Table 1
Summary of Volatile Organic Compound Analyses Performed on the
Discrete Groundwater Samples Collected Between October and November 2008
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter µg/L)

Soil Boring Location	Date Sample Collected	Depth (feet)	cis 1,2 -DCE	trans 1,2-DCE	TCE	Vinyl Chloride	Toluene
GB-1	10/28/08	10 to 20	**300**	<10	<10	**240**	<10
GB-1	10/28/08	20 to 30	64	<10	<10	**60**	<10
GB-1	10/28/08	30 to 40	<10	<10	<10	<20	<10
GB-1	10/28/08	40 to 45	<10	<10	<10	<20	<10
GB-2*	11/04/08	5 to 15	**1,100**	<10	<10	**300**	<10
GB-2	10/27/08	15 to 25	**560**	<10	**280**	**130**	<10
GB-2	10/27/08	25 to 35	**560**	<10	**26**	**71**	<10
GB-2	10/27/08	35 to 40	**570**	<10	**17**	**64**	<10
GB-2	10/27/08	40 to 50	**1,800**	63	**18 J**	**330**	<2.0
GB-2	10/27/08	50 to 55	**2,300 E**	81	**23**	**360**	<2.0
GB-3	10/29/08	20 to 30	**430**	<10	**34**	**690**	<10
GB-3	10/29/08	30 to 40	**93**	<10	**71**	**140**	<10
GB-3	10/29/08	40 to 50	**110**	<5.0	**390**	**10**	<5.0
GB-4	10/30/08	0 to 10	<1.0	<1.0	<1.0	<2.0	2.4 B
GB-4	10/30/08	10 to 20	<2.0	<2.0	<2.0	<4.0	3.6 B
GB-4	10/30/08	20 to 30	<2.0	<2.0	<2.0	<4.0	4.1 B
GB-4	10/30/08	30 to 35	<2.0	<2.0	1.6 J	<4.0	4.0 B
GB-5	10/29/08	0 to 10	**500 E**	3.2	**9.1**	**160**	<2.0
GB-5	10/29/08	10 to 20	**470**	<10	**13**	**250**	<10
GB-5	10/29/08	20 to 30	7.3	<2.0	**8.2**	<4.0	<2.0
GB-5	10/29/08	30 to 40	7.1	<2.0	**19**	<4.0	<2.0
GB-6	10/30/08	0 to 10	<1.0	<1.0	2.0	<2.0	1.4 B
GB-6	10/30/08	10 to 20	<1.0	<1.0	<1.0	<2.0	1.1
GB-6**	10/30/08	20 to 30	<1.0	<1.0	<1.0	<2.0	3.0
GB-6**	10/30/08	30 to 35	<1.0	<1.0	<1.0	<2.0	3.2
GB-7	10/31/08	0 to 10	<1.0	<1.0	<1.0	<2.0	<10
GB-7	10/31/08	10 to 20	<2.0	<2.0	<2.0	<4.0	<2.0
GB-7	10/31/08	20 to 30	<2.0	<2.0	<2.0	<4.0	<2.0
GB-7	10/31/08	30 to 35	<2.0	<2.0	<2.0	<4.0	<2.0
GB-8	10/31/08	20 to 30	<1.0	<1.0	<1.0	<2.0	1.8 B
GB-8	10/31/08	30 to 40	<1.0	<1.0	<1.0	<2.0	1.8 B
GB-8	10/31/08	40 to 45	<1.0	<1.0	<1.0	<2.0	1.6 B
GB-9	11/03/08	0 to 10	**390 E**	4.1	**59**	**19**	1.8 B
GB-9	11/03/08	10 to 20	**160**	1.1	**38**	**92**	<1.0
GB-9	10/31/08	20 to 30	38	<1.0	**170**	**2.8**	<1.0
GB-9	10/31/08	30 to 40	**180**	2.6	**190**	**16**	<1.0
GB-10	11/04/08	10 to 20	**260**	2.1	2.3	**150**	<2.0
GB-10	11/04/08	20 to 30	**980**	17	**61**	**45**	<10
GB-10	11/04/08	30 to 34	**910**	16	**110**	**46**	<10
USEPA MCLs			**70**	**100**	**5.0**	**2.0**	**1,000**

E = estimated

J = compound detected between PQL and MDL, concentration estimated

B = compound detected in the laboratory blank

* - GB-2 5' to 15' interval was initially sampled on 10/27/08 and re-sampled on 11/04/08

** - Benzene concentration for both GB-6 20' to 30' and GB-6 30' to 35' intervals was 1.8 µg/L.

USEPA MCLs - United States Environmental Protection Agency (USEPA) Maximum Contaminant Levels (MCLs)

Bold concentrations exceed USEPA MCLs

PB: MMM
CB: MACTEC Electronic Signature

Table 2

Comprehensive Summary of the Results of the Annual Groundwater Sampling Events
Performed Between 2004 and 2008
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

(Results reported in micrograms per liter, ug/l)

Monitoring Well Number	Sample Date[1]	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	1,1 Dichloroethene	1,2 Dichloroethene (Cis)	1,2 Dichloroethene (Trans)	1,2 Dichloroethene (Cis and Trans)	Ethylbenzene	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	Trichloroethene	Total Xylenes	Vinyl Chloride
MW-1	08/24/04	**2.1**	NA	**5.8**	**1.2**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	07/14/05	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	06/22/06	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	10/22/07	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	11/24/08	<1.0	<1.0	**4.56**	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-2	08/24/04	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	07/14/05	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	06/22/06	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	10/22/07	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	11/24/08	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-3	06/14/89	NL	NL	NL	NL	NL	NL	NL	**37,000**	<5,000	<5,000	<5,000	<2,500	<1,000	<5,000	**22,000**
	05/30/90	NL	NL	NL	NL	NL	NL	NL	**5,600**	<0.5	<0.5	**20**	<0.5	<0.5	**1.5**	**2,800**
	06/04/91	NL	NL	NL	NL	NL	NL	NL	**4,022**	<0.5	<0.5	**12**	<0.5	**6.5**	**0.76**	**9,200**
	04/30/92	NL	NL	NL	NL	NL	NL	NL	**20**	<1.0	<1.0	**8.1**	**4.3**	<1.0	<1.0	**220**
	05/20/93	NL	NL	NL	NL	NL	NL	NL	**291.7**	<1.0	<1.0	**5.9**	<1.0	<1.0	<1.0	**1,700**
	06/17/94	NL	NL	NL	NL	NL	NL	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**2.9**
	07/11/95	NL	NL	NL	NL	NL	NL	NL	**1.7**	<1.0	<1.0	**2.8**	<1.0	<1.0	<1.0	<1.0
	09/11/96	NL	NL	NL	NL	NL	NL	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	07/17/97	NL	NL	NL	NL	NL	NL	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	04/28/98	NL	NL	NL	NL	NL	NL	NL	<1.0	<1.0	<1.0	**1.9**	<1.0	<1.0	<1.0	<1.0
	06/10/99	NL	NL	NL	NL	NL	NL	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	05/09/00	NL	NL	NL	NL	NL	NL	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	07/10/01	NL	NL	NL	NL	NL	NL	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	05/16/02	NL	NL	NL	NL	NL	NL	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	05/30/03	NL	NL	NL	NL	NL	NL	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	08/24/04	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	07/14/05	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	06/22/06	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	10/22/07	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	**26.9**
	11/25/08	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	**564**
MW-4	11/25/08	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-5	11/25/08	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0

Table 2 (continued)

Comprehensive Summary of the Results of the Annual Groundwater Sampling Events
Performed Between 2004 and 2008
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

(Results reported in micrograms per liter, ug/l)

Monitoring Well Number	Sample Date[1]	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	1,1 Dichloroethene	1,2 Dichloroethene (Cis)	1,2 Dichloroethene (Trans)	1,2 Dichloroethene (Cis and Trans)	Ethylbenzene	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	Trichloroethene	Total Xylenes	Vinyl Chloride
MW-6B	06/14/89	NL	NL	NL	NL	NL	NL	NL	**1,300**	NL	<250	<250	<120	<50	<250	**3,200**
	05/29/90	NL	NL	NL	NL	NL	NL	NL	**144**	NL	<0.5	<0.5	<0.5	**4.9**	<0.5	**9.5**
	06/03/91	NL	NL	NL	NL	NL	NL	NL	**111**	NL	<0.5	<0.5	<0.5	<0.5	<0.5	**6.5**
	04/29/92	NL	NL	NL	NL	NL	NL	NL	**104.3**	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	05/20/93	NL	NL	NL	NL	NL	NL	NL	**58.1**	NL	<1.0	<1.0	<1.0	<1.0	<1.0	**2.9**
	06/16/94	NL	NL	NL	NL	NL	NL	NL	**41.5**	NL	<2.0	<2.0	<2.0	<2.0	<2.0	**1.6**
	07/11/95	NL	NL	NL	NL	NL	NL	NL	**48.5**	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/10/96	NL	NL	NL	NL	NL	NL	NL	**44**	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	07/18/97	NL	NL	NL	NL	NL	NL	NL	**32**	NL	<1.0	<1.0	<1.0	<1.0	<1.0	**1.6**
	04/28/98	NL	NL	NL	NL	NL	NL	NL	**28**	NL	<1.0	**1.8**	**1.1**	<1.0	<1.0	**1.1**
	06/09/99	NL	NL	NL	NL	NL	NL	NL	**23**	NL	**2.2**	**8.1**	**2.6**	**2.4**	**4.1**	<1.0
	05/09/00	NL	NL	NL	NL	NL	NL	NL	**17**	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	07/06/01	NL	NL	NL	NL	NL	NL	NL	**10**	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	05/15/02	NL	NL	NL	NL	NL	NL	NL	**30**	NL	<1.0	<1.0	<1.0	<1.0	<1.0	**13**
	05/30/03	NL	NL	NL	NL	NL	NL	NL	**11**	NL	<1.0	<1.0	<1.0	<1.0	<1.0	**11**
	08/25/04	<1.0	NA	<1.0	<1.0	<1.0	**76**	**2.6**	**78.6**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**31**
	07/14/05	<1.0	**3.1**	<1.0	<5.0	<1.0	**96.2**	<1.0	**96.2**	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	**31.1**
	06/22/06	<1.0	<1.0	<1.0	<5.0	<1.0	**62.6**	**2.2**	**65**	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	**13.8**
	10/22/07	<1.0	**2.33**	<1.0	<5.0	<1.0	**43.7**	<1.0	**43.7**	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	**12.4**
	11/25/08	<1.0	<1.0	<1.0	<5.0	<1.0	**137**	**1.04**	**138**	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	**28.6**
MW-6C	06/14/89	NL	NL	NL	NL	NL	NL	NL	**10**	NL	**4.4**	<1.0	<0.5	**43**	<1.0	**58**
	05/29/90	NL	NL	NL	NL	NL	NL	NL	**2.8**	NL	**2.1**	<0.5	<0.5	**29**	<0.5	**8.5**
	06/03/91	NL	NL	NL	NL	NL	NL	NL	**31**	NL	**2.2**	<0.5	<0.5	**35**	<0.5	**55**
	04/29/92	NL	NL	NL	NL	NL	NL	NL	**35**	NL	**1.5**	**1.5**	<1.0	**26**	<1.0	**24**
	05/20/93	NL	NL	NL	NL	NL	NL	NL	**38**	NL	**2.5**	<1.0	<1.0	**49**	<1.0	**22**
	06/17/94	NL	NL	NL	NL	NL	NL	NL	**3.9**	NL	**1.4**	<1.0	<1.0	**23**	<1.0	**18**
	07/11/95	NL	NL	NL	NL	NL	NL	NL	**29**	NL	**1.1**	<1.0	<1.0	**15**	<1.0	**270**
	09/10/96	NL	NL	NL	NL	NL	NL	NL	**1,500**	NL	<50	<1.0	<50	**98**	<50	**860**
	07/18/97	NL	NL	NL	NL	NL	NL	NL	**1,600**	NL	<50	<50	<50	<50	<50	**4,100**
	04/28/98	NL	NL	NL	NL	NL	NL	NL	**2,800**	NL	<50	<50	<50	**54**	<50	**2,300**
	06/09/99	NL	NL	NL	NL	NL	NL	NL	**9,100**	NL	<200	<200	<200	<200	<200	**5,500**
	05/09/00	NL	NL	NL	NL	NL	NL	NL	**4,500**	NL	<200	<200	<200	<200	<200	**1,200**

Table 2 (continued)

Comprehensive Summary of the Results of the Annual Groundwater Sampling Events
Performed Between 2004 and 2008
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

(Results reported in micrograms per liter, ug/l)

