
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	-	-	-	-	-
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<0.988	<0.988	<0.988	<0.988	<0.988
Total Petroleum Hydrocarbons (C6-C35)	mg/L	-	-	-	-	-
<b>Volatile Organic Compounds</b>						
Benzene	mg/L	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500
Ethylbenzene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
m&p-Xylenes	mg/L	<0.00140	<0.00140	<0.00140	<0.00140	<0.00140
o-Xylene	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
Toluene	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Total BTEX	mg/L	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500
Xylenes (total)	mg/L	<0.000700	<0.000700	<0.000700	<0.000700	<0.000700
<b>General Chemistry</b>						
Chloride	mg/L	535	426	718	165	348
Total dissolved solids (TDS)	mg/L	2260	1970	1930	826	1320

TABLE 3

ANALYTICAL RESULTS SUMMARY  
GROUND WATER MONITORING WELL SAMPLING  
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
NORTH EUNICE  
EUNICE, NEW MEXICO  
OCTOBER - NOVEMBER 2012

Parameters	Units	Location Name:		Location Name:		Location Name:		Location Name:			
		Sample Name:	Sample Date:	Sample Name:	Sample Date:	Sample Name:	Sample Date:	Sample Name:	Sample Date:		
		Sample Type:		Sample Type:		Sample Type:		Sample Type:			
<b>Metals</b>											
Arsenic	mg/L	MW0805A	11/7/2012	MW0815A	11/7/2012	MW0825A	10/30/2012	MW0835A	10/31/2012	MW0845A	10/30/2012
Chromium	mg/L										
Chromium VI (hexavalent)	mg/L										
Iron	mg/L										
Magnesium	mg/L										
Manganese	mg/L										
<b>Petroleum Products</b>											
Total Petroleum Hydrocarbons (>C10-C28)	mg/L										
Total Petroleum Hydrocarbons (>C28-C35)	mg/L										
Total Petroleum Hydrocarbons (C6-C12)	mg/L										
Total Petroleum Hydrocarbons (C6-C35)	mg/L										
<b>Volatile Organic Compounds</b>											
Benzene	mg/L										
Ethylbenzene	mg/L										
m&p-Xylenes	mg/L										
o-Xylene	mg/L										
Toluene	mg/L										
Total BTEX	mg/L										
Xylenes (total)	mg/L										
<b>General Chemistry</b>											
Chloride	mg/L										
Total dissolved solids (TDS)	mg/L										

TABLE 3

ANALYTICAL RESULTS SUMMARY  
GROUND WATER MONITORING WELL SAMPLING  
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)  
NORTH EUNICE  
EUNICE, NEW MEXICO  
OCTOBER - NOVEMBER 2012

Parameters	Units	Location Name:		Location Name:		Location Name:		Location Name:	
		Sample Name:	Sample Date:	Sample Name:	Sample Date:	Sample Name:	Sample Date:	Sample Name:	Sample Date:
		MMW0855A	10/31/2012	MMW0865A	11/1/2012	GOPWW2	11/1/2012	Lord WW	10/26/2012
		MMW-0855A-103112		MMW-0865A-110112		GOPWW2-110112		Lord WW-102612	
								Woodfill WW	10/31/2012
<b>Metals</b>									
Arsenic	mg/L	<0.00756		<0.00756		<0.00756		<0.00756	
Chromium	mg/L	<0.00355		<0.00355		<0.00355		0.0314	
Chromium VI (hexavalent)	mg/L	<0.00500		<0.00500		<0.00500		0.0285	
Iron	mg/L	0.920		<0.0188		17.2		9.71	
Magnesium	mg/L	99.2		91.8 J		160 J		-	
Manganese	mg/L	-		-		-		0.208	
<b>Petroleum Products</b>									
Total Petroleum Hydrocarbons (>C10-C28)	mg/L	<0.988		<0.988		<0.988		<0.988	
Total Petroleum Hydrocarbons (>C28-C35)	mg/L	-		-		-		<0.988	
Total Petroleum Hydrocarbons (C6-C12)	mg/L	<0.988		<0.988		<0.988		<0.988	
Total Petroleum Hydrocarbons (C6-C35)	mg/L	-		-		-		<0.988	
<b>Volatile Organic Compounds</b>									
Benzene	mg/L	<0.000500		<0.000500		<0.000500		<0.000500	
Ethylbenzene	mg/L	<0.000700		<0.000700		<0.000700		<0.000700	
m&P-Xylenes	mg/L	<0.00140		<0.00140		<0.00140		<0.00140	
o-Xylene	mg/L	<0.000700		<0.000700		<0.000700		<0.000700	
Toluene	mg/L	<0.00100		<0.00100		<0.00100		<0.00100	
Total BTEX	mg/L	<0.000500		<0.000500		<0.000500		<0.000500	
Xylenes (total)	mg/L	<0.000700		<0.000700		<0.000700		<0.000700	
<b>General Chemistry</b>									
Chloride	mg/L	713		831		1420		1540	
Total dissolved solids (TDS)	mg/L	2760		2130		2930		3270	

Notes:  
J Estimated  
< Less than



TABLE 4

**QUALIFIED SAMPLE RESULTS DUE TO OUTLYING MATRIX SPIKE RECOVERIES**  
**GROUNDWATER MONITORING WELL SAMPLING**  
**CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY (CEMC)**  
**NORTH EUNICE**  
**EUNICE, NEW MEXICO**  
**OCTOBER - NOVEMBER 2012**

Analyte	Spike ID	MS Recovery (percent)	Control Limits (percent)	Associated Samples	Qualified Sample Results	Units
Magnesium	MW-077SA-110112	73	75-125	GOPWW2-110112	160 J	mg/L
				Dup-1-110112	58.3 J	mg/L
				MW-013-110112	61.8 J	mg/L
				MW-021-110112	47.0 J	mg/L
				MW-024-110112	113 J	mg/L
				MW029-110112	29.3 J	mg/L
				MW-030-110112	25.9 J	mg/L
				Dup-3-110112	166 J	mg/L
				MW-065SA-110112	167 J	mg/L
				MW-071SA-110112	31.7 J	mg/L
				MW-077SA-110112	84.8 J	mg/L
				MW-086SA-110112	91.8 J	mg/L

Notes:  
 MS Matrix spike  
 J Estimated.

