

Table 12
April 2009 Groundwater Sample Results - Monitoring Well Network
Brandt Pike Oil Pipeline and Distribution Facilities
Dayton, Ohio

Groundwater Well #	Collected By	Date Collected	Benzene (MCL = 5 ppb)			Toluene (MCL = 1,000 ppb)			Ethylbenzene (MCL = 700 ppb)			Xylenes (MCL = 10,000 ppb)			MTBE (Action Level = 20 ppb)		
			PRP	U.S. EPA	City of Dayton	PRP	U.S. EPA	City of Dayton	PRP	U.S. EPA	City of Dayton	PRP	U.S. EPA	City of Dayton	PRP	U.S. EPA	City of Dayton
BPT-01 (VP-02)	ERM	4/20/2009	<0.47	<1.0	<1.0	<1.2	<1.0	<1.0	<0.51	<1.0	<1.0	<1.2	<2.0	<1.0	<0.79	<1.0	<1.0
BPT-02 (MWVP-02)	ERM	4/23/2009	<0.1	<1.0	<1.0	<0.073	<1.0	<1.0	<0.13	<1.0	<1.0	<0.31	<2.0	<1.0	1.9	1.92	<1.0
BPT-03 (VP-11)	ERM	4/23/2009	<0.1	<1.0	<1.0	<0.073	<1.0	<1.0	<0.13	<1.0	<1.0	<0.31	<2.0	<1.0	<0.19	<1.0	<1.0
BPT-04 (VP-12)	ERM	4/22/2009	<0.47	<1.0	<1.0	<1.2	<1.0	<1.0	<0.51	<1.0	<1.0	<1.2	<2.0	<1.0	<0.79	<1.0	<1.0
BPT-05 (VP-17)	ERM	4/22/2009	<0.47	<1.0	<1.0	<1.2	<1.0	<1.0	<0.51	<1.0	<1.0	<1.2	<2.0	<1.0	<0.79	<1.0	<1.0
MW-31	SAS	4/21/2009	200	195		<0.073	4.41		43.1	39.7		49.3	48.3		<0.19	1.03	
SO-31	Parsons	4/22/2009	37.5	356		<0.073	4.31		59.9	62		<0.31	16.8		<0.19	<1.0	
VE-8	Parsons	4/22/2009	282	233		<0.073	2.36		<0.13	<1.0	<1.0	<0.31	<2.0	<1.0	<0.19	<1.0	
SU-02	August Mack	4/21/2009	19.5	18.4		1.4	1.3		5.7	5.01		<3.0	8.55		<2.0	<1.0	
UN-26	GES	4/21/2009	7.4	6.7		1.6	1.28		1.1	<1.0		6.2	5.59		<1.0	<1.0	
V-1	ERM	4/24/2009	2.2		2.24	<0.073		<1.0	<0.13		<1.0	<0.31		<2.0	<0.19	<1.0	
HT-2	ERM	4/27/2009	<0.31		<1.0	<0.18		<1.0	<0.25		<1.0	<0.98		<2.0	<0.48	<1.0	
HT-3	ERM	4/27/2009	<0.31		<1.0	<0.18		<1.0	<0.25		<1.0	<0.98		<2.0	<0.48	<1.0	
HT-4	ERM	4/27/2009	<0.31		<1.0	<0.18		<1.0	<0.25		<1.0	<0.98		<2.0	<0.48	<1.0	
HT-7	ERM	4/24/2009	<0.1		<1.0	<0.073		<1.0	<0.13		<1.0	<0.31		<2.0	<0.19	<1.0	
W-4	ERM	4/27/2009	<0.31		<1.0	<0.18		<1.0	<0.25		<1.0	<0.98		<2.0	<0.48	<1.0	
W-2	ERM	4/23/2009	<0.1		<1.0	<0.073		<1.0	<0.13		<1.0	<0.31		<2.0	<0.19	<1.0	
W-8	ERM	4/24/2009	<0.1		<1.0	<0.073		<1.0	<0.13		<1.0	<0.31		<2.0	<0.19	<1.0	
W-10	ERM	4/24/2009	<0.1		<1.0	<0.073		<1.0	<0.13		<1.0	<0.31		<2.0	<0.19	<1.0	
W-14	ERM	4/23/2009	<0.1		<1.0	<0.073		<1.0	<0.13		<1.0	<0.31		<2.0	<0.19	<1.0	
MW-54S	City of Dayton	4/20/2009	<0.47		NV	<1.2		NV	<0.51		NV	<1.2		NV	<0.79	NV	
MW-53S	City of Dayton	4/21/2009	<0.47		NV	<1.2		NV	<0.51		NV	<1.2		NV	<0.79	NV	
MW-62S	City of Dayton	4/21/2009	<0.47		NV	<1.2		NV	<0.51		NV	<1.2		NV	<0.79	NV	
MW-61M	City of Dayton	4/21/2009	<0.47		NV	<1.2		NV	<0.51		NV	<1.2		NV	<0.79	NV	
MW-50S	City of Dayton	4/22/2009	<0.47		NV	<1.2		NV	<0.51		NV	<1.2		NV	<0.79	NV	
MW-28S	City of Dayton	4/23/2009	<0.1		NV	<0.073		NV	<0.13		NV	<0.31		NV	<0.19	NV	
MW-48S	City of Dayton	4/22/2009	<0.47		NV	<1.2		NV	<0.51		NV	<1.2		NV	<0.79	NV	
SO-17	Parsons	4/21/2009	<0.1			<0.073			<0.13			<0.31			<0.19		
SO-19	Parsons	4/21/2009	<0.1			<0.073			<0.13			<0.31			<0.19		
SO-29	Parsons	4/21/2009	<0.1			<0.073			<0.13			<0.31			<0.19		

Results reported in parts per billion

< = Less than

BOLD = Detection above MDL or RL

Red highlight indicates an exceedance of the action levels in an on-site monitoring well

ND = Not detected

NV = Not validated; QA/QC not provided