Monitoring Well Number	Sample Date[1]	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	1,1 Dichloroethene	1,2 Dichloroethene (Cis)	1,2 Dichloroethene (Trans)	1,2 Dichloroethene (Cis and Trans)	Ethylbenzene	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	Trichloroethene	Total Xylenes	Vinyl Chloride
MW-6C	07/10/01	NL	NL	NL	NL	NL	NL	NL	**7,700**	NL	<200	<200	<200	<200	<200	**1,700**
	05/16/02	NL	NL	NL	NL	NL	NL	NL	**4,100**	NL	<400	<400	<400	<400	<400	**13,000**
	05/30/03	NL	NL	NL	NL	NL	NL	NL	**7,100**	NL	<200	<200	<200	<200	<200	**2,000**
	08/25/04	<10	NA	<10	<10	<10	**4,400**	**26**	**4,426**	<10	<10	<10	<10	**11**	<10	**1,700**
	07/14/05	<1.0	<1.0	<1.0	<5.0	1.5	**2,690**	**10.5**	**2,701**	<1.0	**2.1**	<1.0	<1.0	**6.6**	<2.0	**590**
	06/22/06	<1.0	<1.0	<1.0	<5.0	**3.6**	**4,480**	**30.2**	**4,510**	<1.0	**3.2**	<1.0	<1.0	**10.8**	<2.0	**806**
	10/22/07	<1.0	<1.0	<1.0	<5.0	**3.11**	**3,520**	**13.8**	**3,534**	<1.0	<1.0	<1.0	<1.0	**1.99**	<2.0	**1,640**
	11/25/08	<1.0	<1.0	<1.0	<5.0	**13.3**	**10,900**	**77.6**	**10,978**	<1.0	**1.70**	<1.0	<1.0	**4.90**	<2.0	**1,070**
	11/25/08	<1.0	<1.0	<1.0	<5.0	**13.9**	**11,600**	**74.1**	**11,674**	<1.0	**1.85**	<1.0	<1.0	**4.97**	<2.0	**1,200**
MW-7	11/24/08	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-8	06/14/89	NL	NL	NL	NL	NL	NL	NL	**2.9**	<1.0	<1.0	<1.0	<0.5	<0.2	<1.0	<0.5
	05/30/90	NL	NL	NL	NL	NL	NL	NL	**8.5**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	06/04/91	NL	NL	NL	NL	NL	NL	NL	**27**	<0.5	<0.5	**0.56**	<0.5	<0.5	<0.5	<0.5
	04/30/92	NL	NL	NL	NL	NL	NL	NL	**19**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	05/20/93	NL	NL	NL	NL	NL	NL	NL	**10**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**4.8**
	06/17/94	NL	NL	NL	NL	NL	NL	NL	**8.6**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**2.1**
	07/11/95	NL	NL	NL	NL	NL	NL	NL	**4.7**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	09/11/96	NL	NL	NL	NL	NL	NL	NL	**3.7**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	07/18/97	NL	NL	NL	NL	NL	NL	NL	**4.1**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**1.2**
	04/28/98	NL	NL	NL	NL	NL	NL	NL	**6.8**	<1.0	<1.0	**1.8**	<1.0	<1.0	<1.0	**1.3**
	06/10/99	NL	NL	NL	NL	NL	NL	NL	**2**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	05/09/00	NL	NL	NL	NL	NL	NL	NL	**1.1**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	07/10/01	NL	NL	NL	NL	NL	NL	NL	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	05/16/02	NL	NL	NL	NL	NL	NL	NL	**1.8**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	05/30/03	NL	NL	NL	NL	NL	NL	NL	**2.3**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	08/24/04	<1.0	NA	<1.0	<1.0	<1.0	**1.1**	<1.0	**1.1**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	07/14/05	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	06/22/06	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	10/22/07	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	11/24/08	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0

Table 2 (continued)

Comprehensive Summary of the Results of the Annual Groundwater Sampling Events
Performed Between 2004 and 2008
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

(Results reported in micrograms per liter, ug/l)

Monitoring Well Number	Sample Date[1]	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	1,1 Dichloroethene	1,2 Dichloroethene (Cis)	1,2 Dichloroethene (Trans)	1,2 Dichloroethene (Cis and Trans)	Ethylbenzene	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	Trichloroethene	Total Xylenes	Vinyl Chloride
MW-9A	08/25/04	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	07/14/05	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**1.8**	<2.0	<1.0
	06/22/06	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**1.1**	<2.0	<1.0
	10/22/07	<1.0	**3.68**	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**1.17**	<2.0	<1.0
	11/25/08	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-9B	08/25/04	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	07/14/05	<1.0	**24.6**	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	06/22/06	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	10/22/07	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	11/25/08	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-9C	06/14/89	NL	NL	NL	NL	NL	NL	NL	**3**	<1.0	**1.4**	<1.0	<0.5	**96**	<1.0	<0.5
	05/30/90	NL	NL	NL	NL	NL	NL	NL	<0.5	<0.5	<0.5	<0.5	<0.5	**110**	<0.5	<0.5
	06/03/91	NL	NL	NL	NL	NL	NL	NL	<0.5	<0.5	<0.5	<0.5	<0.5	**27**	<0.5	<0.5
	04/30/92	NL	NL	NL	NL	NL	NL	NL	**1.4**	<1.0	<1.0	<1.0	<1.0	**130**	<1.0	<5.0
	05/19/93	NL	NL	NL	NL	NL	NL	NL	**2.7**	<1.0	**1.2**	<1.0	<1.0	**99**	<1.0	<1.0
	06/17/94	NL	NL	NL	NL	NL	NL	NL	**2.4**	<2.0	**1.1**	<2.0	<2.0	**87**	<2.0	<2.0
	07/11/95	NL	NL	NL	NL	NL	NL	NL	**2.7**	<1.0	**1**	<1.0	<1.0	**59**	<1.0	<1.0
	09/11/96	NL	NL	NL	NL	NL	NL	NL	<5.0	<5.0	<5.0	<5.0	<5.0	**49**	<5.0	<5.0
	07/18/97	NL	NL	NL	NL	NL	NL	NL	**2.3**	<1.0	<1.0	<1.0	<1.0	**37**	<1.0	<1.0
	04/28/98	NL	NL	NL	NL	NL	NL	NL	**1.3**	<1.0	**1.2**	**1.7**	**1**	**23**	<1.0	<1.0
	06/10/99	NL	NL	NL	NL	NL	NL	NL	**1.1**	<1.0	**3.1**	**11**	**2.8**	**17**	**4.9**	<1.0
	05/08/00	NL	NL	NL	NL	NL	NL	NL	<1.0	<1.0	<1.0	<1.0	<1.0	**6.1**	<1.0	<1.0
	07/10/01	NL	NL	NL	NL	NL	NL	NL	<1.0	<1.0	<1.0	<1.0	<1.0	**9**	<1.0	<1.0
	05/16/02	NL	NL	NL	NL	NL	NL	NL	<1.0	<1.0	<1.0	<1.0	<1.0	**6.8**	<1.0	<1.0
	05/29/03	NL	NL	NL	NL	NL	NL	NL	<1.0	<1.0	<1.0	<1.0	<1.0	**10**	<1.0	<1.0
	08/24/04	<1.0	NA	<1.0	<1.0	<1.0	**1.3**	<1.0	**1.3**	<1.0	<1.0	<1.0	<1.0	**5.0**	<1.0	<1.0
	07/14/05	<1.0	**4.2**	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**6.6**	<2.0	<1.0
	06/22/06	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**3.8**	<2.0	<1.0
	10/22/07	<1.0	**3.81**	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**4.85**	<2.0	<1.0
	11/25/08 [(2)]	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**2.51**	<2.0	<1.0
	11/25/08 [(2)]	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**2.61**	<2.0	<1.0

Table 2 (continued)

Comprehensive Summary of the Results of the Annual Groundwater Sampling Events
Performed Between 2004 and 2008
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

(Results reported in micrograms per liter, ug/l)

Monitoring Well Number	Sample Date[1]	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	1,1 Dichloroethene	1,2 Dichloroethene (Cis)	1,2 Dichloroethene (Trans)	1,2 Dichloroethene (Cis and Trans)	Ethylbenzene	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	Trichloroethene	Total Xylenes	Vinyl Chloride
MW-10A	08/25/04	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	07/14/05	<1.0	**3.1**	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	06/22/06	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	10/22/07	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	11/24/08	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-10B	08/25/04	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	07/14/05	<1.0	**6.3**	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	06/22/06	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	10/22/07	<1.0	**9.24**	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	11/24/08	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-10C	08/25/04	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	07/14/05	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	06/22/06	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	10/22/07	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	11/24/08	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-11	10/22/07	<1.0	**15.6**	<1.0	<5.0	<1.0	**34.8**	<1.0	34.8	<1.0	<1.0	<1.0	<1.0	**1.5**	<2.0	**90**
	11/25/08	<1.0	<1.0	<1.0	<5.0	<1.0	**2.59**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**2.93**	<2.0	<1.0
MW-12	10/22/07[(3)]	<1.0	**4.34**	<1.0	<5.0	**1.12**	**1,220**	**4.85**	**1,225**	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	**2,080**
	11/25/08	<1.0	<1.0	<1.0	<5.0	**2.27**	**2,280**	**11.6**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	**2,520**
MW-13	10/22/07	<1.0	**1.0**	<1.0	<5.0	<1.0	**654**	**4.79**	**659**	<1.0	**1.01**	<1.0	<1.0	**16**	<2.0	**1,290**
	11/25/08	<1.0	**3.12**	<1.0	<5.0	**1.35**	**2,450**	**14.7**	**2,465**	<1.0	**1.7**	<1.0	<1.0	**15**	<2.0	**812**
MW-14	11/25/08	<1.0	<1.0	<1.0	<5.0	**2.4**	**230**	**4.04**	**234**	<1.0	<1.0	<1.0	<1.0	**640**	<2.0	**11.2**

Table 2 (continued)

Comprehensive Summary of the Results of the Annual Groundwater Sampling Events
Performed Between 2004 and 2008
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

(Results reported in micrograms per liter, ug/l)

Monitoring Well Number	Sample Date[1]	Benzene	Carbon Disulfide	Chlorobenzene	Chloroethane	1,1 Dichloroethene	1,2 Dichloroethene (Cis)	1,2 Dichloroethene (Trans)	1,2 Dichloroethene (Cis and Trans)	Ethylbenzene	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	Trichloroethene	Total Xylenes	Vinyl Chloride
MW-15	11/25/08	<1.0	<1.0	<1.0	<5.0	**5.36**	**1,200**	**31.1**	**1231**	<1.0	<1.0	<1.0	<1.0	**22.2**	<2.0	**840**
MW-16	11/25/08	<1.0	<1.0	<1.0	<5.0	**2.61**	**667**	**10.8**	**678**	<1.0	<1.0	<1.0	<1.0	**54.7**	<2.0	**95.8**
MW-17	11/25/08	<1.0	<1.0	<1.0	<5.0	**1.13**	**125**	**3.82**	**129**	<1.0	<1.0	<1.0	<1.0	**364**	<2.0	**1.24**
USEPA MCLs		5.0	NE	100	NE	7.0	70	100	NE	700	5.0	1,000	200	5.0	10,000	2.0
IDEM RISC Default Closure																
Industrial		52	10,000	2,000	990	5,100	1,000	2,000	NE	10,000	55	8,200	29,000	7.2	20,000	4.0
Residential		5.0	1,300	100	62	7.0	70	100	NE	700	5.0	1,000	200	5.0	10,000	2.0

Notes:

[1] 1989 through 2004 concentrations obtained from 2004 Keramida report.

[2] Chloroform was detected at 1.87 ug/L in the primary sample and 2.16 ug/L in the duplicate sample.

[3] Acetone was detected at 48.9 ug/L.

NL - concentration not listed in 2004 report NE - None established NA - Not analyzed

USEPA MCLs - United States Environmental Protection Agency (USEPA) Maximum Contaminant Levels (MCLs)

IDEM RISC - Indiana Department of Environmental Management (IDEM) risk integrated system of closure (RISC)

For a complete list of analyzed compounds and results please refer to the laboratory reports

Concentration exceeds IDEM RISC industrial default closure level

Concentration exceeds IDEM RISC residential default closure level and U.S. EPA maximum contaminant level

PB:MMM
CB: I

Table 3

Comprehensive Summary of the Volatile Organic Compound Analyses
Performed on the Potable Water Samples Collected Prior to 2009
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

(Results reported in micrograms per liter, ug/l)

Map ID#	House Number	Sample Date[1]	Chloroethane	cis 1,2 Dichloroethene	trans 1,2 Dichloroethene	Tri-chloroethene	Vinyl Chloride	Comments
Houses located along North Old US 31								
2	4403	08/24/04	<0.50	<0.50	<0.50	<0.50	<0.50	
		07/14/05	<0.50	<0.50	<0.50	<0.50	<0.50	
		06/22/06	<0.50	<0.50	<0.50	<0.50	<0.50	
		10/22/07	<0.50	<0.50	<0.50	<0.50	<0.50	
		10/21/08	<0.50	<0.50	<0.50	<0.50	<0.50	
		11/18/08*	ND	ND	ND	ND	ND	Collected By IDEM
3	4377	10/21/08	<0.50	<0.50	<0.50	<0.50	**0.54**	
		11/03/08	<0.50	<0.50	<0.50	<0.50	**0.50**	
		11/18/08*	ND	ND	ND	ND	**1.1**	Collected by IDEM
		11/18/08*	ND	ND	ND	ND	**1.1**	Collected by IDEM
		11/20/08	<0.50	<0.50	<0.50	<0.50	**0.84**	Pre-Treatment
		11/20/08	<0.50	<0.50	<0.50	<0.50	<0.50	Post-Treatment
4	4375	11/03/08	<0.50	<0.50	<0.50	<0.50	**5.92**	Outside Spigot
		11/06/08	<0.50	<0.50	<0.50	<0.50	**5.00**	Kitchen Faucet
		11/18/08*	ND	ND	ND	ND	**8.4**	Collected by IDEM
5	4163	08/24/04	<0.50	<0.50	<0.50	<0.50	<0.50	
		07/14/05	<0.50	<0.50	<0.50	<0.50	<0.50	
		06/22/06	<0.50	<0.50	<0.50	<0.50	<0.50	
		10/22/07	<0.50	<0.50	<0.50	<0.50	<0.50	
		10/21/08	<0.50	<0.50	<0.50	<0.50	<0.50	
		11/18/08*	ND	ND	ND	ND	ND	Collected By IDEM
6	4217/4081	08/24/04	<0.50	<0.50	<0.50	<0.50	<0.50	
		07/14/05	<0.50	<0.50	<0.50	<0.50	<0.50	
		06/22/06	<0.50	<0.50	<0.50	<0.50	<0.50	
		10/22/07	<0.50	<0.50	<0.50	<0.50	<0.50	
		11/03/08	<0.50	<0.50	<0.50	<0.50	<0.50	
		11/18/08*	ND	ND	ND	ND	ND	Collected By IDEM
18	4016	11/18/08*	ND	ND	ND	ND	ND	Collected By IDEM
19	4008	11/18/08*	ND	ND	ND	ND	ND	Collected By IDEM
		11/18/08*	ND	ND	ND	ND	ND	Collected By IDEM
20	3998	11/18/08*	ND	ND	ND	ND	ND	Collected By IDEM
21	3980	12/10/08	<0.50	<0.50	<0.50	<0.50	<0.50	
22	3868	11/18/08*	ND	ND	ND	ND	**7.3**	Collected By IDEM
		12/10/08	<0.50	<0.50	<0.50	<0.50	**6.8**	
33	3586	12/10/08	<0.50	<0.50	<0.50	<0.50	<0.50	
23	3842	11/18/08*	ND	ND	ND	ND	**1.2**	Collected By IDEM
		12/10/08	<0.50	<0.50	<0.50	<0.50	<0.50	
		12/10/08	<0.50	<0.50	<0.50	<0.50	**1.4**	duplicate sample
24	3796	12/10/08	<0.50	<0.50	<0.50	<0.50	**11.0**	
30	3791	11/18/08*	ND	ND	ND	ND	**10.0**	Collected By IDEM
		12/10/08	<0.50	<0.50	<0.50	<0.50	**9.4**	
31	3719/3701	11/18/08*	ND	ND	ND	ND	ND	Collected By IDEM
32	3618	12/10/08	<0.50	<0.50	<0.50	<0.50	<0.50	
34	3597	11/18/08*	ND	**1.2**	ND	ND	ND	Collected By IDEM
		12/10/08	<0.50	**4.7**	<0.50	<0.50	<0.50	
		12/10/08	<0.50	**4.1**	<0.50	<0.50	<0.50	ms/msd sample
37	3394	12/11/08	<0.50	<0.50	<0.50	<0.50	<0.50	