APPENDIX D

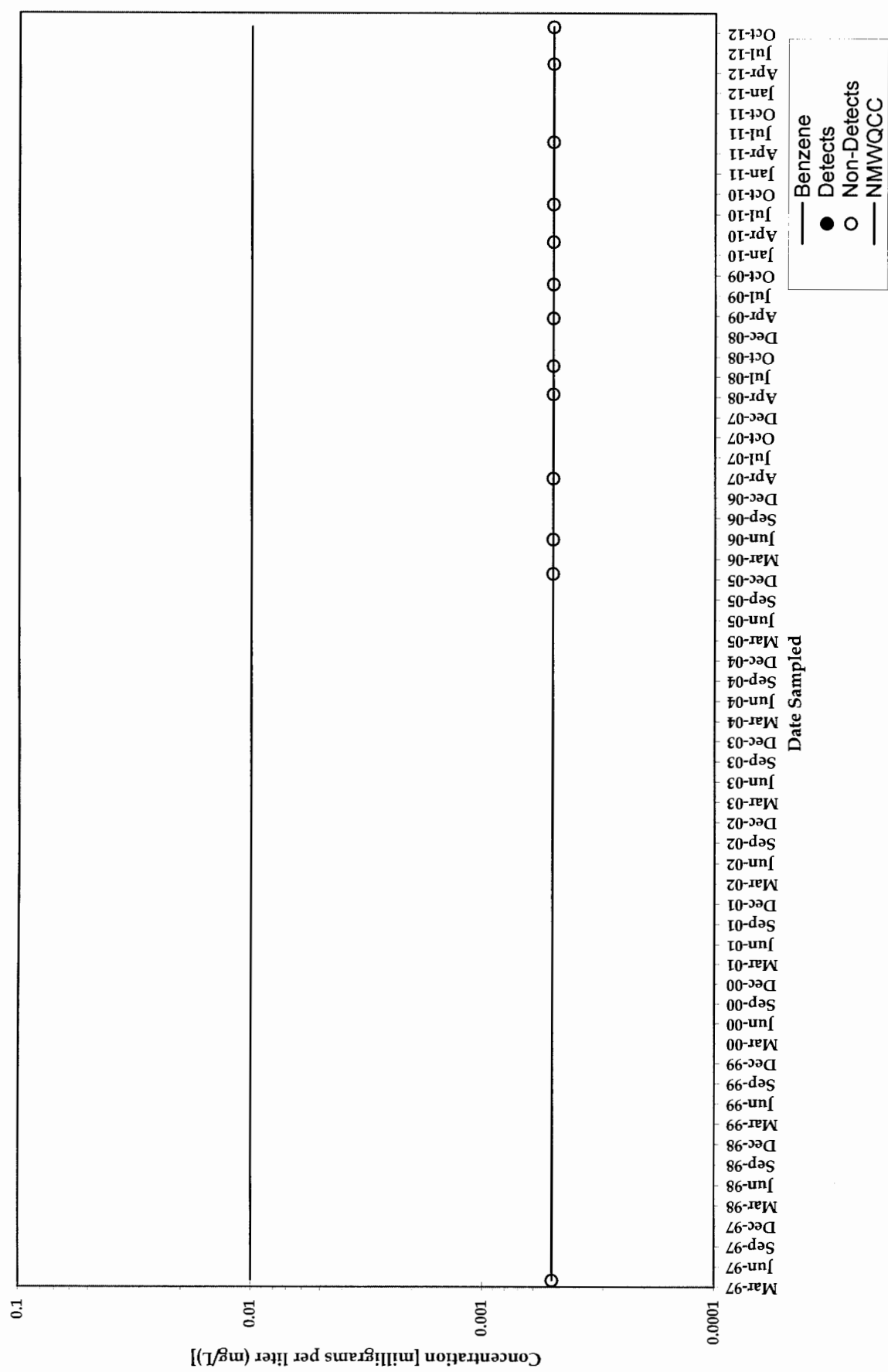
CONCENTRATION THROUGH TIME GRAPHS – BENZENE, CHROMIUM AND  
HEXAVALENT CHROMIUM



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well WOODELLWW

North Eunice Gas Plant  
Lea County, New Mexico

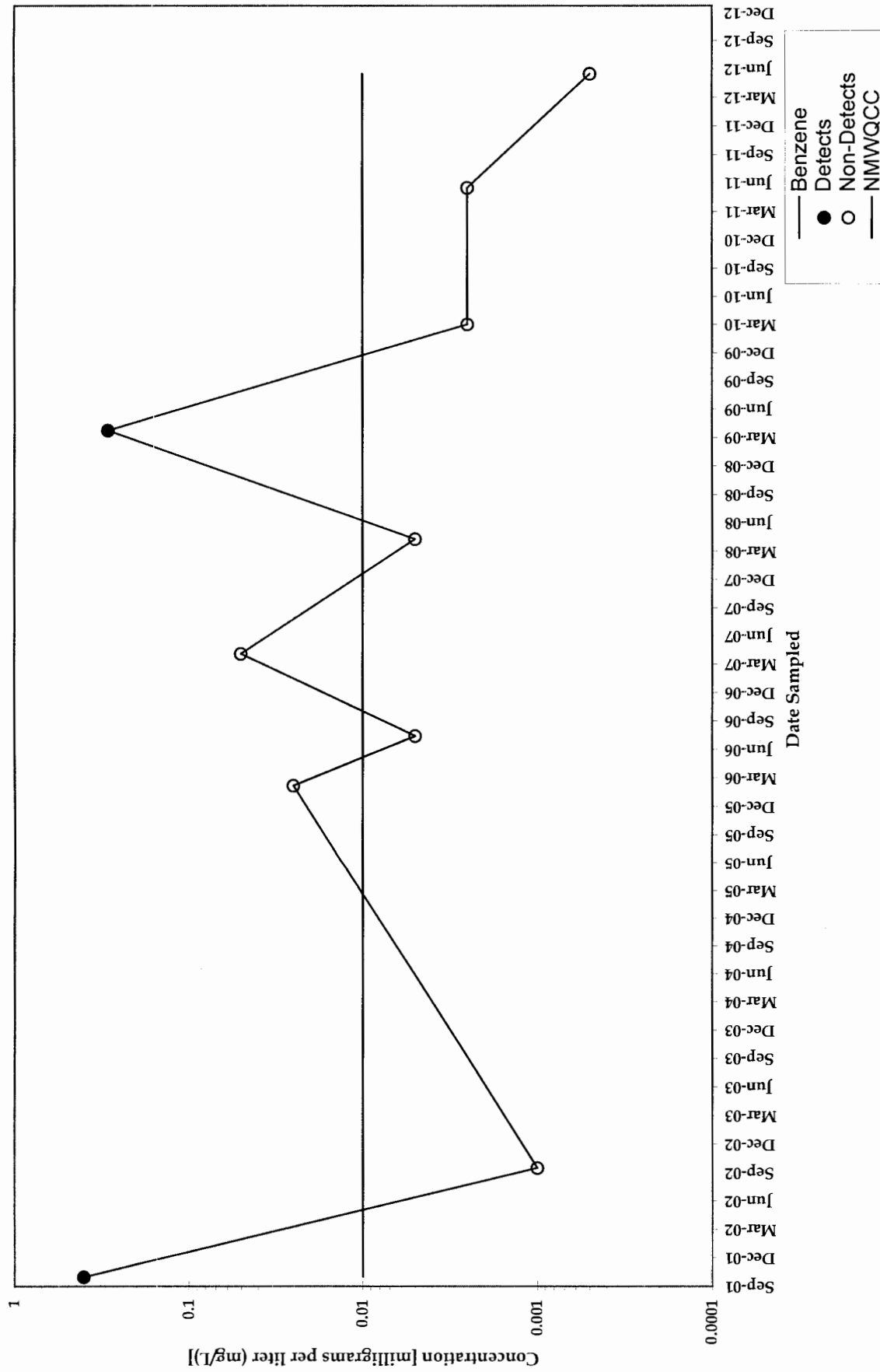




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well RW004A

North Eunice Gas Plant  
Lea County, New Mexico

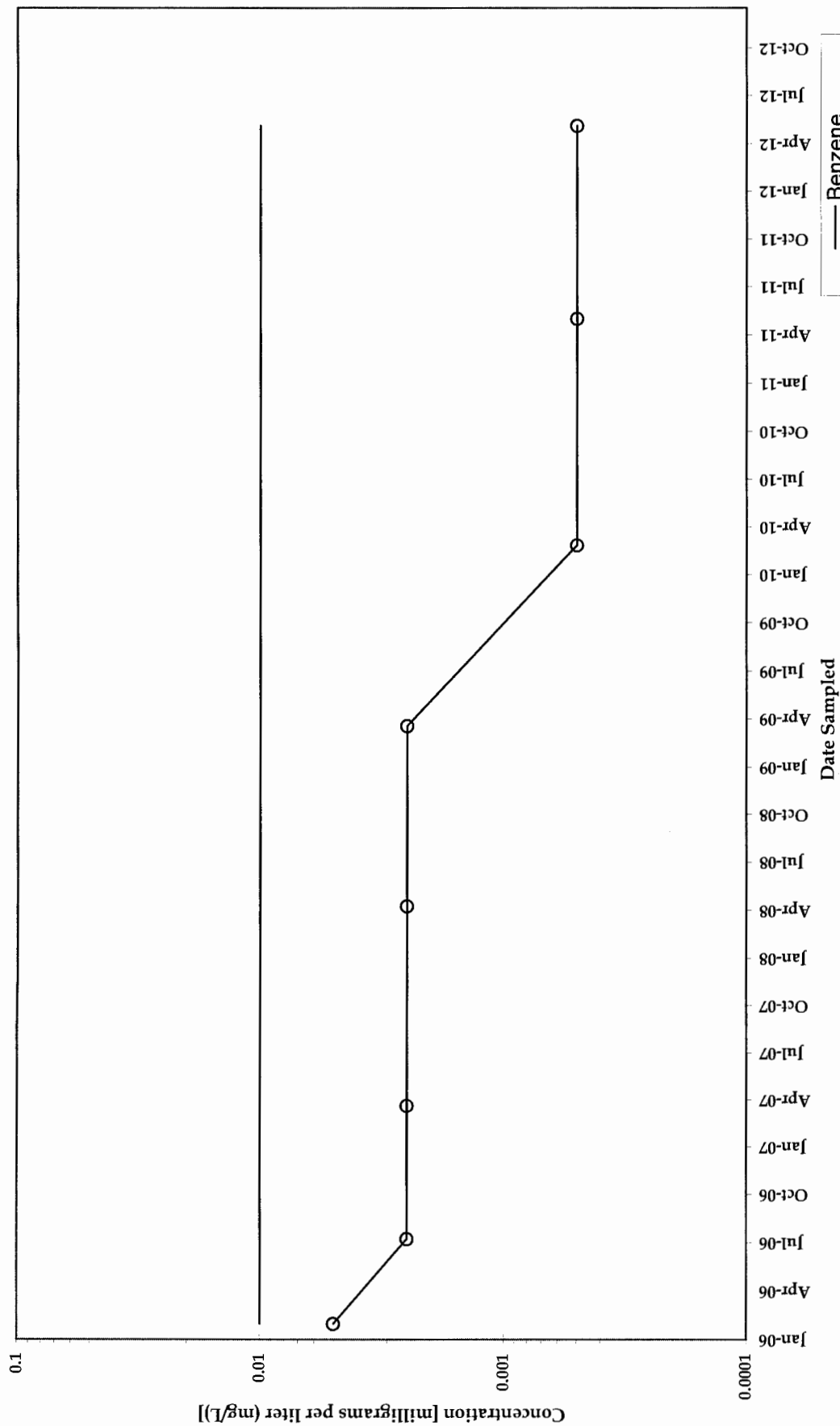




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well RW003

North Eunice Gas Plant  
Lea County, New Mexico

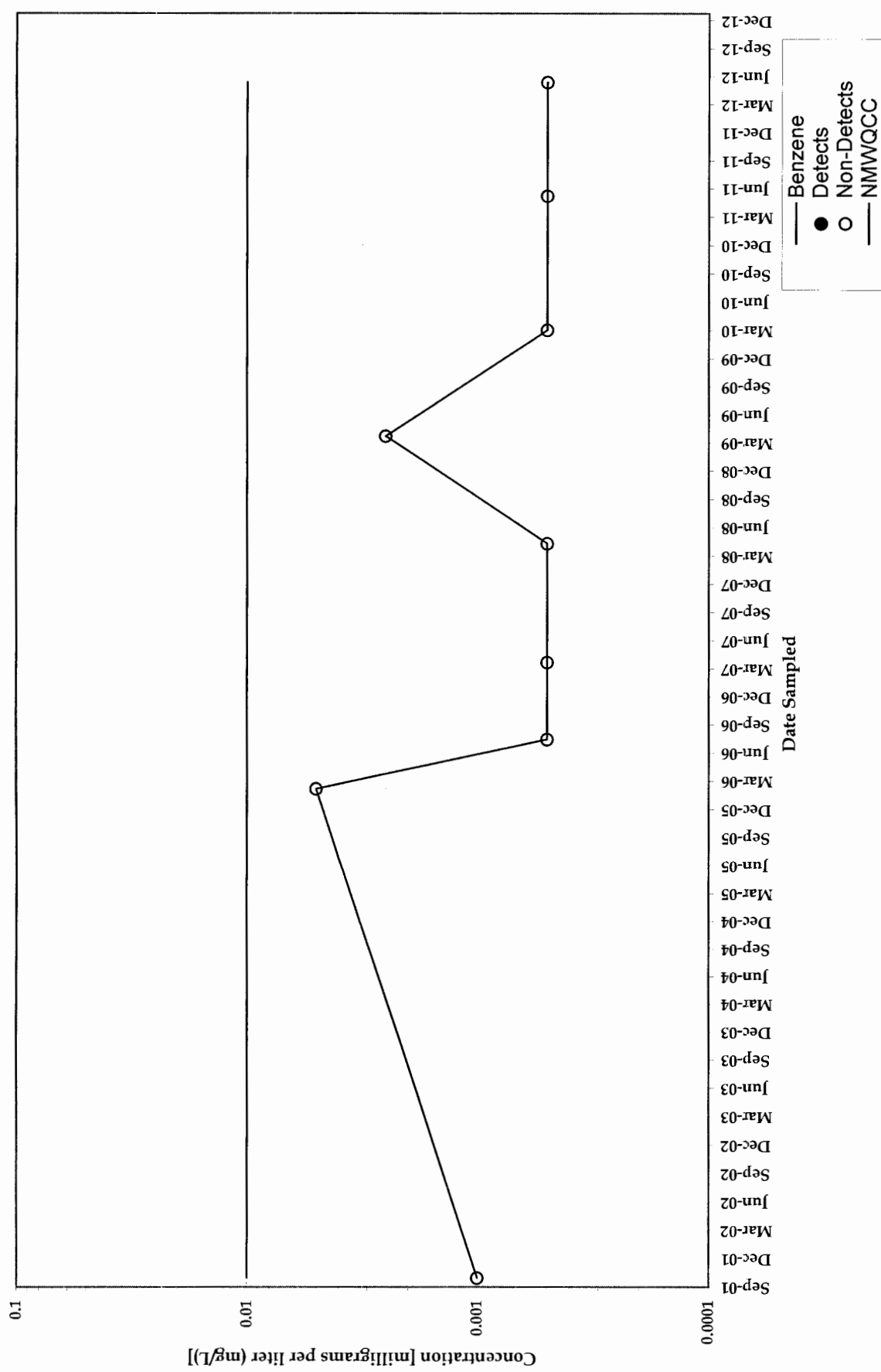




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well RW002

North Eunice Gas Plant  
Lea County, New Mexico

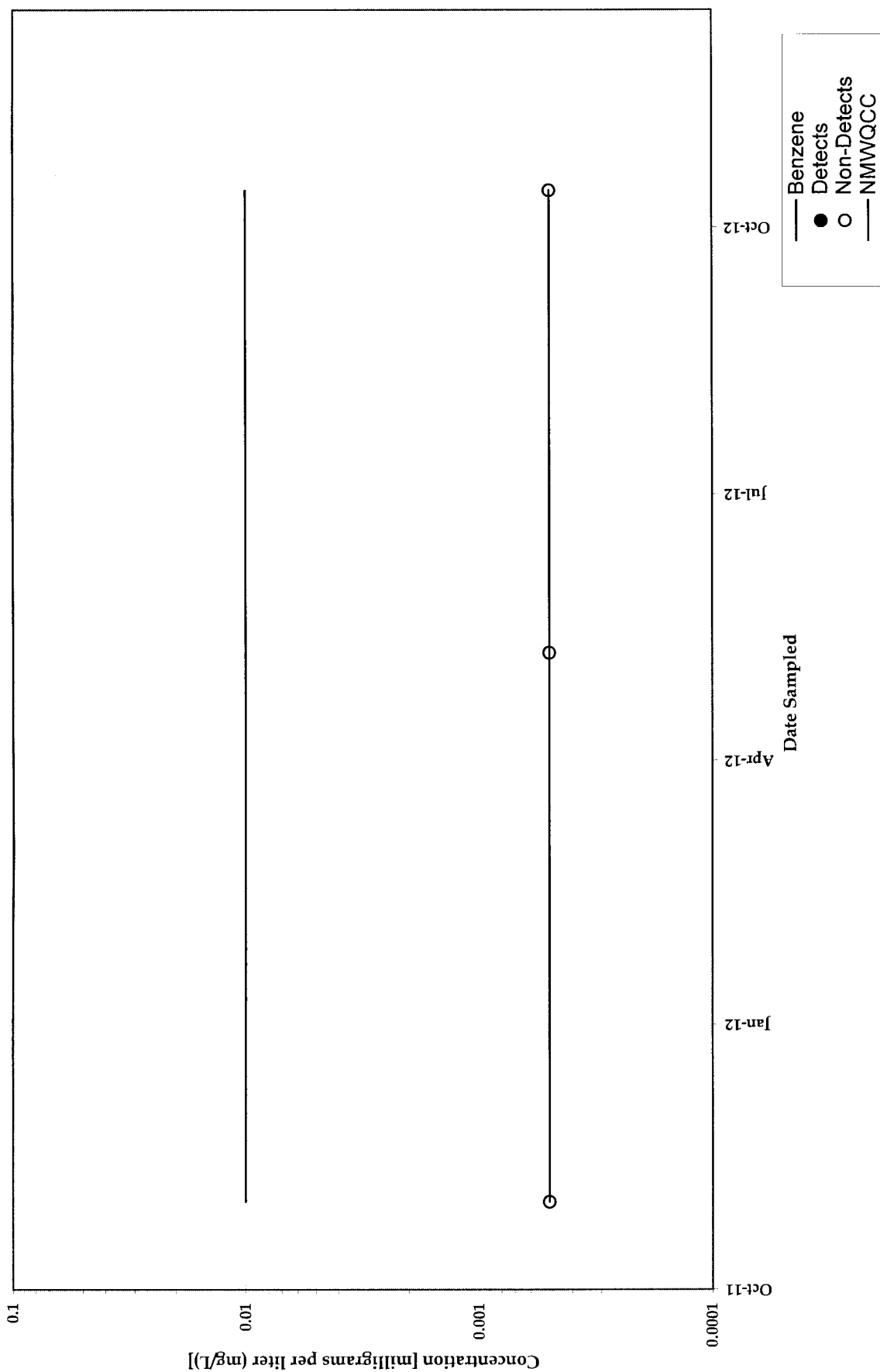




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW095

North Eunice Gas Plant  
Lea County, New Mexico

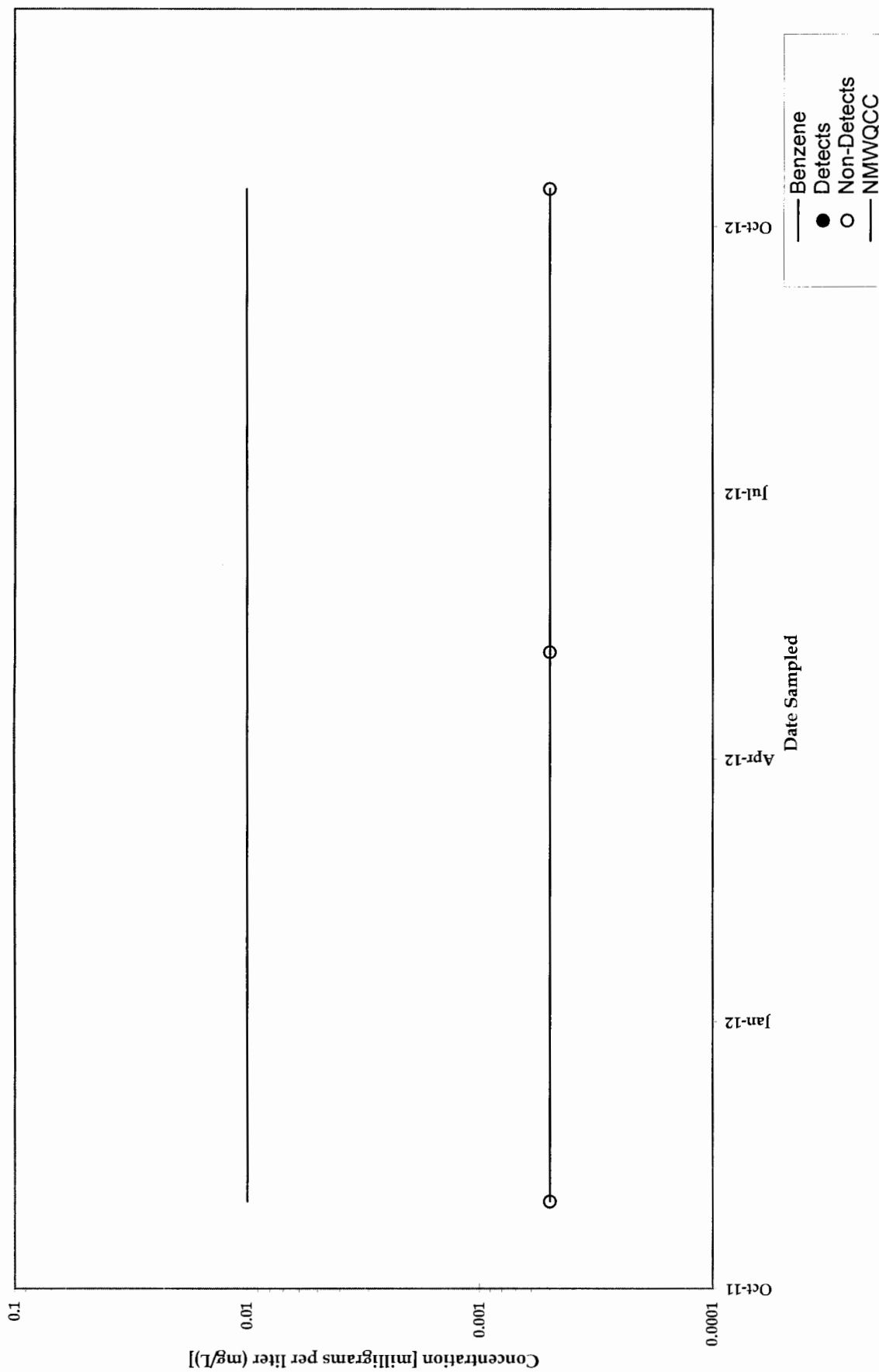




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW094

North Eunice Gas Plant  
Lea County, New Mexico



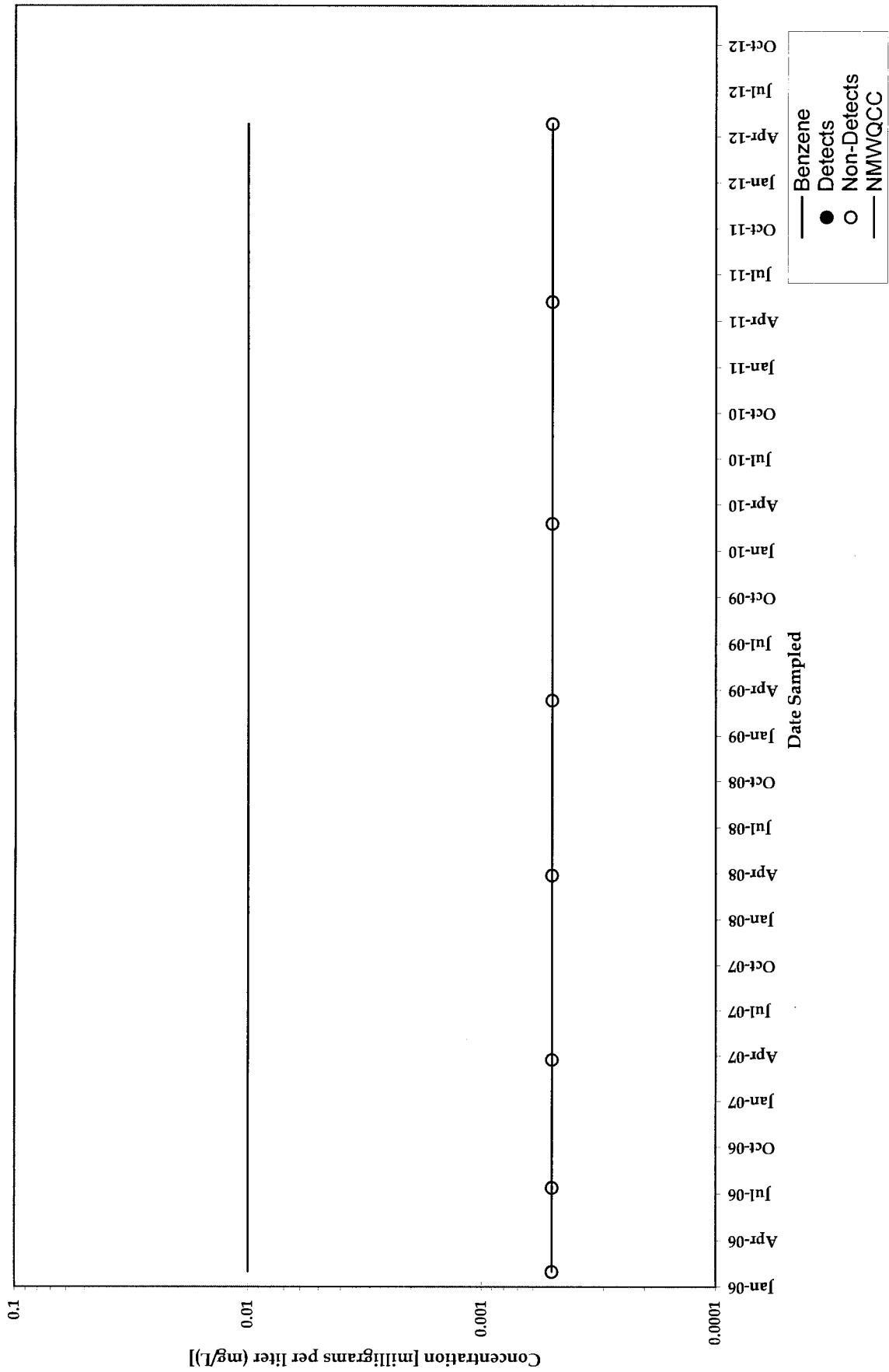




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW093SA

North Eunice Gas Plant  
Lea County, New Mexico

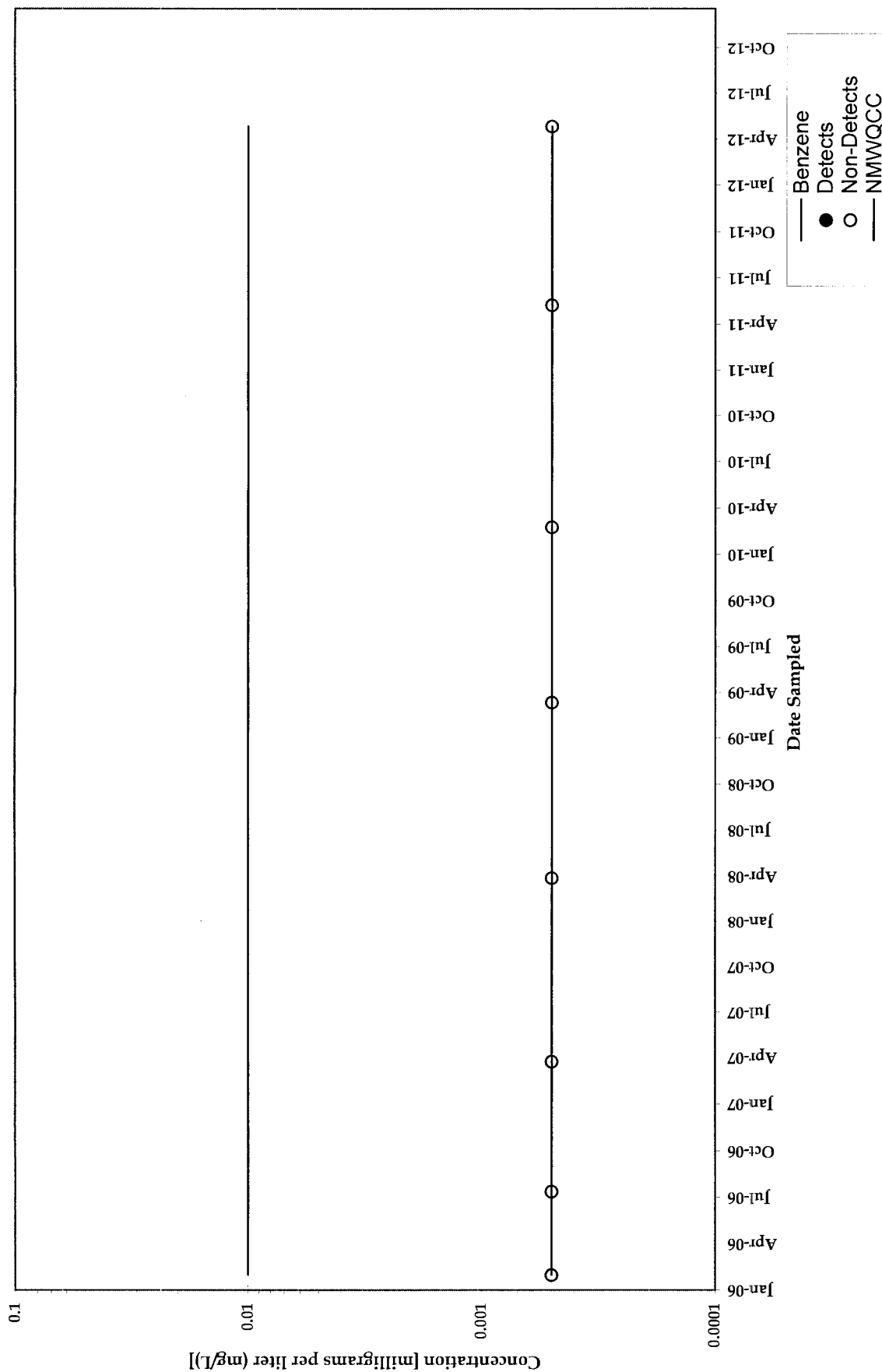




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW092SA

North Eunice Gas Plant  
Lea County, New Mexico

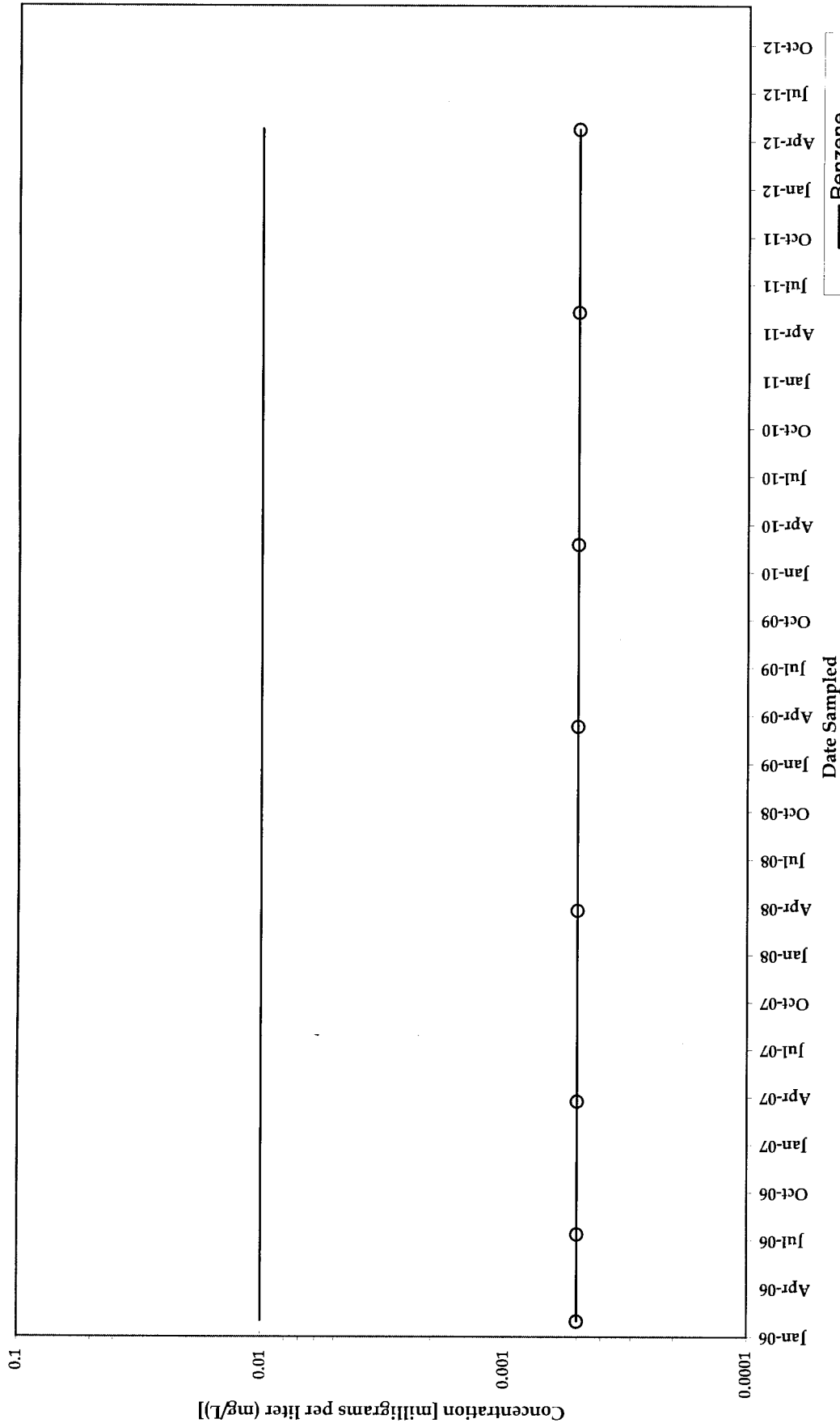




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW091SA

North Eunice Gas Plant  
Lea County, New Mexico

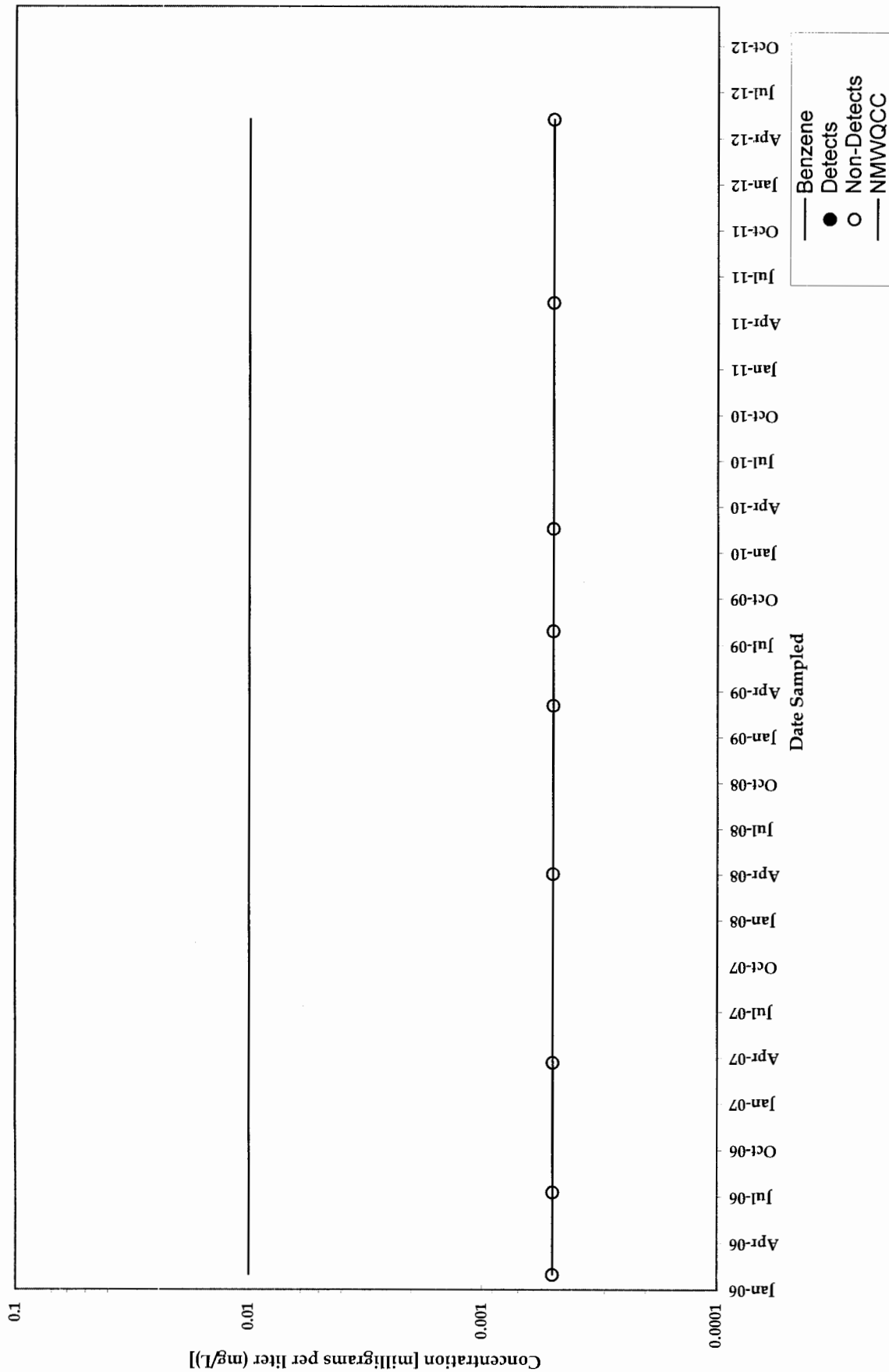




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW090SA

North Eunice Gas Plant  
Lea County, New Mexico

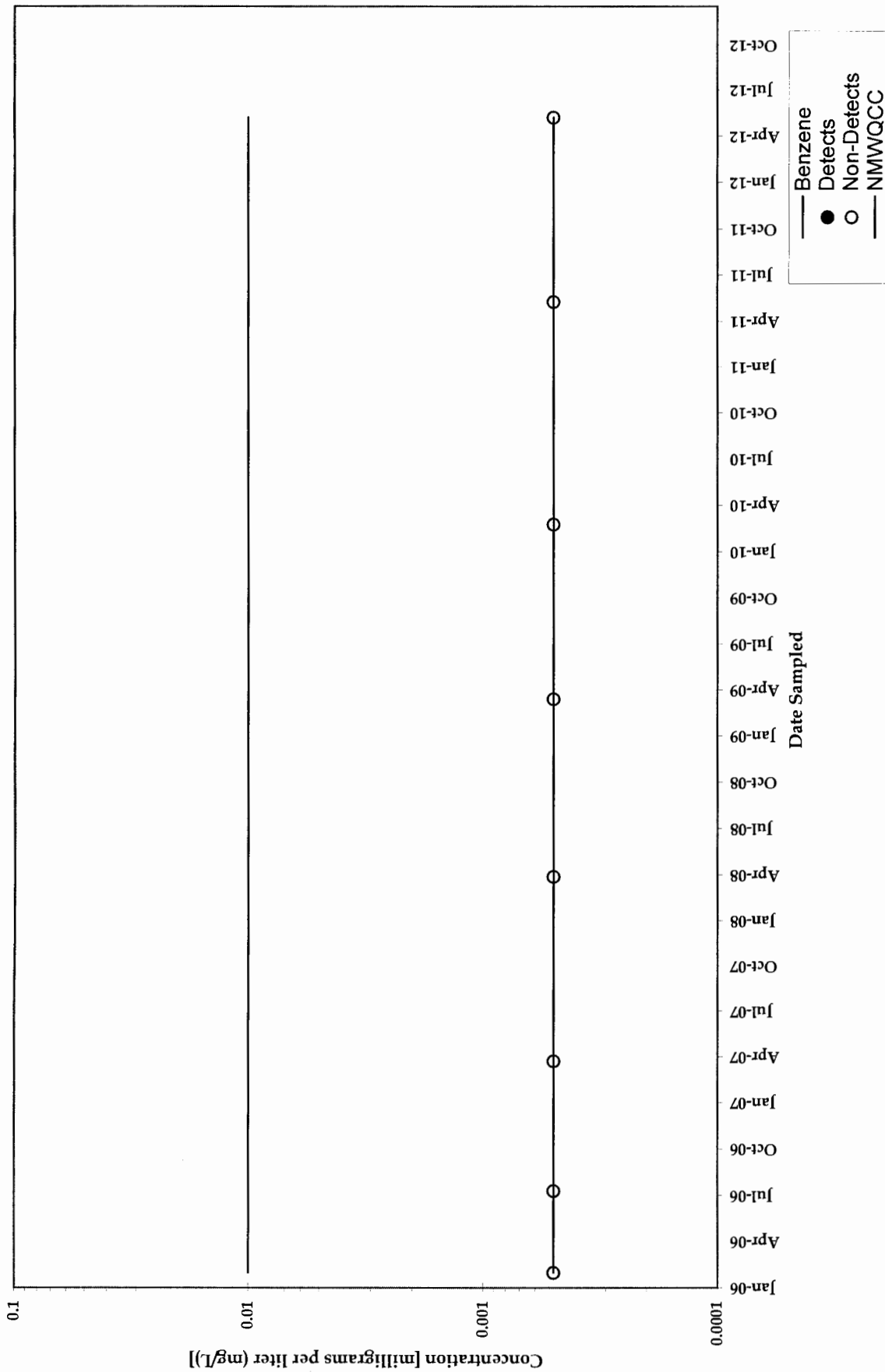




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW0895A

North Eunice Gas Plant  
Lea County, New Mexico

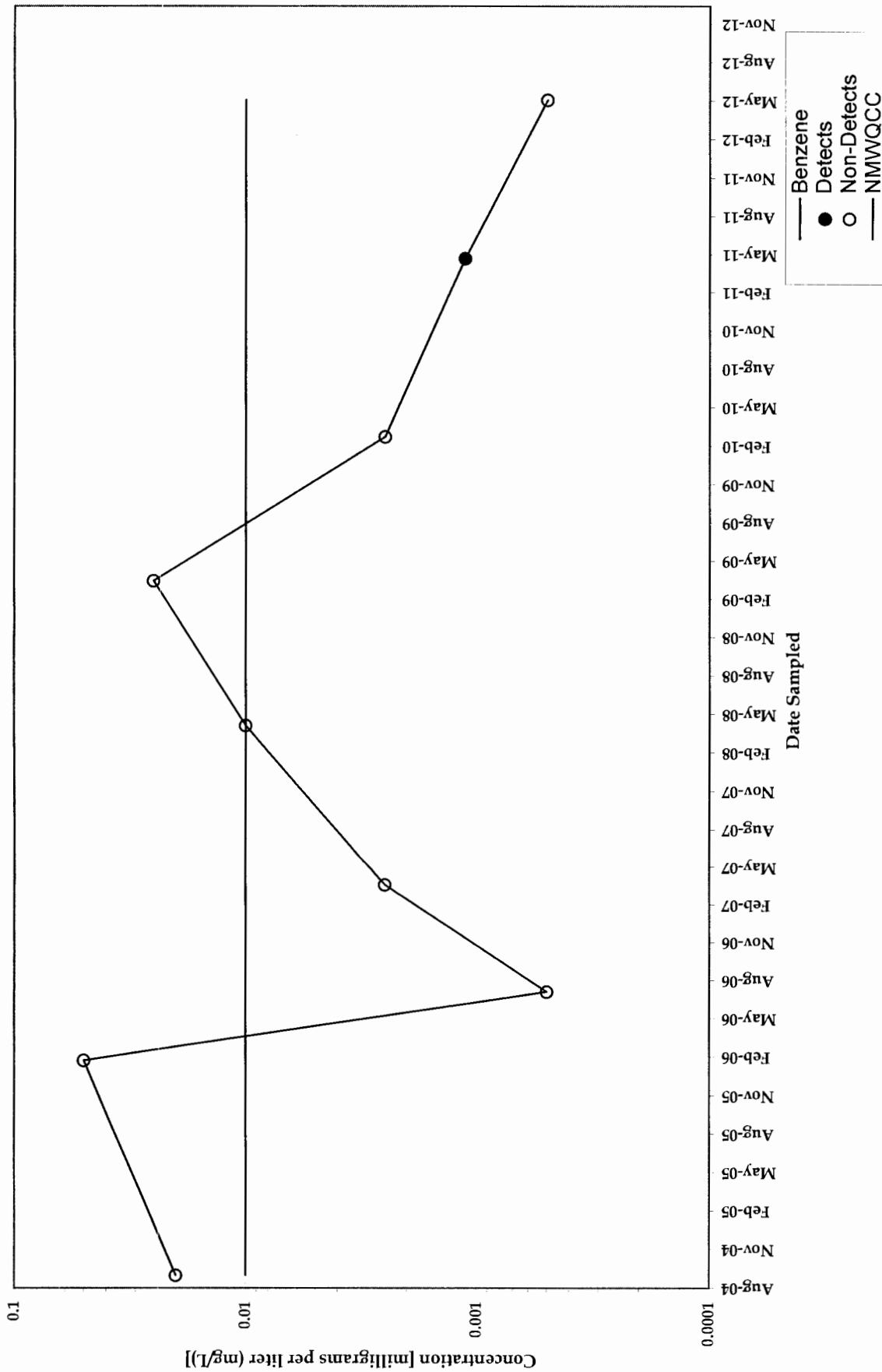




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW088M

North Eunice Gas Plant  
Lea County, New Mexico

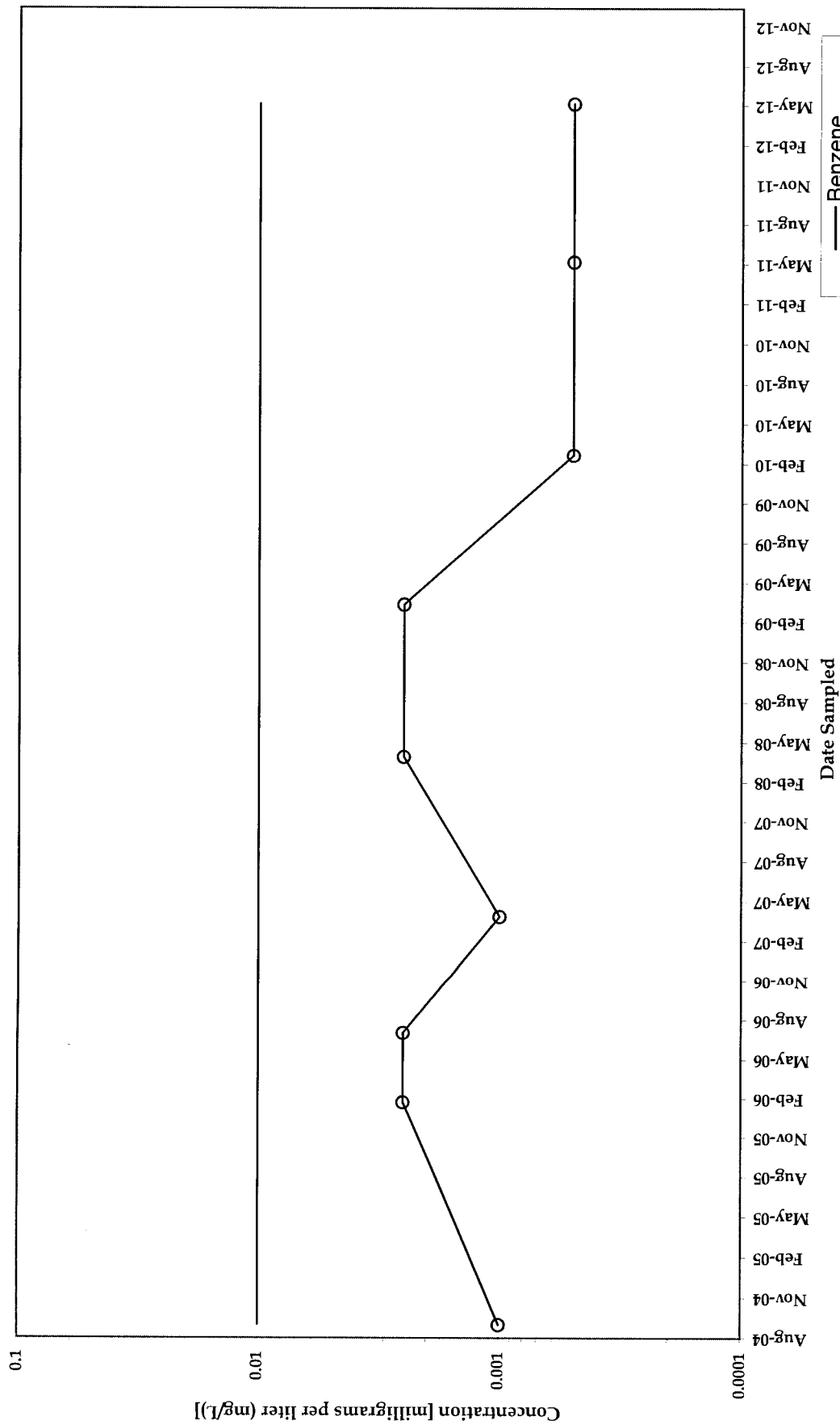




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW087A

North Eunice Gas Plant  
Lea County, New Mexico

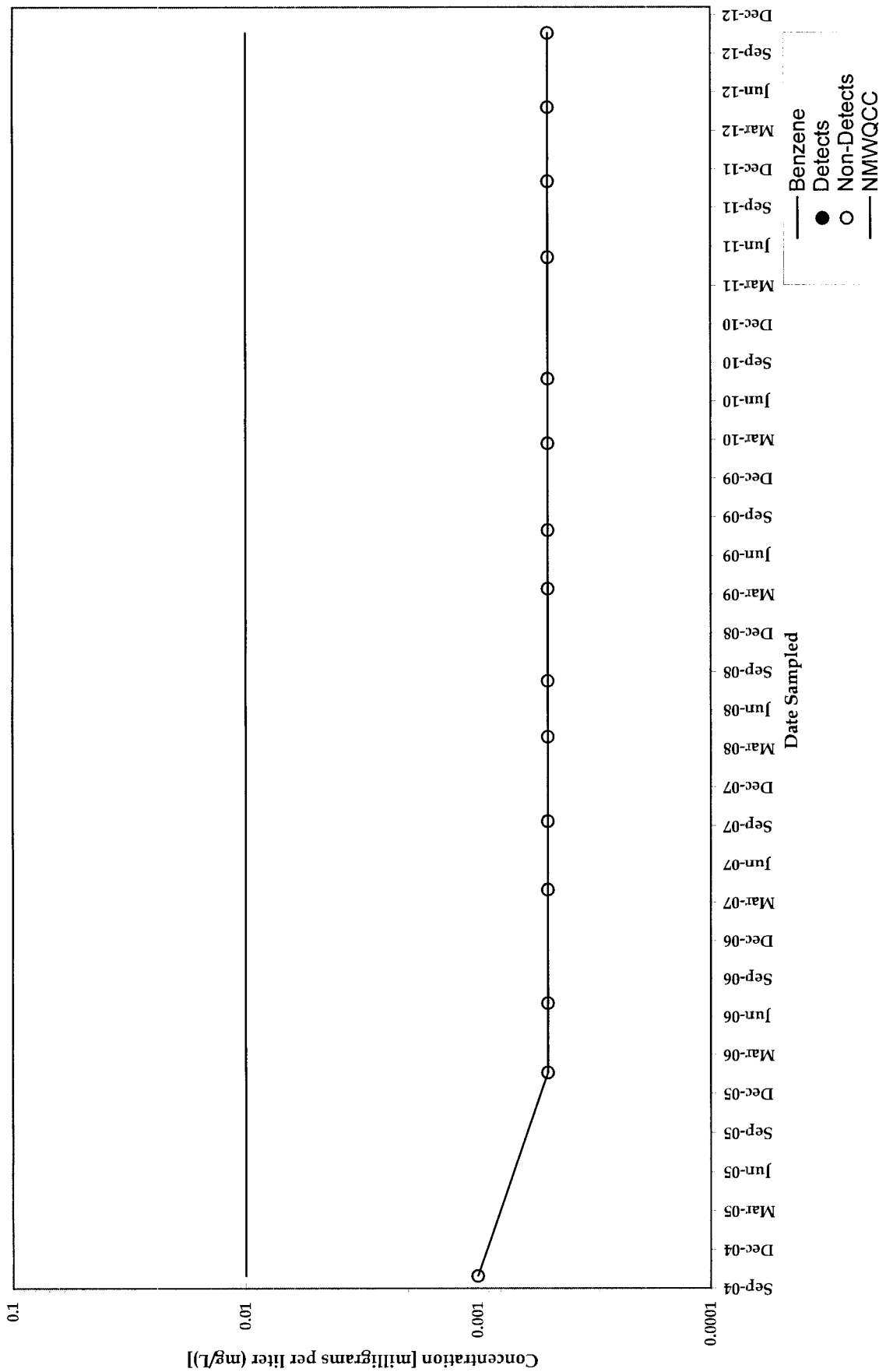




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW086SA

North Eunice Gas Plant  
Lea County, New Mexico



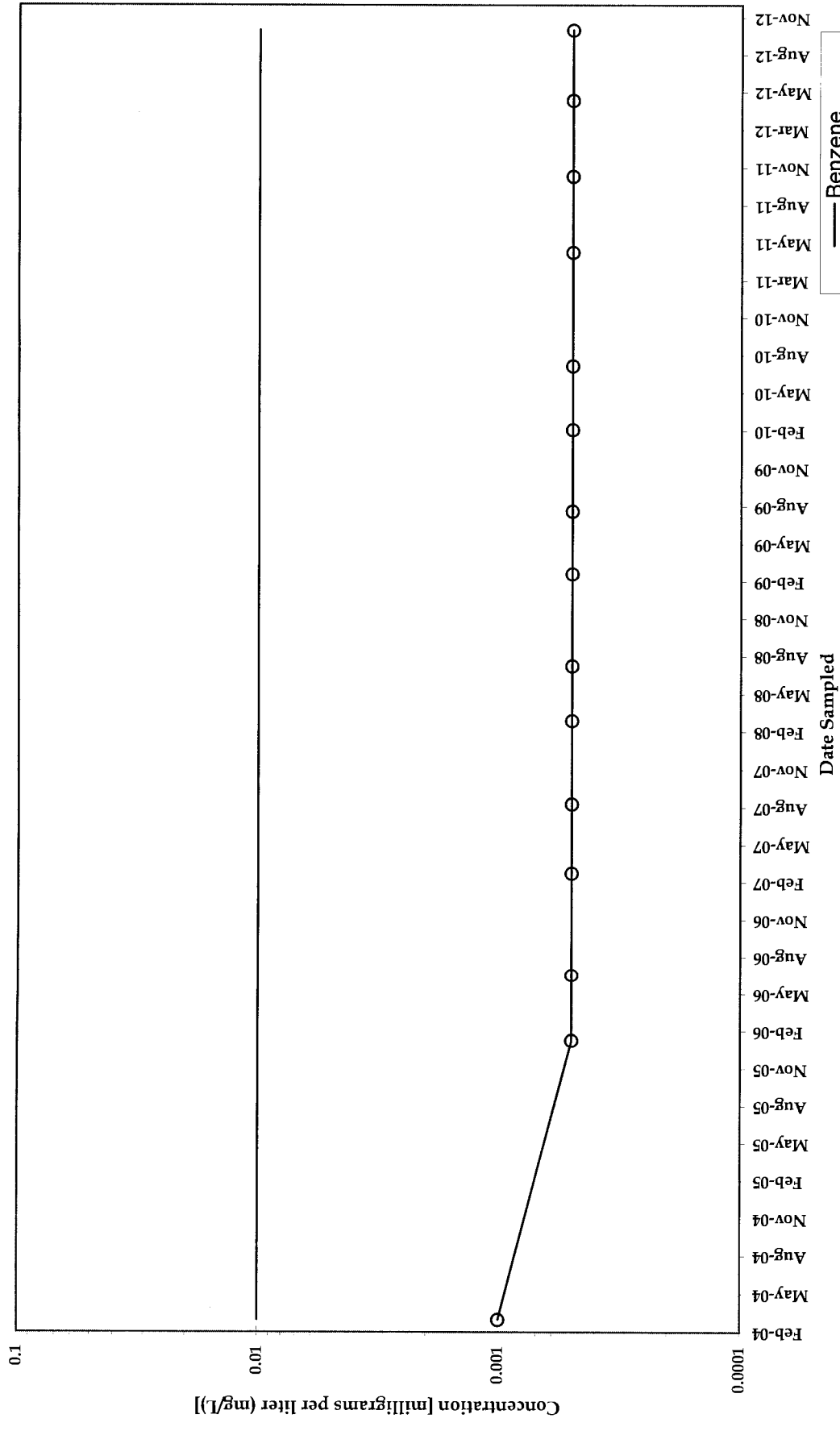




# Benzene Concentrations Monitoring Well MW0855A

North Eunice Gas Plant  
Lea County, New Mexico

Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

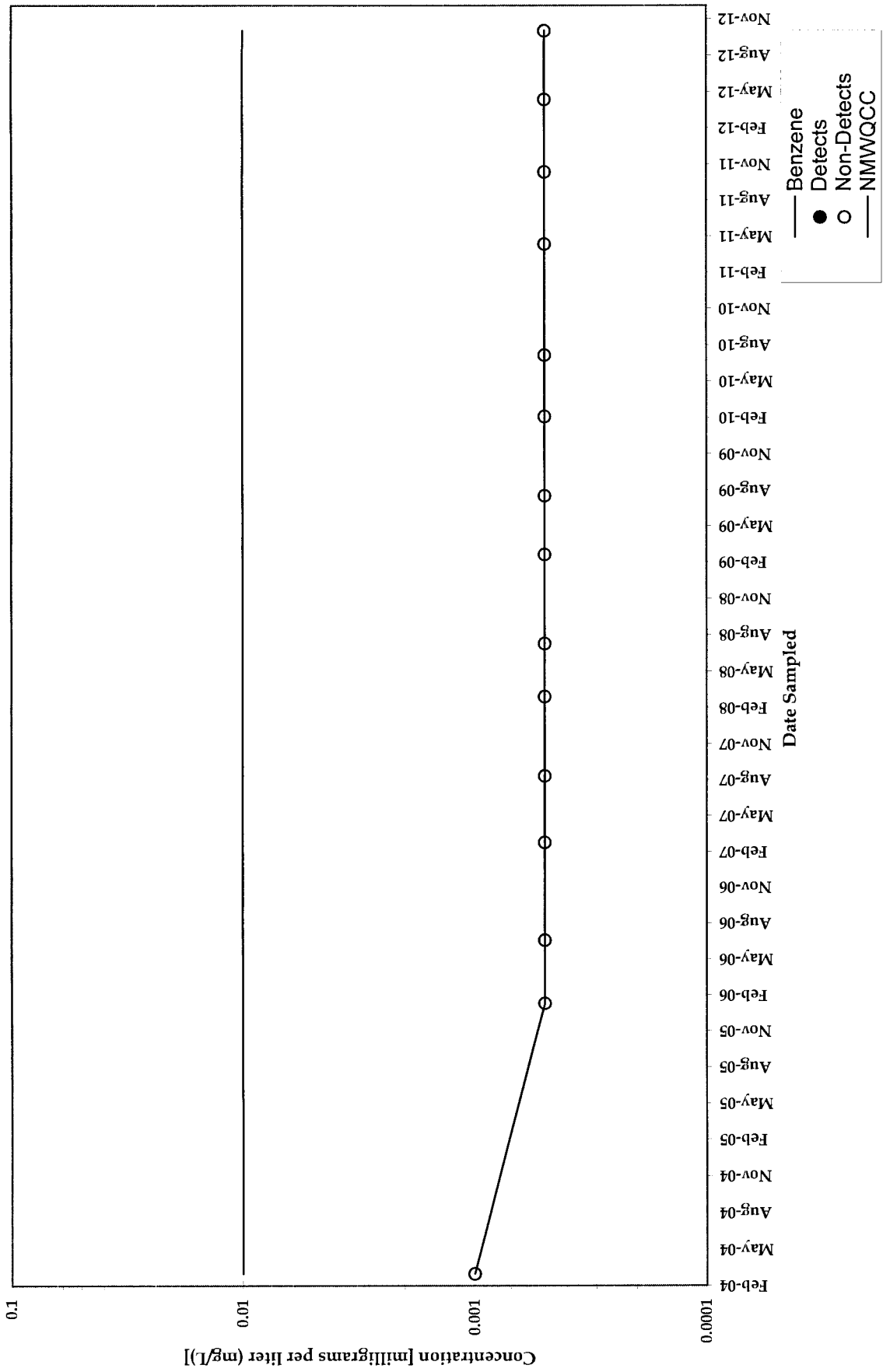




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW084SA

North Eunice Gas Plant  
Lea County, New Mexico

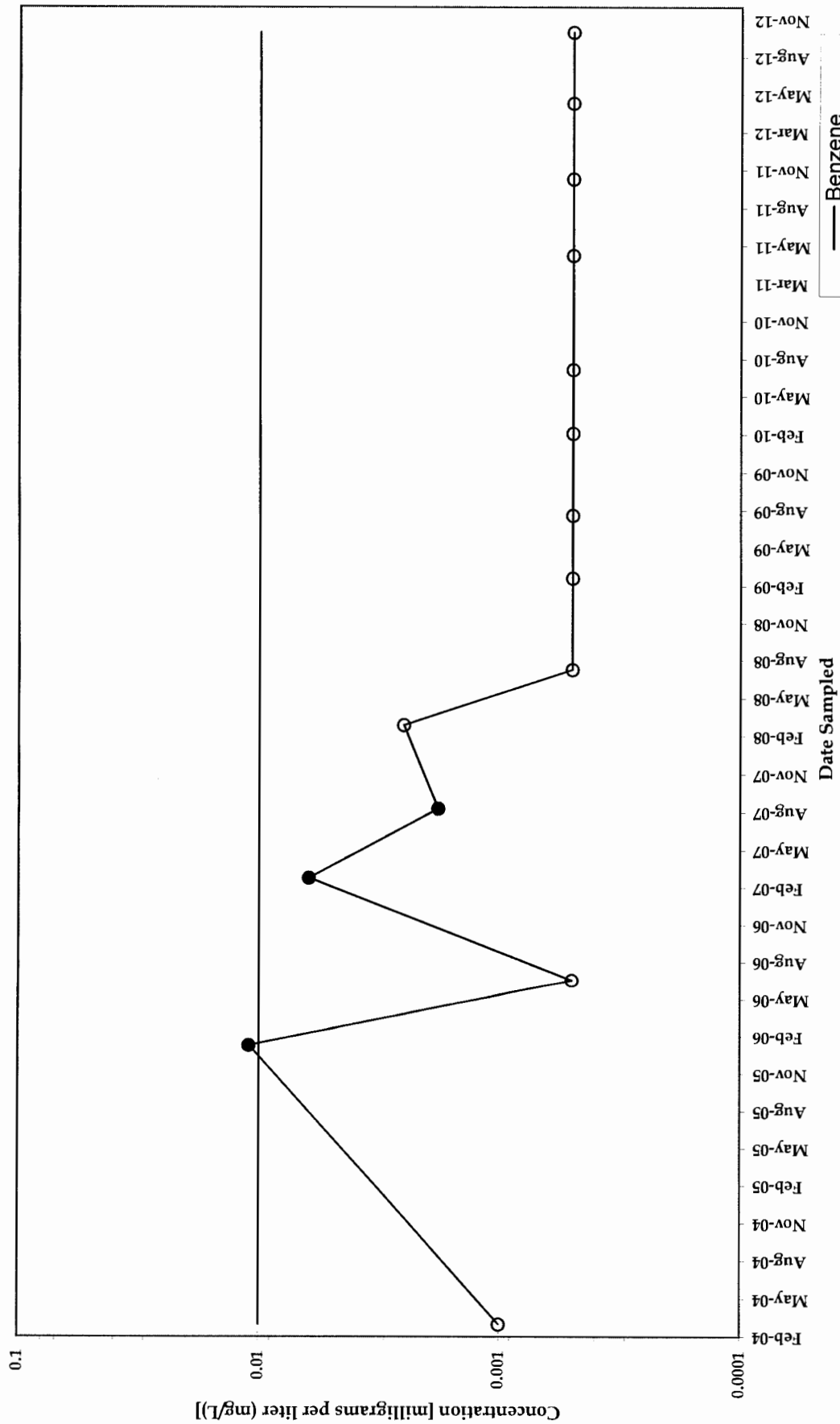




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW083SA

North Eunice Gas Plant  
Lea County, New Mexico

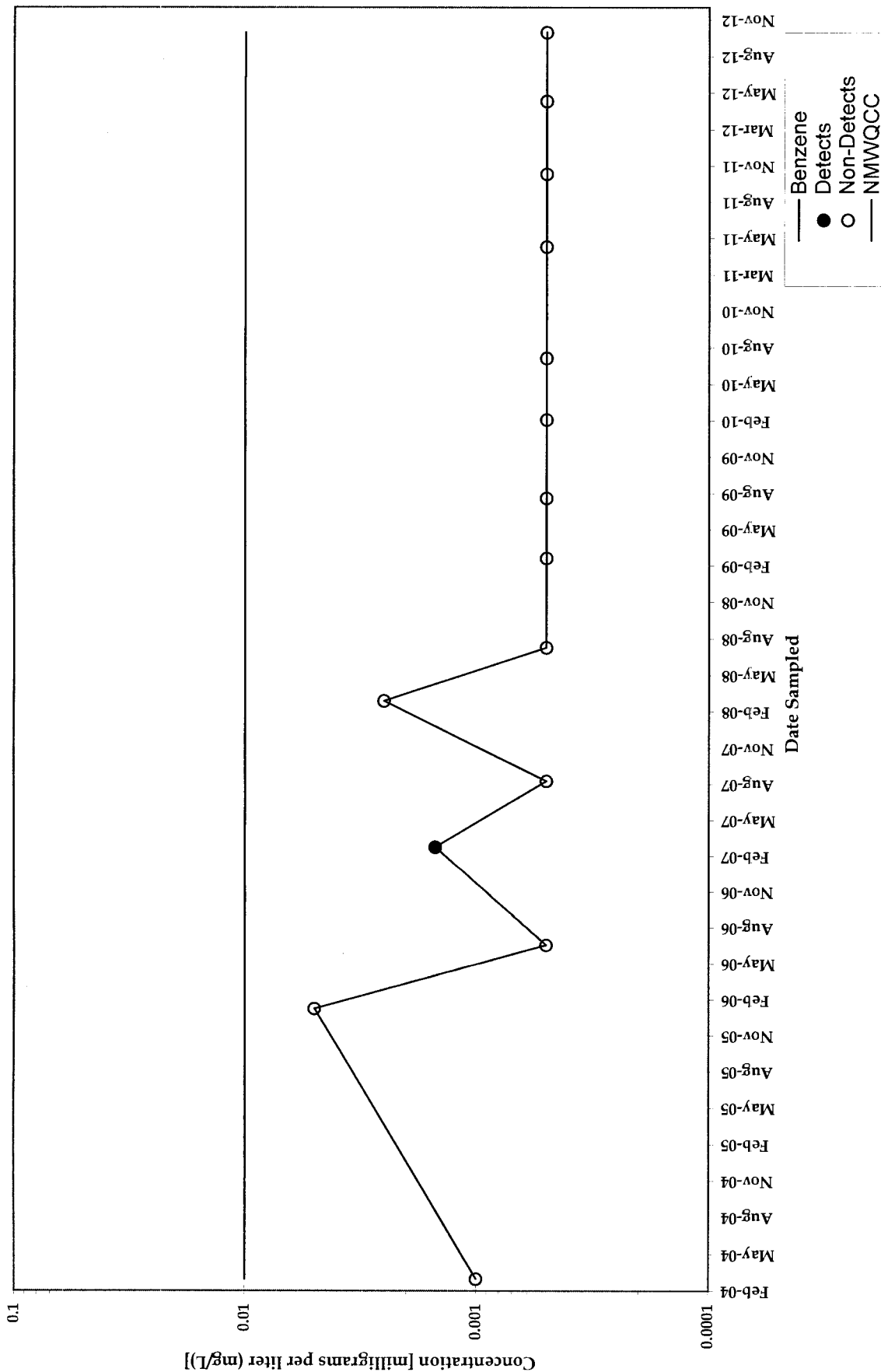




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW082SA

North Eunice Gas Plant  
Lea County, New Mexico

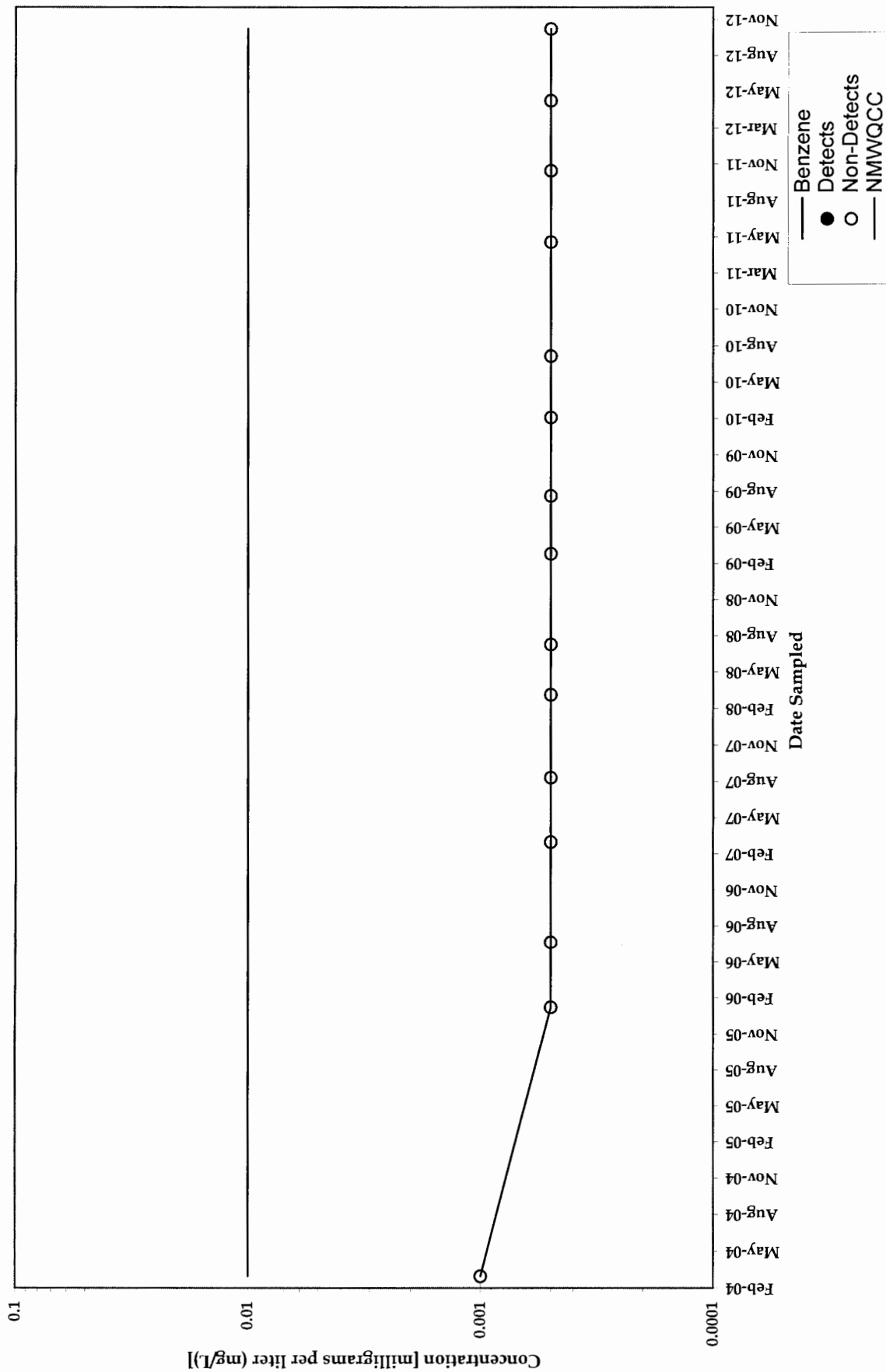




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW081SA

North Eunice Gas Plant  
Lea County, New Mexico

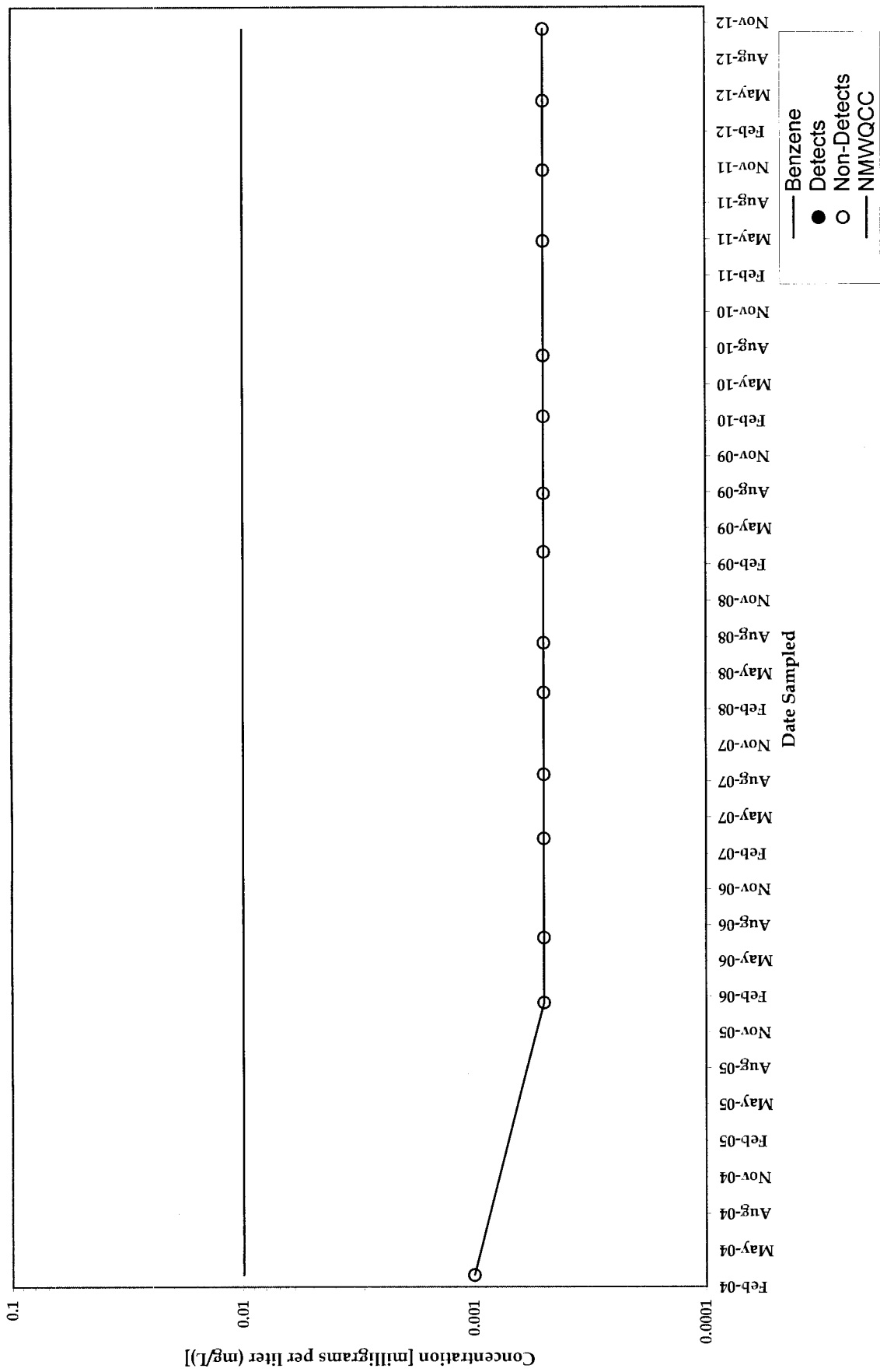




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW080SA

North Eunice Gas Plant  
Lea County, New Mexico

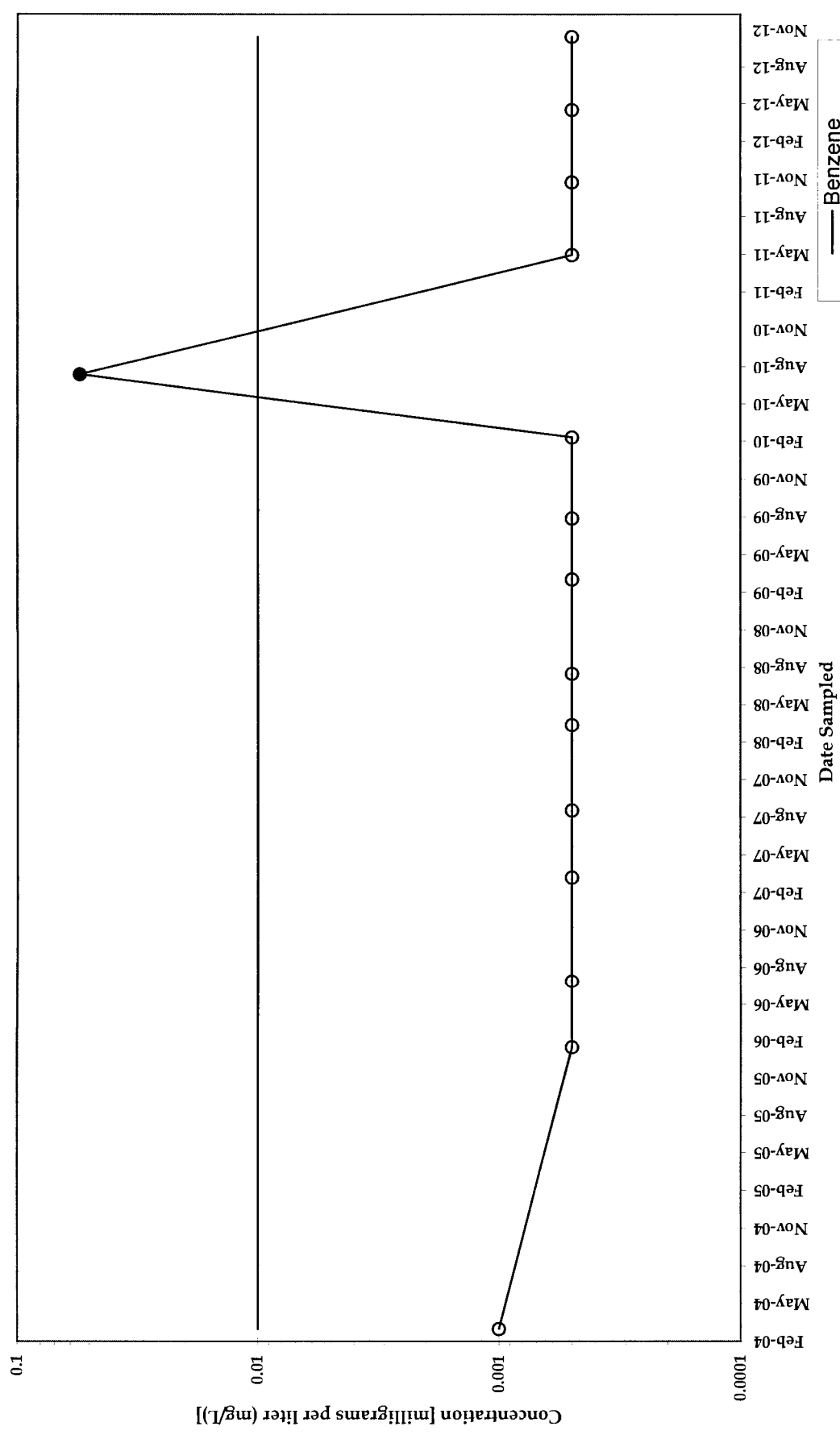




# Benzene Concentrations Monitoring Well MW079SA

North Eunice Gas Plant  
Lea County, New Mexico

Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

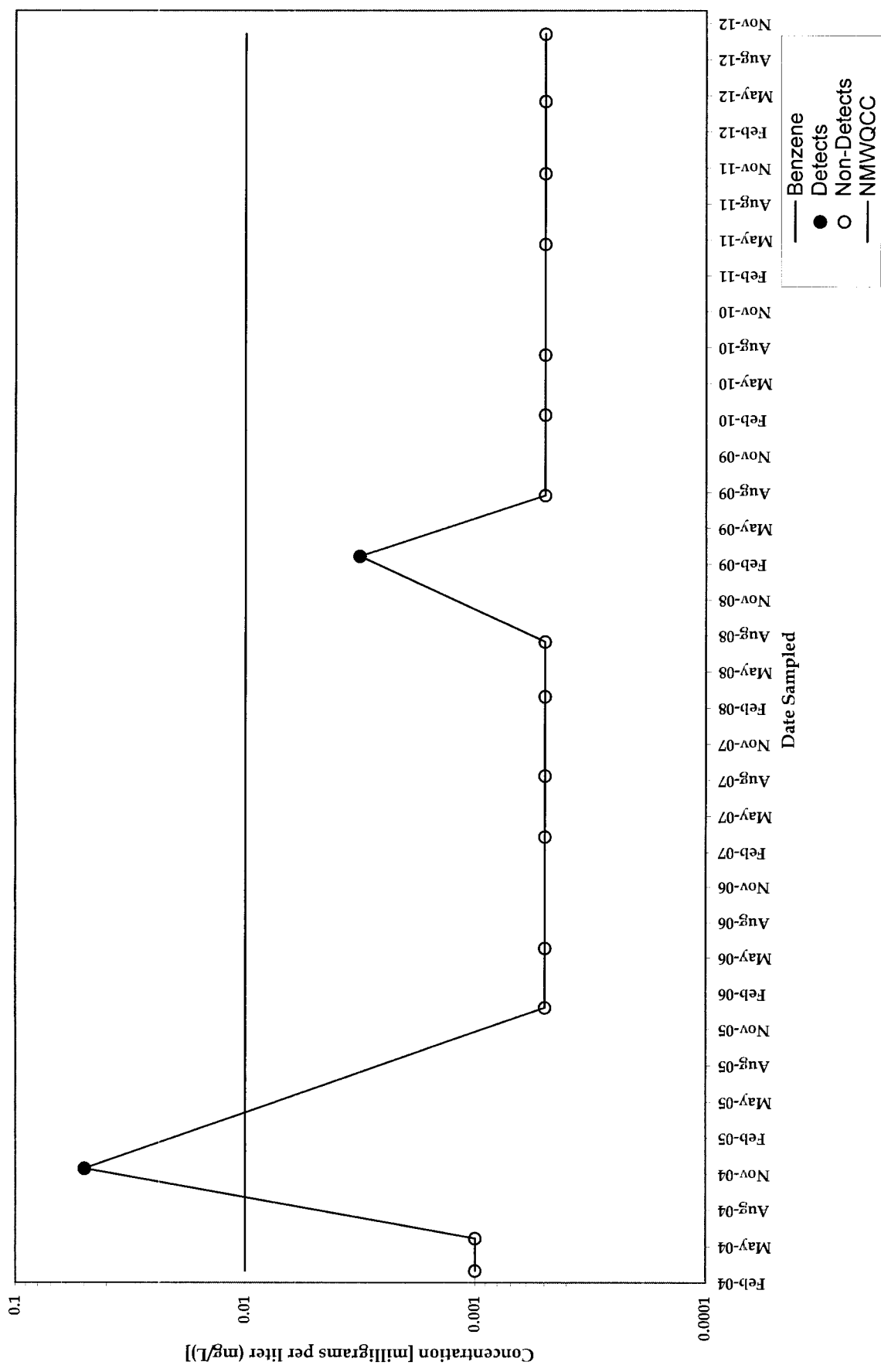




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW078SA

North Umice Gas Plant  
Lea County, New Mexico



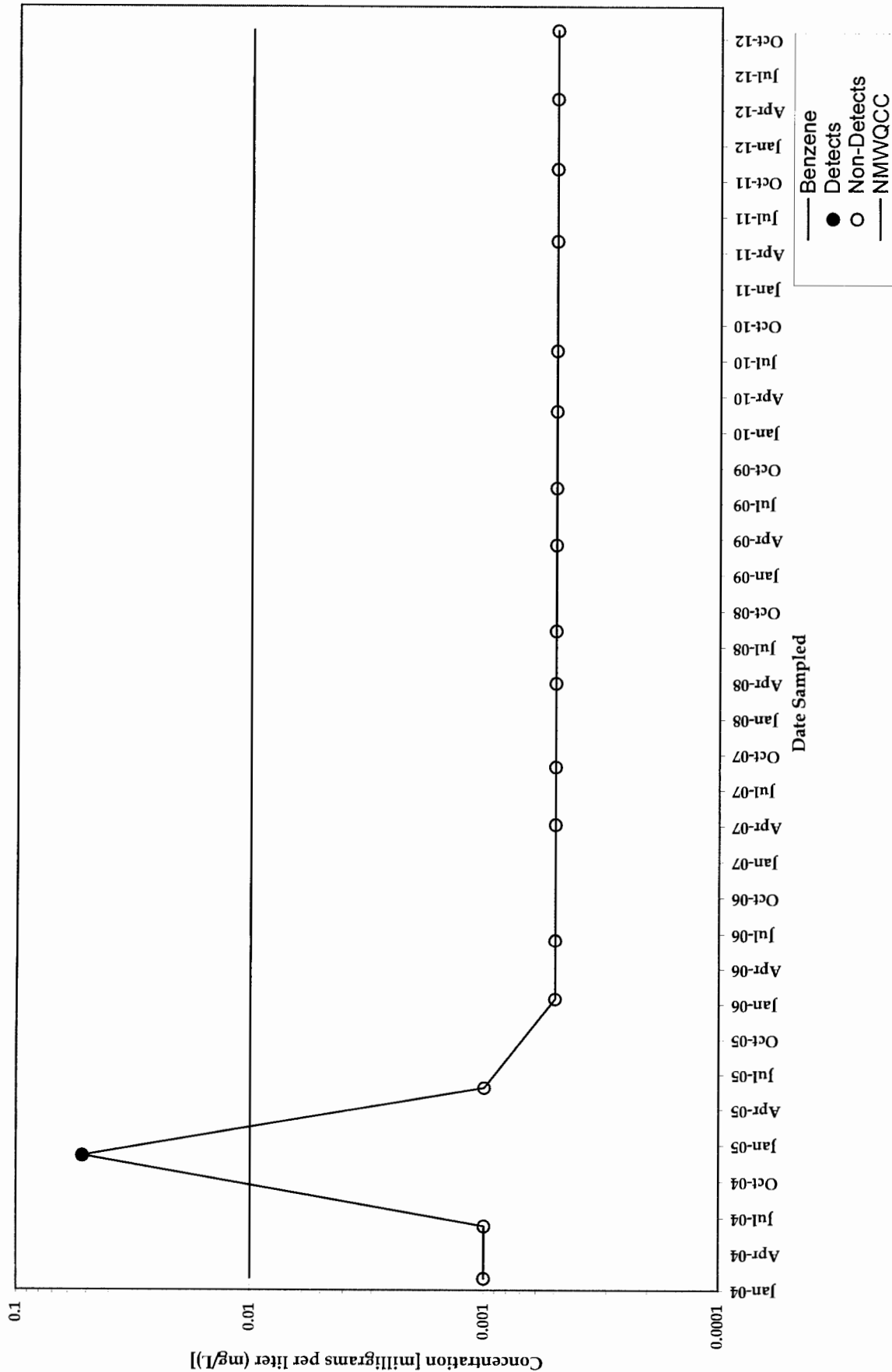




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW077SA

North Eunice Gas Plant  
Lea County, New Mexico

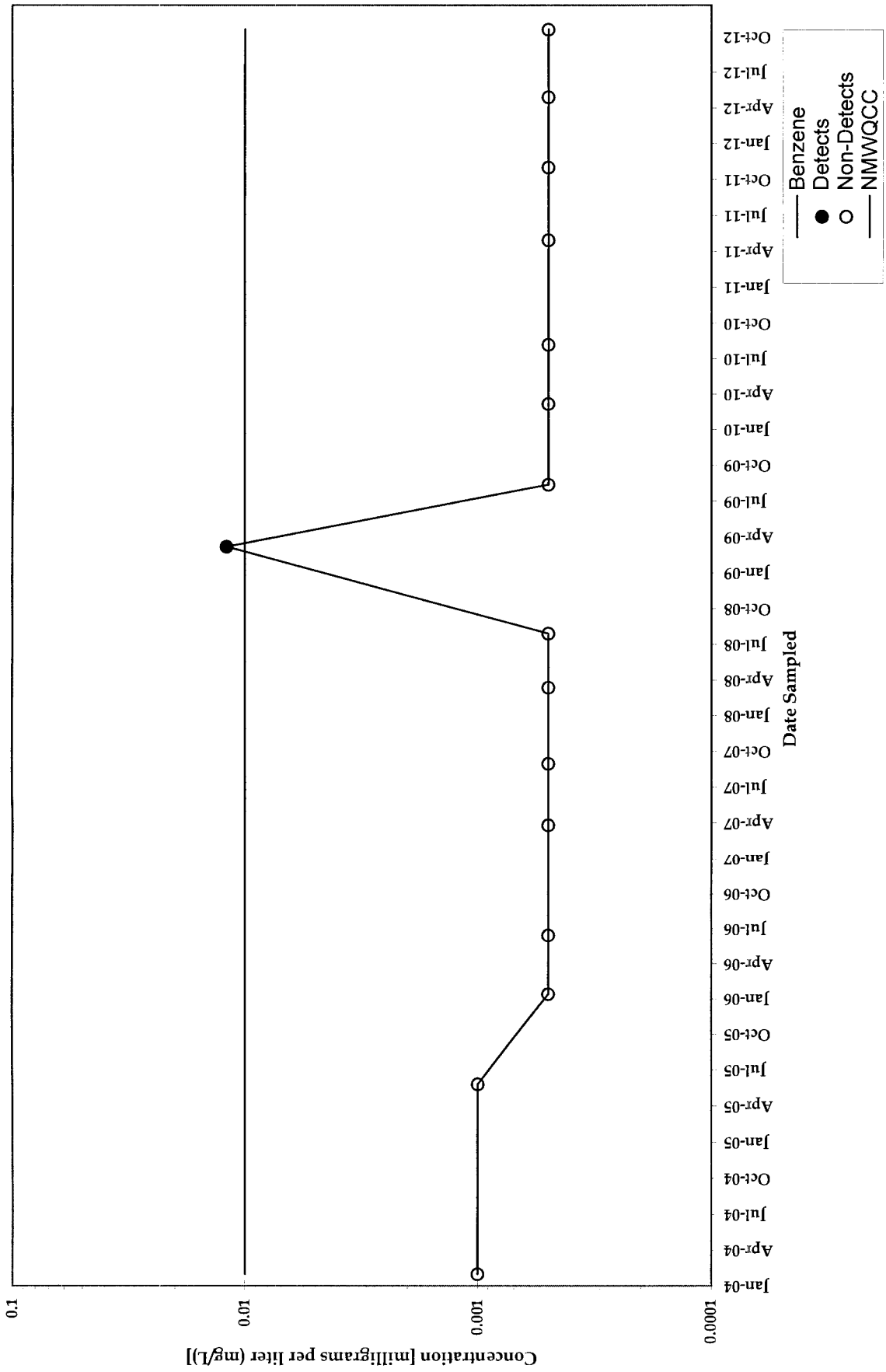




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW076SA

North Eunice Gas Plant  
Lea County, New Mexico

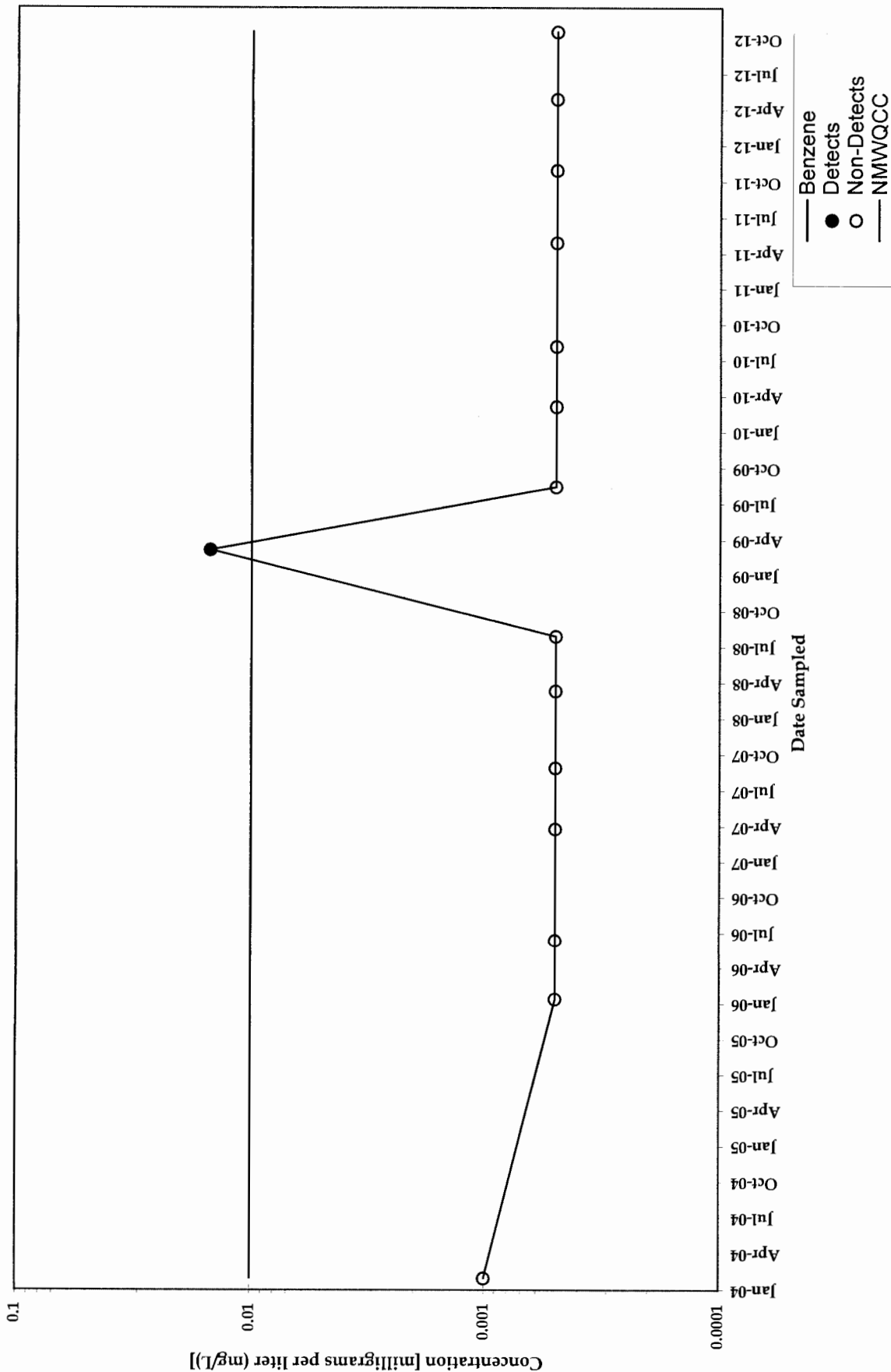




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW075SA

North Eunice Gas Plant  
Lea County, New Mexico

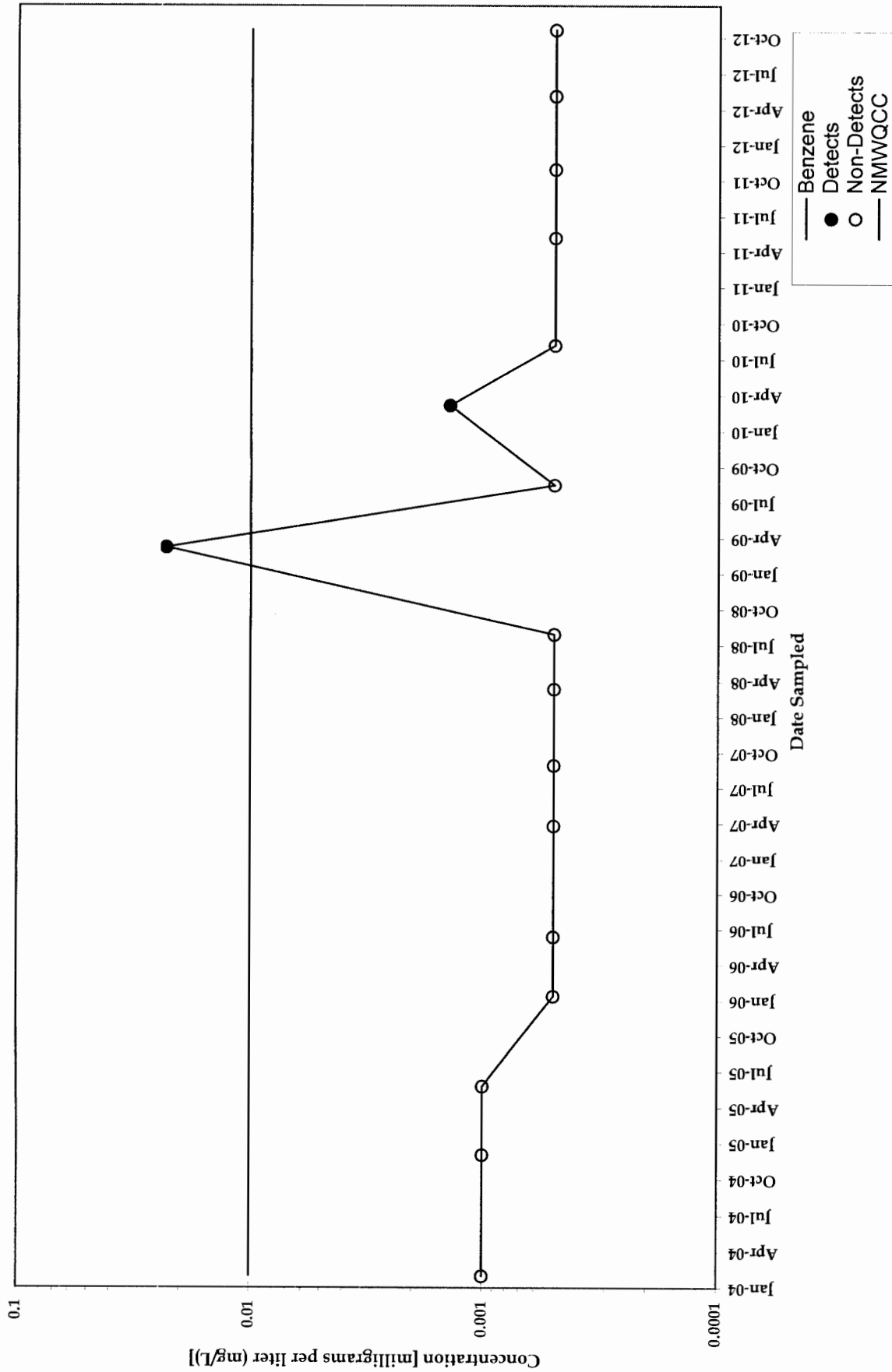




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW074SA

North Eunice Gas Plant  
Lea County, New Mexico

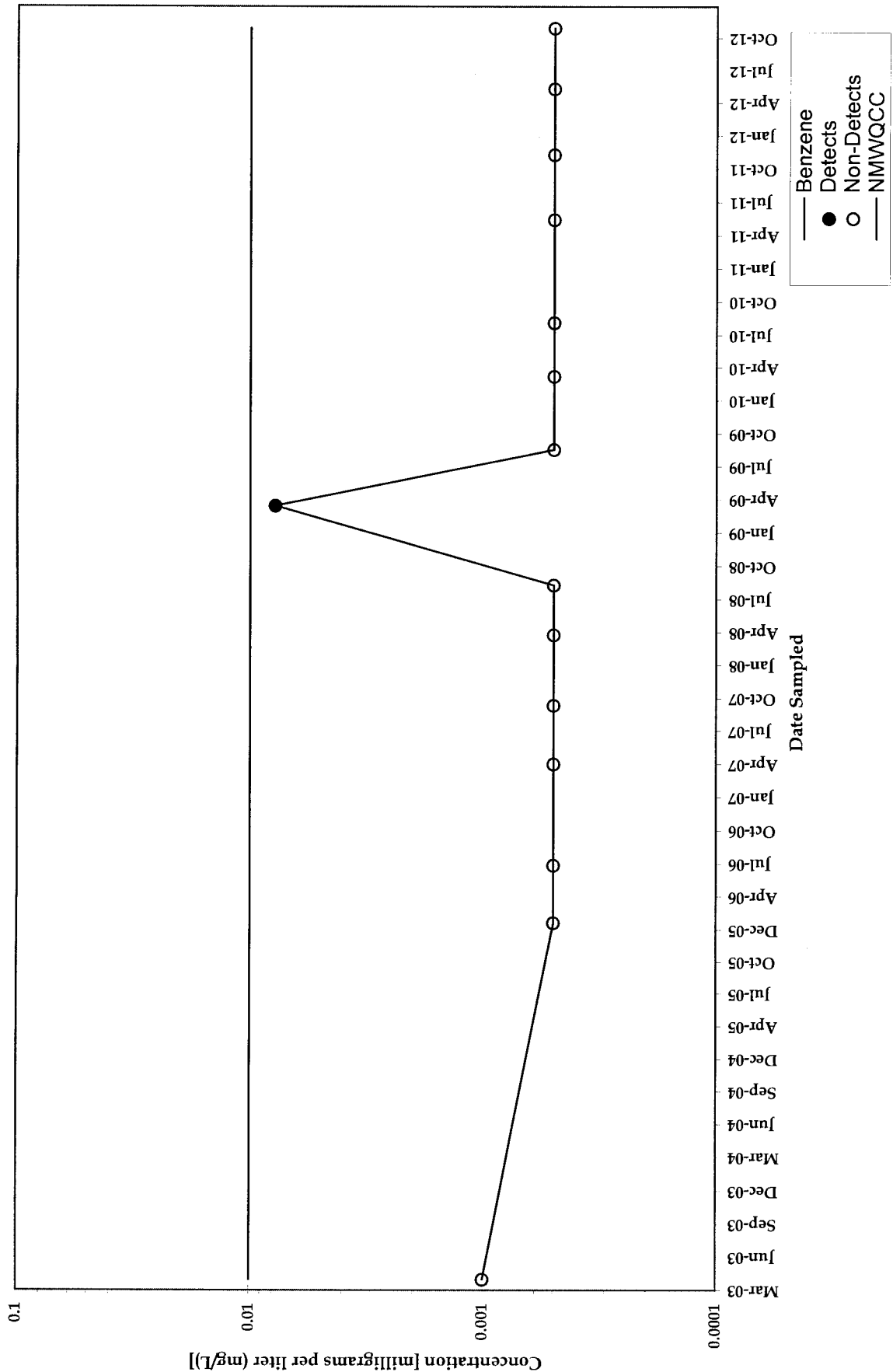




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW073SA

North Eunice Gas Plant  
Lea County, New Mexico

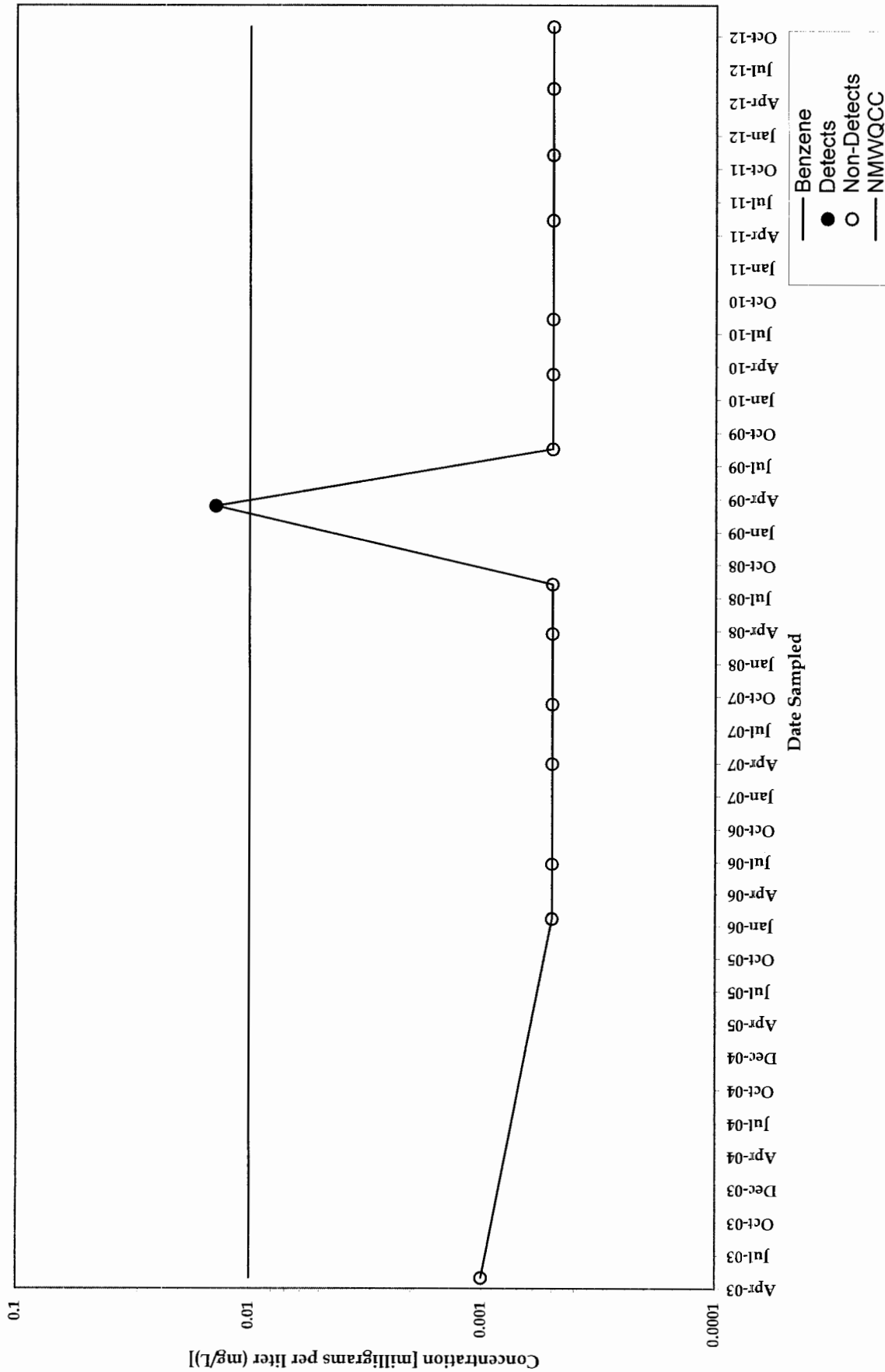




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW072SA

North Eunice Gas Plant  
Lea County, New Mexico

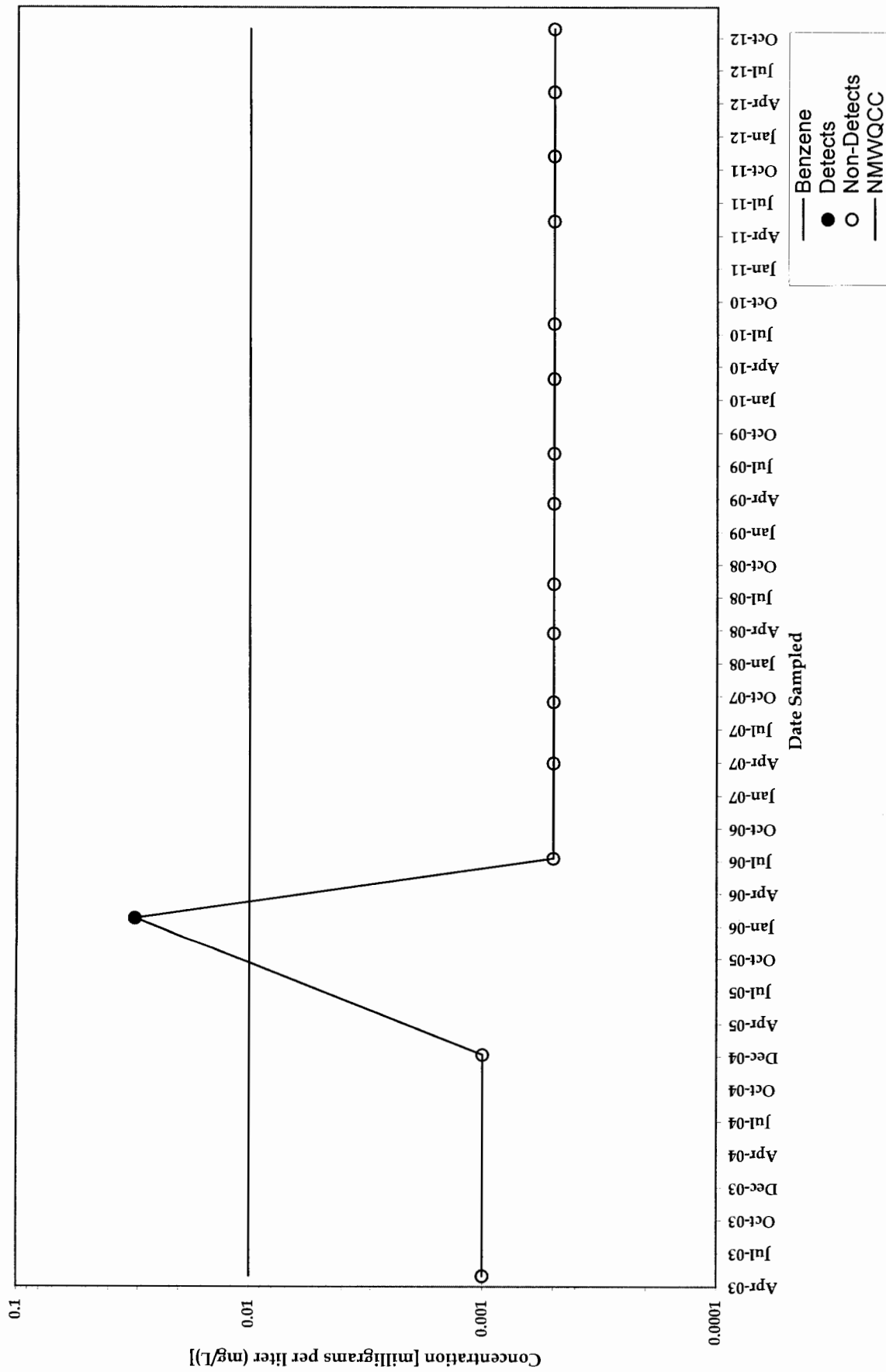




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW071SA

North Eunice Gas Plant  
Lea County, New Mexico

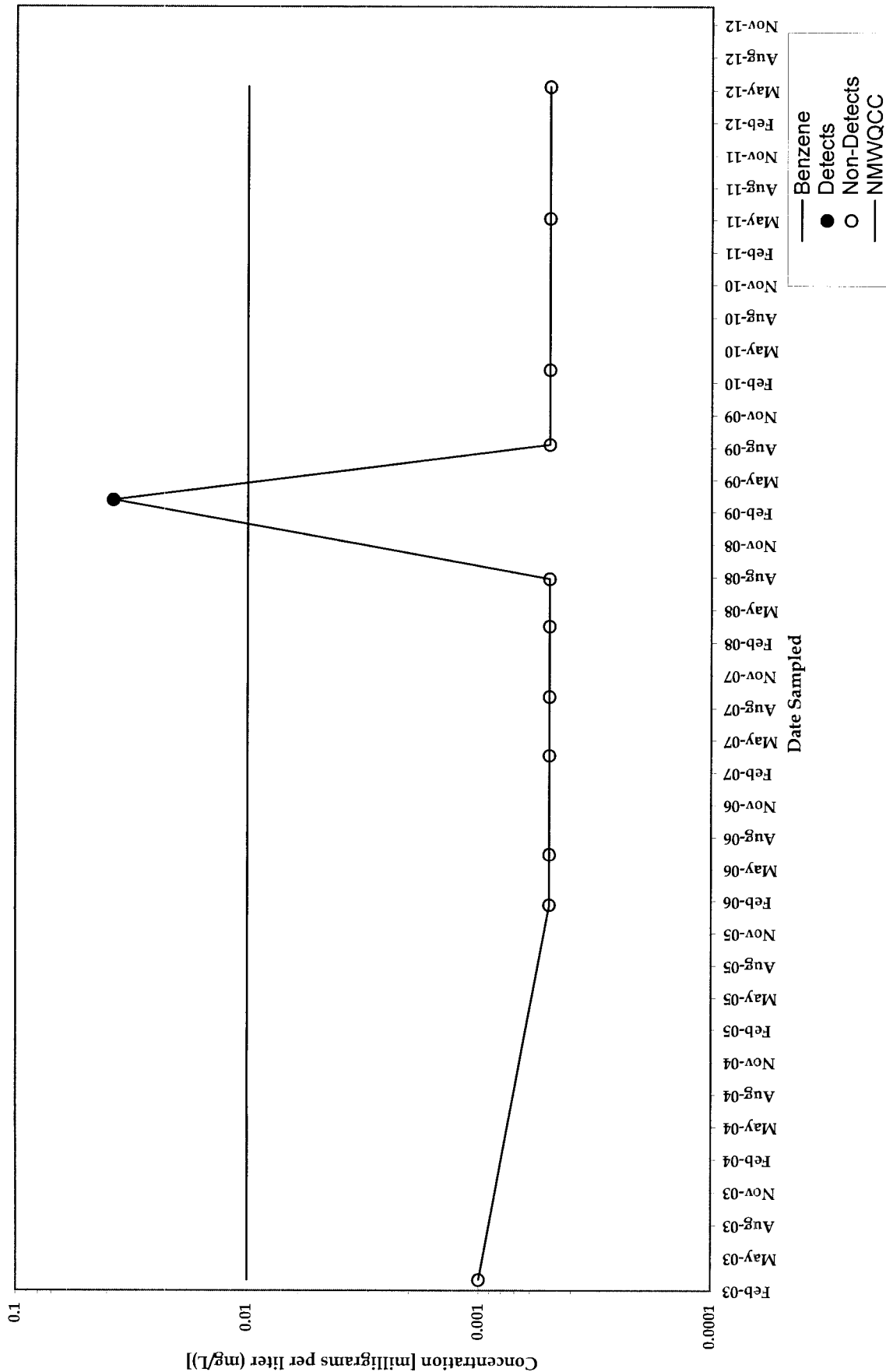




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW070A

North Eunice Gas Plant  
Lea County, New Mexico



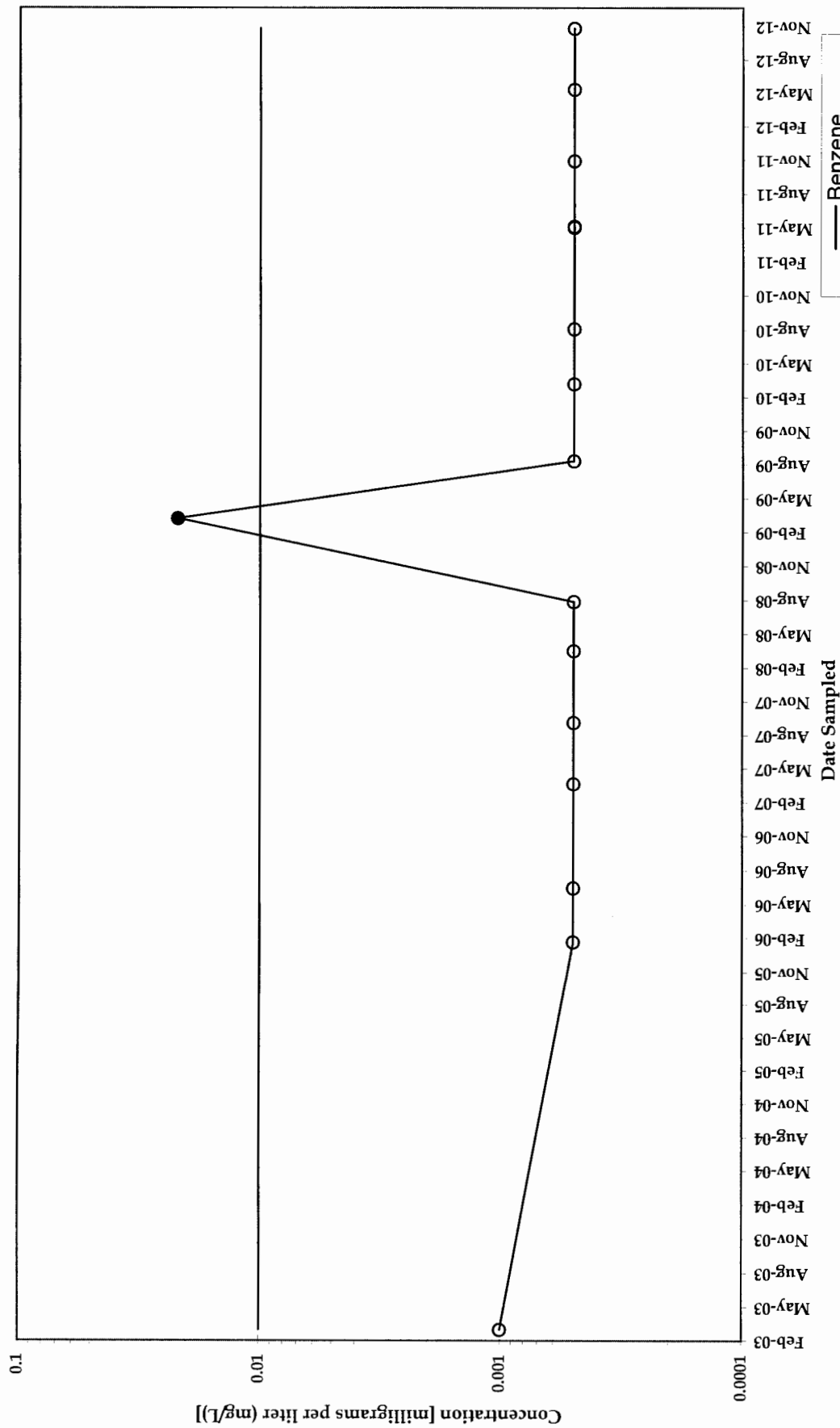




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW070

North Eunice Gas Plant  
Lea County, New Mexico

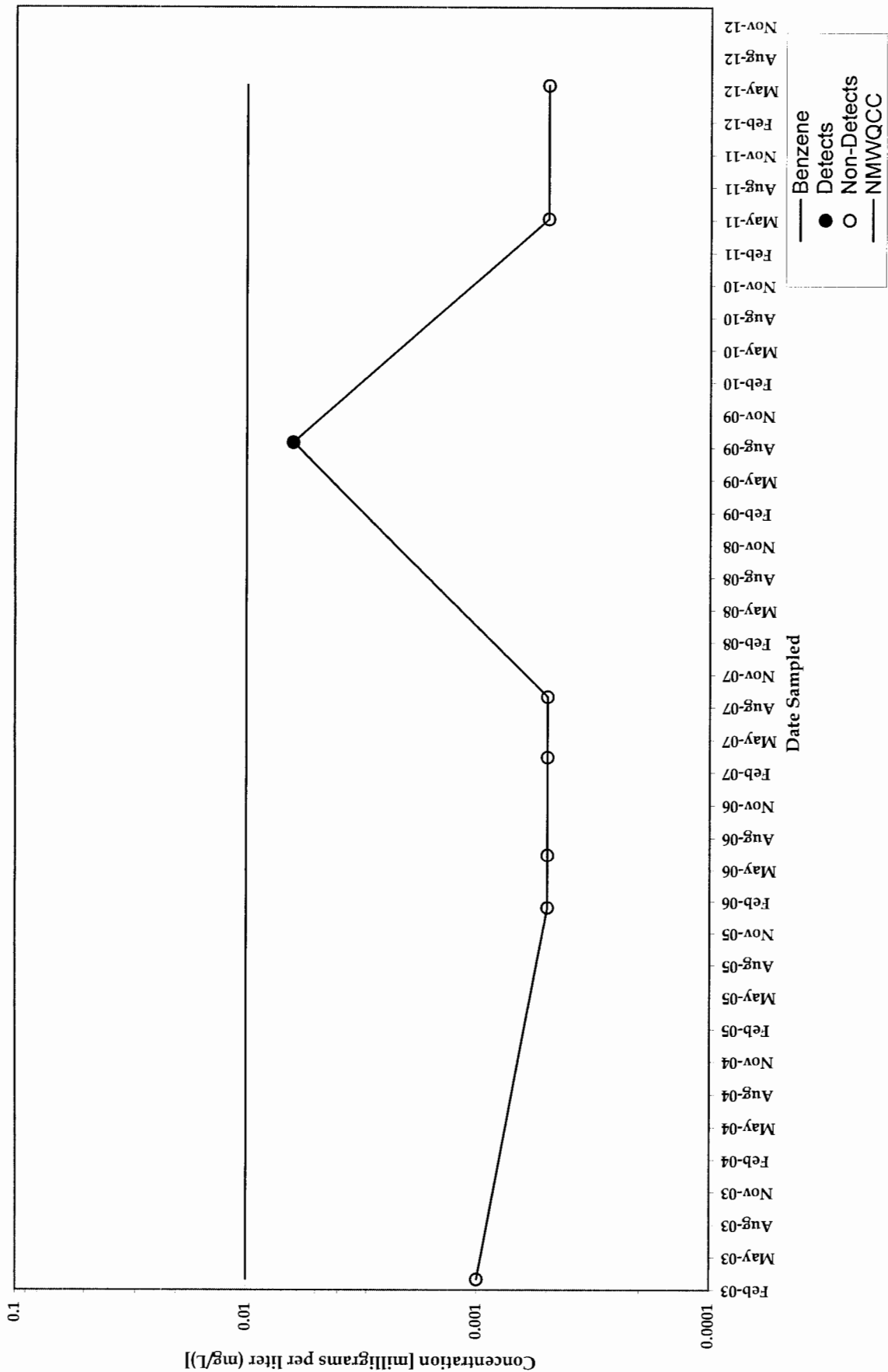




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW069

North Eunice Gas Plant  
Lea County, New Mexico

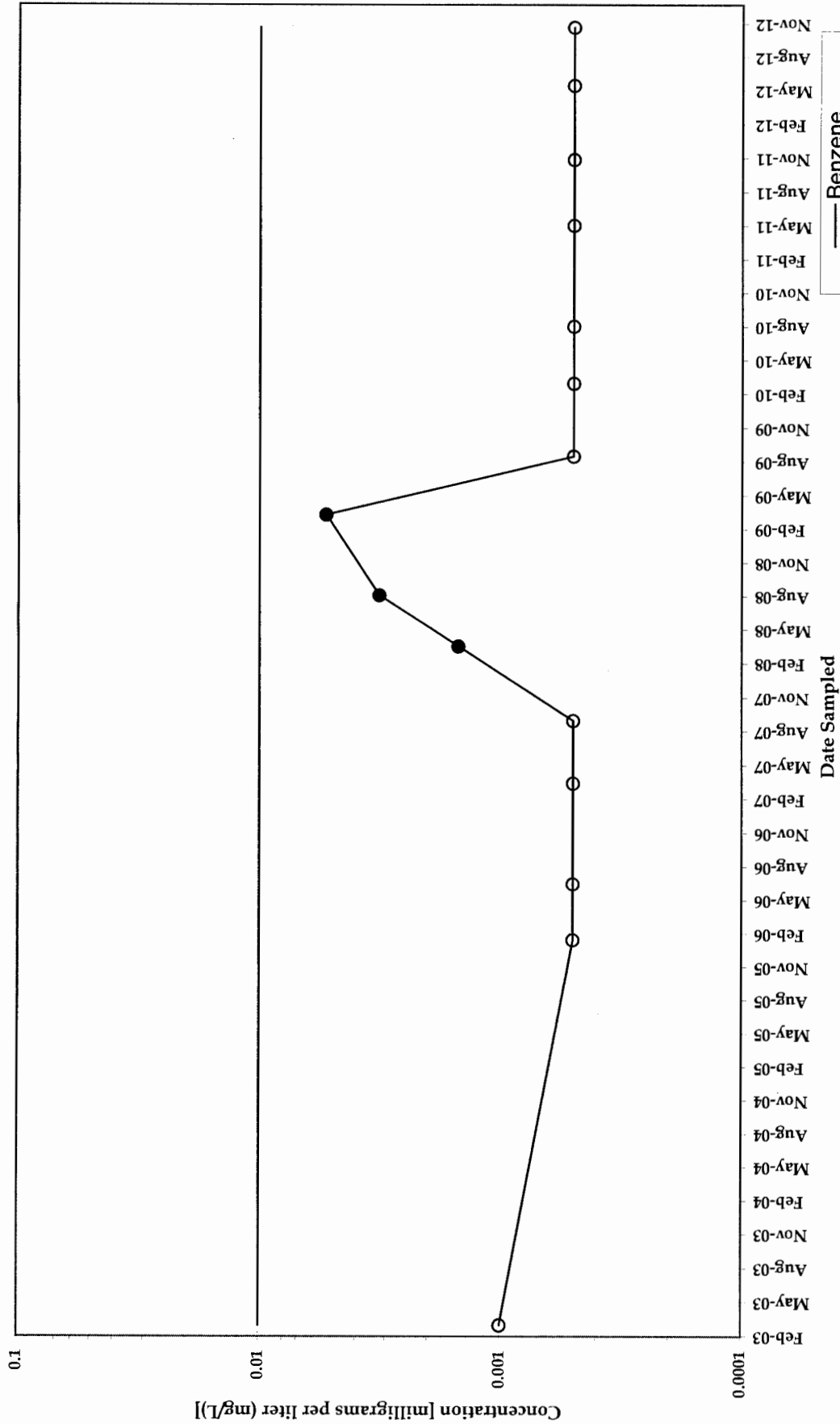




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW068

North Eunice Gas Plant  
Lea County, New Mexico

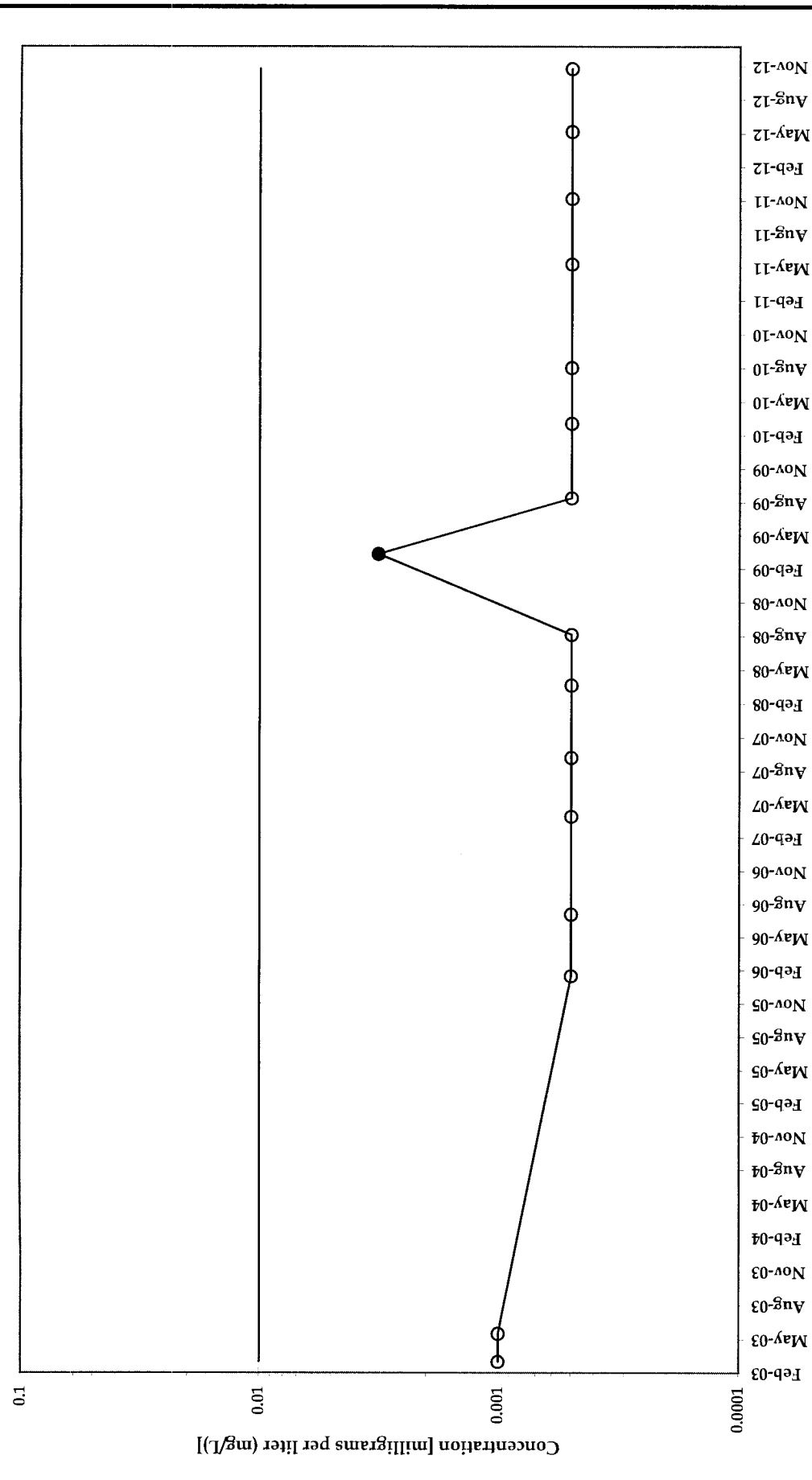




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW067SA

North Eunice Gas Plant  
Lea County, New Mexico

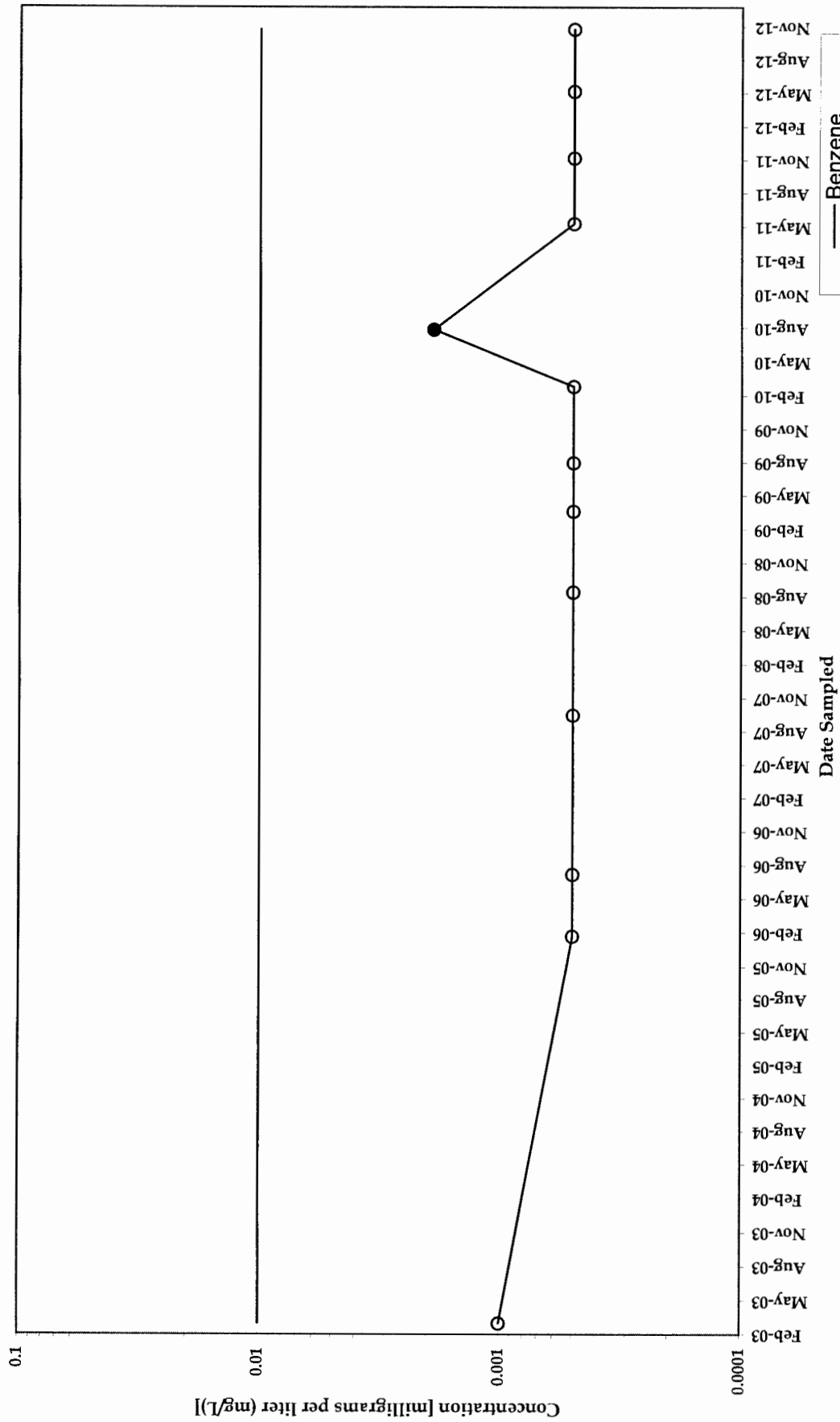




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW066SA

North Eunice Gas Plant  
Lea County, New Mexico

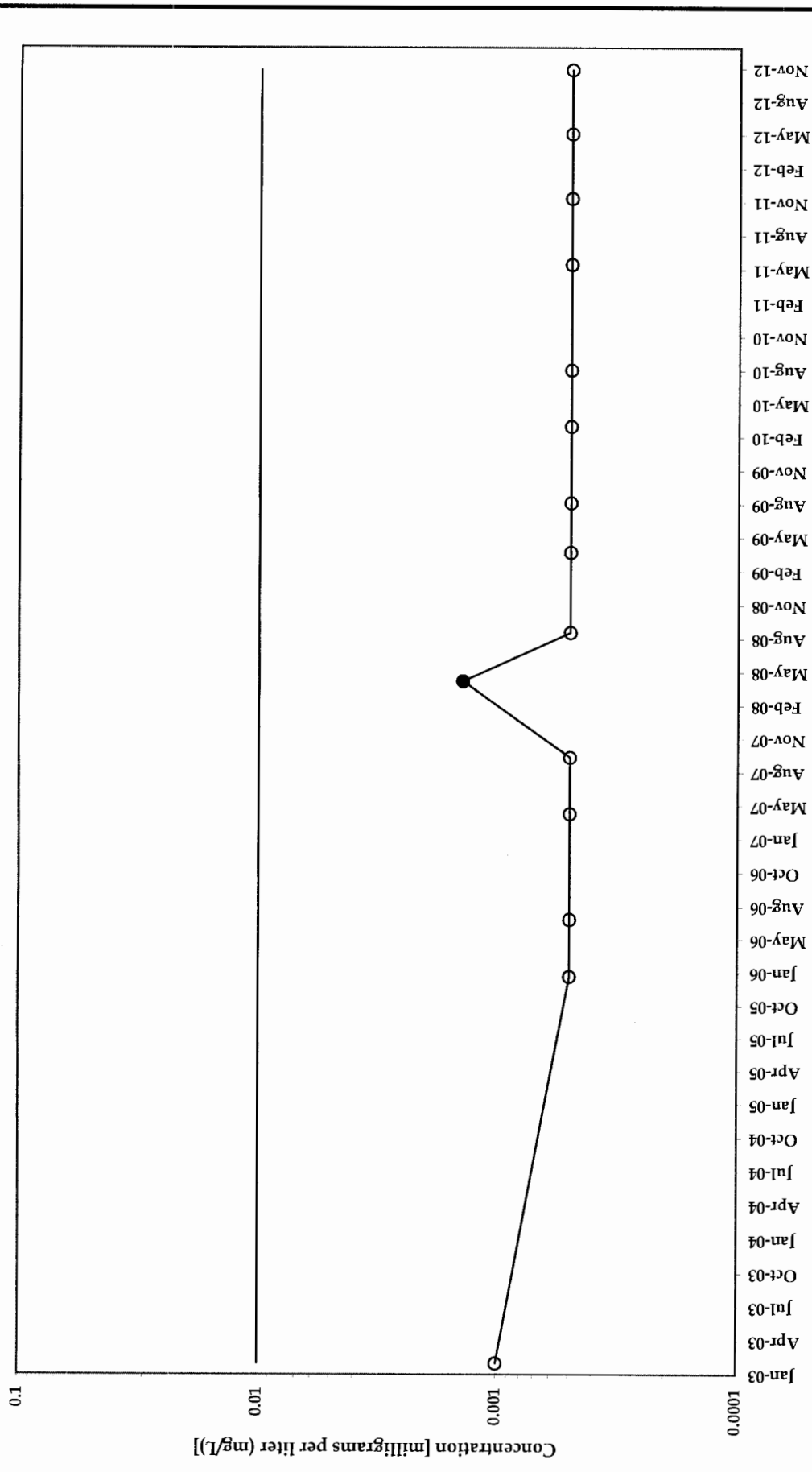




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW065SA

North Eunice Gas Plant  
Lea County, New Mexico

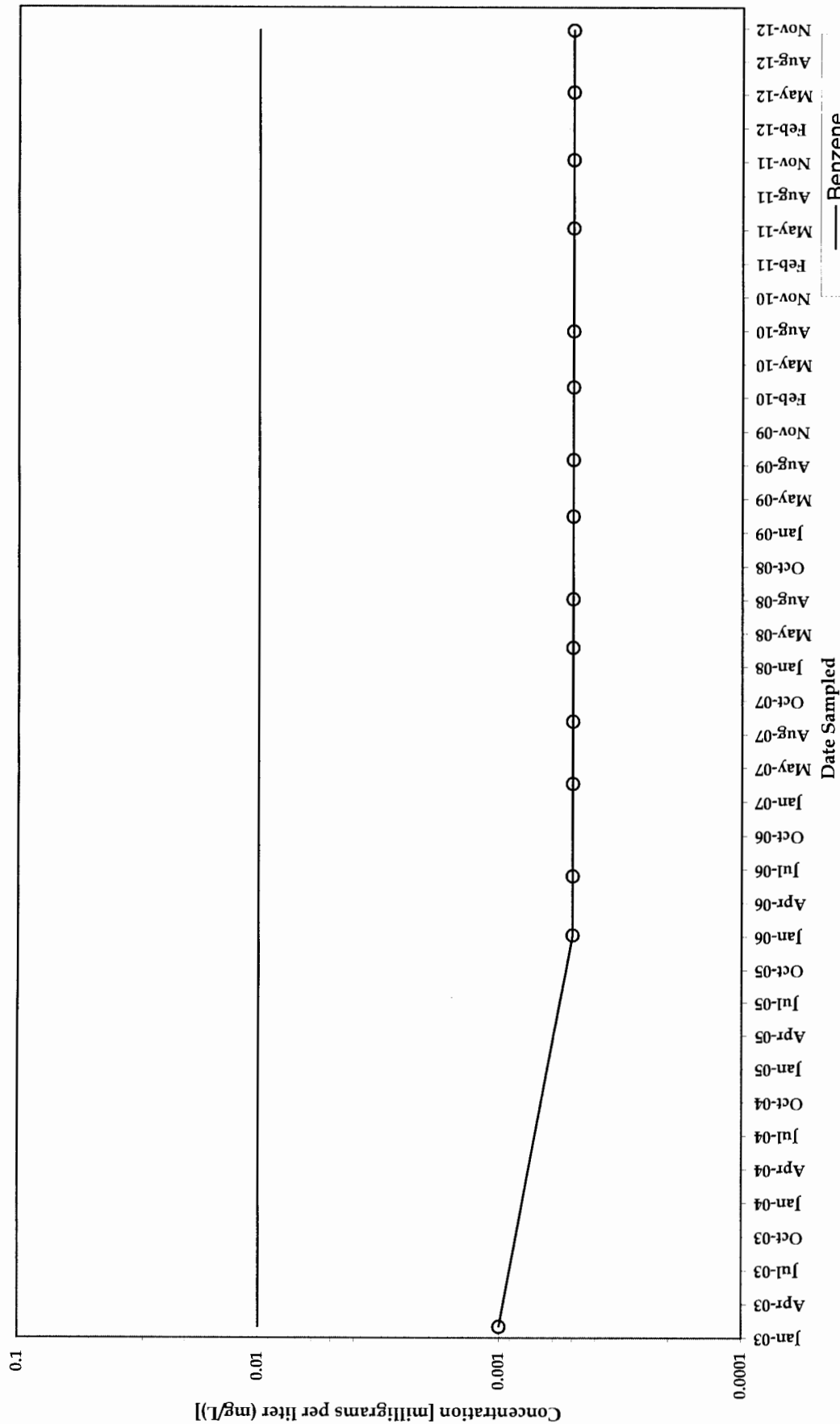




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW0064SA

North Eunice Gas Plant  
Lea County, New Mexico

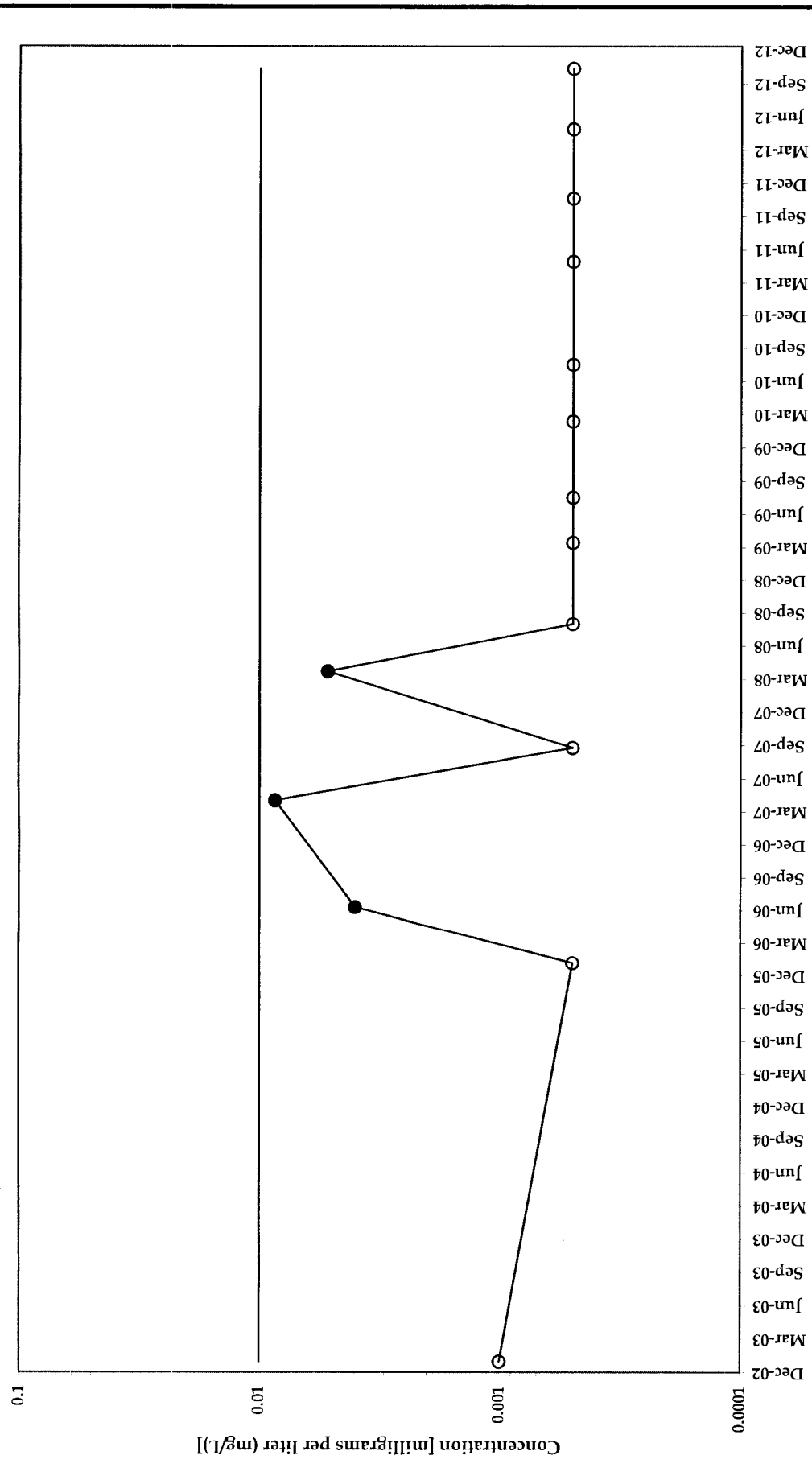




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW063A

North Eunice Gas Plant  
Lea County, New Mexico



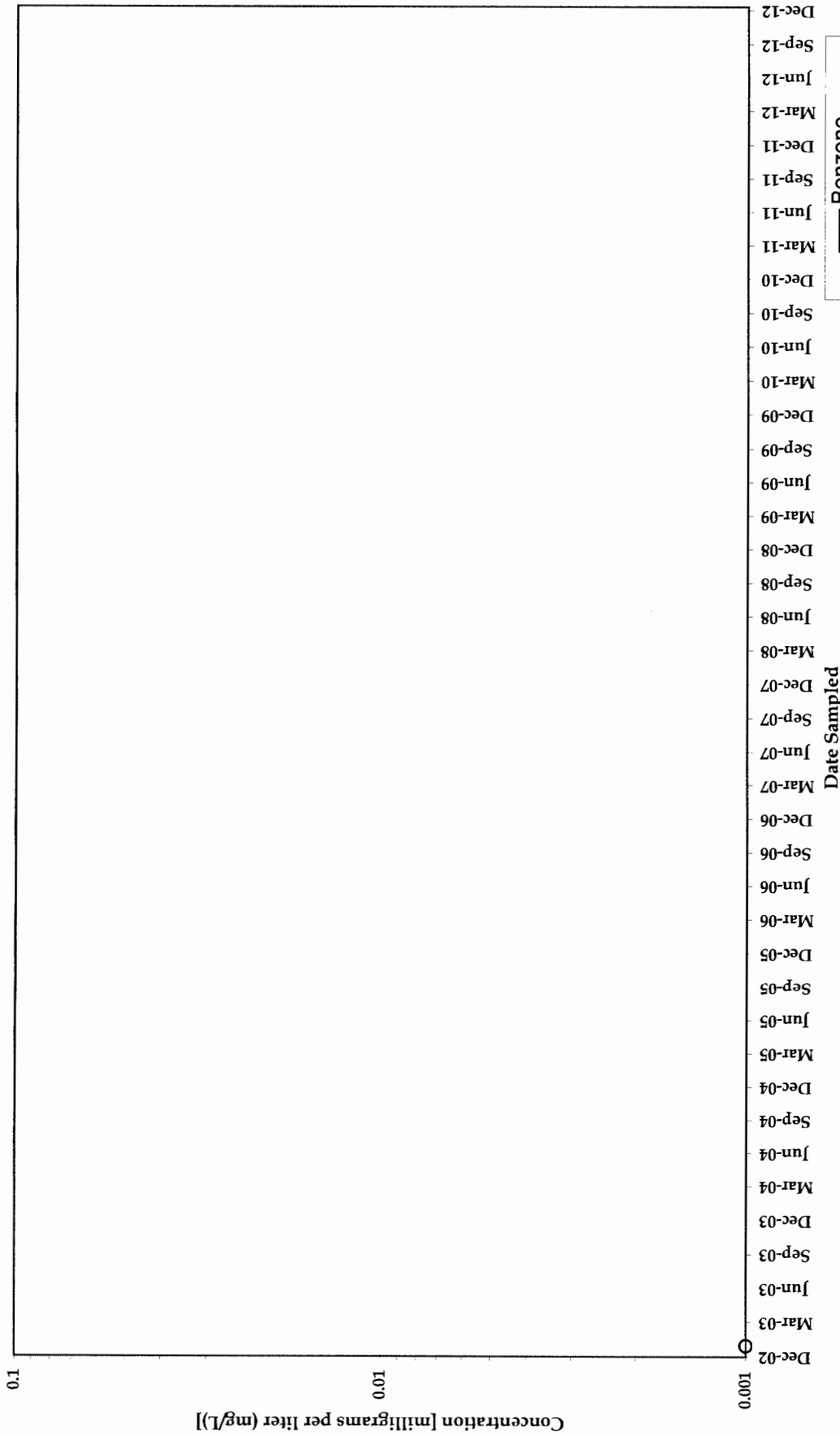




# Benzene Concentrations Monitoring Well MW062SA

North Eunice Gas Plant  
Lea County, New Mexico

Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

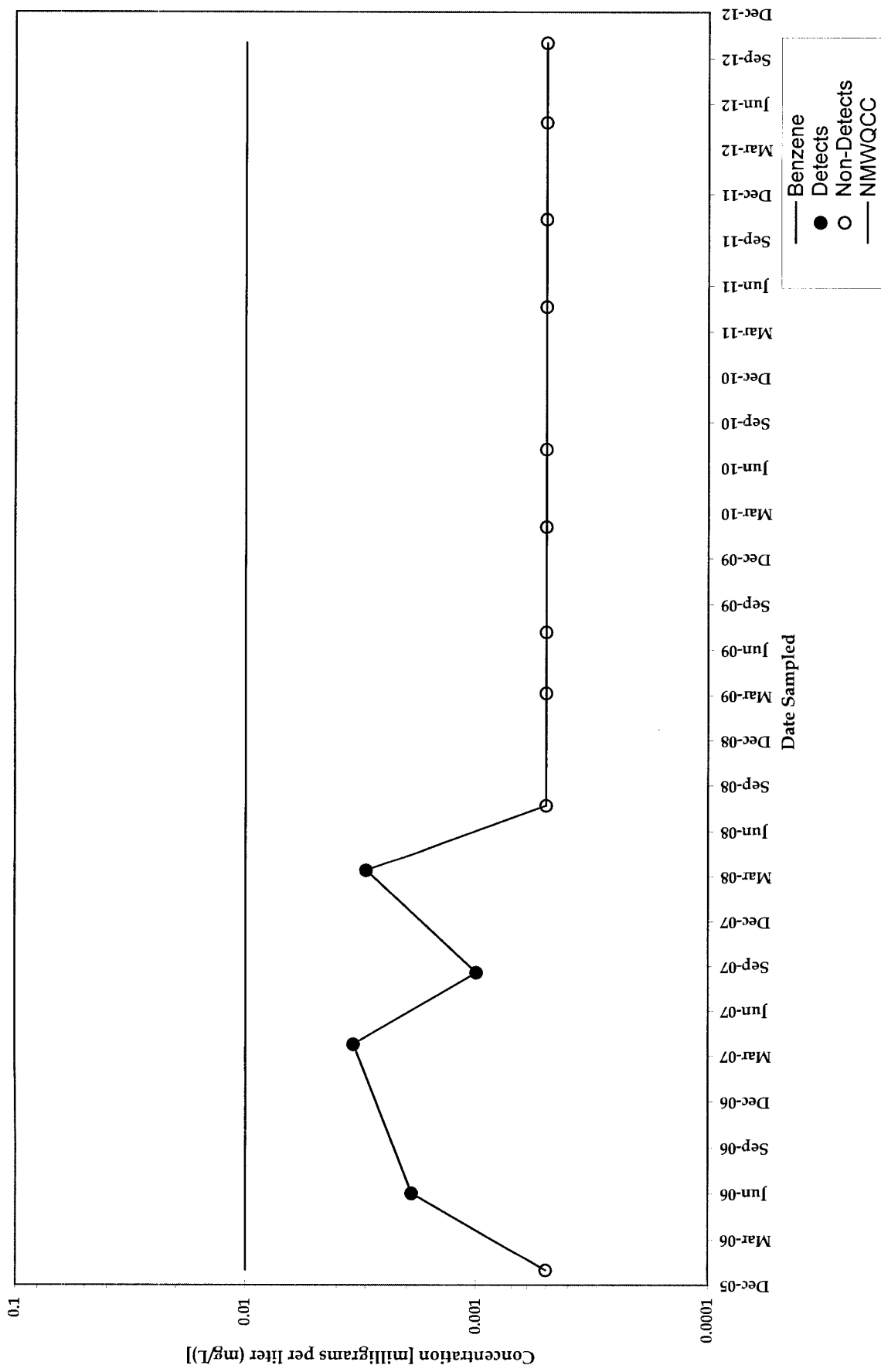




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW062A

North Eunice Gas Plant  
Lea County, New Mexico

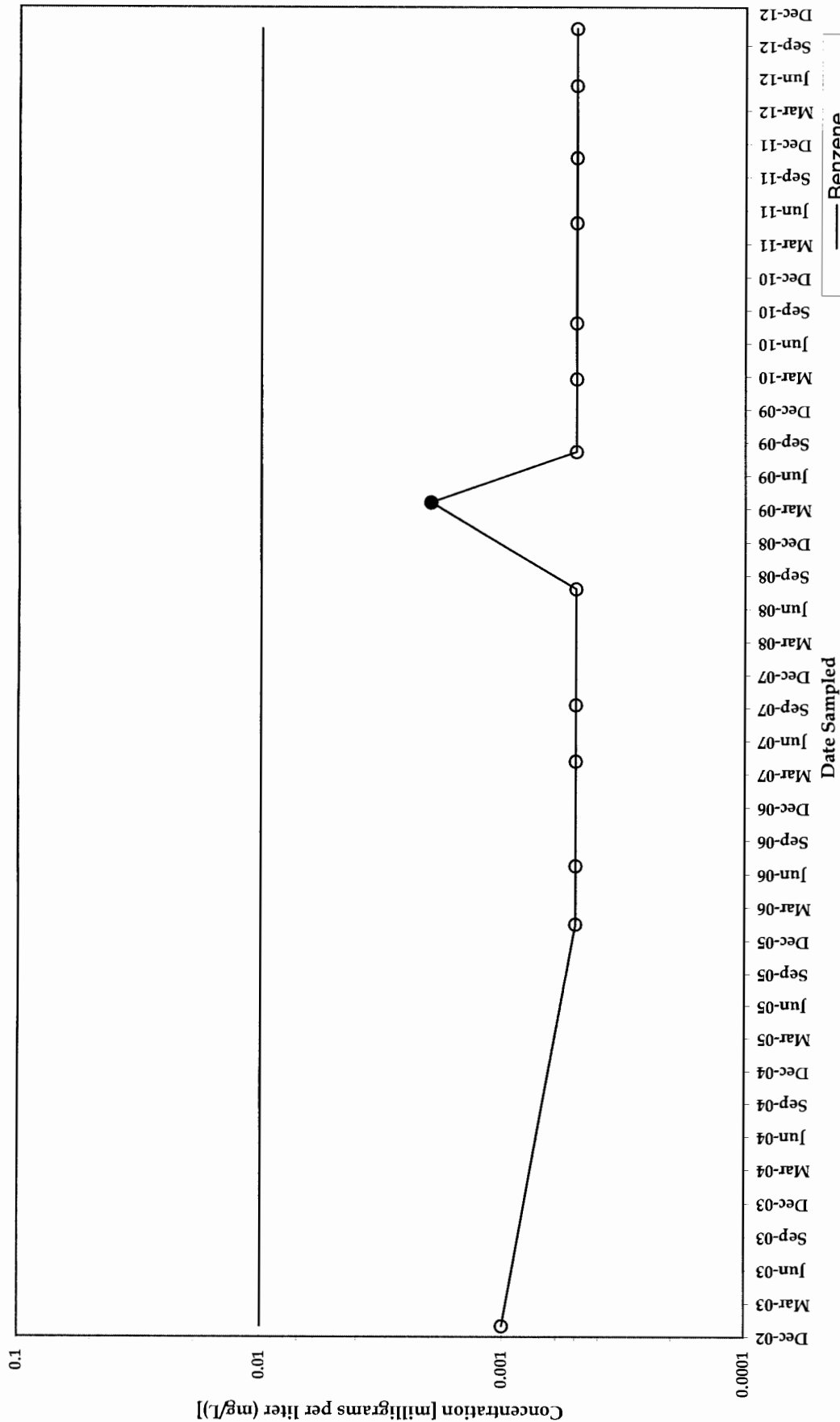




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW061

North Eunice Gas Plant  
Lea County, New Mexico

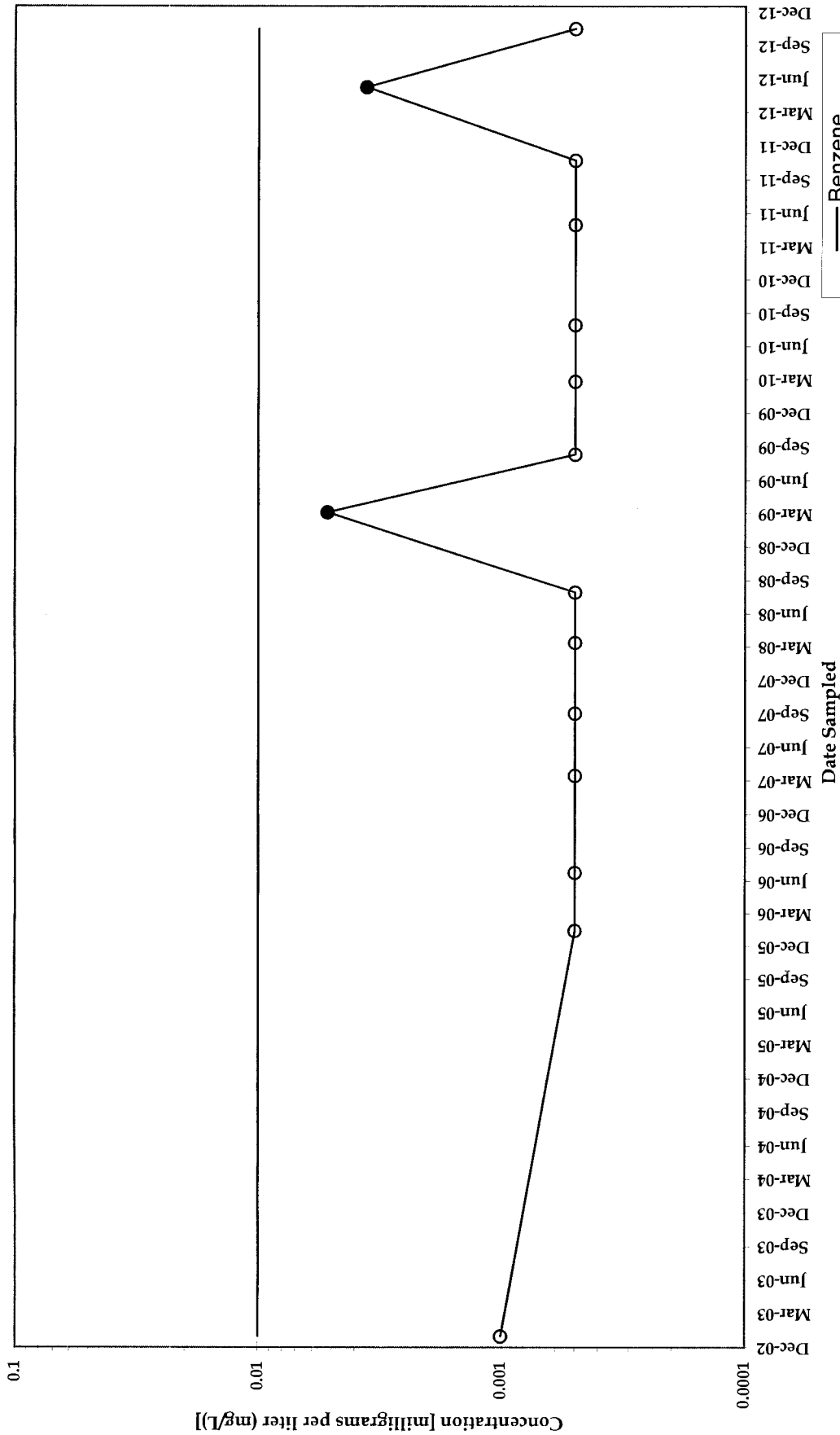




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW060

North Eunice Gas Plant  
Lea County, New Mexico

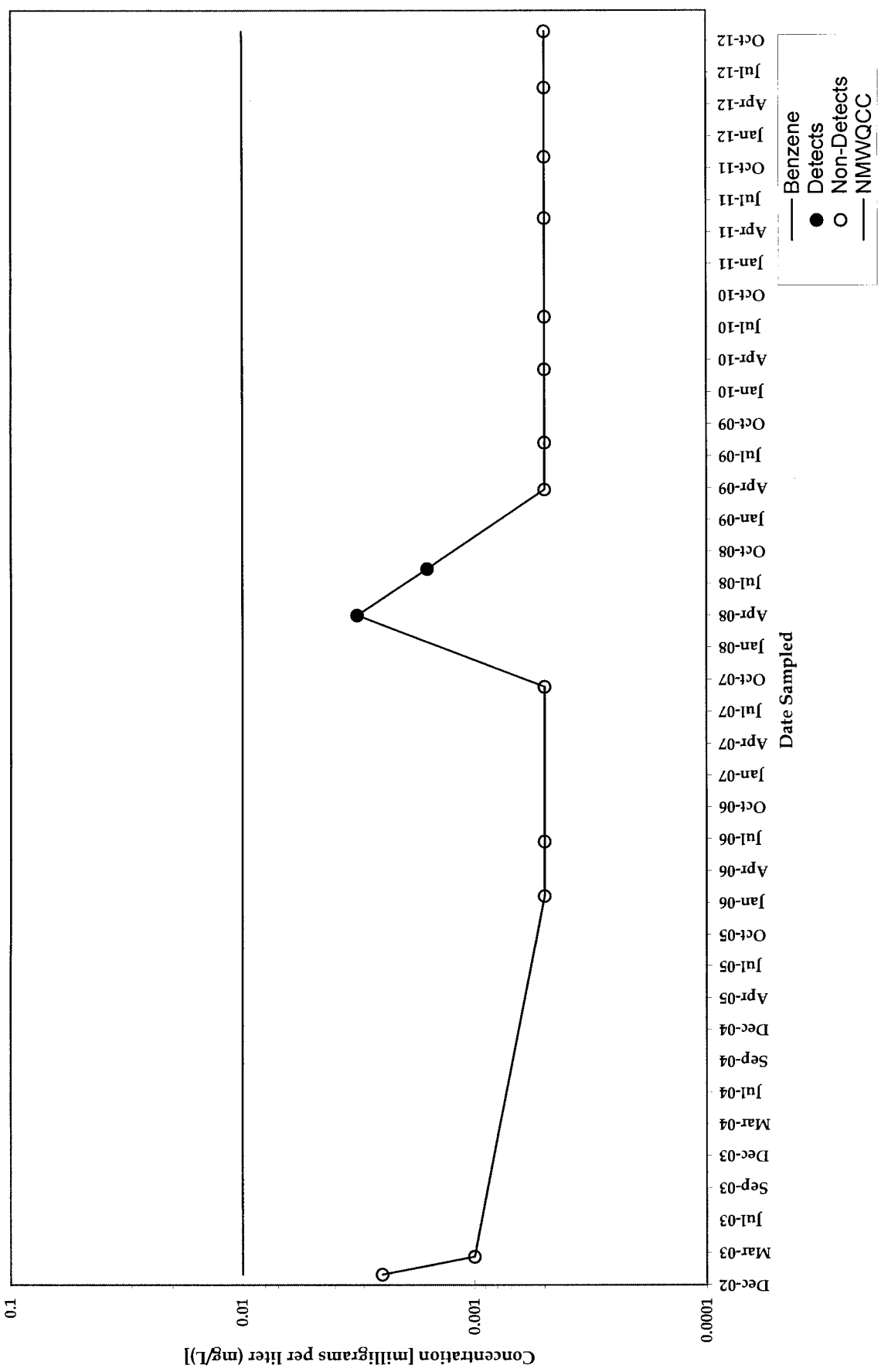




