

Site Name: Williams Four Corners, LLC Ignacio Gas Plant

NOTE: Results in **BOLD** print exceed a Colorado water quality standard.
 ND = Not Detected; NS = No Sample Collected; < = Less Than Detection Limit

Laboratory Results of Groundwater Sample Analyses		EPA Method 8021B (BTEX)				
Colorado E & P Allowable Concentrations		5	1,000	680	10,000	
Well No.	Sample Date	ppb(ug/L)				
		Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX
MW-2	07/20/05	23.1	15.1	0.9	5.9	45.0
	03/21/06	9.6	1.9	3.0	12.2	26.7
	05/05/06	17.6	5.3	2.8	23.2	48.9
	08/01/06	3.5	0.8	0.6	5.2	10.1
	10/31/06	8.0	4.7	2.6	13.4	28.7
	01/23/07	3.4	0.2	<0.2	3.2	6.8
	04/24/07	7.1	<0.2	0.2	1.7	9.0
	07/31/07	0.4	<0.2	0.2	1.0	1.6
	10/22/07	18.3	<0.2	0.3	0.6	19.2
	02/11/08	12.2	0.4	<0.2	0.2	12.8
	04/22/08	<0.2	<0.2	<0.2	<0.3	<0.9
	07/23/08	<0.2	<0.2	<0.2	<0.3	<0.9
	10/22/08	<0.2	<0.2	<0.2	<0.3	<0.9
	01/19/09	2.4	0.7	0.5	1.1	4.7
	04/21/09	2.7	<0.2	<0.2	<0.3	2.7
(Pace Lab)	05/27/09	ND	ND	ND	ND	ND
	07/22/09	4.2	<0.2	<0.2	<0.3	4.2
	09/03/2009	<0.2	<0.2	<0.2	<0.3	<0.9
	10/27/09	5.1	<0.2	<0.2	<0.3	5.1
	02/09/10	6.5	<0.2	<0.2	<0.3	6.5
	05/12/10	2.3	<0.2	<0.2	<0.3	2.3
	08/04/10	5.5	<0.2	<0.2	<0.3	5.5
MW-4	07/20/05	25.2	6.0	2.6	21.4	55.2
	03/21/06	DRY				
	05/05/06	DRY				
	08/01/06	DRY				
	10/31/06	DRY				
	01/23/07	DRY				
	04/24/07	DRY				
	07/31/07	DRY				
	10/22/07	DRY				
	02/11/08	DRY				
	04/22/08	1.0	2.4	<0.2	1.3	4.7
	07/23/08	<0.2	<0.2	<0.2	<0.3	<0.9
	10/22/08	<0.2	<0.2	<0.2	<0.3	<0.9
	01/19/09	2.9	0.8	0.4	1.5	5.6
	04/21/09	<0.2	<0.2	<0.2	<0.3	<0.9
	05/27/09	ND	ND	ND	ND	ND
	07/22/09	<0.2	<0.2	<0.2	<0.3	<0.9
	09/03/2009	<0.2	<0.2	<0.2	<0.3	<0.9
	10/27/09	DRY				