Table 3 (continued)

Comprehensive Summary of the Volatile Organic Compound Analyses Performed on the Potable Water Samples Collected Prior to 2009 TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

(Results reported in micrograms per liter, ug/l)

Map ID#	House Number	Sample Date[1]	Chloro-ethane	cis 1,2 Dichloro-ethene	trans 1,2 Dichloro-ethene	Trichloro-ethene	Vinyl Chloride	Comments
Houses located along East 450N								
79	1019	11/06/08	<0.50	<0.50	<0.50	<0.50	<0.50	
		11/18/08*	ND	ND	ND	ND	ND	Collected By IDEM
Houses located along East 425N								
17	781	11/18/08*	ND	ND	ND	ND	ND	Collected By IDEM
8	750	11/18/08*	ND	ND	ND	ND	ND	Collected By IDEM
16	719	11/18/08*	ND	ND	ND	ND	ND	Collected By IDEM
9	682	11/18/08*	ND	ND	ND	ND	ND	Collected By IDEM
15	581	11/18/08*	ND	ND	ND	ND	ND	Collected By IDEM
14	557	11/18/08*	ND	ND	ND	ND	ND	Collected By IDEM
13	537	11/18/08*	ND	ND	ND	ND	ND	Collected By IDEM
10	528	11/18/08*	ND	ND	ND	ND	ND	Collected By IDEM
12	519	11/18/08*	ND	ND	ND	ND	ND	Collected By IDEM
11	501	11/18/08*	ND	ND	ND	ND	ND	Collected By IDEM
Houses located along East 375N								
25	1082	12/10/08	<0.50	<0.50	<0.50	<0.50	**1.6**	
27	966	12/11/08	<0.50	<0.50	<0.50	<0.50	<0.50	
28	948	12/10/08	<0.50	<0.50	<0.50	<0.50	<0.50	
29	908	12/11/08	<0.50	<0.50	<0.50	<0.50	<0.50	
38	343	12/11/08	<0.50	<0.50	<0.50	<0.50	<0.50	
Houses located along East 350N								
86	1387	12/11/08	<0.50	<0.50	<0.50	<0.50	<0.50	
35	1302	12/11/08	<0.50	<0.50	<0.50	<0.50	<0.50	

[1] 2004 concentrations obtained from 2004 Keramida report. Samples collected after 2004 were collected by MACTEC.

[2] House treatment system installed prior 11/20/08 sample collection

For a complete list of analyzed compounds please refer to the laboratory reports.

ND - IDEM did not specify detection limit

* - IDEM sample. Collected on either 11/18/08 or 11/19/08. Laboratory reports are not available.

PB: MMM

CB: 

Table 4
Monitoring Wells Selected for Irrigation Well Evaluation
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

Nested Location	Bottom of Screened Interval (ftbg)	Date Level Troll® Installed	Date Level Troll® Removed	Comment
West Eastern Pond				
22	37	6/17/2009	7/9/2009	Background Measurement.
	67.7	6/17/2009	7/9/2009	Background Measurement.
	130.7	6/17/2009	7/9/2009	Background Measurement.
27	53.05	6/17/2009	6/24/2009	Greatest VOC concentration within nested wells.
	104.4	6/24/2009	7/9/2009	Similar depth as well influenced by irrigation pumping - MW31(98).
30	41.1	6/17/2009	6/24/2009	Upper well within nested wells. Greatest VOC concentration within nested wells.
	120.2	6/24/2009	7/9/2009	Similar depth as well influenced by irrigation pumping - MW31(98).
East of Eastern Pond				
31	55.5	6/17/2009	6/24/2009	Closer in depth to irrigation well screen.
	98.5	6/17/2009	7/9/2009	Similar depth as irrigation well screen.
	139.2	6/24/2009	7/9/2009	Influence not seen at MW31(55).
South of Eastern Pond				
32	24.1	6/17/2009	7/9/2009	Upper well within nested wells.
	89	6/17/2009	7/9/2009	Greatest VOC concentration within nested wells.
34	85	6/17/2009	7/9/2009	Greatest VOC concentration within nested wells.

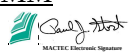
PB: MMM
CB: 

Table 5
Water Well Search Summary
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

Map ID	Parcel Address	Well Information			
		IDNR Well Log Number	Depth (ft)	Screened Interval	Formation
Low Volume Wells					
1B	4366 N Old US Hwy 31	90893	155	NA	**ABANDONED**
1C	4366 N Old US Hwy 31	94968	327	NA	**ABANDONED**
1D	4366 N Old US Hwy 31	94933	155	Unknown	Limestone
1E	4366 N Old US Hwy 31	90849	147	127-147	Sand, Gravel, Limestone
1G	4366 N Old US Hwy 31	94943	162	Unknown	Limestone
1H	4366 N Old US Hwy 31	94963	160	Unknown	Limestone
1I	4366 N Old US Hwy 31	94953	229	Unknown	Limestone
1J	4366 N Old US Hwy 31	94948	190	Unknown	Limestone
1K	4366 N Old US Hwy 31	94938	164	Unknown	Limestone
1L	4366 N Old US Hwy 31	94958	141	136-141	Sand &Gravel
1M	4366 N Old US Hwy 31	94973	143	123-143	**ABANDONED**
1N	4366 N Old US Hwy 31	94928	166	Unknown	Limestone
2	4403 N Old US Hwy 31	94978	73	70-73	Blue Gravel
3	4377 N Old US Hwy 31	Pending	215	164-215	Limestone Bedrock
4	4375 N Old US Hwy 31	307215	156	153-156	Red Sand & Gravel
5	4163 N Old US Hwy 31	NF	NF	NF	NF
7	782 E 425 N	NF	NF	NF	NF
8	750 E 425 N	NF	NF	NF	NF
9	682 E 425 N	334600	104	100-104	Sand & Gravel
10	528 E 425 N	325047	128	125-128	Blue Gravel
11	501 E 425 N	NF	NF	NF	NF
12	519 E 425 N	393662	83	80-83	Blue Gravel
13	537 E 425 N	23126	124	121-124	Blue Gravel
14	557 E 425 N	NF	NF	NF	NF
15	581 E 425 N	NF	NF	NF	NF
16	719 E 425 N	297805	92	87-92	Sand & Gravel
17	781 E 425 N	NF	NF	NF	NF
18	4016 N Old US Hwy 31	NF	NF	NF	NF
19	4008 N Old US Hwy 31	NF	NF	NF	NF
20	3998 N Old US Hwy 31	94988	95	92.5-95	Gravel
21	3980 N Old US Hwy 31	NF	NF	NF	NF
22	3868 N Old US Hwy 31	NF	NF	NF	NF
23	3842 N Old US Hwy 31	323616	64	61-64	Blue Sand & Gravel
24	3796 N Old US Hwy 31	NF	NF	NF	NF
25	1082 E 375 N	NF	NF	NF	NF
26	972 E 375 N	182998	87	84-87	Blue Gravel
27	966 E 375 N	94999	126	123-126	Blue Gravel
28	948 E 375 N	NF	NF	NF	NF
29	908 E 375 N	NF	NF	NF	NF
30	3791 N Old US Hwy 31	270333	76	71-76	Med-Large Gray Gravel
31	3719 N Old US Hwy 31	90884	57	54-57	Coarse Water Bearing Gravel
32	3618 N Old US Hwy 31	90879	71	68-71	Unknown
33	3586 N Old US Hwy 31	94993	78	75-78	Blue Gravel
34	3597 N Old US Hwy 31	NF	NF	NF	NF
35	1302 E 350 N	NF	NF	NF	NF
36	1362 E 350 N	NF	NF	NF	NF
37	3394 N Old US Hwy 31	90894	78	73-78	Coarse Water Bearing Gravel
38	343 E 375 N	94998	75	72-75	Gravel
39	72 E 375 N	NF	NF	NF	NF
40	37 E 375 N	95041	108	105-108	Blue Gravel
41	3930 N. Meridian Rd	NF	NF	NF	NF
42	3944 N. Meridian Rd	90086	134	Unknown	Unknown
43	3944 N. Meridian Rd	NF	NF	NF	NF
44	3978 N. Meridian Rd	NF	NF	NF	NF
45	4008 N. Meridian Rd	NF	NF	NF	NF
46	4020 N. Meridian Rd	NF	NF	NF	NF
47	4091 N. Meridian Rd	NF	NF	NF	NF
48	4120 N. Meridian Rd	NF	NF	NF	NF
49	60 E 375 N	NF	NF	NF	NF
50	4321 N Meridian Rd	NF	NF	NF	NF
51	4382 N Meridian Rd	94950	183	180-183	Brown Gravel
52	44 N 450 W	NF	NF	NF	NF
53	24 N 450 W	NF	NF	NF	NF
54	116 E 450 N	366309	141	138-141	Blue Gravel
55	120 E 450 N	NF	NF	NF	NF

Table 5 continued
Water Well Search Summary
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

Map ID	Parcel Address	Well Information			
		IDNR Well Log Number	Depth (ft)	Screened Interval	Formation
56	128 E 450 N	38166	137	134-137	Red Gravel
59	5296 N Old US Hwy 31	NF	NF	NF	NF
60	5319 N Old US Hwy 31	182996	95	92-95	Blue Sand & Gravel
61	5203 N Old US Hwy 31	94918	82	78-82	Med. Blue Gravel
62	5165 N Old US Hwy 31	NF	NF	NF	NF
63	4960 N Old US Hwy 31	NF	NF	NF	NF
64	4909 N Old US Hwy 31	94923	163	160-163	Blue Gravel
65	4910 N Old US Hwy 31	NF	NF	NF	NF
66	4690 N Old US Hwy 31	NF	NF	NF	NF
67	4833 N Old US Hwy 31	NF	NF	NF	NF
68	4690 N Old US Hwy 31	NF	NF	NF	NF
69	4611 N Old US Hwy 31	90809	94	90-94	Brown Sand & Gravel
70	4572 N Old US Hwy 31	NF	NF	NF	NF
71	412 E 450 N	NF	NF	NF	NF
72	375 E 450 N	94953	229	Unknown	Limestone
73	1049 E 450 N	90911	73	Unknown	Unknown
74	1125 E 450 N	NF	NF	NF	NF
75	1195 E 450 N	NF	NF	NF	NF
76	1275 E 450 N	NF	NF	NF	NF
77	1398 E 450 N	90901	88	Unknown	Unknown
78	1154 E 450 N	90916	65	Unknown	Unknown
79	1019 E 450 N	NF	NF	NF	NF
84	1995 E 450 N	95056	58	Unknown	Unknown
85	1311 E 350 N	NF	NF	NF	NF
86	1387 E 350 N	331213	108	98-108	Sand & Gravel
87	37 W 375 N	NF	NF	NF	NF
88	37 W 375 N	NF	NF	NF	NF
High Capacity and Municipal Wells					
1A	4366 N Old US Hwy 31	90854	145	135-145	Sand &Gravel
1F	4366 N Old US Hwy 31	90859	144	132-144	Sand &Gravel
6	4217 N Old US Hwy 31	90864	158	148-158	Med. S&G, C. Gravel
57	5288 N Old US Hwy 31	90853	214	196-214	Sand & Gravel
58	5282 N Old US Hwy 31	90858	287	275-287	Sand & Gravel
80	Parcel South of E. Olson Road - 1000 Block	Unknown	100	NF	NF
81	Parcel West of W. Olson Road - 200 Block	90696	95	70-95	Clean Med. Gravel
82	343 E 375 N	Unknown	100	NF	NF
83	Parcel South of E 450 N - 1000 Block	NF	NF	NF	NF

Notes:
NF = Not Found
Med = Medium
C = Coarse
S&G = Sand and Gravel
Unknown = Information was not listed on IDNR well log

PB: WDG
CB:

Table 6
Summary of Hydraulic Conductivity Testing Results for
Bedrock Monitoring Wells
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

Well Number	Total Depth Interval (feet)	Depth from Top of Bedrock (feet)	Hydraulic Conductivity (cm/sec)	Hydraulic Conductivity (ft/sec)	Hydraulic Conductivity (ft/day)	Type of Testing
MW-40	181.5-187.5	3.5-9.5	3.5E-03	1.2E-04	9.9E+00	A
	191.5-197.5	13.5-19.5	2.8E-03	9.3E-05	8.0E+00	A
	201.5-207.5	23.5-29.5	7.4E-05	2.4E-06	2.1E-01	A
MW-41	180-186	9-15	3.6E-03	1.2E-04	1.0E+01	A
	186-192	15-21	2.0E-05	6.5E-07	5.6E-02	A
	192-198	21-27	2.3E-05	7.6E-07	6.6E-02	A
MW-42	150-179	0-29	4.9E-03	1.6E-04	1.4E+01	B
MW-43	173-179	2-8	1.3E-03	4.1E-05	3.5E+00	A
	180-186	9-15	1.3E-03	4.1E-05	3.6E+00	A
	185-191	14-20	5.2E-05	1.7E-06	1.5E-01	A
	192-198	21-27	Could not inject water			A
	201-207	30-36	2.4E-05	8.0E-07	6.9E-02	A
	202-208	31-37	Could not inject water			A
	212-218	41-47	Could not inject water			A
MW-44	168-174	2-8	5.9E-04	1.9E-05	1.7E+00	A
	176-182	10-16	2.5E-03	8.2E-05	7.1E+00	A
	188-194	22-28	1.3E-04	4.1E-06	3.5E-01	A
MW-45	173-179	3-9	3.3E-03	1.1E-04	9.2E+00	A
	182-188	12-18	8.4E-05	2.8E-06	2.4E-01	A
4377 North Old US Hwy 31	162-168	2-8	6.6E-03	2.2E-04	1.9E+01	A
	169-175	9-15	1.4E-03	4.7E-05	4.0E+00	A
	203-209	43-49	4.4E-03	1.4E-04	1.2E+01	A