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW059

North Eunice Gas Plant  
Lea County, New Mexico

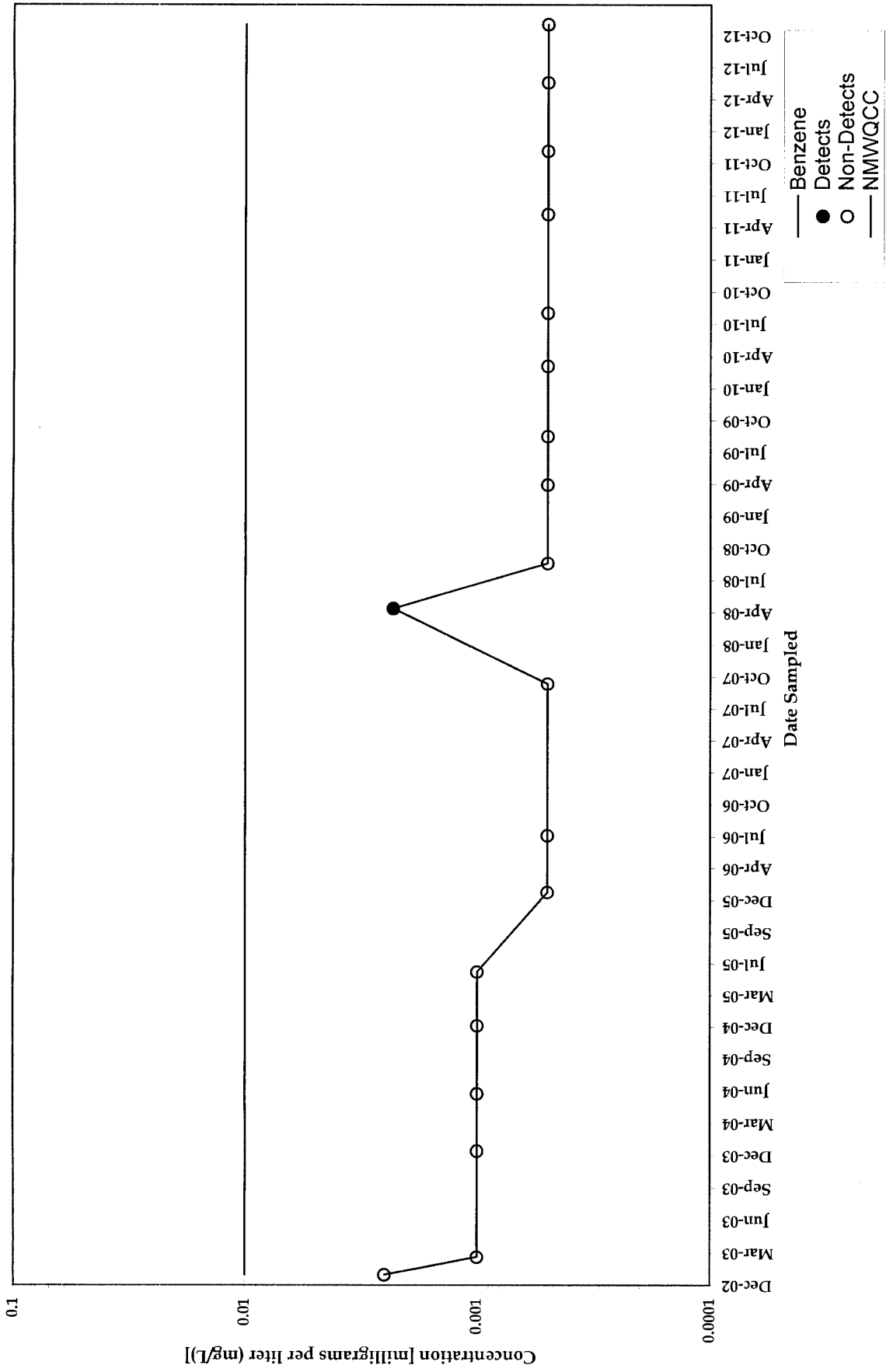




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW058

North Eunice Gas Plant  
Lea County, New Mexico

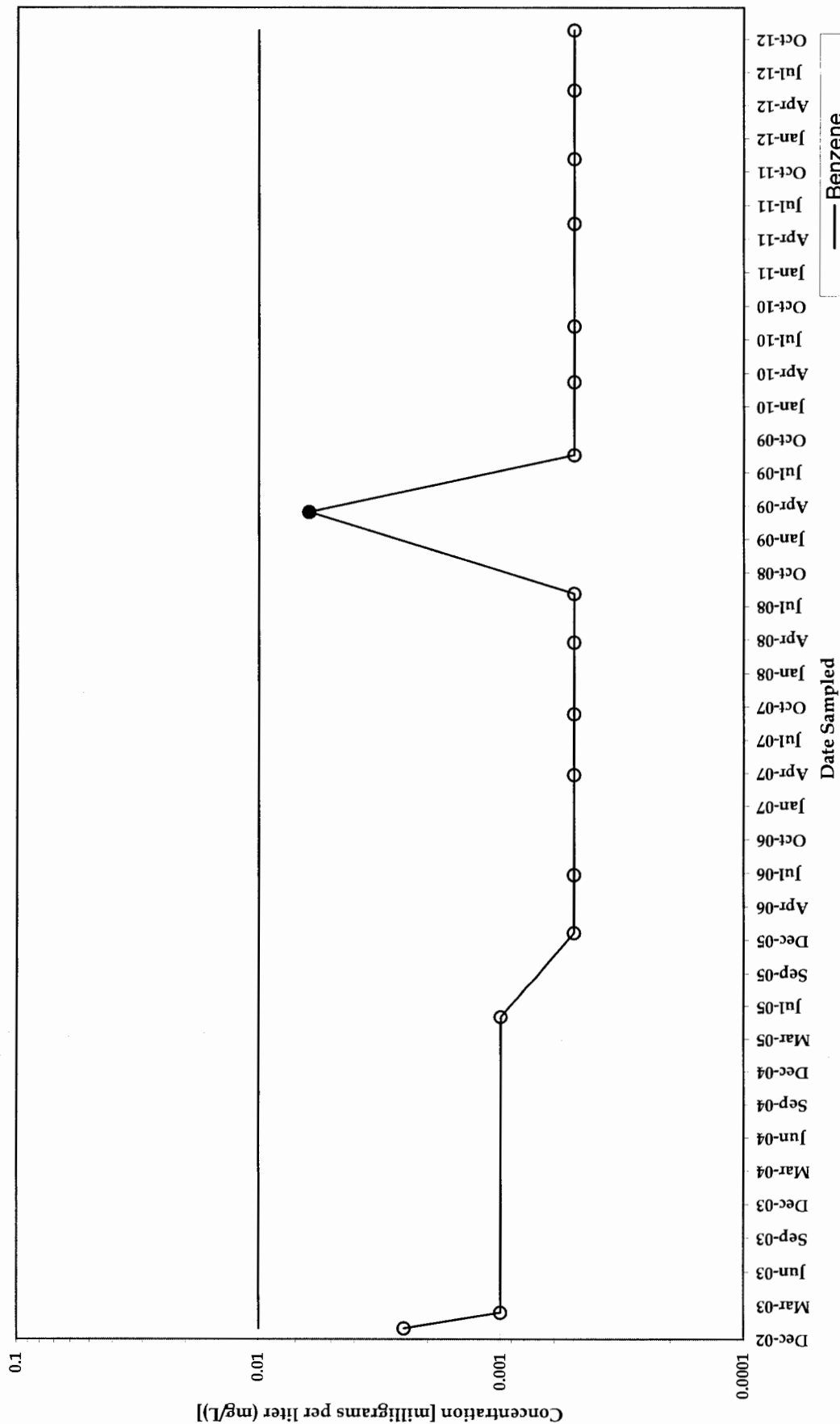




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW057SA

North Eunice Gas Plant  
Lea County, New Mexico

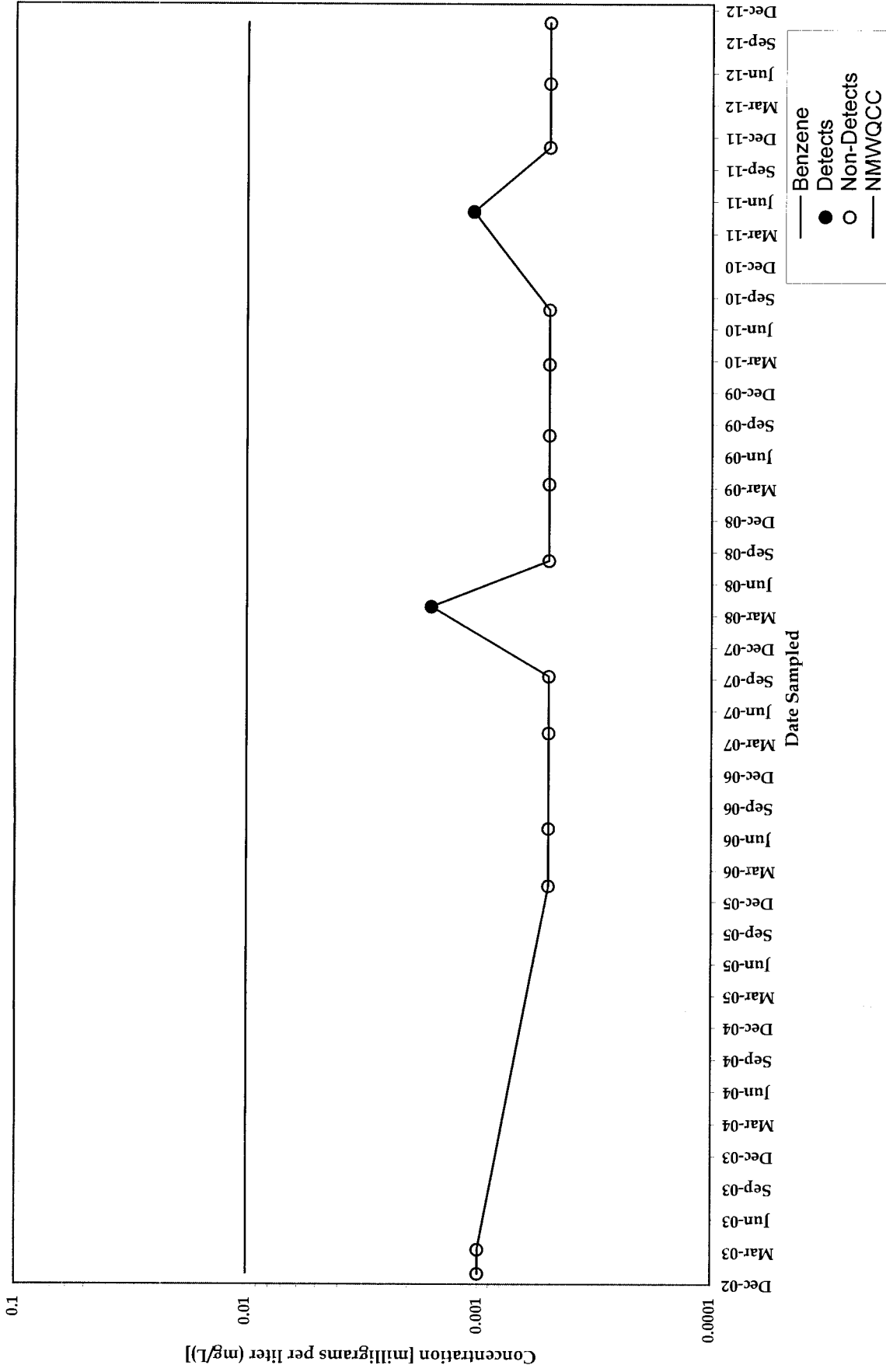




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW056SA

North Eunice Gas Plant  
Lea County, New Mexico



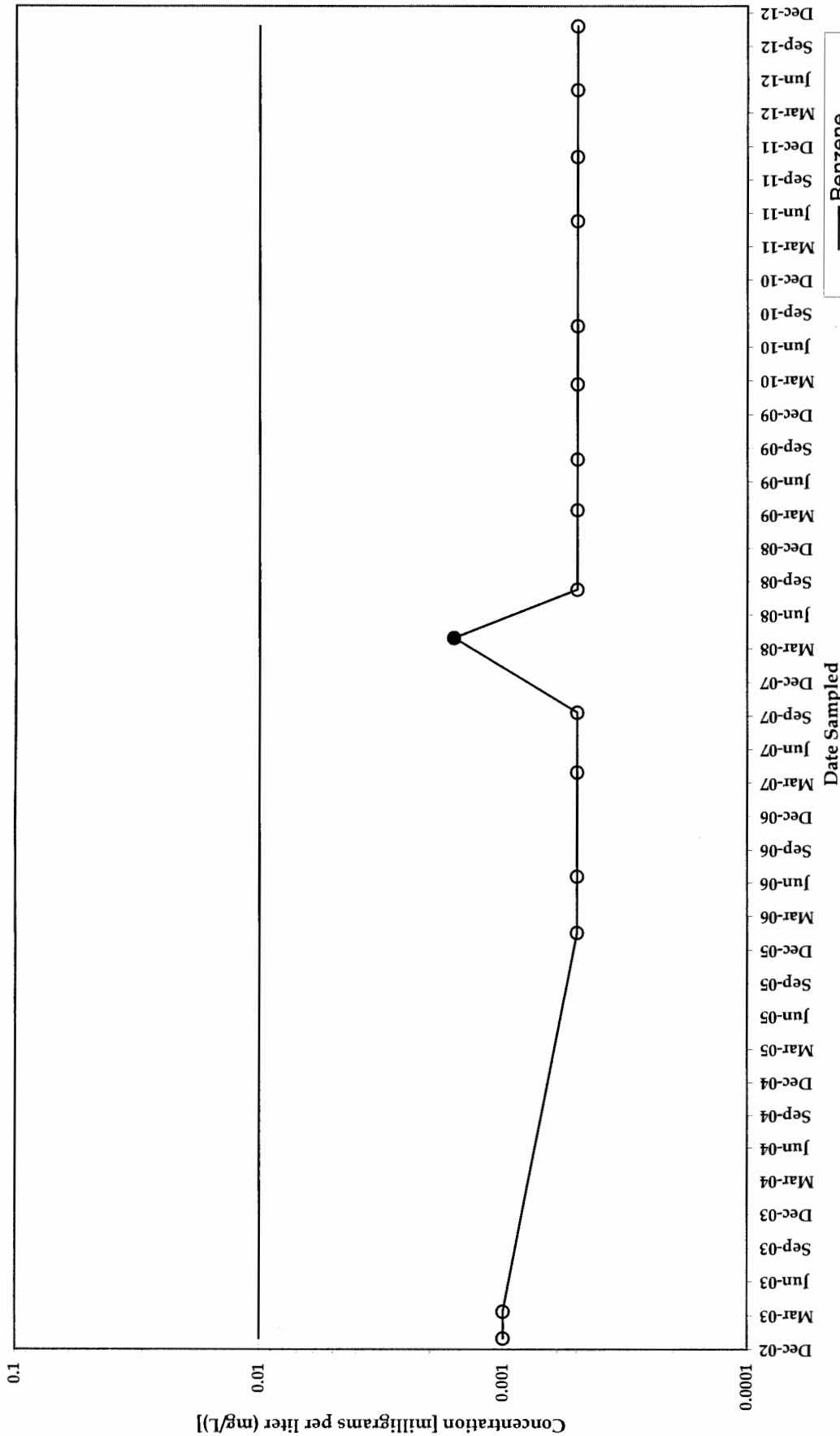




# Benzene Concentrations Monitoring Well MW0555SA

North Eunice Gas Plant  
Lea County, New Mexico

Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

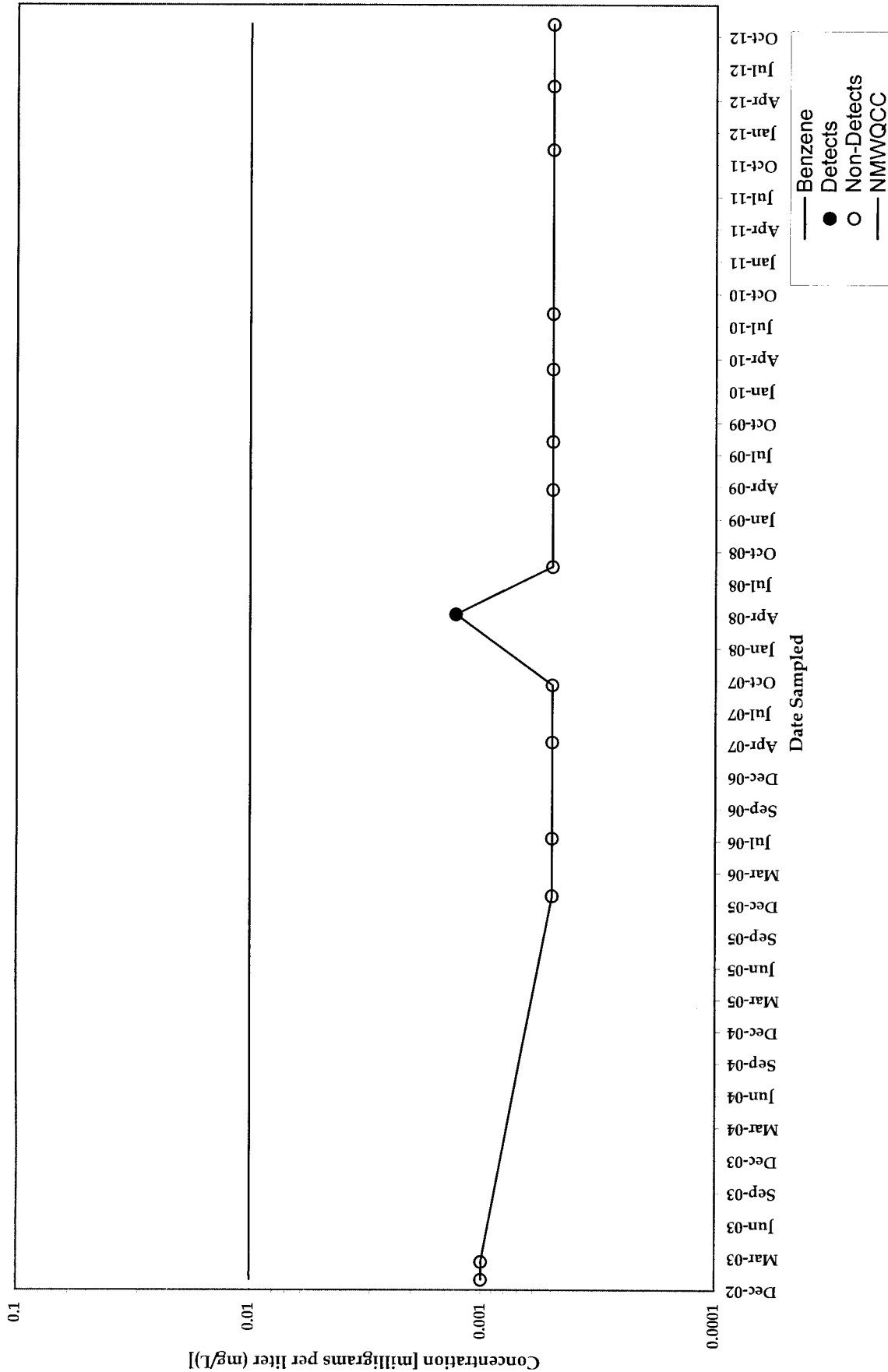




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW054SA

North Eunice Gas Plant  
Lea County, New Mexico

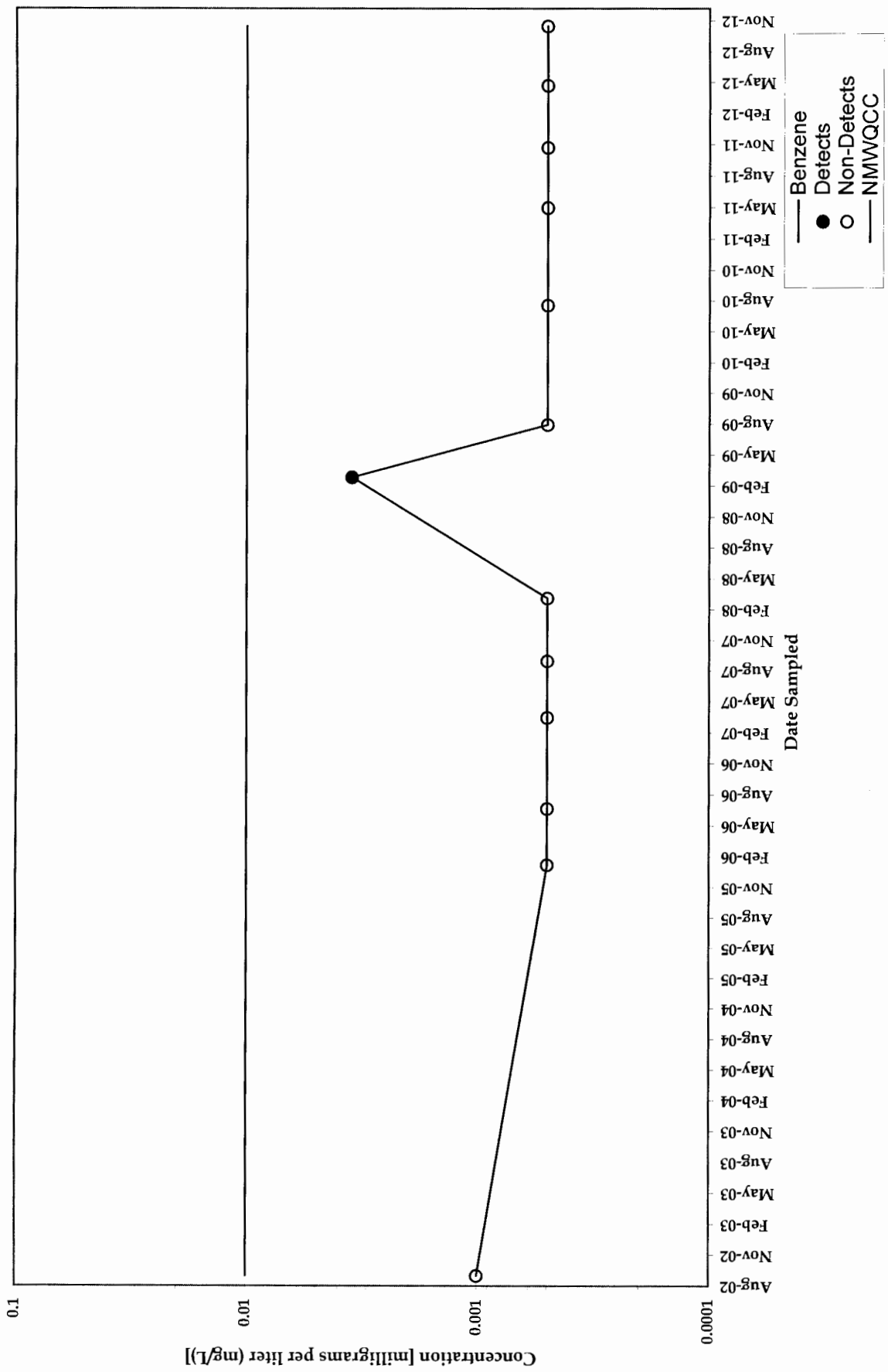




# Benzene Concentrations Monitoring Well MW053SA

North Eunice Gas Plant  
Lea County, New Mexico

Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

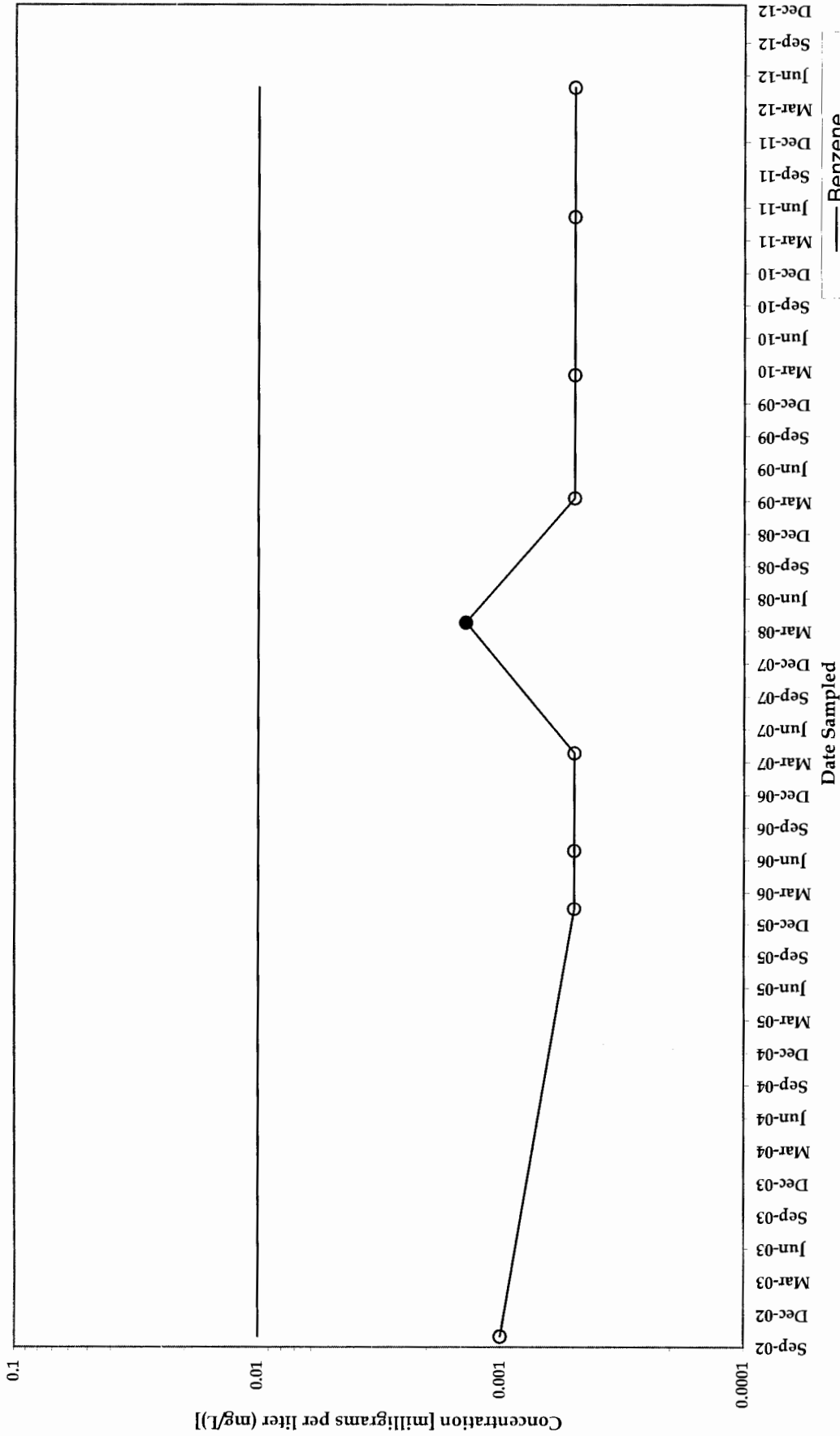




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW052SA

North Eunice Gas Plant  
Lea County, New Mexico

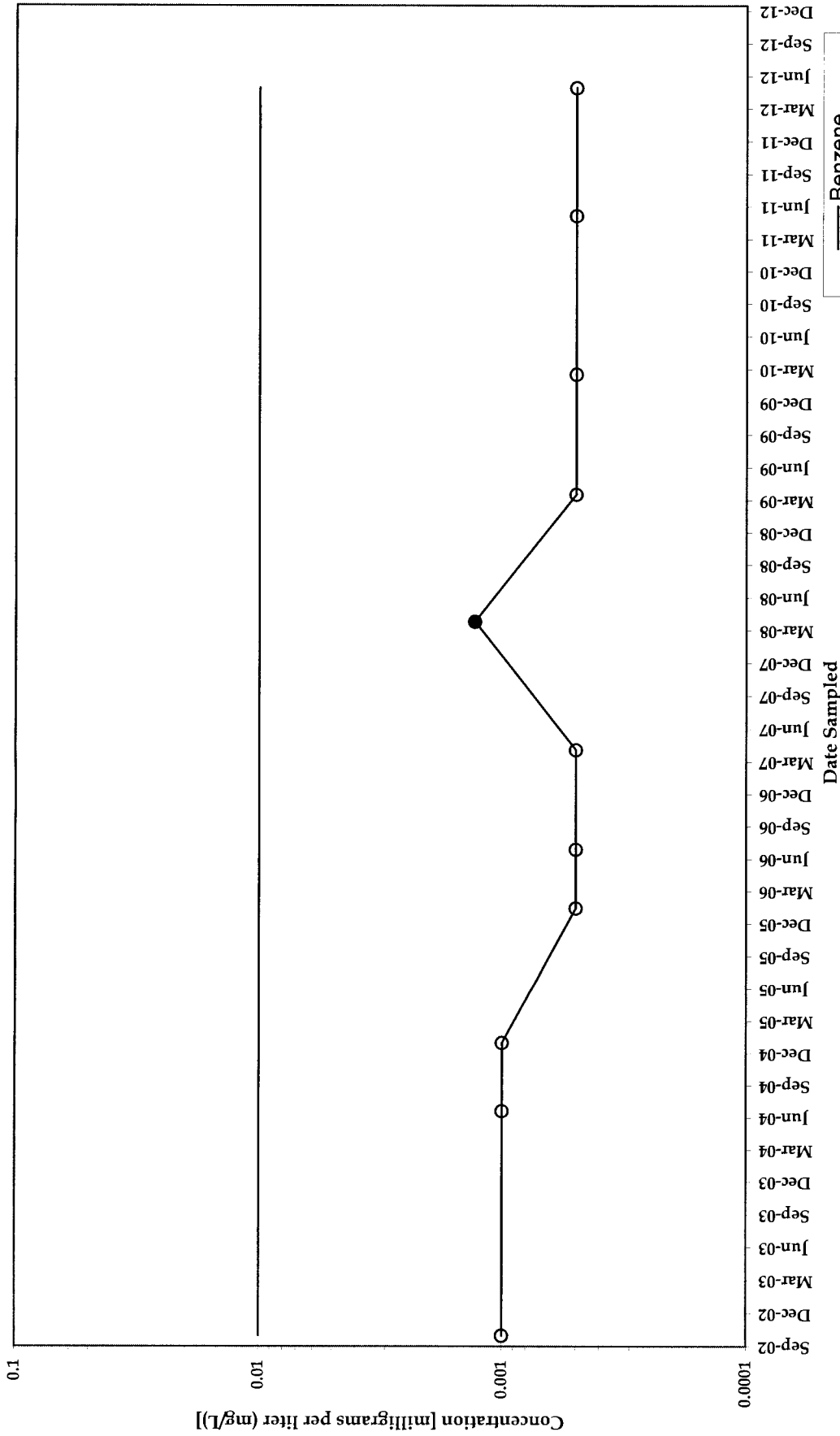




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW051SA

North Eunice Gas Plant  
Lea County, New Mexico

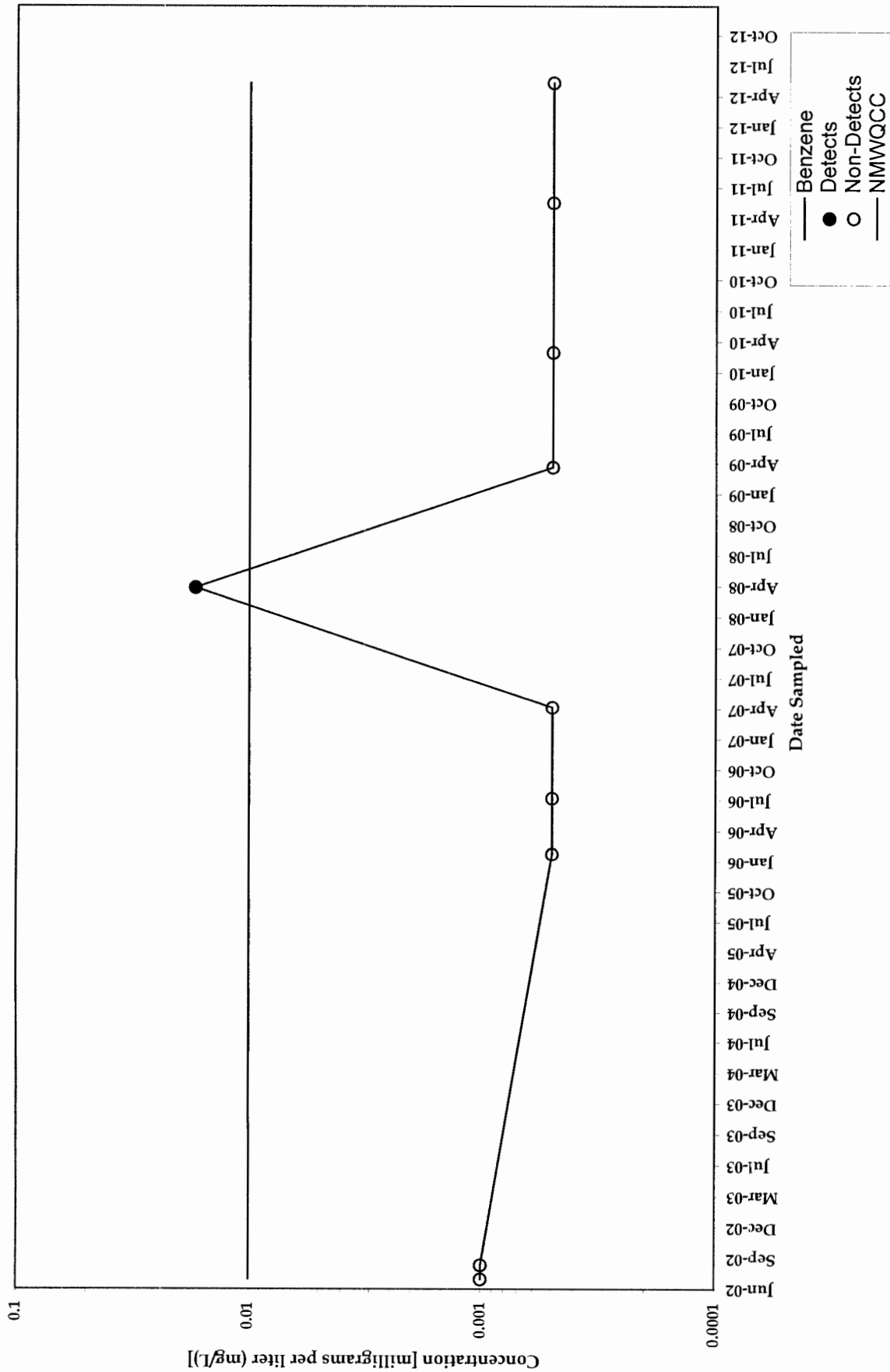




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW050SA

North Eunice Gas Plant  
Lea County, New Mexico

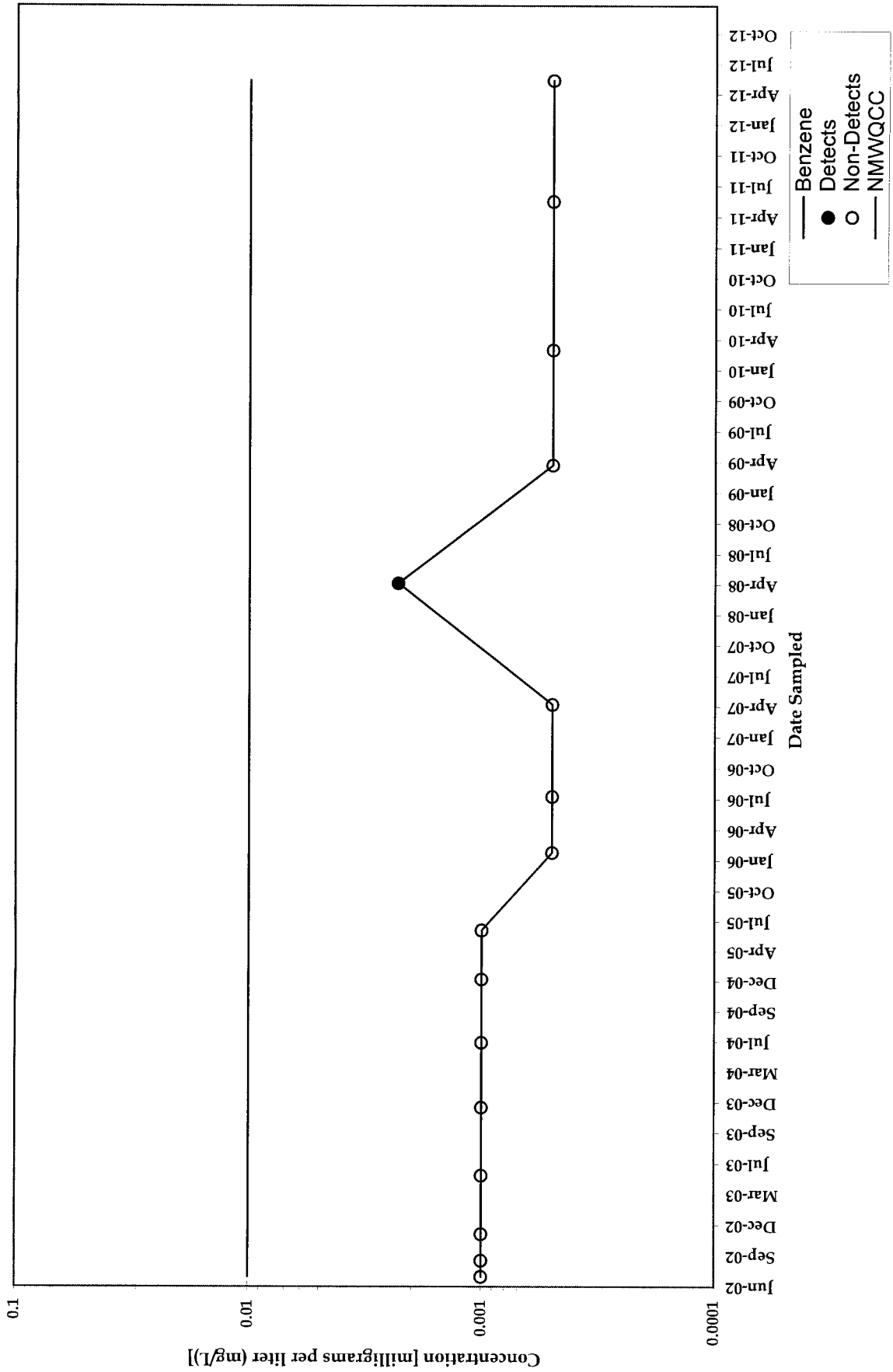




# Benzene Concentrations Monitoring Well MW049SA

North Eunice Gas Plant  
Lea County, New Mexico

Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

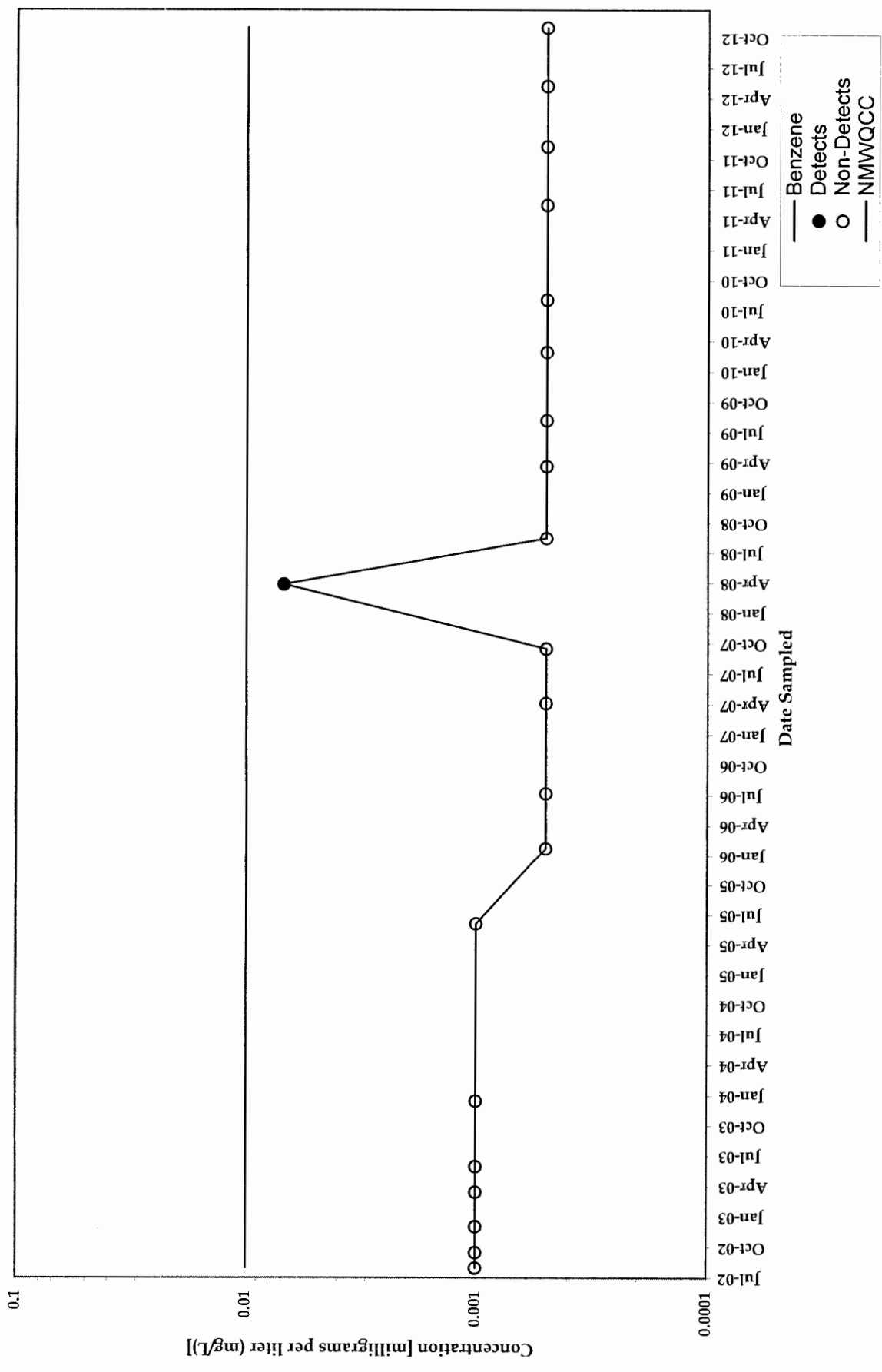




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW048SA

North Eunice Gas Plant  
Lea County, New Mexico



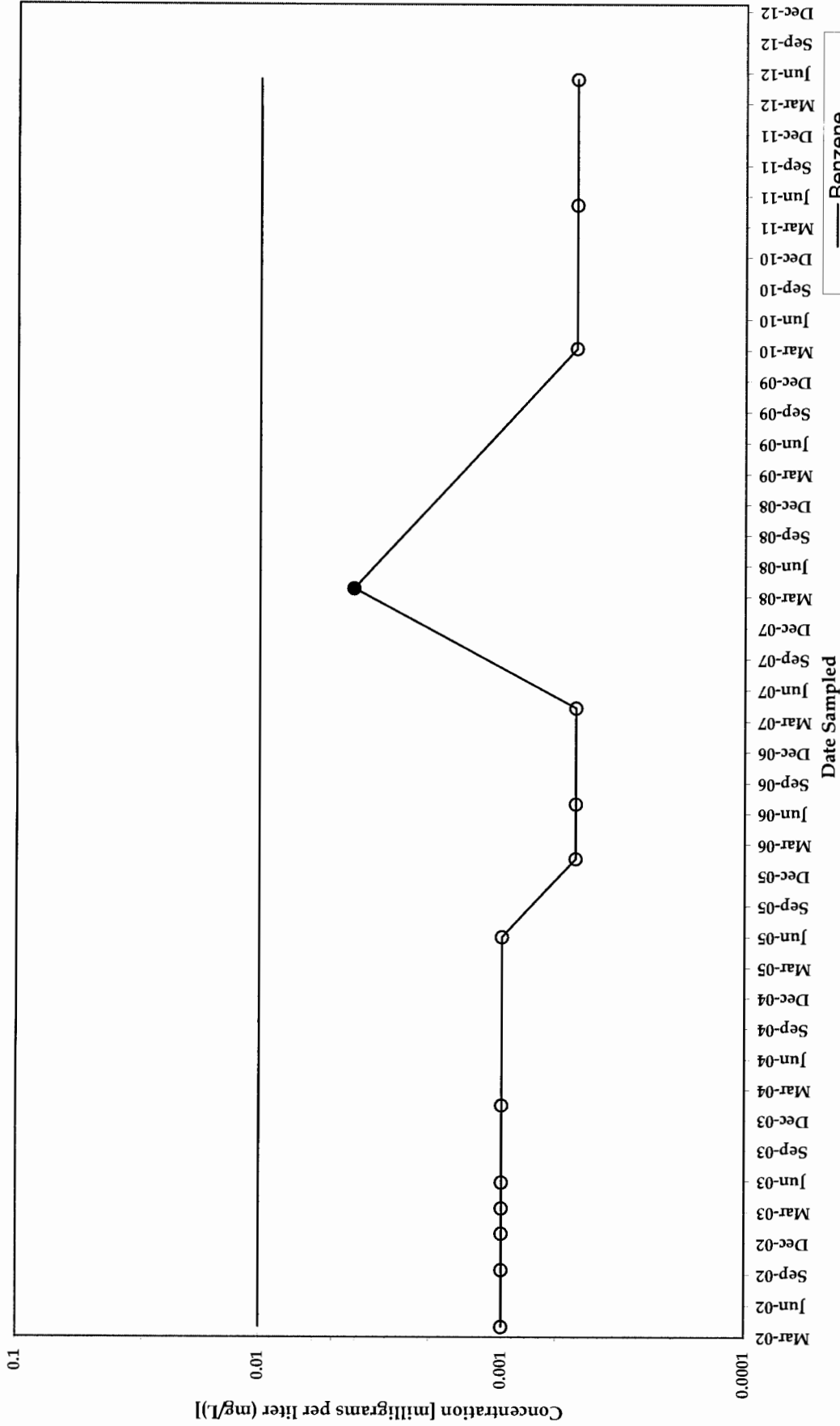




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW047

North Eunice Gas Plant  
Lea County, New Mexico

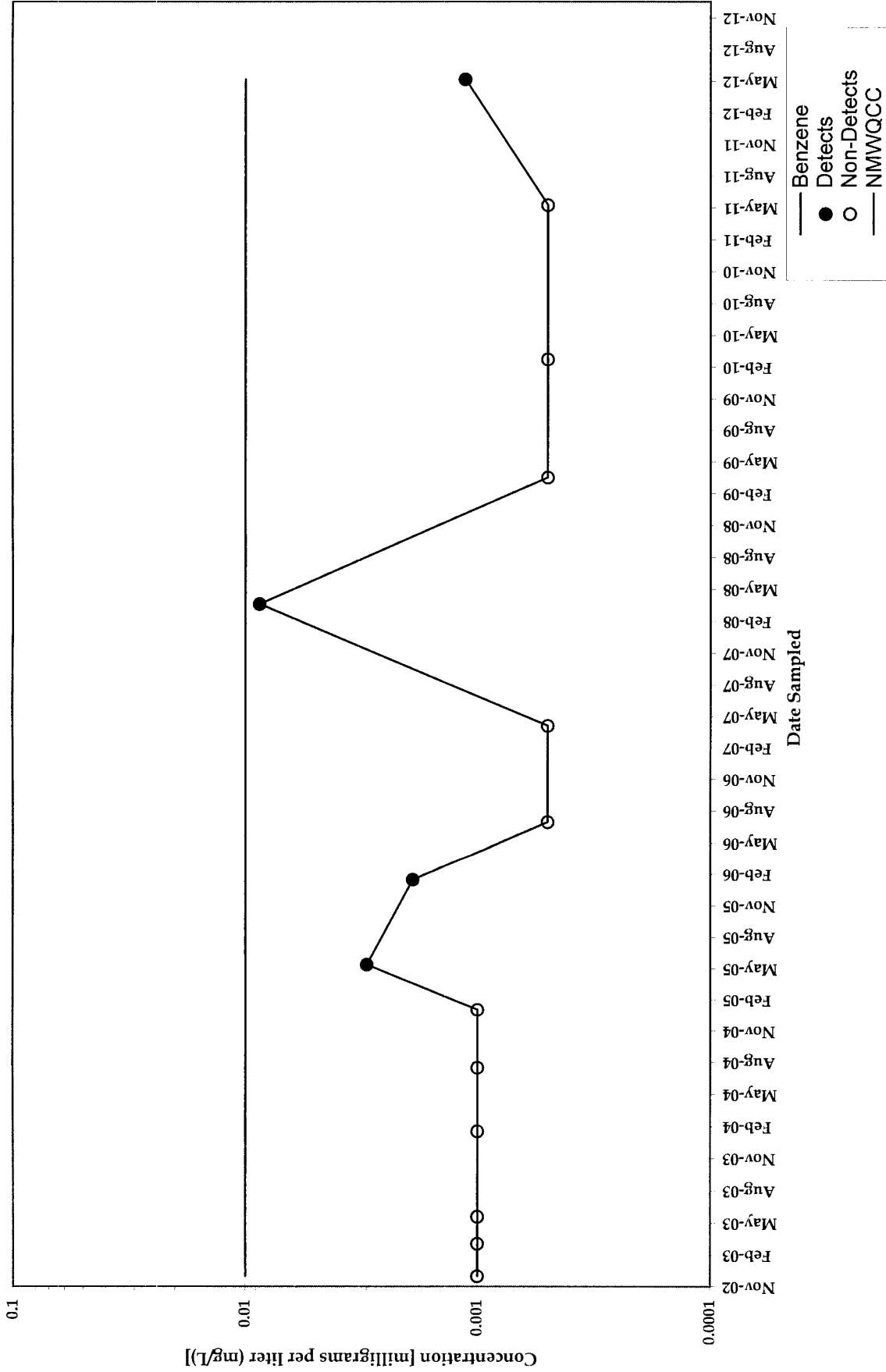




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW046A

North Eunice Gas Plant  
Lea County, New Mexico

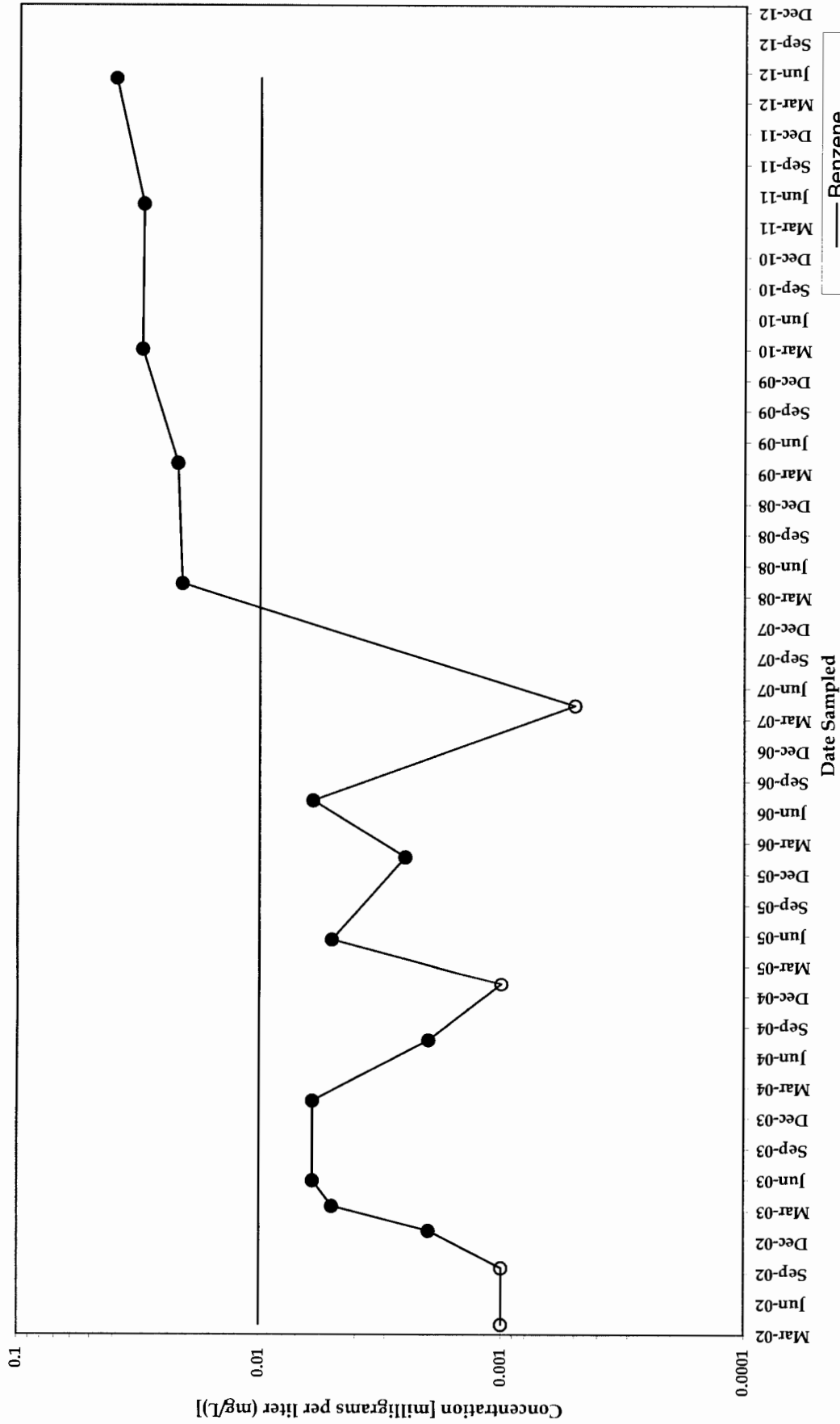




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW046

North Eunice Gas Plant  
Lea County, New Mexico

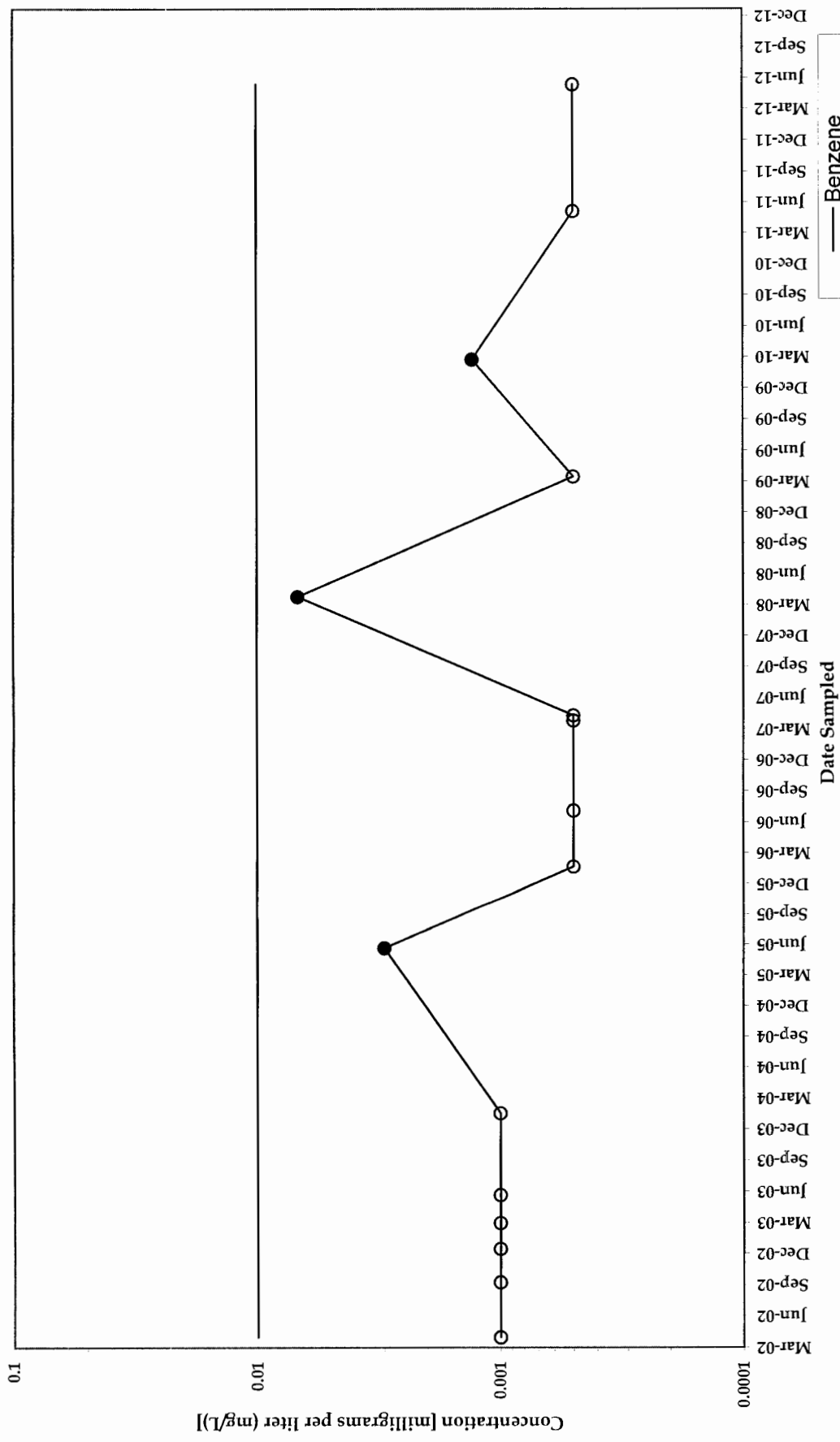




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW045

North Eunice Gas Plant  
Lea County, New Mexico

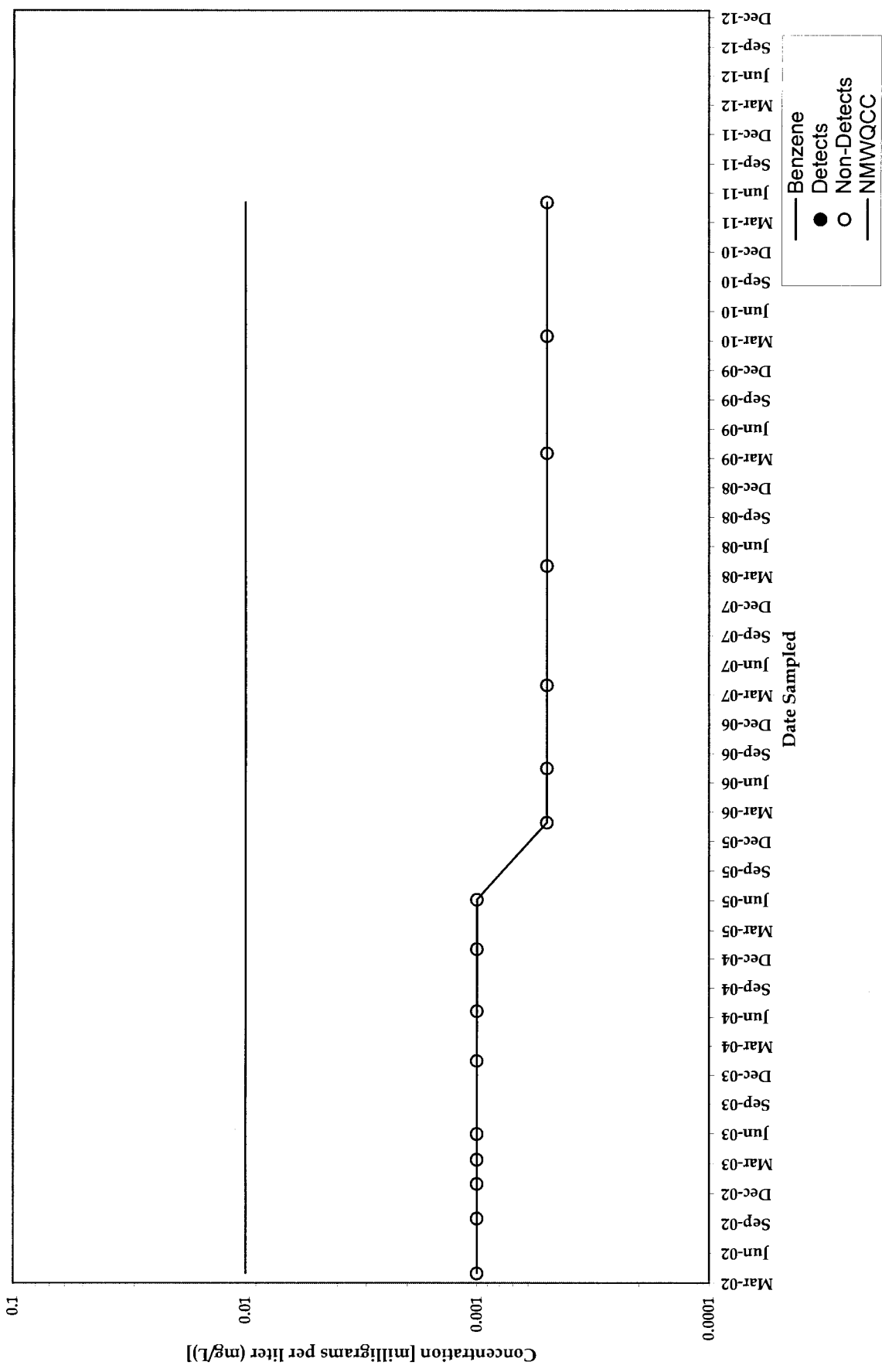




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW044

North Eunice Gas Plant  
Lea County, New Mexico

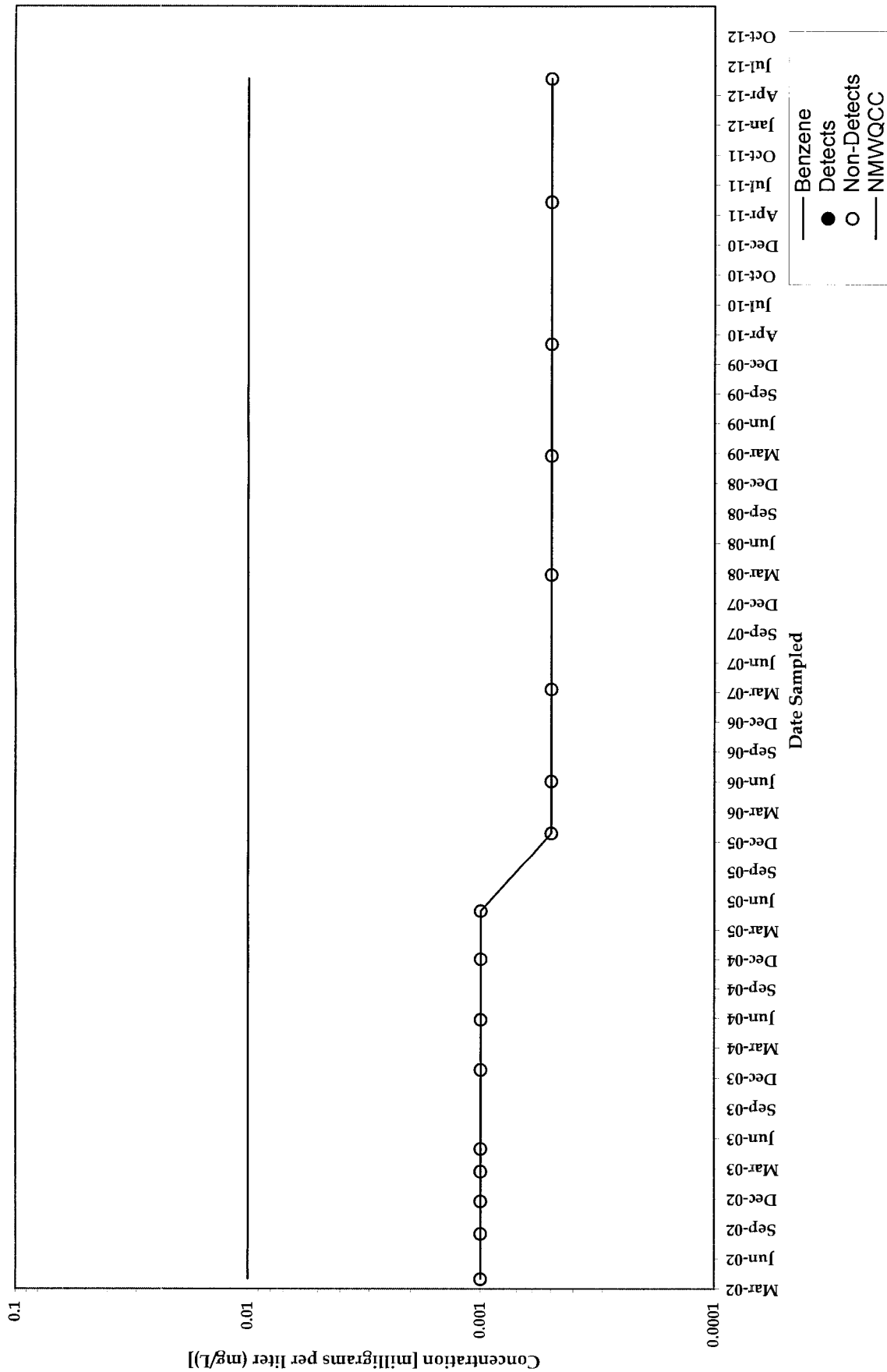




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW043

North Eunice Gas Plant  
Lea County, New Mexico

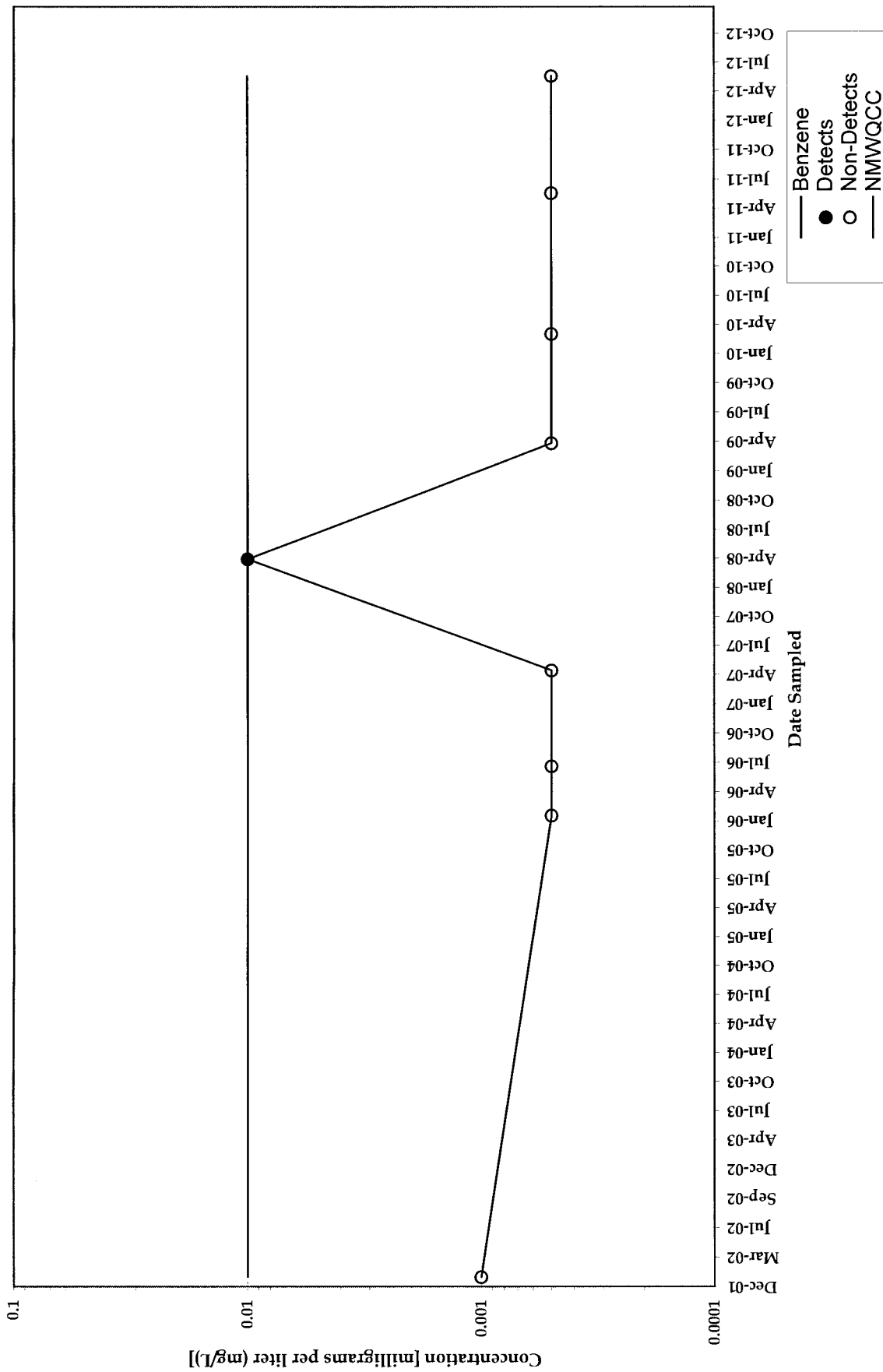




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW042A

North Eunice Gas Plant  
Lea County, New Mexico

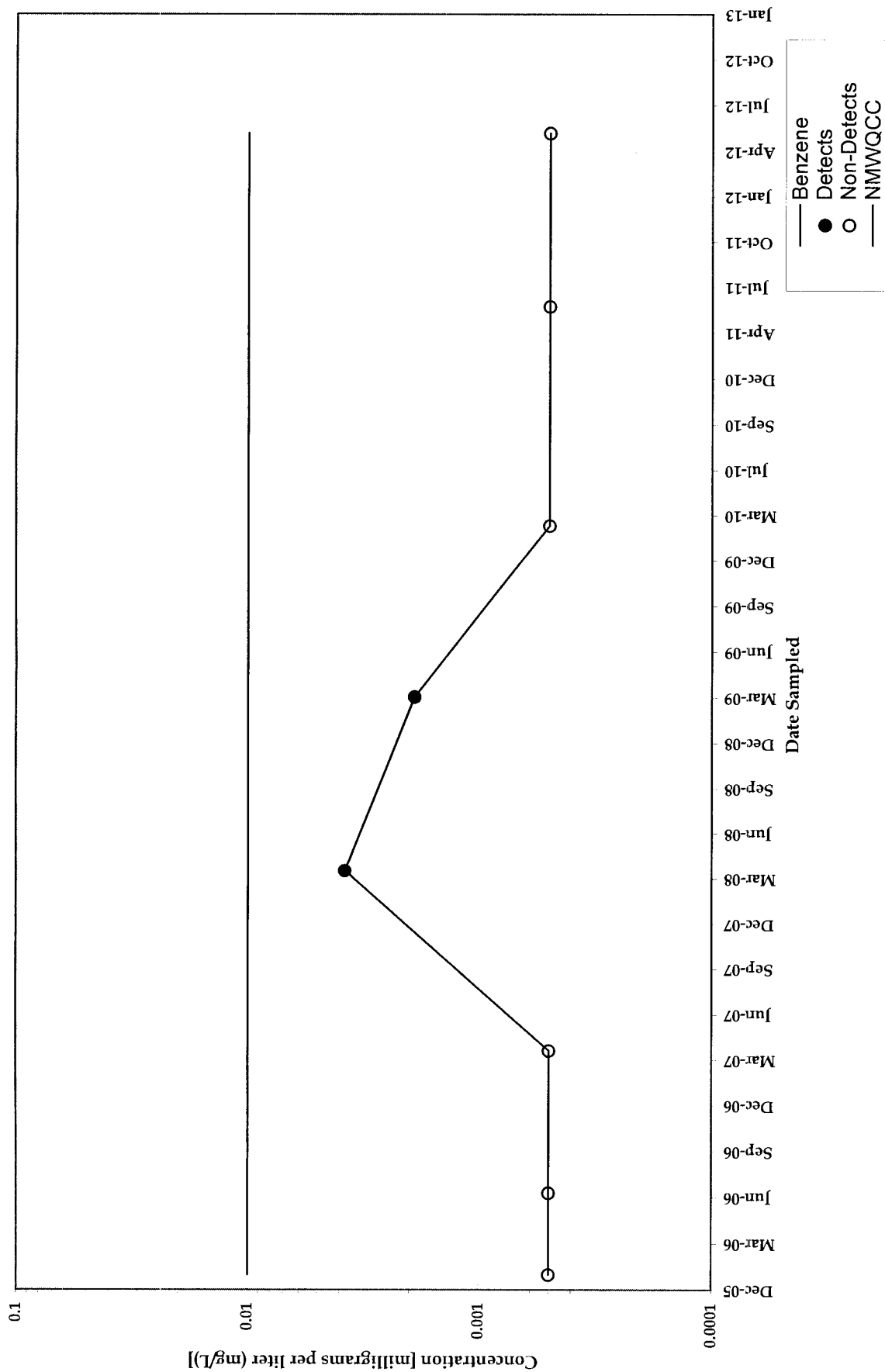




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW041A

North Eunice Gas Plant  
Lea County, New Mexico



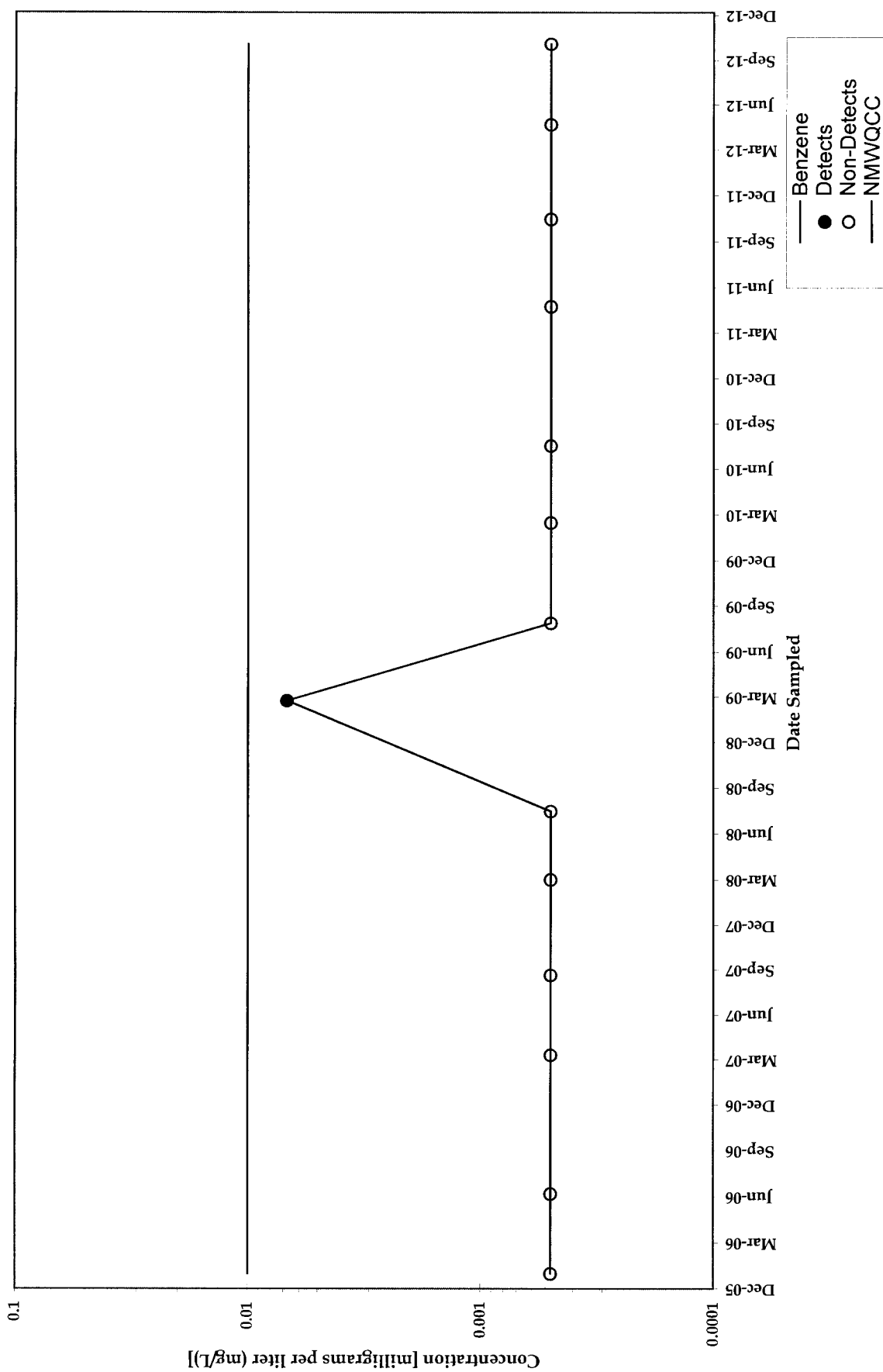




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW040A

North Eunice Gas Plant  
Lea County, New Mexico

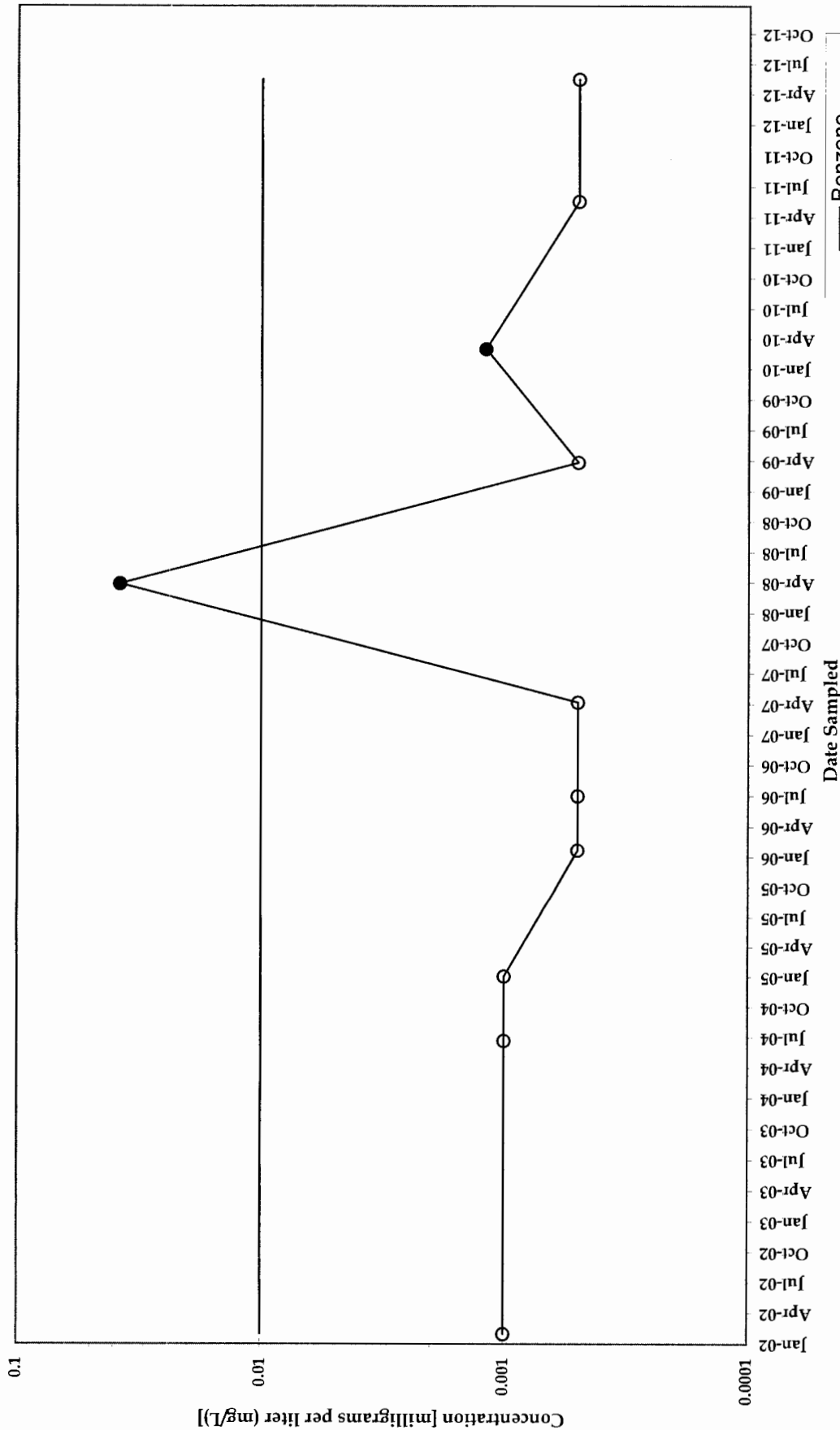
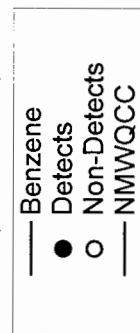