	02/09/10	DRY				
	05/12/10	<0.2	<0.2	<0.2	<0.3	<0.9
	08/04/10	<0.2	0.4	<0.2	<0.3	0.4
MW-7	07/20/05	19.2	3.0	1.0	6.3	29.5
	03/21/06	2.7	0.5	1.4	5.0	9.6
	05/05/06	12.2	1.3	1.0	3.2	17.7
	08/01/06	0.7	0.4	1.0	5.0	7.1
	10/31/06	1.3	1.3	0.8	5.3	8.7
	01/23/07	0.3	<0.2	0.2	1.5	2.0
	04/24/07	0.4	<0.2	<0.2	1.9	2.3
	07/31/07	<0.2	<0.2	<0.2	<0.3	<0.9
	10/22/07	0.2	<0.2	<0.2	<0.3	0.2
	02/11/08	<0.2	0.5	0.2	0.7	1.4
	04/22/08	<0.2	<0.2	<0.2	<0.3	<0.9
	07/23/08	7.1	0.2	0.2	0.4	7.9
	10/22/08	<0.2	<0.2	<0.2	<0.3	<0.9
	01/19/09	1.0	0.3	0.4	0.8	2.5
	04/21/09	<0.2	<0.2	<0.2	<0.3	<0.9
	05/27/09	ND	ND	ND	ND	ND
	07/22/09	0.3	0.4	0.3	1.2	2.2
	09/03/2009	<0.2	<0.2	<0.2	<0.3	<0.9
	10/27/09	<0.2	<0.2	<0.2	<0.3	<0.9
	02/09/10	<0.2	<0.2	<0.2	<0.3	<0.9
	05/12/10	<0.2	<0.2	<0.2	<0.3	<0.9
	08/04/10	<0.2	<0.2	<0.2	<0.3	<0.9
MW-8	07/20/05	128.0	266.0	15.5	149.7	559.2
	03/21/06	143.0	168.0	9.8	93.5	414.0
	05/05/06	150.0	181.0	10.9	102.8	445.0
	08/01/06	72.2	103.0	5.2	49.8	230.0
	10/31/06	89.9	165.0	7.7	79.1	342.0
	01/23/07	184.0	227.0	8.2	84.0	503.0
	04/24/07	168.0	176.0	7.4	77.8	429.0
	07/31/07	70.3	37.4	5.6	46.2	159.5
	10/22/07	57.9	14.5	3.7	22.6	98.7
	02/11/08	56.7	11.8	3.3	26.3	98.1
	04/22/08	49.5	8.3	2.8	25.1	85.7
	07/23/08	69.3	6.3	4.6	37.9	118.0
	10/22/08	163.0	4.3	9.6	42.7	220.0
	01/19/09	336.0	5.4	18.7	43.5	404.0
	04/21/09	454.0	1.8	16.6	30.9	503.0
	05/27/09	66.7	3.5	ND	25.6	95.8
	07/22/09	492.0	2.4	12.0	16.9	523.0
	09/03/2009	413.0	<0.2	9.1	11.6	433.7
	10/27/09	166.0	3.0	0.7	6.9	177.0
	02/09/10	41.4	4.3	1.2	7.9	54.8
	05/12/10	325.0	0.5	1.5	10.0	337.0

	08/04/10	524.0	5.1	0.2	31.9	561.0
MW-9	07/20/05	28.8	6.6	0.6	4.2	40.2
	03/21/06	89.6	21.7	1.6	6.4	119.0
	05/05/06	79.5	19.1	0.9	9.2	109.0
	08/01/06	30.5	1.8	0.9	1.6	34.8
	10/31/06	52.2	1.4	0.3	<0.3	53.9
	01/23/07	92.2	25.9	3.5	18.3	140.0
	04/24/07	27.9	2.6	0.4	1.5	32.4
	07/31/07	22.2	<0.2	0.2	0.2	22.6
	10/22/07	5.2	<0.2	<0.2	<0.3	5.2
	02/11/08	5.1	0.4	<0.2	<0.3	5.5
	04/22/08	25.0	50.8	2.9	26.7	105.0
	07/23/08	<0.2	<0.2	<0.2	<0.3	<0.9
	10/22/08	<0.2	<0.2	<0.2	<0.3	<0.9
	01/19/09	<0.2	<0.2	<0.2	<0.3	<0.9
	04/21/09	1.9	<0.2	<0.2	<0.3	1.9
	05/27/09	ND	ND	ND	ND	ND
	07/22/09	5.9	0.2	<0.2	0.8	6.9
	09/03/2009	<0.2	<0.2	<0.2	<0.3	<0.9
	10/27/09	1.3	<0.2	<0.2	<0.3	1.3
	02/09/10	1.2	0.2	<0.2	<0.3	1.7
	05/12/10	0.8	<0.2	<0.2	<0.3	0.8
	08/04/10	<0.2	0.4	<0.2	<0.3	0.4
MW-10	07/20/05	DRY				
	03/21/06	DRY				
	05/05/06	DRY	NOTE: MW-10 is not actually a monitoring well. It is an			
	08/01/06	DRY	electronic piezometer to installed detect leaks directly below the			
	10/31/06	DRY	pond liners.			
	01/23/07	DRY				
	04/24/07	DRY				
	07/31/07	DRY				
	10/22/07	DRY				
	02/11/08	DRY				
	04/22/08	DRY				
	07/23/08	DRY				
	10/22/08	DRY				
	01/19/09	DRY				
	04/21/09	DRY				
	05/27/09	NS				
	07/22/09	DRY				
	09/03/2009	DRY				
	10/27/09	DRY				
	02/09/10	DRY				
	05/12/2010	DRY				
	08/04/10	DRY				