A - Pressure packer injection testing using US Army Corps of Engineers (1977) equation
B - Falling head permeability test using Bouer and Rice (1976) equation

PB: CH
CB: DMC

Dayne Crowley
Digitally signed by Dayne Crowley
DN: CN = Dayne Crowley, OU = MACTEC Users
Date: 2009.08.12 17:18:50 -04'00'

Table 7

Summary of Drawdown Data Collected During Irrigation Well Operation Between June 17 and June 24, 2009

TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

Well Location ID	Top of Casing Elevation (ft btoc)	Initial Water Level (ft btoc)	Water Level During Pumping (ft btoc) [1]	Maximum Water Level During Pumping (ft btoc)		Maximum Drawdown (ft) [3]	Drawdown at 8,900 Minutes	Groundwater Elevation at 8,900 Minutes
				Not adjusted	Adjusted [2][3]			
Irrigation Well	775.75	16.25	35.35	48.29	NA	32.04	19.10	740.40
MW-27(53.05)	785.84	2.15	2.29	2.30	NA	0.15	0.14	783.55
MW-30(41.1)	794.57	17.13	17.17	17.19	NA	0.06	0.04	777.40
MW-31(55.5)	781.47	6.73	6.83	6.84	NA	0.11	0.10	774.64
MW-22(37)	803.92	19.57	19.60	21.13	19.87	0.30	0.03	784.32
MW-22(67.7)	803.94	19.61	19.65	21.15	19.91	0.30	0.04	784.29
MW-22(130.7)	803.95	19.71	19.77	22.06	20.06	0.35	0.06	784.18
MW-31(98.5)	781.46	14.21	15.87	17.10	NA	2.89	1.66	765.59
MW-32(24.1)	787.80	18.62	18.71	19.06	NA	0.44	0.09	769.09
MW32(89)	787.85	33.76	34.05	34.99	NA	1.23	0.29	753.80
MW-34(85)	777.54	23.71	23.94	24.89	NA	1.18	0.23	753.60

Notes:

ft - feet

ft btoc - feet below top of casing

NA - not applicable

(1) at minute 8,900

(2) Abnormal decrease in water levels noticed at minutes 1,692 through 1,934 and minutes 11,626 through 11,966. Decrease not related to irrigation well pumping.

(3) Excludes outliers

PB: MMM

CB: P.

Table 8

Summary of Drawdown Data Collected During Irrigation Well Operation During June 24 and July 9, 2009

TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

Well Location ID	Top of Casing Elevation (ft btoc)	Initial Water Level (ft btoc) [1]	Water Level During Pumping (ft btoc) [2]	Maximum Water Level During Pumping (ft btoc)		Maximum Drawdown (ft)	Drawdown at 31,259 Minutes	Groundwater Elevation at 31,259 Minutes
				Not adjusted	Adjusted [3][4]			
Irrigation Well	775.75	16.25	40.74	48.29	NA	32.04	24.49	735.01
MW-22(37)	803.92	19.57	19.80	21.13	19.87	0.30	0.23	784.12
MW-22(67.7)	803.94	19.61	19.84	21.15	19.91	0.30	0.23	784.10
MW-22(130.7)	803.95	19.71	19.95	22.06	20.06	0.35	0.24	784.00
MW-27(104)	785.84	1.31	1.57	2.21	NA	0.90	0.26	784.27
MW-30(120.2)	794.57	10.32	10.59	11.17	NA	0.85	0.27	783.98
MW-31(139.2)	781.48	22.33	23.78	23.97	NA	1.64	1.45	757.70
MW-31(98.5)	781.46	14.21	17.04	17.10	NA	2.89	2.83	764.42
MW-32(24.1)	787.80	18.62	19.04	19.06	na	0.44	0.42	768.76
MW32(89)	787.85	33.76	34.65	34.99	na	1.23	0.89	753.20
MW-34(85)	777.60	23.71	24.53	24.89	na	1.18	0.82	753.07

Notes:

FT - feet

ft - feet

ft btoc - feet below top of casing

(1) at minute 11,581 for trolls installed on 6-24-09

(2) at minute 31,259

(3) Abnormal decrease in water levels noticed at minutes 1,692 through 1,934 and minutes 11,626 through 11,966. Decrease not related to irrigation well pumping.

(4) Excludes outliers

PB: MMM

CB: 

Table 9
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

Monitoring Well/Point ID	Date Measured	Top of Casing Elevation[(1)]	Depth to Water (ftbtoc)[(2)]	Ground Water Elevation
MW-1	05/04/09	840.48	36.48	804.00
	05/20/09		36.35	804.13
MW-2	05/04/09	823.13	33.37	789.76
	05/20/09		33.18	789.95
MW-3	05/04/09	805.45	18.82	786.63
	05/20/09		18.75	786.70
MW-4	05/04/09	808.42	19.96	788.46
	05/20/09		19.98	788.44
MW-5	05/04/09	807.89	17.88	790.01
	05/20/09		17.73	790.16
MW-6B	05/04/09	810.49	26.04	784.45
	05/20/09		25.86	784.63
MW-6C	05/04/09	810.42	25.04	785.38
	05/20/09		25.02	785.40
MW-7	05/04/09	888.05	51.26	836.79
	05/20/09		51.03	837.02
MW-8	05/12/09	805.62	17.00	788.62
	05/20/09		16.78	788.84
MW-9A	05/04/09	806.97	22.31	784.66
	05/20/09		22.11	784.86
MW-9B	05/04/09	807.19	20.79	786.40
	05/20/09		20.78	786.41
MW-9C	05/04/09	807.33	20.91	786.42
	05/20/09		20.92	786.41
MW-10A	05/04/09	808.66	21.14	787.52
	05/20/09		20.78	787.88
MW-10B	05/04/09	810.43	22.98	787.45
	05/20/09		22.81	787.62
MW-10C	05/04/09	810.87	23.06	787.81
	05/20/09		22.94	787.93
MW-11	05/04/09	809.41	23.15	786.26
	05/20/09		23.05	786.36
MW-12	05/04/09	808.46	22.16	786.30
	05/20/09		22.09	786.37
MW-13	05/04/09	806.70	20.50	786.20
	05/20/09		20.41	786.29
MW-14	05/04/09	802.70	16.78	785.92
	05/20/09		16.75	785.95
MW-15	05/04/09	792.90	8.00	784.90
	05/20/09		7.97	784.93
MW-16	05/04/09	791.18	8.11	783.07
	05/20/09		8.14	783.04
MW-17	05/04/09	784.41	ATOC[(3)]	Unknown
	05/20/09		1.75	782.66

Table 9 (continued)
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

Monitoring Well/Point ID	Date Measured	Top of Casing Elevation[1]	Depth to Water (ftbtoc)[2]	Ground Water Elevation
MW-18(38.6)	05/04/09	826.66	36.72	789.94
	05/20/09		36.51	790.15
MW-18(63)	05/04/09	826.63	38.68	787.95
	05/20/09		38.27	788.36
MW-18(164)	05/04/09	826.50	39.92	786.58
	05/20/09		39.51	786.99
MW-19(33)	05/04/09	809.53	23.08	786.45
	05/20/09		23.06	786.47
MW-19(53)	05/04/09	809.56	23.10	786.46
	05/20/09		23.08	786.48
MW-19(118)	05/04/09	809.56	22.95	786.61
	05/20/09		22.76	786.80
MW-20(35)	05/04/09	810.42	24.03	786.39
	05/20/09		24.02	786.40
MW-20(51)	05/04/09	810.41	24.03	786.38
	05/20/09		24.02	786.39
MW-20(124)	05/04/09	810.45	25.43	785.02
	05/20/09		25.27	785.18
MW-20(155)	05/04/09	810.44	25.20	785.24
	05/20/09		25.02	785.42
MW-21(40.2)	05/04/09	810.33	24.11	786.22
	05/20/09		24.12	786.21
MW-21(128)	05/04/09	810.30	25.79	784.51
	05/20/09		25.67	784.63
MW-21(155.3)	05/04/09	810.35	25.74	784.61
	05/20/09		25.58	784.77
MW-22(37)	05/04/09	803.92	18.86	785.06
	05/20/09		18.69	785.23
MW-22(67.7)	05/04/09	803.94	18.88	785.06
	05/20/09		18.72	785.22
MW-22(130.7)	05/04/09	803.95	19.01	784.94
	05/20/09		18.84	785.11
MW-23(39.9)	05/04/09	816.67	29.89	786.78
	05/20/09		29.78	786.89
MW-23(105.6)	05/04/09	816.65	29.62	787.03
	05/20/09		29.52	787.13
MW-23(122.7)	05/04/09	816.69	29.46	787.23
	05/20/09		40.46	776.23
MW-24(24.9)	05/04/09	804.92	19.06	785.86
	05/20/09		19.04	785.88
MW-24(55.4)	05/04/09	804.94	19.04	785.90
	05/20/09		19.01	785.93
MW-24(122.6)	05/04/09	804.93	20.21	784.72
	05/20/09		20.00	784.93
MW-24(159.4)	05/04/09	804.93	20.05	784.88
	05/20/09		19.82	785.11

Table 9 (continued)
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

Monitoring Well/Point ID	Date Measured	Top of Casing Elevation[1]	Depth to Water (ftbtoc)[2]	Ground Water Elevation
MW-25(16.4)	05/04/09	791.93	6.70	785.23
	05/20/09		6.66	785.27
MW-25(32.6)	05/04/09	791.92	6.68	785.24
	05/20/09		6.65	785.27
MW-25(45.2)	05/04/09	791.91	7.02	784.89
	05/20/09		6.99	784.92
MW-25(82)	05/04/09	791.93	7.39	784.54
	05/20/09		7.21	784.72
MW-25(145)	05/04/09	791.91	7.45	784.46
	05/20/09		7.25	784.66
MW-26(17.5)	05/04/09	792.16	9.25	782.91
	05/20/09		9.23	782.93
MW-26(28.8)	05/04/09	792.14	9.11	783.03
	05/20/09		9.09	783.05
MW-26(58.2)	05/04/09	792.17	8.52	783.65
	05/20/09		8.51	783.66
MW-26(114.8)	05/04/09	792.15	7.85	784.30
	05/20/09		7.67	784.48
MW-26(143.6)	05/04/09	792.17	7.90	784.27
	05/20/09		7.68	784.49
MW-27(18)	05/04/09	785.82	3.30	782.52
	05/20/09		3.24	782.58
MW-27(53.05)	05/04/09	785.84	2.21	783.63
	05/20/09		2.21	783.63
MW-27(75.4)	05/04/09	785.88	2.09	783.79
	05/20/09		2.07	783.81
MW-27(104.2)	05/04/09	785.84	1.55	784.29
	05/20/09		1.29	784.55
MW-27(135)	05/04/09	785.85	1.55	784.30
	05/20/09		1.29	784.56
MW-28(24.3)	05/04/09	790.47	5.80	784.67
	05/20/09		8.73	781.74
MW-28(53.2)	05/04/09	790.58	8.49	782.09
	05/20/09		8.45	782.13
MW-28(117.7)	05/04/09	790.57	4.47	786.10
	05/20/09		4.41	786.16
MW-28(138.1)	05/04/09	790.59	7.31	783.28
	05/20/09		7.02	783.57
MW-29(82.5)	05/04/09	801.45	22.50	778.95
	05/20/09		22.41	779.04
MW-29(103.3)	05/04/09	801.45	25.11	776.34
	05/20/09		24.95	776.50
MW-29(132.8)	05/04/09	801.47	25.12	776.35
	05/20/09		24.95	776.52

Table 9 (continued)
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

Monitoring Well/Point ID	Date Measured	Top of Casing Elevation[1]	Depth to Water (ftbtoc)[2]	Ground Water Elevation
MW-30(41.1)	05/04/09	794.57	16.97	777.60
	05/20/09		16.97	777.60
MW-30(120.2)	05/04/09	794.57	10.52	784.05
	05/20/09		10.34	784.23
MW-30(148)	05/04/09	794.58	31.55	763.03
	05/20/09		31.28	763.30
MW-31(30.9)	05/04/09	781.48	6.40	775.08
	05/20/09		6.19	775.29
MW-31(55.5)	05/04/09	781.47	6.78	774.69
	05/20/09		6.58	774.89
MW-31(98.5)	05/04/09	781.46	13.61	767.85
	05/20/09		13.32	768.14
MW-31(139.2)	05/04/09	781.48	19.21	762.27
	05/20/09		18.89	762.59
MW-32(24.1)	05/04/09	787.80	18.34	769.46
	05/20/09		18.30	769.50
MW-32(89)	05/04/09	787.85	33.49	754.36
	05/20/09		33.16	754.69
MW-32(110)	05/04/09	787.82	32.92	754.90
	05/20/09		33.14	754.68
MW-33(23.1)	05/04/09	795.11	7.91	787.20
	05/20/09		7.94	787.17
MW-33(70.9)	05/04/09	795.09	40.99	754.10
	05/20/09		40.69	754.40
MW-33(129.1)	05/04/09	794.95	40.99	753.96
	05/20/09		40.56	754.39
MW-33(208.9)	05/04/09	794.93	36.80	758.13
	05/20/09		36.52	758.41
MW-34(37)	05/04/09	777.60	23.45	754.15
	05/20/09		23.11	754.49
MW-34(85)	05/04/09	777.54	23.42	754.12
	05/20/09		23.10	754.44
MW-34(110)	05/04/09	777.58	23.47	754.11
	05/20/09		23.12	754.46
MW-34(135)	05/04/09	777.57	23.44	754.13
	05/20/09		23.10	754.47
MW-35(45)	05/04/09	781.38	27.43	753.95
	05/20/09		27.09	754.29
MW-35(90)	05/04/09	781.37	27.42	753.95
	05/20/09		27.09	754.28
MW-35(148)	05/04/09	781.34	27.40	753.94
	05/20/09		27.06	754.28
MW-36(35.2)	05/04/09	770.03	16.30	753.73
	05/20/09		15.95	754.08
MW-36(92.4)	05/04/09	770.06	16.30	753.76
	05/20/09		15.96	754.10
MW-36(124.5)	05/04/09	770.09	16.31	753.78
	05/20/09		15.94	754.15