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW039A

North Eunice Gas Plant  
Lea County, New Mexico

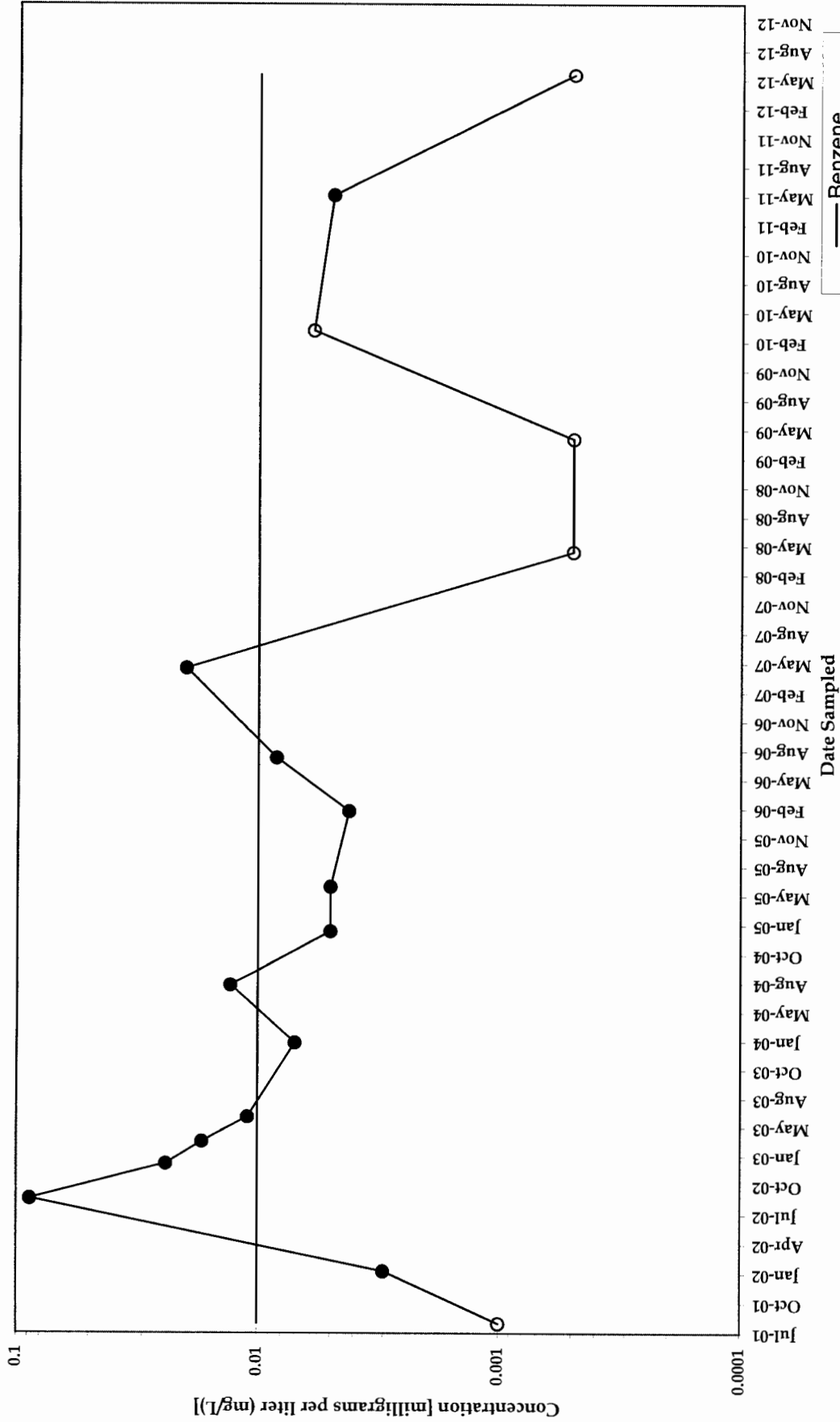




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW038

North Eunice Gas Plant  
Lea County, New Mexico

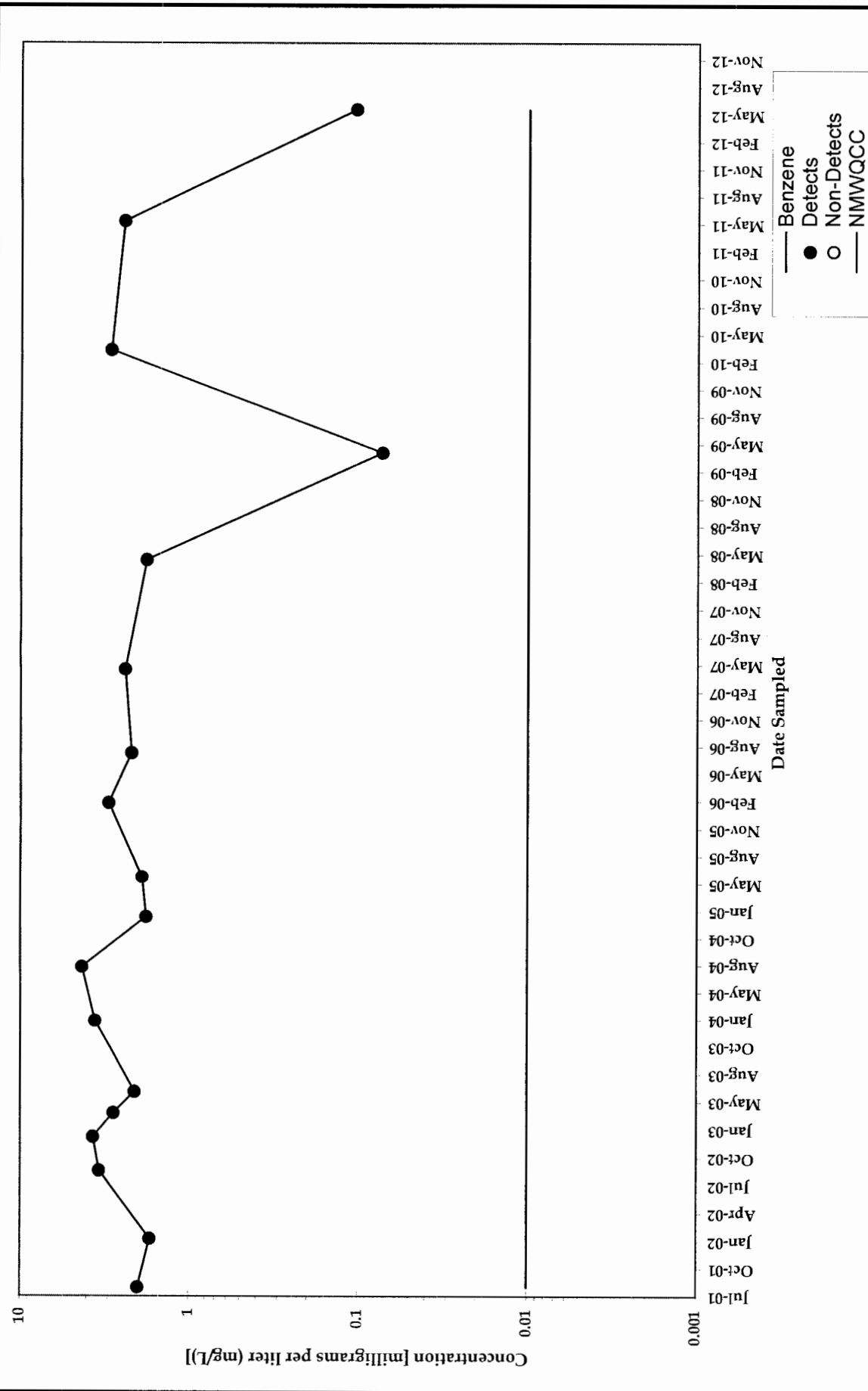




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW037

North Eunice Gas Plant  
Lea County, New Mexico

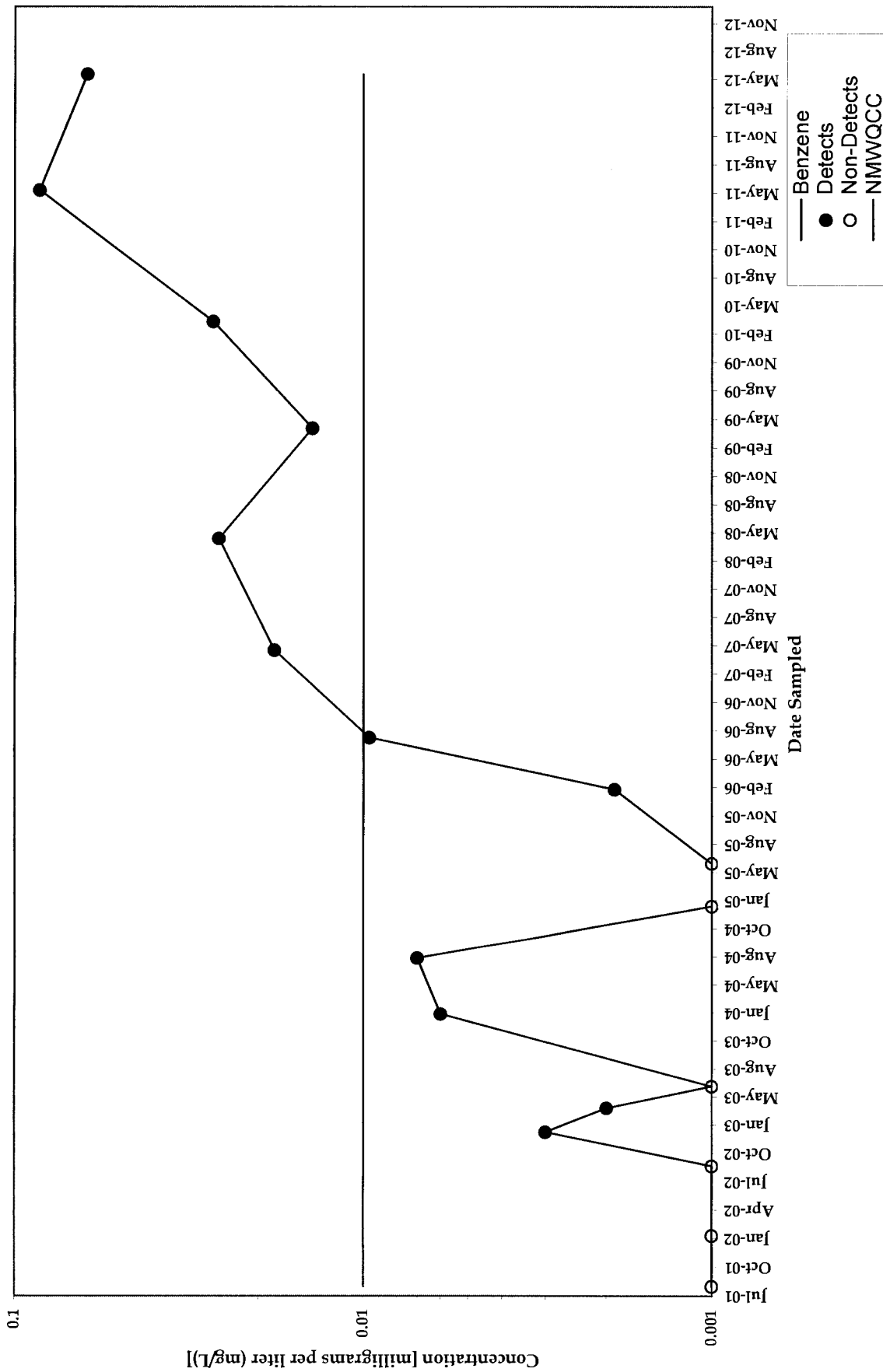




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW036

North Eunice Gas Plant  
Lea County, New Mexico

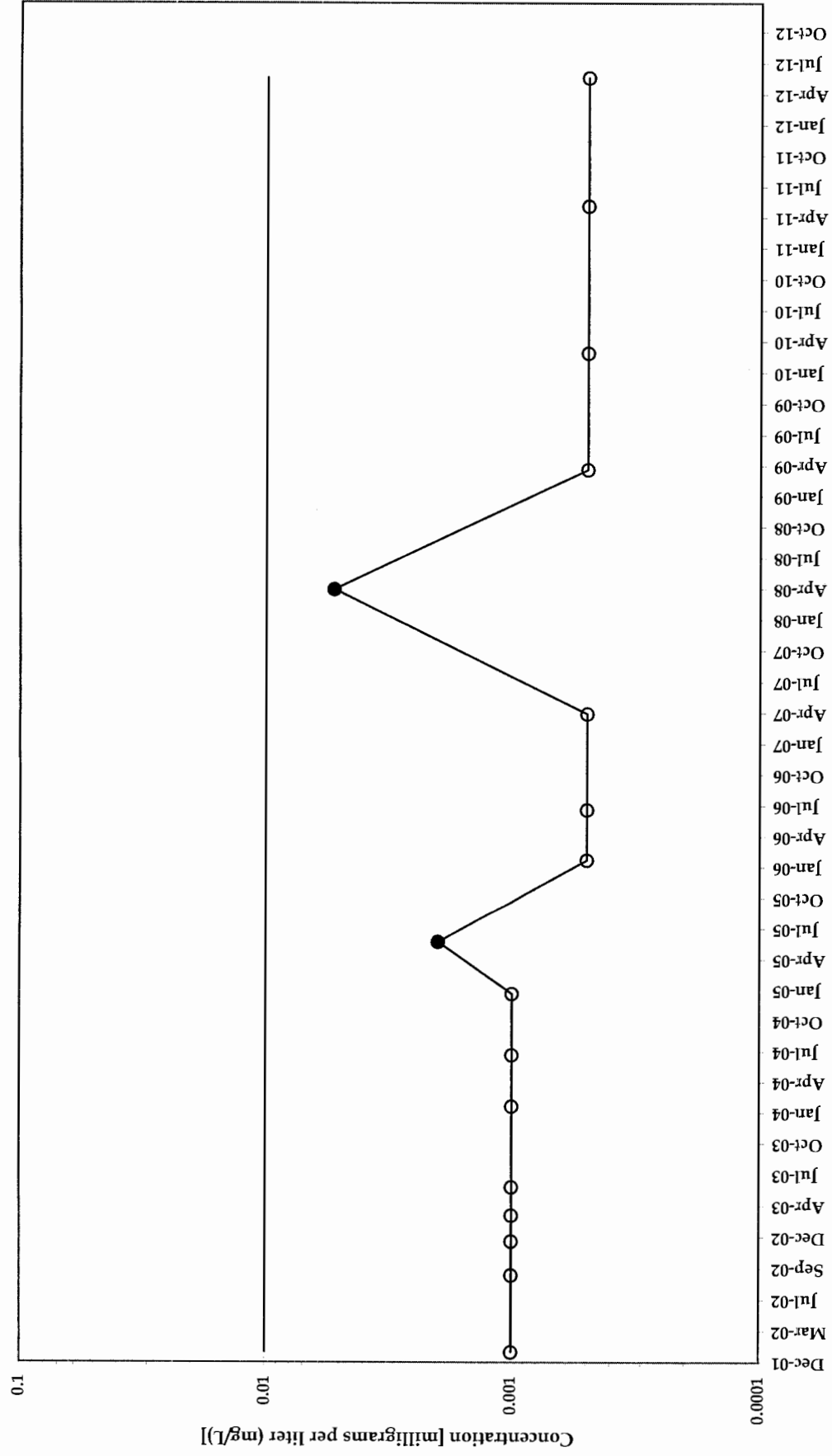




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW035

North Eunice Gas Plant  
Lea County, New Mexico

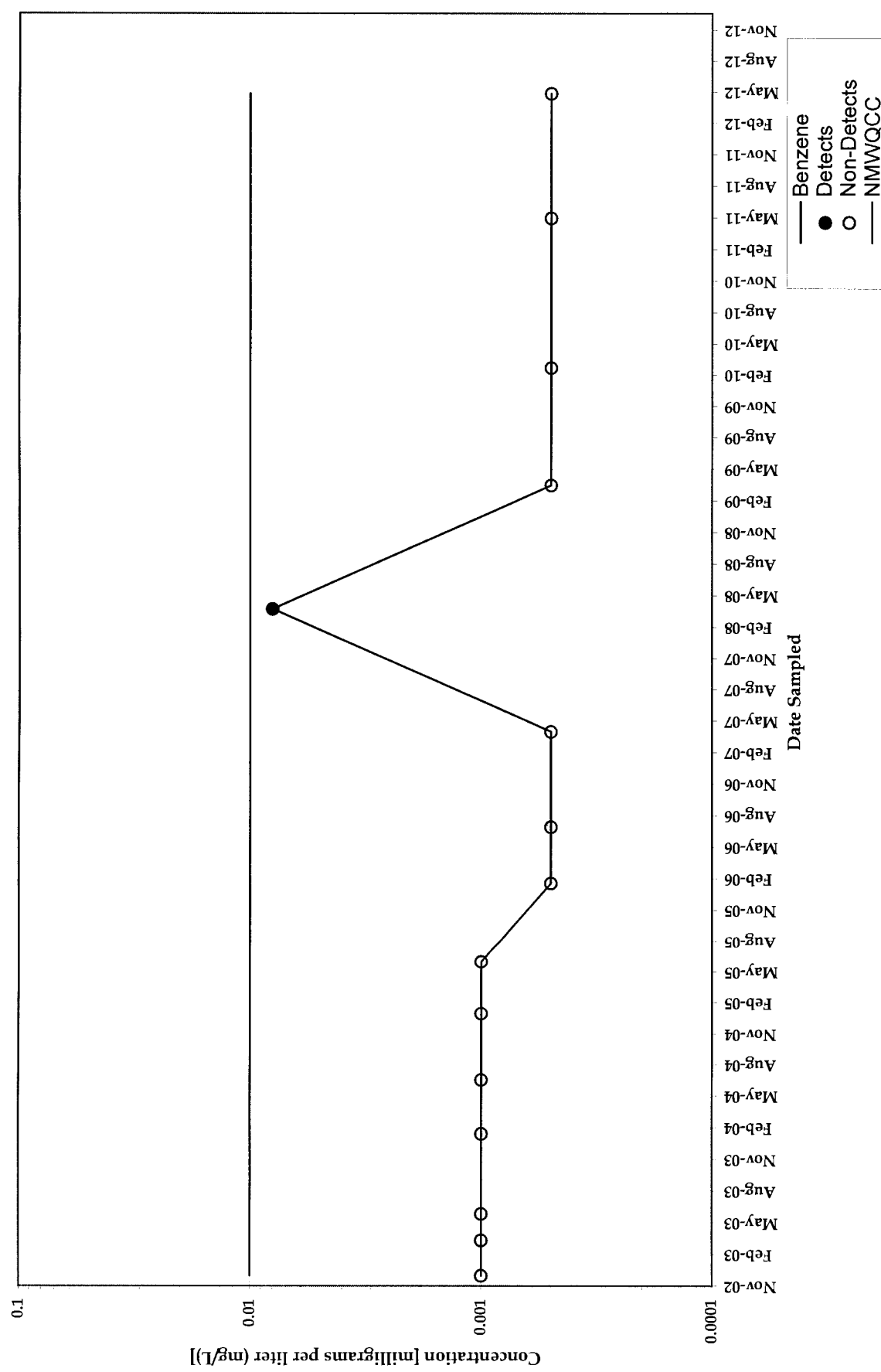




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW034

North Eunice Gas Plant  
Lea County, New Mexico

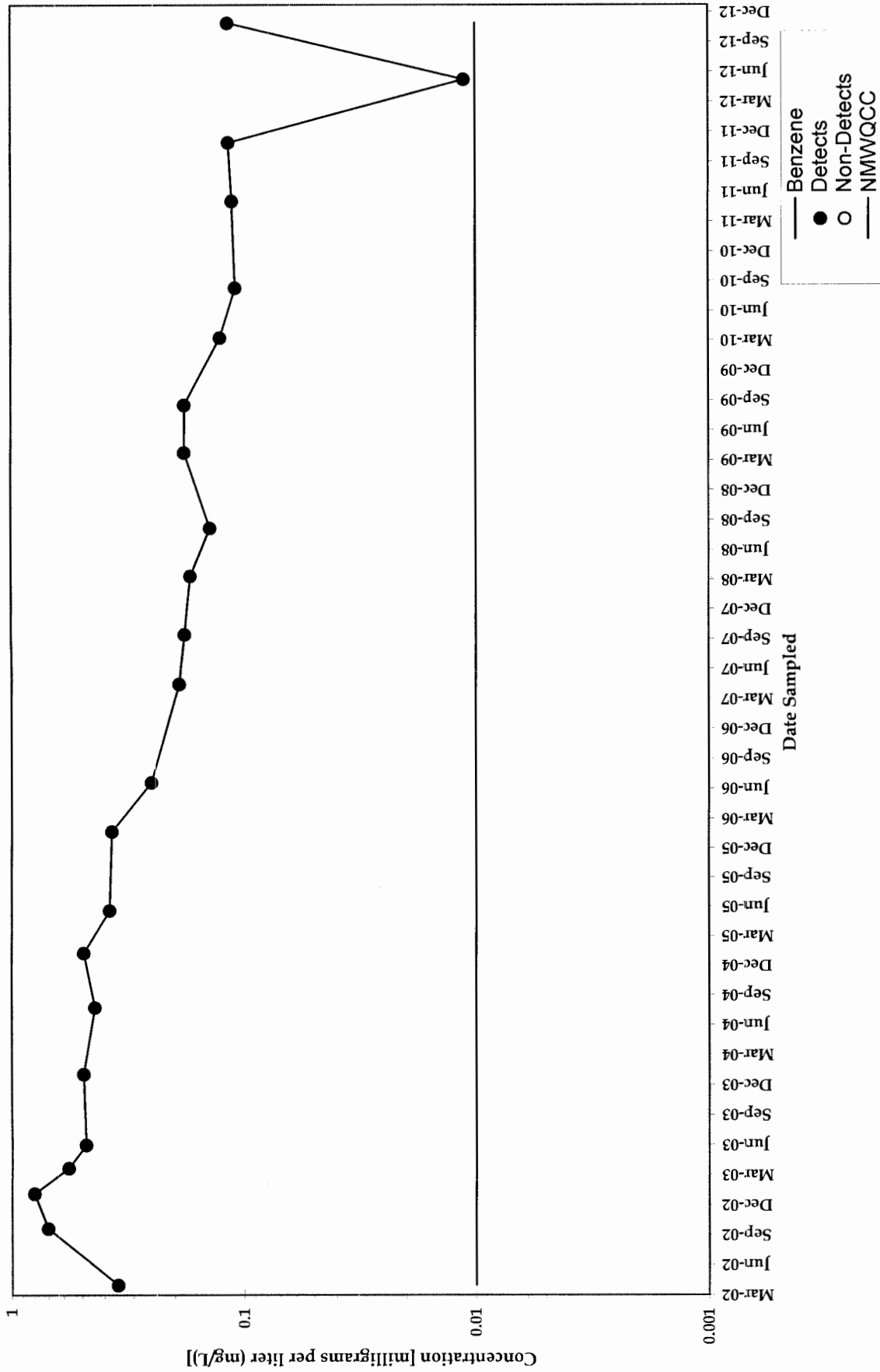




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW033

North Eunice Gas Plant  
Lea County, New Mexico



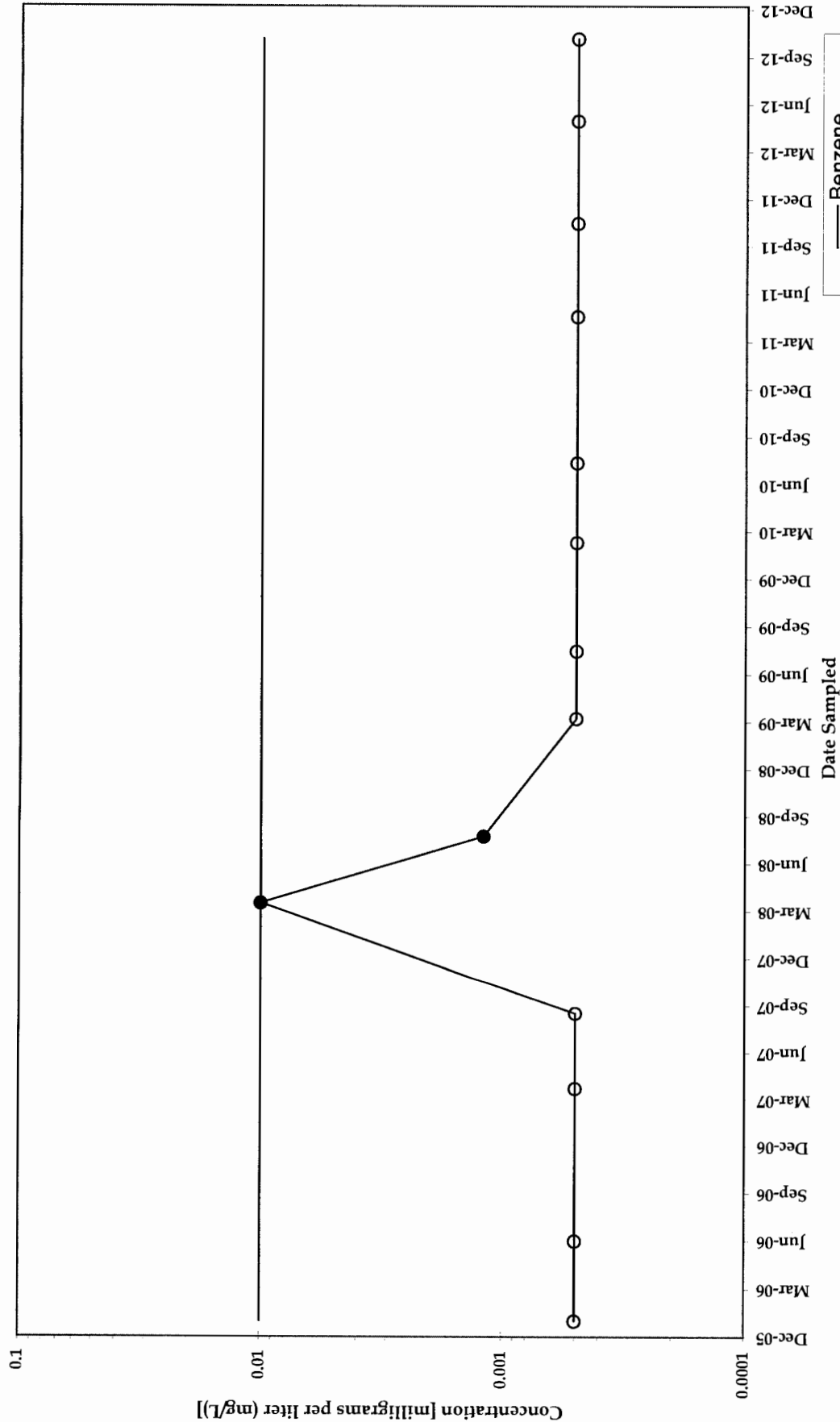




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW032

North Eunice Gas Plant  
Lea County, New Mexico

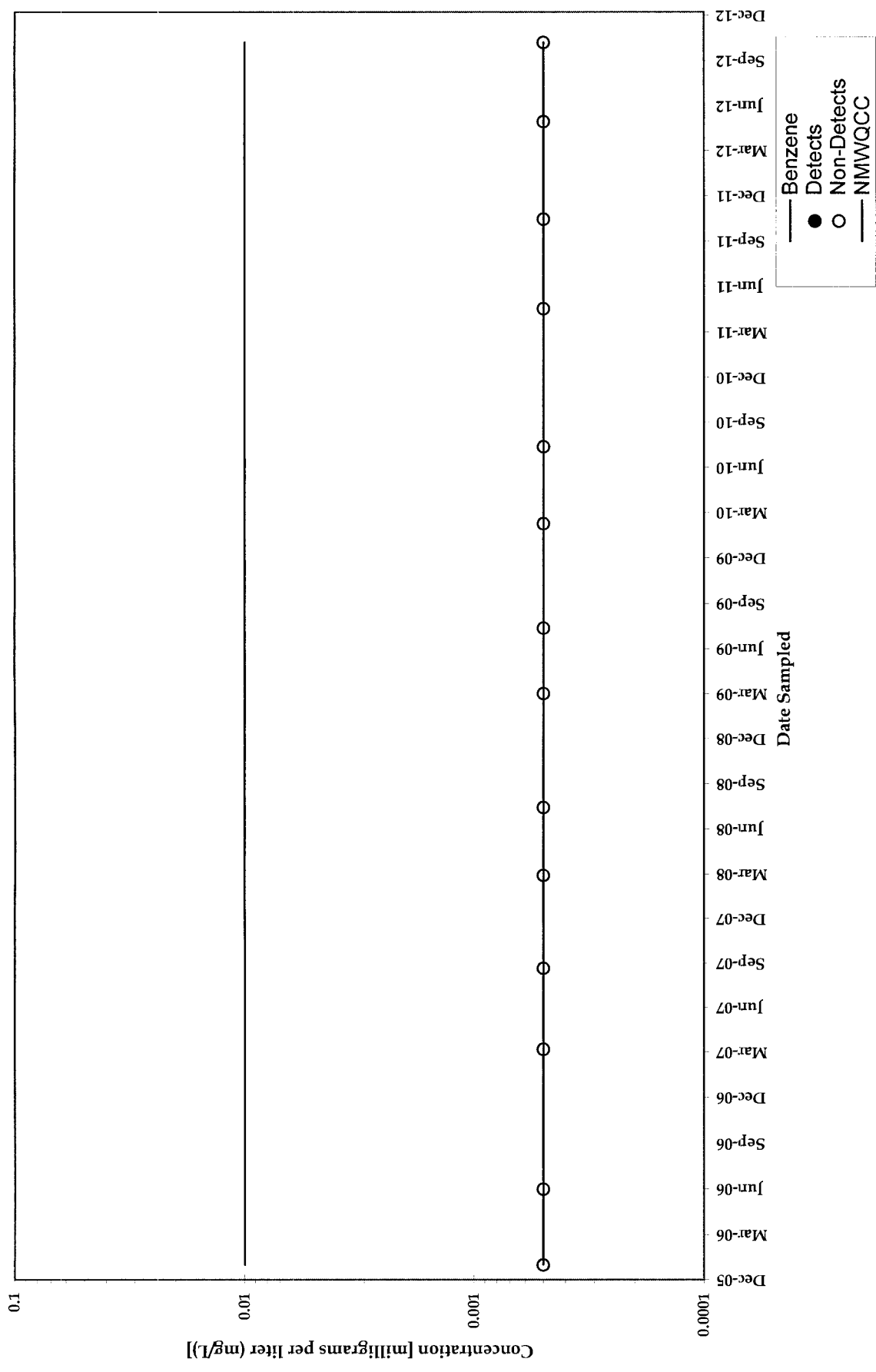




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW031

North Eunice Gas Plant  
Lea County, New Mexico

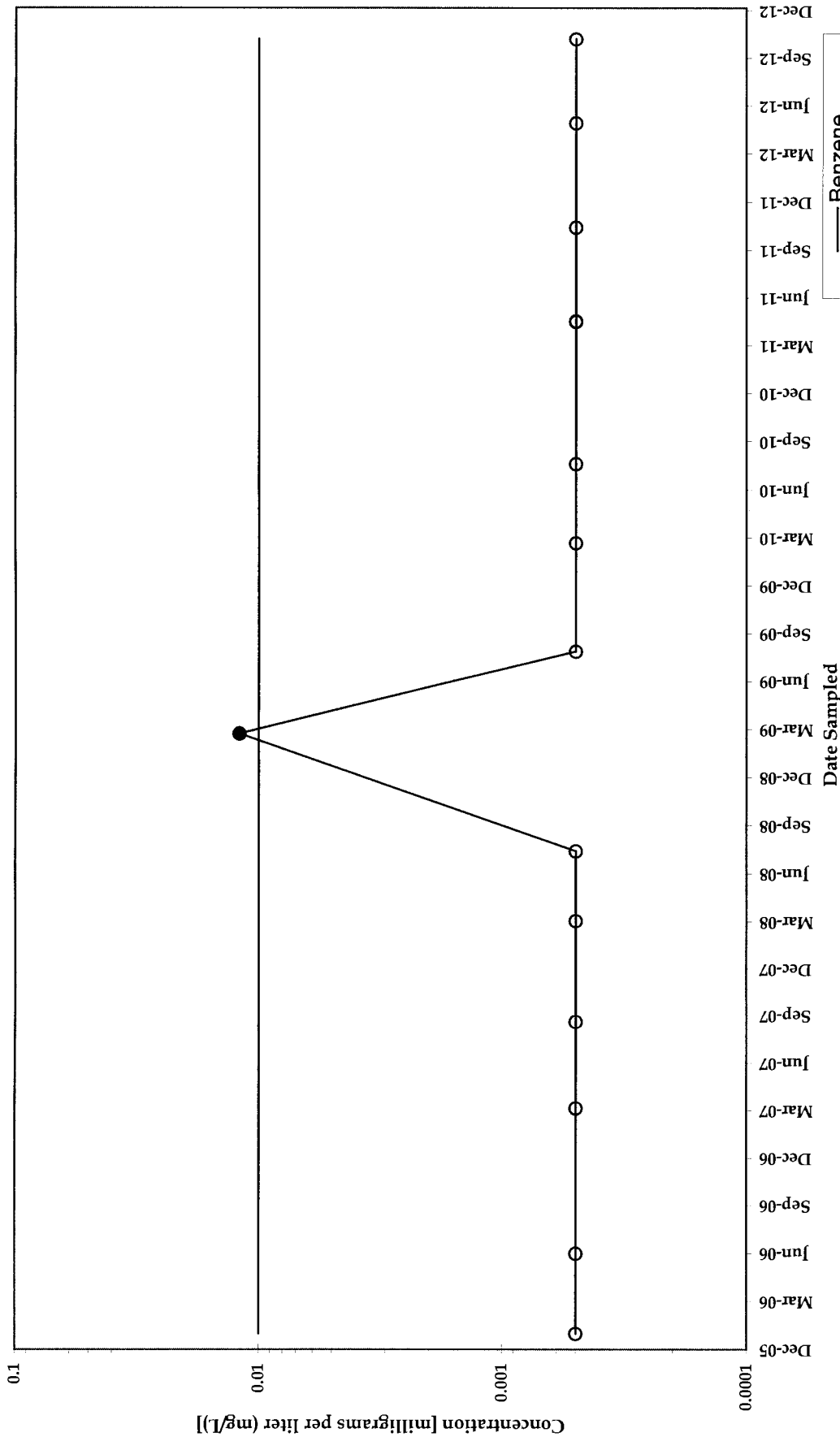




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW030

North Eunice Gas Plant  
Lea County, New Mexico

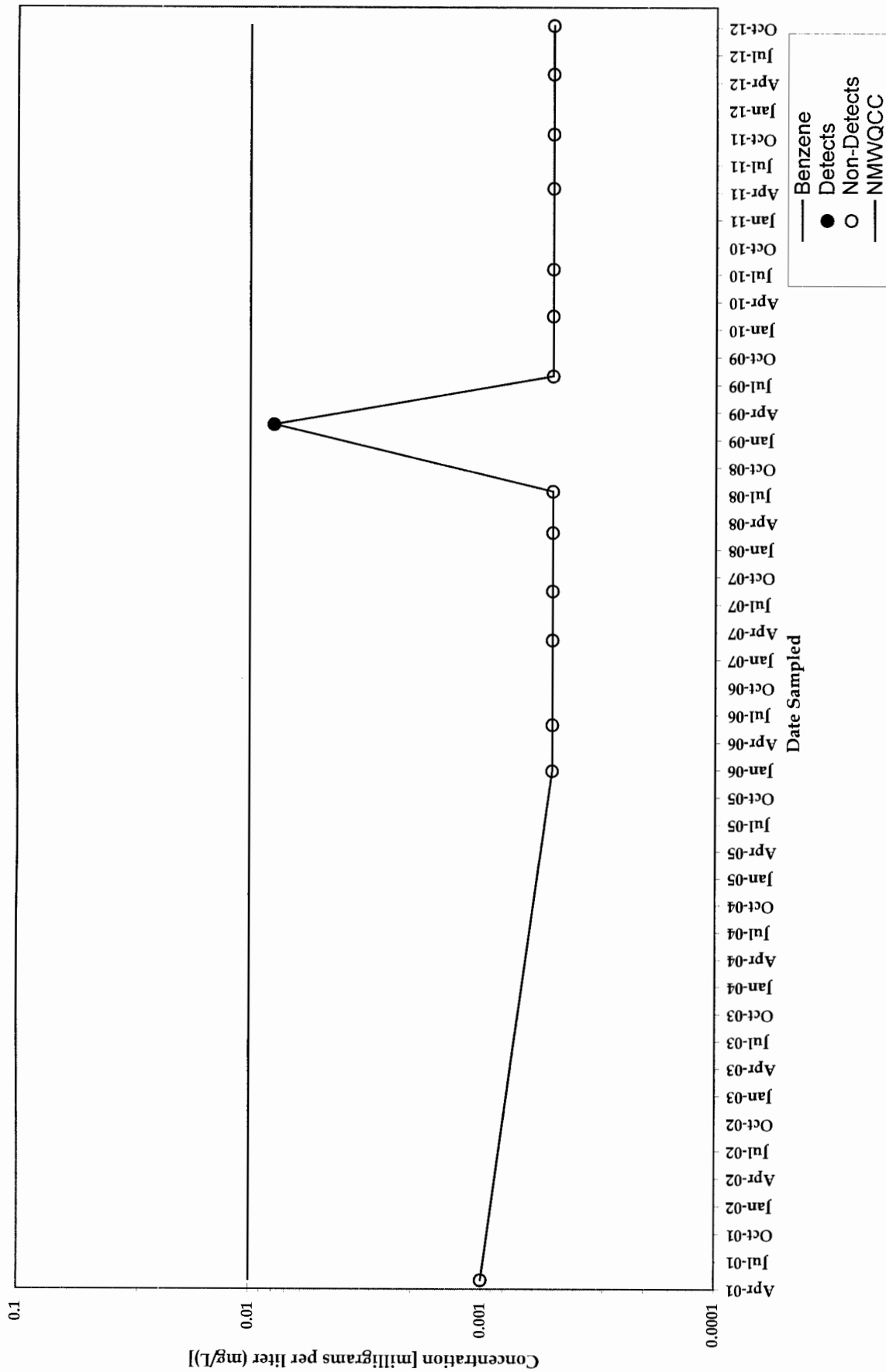




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW029

North Eunice Gas Plant  
Lea County, New Mexico

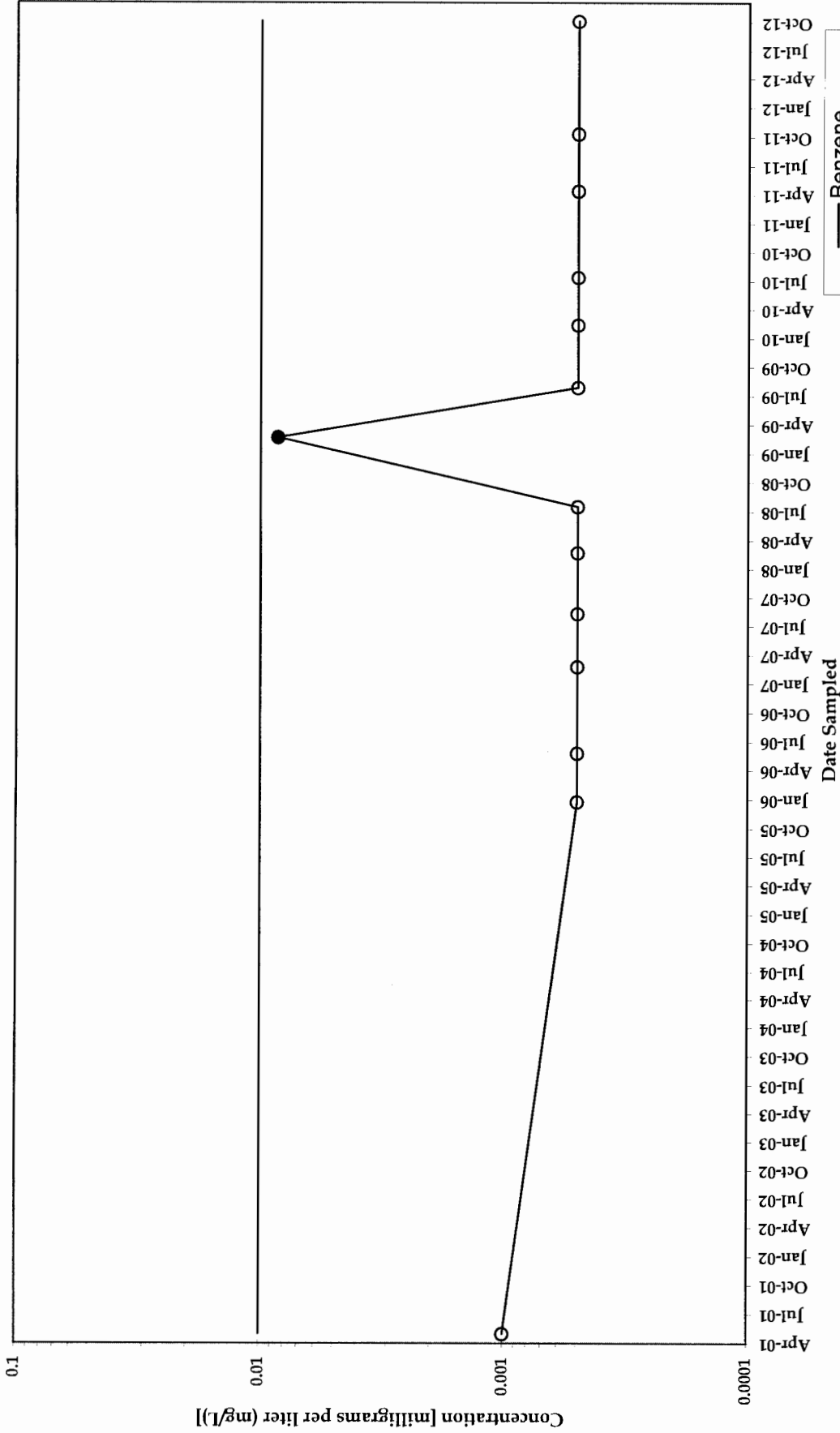




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW028

North Eunice Gas Plant  
Lea County, New Mexico

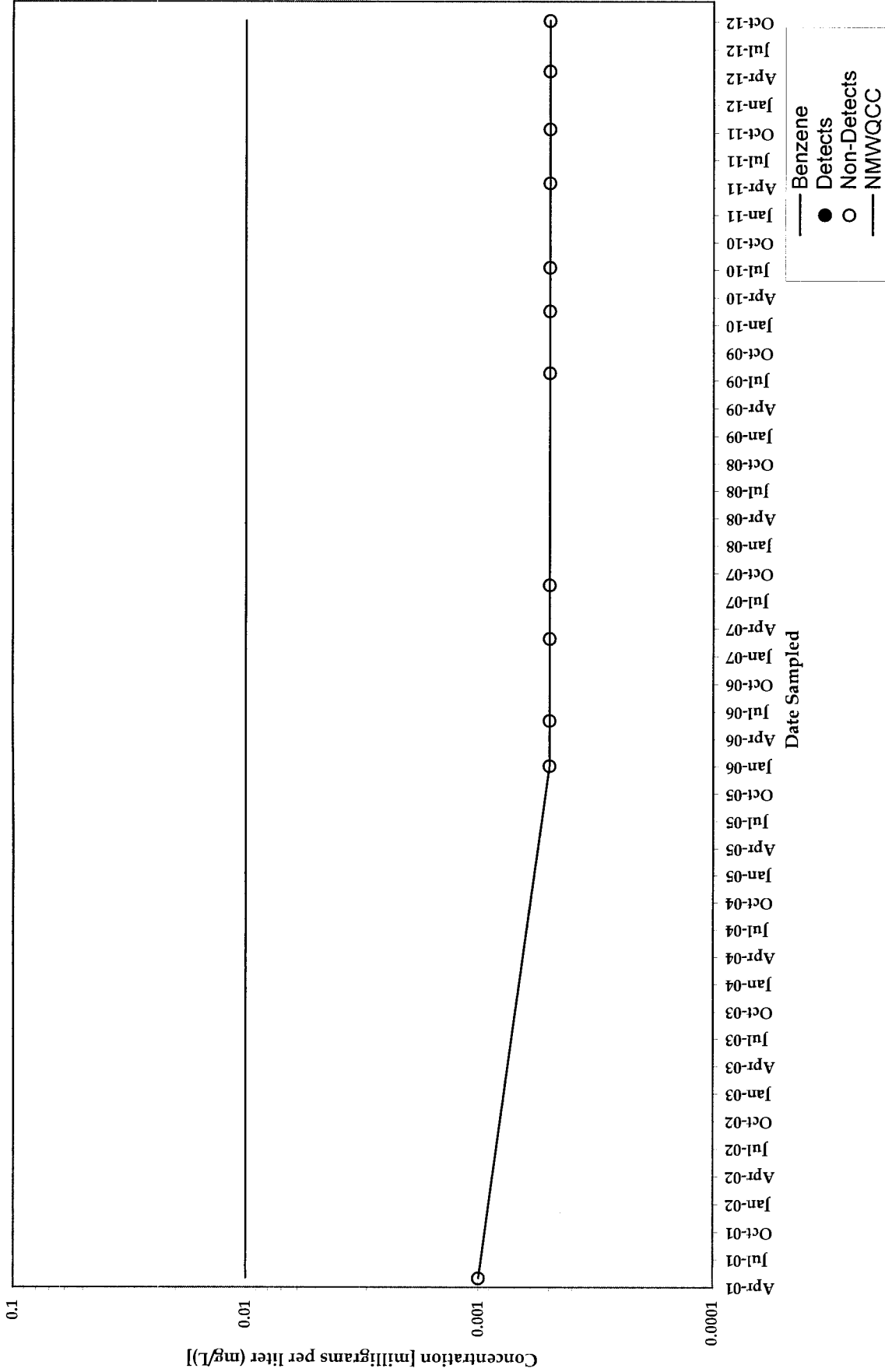




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW027

North Eunice Gas Plant  
Lea County, New Mexico

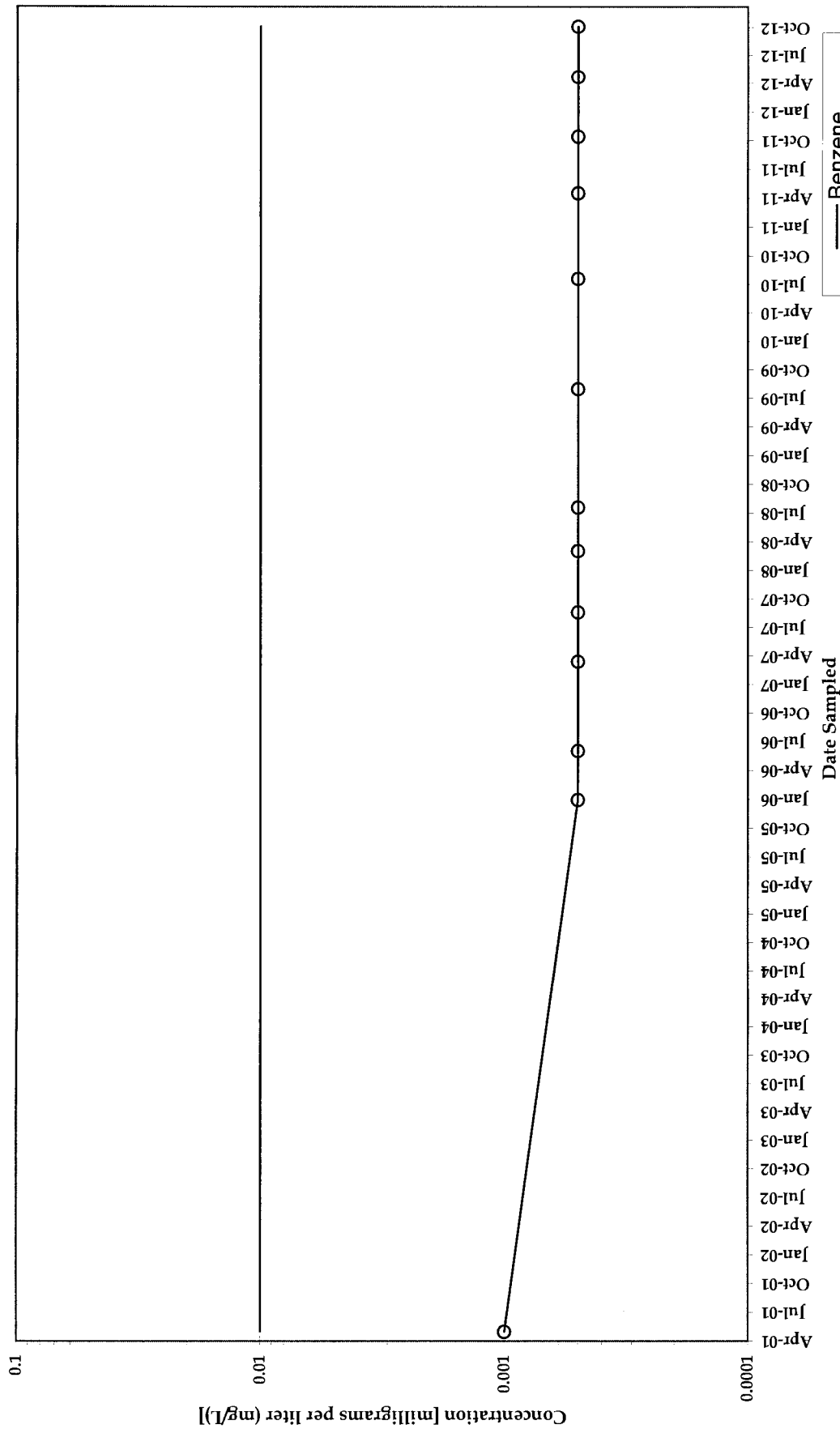




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW026

North Eunice Gas Plant  
Lea County, New Mexico

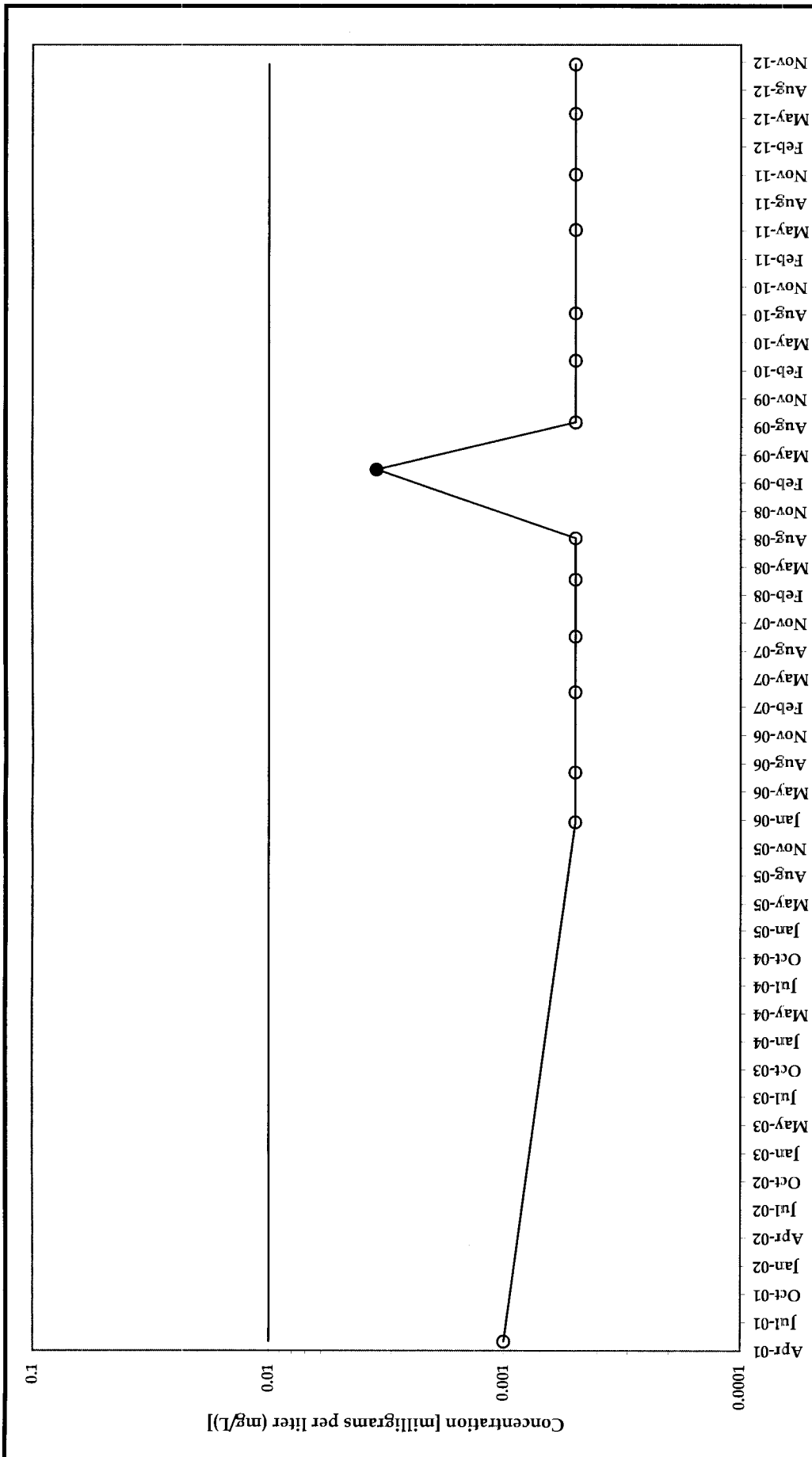




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW025

North Eunice Gas Plant  
Lea County, New Mexico



Legend:  
Benzene (line)  
Detections (shaded circle)  
Non-Detections (open circle)  
NMWQCC (horizontal line)





Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW024A

North Eunice Gas Plant  
Lea County, New Mexico

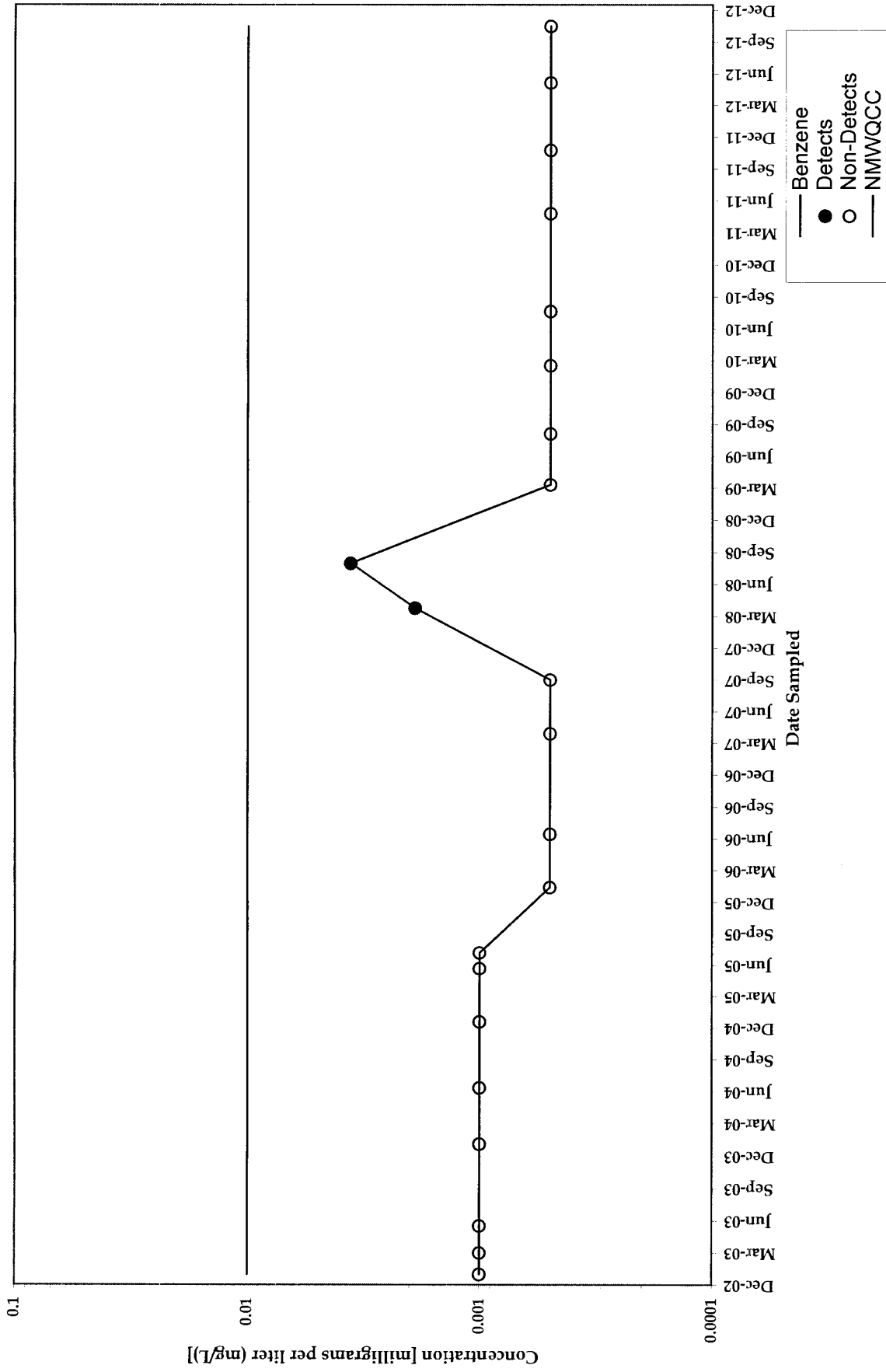




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW024

North Eunice Gas Plant  
Lea County, New Mexico

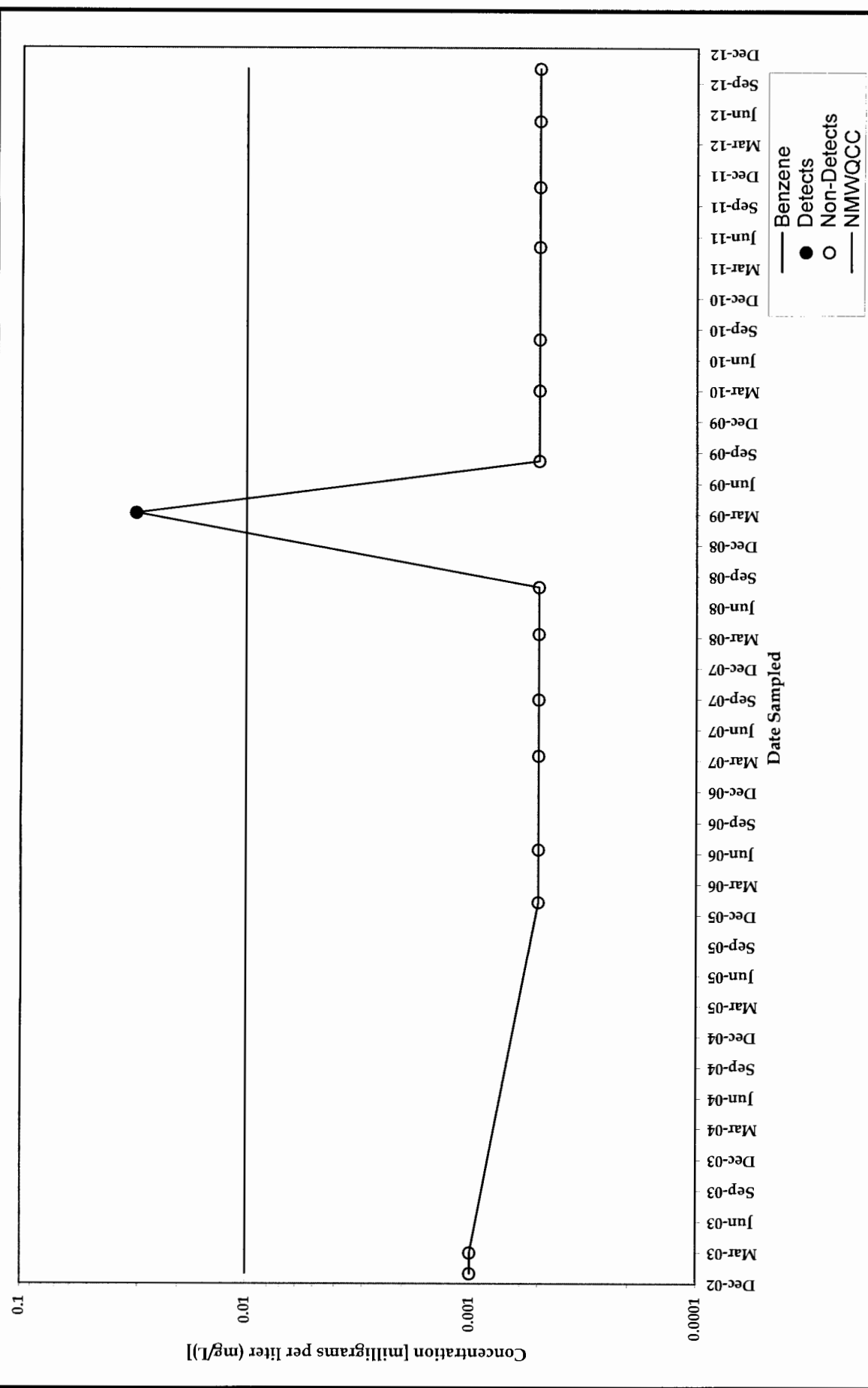




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW023A

North Eunice Gas Plant  
Lea County, New Mexico

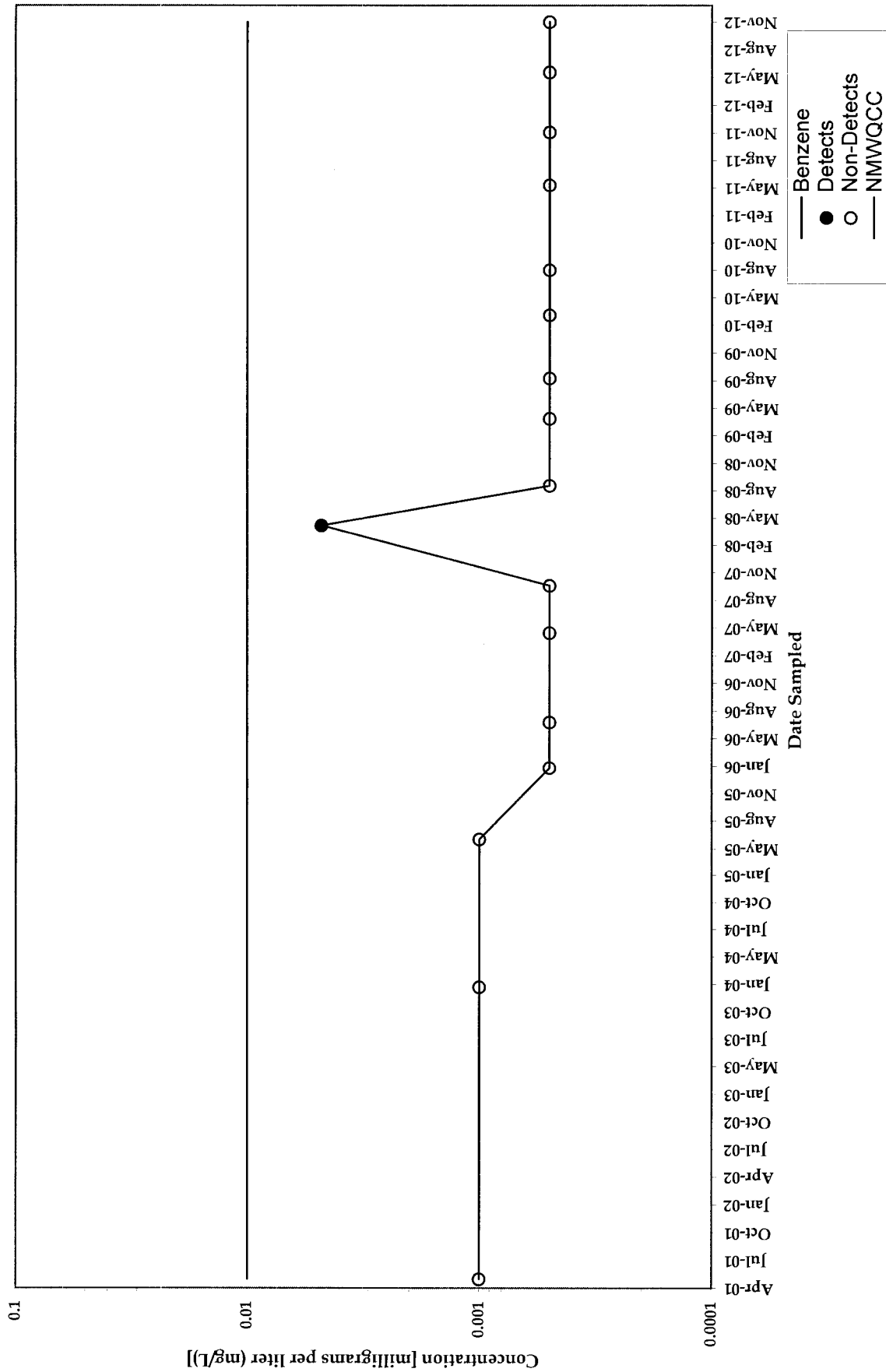




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW023

North Emice Gas Plant  
Lea County, New Mexico

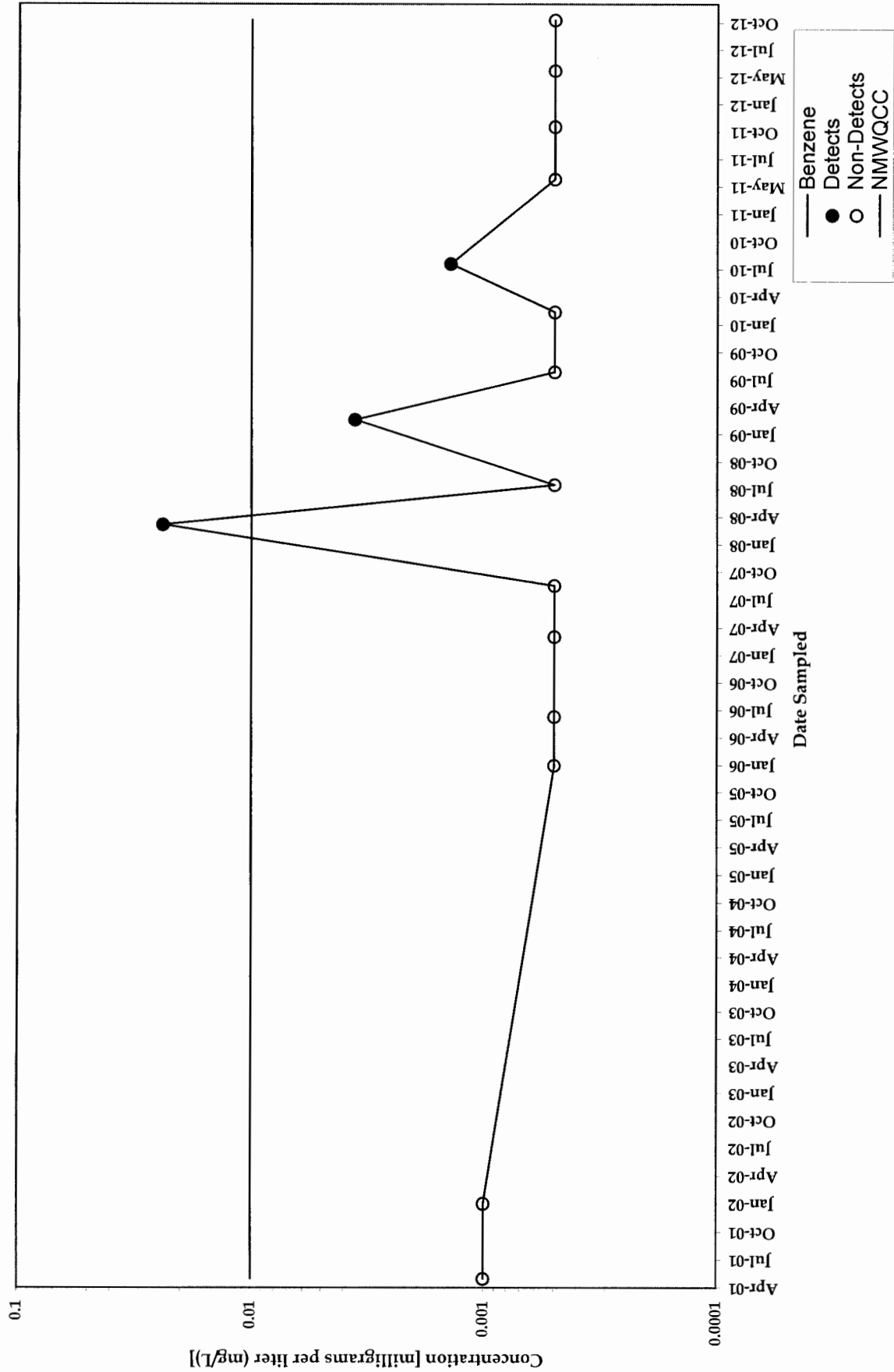




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW022A

North Eunice Gas Plant  
Lea County, New Mexico

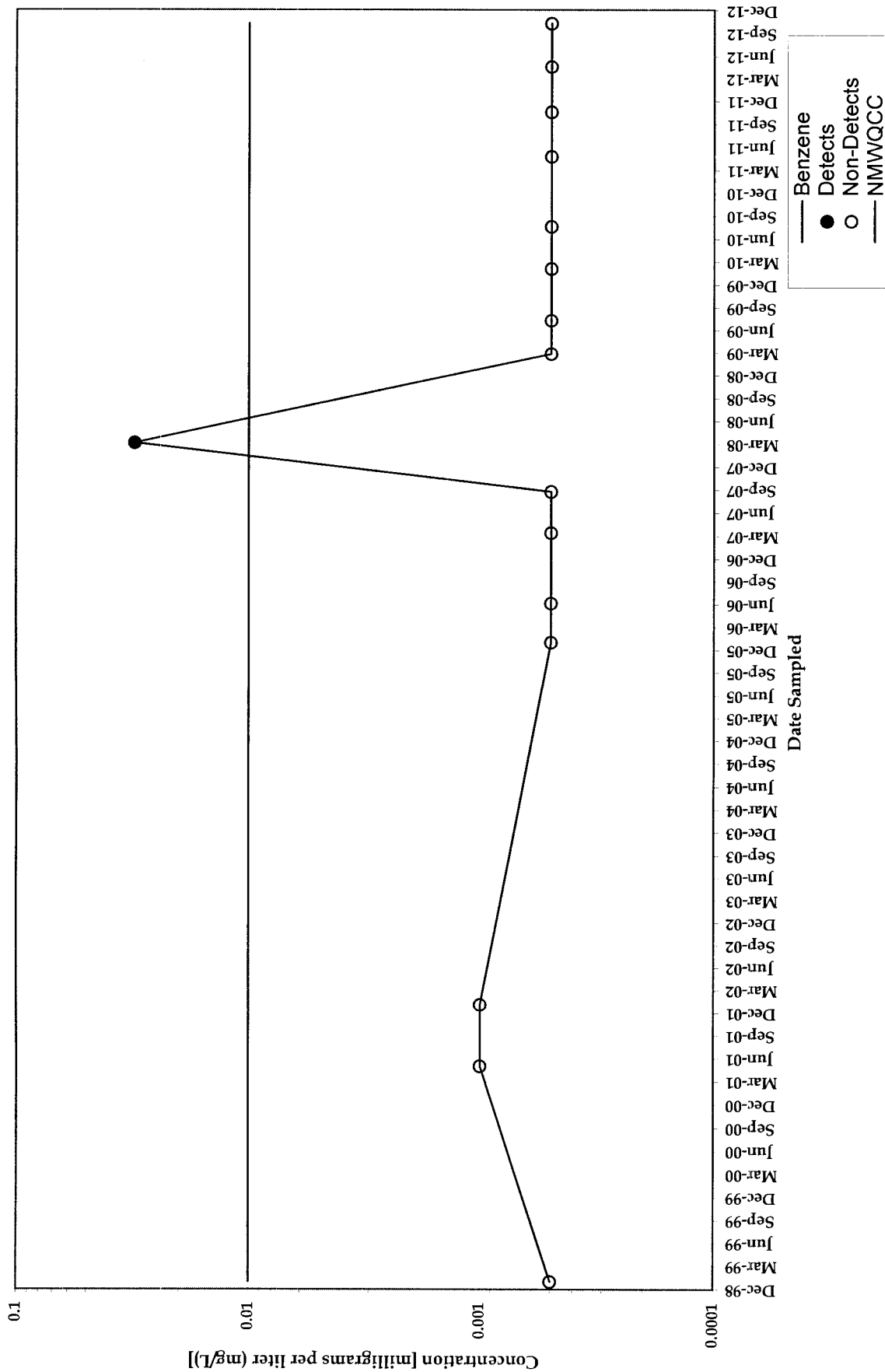




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW021A

North Eunice Gas Plant  
Lea County, New Mexico

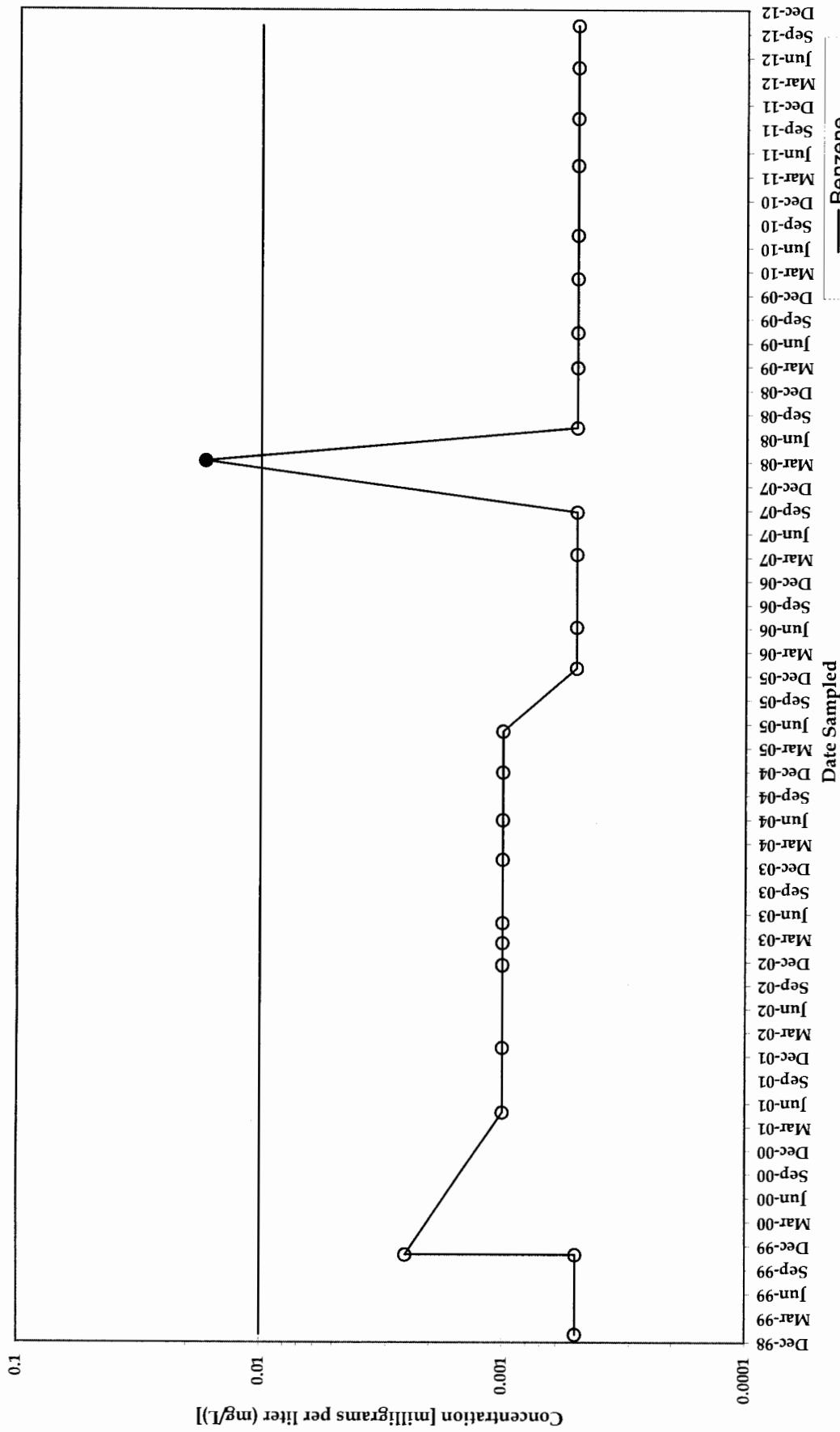




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW021

North Eunice Gas Plant  
Lea County, New Mexico

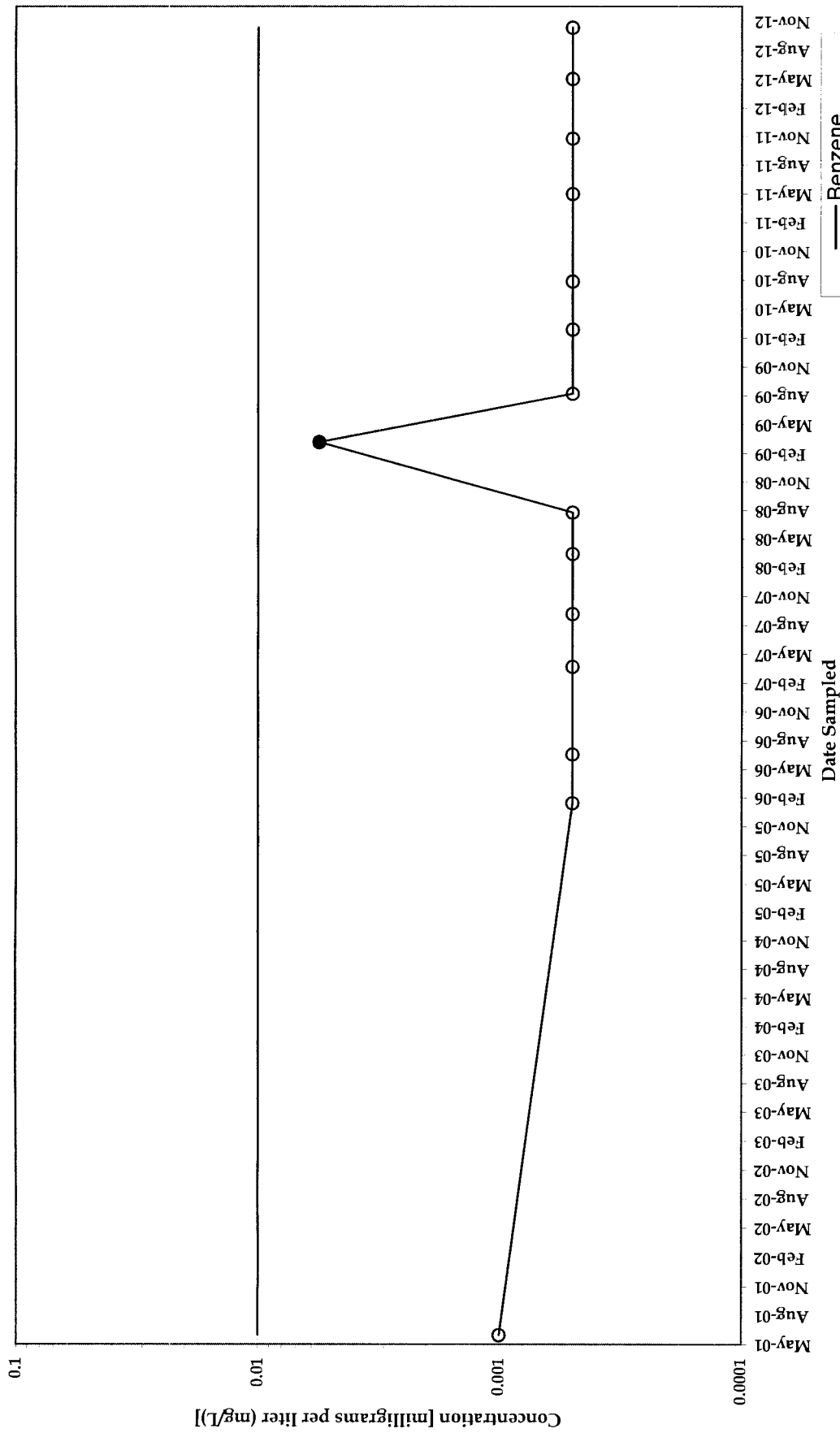




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW020A

North Eunice Gas Plant  
Lea County, New Mexico



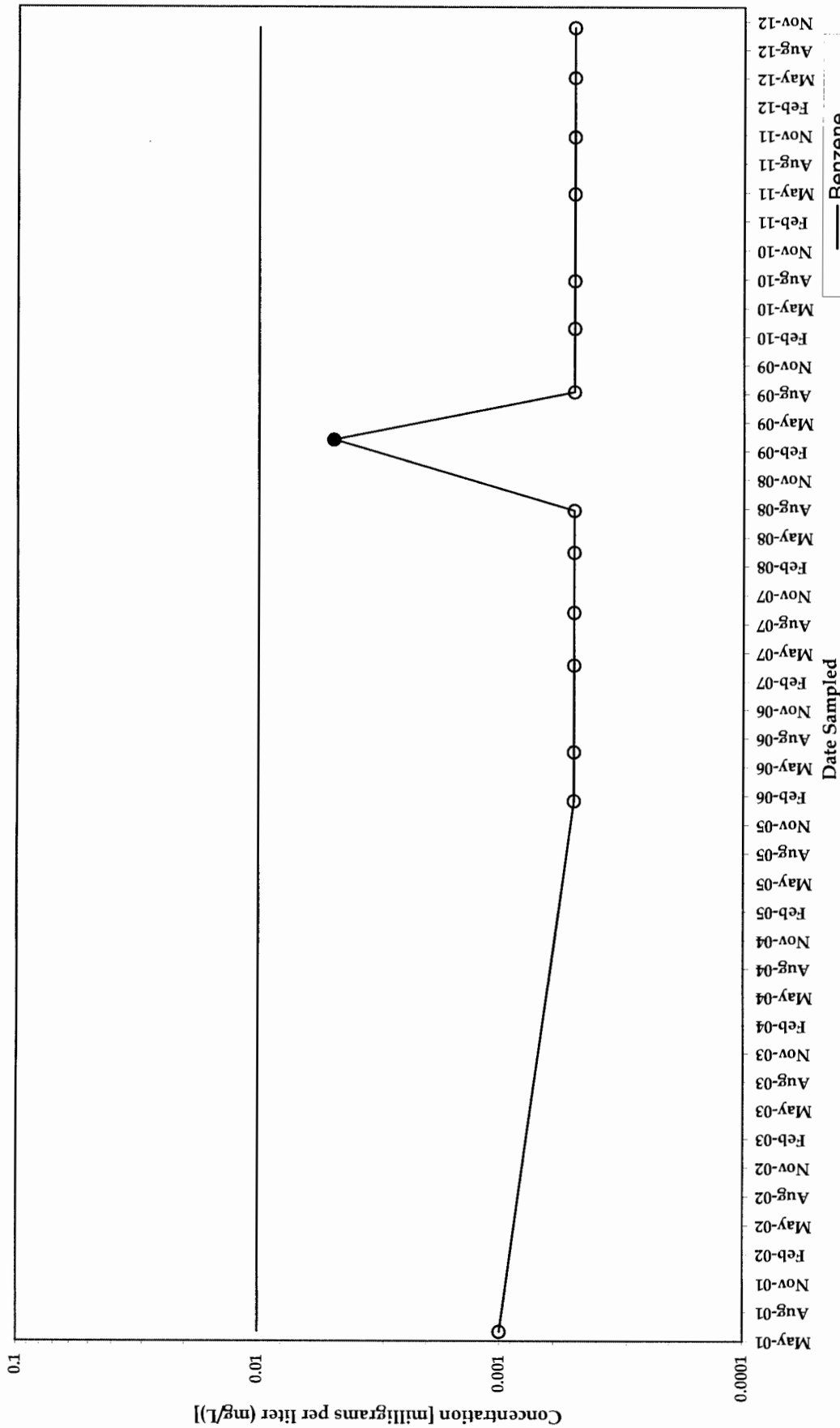




# Benzene Concentrations Monitoring Well MW020

North Eunice Gas Plant  
Lea County, New Mexico

Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

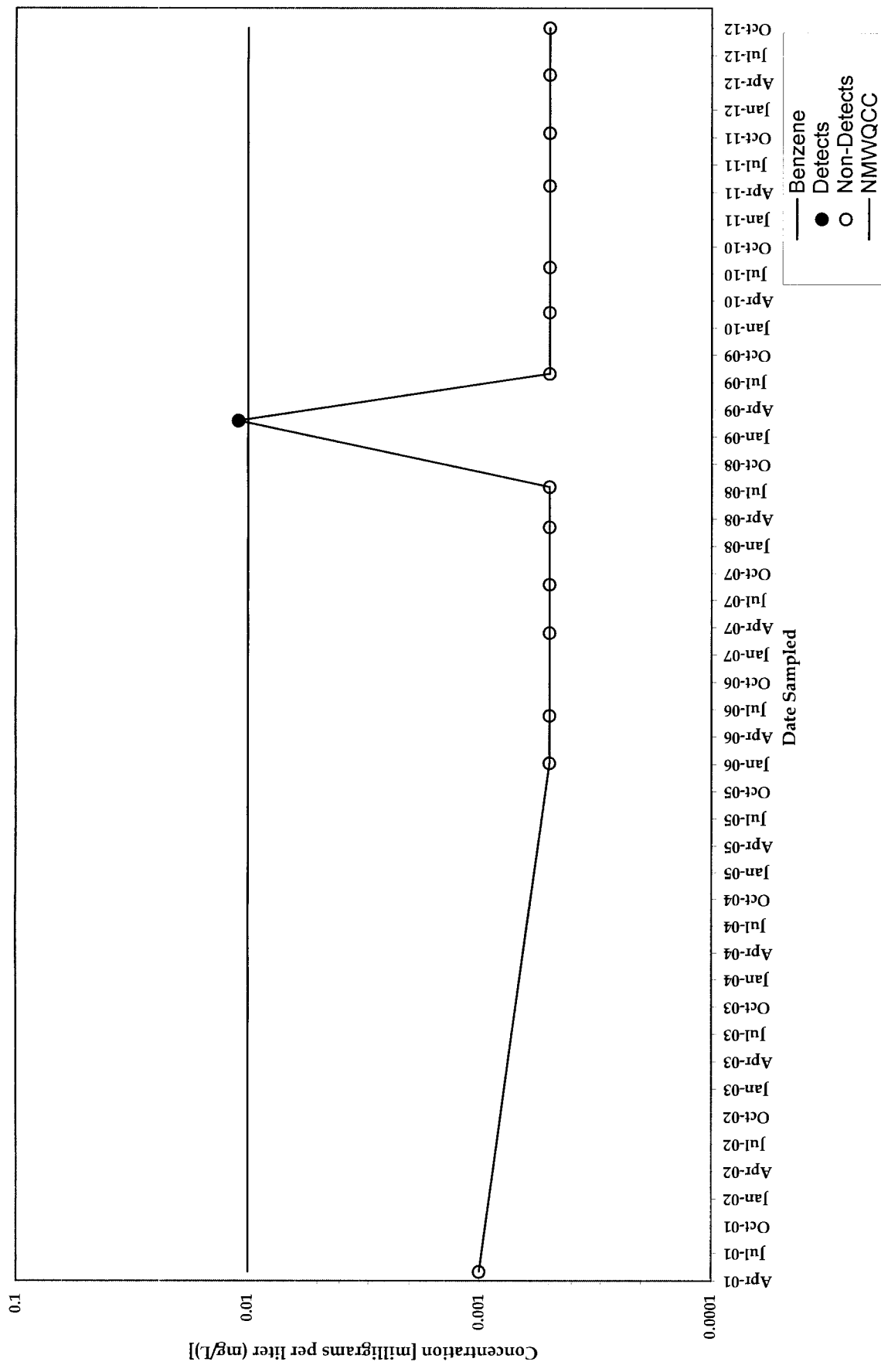




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW019A

North Eunice Gas Plant  
Lea County, New Mexico

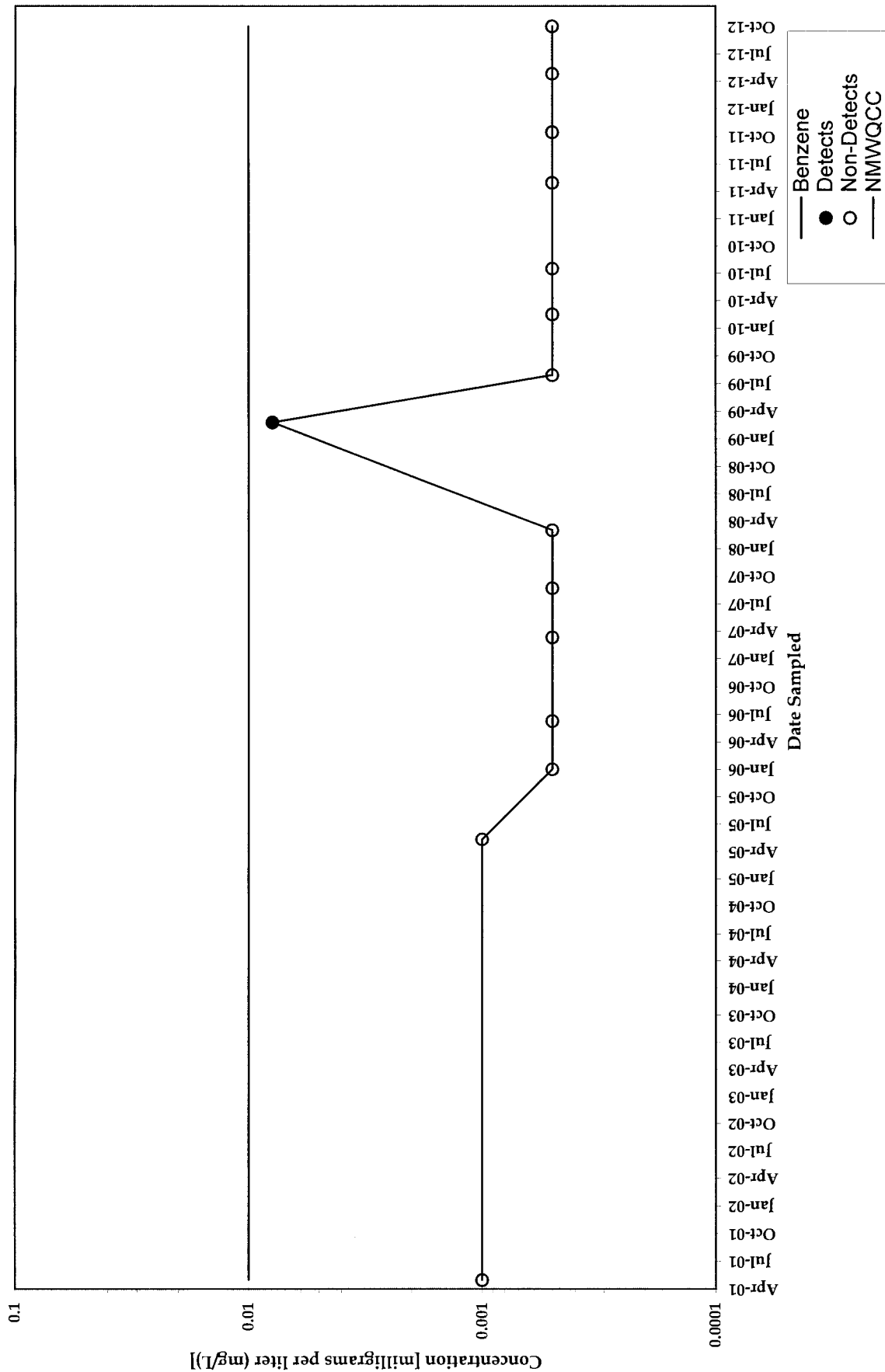




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW018A

North Eunice Gas Plant  
Lea County, New Mexico

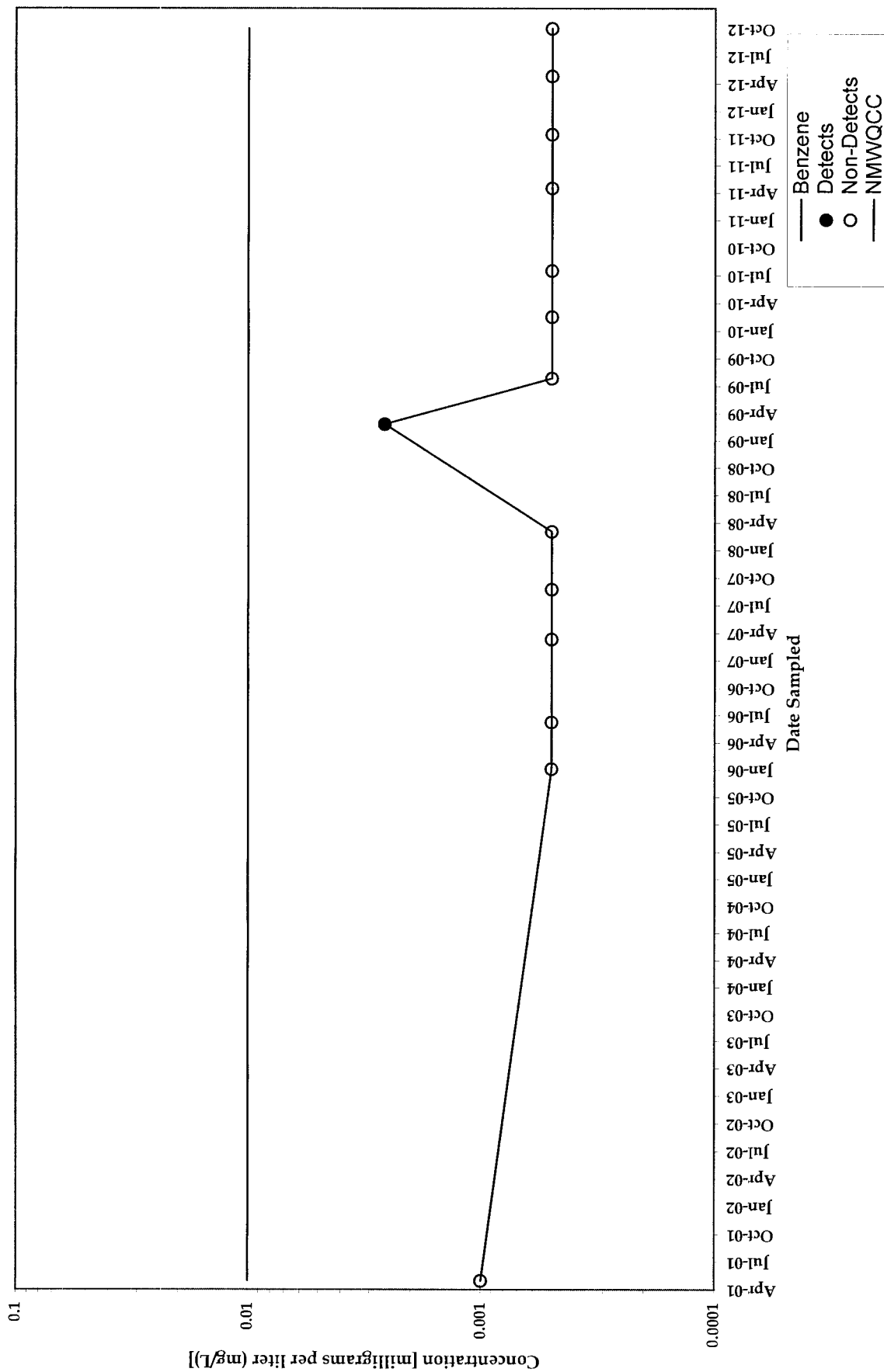




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW018

North Eunice Gas Plant  
Lea County, New Mexico

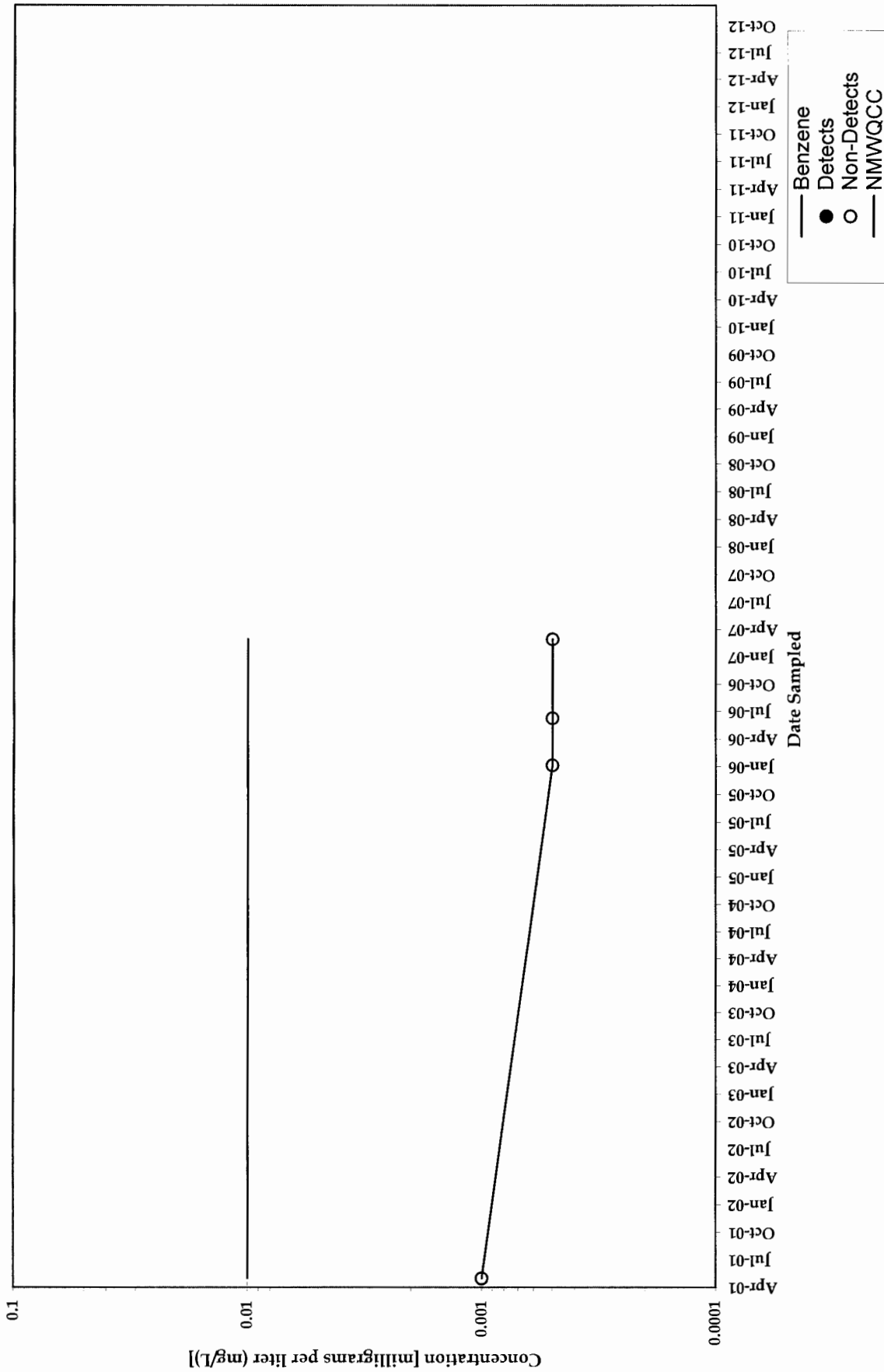




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW017A

North Eunice Gas Plant  
Lea County, New Mexico

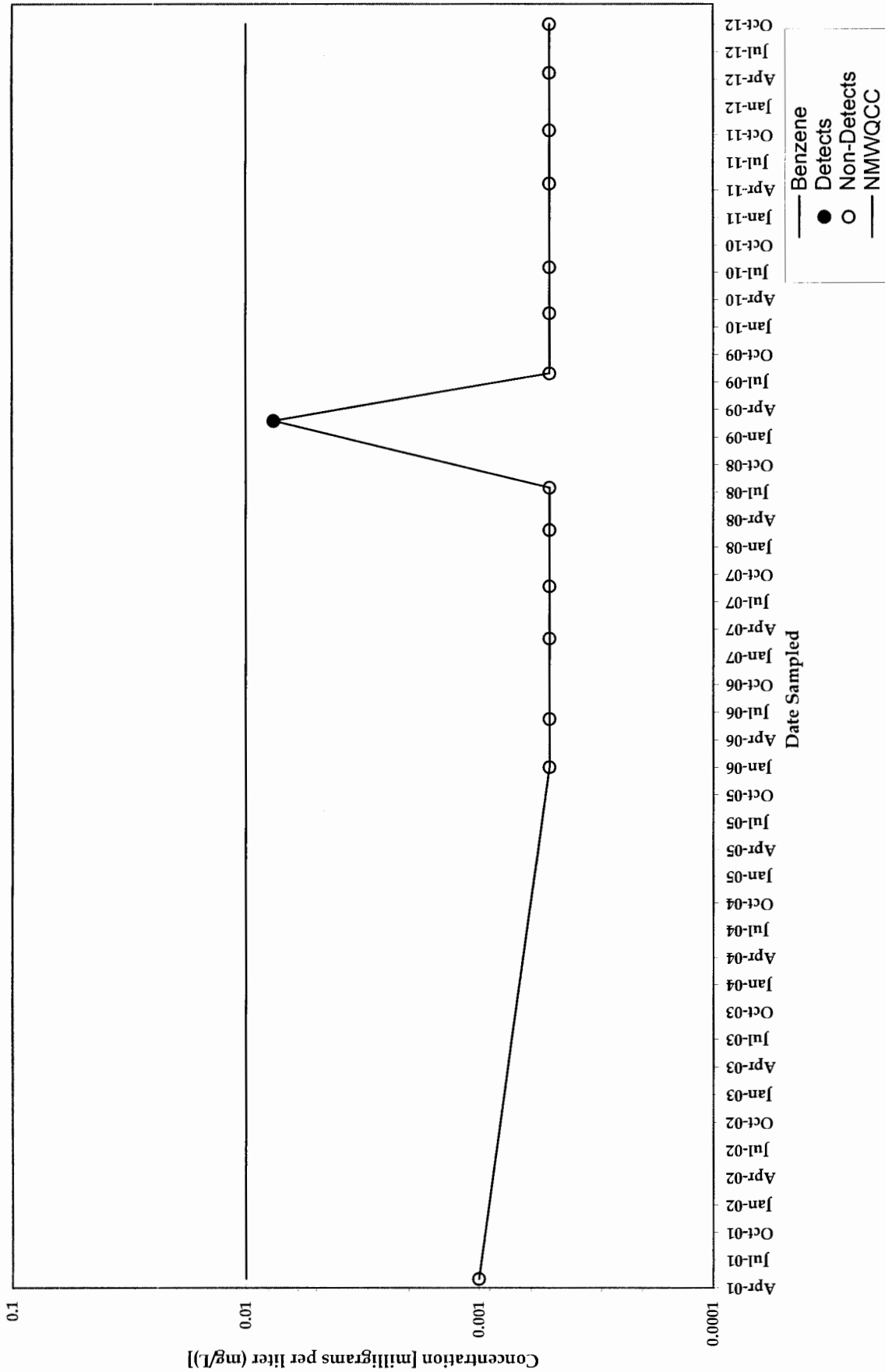




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW016A

North Eunice Gas Plant  
Lea County, New Mexico

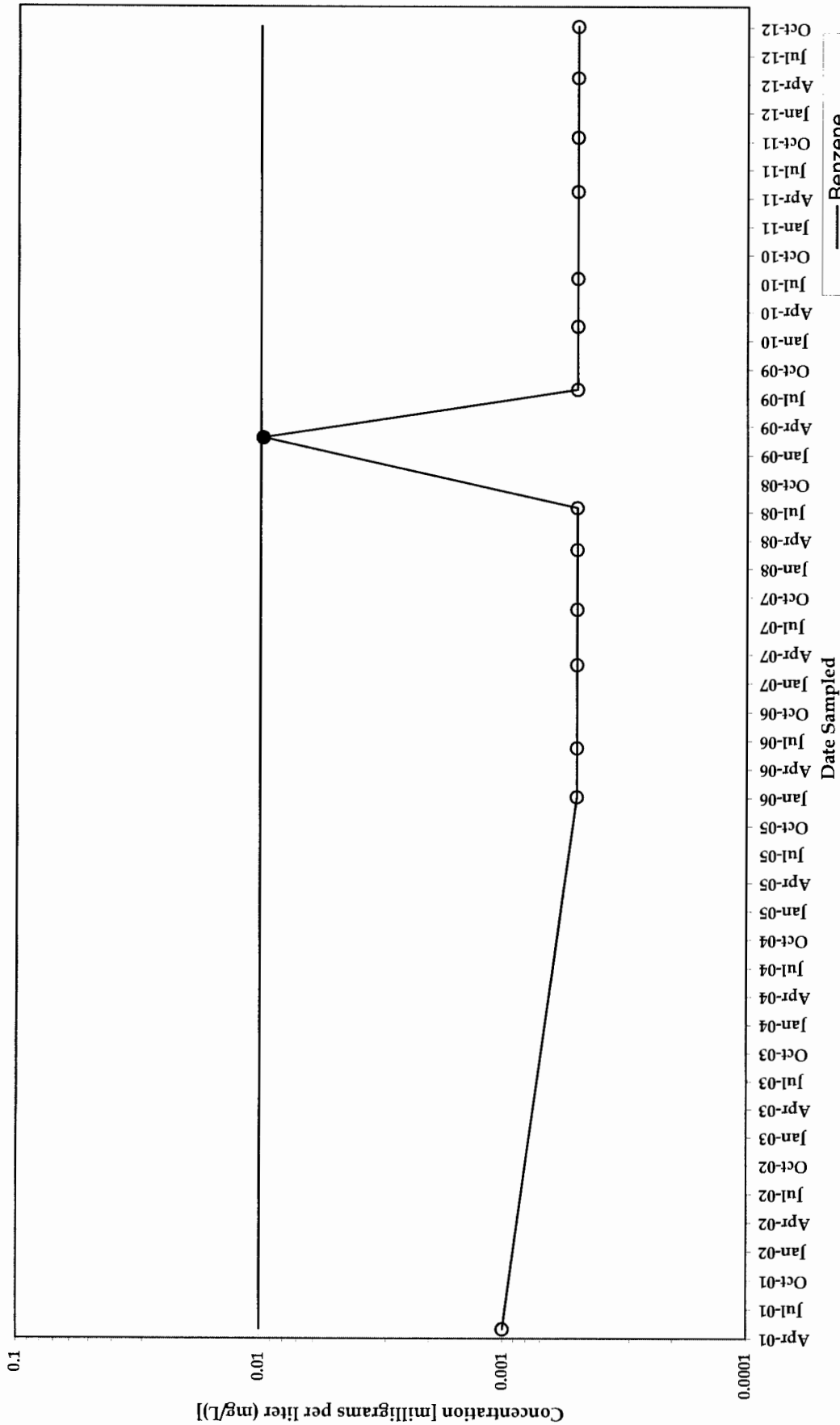




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW015A

North Eunice Gas Plant  
Lea County, New Mexico

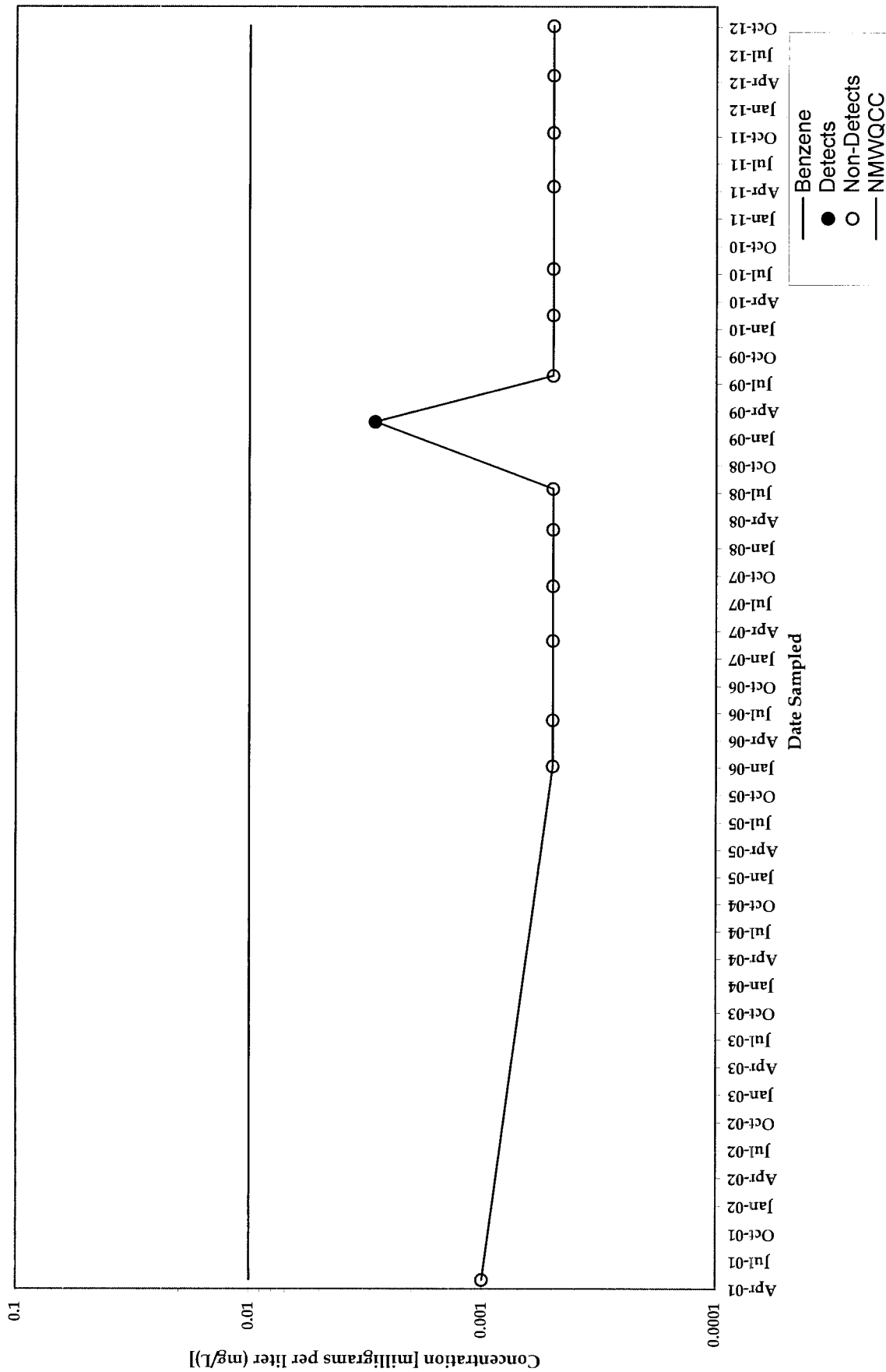




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW015

North Eunice Gas Plant  
Lea County, New Mexico



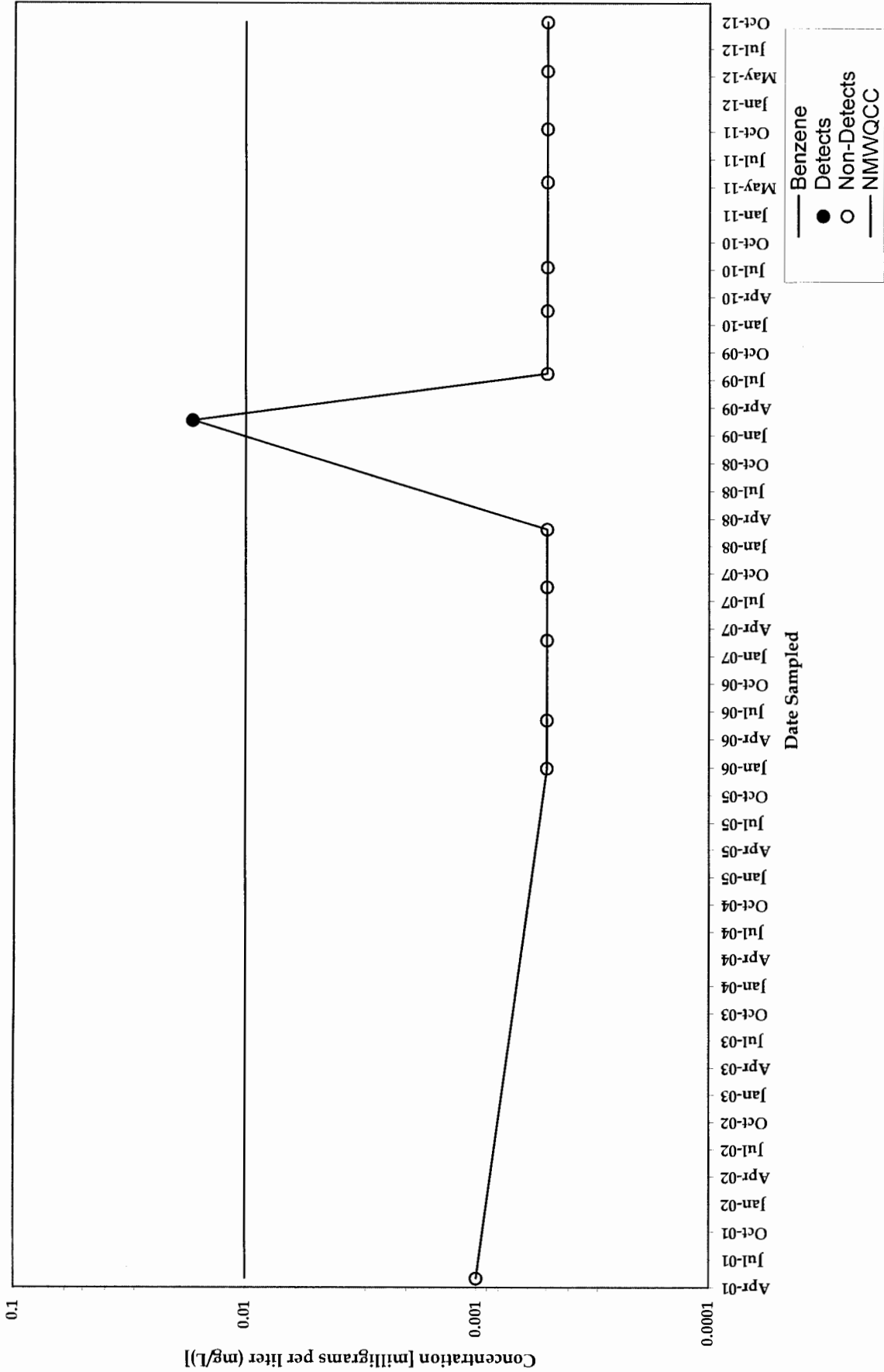




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW014A

North Eunice Gas Plant  
Lea County, New Mexico

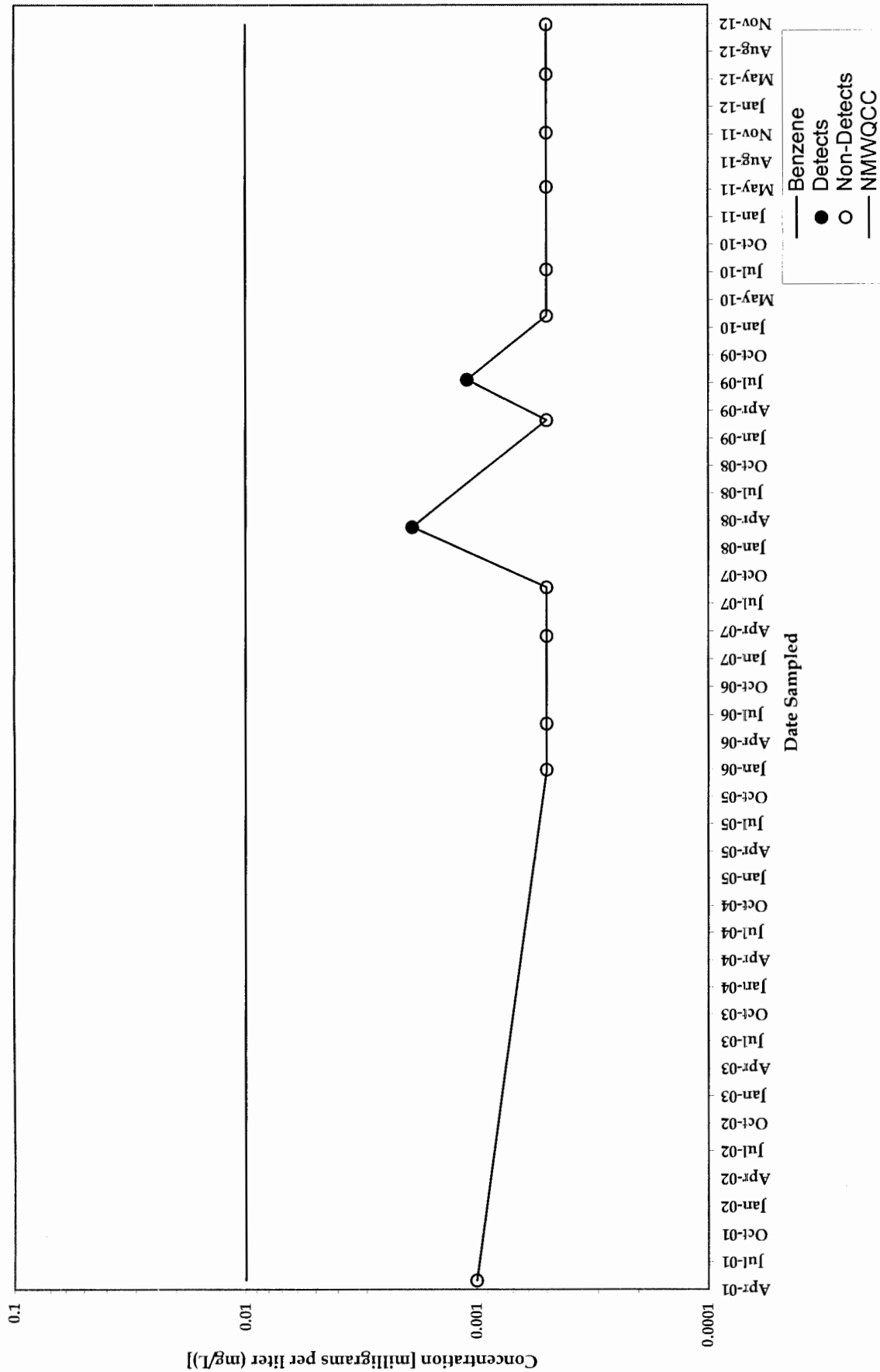




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW014

North Eunice Gas Plant  
Lea County, New Mexico

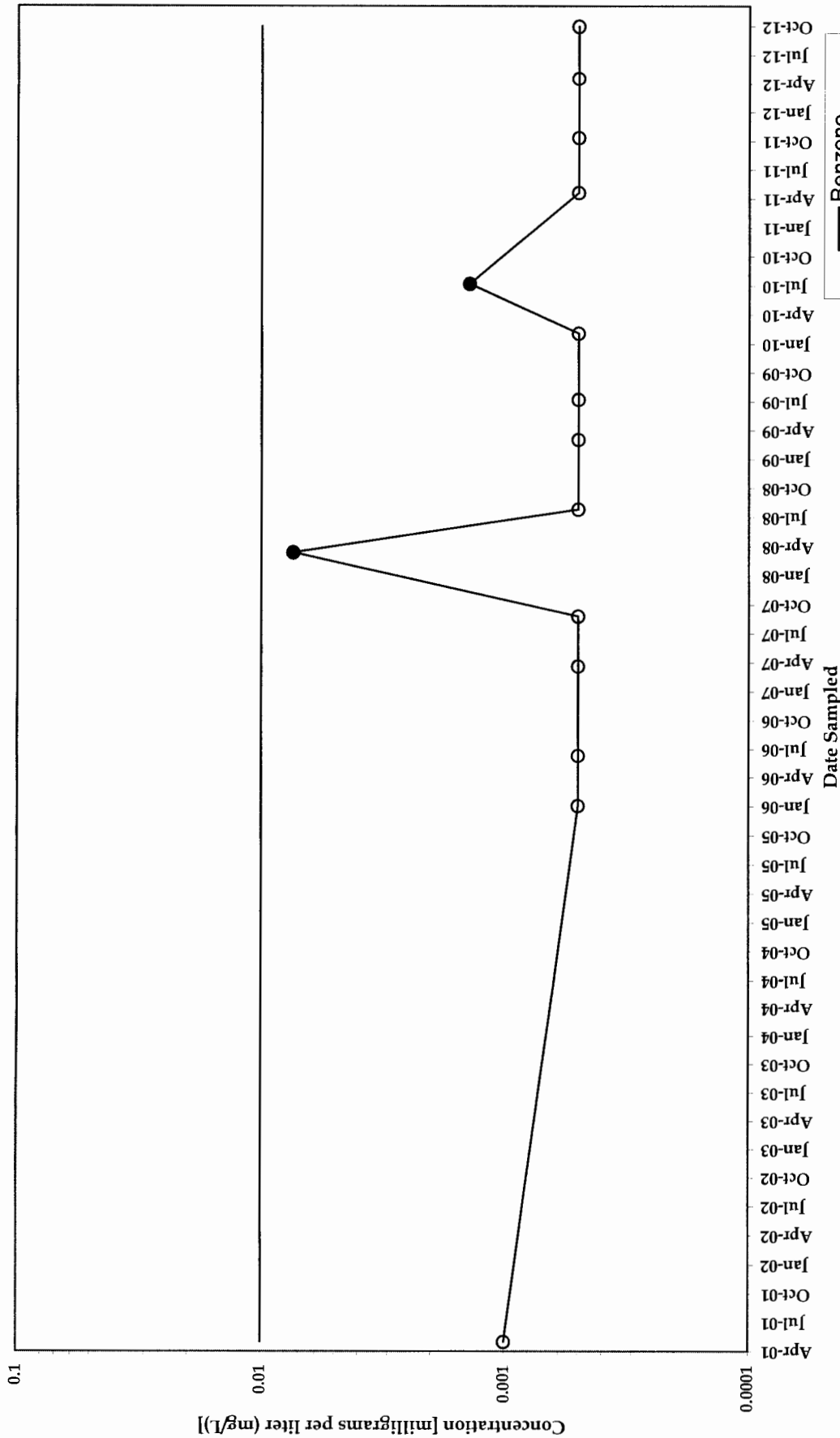




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW013A

North Eunice Gas Plant  
Lea County, New Mexico

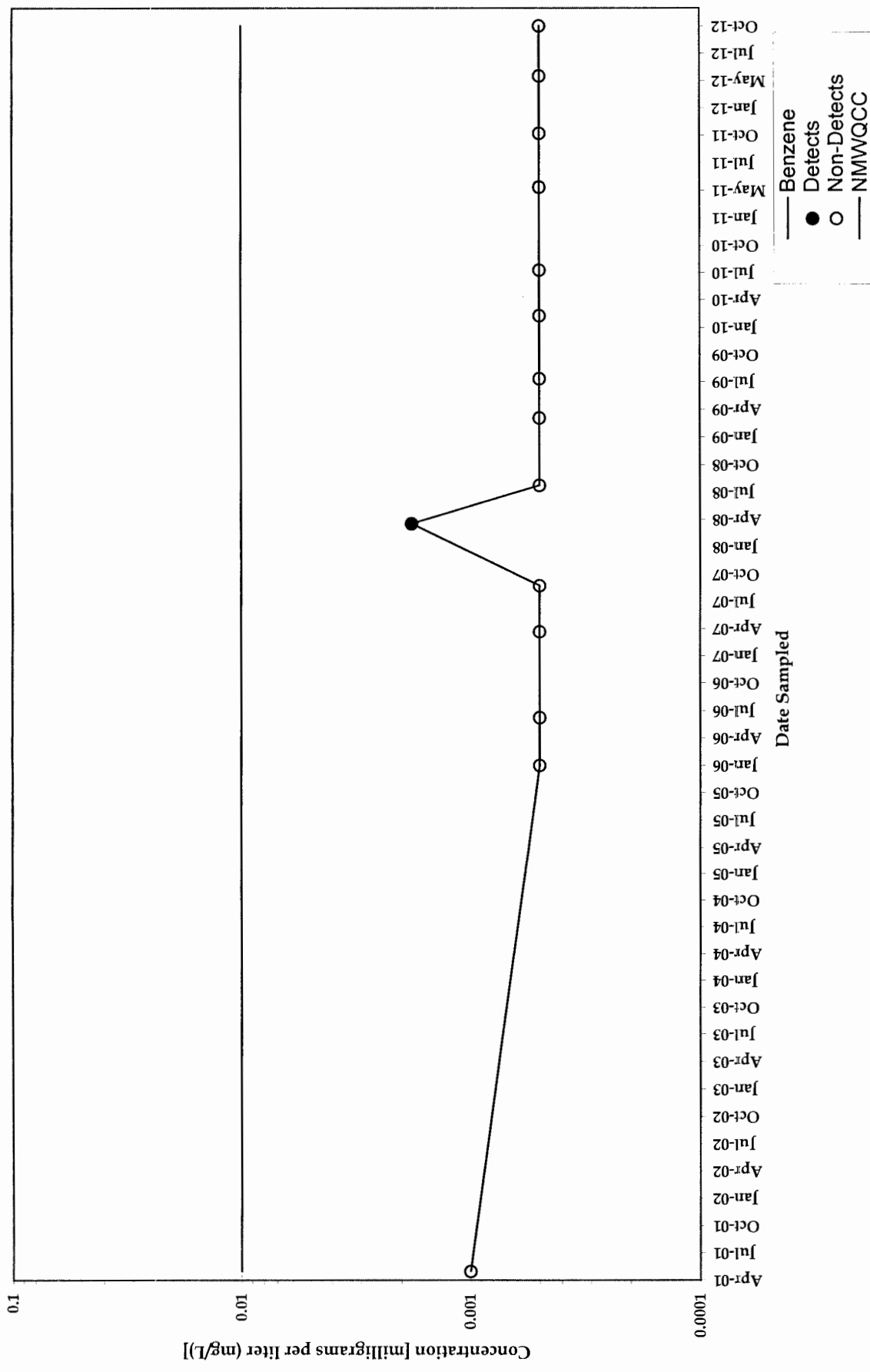




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW013

North Eunice Gas Plant  
Lea County, New Mexico

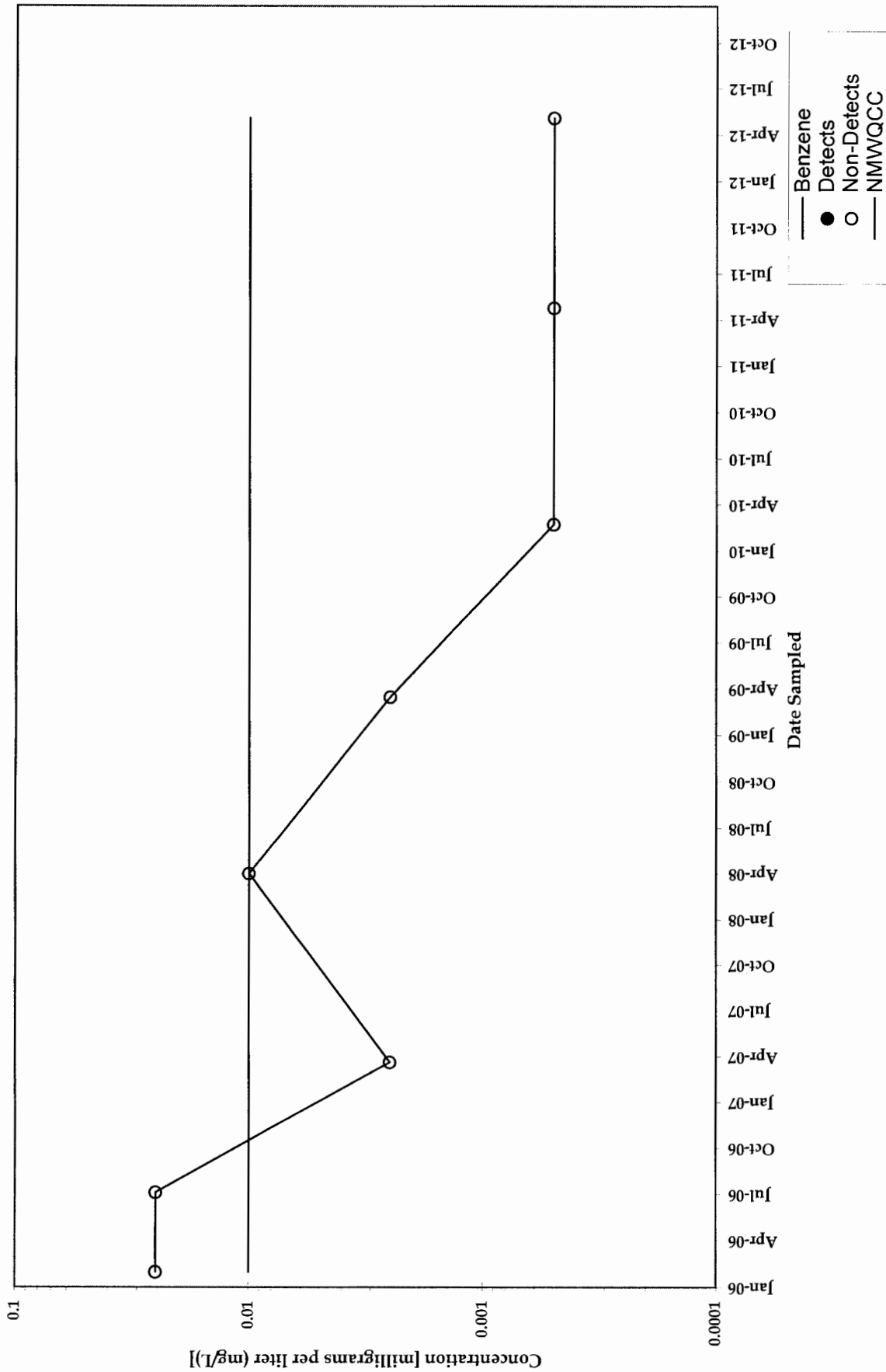




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW012M

North Eunice Gas Plant  
Lea County, New Mexico

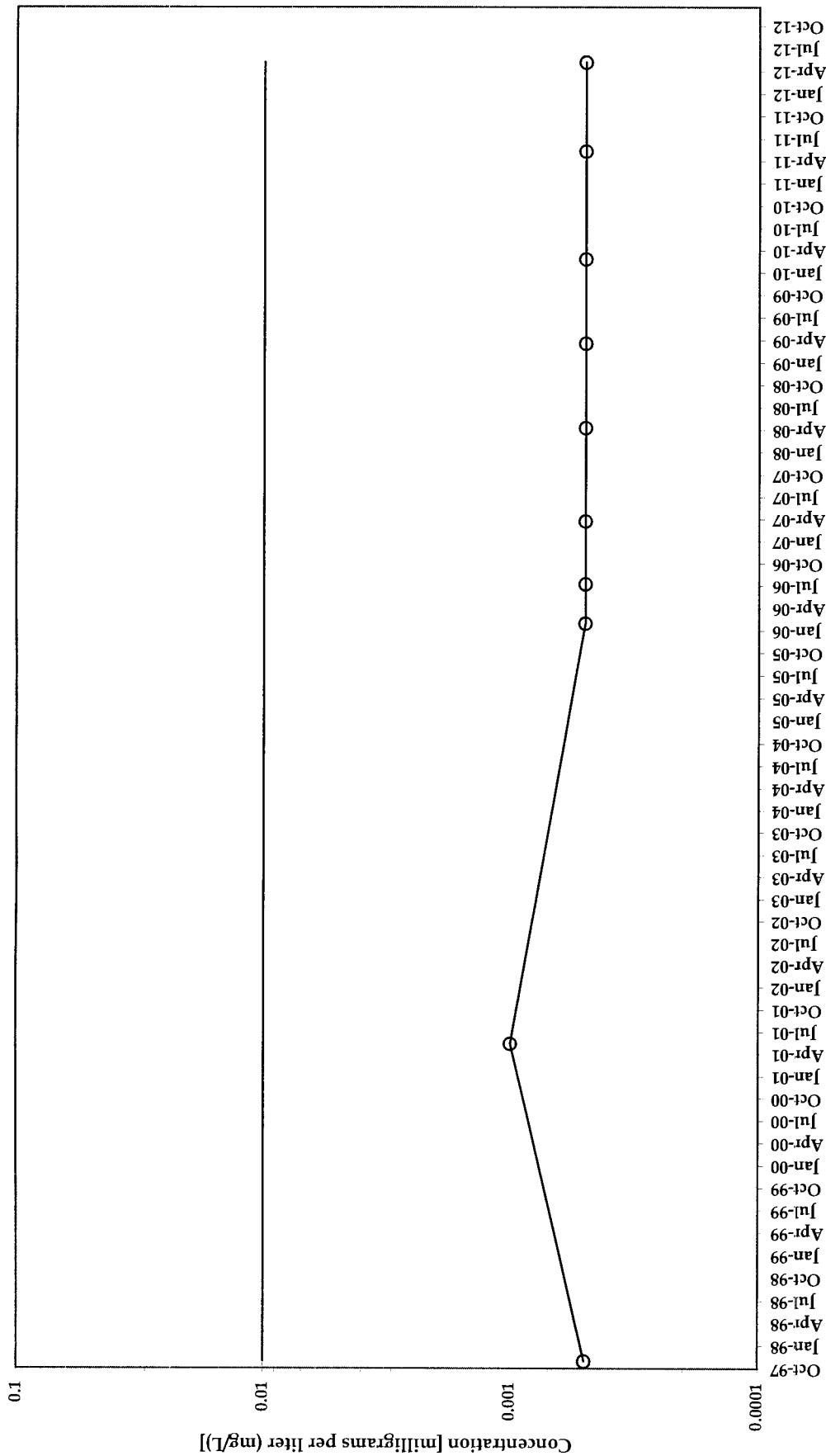
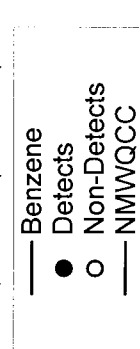




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW012A

North Eunice Gas Plant  
Lea County, New Mexico

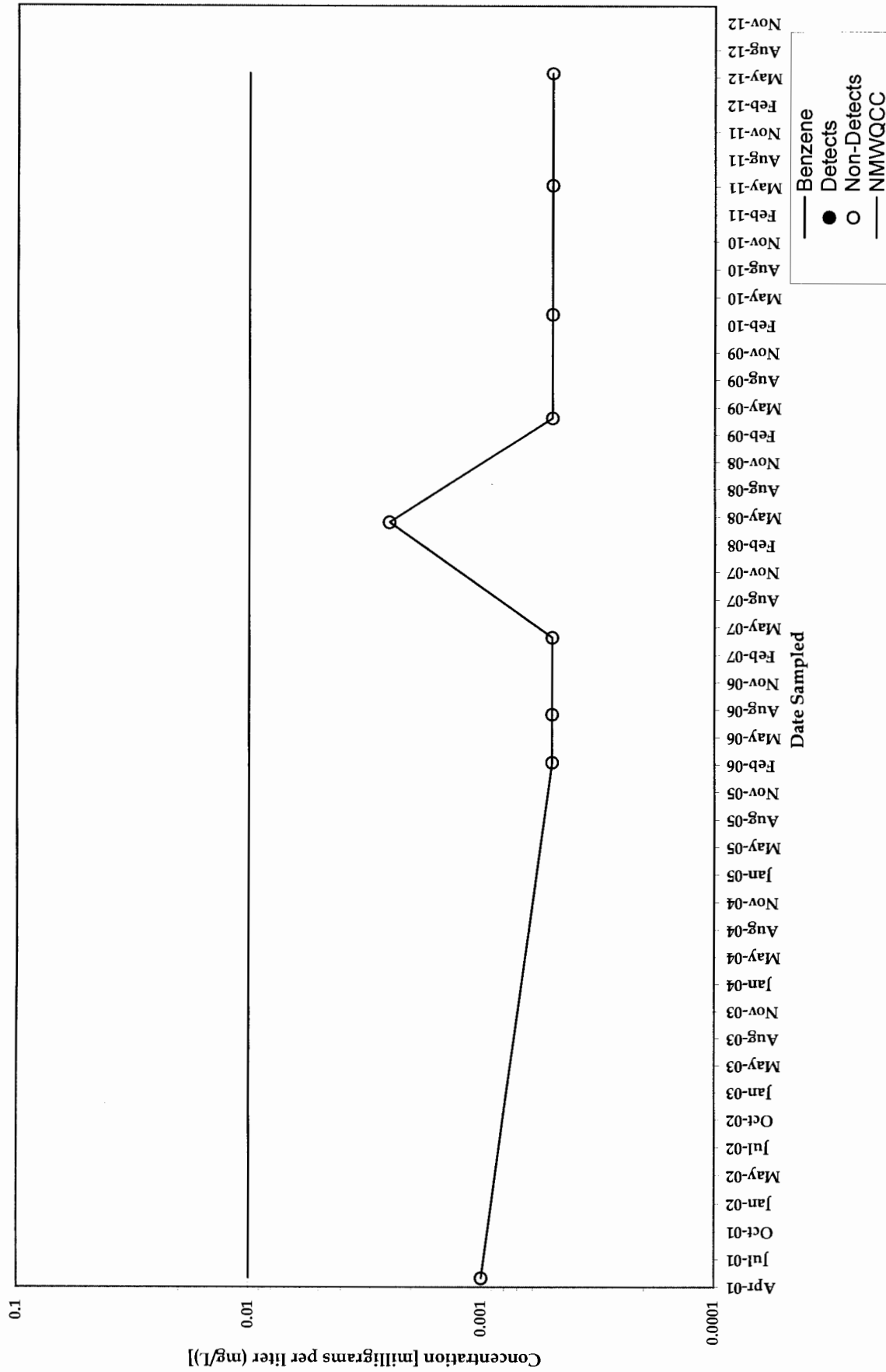




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW012

North Eunice Gas Plant  
Lea County, New Mexico

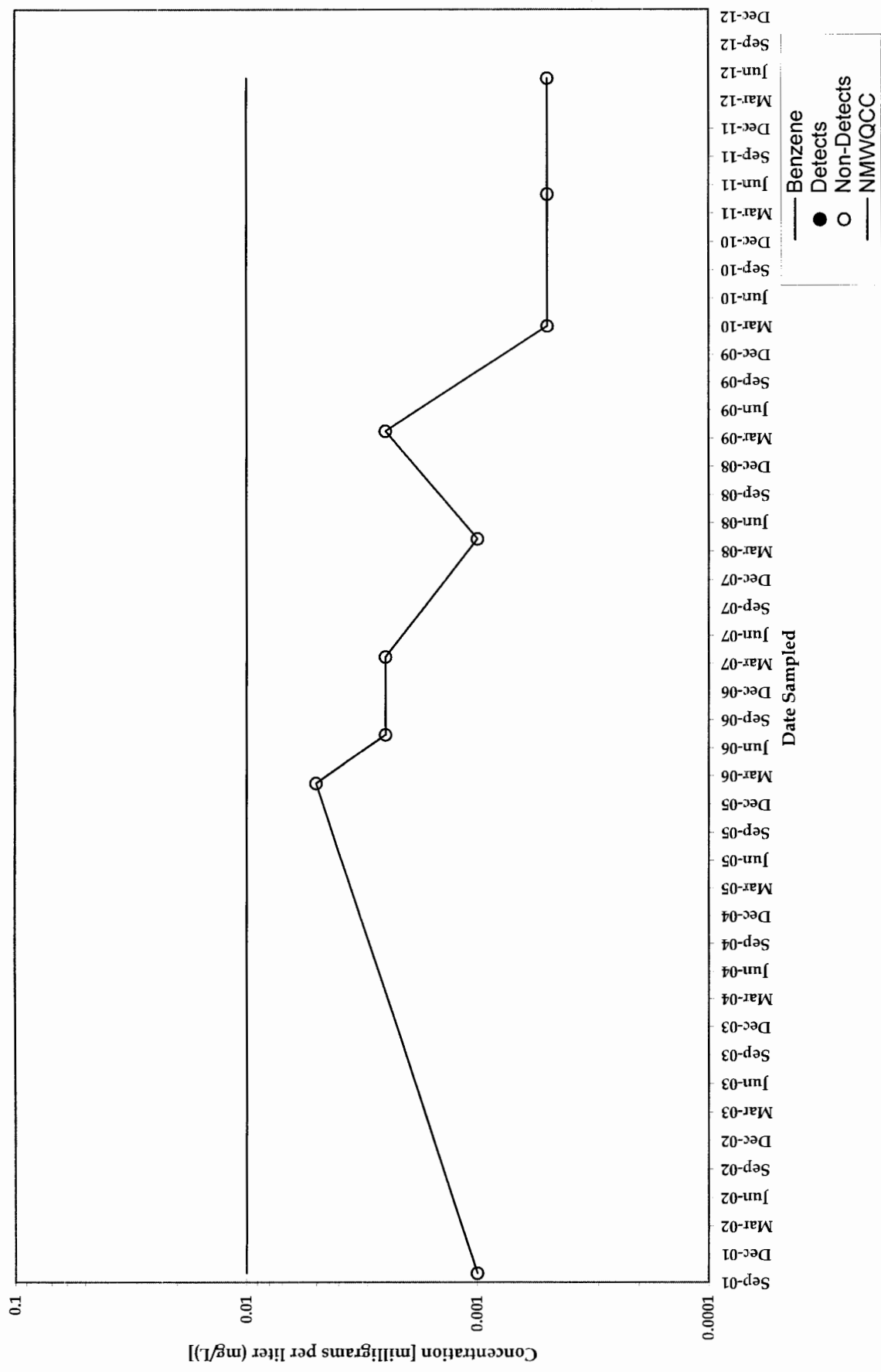




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW011M

North Eunice Gas Plant  
Lea County, New Mexico



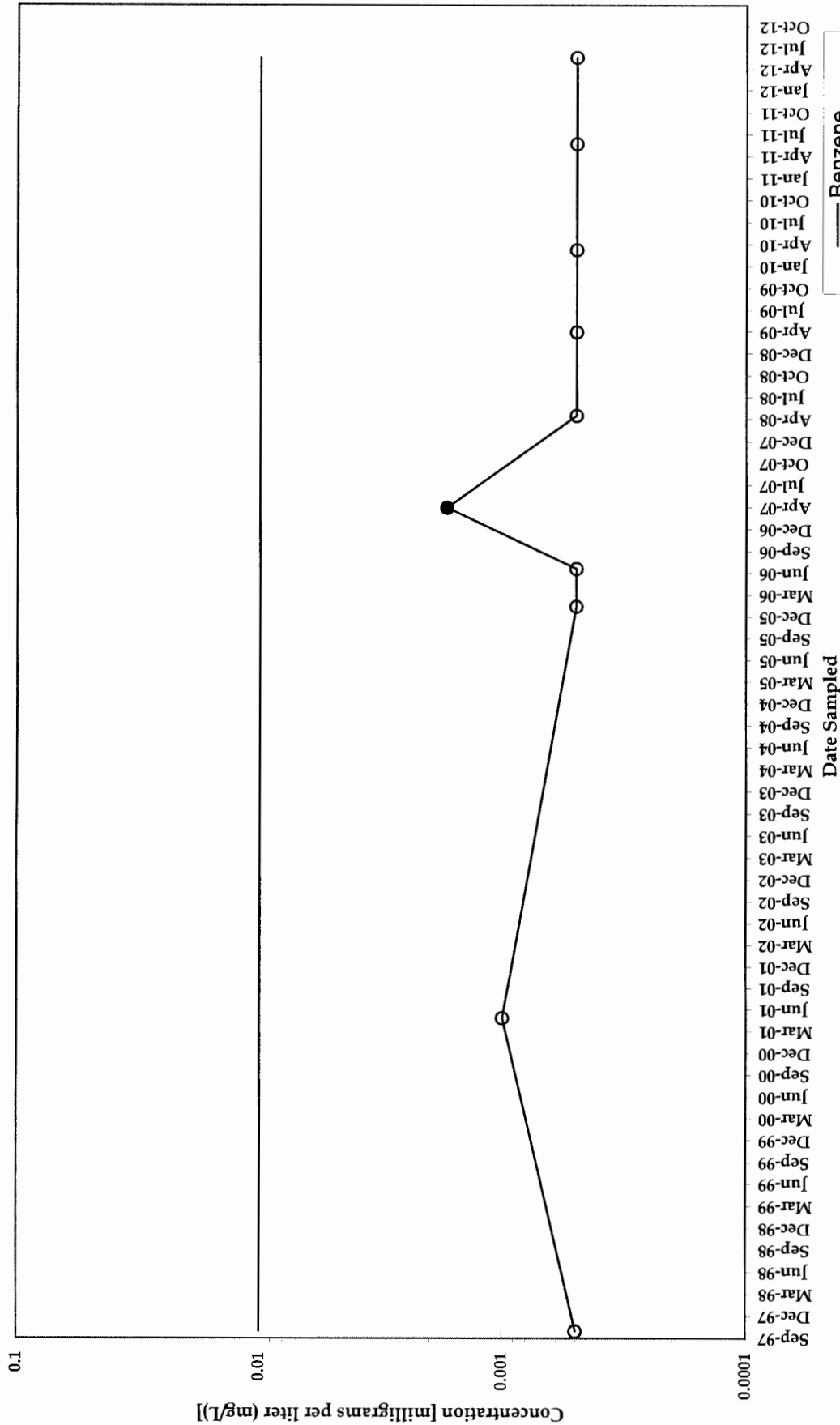




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW011A

North Eunice Gas Plant  
Lea County, New Mexico

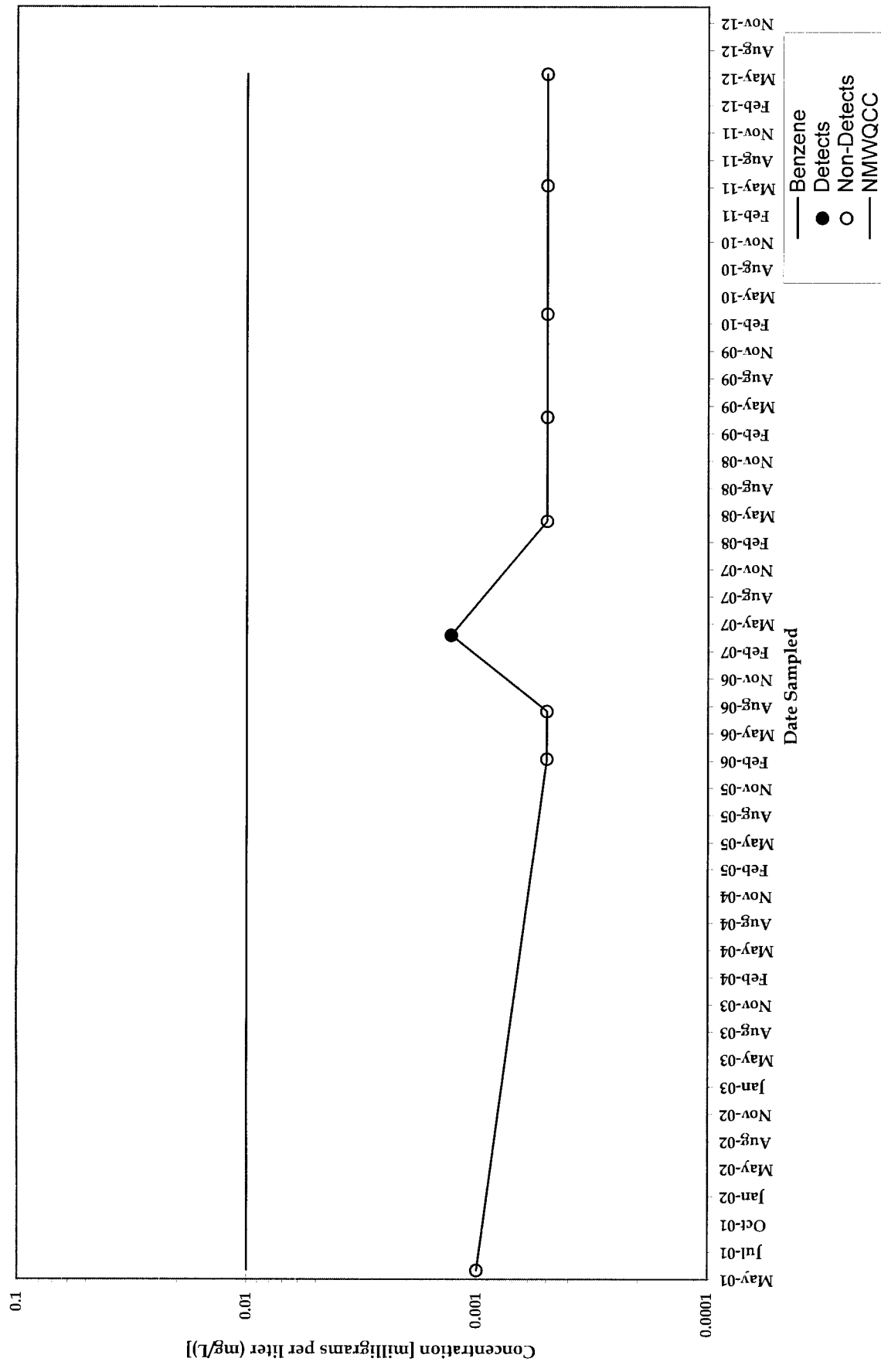




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW011

North Eunice Gas Plant  
Lea County, New Mexico



Date Sampled

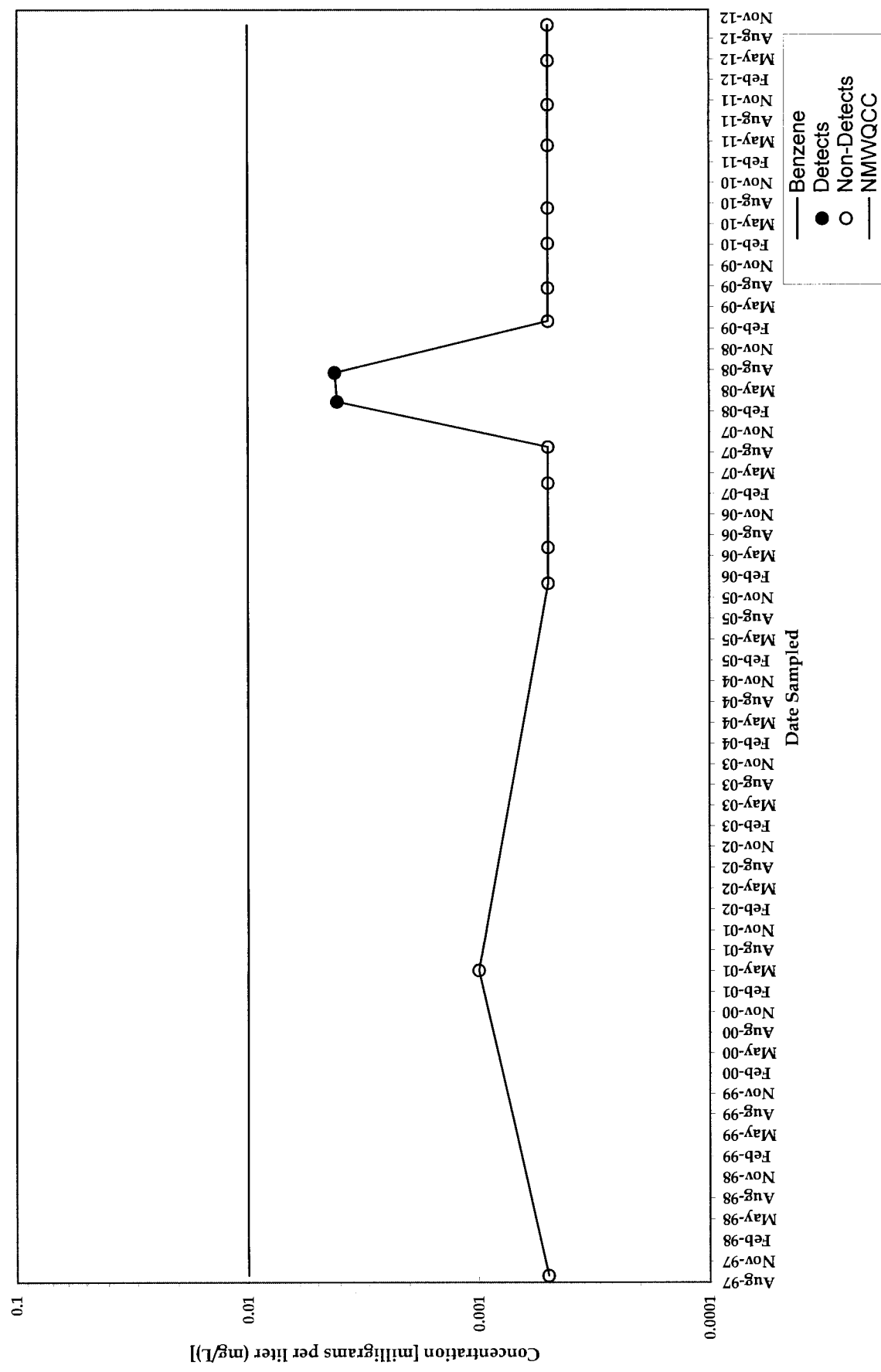
Concentration [milligrams per liter (mg/L)]



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW010

North Eunice Gas Plant  
Lea County, New Mexico

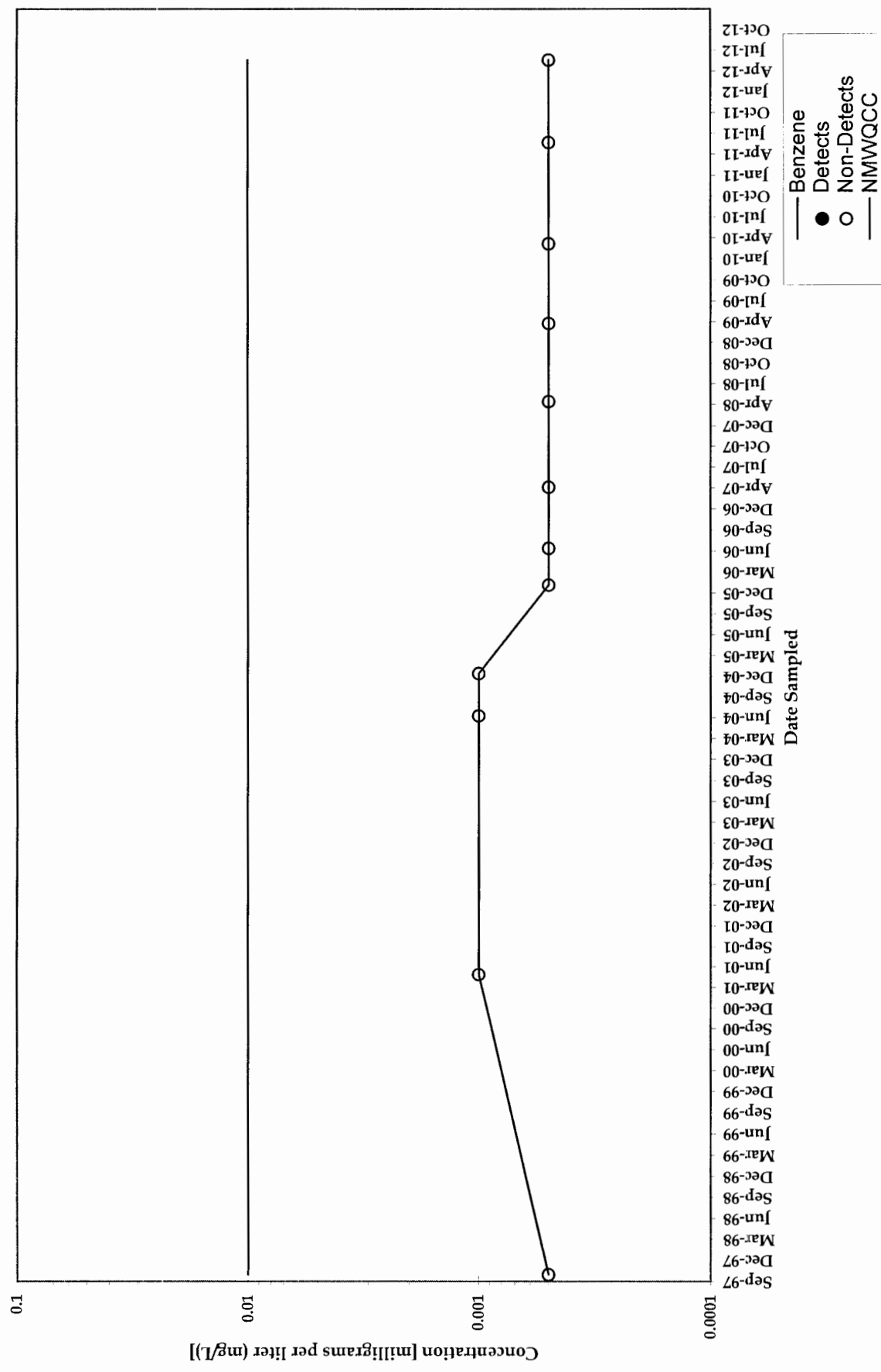




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW009A

North Eunice Gas Plant  
Lea County, New Mexico

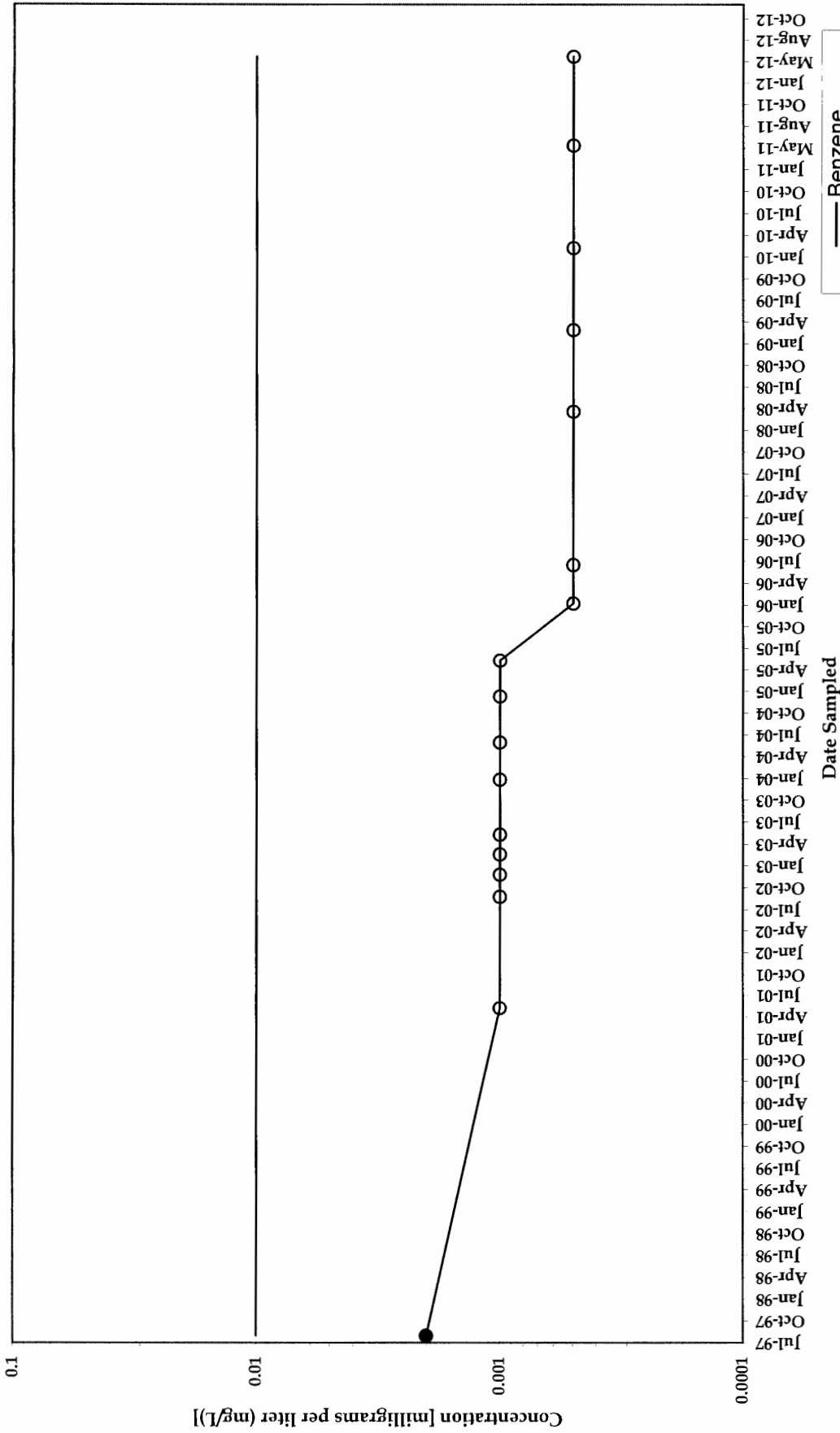
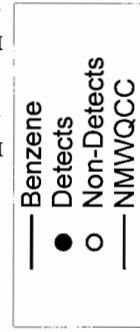




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW009

North Eunice Gas Plant  
Lea County, New Mexico

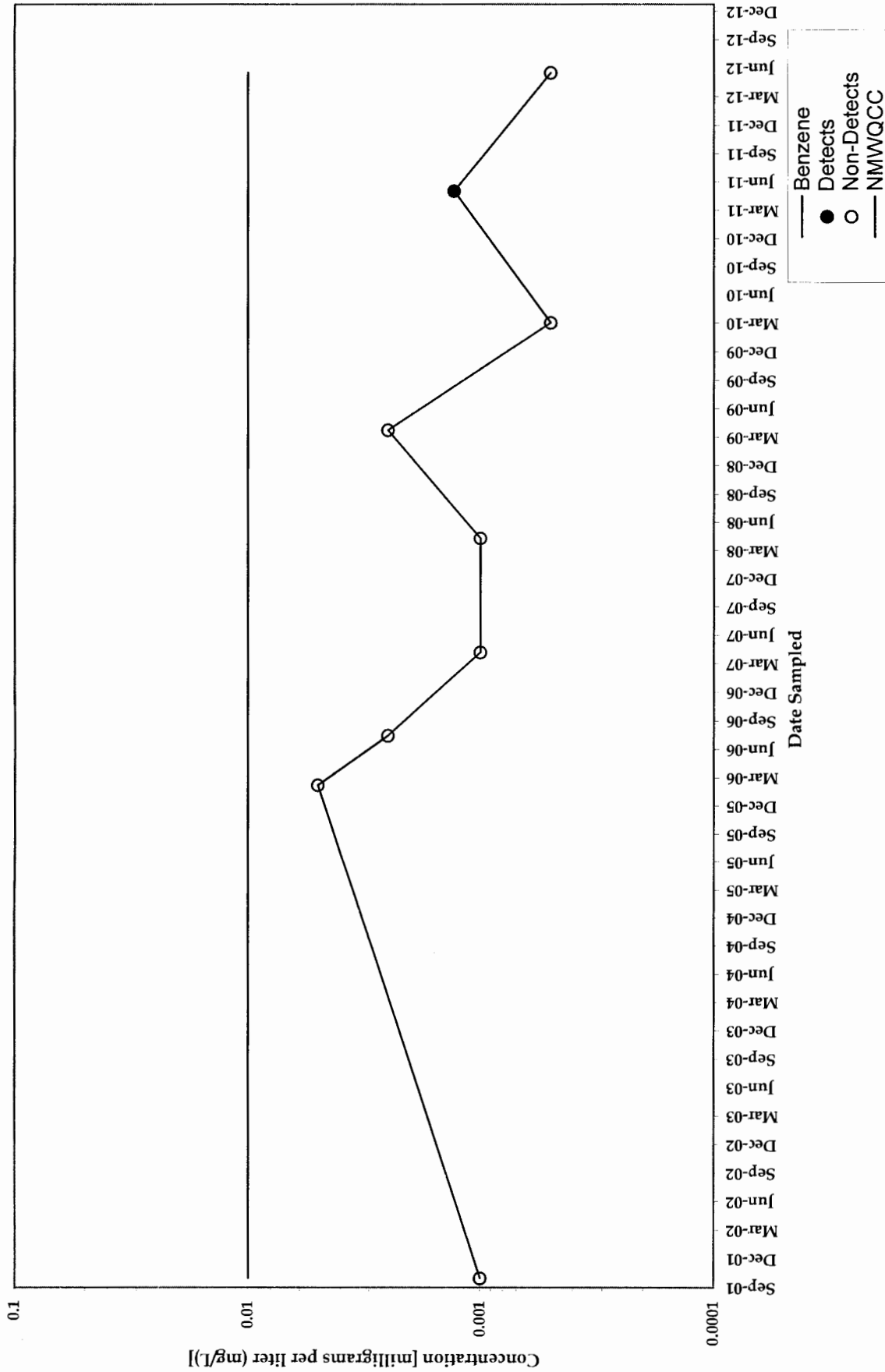




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW008M

North Eunice Gas Plant  
Lea County, New Mexico

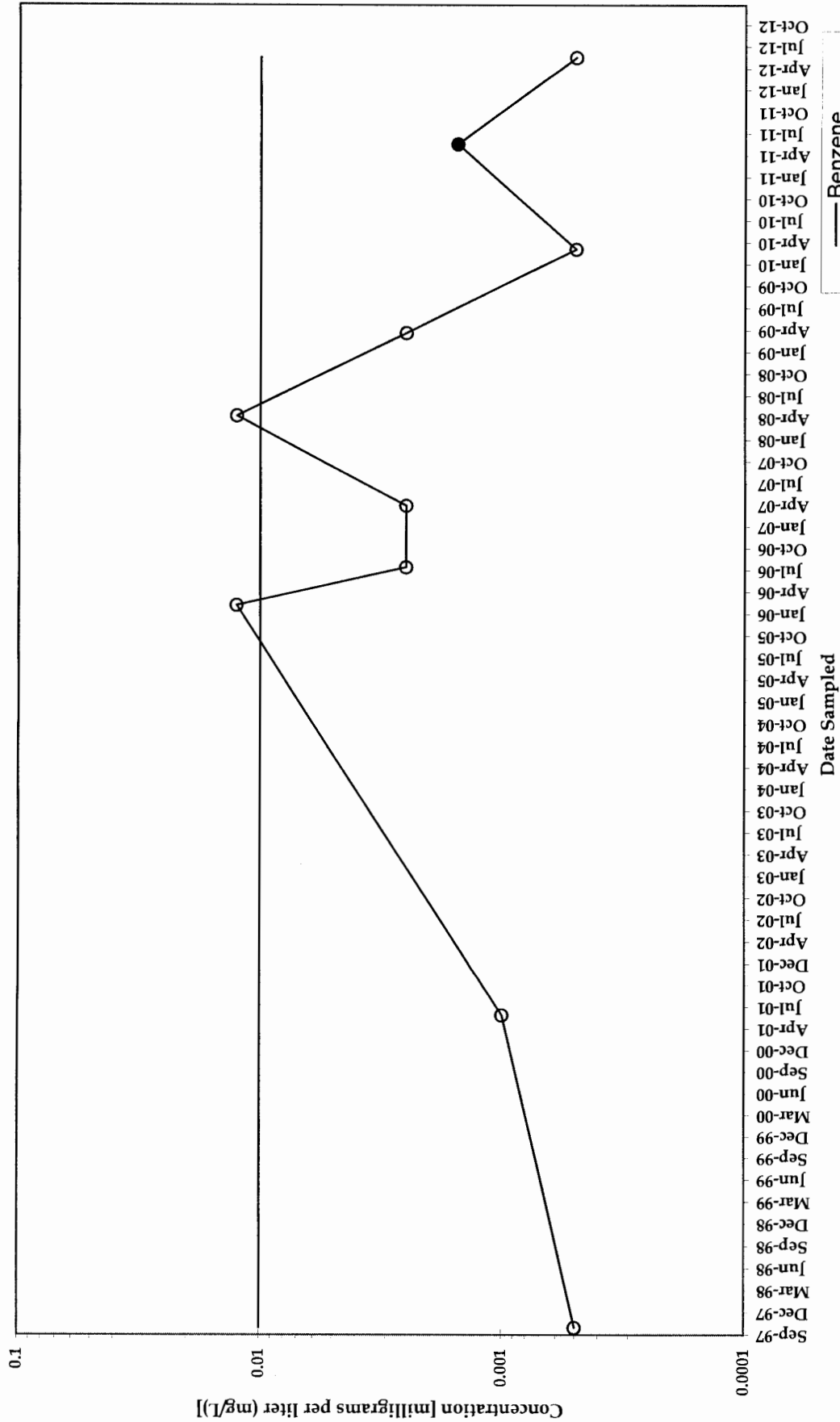




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW008A

North Eunice Gas Plant  
Lea County, New Mexico

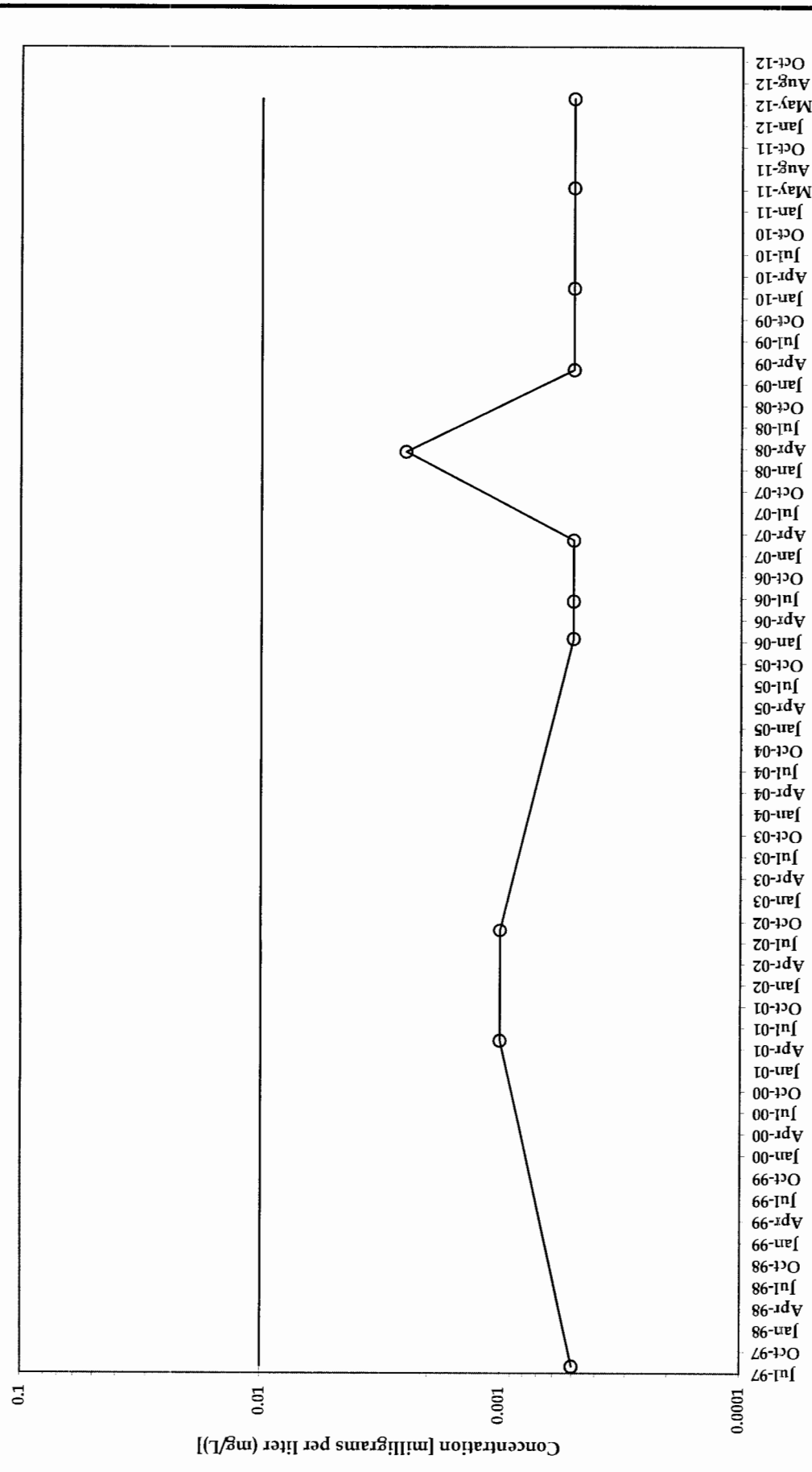
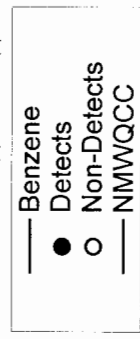




