

# Groundwater Analytical Summary (MW-3) - BTEX<sup>1</sup>

Livingston Ridge to Hugh - P. Sims  
 Lea County, New Mexico  
 Plains Pipeline, L. P. SRS Number 2001-1005  
 NMOCD File Number: 1R-0398  
 Terracon Project Number A4157008

*All concentrations are in milligrams per liter (mg/L)*

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8021B			
		BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES
MW-3	09/30/02	<0.001	<0.001	<0.001	<0.001
	11/06/02	<0.001	<0.001	<0.001	<0.001
	02/27/03	<0.001	<0.001	<0.001	<0.001
	05/12/03	<0.001	<0.001	<0.001	<0.001
	08/20/03	<0.001	<0.001	<0.001	<0.001
	11/10/03	0.0050	<0.001	<0.001	<0.001
	11/25/03	0.0010	<0.001	<0.001	<0.001
	02/17/04	<0.001	<0.001	<0.001	<0.001
	05/06/04	<0.001	<0.001	<0.001	<0.001
	03/22/05	Not Sampled Due To Sample Reduction			
	05/17/05	Not Sampled Due To Sample Reduction			
	08/15/05	0.0098	0.0019	<0.001	<0.001
	11/18/05	Not Sampled Due To Sample Reduction			
	02/16/06	0.0082	<0.001	<0.001	<0.001
	05/22/06	Not Sampled Due To Sample Reduction			
	08/07/06	Not Sampled Due To Sample Reduction			
	11/21/06	Not Sampled Due To Sample Reduction			
	02/28/07	<0.001	<0.001	<0.001	<0.001
	05/11/07	Not Sampled Due To Sample Reduction			
	08/10/07	Not Sampled Due To Sample Reduction			
	11/15/07	Not Sampled Due To Sample Reduction			
	02/29/08	<0.001	<0.002	<0.001	<0.001
	05/28/08	Not Sampled Due To Sample Reduction			
	08/21/08	Not Sampled Due To Sample Reduction			
	11/08/08	Not Sampled Due To Sample Reduction			
	02/10/09	<0.001	<0.002	<0.001	<0.001
	05/14/09	Not Sampled Due To Sample Reduction			
	08/12/09	Not Sampled Due To Sample Reduction			
	11/11/09	Not Sampled Due To Sample Reduction			
	02/05/10	<0.001	<0.002	<0.001	<0.001
NMWQCC <sup>3</sup> Groundwater Standards		0.01	0.75	0.75	0.62

1. BTEX = Benzene, Toluene, Ethylbenzene, and Total Xylenes

2. PSH = Phase Separated Hydrocarbons

3. NMWQCC = New Mexico Water Quality Control Commission

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		BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES
MW-3	05/27/10	Not Sampled Due To Sample Reduction			
	08/16/10	Not Sampled Due To Sample Reduction			
	11/11/10	Not Sampled Due To Sample Reduction			
	02/18/11	Not Sampled Due To Sample Reduction			
	05/25/11	Not Sampled Due To Sample Reduction			
	08/18/11	Not Sampled Due To Sample Reduction			
	11/17/11	Dry - Not Sampled			
	02/29/12	Dry - Not Sampled			
	05/18/12	Dry - Not Sampled			
	08/15/12	Dry - Not Sampled			
	11/06/12	Dry - Not Sampled			
	02/21/13	Dry - Not Sampled			
	05/23/13	Dry - Not Sampled			
	08/08/13	Dry - Not Sampled			
	11/13/13	Dry - Not Sampled			
	02/20/14	Dry - Not Sampled			
	04/16/14	Dry - Not Sampled			
	07/08/14	Dry - Not Sampled			
	10/04/14	Dry - Not Sampled			
	01/14/15	Dry - Not Sampled			
	04/14/15	Dry - Not Sampled			
	08/04/15	Dry - Not Sampled			
	10/13/15	Dry - Not Sampled			
	01/20/16	Dry - Not Sampled			
	04/26/16	Dry - Not Sampled			
NMWQCC <sup>3</sup> Groundwater Standards		0.01	0.75	0.75	0.62

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