Table 9 (continued)
Surveyed Elevation Data and Depth to Water for Monitoring Wells and Staff Gages
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

Monitoring Well/Point ID	Date Measured	Top of Casing Elevation[(1)]	Depth to Water (ftbtoc)[(2)]	Ground Water Elevation
MW-37(23.3)	05/04/09	757.91	9.23	748.68
	05/20/09		8.56	749.35
MW-37(70)	05/04/09	758.02	5.89	752.13
	05/20/09		5.27	752.75
MW-37(98)	05/04/09	758.04	5.90	752.14
	05/20/09		5.27	752.77
MW-38(20.8)	05/04/09	758.49	6.27	752.22
	05/20/09		5.84	752.65
MW-38(29.1)	05/04/09	758.49	6.27	752.22
	05/20/09		5.83	752.66
MW-38(69.9)	05/04/09	758.48	5.42	753.06
	05/20/09		4.97	753.51
MW-38(102.5)	05/04/09	758.50	5.45	753.05
	05/20/09		4.97	753.53
MW-39(13)	05/04/09	754.88	3.68	751.20
	05/20/09		3.24	751.64
MW-39(29.3)	05/04/09	754.91	3.26	751.65
	05/20/09		2.81	752.10
MW-39(76.8)	05/04/09	754.87	2.58	752.29
	05/20/09		1.98	752.89
MW-40 (198.8)	05/04/09	826.19	39.86	786.33
	05/20/09		39.49	786.70
MW-41 (190)	05/04/09	810.44	24.68	785.76
	05/20/09		24.52	785.92
MW-42 (175.3)	05/04/09	793.89	18.40	775.49
	05/20/09		7.80	786.09
MW-43 (190)	05/04/09	809.62	25.89	783.73
	05/20/09		25.75	783.87
MW-44 (185.9)	05/04/09	804.02	20.27	783.75
	05/20/09		20.14	783.88
MW-45 (185)	05/04/09	810.22	25.85	784.37
	05/20/09		25.69	784.53
MW-46 (95.5)	05/04/09	814.14	57.71	756.43
	05/20/09		57.48	756.66
MW-47(109.7)	05/04/09	818.47	35.85	782.62
	05/20/09		35.71	782.76
MW-47(137.8)	05/04/09	818.46	35.79	782.67
	05/20/09		35.65	782.81
SG-1	05/20/09	781.79	0.92	780.87
SG-2	05/20/09	785.73	1.00	784.73
SG-3	05/20/09	793.42	1.32	792.10

MW- Monitoring well
SG - Staff Gage
ftbtoc - feet below top of casing
[(1)] Top of gauge measured for SG-1, SG-2, and SG-3
[(2)] Observed level of water surface in contact w/ staff gage
[(3)] ATOC - (Above Top of Casing), Casing was extended on May 13, 2009.

PB: MMM
CB: MACTEC Electronic Signature

Table 10

Comprehensive Summary of Volitile Organic Compounds Detected in the Soil Gas Collected from the Vapor Monitoring Wells
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

(Results reported in parts per billion by volume, ppbv)

Vapor Monitoring Well and Screen Interval (Ft BGS)	Sample ID	Sample Date	Acetone	Benzene	2-Butanone	Carbon Disulfide	Chlorobenzene	Cyclohexane	Dichlorodifluoromethane	Ethyl Acetate	Ethylbenzene	4-Ethyl Toluene	Freon 113	Heptane	Hexane	Methylene Chloride	2-Propanol (Isopropyl Alcohol)	Propene (Propylene)	Tetrahydrofuran	Trichloroethene	Trichlorofluoromethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Toluene	Total Xylenes
VMW-1 (19-19.5)	MTR-VMW1-V19.0-19.5 121808	12/18/08	**14**	<1	<1	<1	<1	<1	**50**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**9**	**3**
VMW-1 (24.5-25)	MTR-VMW1-V24.5-25.0 121808	12/18/08	**10**	<1	**1**	<1	**5**	<1	**23**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**4**	**1**
VMW-2 (4.5-5)	MTR-VMW2-V4.5-5.0 121808	12/18/08	**14**	**2**	**3**	<1	**1**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**15**	**2**
VMW-2 (14.5-15)	MTR-VMW2-V14.5-15.0 121808	12/18/08	**19**	**2**	**4**	<1	**2**	<1	<1	<1	**2**	<1	<1	**1**	**1**	<1	<1	<1	<1	<1	<1	**1**	<1	**14**	**5**
VMW-2 (23.5-24)	MTR-VMW2-V23.5-24.0 121808	12/18/08	**12**	**1**	**4**	<1	**5**	<1	<1	<1	<1	<1	<1	**1**	**2**	<1	<1	<1	<1	<1	<1	<1	<1	**9**	**2**
VMW-3 (4.5-5)	MTR-VMW3-V4.5-5.0 121908	12/19/08	**13**	**5**	**3**	**1**	**1**	**1**	**3**	<1	**3**	<1	<1	**3**	**2**	**3**	<1	<1	<1	<1	<1	<1	<1	**31**	**13**
	MTR-VMW3-V4.5-5.0 122308	12/23/08	**14**	**3**	**2**	**2**	**1**	<1	**4**	<1	**2**	<1	<1	**1**	**1**	**1**	<1	<1	<1	<1	**1**	**1**	<1	**24**	**9**
VMW-3 (14.5-15)	MTR-VMW3-V14.5-15.0 121908	12/19/08	**33**	**4**	**5**	<1	**2**	<1	**3**	<1	**4**	<1	<1	**2**	**1**	**1**	**1**	<1	<1	<1	**1**	<1	**1**	**37**	**19**
	MTR-VMW3-V14.5-15.0 122308	12/23/08	**27**	**3**	**3**	**1**	**3**	<1	**4**	<1	**4**	<1	<1	<1	<1	<1	<1	<1	<1	**1**	**1**	**2**	<1	**32**	**20**
VMW-3 (23.5-24)	MTR-VMW3-V23.5-24.0 121908	12/19/08	<1	<1	<1	<1	**1**	<1	**3**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**3**	**1**	<1	<1	**8**	<1
	MTR-VMW3-V23.5-24.0 122308	12/23/08	**6**	**2**	<1	<1	**5**	<1	**4**	<1	<1	<1	<1	<1	<1	<1	**1**	<1	<1	**4**	**2**	<1	<1	**6**	**1**
VMW-4 (7-7.5)	MTR-VMW4-V7.0-7.5 122208	12/22/08	**24**	**3**	**3**	<1	**1**	**2**	<1	<1	**3**	<1	<1	**3**	**2**	**1**	<1	<1	**1**	<1	<1	**3**	**1**	**19**	**16**
VMW-4 (13.5-14)	MTR-VMW4-V13.5-14.0 122208	12/22/08	**4**	**1**	<1	<1	**3**	<1	<1	<1	<1	<1	<1	<1	<1	**2**	<1	<1	<1	<1	<1	<1	<1	**5**	<1
VMW-5 (7-7.5)	MTR-VMW5-V7.0-7.5 122208	12/22/08	**4**	**2**	<1	<1	**2**	<1	<1	<1	**1**	<1	<1	**1**	<1	**1**	<1	<1	<1	<1	<1	**1**	<1	**10**	**4**
VMW-5 (13.5-14)	MTR-VMW5-V13.5-14.0 122208	12/22/08	**3**	**1**	<1	<1	**3**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**11**	**1**
VMW-6 (9-9.5)	MTR-VMW6-V9.0-9.5 122208	12/22/08	<1	**5**	<1	**6**	**2**	**7**	<1	<1	**2**	<1	**2**	**7**	**14**	**12**	<1	**24**	<1	<1	<1	**3**	**1**	**51**	**9**
VMW-7 (4.5-5)	MTR-VMW7-V4.5-5.0 122208	12/22/08	<1	**4**	<1	**3**	<1	**6**	<1	<1	**2**	<1	**2**	**4**	**10**	**14**	<1	**67**	<1	<1	<1	**3**	**1**	**59**	**11**
VMW-8 (4.5-5)	MTR-VMW8-V4.5-5.0 122208	12/22/08	<1	**3**	**1**	**6**	<1	**4**	<1	<1	<1	<1	**2**	**2**	**5**	**16**	<1	**33**	**2**	<1	<1	**1**	<1	**24**	**3**
VMW-9 (4.5-5)	MTR-VMW9-V4.5-5.0 122208	12/22/08	<1	**2**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**2**	<1	<1	<1	<1	<1	<1	<1	**31**	<1
VMW-9 (13.5-14)	MTR-VMW9-V13.5-14.0 122208	12/22/08	**18**	**2**	<1	**2**	**3**	<1	<1	<1	**1**	**1**	<1	<1	<1	**2**	<1	<1	<1	<1	<1	**2**	<1	**42**	**6**
VMW-10 (4.5-5)	MTR-VMW10-V4.5-5.0 122208	12/22/08	<1	**1**	<1	<1	**1**	<1	<1	<1	<1	<1	<1	<1	**1**	**3**	<1	<1	**1**	<1	<1	**2**	<1	**22**	**4**
VMW-10 (10-10.5)	MTR-VMW10-V10.0-10.5 122208	12/22/08	<1	<1	<1	<1	**2**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**8**	<1
VMW-11 (4.5-5)	Not Sampled[1]	12/22/08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMW-11 (13.5-14)	Not Sampled[1]	12/22/08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMW-12 (10-10.5)	MTR-VMW12-V10.0-10.5 122208	12/22/08	<1	**3**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**1**	<1	<1	<1	<1	<1	<1	<1	<1	**21**	**1**
VMW-12 (14.5-15)	MTR-VMW12-V14.5-15.0 122208	12/22/08	**7**	**4**	<1	<1	<1	<1	<1	**3**	<1	<1	<1	<1	**2**	**4**	**4**	<1	<1	<1	<1	<1	<1	**9**	**1**
VMW-12 (21.5-22)	Not Sampled[2]	12/22/08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Blank	Blank	12/22/08	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	IDEM Residential Soil-Gas Screening Levels [3]		140,000	78	17,000	23,000	1,300	180,000	NAL	91,000	24,000	NAL	NAL	NAL	5,900	1,200	NAL	NAL	NAL	22	NAL	130	130	140,000	2,400

Notes:
Only compounds detected at concentrations greater than the laboratory detection limit (1.0 ppbv) are listed in this table.
Bolded Concentration exceeds laboratory detection limit "Ft BGS" indicates Feet Below Ground Surface "NAL" indicates there is no IDEM Soil Gas Screening Level for the compound

[1] VMW-11 wells could not be sampled due to ice build-up in protective cover; Analytical results are recorded as "NS'

[2] VMW-12 (21.5-22) could not be sampled due to blockage in vapor well tubing; Analytical results are recorded as "NS"

[3] Screening Levels taken from IDEM Draft Vapor Intrusion Pilot Program Study; Chlorinated Compounds from "Table 7 Residential Screening Levels for Chlorinated Compounds", Non-Chlorinated compound screening levels from "Table 1 Screeing Levels for Benzene" or derived from multiplying 100 times the compound's respective residential, 30 year, indoor air action level in Table 2 (see Section 5.0, Page 8-9 of IDEM text).

PB:WDG
CB: PJ

Table 11

Comprehensive Summary of Volatile Organic Compound Analyses
Performed on Groundwater Samples Collected from the Overburden During Drilling for Nature and Extent Evaluation
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

(Results reported in micrograms per liter, ug/l)

Boring Number	Field Sample ID	Sample Date[1]	Acetone	2-Butanone (MEK)	Carbon disulfide	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethene (total)	1,4-Dioxane	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	1,2,3-Trichloropropane	Vinyl chloride
B-18	MTR-B18-G(36.5-37.5)012909	01/28/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-18	MTR-B18-G(60-65)012909	01/29/09	NA	NA	NA	1 U	1 U	1 U	**1.8**	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-18	MTR-B18G (60-65) 012909-FL	01/29/09	20 U	5 U	2.5 U	1 U	1 U	1 U	**1.9**	1 U	2 U	**6.2**	5 U	5 U	1 U	1 U	1 U	NA	1 UJ
B-18	MTR-B18-G(60-65)012909R	01/29/09	NA	NA	NA	1 U	1 U	1 U	**1.8**	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-18	MTR-B18G (60-65) 012909R-FL	01/29/09	20 U	5 U	2.5 U	1 U	1 U	1 U	**1.9**	1 U	2 U	**6.5**	5 U	5 U	1 U	1 U	1 U	NA	1 UJ
B-18	MTR-B18-G(70-75)012909	01/29/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-18	MTR-B18-G(80-85)012909	01/29/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-18	MTR-B18-G(90-95)013009	01/30/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-18	MTR-B18-G(100-105)013009	01/30/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-18	MTR-B18-G(110-115)013009	01/30/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-18	MTR-B18-G(120-125)013109	01/31/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-18	MTR-B18-G(130-135)013109	01/31/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-18	MTR-B18-G(140-145)020109	02/01/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-18	MTR-B18-G(150-155)020109	02/01/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-18	MTR-B18-G(160-165)020209	02/02/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-18	MTR-B18-G(160-165)020209R	02/02/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-19	MTR-B19-G(30-35)021109	02/11/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-19	MTR-B19-G(30-35)021109R	02/11/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-19	MTR-B19-G(40-45)021109	02/11/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-19	MTR-B19-G(60-65)021209	02/12/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-19	MTR-B19-G(70-75)021209	02/12/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-19	MTR-B19-G(80-85)21309	02/13/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-19	MTR-B19-G(90-95)21309	02/13/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-19	MTR-B19-G(110-115)021409	02/14/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-20	MTR-B20-G(30-35)021609	02/16/09	NA	NA	NA	50 U	50 U	**2800**	50 U	50 U	NA	5000 U	NA	NA	50 U	50 U	50 U	50 U	**2800**
B-20	MTR-B20-G(30-35)021609-FL	02/16/09	**1.4** J	5 U	2.5 U	1 U	1 U	**4100** J	1 U	**3.7**	**4100** J	1 U	5 U	5 U	1 U	**57**	1 U	NA	**2000** J
B-20	MTR-B20-G(40-45)021609	02/16/09	NA	NA	NA	1 U	1 U	**120**	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	**290**
B-20	MTR-B20-G(40-45)021609-FL	02/16/09	20 U	5 U	**0.89** J	1 U	1 U	**140**	1 U	**0.84** J	**140**	1 U	5 U	5 U	1 U	**1.1** J	**0.57** J	NA	**190** J
B-20	MTR-B20-G(90-95)021709	02/17/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-20	MTR-B20-G(90-95)021709R	02/17/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-20	MTR-B20-G(100-105)021709	02/17/09	NA	NA	NA	1 UM	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-20	MTR-B20-G(110-115)021809	02/18/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-20	MTR-B20-G(120-125)022309	02/23/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-20	MTR-B20-G(130-135)022309	02/23/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	**1.2**	1 U
B-20	MTR-B20-G(150-155)022409	02/24/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-21	MTR-B21-G(30-35)033009	03/30/09	NA	NA	NA	1 U	**1.4**	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	**3**	1 U	1 U
B-21	MTR-B21-G(100-105)033009	03/30/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-21	MTR-B21-G(110-115)033109	03/31/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-21	MTR-B21-G(110-115)033109-FL	03/31/09	20 U	5 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	5 U	1 U	1 U	1 U	NA	1 U
B-21	MTR-B21-G(110-115)033109R	03/31/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-21	MTR-B21-G(110-115)033109R-FL	03/31/09	20 U	5 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	5 U	1 U	1 U	1 U	NA	1 U
B-21	MTR-B21-G(120-125)033109	03/31/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-21	MTR-B21-G(130-135)033109	03/31/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-21	MTR-B21-G(150-155)040109	04/01/09	NA	NA	NA	1 U	**1.1**	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-22	MTR-B22-G(30-35)021509	02/15/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 UJ	NA	NA	1 U	1 U	1 U	1 U	**0.3** J
B-22	MTR-B22-G(30-35)021509-FL	02/15/09	20 U	**2.5** J	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	**8.8**	5 U	5 U	1 U	1 U	1 U	NA	1 U
B-22	MTR-B22-G(50-55)021509	02/15/09	NA	NA	NA	1 U	**1.6**	1 U	1 U	1 U	NA	100 UJ	NA	NA	1 U	1 U	1 U	1 U	1 U
B-22	MTR-B22-G(60-65)021509	02/15/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 UJ	NA	NA	1 U	1 U	1 U	1 U	1 U
B-22	MTR-B22-G(70-75)021509	02/15/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 UJ	NA	NA	1 U	1 U	1 U	1 U	1 U
B-22	MTR-B22-G(80-85)021609	02/16/09	NA	NA	NA	1 U	**1.7**	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-22	MTR-B22-G(100-105)021609	02/16/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-22	MTR-B22-G(100-105)021609R	02/16/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-22	MTR-B22-G(112-115)021609	02/16/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-22	MTR-B22-G(122-125)021609	02/16/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-22	MTR-B22-G(132-135)021709	02/17/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-22	MTR-B22-G(142-145)021709	02/17/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U