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW008

North Eunice Gas Plant  
Lea County, New Mexico



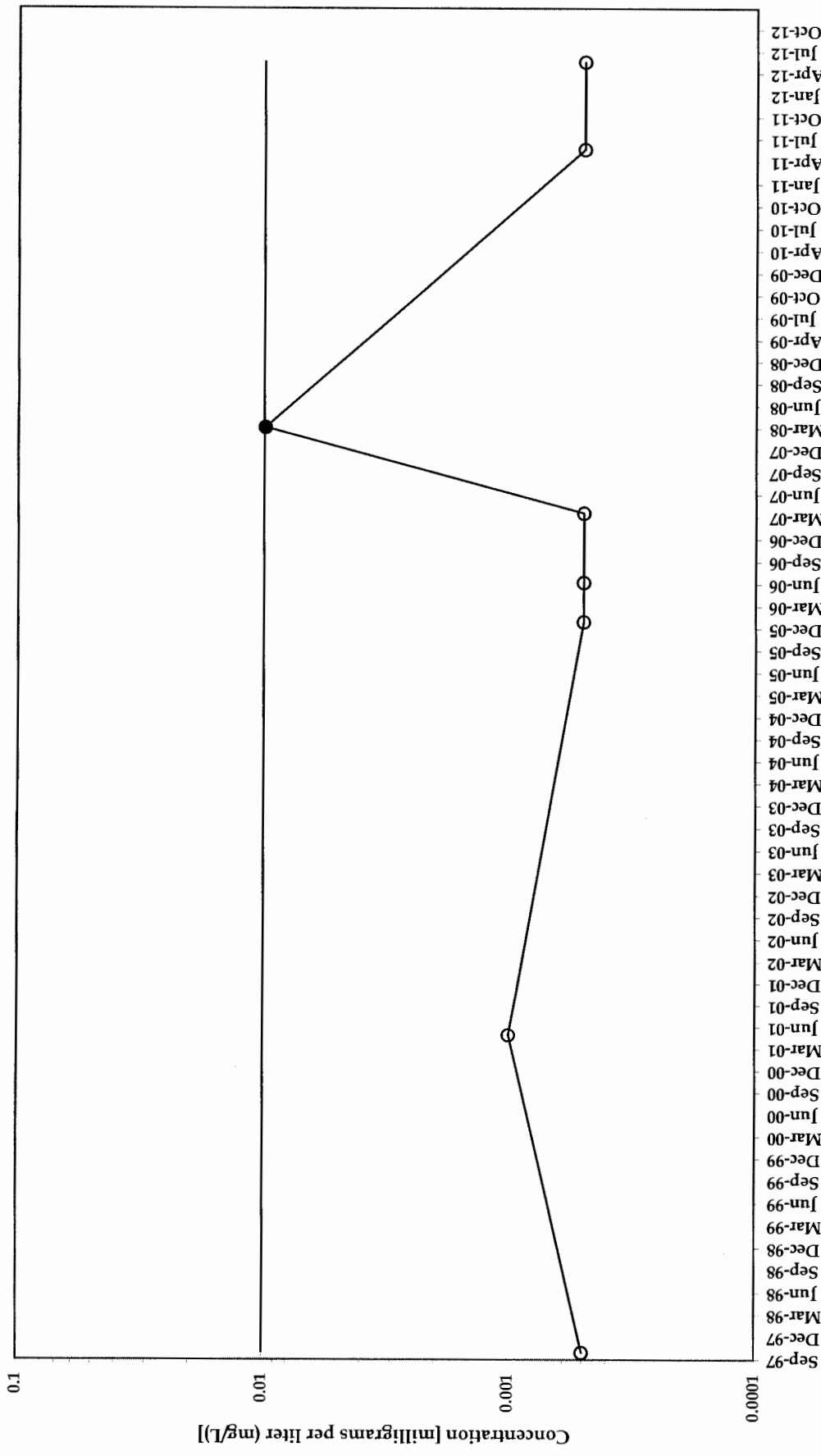




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW007A

North Eunice Gas Plant  
Lea County, New Mexico

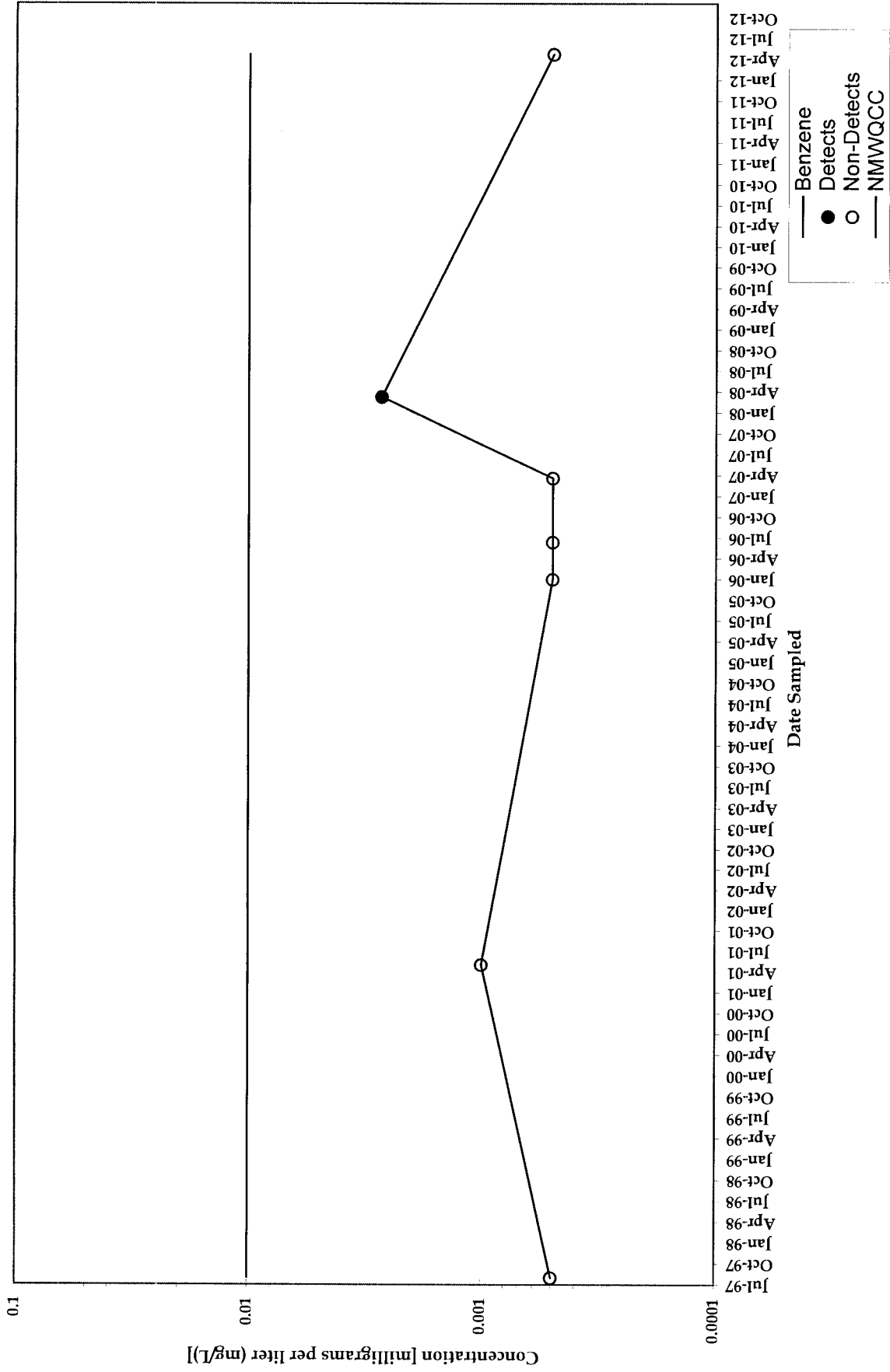




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW007

North Emice Gas Plant  
Lea County, New Mexico

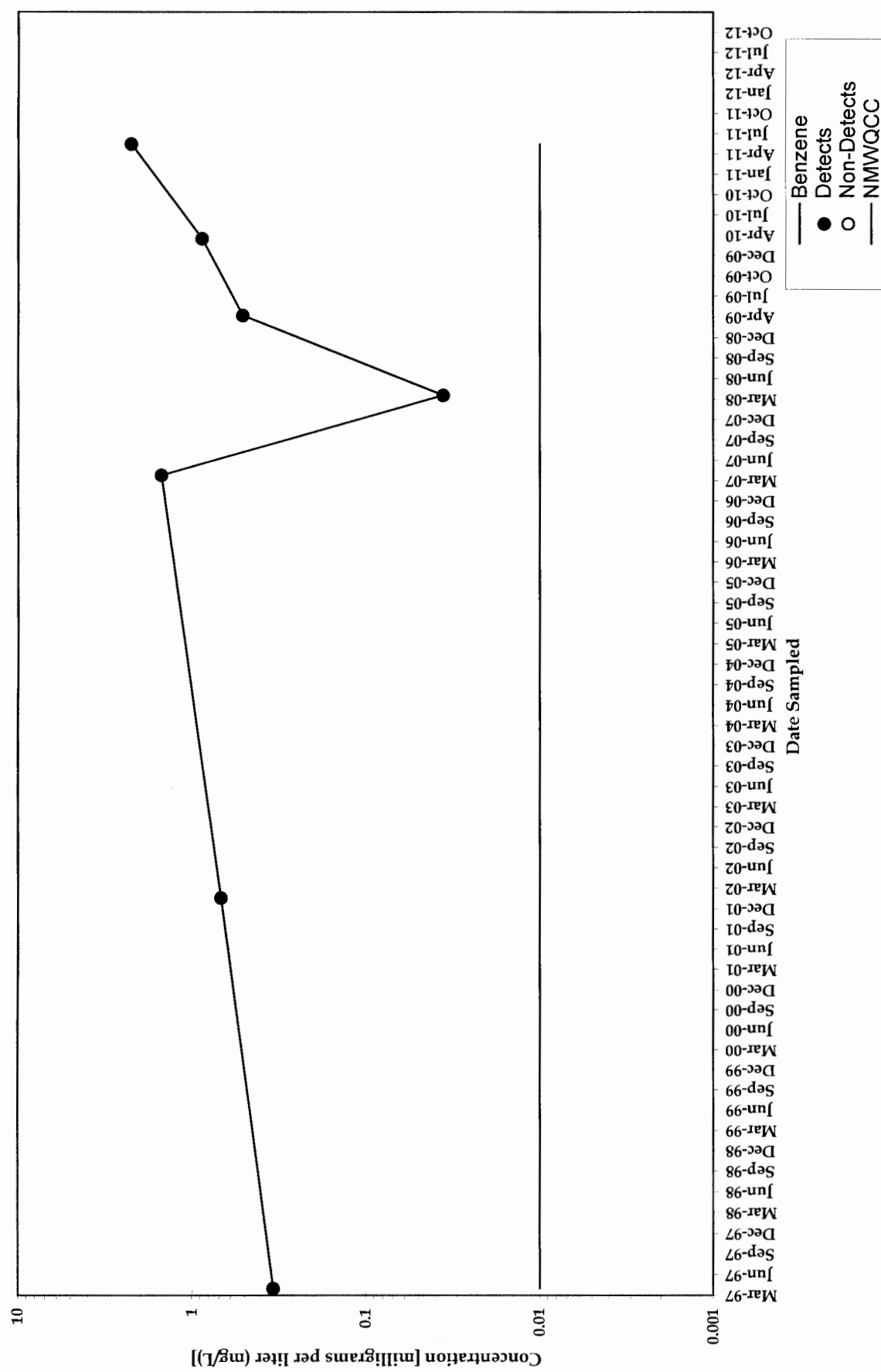




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW006

North Eunice Gas Plant  
Lea County, New Mexico

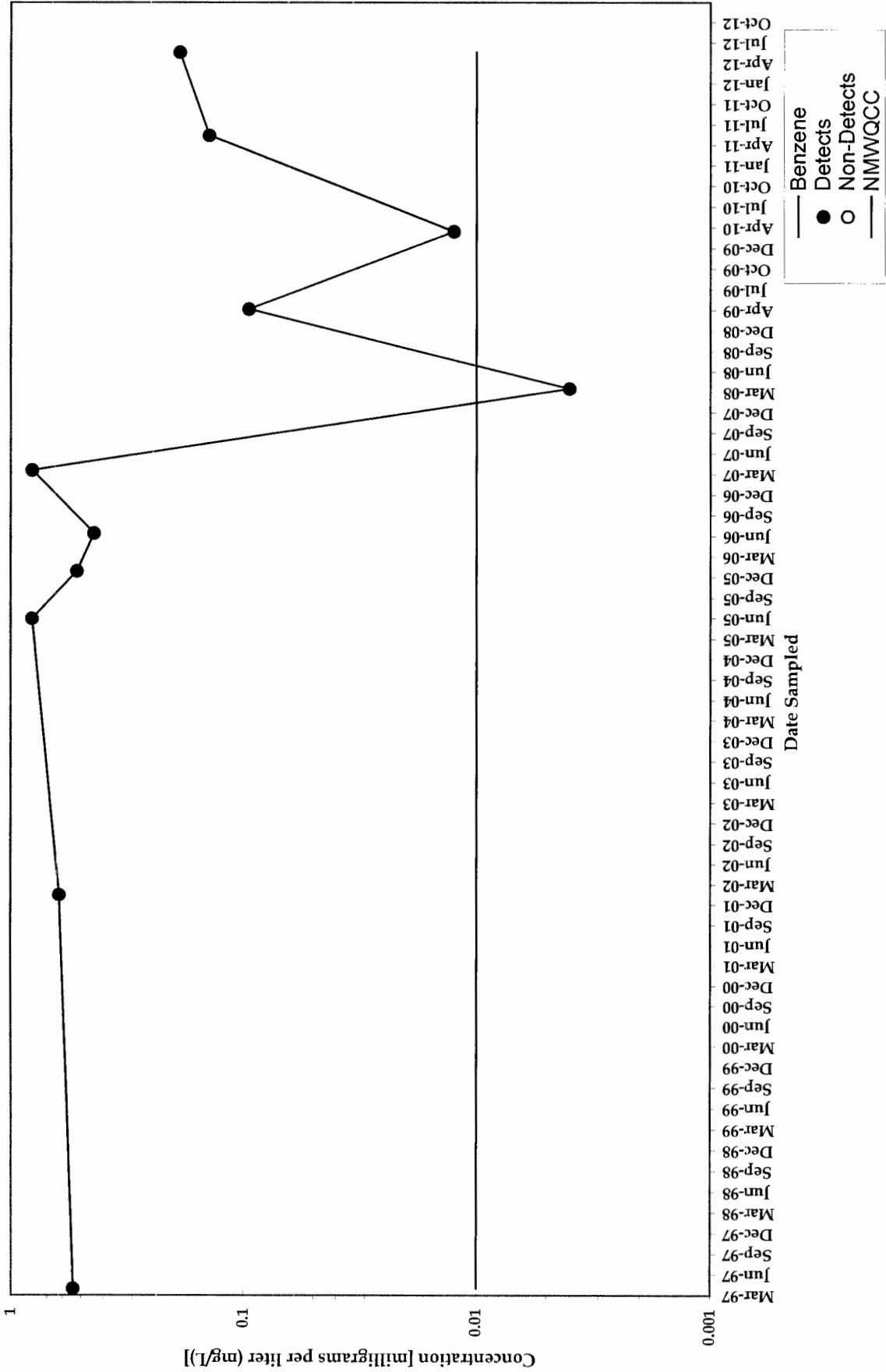




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW005

North Eunice Gas Plant  
Lea County, New Mexico

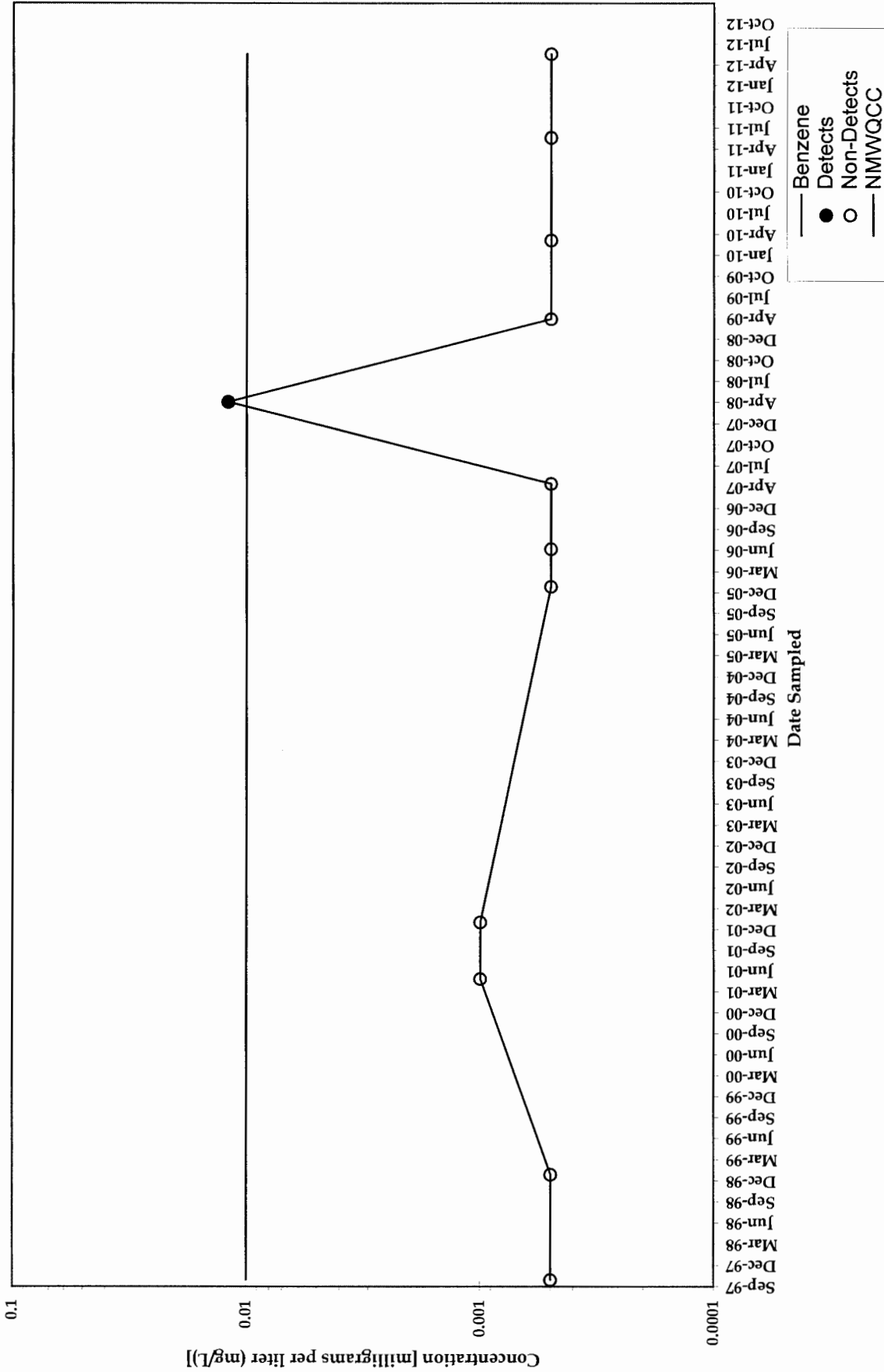




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW004A

North Eunice Gas Plant  
Lea County, New Mexico

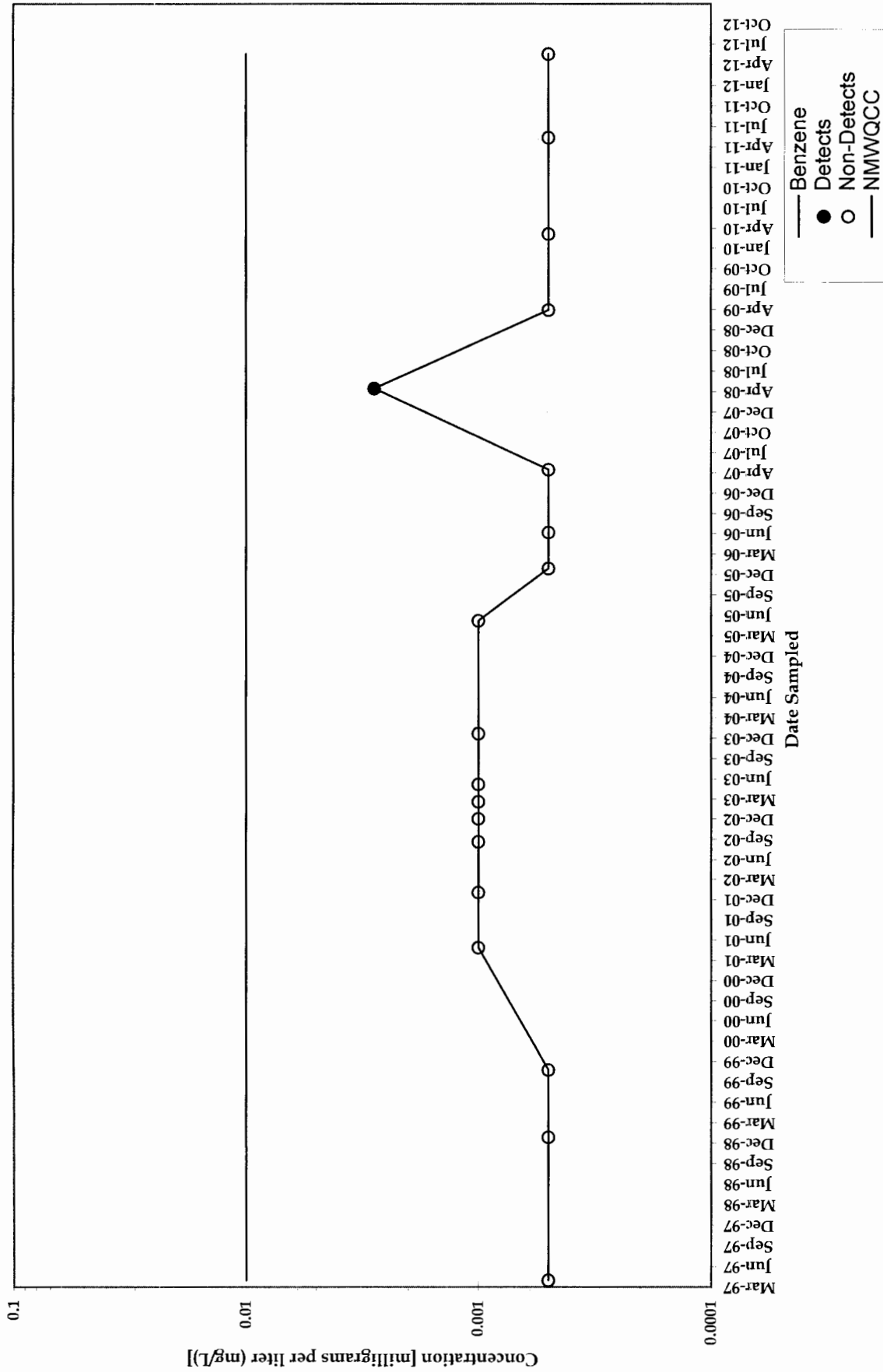




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW004

North Eunice Gas Plant  
Lea County, New Mexico

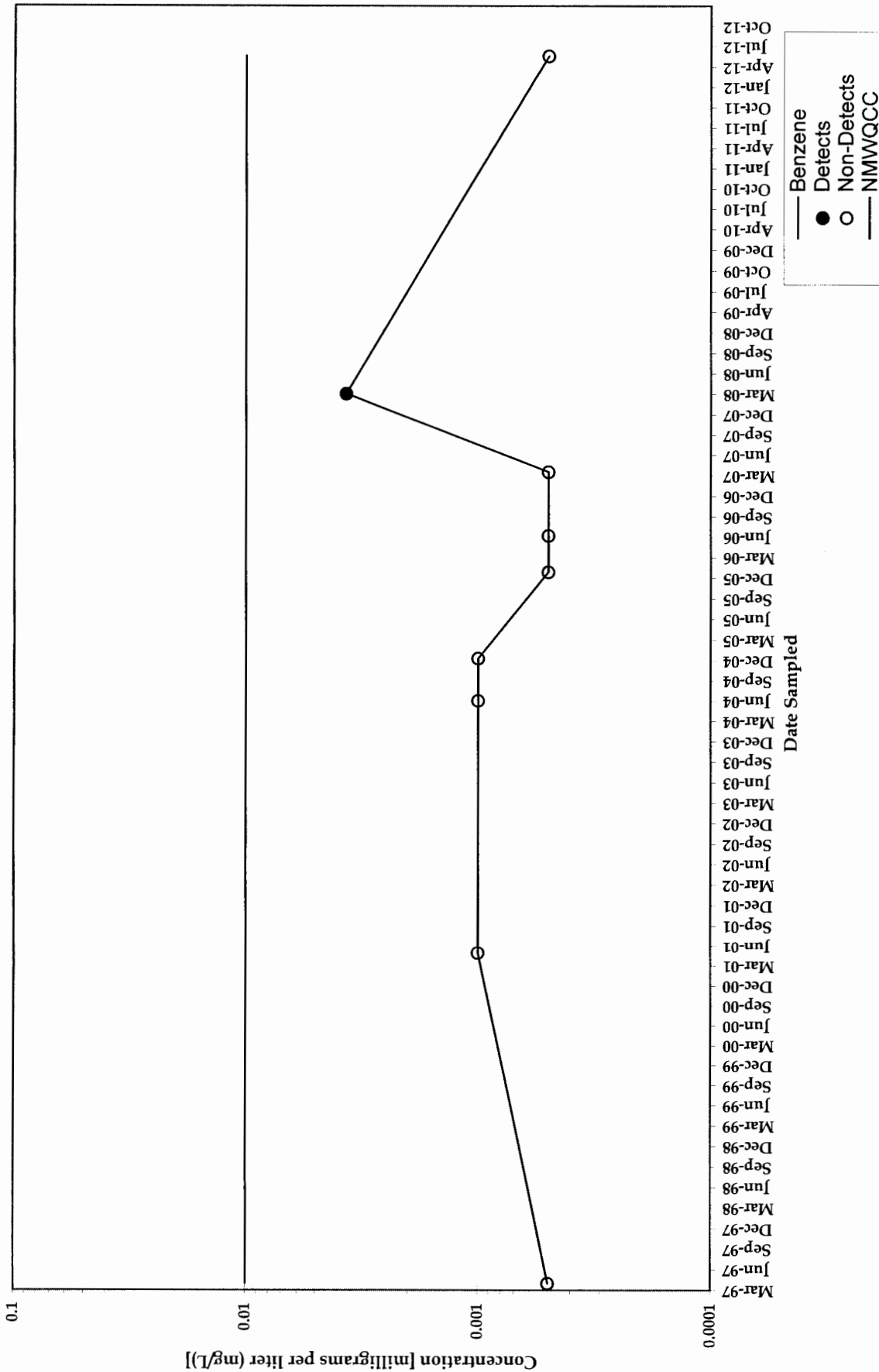




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW003

North Eunice Gas Plant  
Lea County, New Mexico

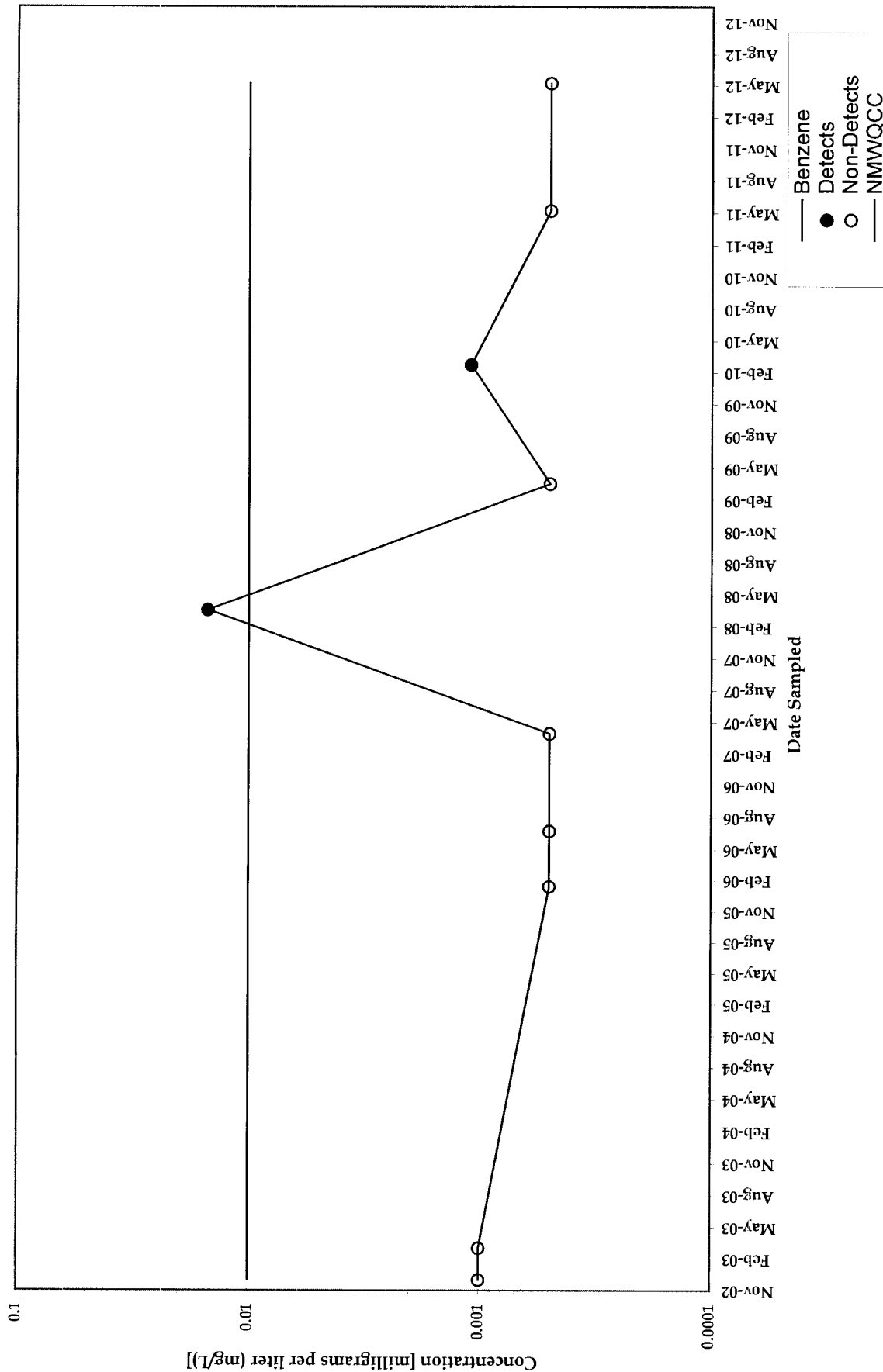




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW002A

North Eunice Gas Plant  
Lea County, New Mexico



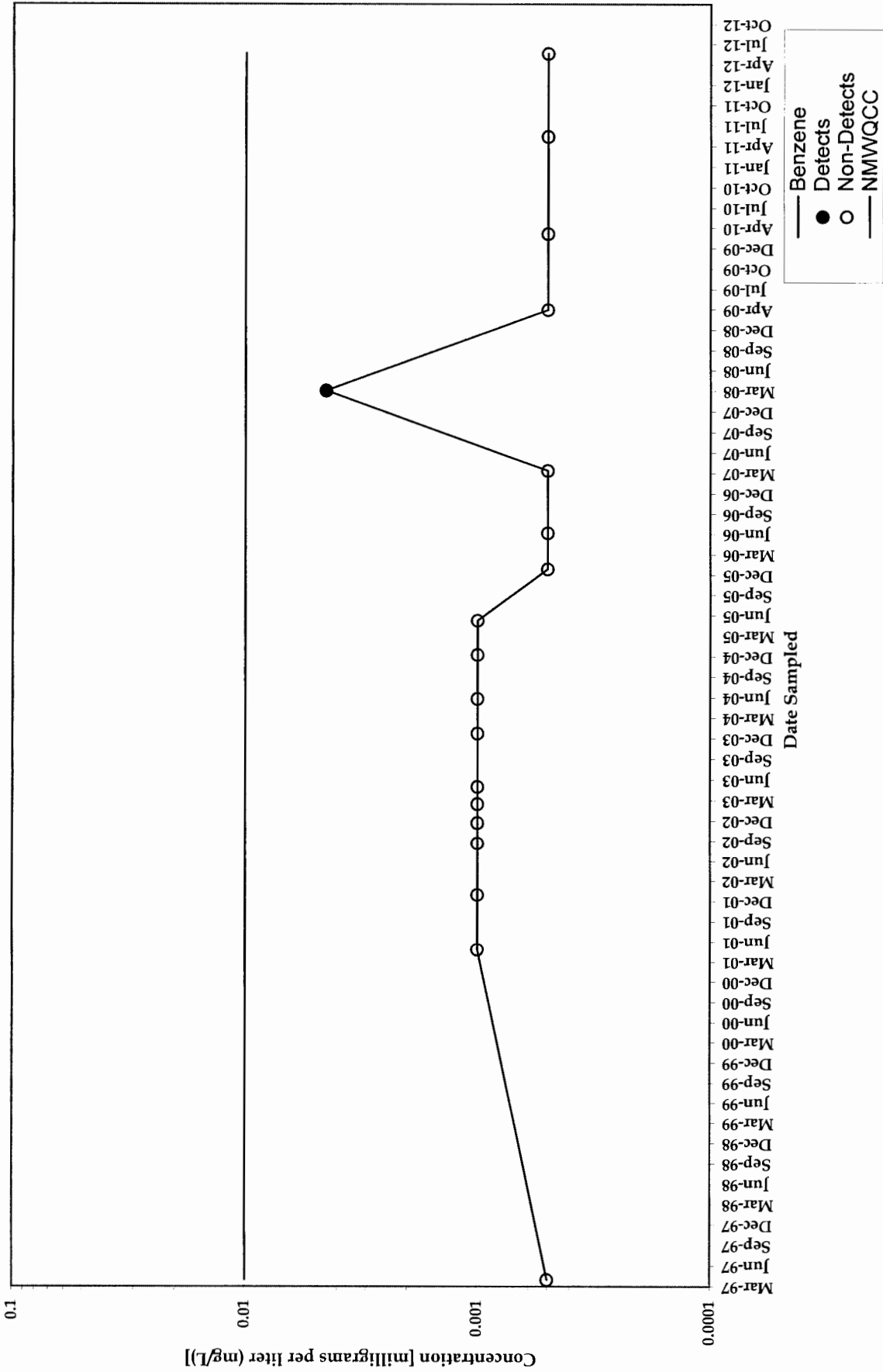




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well MW002

North Eunice Gas Plant  
Lea County, New Mexico

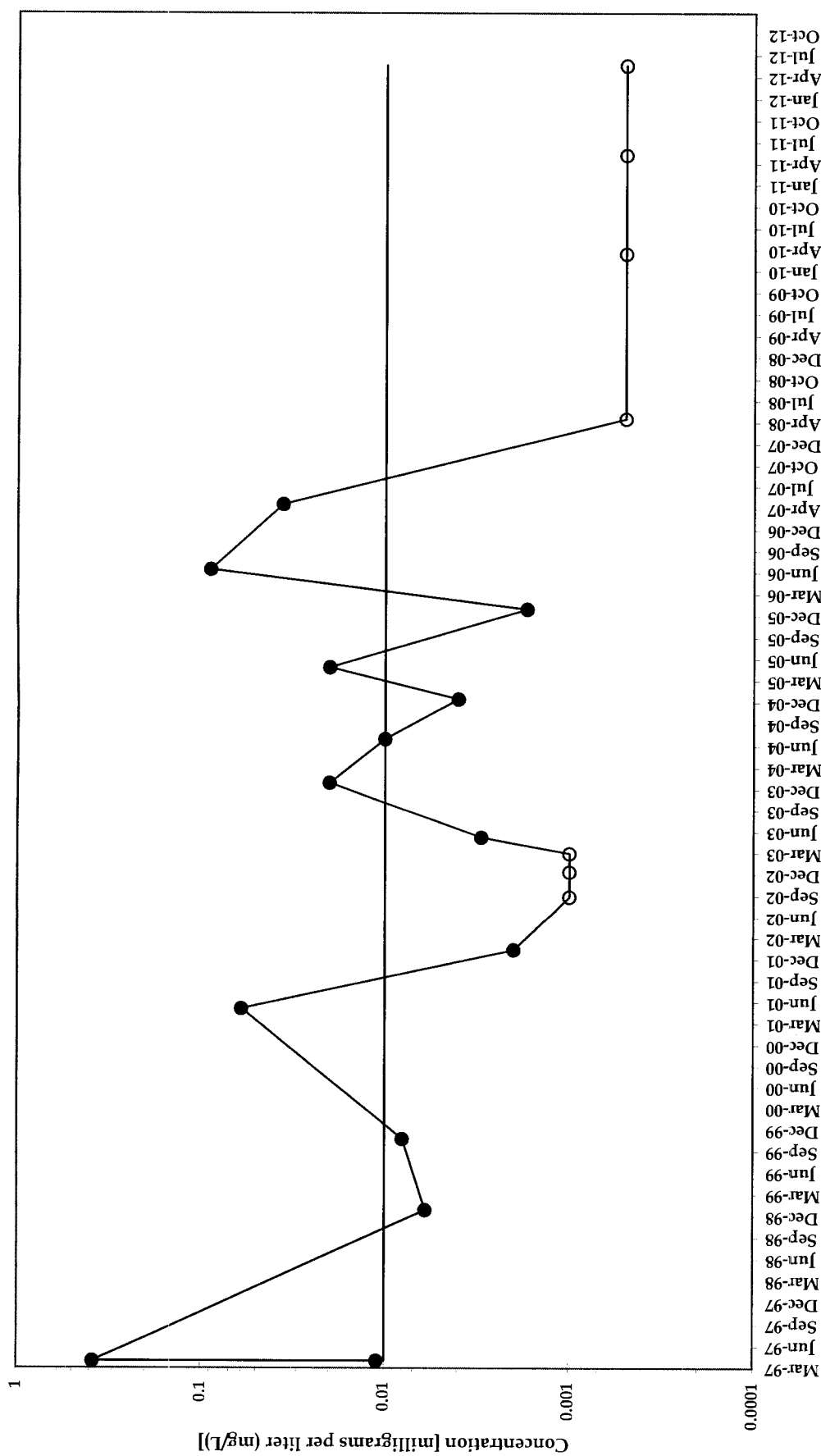




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well MW001

North Eunice Gas Plant  
Lea County, New Mexico

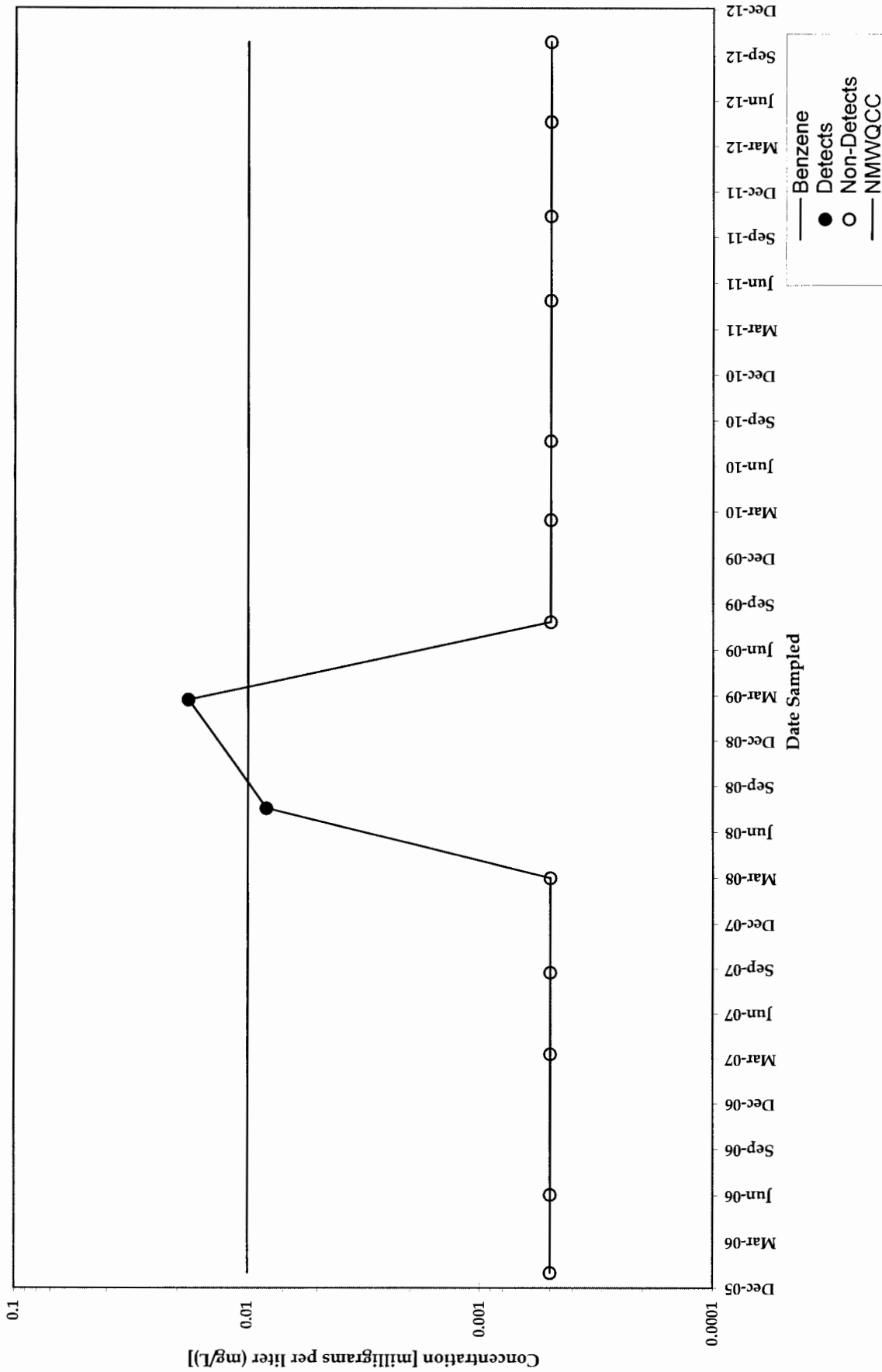




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well LORDWW

North Eunice Gas Plant  
Lea County, New Mexico

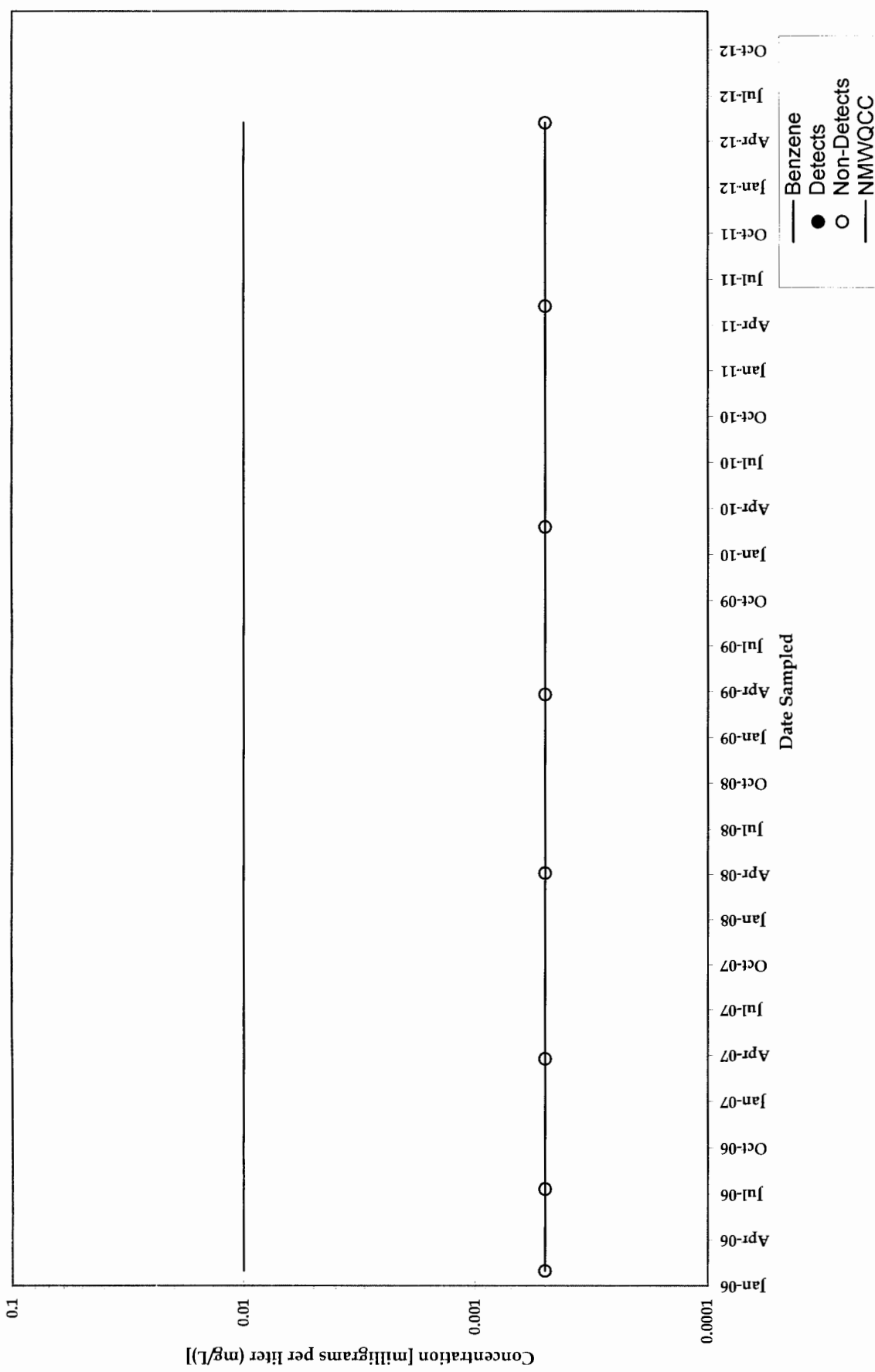




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well IW028

North Eunice Gas Plant  
Lea County, New Mexico

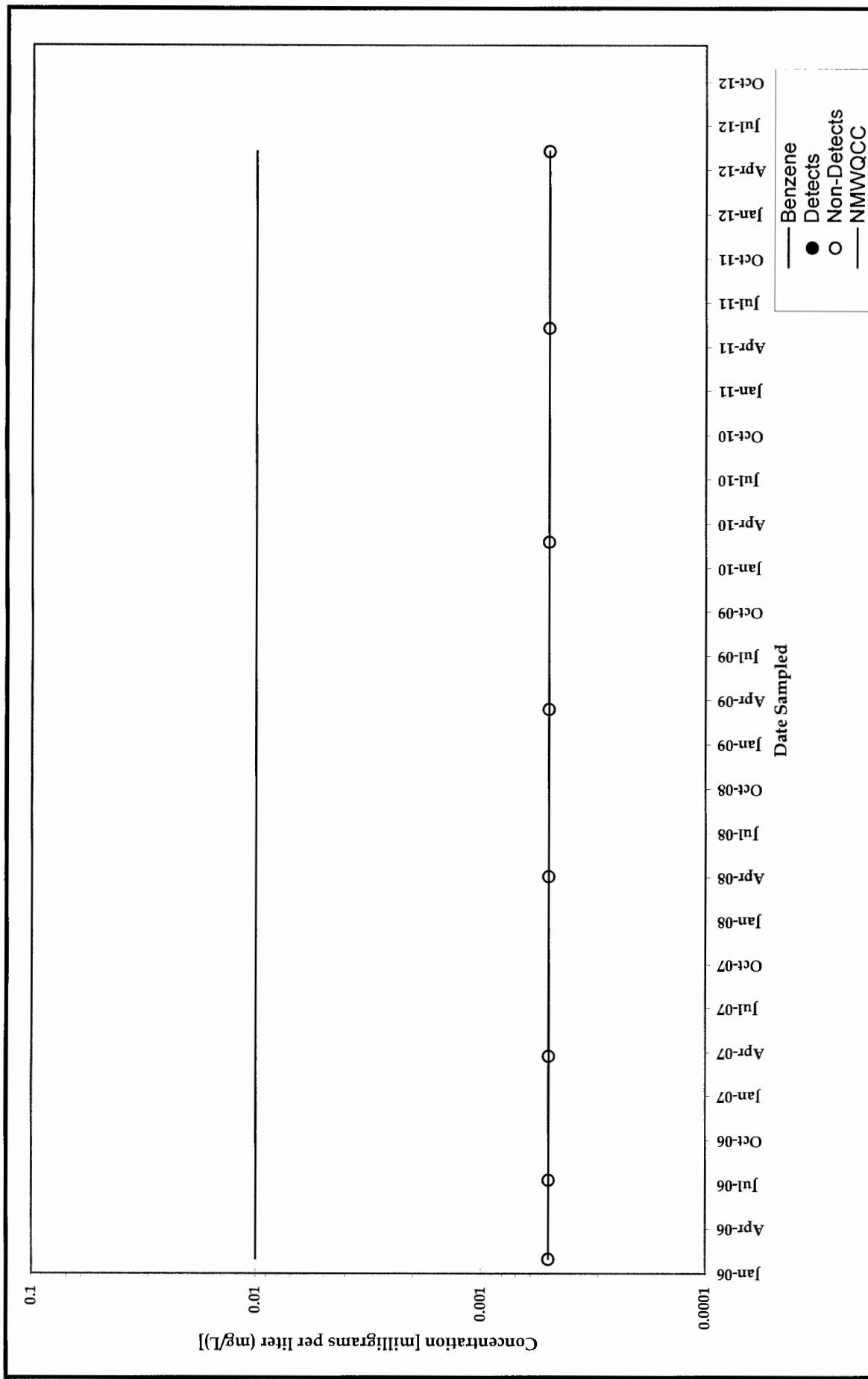




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well IW027

North Eunice Gas Plant  
Lea County, New Mexico

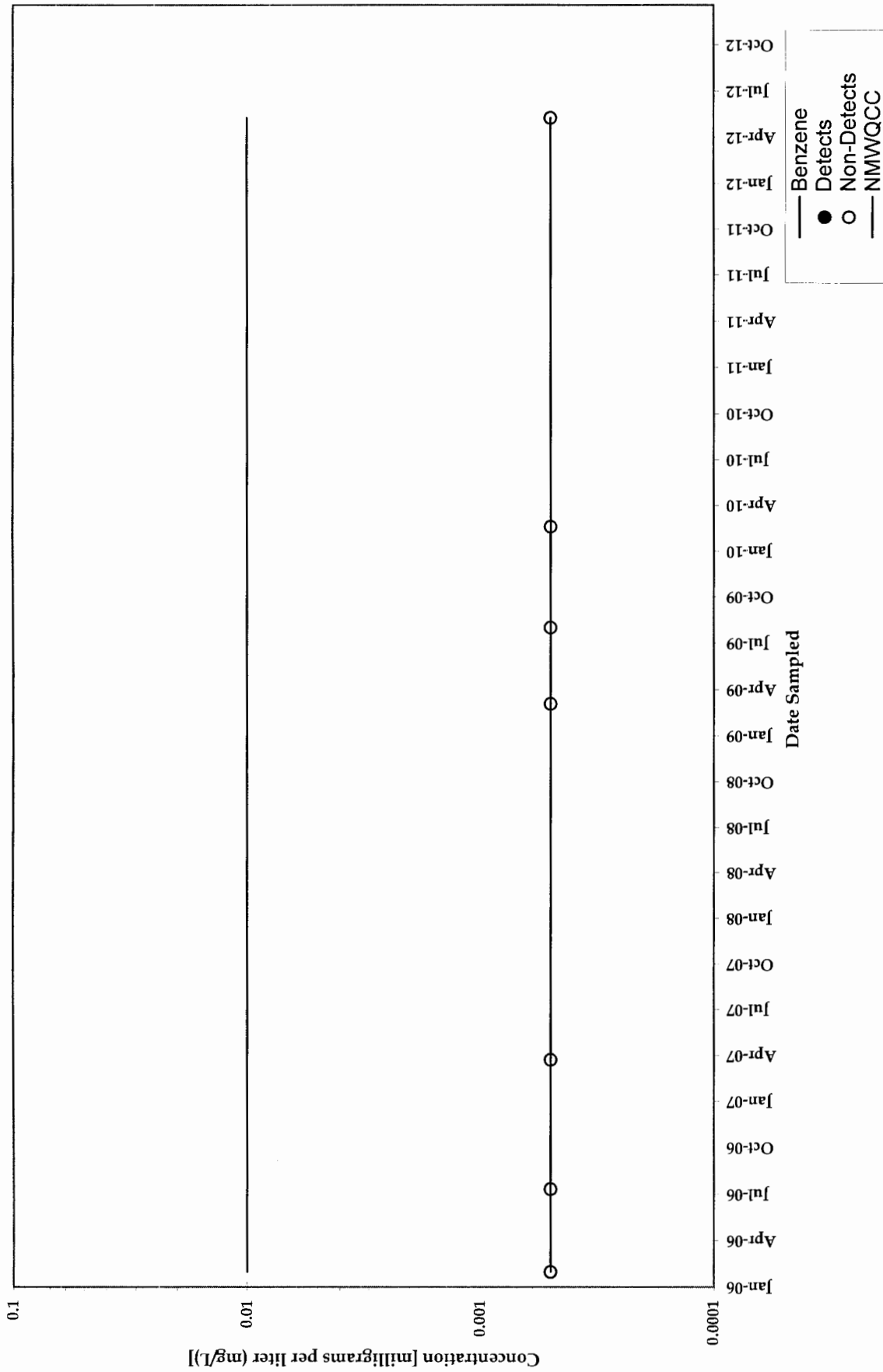




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well IW026

North Eunice Gas Plant  
Lea County, New Mexico

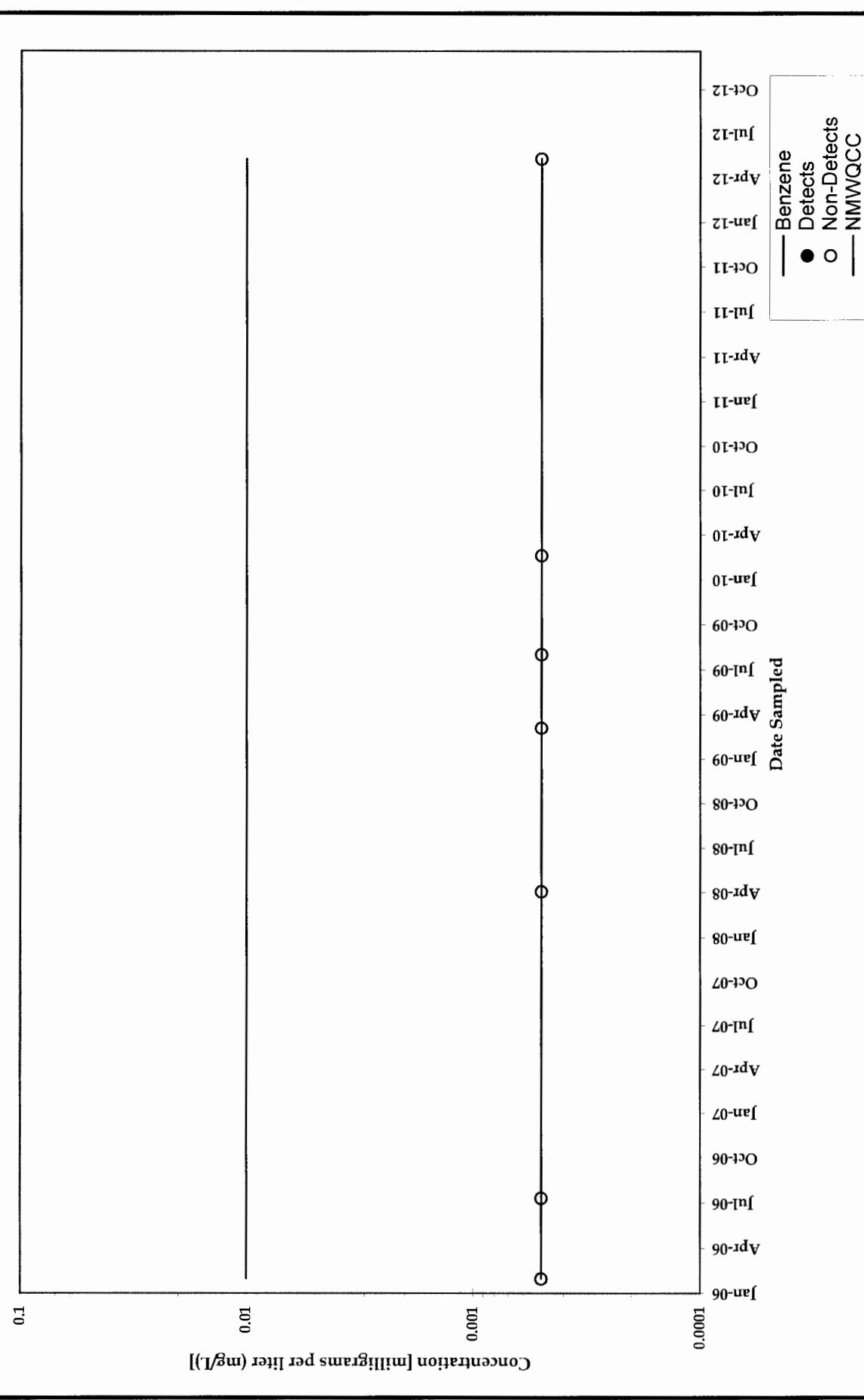




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well IW025

North Emice Gas Plant  
Lea County, New Mexico





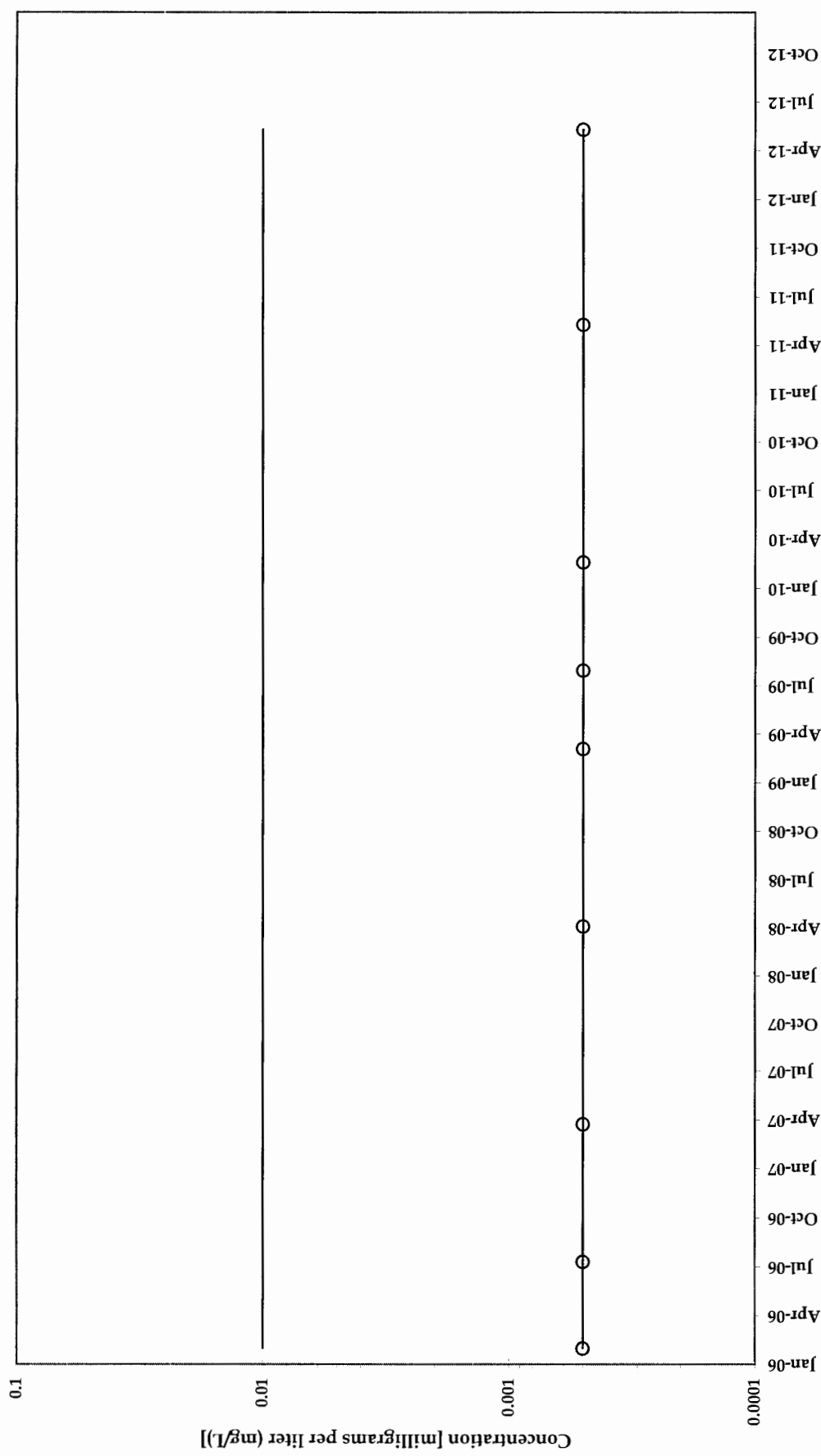
Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well IW024

North Eunice Gas Plant  
Lea County, New Mexico

Legend:

- Benzene
- Detects
- Non-Detects
- NMWQCC



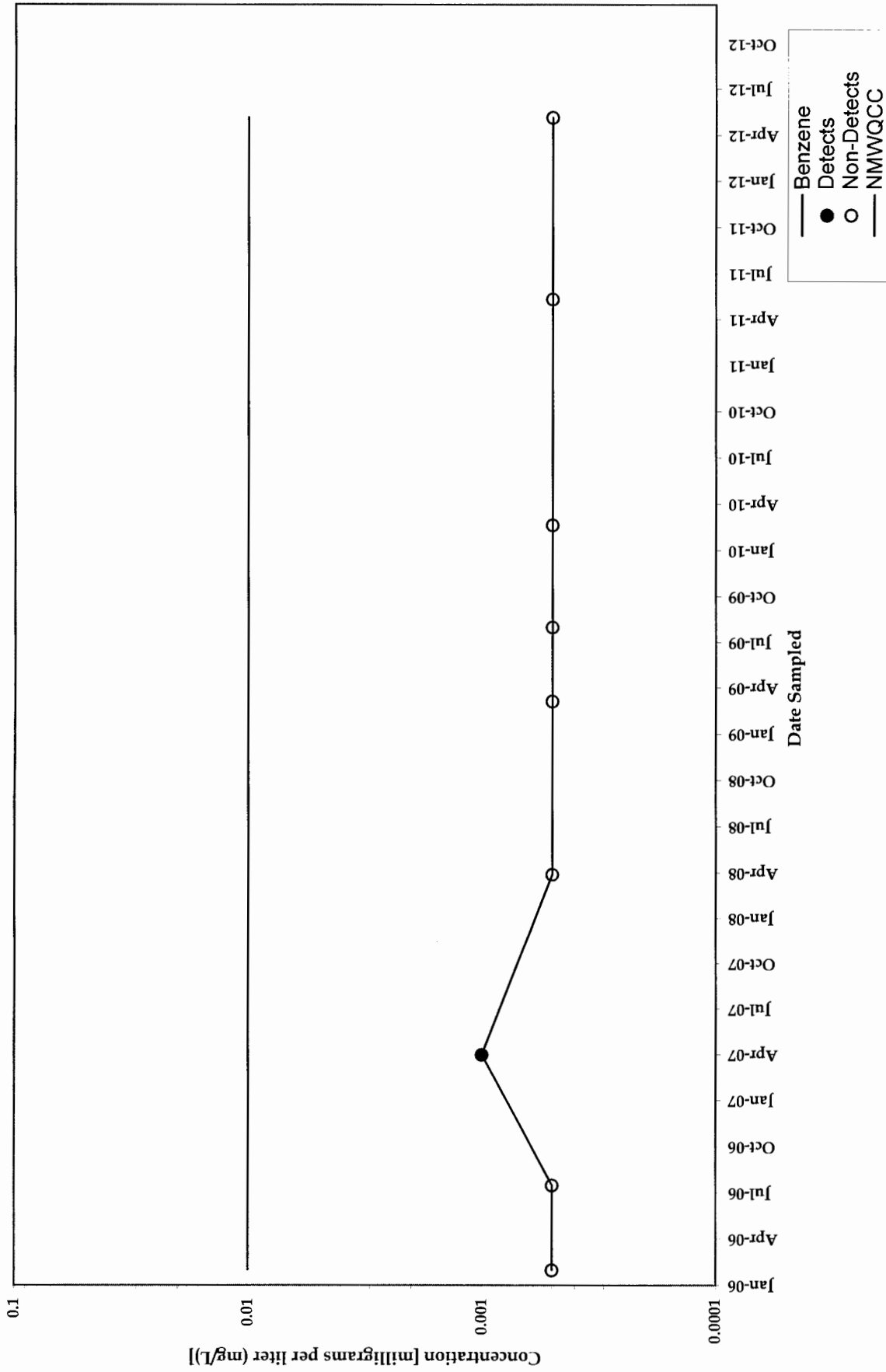




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well IW023

North Eunice Gas Plant  
Lea County, New Mexico

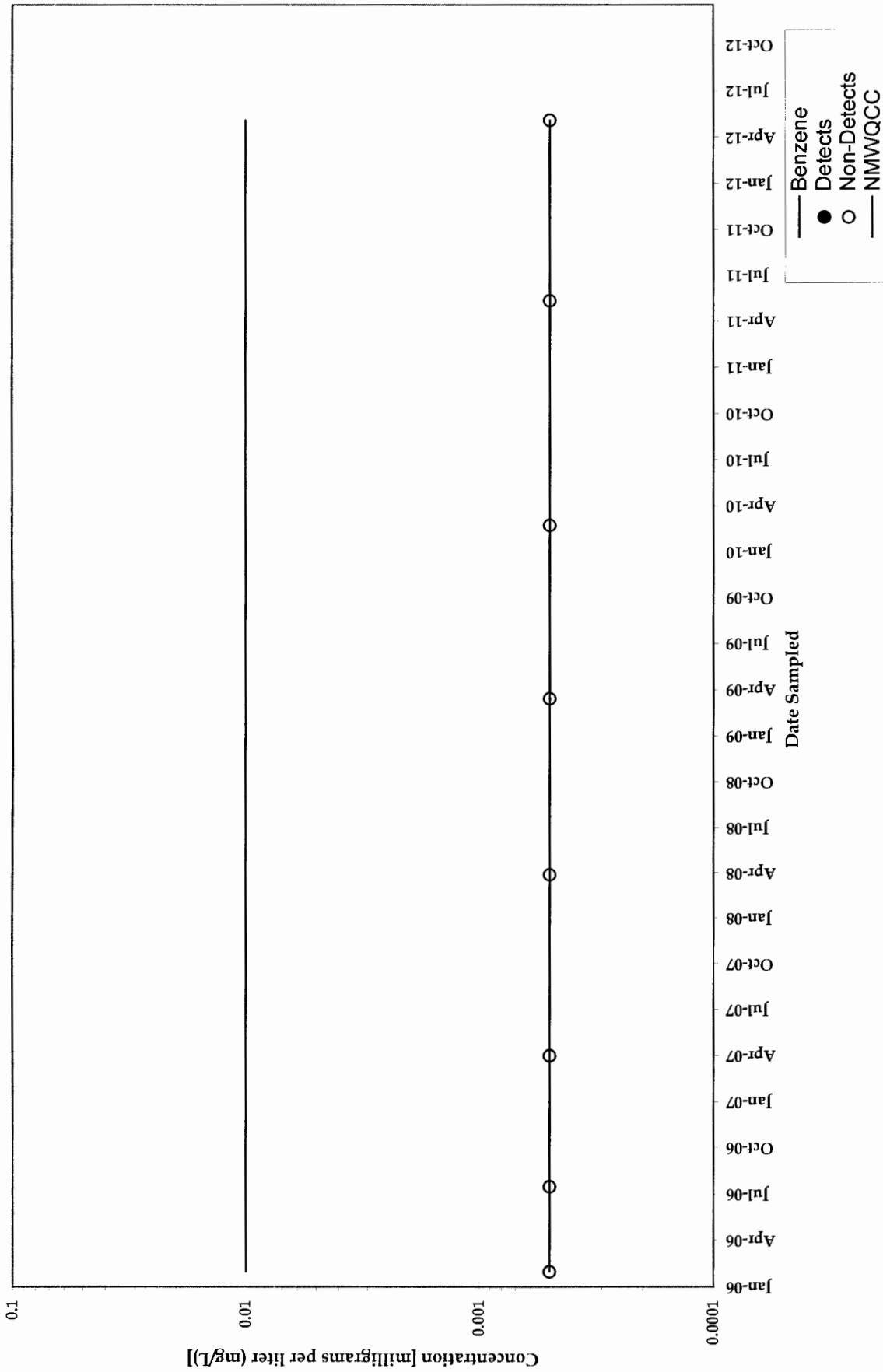




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well IW022

North Eunice Gas Plant  
Lea County, New Mexico

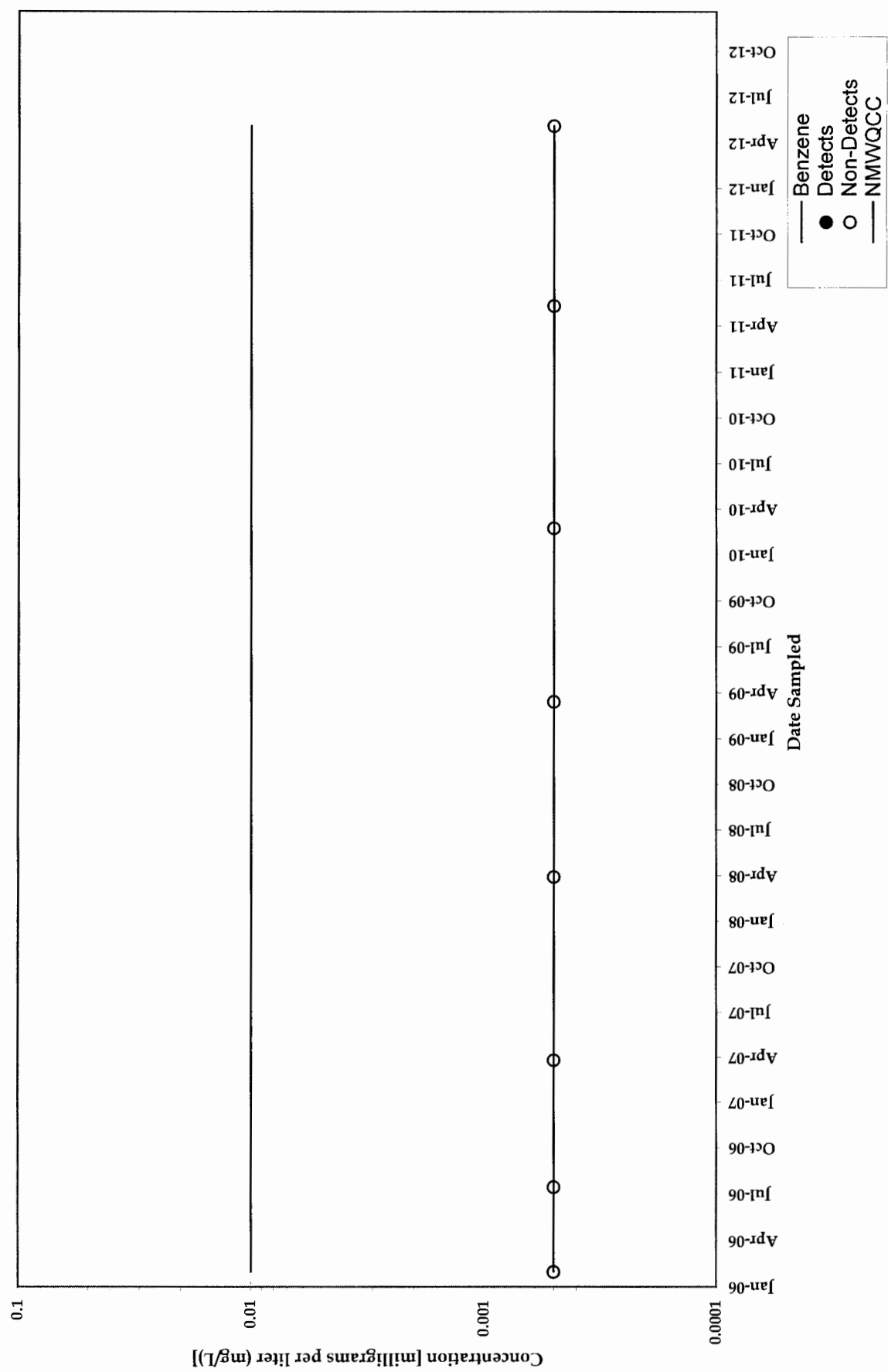




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well IW021

North Eunice Gas Plant  
Lea County, New Mexico

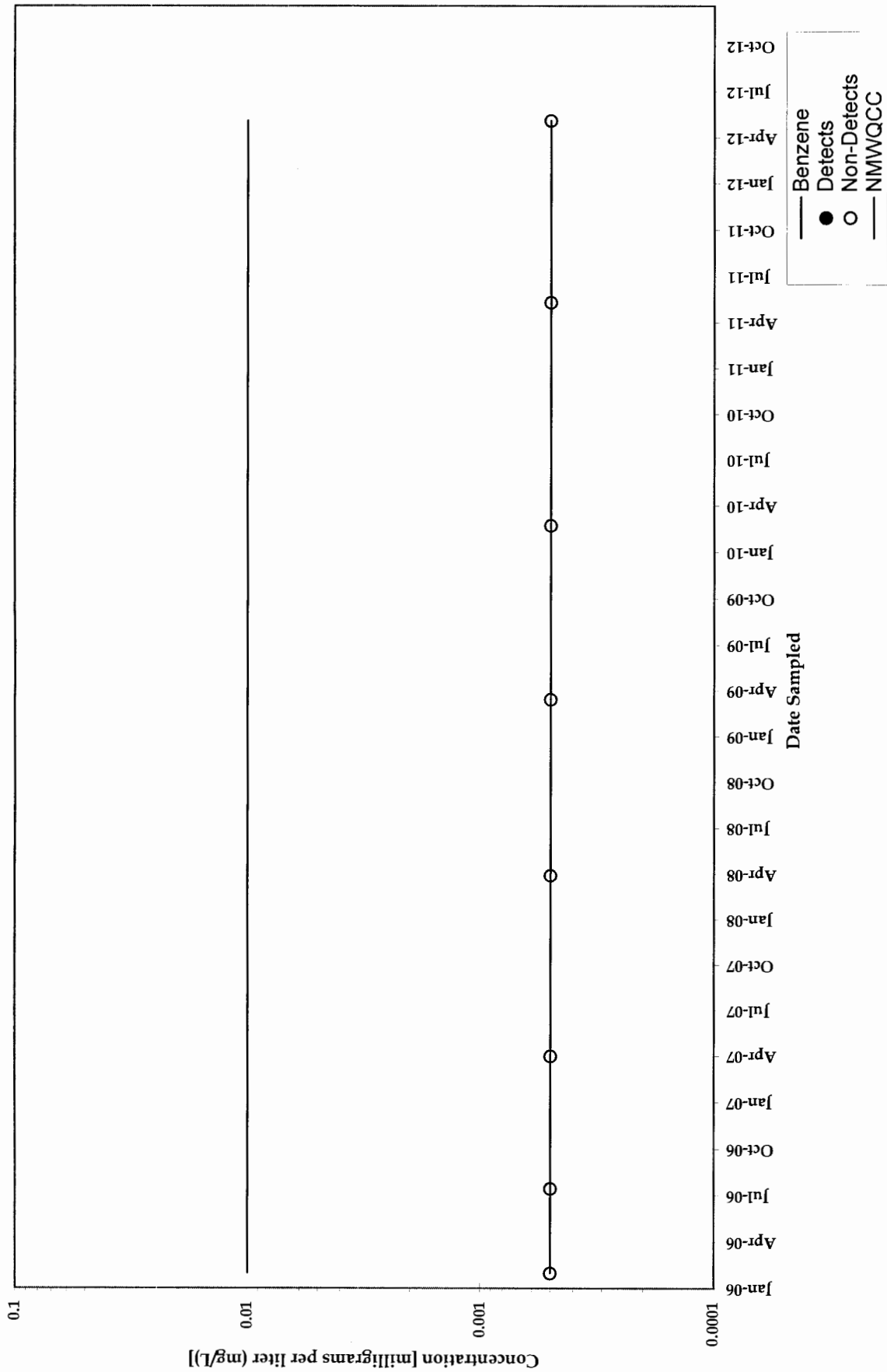




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well IW020

North Eunice Gas Plant  
Lea County, New Mexico

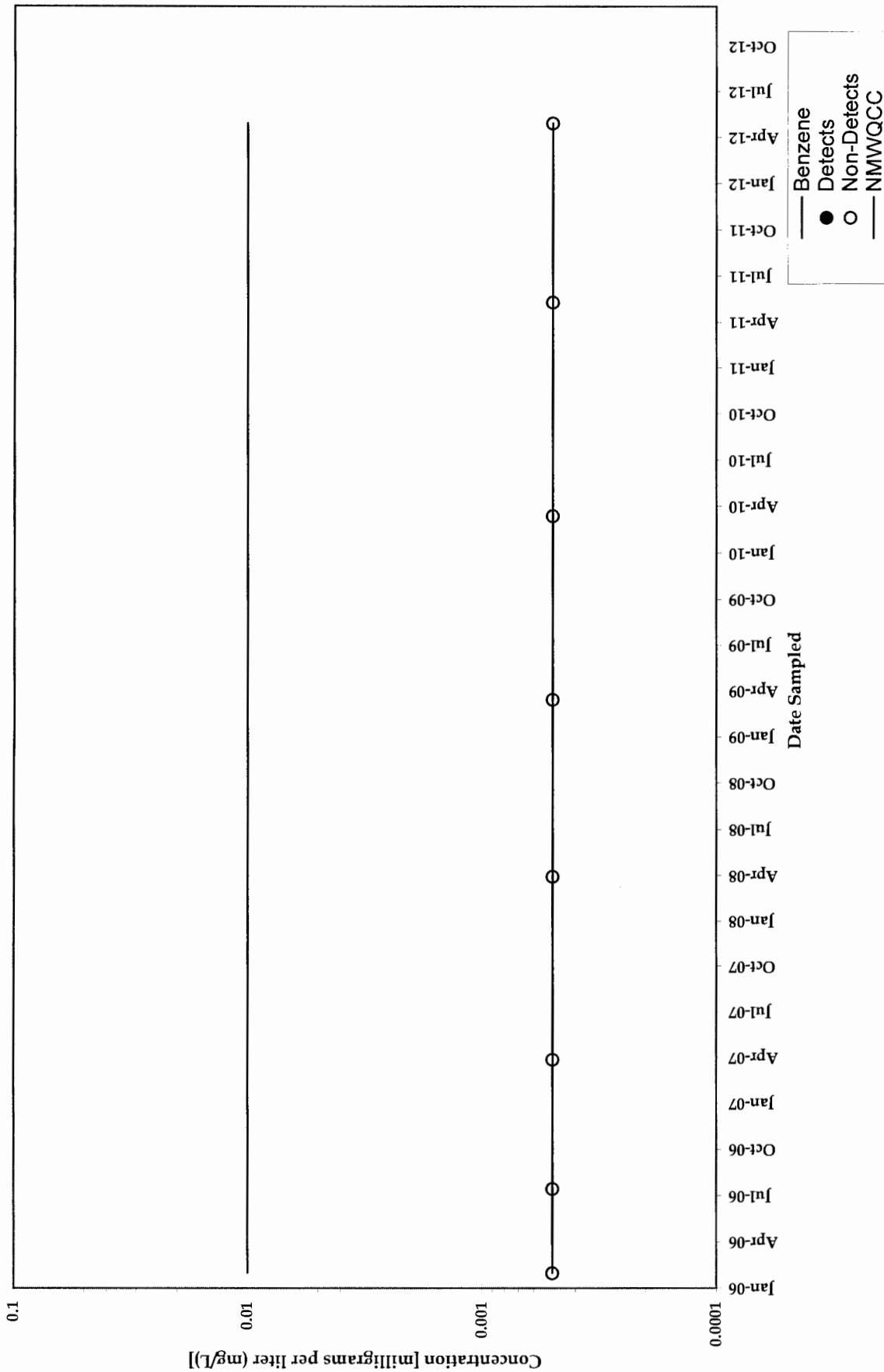




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well IW019

North Eunice Gas Plant  
Lea County, New Mexico

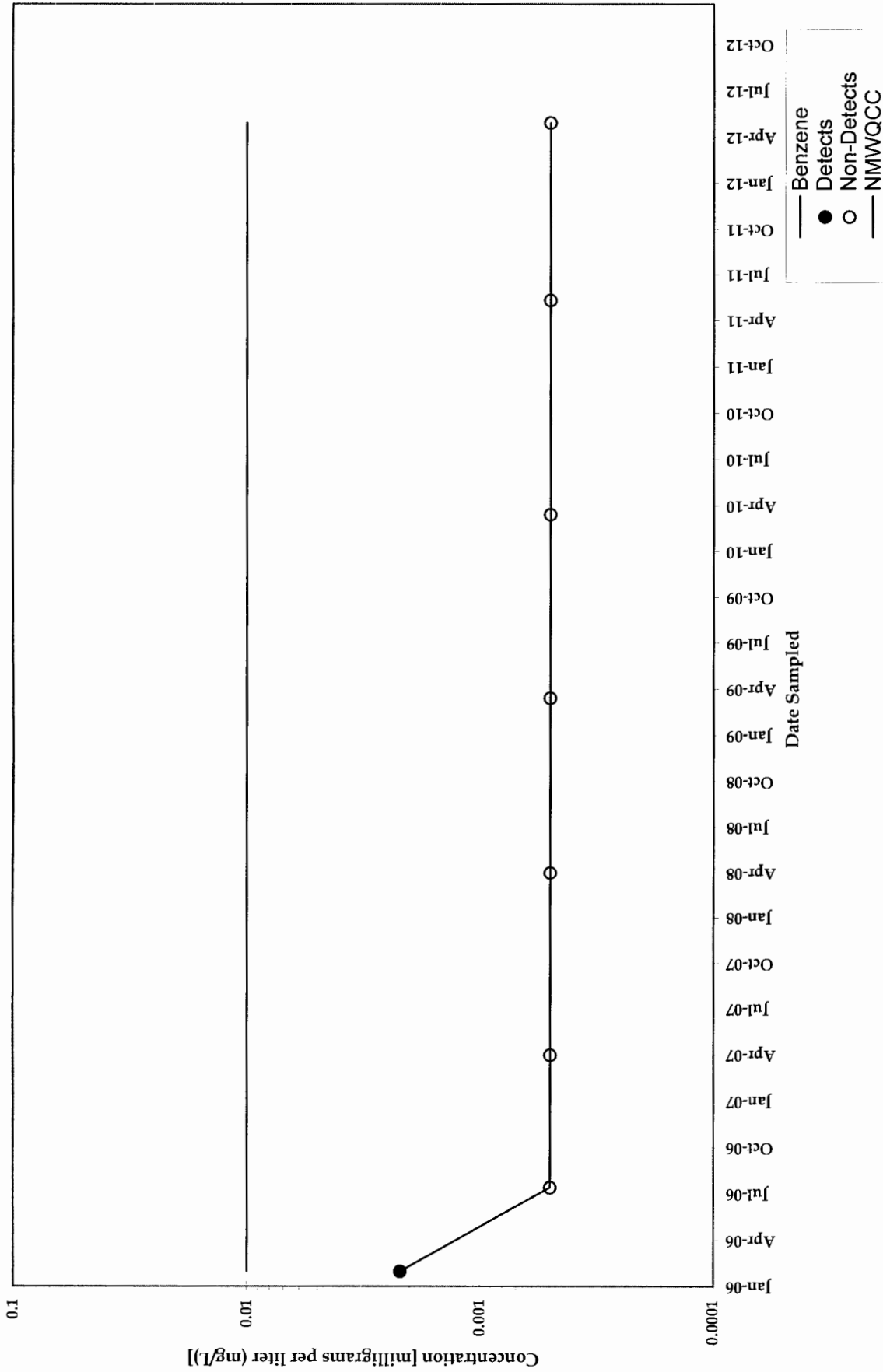




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well IW018

North Eunice Gas Plant  
Lea County, New Mexico

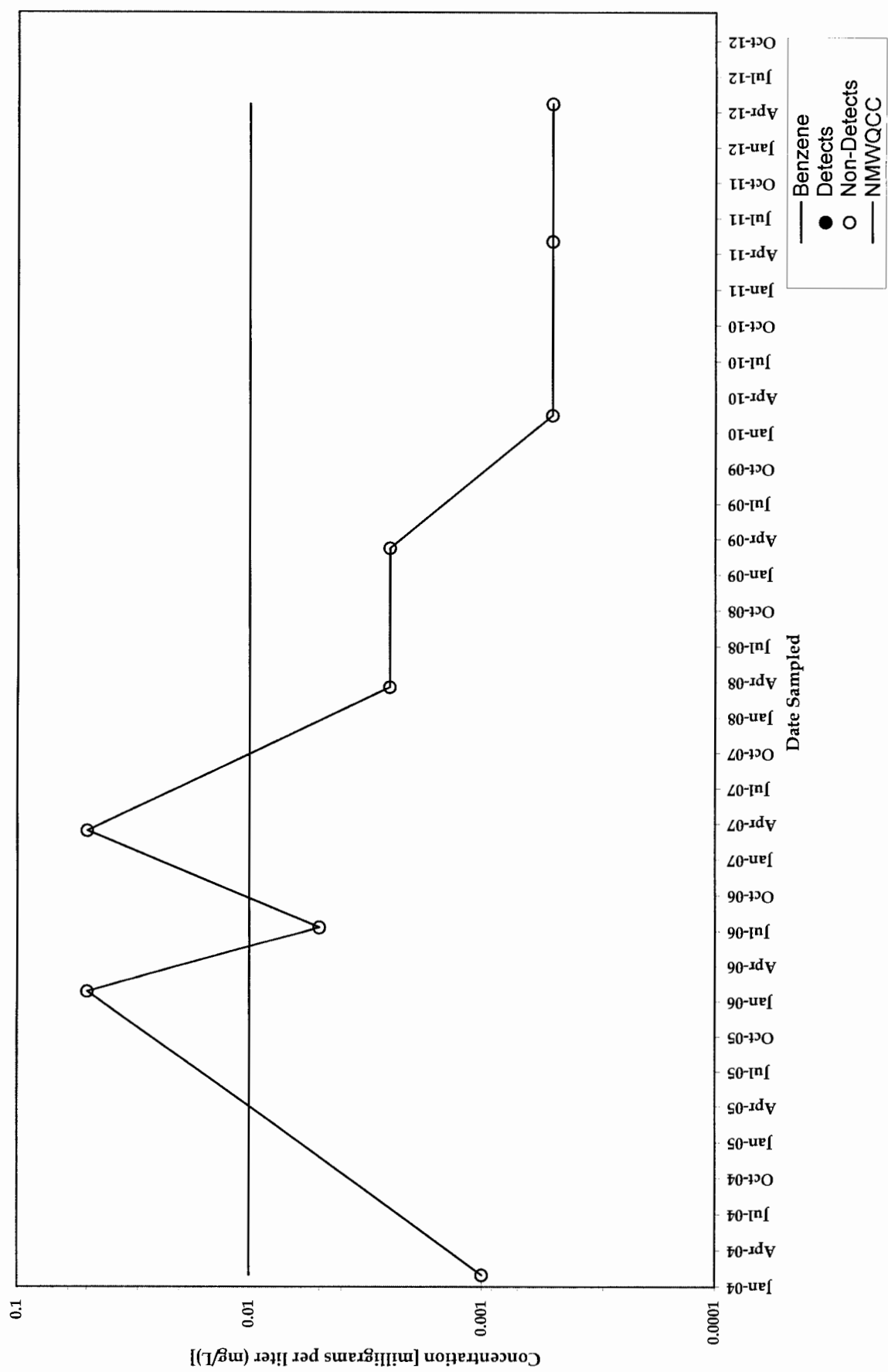




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well IW016

North Eunice Gas Plant  
Lea County, New Mexico

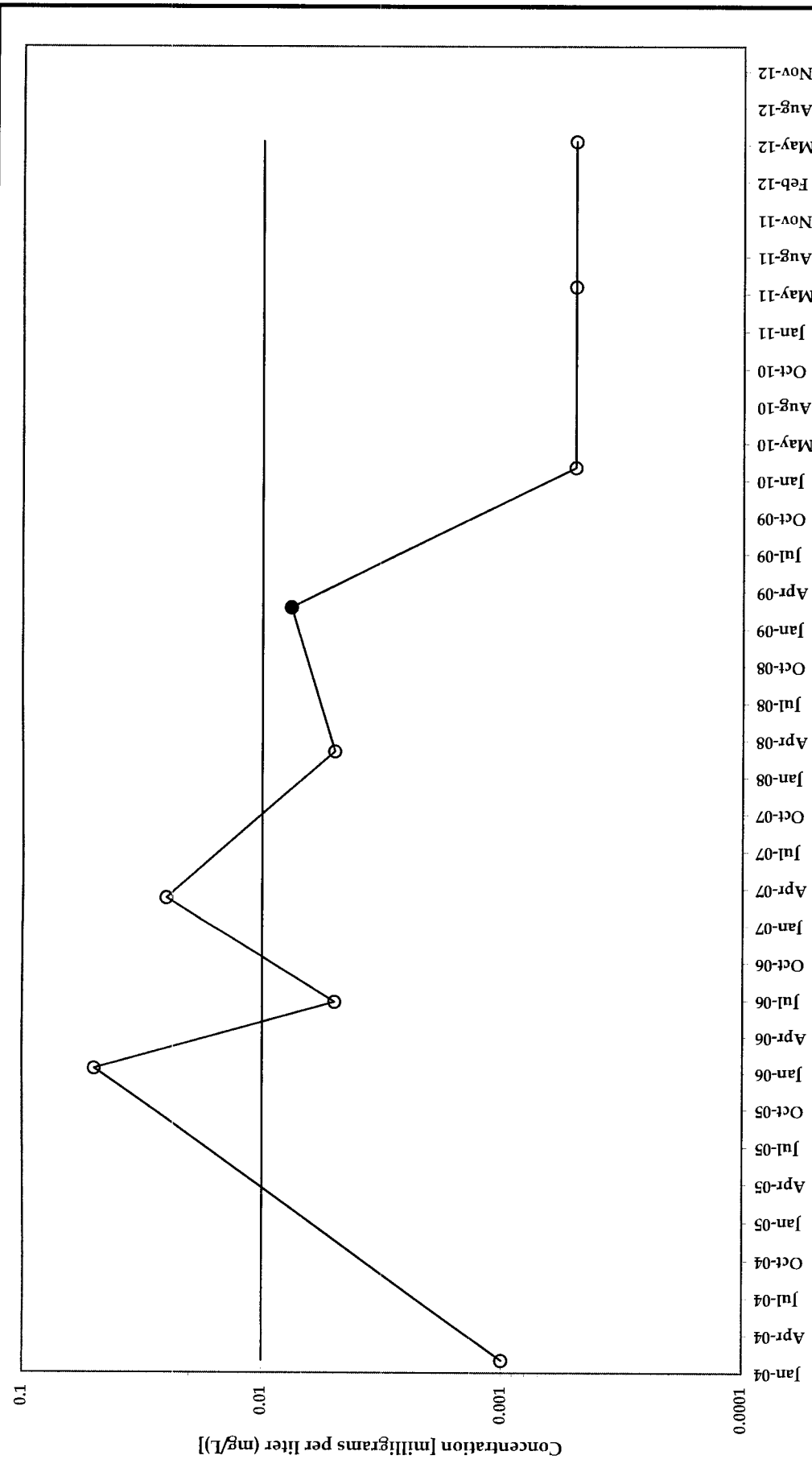
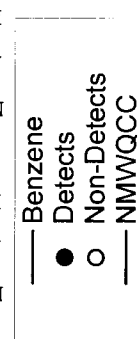




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well IW015

North Eunice Gas Plant  
Lea County, New Mexico



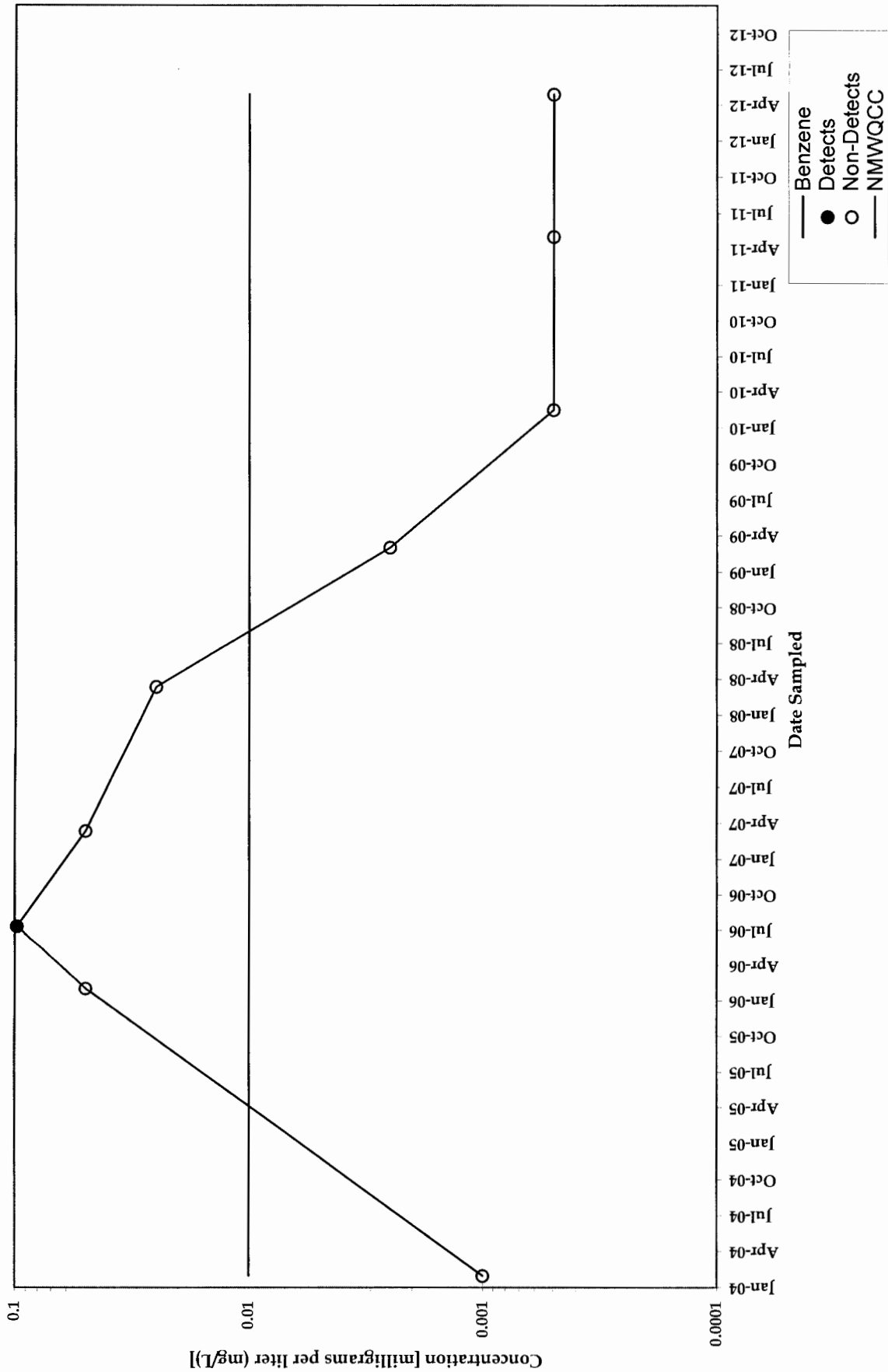




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well IW014

North Eunice Gas Plant  
Lea County, New Mexico

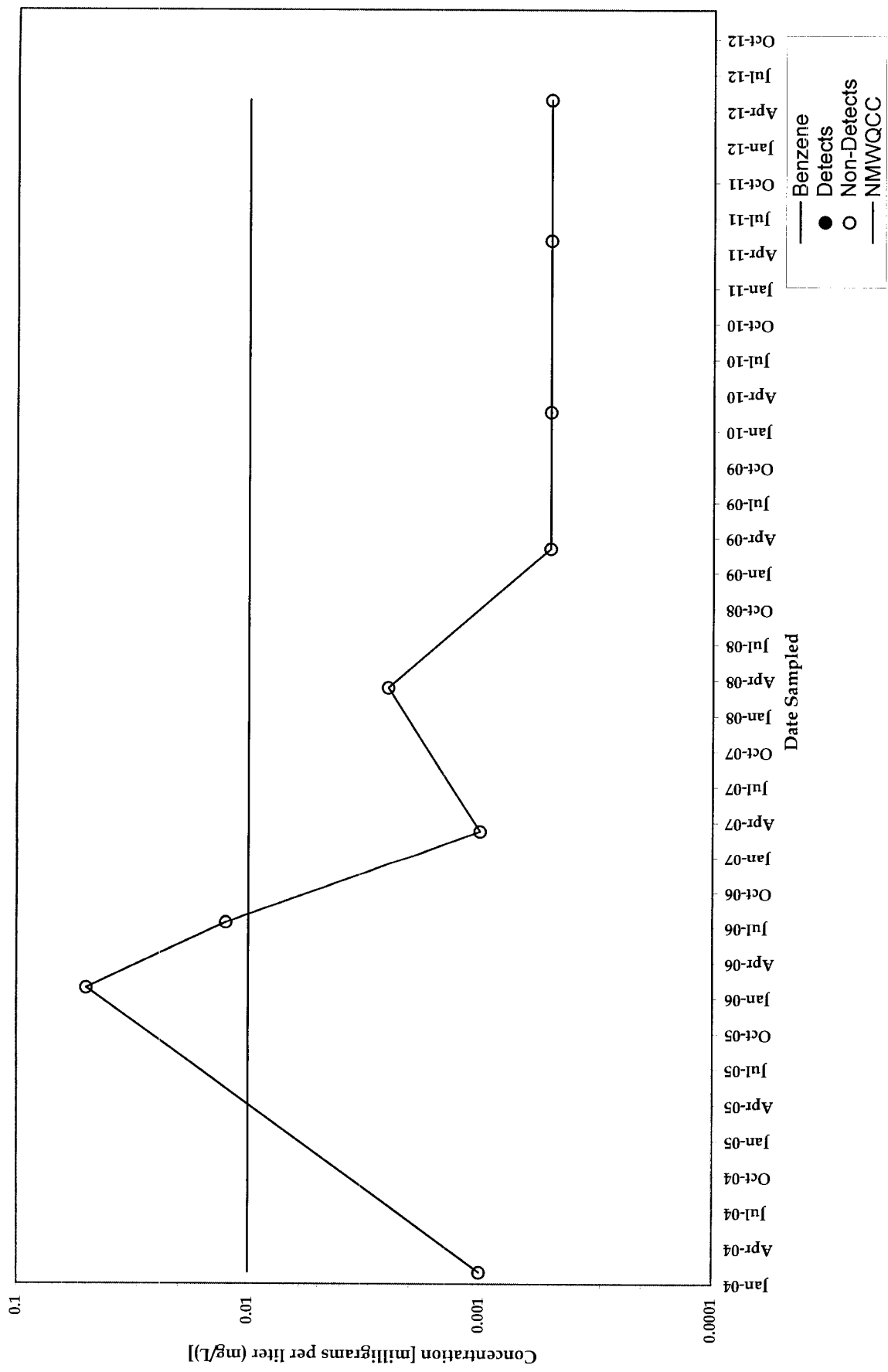




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well IW013

North Eunice Gas Plant  
Lea County, New Mexico

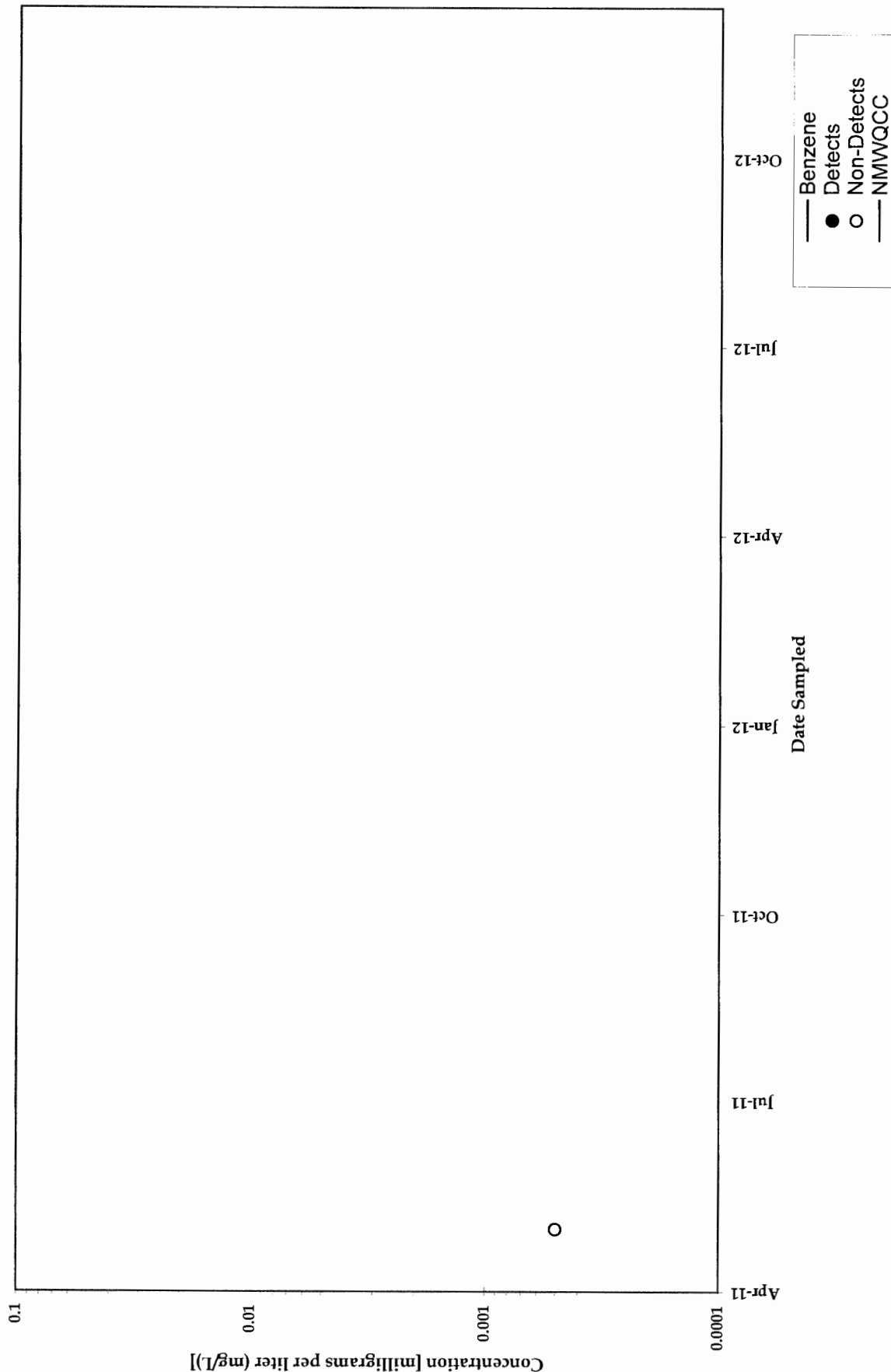




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well IW012

North Eunice Gas Plant  
Lea County, New Mexico

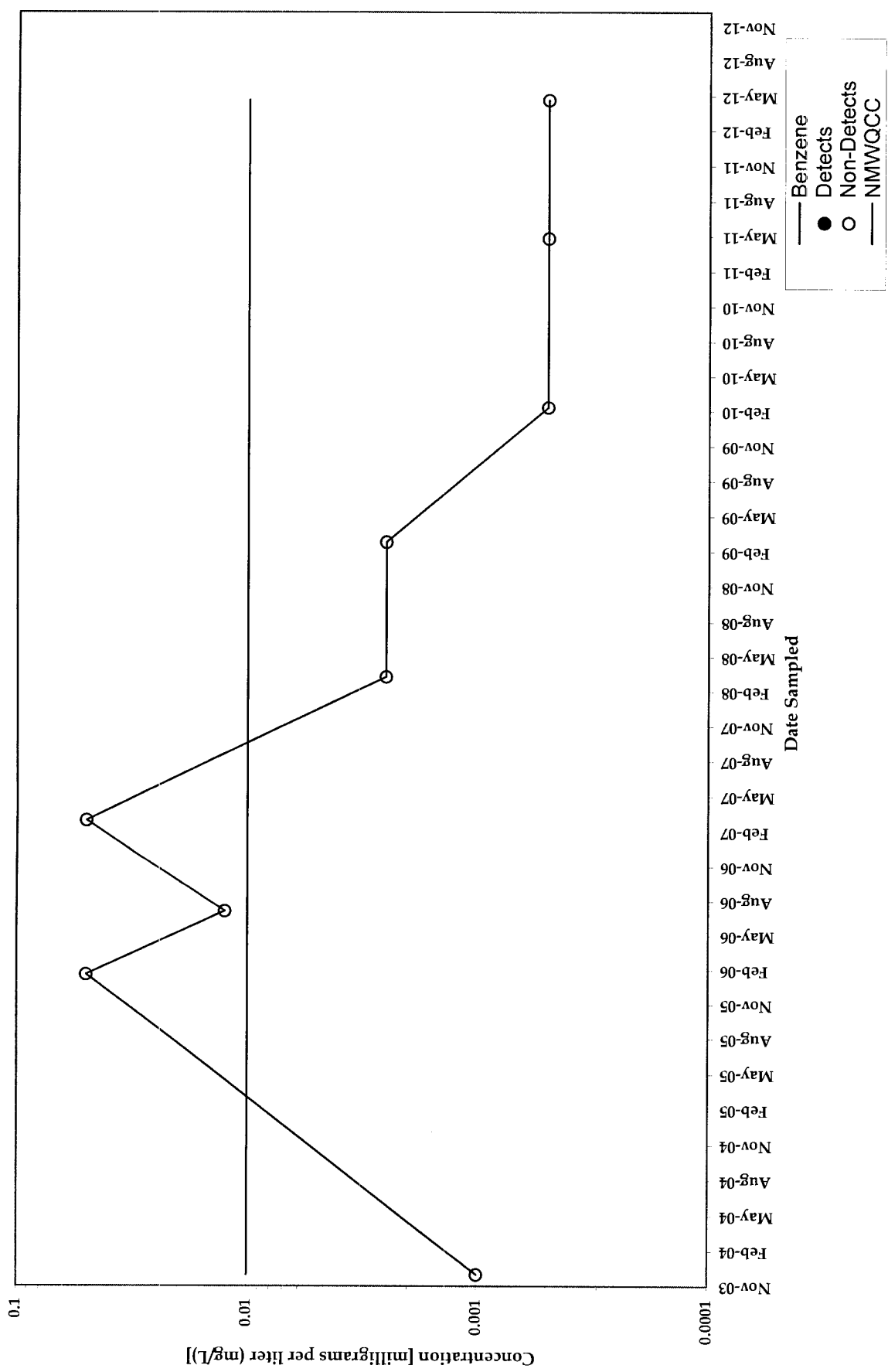




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well IW011

North Eunice Gas Plant  
Lea County, New Mexico

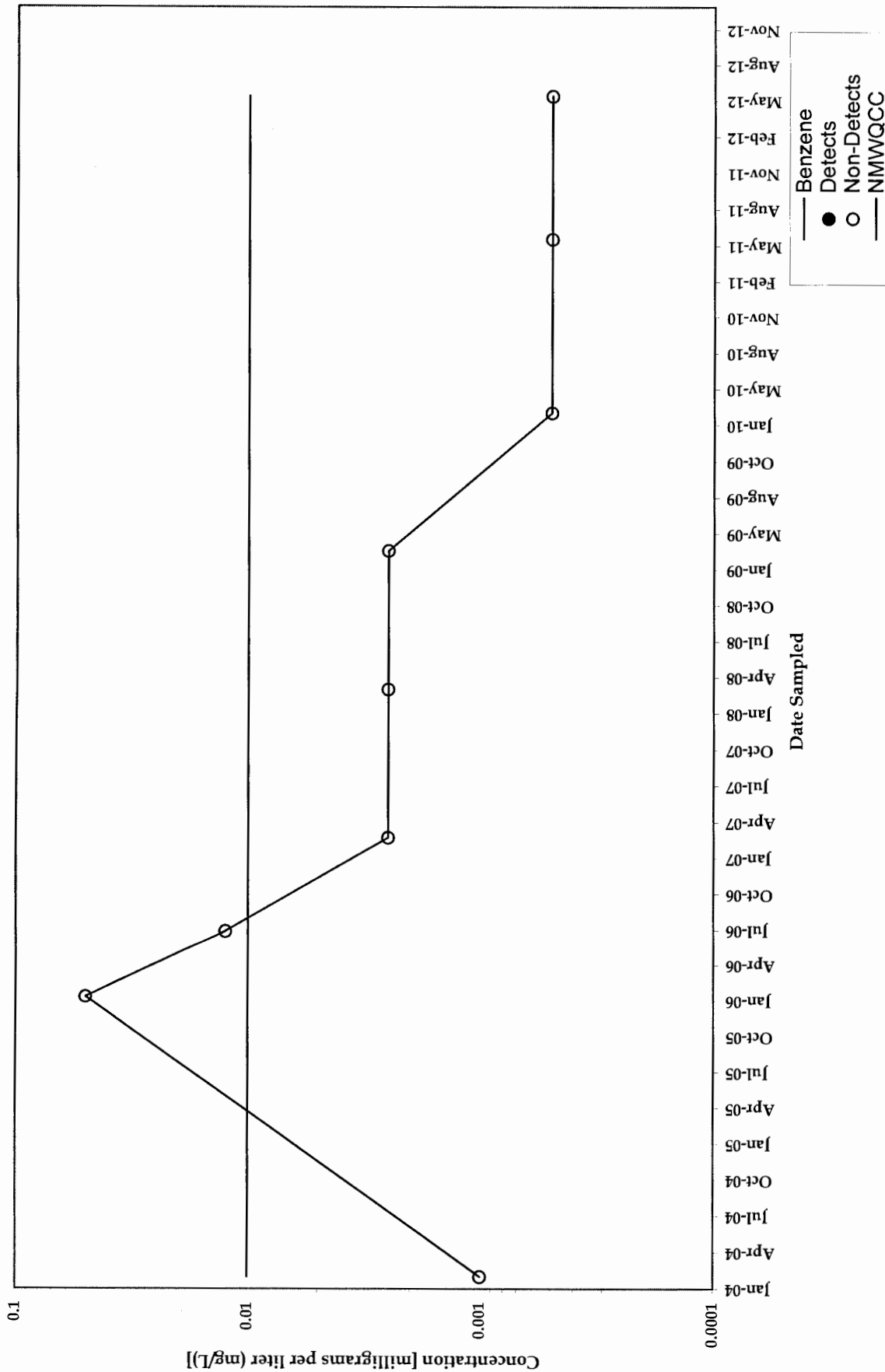




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well IW010

North Eunice Gas Plant  
Lea County, New Mexico

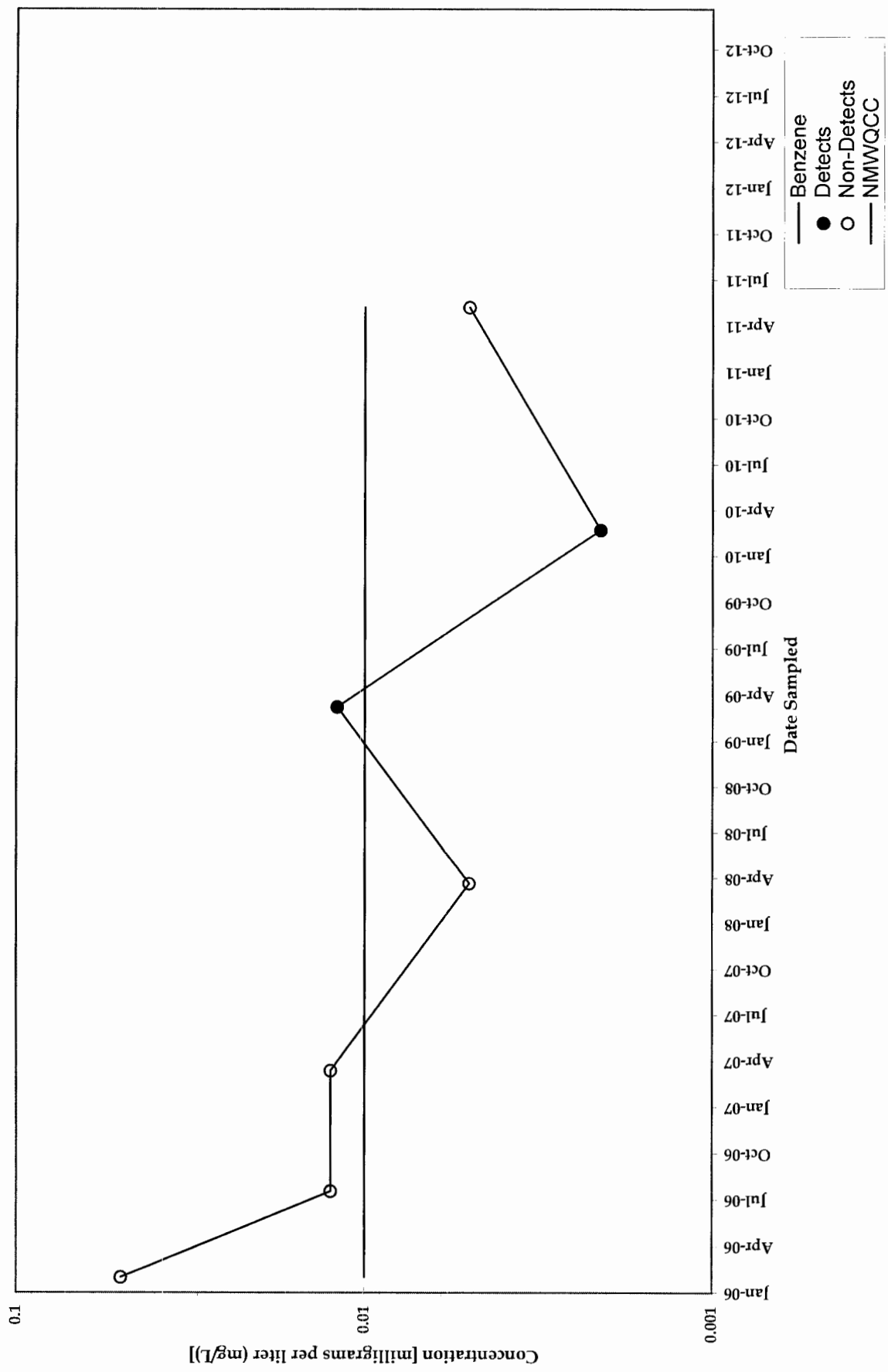




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well IW009

North Eunice Gas Plant  
Lea County, New Mexico

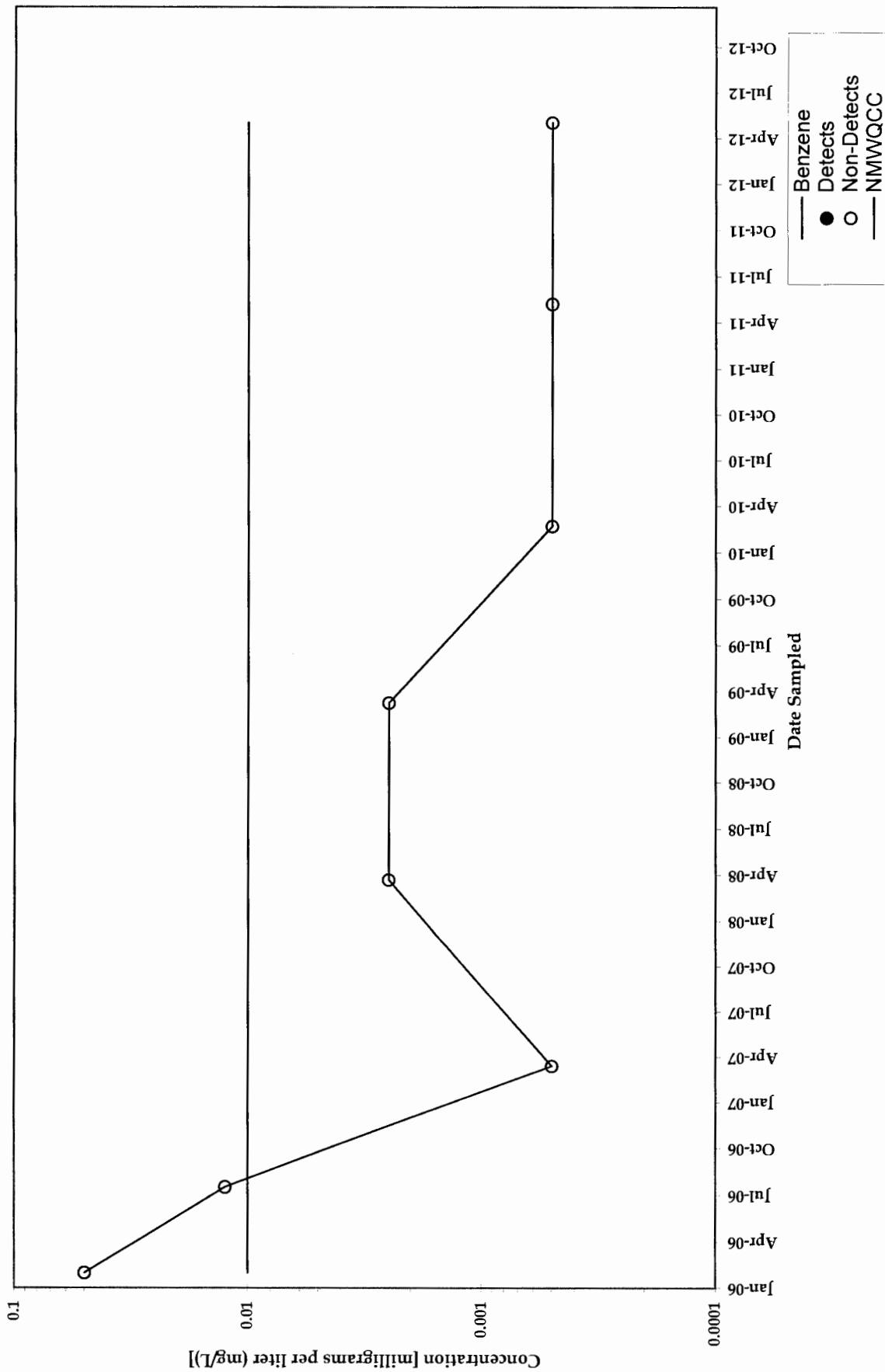




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well IW008

North Eunice Gas Plant  
Lea County, New Mexico

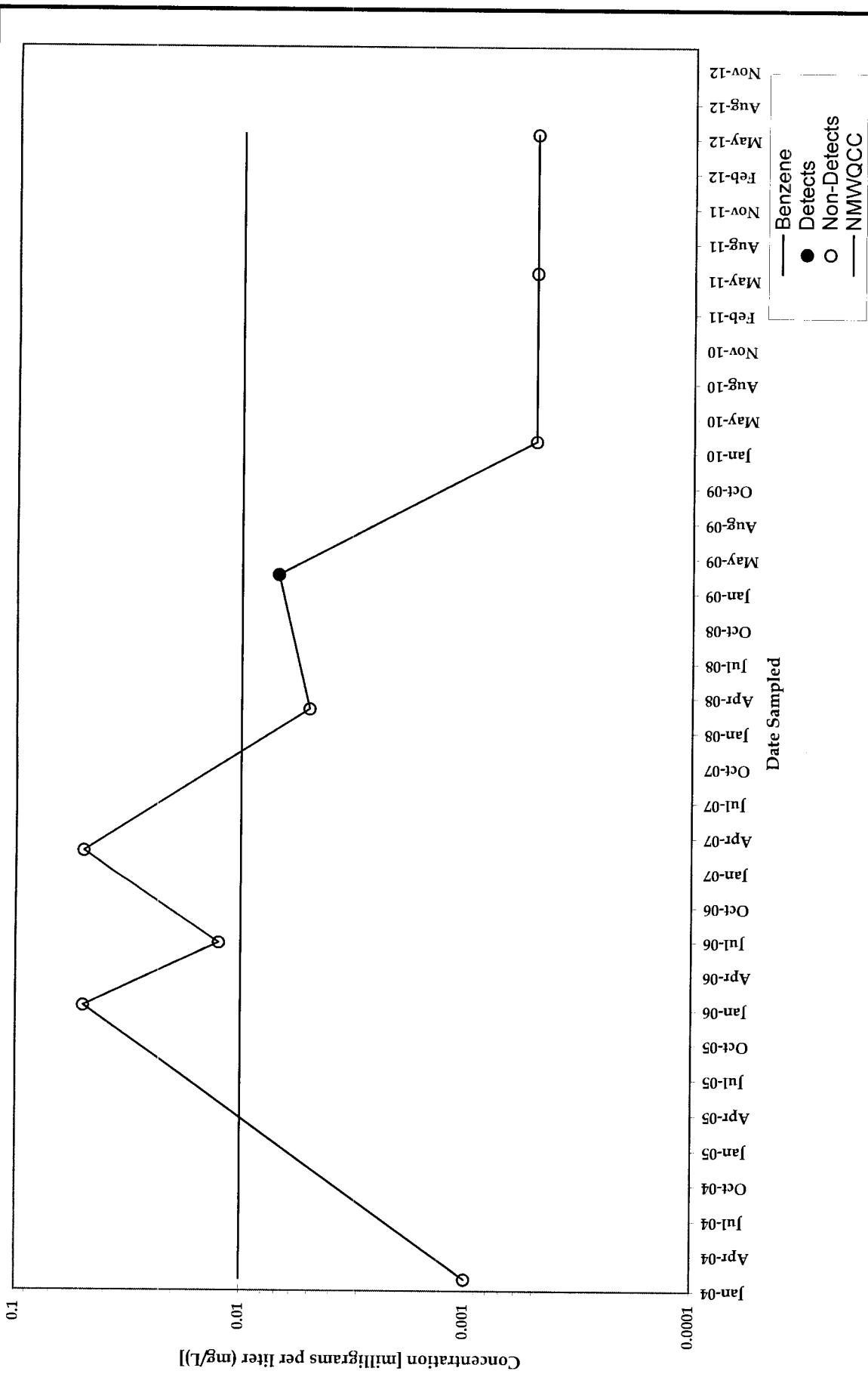




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well IW007

North Eunice Gas Plant  
Lea County, New Mexico



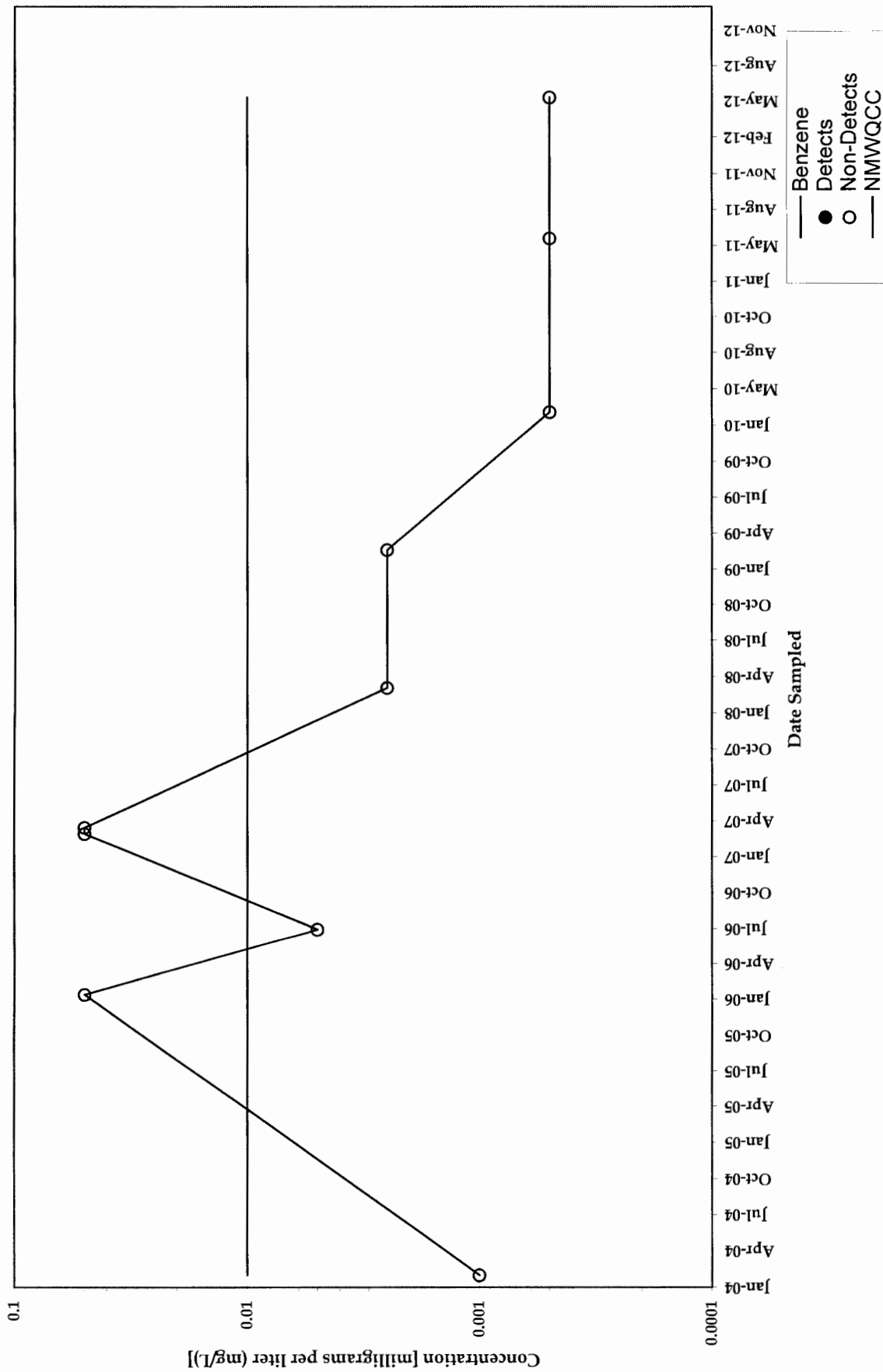




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well IW006

North Eunice Gas Plant  
Lea County, New Mexico

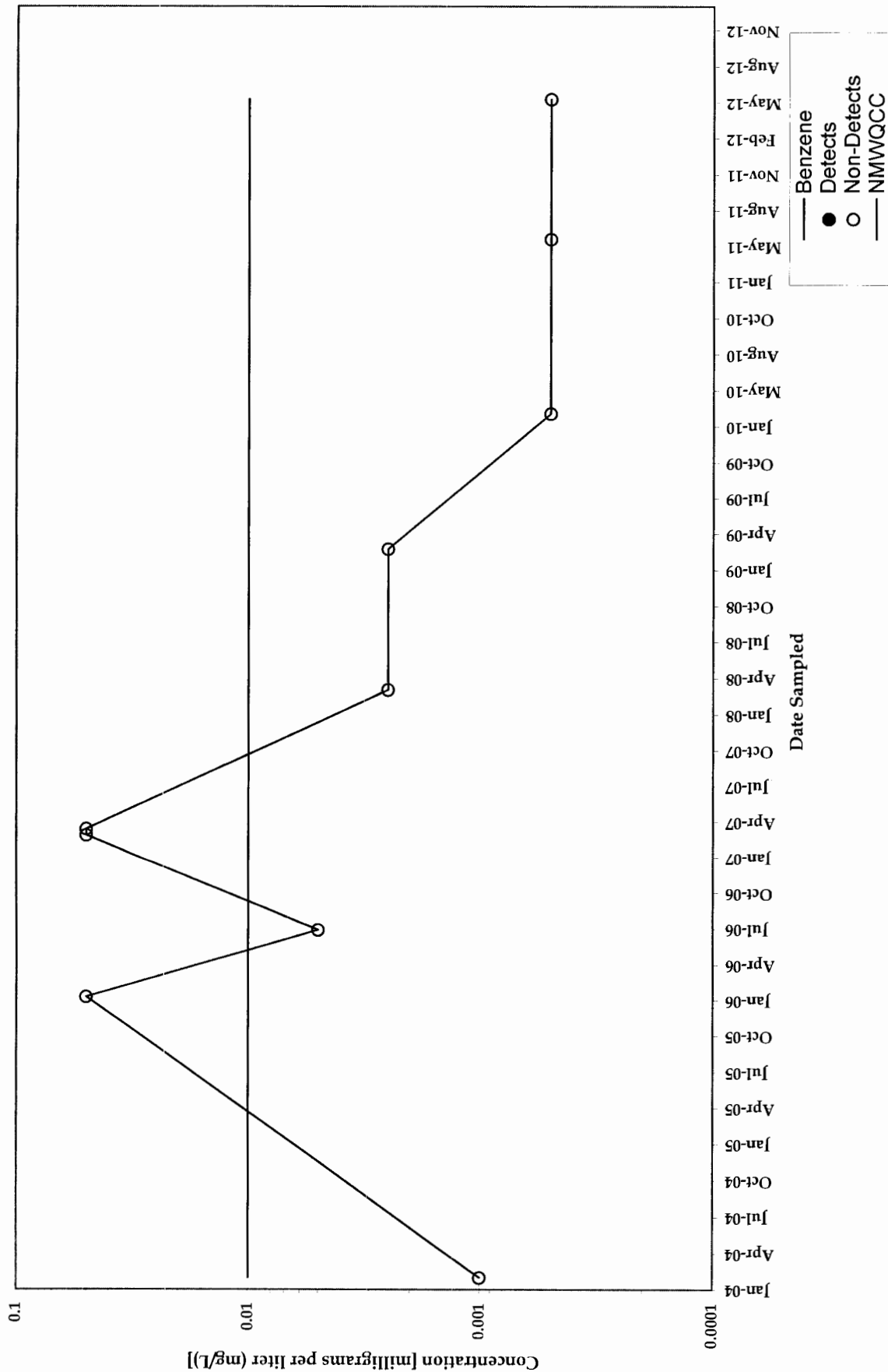




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well IW005

North Eunice Gas Plant  
Lea County, New Mexico

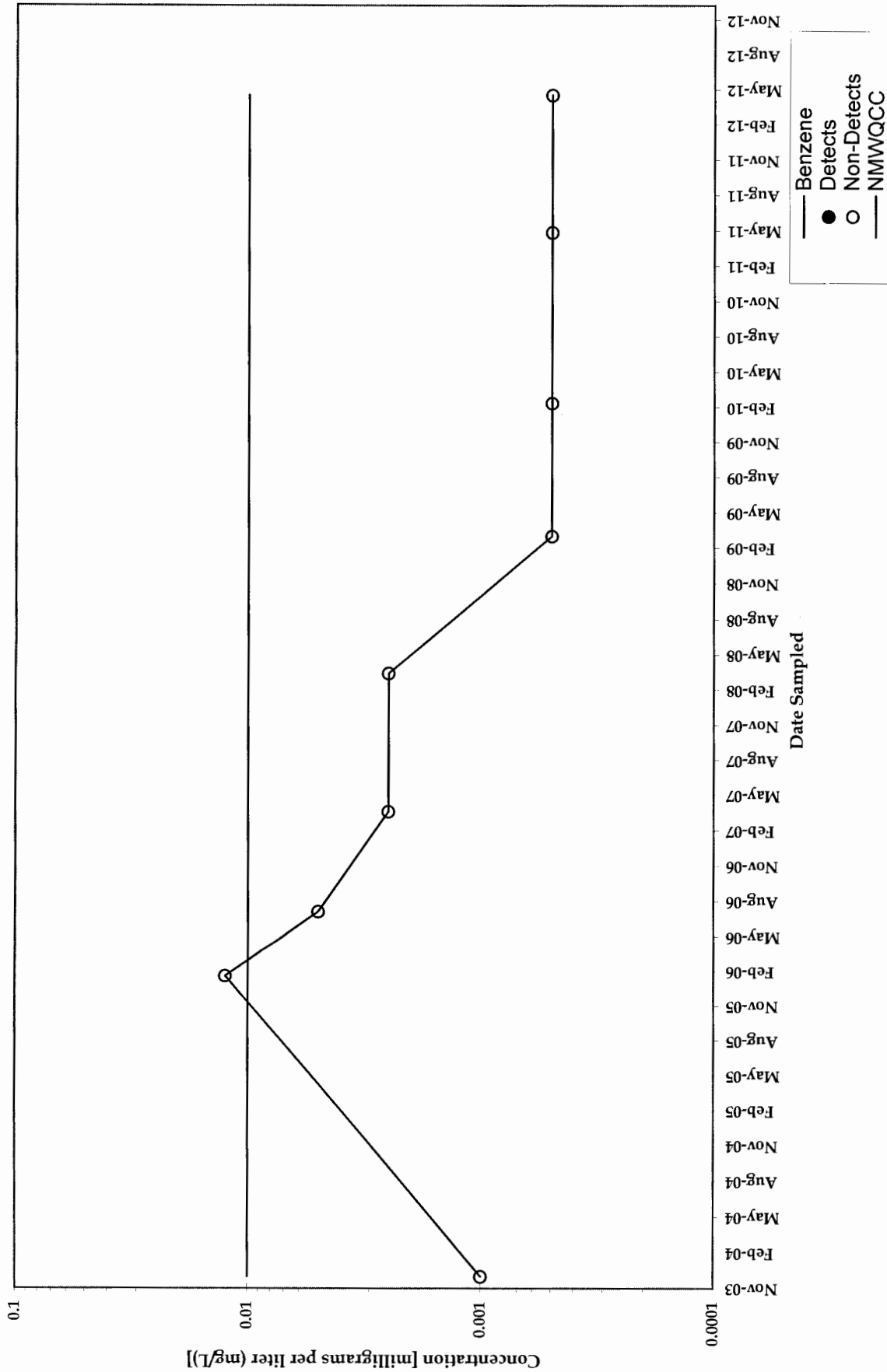




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well IW004

North Eunice Gas Plant  
Lea County, New Mexico

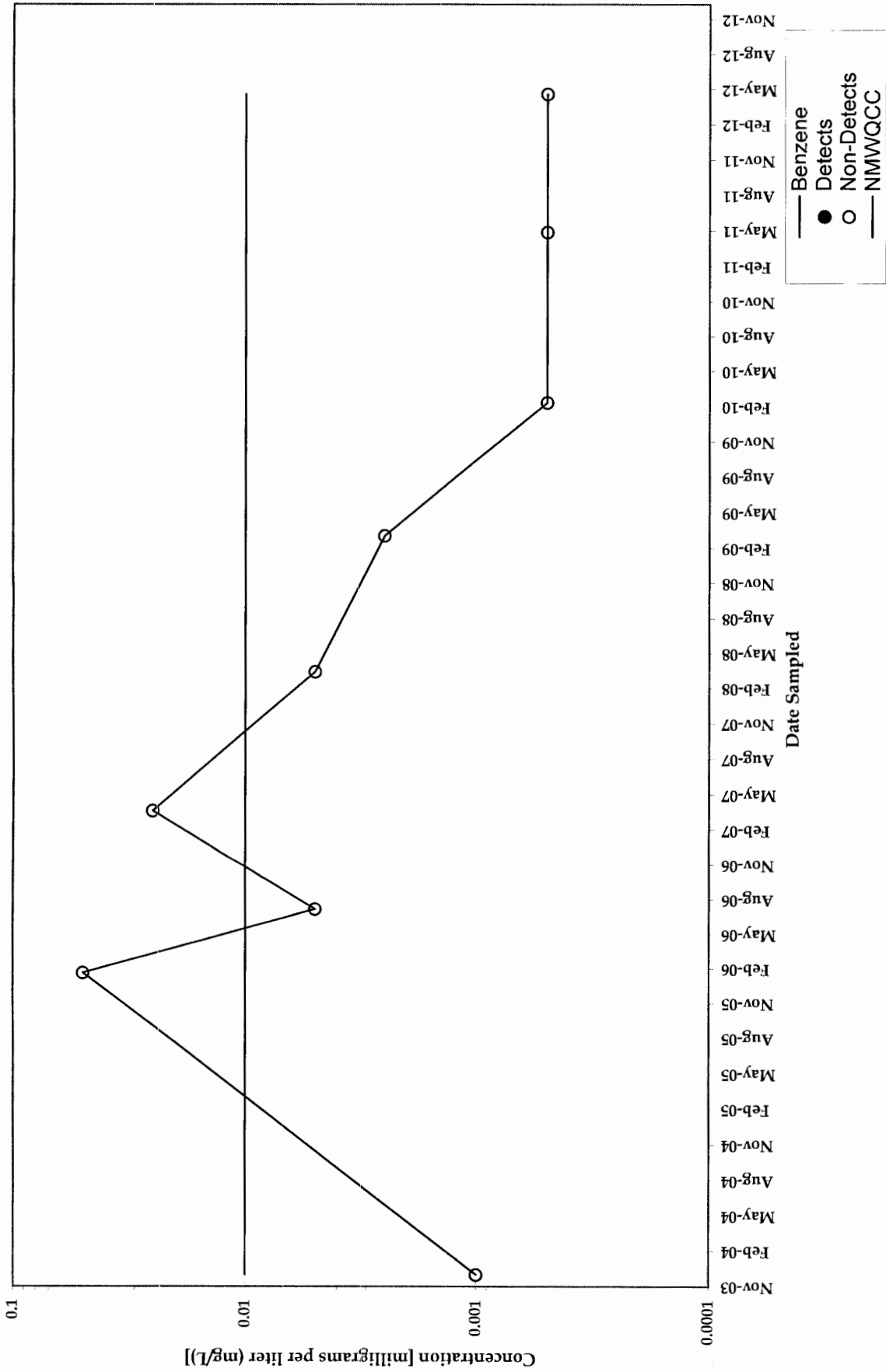




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well IW003

North Eunice Gas Plant  
Lea County, New Mexico

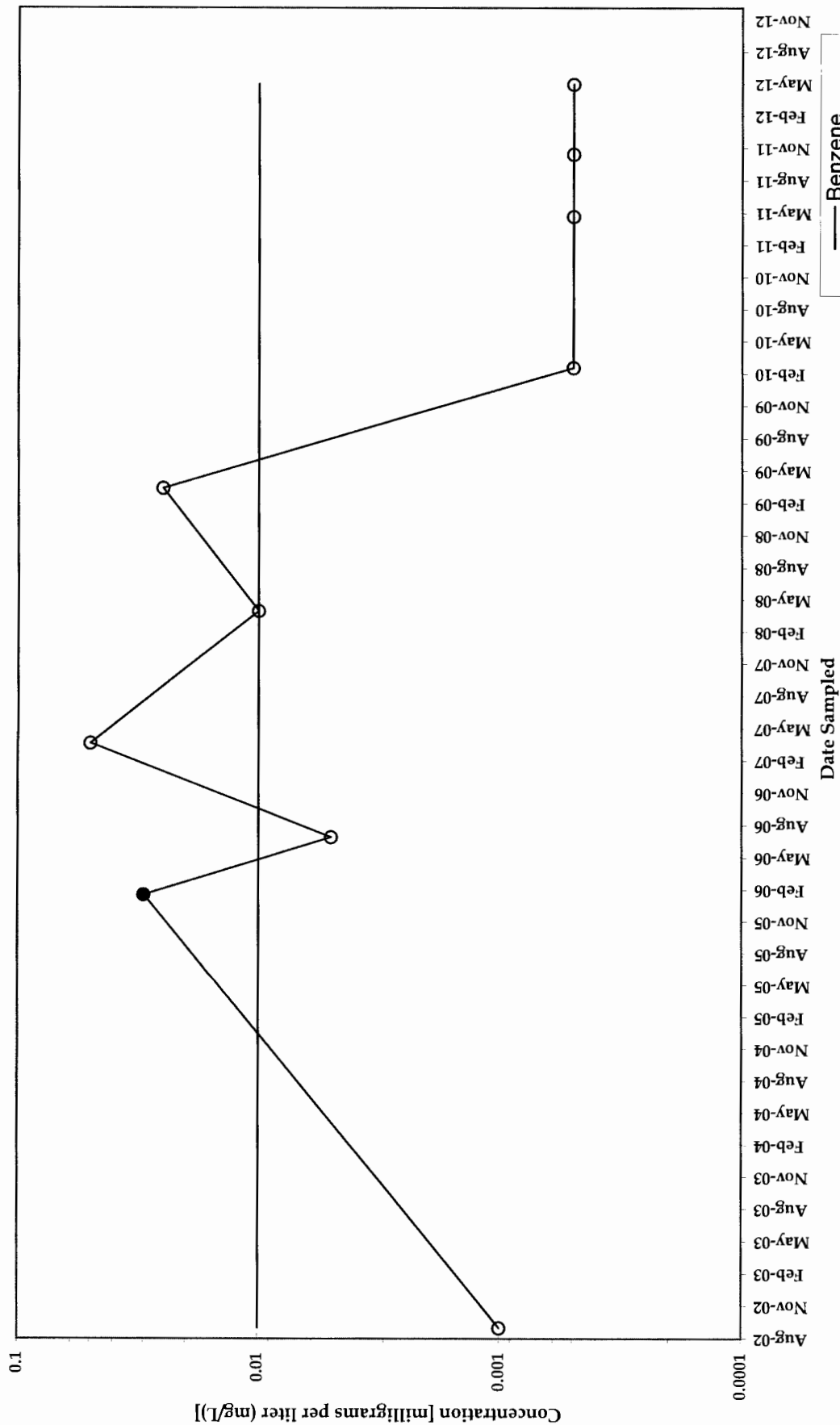




Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well IW002

North Eunice Gas Plant  
Lea County, New Mexico

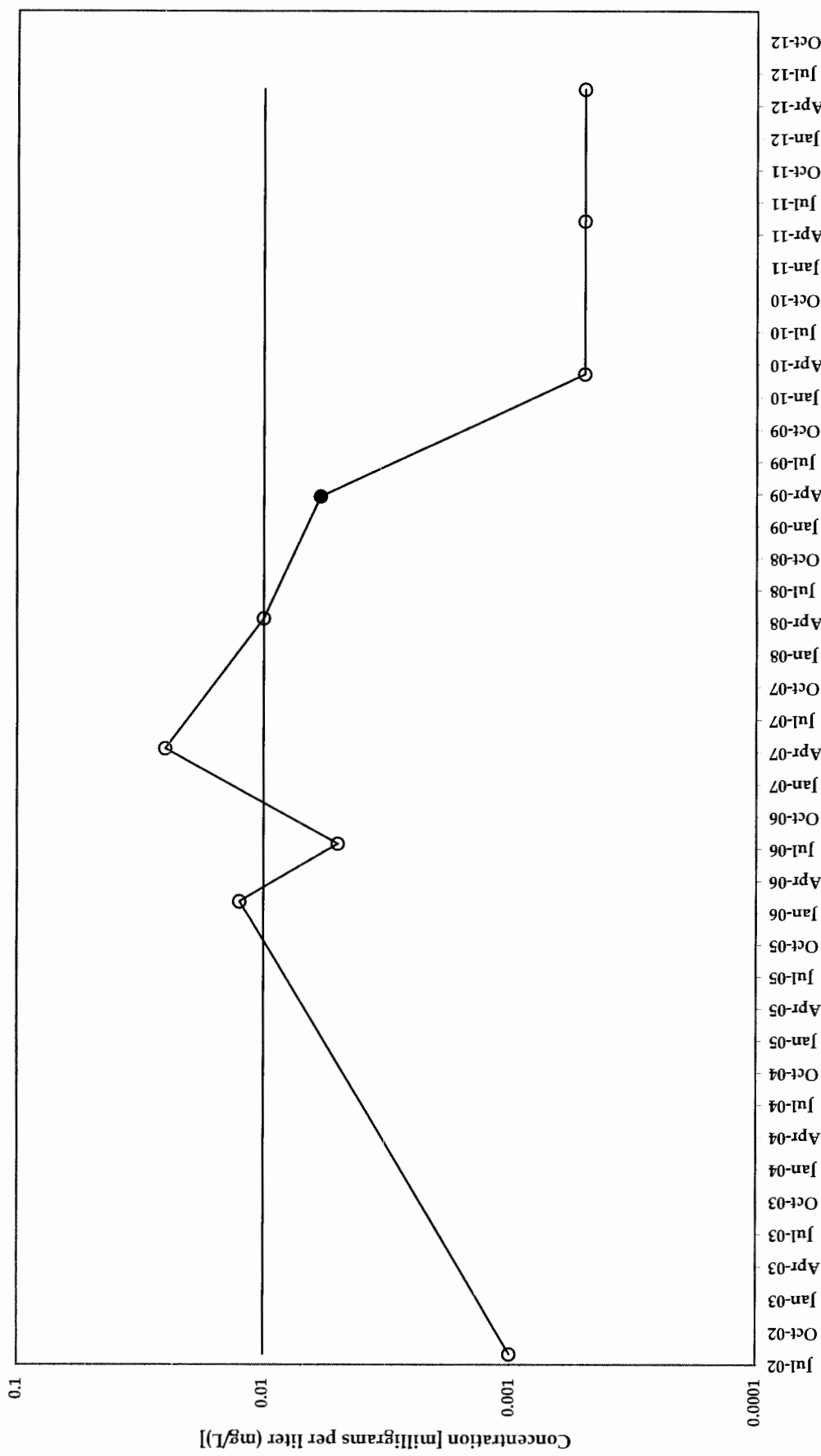




Note: Non-detected analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

### Benzene Concentrations Monitoring Well IW001

North Eunice Gas Plant  
Lea County, New Mexico



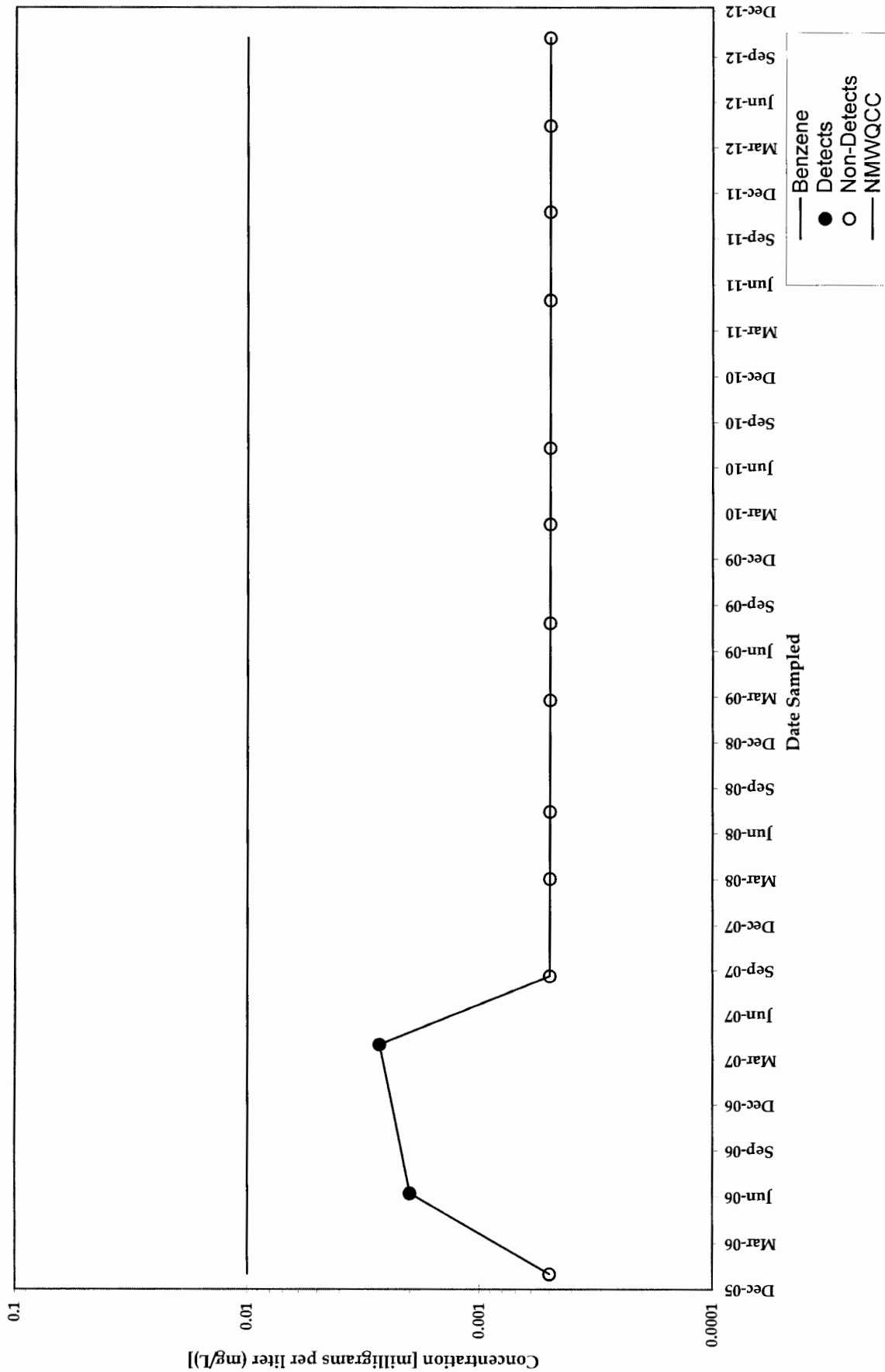
Legend:  
— Benzene  
● Detections  
○ Non-Detections  
— NMWQCC



Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well GOPWW2

North Eunice Gas Plant  
Lea County, New Mexico





Note: Non-detect analyses plotted at the method detection limit or half the reporting limit (RL). Detections denoted by symbol and detection values greater than the RL denoted by shaded symbol.

## Benzene Concentrations Monitoring Well EPWW1

North Eunice Gas Plant  
Lea County, New Mexico