MW-11	07/21/05	DRY				
	03/21/06	DRY				
	05/05/06	DRY				
	08/01/06	DRY				
	10/31/06	DRY				
	01/23/07	DRY				
	04/24/07	DRY				
	07/31/07	DRY				
	10/22/07	DRY				
	02/11/08	<0.2	<0.2	<0.2	<0.3	<0.9
	04/22/08	<0.2	<0.2	<0.2	<0.3	<0.9
	07/23/08	2.2	41.0	0.3	2.0	8.6
	10/22/08	DRY				
	01/19/09	DRY				
	04/21/09	<0.2	<0.2	<0.2	<0.3	<0.9
	05/27/09	NS	NS	NS	NS	NS
	07/22/09	DRY				
	09/03/2009	DRY				
	10/27/09	DRY				
	02/09/10	DRY				
	05/12/10	<0.2	<0.2	<0.2	<0.3	<0.9
	08/04/10	<0.2	<0.2	<0.2	<0.3	<0.9
MW-12	09/09/05	<0.1	0.6	0.4	11.0	12.0
	03/21/05	0.6	0.6	0.4	1.3	2.9
	05/05/06	3.0	4.3	2.5	40.8	50.6
	08/01/06	1.1	0.9	0.6	2.0	4.3
	10/31/06	15.9	28.3	4.3	14.1	62.6
	01/23/07	0.4	0.3	0.7	9.1	10.5
	04/24/07	0.8	12.0	1.6	28.7	43.1
	07/31/07	<0.2	<0.2	<0.2	0.3	0.3
	10/22/07	<0.2	<0.2	<0.2	<0.3	<0.9
	02/11/08	<0.2	<0.2	<0.2	<0.3	<0.9
	04/22/08	<0.2	<0.2	<0.2	<0.3	<0.9
	07/23/08	0.3	0.3	0.3	0.7	1.6
	10/22/08	<0.2	<0.2	0.4	1.1	1.5
	01/19/09	<0.2	<0.2	<0.2	<0.3	<0.9
	04/21/09	2.6	0.2	0.2	0.2	3.2
	05/27/09	NS	NS	NS	NS	NS
	07/22/09	<0.2	<0.2	<0.2	<0.3	<0.9
	09/03/2009	<0.2	<0.2	<0.2	<0.2	<0.9
	10/27/09	<0.2	<0.2	<0.2	<0.2	<0.9
	02/09/10	<0.2	<0.2	<0.2	<0.2	<0.9
	05/12/10	<0.2	<0.2	<0.2	<0.2	<0.9
	08/04/10	<0.2	<0.2	<0.2	<0.3	<0.9

POC-1	09/08/05	1.0	1.4	<0.2	8.1	10.5
	03/21/06	<0.2	0.3	0.4	0.9	1.6
	05/05/06	0.5	0.7	2.5	3.8	7.5
	08/01/06	0.2	0.2	ND	1.5	1.9
	10/31/06	<0.2	<0.2	<0.2	2.2	2.2
	01/23/07	<0.2	0.2	1.4	8.8	10.4
	04/24/07	<0.2	1.0	0.6	11.7	13.3
	07/31/07	<0.2	<0.2	<0.2	<0.3	<0.9
	10/22/07	<0.2	<0.2	<0.2	<0.3	<0.9
	02/11/08	<0.2	<0.2	<0.2	<0.3	<0.9
	04/22/08	<0.2	<0.2	<0.2	<0.3	<0.9
	07/23/08	<0.2	<0.2	<0.2	<0.3	<0.9
	10/22/08	<0.2	<0.2	<0.2	<0.3	<0.9
	01/19/09	<0.2	0.2	0.2	1.1	1.5
	04/21/09	<0.2	<0.2	<0.2	<0.2	<0.9
	05/27/09	ND	ND	ND	ND	ND
	07/22/09	<0.2	<0.2	<0.2	<0.3	<0.9
	09/03/2009	<0.2	<0.2	<0.2	<0.2	<0.9
	10/27/09	<0.2	<0.2	<0.2	<0.2	<0.9
	02/09/10	<0.2	<0.2	<0.2	<0.2	<0.9
	05/12/10	<0.2	<0.2	<0.2	<0.2	<0.9
	08/04/10	<0.2	0.4	<0.2	<0.2	0.4