Table 11 (continued)

Comprehensive Summary of Volatile Organic Compound Analyses
Performed on Groundwater Samples Collected from the Overburden During Drilling for Nature and Extent Evaluation
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

(Results reported in micrograms per liter, ug/l)

Boring Number	Field Sample ID	Sample Date[1]	Acetone	2-Butanone (MEK)	Carbon disulfide	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethene (total)	1,4-Dioxane	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	1,2,3-Trichloropropane	Vinyl chloride
B-23	MTR-B23-G(30-35)032709	03/27/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-23	MTR-B23-G(90-95)032809	03/28/09	NA	NA	NA	**1.8**	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-23	MTR-B23-G(90-95)032809-FL	03/28/09	20 U	5 U	2.5 U	1 U	1 U	1 U	**1.1**	1 U	2 U	**4.7**	5 U	5 U	1 U	1 U	1 U	NA	1 U
B-23	MTR-B23-G(100-105)032809	03/28/09	NA	NA	NA	**1.8**	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-23	MTR-B23-G(100-105)032809-FL	03/28/09	20 U	5 U	2.5 U	**1.2**	1 U	1 U	**1.3**	1 U	2 U	**6**	5 U	5 U	1 U	1 U	1 U	NA	1 U
B-23	MTR-B23-G(110-115)032809	03/28/09	NA	NA	NA	1 U	1 U	1 U	**2.2**	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-23	MTR-B23-G(110-115)032809-FL	03/28/09	20 U	5 U	2.5 U	1 U	1 U	1 U	**2.7**	1 U	2 U	**7.3**	5 U	5 U	1 U	1 U	1 U	NA	1 U
B-24	MTR-B24-G(20-25)020409	02/04/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 UJ	NA	NA	1 U	1 U	1 U	1 U	1 U
B-24	MTR-B24-G(30-35)020409	02/04/09	NA	NA	NA	1 U	1 U	**1.1**	1 U	1 U	NA	100 UJ	NA	NA	1 U	1 U	1 U	1 U	1 U
B-24	MTR-B24-G(50-55)020909	02/09/09	NA	NA	NA	2 U	2 U	**80**	2 U	2 U	NA	200 UJ	NA	NA	2 U	**13** J	**290**	2 U	**1.3** J
B-24	MTR-B24-G(50-55)020909-FL	02/09/09	**1.4** J	5 UJ	2.5 U	1 U	1 U	**89**	1 U	**1**	**100**	**3.8**	5 U	5 U	1 U	**13**	**280**	NA	**1.4**
B-24	MTR-B24-G(70-75)020909	02/09/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 UJ	NA	NA	1 U	1 U	**1**	1 U	1 U
B-24	MTR-B24-G(80-85)020909	02/10/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-24	MTR-B24-G(80-85)020909R	02/10/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-24	MTR-B24-G(90-95)021009	02/10/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-24	MTR-B24-G(100-105)021009	02/10/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-24	MTR-B24-G(110-115)021009	02/10/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-24	MTR-B24-G(120-125)021009	02/10/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-24	MTR-B24-G(143-155)021209	02/12/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-25	MTR-B25-G(10-15)031409	03/14/09	NA	NA	NA	50 U	50 U	**1100**	50 U	50 U	NA	5000 U	NA	NA	50 U	50 U	50 U	50 U	**1100**
B-25	MTR-B25-G (10-15) 031409-FL	03/14/09	20 U	5 U	2.5 U	1 U	1 U	**1400**	1 U	**4.3**	**1400**	1 U	5 U	5 U	1 U	**13**	**3.2**	NA	**830**
B-25	MTR-B25-G(10-15)031409R	03/14/09	NA	NA	NA	50 U	50 U	**1200**	50 U	50 U	NA	5000 U	NA	NA	50 U	50 U	50 U	50 U	**1200**
B-25	MTR-B25-G (10-15) 031409-R-FL	03/14/09	20 U	5 U	2.5 U	1 U	1 U	**1400**	1 U	**4.5**	**1400**	1 U	5 U	5 U	1 U	**13**	**3.3**	NA	**850**
B-25	MTR-B25-G(20-25)031409	03/14/09	NA	NA	NA	100 U	100 U	**3100**	100 U	100 U	NA	10000 U	NA	NA	100 U	100 U	100 U	100 U	**270**
B-25	MTR-B25-G(40-45)031409	03/14/09	NA	NA	NA	5 U	5 U	**170**	5 U	5 U	NA	500 U	NA	NA	5 U	**16**	**5.7**	5 U	**43**
B-25	MTR-B25-G(70-75)031409	03/14/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	**1.2**
B-25	MTR-B25-G(80-85)031409	03/14/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-25	MTR-B25-G(90-95)031509	03/15/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-25	MTR-B25-G(100-105)031509	03/15/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-25	MTR-B25-G(130-135)031509	03/15/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-26	MTR-B26-G(20-25)031009	03/10/09	NA	NA	NA	1 U	1 U	**35**	1 U	1 U	NA	100 UJ	NA	NA	1 U	**3.4**	**26**	1 U	**20**
B-26	MTR-B26-G(20-25)031009-FL	03/10/09	20 U	5 U	2.5 U	**2.9**	1 U	**35**	1 U	**0.3** J	**37**	1 U	5 U	5 U	1 U	**2.4**	**21**	NA	**18** J
B-26	MTR-B26-G(50-55)031009	03/10/09	NA	NA	NA	1 U	1 U	**4.4**	1 U	1 U	NA	100 UJ	NA	NA	1 U	1 U	**2.8**	1 U	**0.84** J
B-26	MTR-B26-G(50-55)031009-FL	03/10/09	20 U	5 U	2.5 U	1 U	1 U	**3.8**	1 U	1 U	**4**	1 U	5 U	5 U	1 U	**0.22** J	**2.1**	NA	**0.99** J
B-26	MTR-B26-G(90-95)031009	03/10/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 UJ	NA	NA	1 U	1 U	1 U	1 U	1 U
B-26	MTR-B26-G(110-115)031109	03/11/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 UJ	NA	NA	1 U	1 U	1 U	1 U	1 U
B-26	MTR-B26-G(120-125)031109	03/11/09	NA	NA	NA	1 U	**2.4**	1 U	1 U	1 U	NA	100 UJ	NA	NA	1 U	1 U	1 U	1 U	1 U
B-26	MTR-B26-G(130-135)031109	03/11/09	NA	NA	NA	1 U	**2.3**	1 U	1 U	1 U	NA	100 UJ	NA	NA	1 U	1 U	1 U	1 U	1 U
B-27	MTR-B27-G(10-15)041209	04/12/09	NA	NA	NA	10 U	10 U	**640**	10 U	10 U	NA	1000 U	NA	NA	10 U	10 U	10 U	10 U	**240**
B-27	MTR-B27-G(10-15)041209-FL	04/12/09	20 U	5 U	2.5 U	1 U	1 U	**780**	1 U	**2.6**	**780**	1 U	5 U	5 U	1 U	**4.6**	**4.6**	NA	**190**
B-27	MTR-B27-G(20-25)041209	04/12/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-27	MTR-B27-G(20-25)041209-FL	04/12/09	20 U	5 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	**1.7**	5 U	5 U	1 U	1 U	1 U	NA	1 U
B-27	MTR-B27-G(20-25)041209R	04/12/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-27	MTR-B27-G(30-35)041209	04/12/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	**1.6**	1 U	1 U
B-27	MTR-B27-G(40-45)041209	04/12/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	**42**	1 U	1 U
B-27	MTR-B27-G(60-65)041309	04/13/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	**41**	1 U	1 U
B-27	MTR-B27-G(70-75)041309	04/13/09	NA	NA	NA	1 U	1 U	**50**	1 U	1 U	NA	100 U	NA	NA	1 U	**2.3**	1 U	1 U	**3.4**
B-27	MTR-B27-G(70-75)041309-FL	04/13/09	20 UJ	5 U	2.5 UJ	1 UJ	1 U	**63**	1 U	**0.35** J	**65**	**2.2**	5 U	5 U	1 U	**2.1**	1 U	NA	**2.9**
B-27	MTR-B27-G(70-75)041309R	04/13/09	NA	NA	NA	1 U	1 U	**49**	1 U	1 U	NA	100 U	NA	NA	1 U	**1.4**	1 U	1 U	**2.8**
B-27	MTR-B27-G(90-95)041409	04/14/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	**12**
B-27	MTR-B27-G(100-105)041409	04/14/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	**2.6**
B-27	MTR-B27-G(110-115)041409	04/14/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-27	MTR-B27-G(130-135)041409	04/14/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-28	MTR-B28-G(30-35)031709	03/17/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-28	MTR-B28-G(40-45)031709	03/17/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-28	MTR-B28-G(50-55)031709	03/17/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-28	MTR-B28-G(110-115)031809	03/18/09	NA	NA	NA	1 U	**1.5**	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-28	MTR-B28-G(130-135)032309	03/23/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U

Table 11 (continued)

Comprehensive Summary of Volatile Organic Compound Analyses
Performed on Groundwater Samples Collected from the Overburden During Drilling for Nature and Extent Evaluation
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

(Results reported in micrograms per liter, ug/l)

Boring Number	Field Sample ID	Sample Date[1]	Acetone	2-Butanone (MEK)	Carbon disulfide	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethene (total)	1,4-Dioxane	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	1,2,3-Trichloropropane	Vinyl chloride
B-28	MTR-B28-G(140-145)032309	03/23/09	NA	NA	NA	1 U	**1.8**	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-29	MTR-B29-G(70-75)032609	03/26/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-29	MTR-B29-G(70-75)032609R	03/26/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-29	MTR-B29-G(100-105)032609	03/26/09	NA	NA	NA	1 U	**1.6**	1 U	1 U	1 U	NA	100 U	NA	NA	**2.8**	1 U	1 U	1 U	1 U
B-29	MTR-B29-G(100-105)032609-FL	03/26/09	20 U	5 U	2.5 U	1 U	**1.6**	1 U	1 U	1 U	2 U	1 U	5 U	5 U	**2.6**	1 U	1 U	NA	1 U
B-29	MTR-B29-G(110-115)032609	03/26/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-29	MTR-B29-G(130-135)032709	03/27/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-30	MTR-B30-G(19-25)030909	03/09/09	NA	NA	NA	1 U	**2.2**	1 U	1 U	1 U	NA	100 UJ	NA	NA	1 U	1 U	1 U	1 U	1 U
B-30	MTR-B30-G(30-35)030909	03/09/09	NA	NA	NA	1 U	1 U	**200**	1 U	1 U	NA	100 UJ	NA	NA	1 U	**4.5**	**43**	1 U	**3.2**
B-30	MTR-B30-G(30-35)030909-FL	03/09/09	20 U	5 U	2.5 U	1 U	1 U	**200**	1 U	**0.87** J	**210**	1 U	5 U	5 U	1 U	**3.4**	**39**	NA	**3.3** J
B-30	MTR-B30-G(90-95)030909	03/09/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 UJ	NA	NA	1 U	1 U	1 U	1 U	1 U
B-30	MTR-B30-G(100-105)031009	03/10/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 UJ	NA	NA	1 U	1 U	1 U	1 U	1 U
B-30	MTR-B30-G(110-115)031009	03/10/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 UJ	NA	NA	1 U	1 U	1 U	1 U	1 U
B-30	MTR-B30-G(120-125)031009	03/10/09	NA	NA	NA	1 U	**1.3**	1 U	1 U	1 U	NA	100 UJ	NA	NA	1 U	1 U	1 U	1 U	1 U
B-30	MTR-B30-G(140-145)031109	03/11/09	NA	NA	NA	1 U	**1.2**	1 U	1 U	1 U	NA	100 UJ	NA	NA	1 U	1 U	1 U	1 U	1 U
B-31	MTR-B31-G(20-25)032909	03/29/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-31	MTR-B31-G(30-35)032909	03/29/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-31	MTR-B31-G(50-55)032909	03/29/09	NA	NA	NA	1 U	**2**	1 U	1 U	1 U	NA	100 U	NA	NA	**1.2**	1 U	1 U	1 U	1 U
B-31	MTR-B31-G (50-55) 032909-FL	03/29/09	20 U	5 U	2.5 U	1 U	**1.9**	1 U	1 U	1 U	2 U	1 U	5 U	5 U	1.5 U	1 U	1 U	NA	1 U
B-31	MTR-B31-G(80-85)032909	03/29/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-31	MTR-B31-G(90-95)033009	03/30/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	**2.6**
B-31	MTR-B31-G(100-105)033009	03/30/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-31	MTR-B31-G(130-135)033109	03/31/09	NA	NA	NA	1 U	**1.7**	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-32	MTR-B32-G(20-25)022409	02/24/09	NA	NA	NA	1 U	1 U	**4.4**	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	**2.2**
B-32	MTR-B32-G (20-25) 022409-FL	02/24/09	20 U	5 U	2.5 U	1 U	1 U	**4**	1 U	1 U	**4.6**	1 U	5 U	5 U	1 U	**0.53** J	1 U	NA	**3** J
B-32	MTR-B32-G(60-65)022409	02/24/09	NA	NA	NA	1 U	1 U	**15.8**	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	**3**
B-32	MTR-B32-G (60-65) 022409-FL	02/24/09	20 U	5 U	2.5 U	1 U	1 U	**21**	1 U	1 U	**22**	1 U	5 U	5 U	1 U	**0.77** J	1 U	NA	**5.4** J
B-32	MTR-B32-G(70-75)022409	02/24/09	NA	NA	NA	1 U	1 U	**3.2**	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	**7.8**
B-32	MTR-B32-G(80-85)022409	02/24/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	**10.6**
B-32	MTR-B32-G (80-85) 022409-FL	02/24/09	20 U	5 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	5 U	1 U	1 U	1 U	NA	**17** J
B-32	MTR-B32-G(90-95)022509	02/25/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	**1.5**
B-32	MTR-B32-G(100-105)022509	02/25/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-32	MTR-B32-G (100-105) 022509-FL	02/25/09	20 U	5 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	5 U	1 U	1 U	1 U	NA	1 UJ
B-32	MTR-B32-G(100-105)022509R	02/25/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-32	MTR-B32-G (100-105) 022509R-FL	02/25/09	20 U	5 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	5 U	1 U	1 U	1 U	NA	1 U
B-32	MTR-B32-G(130-135)022509	02/25/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-33	MTR-B33-G(60-65)040709	04/07/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-33	MTR-B33-G(70-75)040709	04/07/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-33	MTR-B33-G(80-85)040709	04/07/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-33	MTR-B33-G(90-95)040809	04/08/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-33	MTR-B33-G(100-105)040809	04/08/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-33	MTR-B33-G(110-115)040809	04/08/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-33	MTR-B33-G(120-125)040809	04/08/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-33	MTR-B33-G(140-145)040809	04/08/09	NA	NA	NA	1 U	**1.1**	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-33	MTR-B33-G(140-145)040809-FL	04/08/09	20 U	5 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	5 U	1 U	1 U	1 U	NA	1 U
B-33	MTR-B33-G(200-205)040909	04/09/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-33	MTR-B33-G(200-205) 040909-FL	04/09/09	20 U	5 UJ	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	5 U	1 U	1 U	1 U	NA	1 U
B-34	MTR-B34-G(15-20)-022809	02/28/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-34	MTR-B34-G(30-35)-022809	02/28/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	**1.5**	1 U	1 U
B-34	MTR-B34-G(40-45)-022809	02/28/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-34	MTR-B34-G(60-65)-022809	02/28/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-34	MTR-B34-G(70-75)-030109	03/01/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 UJ	NA	NA	1 U	1 U	**4.1**	1 U	1 U
B-34	MTR-B34-G (70-75) 030109	03/01/09	20 U	5 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	5 U	1 U	1 U	**3.4**	NA	1 UJ
B-34	MTR-B34-G(80-85)-030109	03/01/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 UJ	NA	NA	1 U	1 U	**4.7**	1 U	1 U
B-34	MTR-B34-G (80-85) 030109	03/01/09	20 U	5 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	5 U	1 U	1 U	**4.3**	NA	1 UJ
B-34	MTR-B34-G(90-95)-030109	03/01/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 UJ	NA	NA	1 U	1 U	1 U	1 U	1 U
B-34	MTR-B34-G(100-105)-030109	03/01/09	NA	NA	NA	1 U	1 U	**1.2**	1 U	1 U	NA	100 UJ	NA	NA	1 U	1 U	1 U	1 U	1 U
B-34	MTR-B34-G(110-115)-030209	03/02/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 UJ	NA	NA	1 U	1 U	1 U	1 U	1 U

Table 11 (continued)

Comprehensive Summary of Volatile Organic Compound Analyses
Performed on Groundwater Samples Collected from the Overburden During Drilling for Nature and Extent Evaluation
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

(Results reported in micrograms per liter, ug/l)

Boring Number	Field Sample ID	Sample Date[1]	Acetone	2-Butanone (MEK)	Carbon disulfide	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethene (total)	1,4-Dioxane	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	1,2,3-Trichloropropane	Vinyl chloride
B-34	MTR-B34-G(110-115)-030209R	03/02/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 UJ	NA	NA	1 U	1 U	1 U	1 U	**0.3** J
B-34	MTR-B34-G(120-125)-030209	03/02/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 UJ	NA	NA	1 U	1 U	1 U	1 U	1 U
B-35	MTR-B35-G(40-45)031309	03/13/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-35	MTR-B35-G(40-45)031309R	03/13/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-35	MTR-B35-G(50-55)031309	03/13/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-35	MTR-B35-G(60-65)031409	03/14/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 UM	1 U	1 U	1 U
B-35	MTR-B35-G(60-65)031409R	03/14/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-35	MTR-B35-G(70-75)031409	03/14/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-35	MTR-B35-G (70-75) 031409-FL	03/14/09	20 U	5 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	5 U	1 U	1 U	1 U	NA	1 U
B-35	MTR-B35-G(80-85)031409	03/14/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-35	MTR-B35-G(90-95)031409	03/14/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-35	MTR-B35-G (90-95) 031409-FL	03/14/09	20 U	5 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	5 U	1 U	1 U	1 U	NA	1 U
B-35	MTR-B35-G(100-105)031409	03/14/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-35	MTR-B35-G(110-115)031509	03/15/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-35	MTR-B35-G(120-125)031509	03/15/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-35	MTR-B35-G(140-145)031509	03/15/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-36	MTR-B36-G(30-35)032409	03/25/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 UJ	1 U
B-36	MTR-B36-G(50-55)032509	03/25/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 UJ	1 U
B-36	MTR-B36-G(60-65)032509	03/25/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 UJ	1 U
B-36	MTR-B36-G(70-75)032509	03/25/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 UJ	1 U
B-36	MTR-B36-G(80-85)032509	03/25/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 UJ	1 U
B-36	MTR-B36-G(90-95)032509	03/25/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 UJ	**0.3** J
B-36	MTR-B36-G(90-95)032509-FL	03/25/09	20 U	5 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	5 U	1 U	1 U	1 U	NA	1 U
B-36	MTR-B36-G(100-105)032609	03/26/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	**0.3** J
B-36	MTR-B36-G(100-105)032609-FL	03/26/09	20 U	5 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	5 U	1 U	1 U	1 U	NA	1 U
B-36	MTR-B36-G(100-105)032609R	03/26/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-36	MTR-B36-G(100-105)032609R-FL	03/26/09	20 U	5 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5 U	5 U	1 U	1 U	1 U	NA	1 U
B-36	MTR-B36-G(110-115)032609	03/26/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-36	MTR-B36-G(120-125)032609	03/26/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-37	MTR-B37-G(20-25)022609	02/26/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-37	MTR-B37-G(50-55)-022709	02/27/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-37	MTR-B37-G(60-65)-022809	02/28/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-37	MTR-B37-G(90-95)-022809	02/28/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-38	MTR-B38-G(40-45)031709	03/17/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-38	MTR-B38-G(50-55)031709	03/17/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-38	MTR-B38-G(60-65)031709	03/17/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-38	MTR-B38-G(70-75)031809	03/18/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-38	MTR-B38-G(80-85)031809	03/18/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-38	MTR-B38-G(90-95)031809	03/18/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-38	MTR-B38-G(100-105)032309	03/23/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-39	MTR-B39-G(40-45)-030209	03/02/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 UJ	NA	NA	1 U	1 U	1 U	1 U	1 U
B-39	MTR-B39-G(50-55)-030209	03/02/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 UJ	NA	NA	1 U	1 U	1 U	1 U	1 U
B-39	MTR-B39-G(60-65)-030209	03/02/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 UJ	NA	NA	1 U	1 U	1 U	1 U	1 U
B-39	MTR-B39-G(70-75)-030309	03/03/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-46	MTR-B46-G(90-95)041209	04/12/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-46	MTR-B46-G(100-105)041309	04/13/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U
B-46	MTR-B46-G(110-115)041409	04/14/09	NA	NA	NA	1 U	1 U	1 U	1 U	1 U	NA	100 U	NA	NA	1 U	1 U	1 U	1 U	1 U

Table 11 (continued)

Comprehensive Summary of Volatile Organic Compound Analyses
Performed on Groundwater Samples Collected from the Overburden During Drilling for Nature and Extent Evaluation
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

(Results reported in micrograms per liter, ug/l)

Boring Number	Field Sample ID	Sample Date[1]	Acetone	2-Butanone (MEK)	Carbon disulfide	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethene (total)	1,4-Dioxane	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	1,2,3-Trichloropropane	Vinyl chloride
B-47	MTR-B47-G(50-55)042009-FL	04/20/09	20 U	5 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	**0.64** J	**0.51** J	**1.7**	1 U	1 U	NA	1 U
B-47	MTR-B47-G(100-105)042009-FL	04/20/09	20 U	5 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	**2.8**	5 U	5 U	1 U	1 U	1 U	NA	1 U
B-47	MTR-B47-G(110-115)042009-FL	04/20/09	20 U	5 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	**3.4**	5 U	5 U	1 U	1 U	1 U	NA	1 U
B-47	MTR-B47-G(110-115)042009-FL-R	04/20/09	20 U	5 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	**3.1**	5 U	5 U	1 U	1 U	1 U	NA	1 U
B-47	MTR-B47-G(120-125)042009-FL	04/20/09	20 U	5 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	**3.1**	5 U	5 U	1 U	1 U	1 U	NA	1 U
B-47	MTR-B47-G(130-135)042109-FL	04/21/09	20 U	5 U	2.5 U	1 U	1 U	1 U	1 U	1 U	2 U	**2.9**	5 U	5 U	1 U	1 U	1 U	NA	1 U
	USEPA MCLs		NE	NE	NE	NE	80	70	NE	7.0	NE	6.1*	NE	NE	1000	100	5.0	NE	2.0
	IDEM RISC Default Closure																		
	Industrial		92000	61000	10000	990	1000	1000	10000	5100	NE	NE	NE	8200	8200	2000	31	NE	4.0
	Residential		6900	8400	1300	62	see MCL	see MCL	990	see MCL	NE	NE	NE	2200	see MCL	see MCL	see MCL	NE	see MCL

Notes:
FL - 10% split sample submitted to offsite laboratory
J - value is estimated
MEK - Methyl ethyl ketone
NA - Not analyzed
NE - None established
R - Replicate sample
U - not detected, value is the detection limit
USEPA MCLs - United States Environmental Protection Agency (USEPA) Maximum Contaminant Levels (MCLs)
IDEM RISC - Indiana Department of Environmental Management (IDEM) risk integrated system of closure (RISC)
Xylene mixed (total) used as a surrogate for Xylene, m/p.
For a complete list of analyzed compounds and results please refer to the laboratory reports
Concentration exceeds IDEM RISC industrial default closure level
Concentration exceeds IDEM RISC residential default closure level or U.S. EPA maximum contaminant level
* US EPA Region 9 Preliminary Remediation Goal (PRG)

PB: KJC
CB:

Table 12

Comprehensive Summary of Target Inorganic Compound Analyses
Performed on the Groundwater Samples Collected from the Overburden During Drilling for Nature and Extent Evaluation
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

(Results reported in milligrams per liter, mg/l)

Boring ID	Sample ID	Sample Date	Cadmium, Dissolved	Chromium, Dissolved	Copper, Dissolved	Lead, Dissolved	Cadmium, Total	Chromium, Total	Copper, Total	Lead, Total
B-18	MTR-B19(30-35)-021109-FL	02/11/09	**0.00006 J**	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-18	MTR-B18G (60-65) 012909-FL	01/29/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-18	MTR-B18G (60-65) 012909R-FL	01/29/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-18	MTR-B18-G(70-75)012909-FL	01/29/09	**0.00015 J**	0.005 U	0.005 U	0.005 U	0.002 U	**0.0062 J**	0.005 U	0.005 U
B-18	MTR-B18-G(80-85)012909-FL	01/29/09	**0.00013 J**	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-18	MTR-B18-G(90-95)013009-FL	01/30/09	**0.00007 J**	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-18	MTR-B18-G(100-105)013009-FL	01/30/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-18	MTR-B18-G(110-115)013009-FL	01/30/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.0083 U	0.0051 U	0.005 U
B-18	MTR-B18-G(120-125)013109-FL	01/31/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-18	MTR-B18-G(130-135)013109-FL	01/31/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.014 U	0.007 U	0.005 U
B-18	MTR-B18-G(140-145)020109-FL	02/01/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-18	MTR-B18-G(150-155)020109-FL	02/01/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-18	MTR-B18(160-165)020209-FL	02/02/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-19	MTR-B19-G(40-45)021109-FL	02/11/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-19	MTR-B19-G(40-45)021109-FL-R	02/11/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-19	MTR-B19-G(60-65)021209-FL	02/12/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-19	MTR-B19-G(70-75)021209-FL	02/12/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-19	MTR-B19-G(80-85)021309-FL	02/13/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.011 U	0.005 U	0.005 U
B-19	MTR-B19-G(90-95)021309-FL	02/13/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-19	MTR-B19-G(110-115)021409-FL	02/14/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 UJ	0.005 U
B-20	MTR-B20-G(30-35)021609-FL	02/16/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-20	MTR-B20-G(40-45)021609-FL	02/16/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-20	MTR-B20-G(90-95)021709-FL	02/17/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-20	MTR-B20-G(90-95)021709-FL-R	02/17/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-20	MTR-B20-G(100-105)021709-FL	02/17/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-20	MTR-B20-G (110-115) 021809-FL	02/18/09	**0.00012 J**	**0.00027 J**	**0.00047 J**	0.005 U	**0.00019 J**	**0.0035 J**	**0.0017 J**	**0.00048 J**
B-20	MTR-B20-G (120-125) 022309-FL	02/23/09	0.002 U	**0.0002 J**	**0.00034 J**	0.005 U	0.002 U	**0.00055 J**	**0.00062 J**	0.005 U
B-20	MTR-B20-G (130-135) 022309-FL	02/23/09	0.002 U	**0.00018 J**	**0.00054 J**	**0.0001 J**	0.002 U	**0.00067 J**	**0.00079 J**	**0.00058 J**
B-20	MTR-B20-G (150-155) 022409-FL	02/24/09	0.002 U	0.00039 J	**0.00039 J**	0.005 U	0.002 U	**0.011**	0.0044 J	**0.0013 J**
B-21	MTR-B21-G(30-35)033009-FL	03/30/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-21	MTR-B21-G(100-105)033009-FL	03/30/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-21	MTR-B21-G(110-115)033109-FL	03/31/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-21	MTR-B21-G(110-115)033109R-FL	03/31/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-21	MTR-B21-G(120-125)033109-FL	03/31/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-21	MTR-B21-G(130-135)033109-FL	03/31/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.035 U	0.0084 U	0.005 U
B-21	MTR-B21-G(150-155)040109-FL	04/01/09	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U	**0.15**	0.05 U	**0.04**
B-22	MTR-B22-G(30-35)021509-FL	02/15/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-22	MTR-B22-G(50-55)021509-FL	02/15/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.028 U	0.014 U	0.0044 U
B-22	MTR-B22-G(60-65)021509-FL	02/15/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.012 U	0.005 U	0.005 U

Table 12 (continued)

Comprehensive Summary of Target Inorganic Compound Analyses
Performed on the Groundwater Samples Collected from the Overburden During Drilling for Nature and Extent Evaluation
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

(Results reported in milligrams per liter, mg/l)

Boring ID	Sample ID	Sample Date	Cadmium, Dissolved	Chromium, Dissolved	Copper, Dissolved	Lead, Dissolved	Cadmium, Total	Chromium, Total	Copper, Total	Lead, Total
B-22	MTR-B22-G(70-75)021509-FL	02/15/09	0.002 U	0.005 U	0.0005 U	0.005 U	0.002 U	0.0054 U	0.005 U	0.005 U
B-22	MTR-B22-G(80-85)021609-FL	02/16/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.034 U	0.005 U	0.0016 U
B-22	MTR-B22-G(100-105)021609-FL	02/16/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-22	MTR-B22-G(100-105)021609R-FL	02/16/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-22	MTR-B22-G(112-115)021609-FL	02/16/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-22	MTR-B22-G(122-125)021609-FL	02/16/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-23	MTR-B23-G(30-35)032709-FL	03/27/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-23	MTR-B23-G(90-95)032809-FL	03/28/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-23	MTR-B23-G(100-105)032809-FL	03/28/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-23	MTR-B23-G(110-115)032809-FL	03/28/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.014 U	0.005 U	0.005 U
B-27	MTR-B27-G(10-15)041209-FL	04/12/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-27	MTR-B27-G(20-25)041209-FL	04/12/09	0.002 U	0.005 U	0.005 U	0.005 U	**0.00029 J**	0.005 U	0.005 U	0.005 U
B-27	MTR-B27-G(20-25)041209R-FL	04/12/09	**0.00007 J**	0.005 U	0.005 U	0.005 U	**0.00009 J**	0.005 U	0.005 U	0.005 U
B-27	MTR-B27-G(30-35)041209-FL	04/12/09	**0.00013 J**	0.005 U	0.005 U	0.005 U	**0.00016 J**	0.005 U	0.005 U	0.005 U
B-27	MTR-B27-G(60-65)041309-FL	04/13/09	0.005 U	0.005 U	0.005 U	**0.005 J**	**0.00007 J**	0.005 U	0.005 U	0.005 U
B-27	MTR-B27-G(70-75)041309-FL	04/13/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-27	MTR-B27-G(70-75)041309R-FL	04/13/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.0065 U	0.005 U
B-27	MTR-B27-G(90-95)041409-FL	04/14/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-27	MTR-B27-G(100-105)041409-FL	04/14/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-27	MTR-B27-G(110-115)041409-FL	04/14/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-27	MTR-B27-G(130-135)041409-FL	04/14/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-28	MTR-B28-G (130-135) 032309-FL	03/23/09	**0.00008 J**	**0.0031 J**	**0.016**	**0.0022 J**	**0.0031**	**0.13**	**0.23**	**0.15**
B-28	MTR-B28-G (140-145) 032309-FL	03/23/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	**0.27**	0.077 U	**0.035**
B-29	MTR-B29-G (70-75) 032609-FL	03/26/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	**0.14** J	0.026 U	**0.013 J**
B-29	MTR-B29-G (70-75) 032609-FL-R	03/26/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	**0.086 J**	0.015 U	0.0074 U
B-29	MTR-B29-G(100-105)032609-FL	03/26/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	**0.074**	0.038 U	0.024 U
B-29	MTR-B29-G(110-115)032609-FL	03/26/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-29	MTR-B29-G(130-135)032709-FL	03/27/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.0075 U	0.005 U	0.005 U
B-31	MTR-B31-G(20-25)032909-FL	03/29/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.017 U	0.021 U	0.01 U
B-31	MTR-B31-G (30-35) 032909-FL	03/29/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-31	MTR-B31-G (50-55) 032909-FL	03/29/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.032 U	0.048 U	**0.03**
B-31	MTR-B31-G (80-85) 032909-FL	03/29/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-31	MTR-B31-G(90-95)033009-FL	03/30/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-31	MTR-B31-G(130-135)033109-FL	03/31/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	**0.052**	0.015 U	0.0071 U
B-33	MTR-B33-G(60-65)040709-FL	04/07/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-33	MTR-B33-G(70-75)040709-FL	04/07/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-33	MTR-B33-G(80-85)040709-FL	04/07/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-33	MTR-B33-G(90-95)040809-FL	04/08/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-33	MTR-B33-G(100-105)040809-FL	04/08/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U

Table 12 (continued)

Comprehensive Summary of Target Inorganic Compound Analyses
Performed on the Groundwater Samples Collected from the Overburden During Drilling for Nature and Extent Evaluation
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

(Results reported in milligrams per liter, mg/l)

Boring ID	Sample ID	Sample Date	Cadmium, Dissolved	Chromium, Dissolved	Copper, Dissolved	Lead, Dissolved	Cadmium, Total	Chromium, Total	Copper, Total	Lead, Total
B-33	MTR-B33-G(110-115)040809-FL	04/08/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-33	MTR-B33-G(120-125)040809-FL	04/08/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-33	MTR-B33-G(140-145)040809-FL	04/08/09	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U	**0.048**	0.0057 U	0.005 U
B-33	MTR-B33-G(200-205) 040909-FL	04/09/09	0.002 U	**0.00099 J**	0.005 U	0.005 U	0.002 U	**0.014**	**0.00042 J**	**0.0015 J**
B-36	MTR-B36-G (30-35) 032409-FL	03/24/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-36	MTR-B36-G(50-55)032509-FL	03/25/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-36	MTR-B36-G (60-65) 032509-FL	03/25/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-36	MTR-B36-G(80-85)032509-FL	03/25/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-36	MTR-B36-G(90-95)032509-FL	03/25/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-36	MTR-B36-G(100-105)032609-FL	03/26/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-36	MTR-B36-G(100-105)032609R-FL	03/26/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-36	MTR-B36-G(110-115)032609-FL	03/26/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-36	MTR-B36-G(120-125)032609-FL	03/26/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-38	MTR-B38-G (100-105) 032309-FL	03/23/09	**0.00015 J**	**0.00063 J**	**0.00079 J**	**0.00016 J**	**0.00014 J**	**0.0019 J**	**0.003 J**	**0.0032 J**
B-46	MTR-B46-G(90-95)041209-FL	04/12/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-46	MTR-B46-G(100-105)041309-FL	04/13/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-46	MTR-B46-G(110-115)041409-FL	04/14/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-47	MTR-B47-G(50-55)042009-FL	04/20/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	**0.058 J**	0.017 U	**0.007**
B-47	MTR-B47-G(100-105)042009-FL	04/20/09	**0.00008 J**	**0.00061 J**	**0.00028 J**	0.005 U	0.002 U	0.012 U	0.0074 U	**0.003 J**
B-47	MTR-B47-G(110-115)042009-FL	04/20/09	0.002 U	**0.00099 J**	0.005 U	0.005 U	**0.00015 J**	**0.0022 J**	0.005 U	**0.00063 J**
B-47	MTR-B47-G(110-115)042009-FL-R	04/20/09	0.002 U	**0.0008 J**	0.005 U	0.005 U	0.002 U	**0.002 J**	0.005 U	**0.00042 J**
B-47	MTR-B47-G(120-125)042009-FL	04/20/09	0.002 U	**0.0006 J**	0.005 U	0.005 U	0.002 U	**0.001 J**	0.005 U	0.005 U
B-47	MTR-B47-G(130-135)042109-FL	04/21/09	0.002 U	**0.00061 J**	0.005 U	0.005 U	**0.00019 J**	**0.0011 J**	0.005 U	**0.00028 J**
	USEPA MCLs		0.005	0.1	1.3	0.015	0.005	0.1	1.3	0.015
	IDEM RISC Default Closure									
	Industrial		0.051	0.31	4.1	0.042	0.051	0.31	4.1	0.042
	Residential		see MCL	see MCL	see MCL	see MCL	see MCL	see MCL	see MCL	see MCL

Notes:
NA - Not analyzed
NE - None established
FL - 10% split sample submitted to laboratory
U - not detected, value is the detection limit
J - value is estimated
R - replicate samples
USEPA MCLs - United States Environmental Protection Agency (USEPA) Maximum Contaminant Levels (MCLs) (May 2009)
IDEM RISC - Indiana Department of Environmental Management (IDEM) risk integrated system of closure (RISC) (05/01/09)
Concentration exceeds IDEM RISC industrial default closure level
Concentration exceeds IDEM RISC residential default closure level and U.S. EPA maximum contaminant level

PB: KJC
CB: PJ
MACTEC Electronic Signature

Table 13

Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected from the Overburden During the May 2009 Sampling Event
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

(Results reported in micrograms per liter, ug/l)

Monitoring Well Number	Field Sample ID	Sample Date[1]	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethene (total)	Acetone	Benzene	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylene, m/p
MW-1	MTR-MW1-G051209	05/12/09	1 U	1 U	2 U	20 U	**1.3**	**3.3**	**3.4**	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-2	MTR-MW2-G051209	05/12/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-3	MTR-MW3-G051209	05/12/09	1 U	1 U	**16**	20 U	1 U	1 U	1 U	1 U	**16**	**0.28 J**	2 U	1 U	1 U	1 U	**49**	2 U
MW-4	MTR-MW4-G-50809	05/08/09	1 U	1 U	2 U	20 UJ	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-5	MTR-MW5-G050809	05/08/09	1 U	1 U	2 U	20 UJ	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-6B	MTR-MW6B-G051409	05/14/09	1 U	**0.73 J**	**73**	20 U	1 U	1 U	1 U	1 U	**67**	1 U	2 U	1 U	**5.5**	1 U	**17**	2 U
MW-6B	MTR-MW6B-G051409R	05/14/09	1 U	**0.71 J**	**69**	20 U	1 U	1 U	1 U	1 U	**64**	1 U	2 U	1 U	**5.1**	1 U	**16**	2 U
MW-6C	MTR-MW6C-G051409	05/14/09	1 U	**11**	**12000**	20 U	1 U	1 U	1 UJ	1 U	**12000**	1 U	**0.84 J**	1 U	**68**	**2.7**	**1300**	2 U
MW-7	MTR-MW7-G051109	05/11/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-8	MTR-MW8-G051209	05/12/09	1 U	1 U	**1.5 J**	20 U	1 U	1 U	1 U	1 U	**1.5**	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-9A	MTR-MW9A-G051409	05/14/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-9B	MTR-MW9B-G051409	05/14/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-9B	MTR-MW9B-G051409R	05/14/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-9C	MTR-MW9C-G051409	05/14/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	**4.4**	1 U	1 U	2 U	1 U	1 U	**2.6**	1 U	2 U
MW-10A	MTR-MW10A-G050709	05/07/09	1 U	1 U	2 U	20 UJ	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-10B	MTR-MW10B-G050709	05/07/09	1 U	1 U	2 U	20 UJ	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-10C	MTR-MW10C-G050709	05/07/09	1 U	1 U	2 U	20 UJ	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-11	MTR-MW11-G051309	05/13/09	1 U	1 U	**1.6 J**	20 U	0.23 J	1 U	1 U	1 U	**1.6**	**0.2 J**	2 U	**0.68 J**	1 U	**2**	1 U	**0.33 J**
MW-12	MTR-MW12-G051309	05/13/09	1 U	**2.2**	**2500**	20 U	1 U	1 U	1 U	1 U	**2500**	1 U	2 U	**0.34 J**	**27**	1 U	**1300**	2 U
MW-13	MTR-MW13-G051309	05/13/09	1 U	**1.6**	**1700**	20 U	1 U	1 U	1 U	1 U	**1700**	1 U	**1.1 J**	1 U	**15**	**14**	**580**	2 U
MW-14	MTR-MW14-G051209	05/12/09	1 U	**4**	**210**	20 U	1 U	1 U	1 U	1 U	**210**	1 U	2 U	1 U	**6.2**	**640**	**18**	2 U
MW-15	MTR-MW15-G051209	05/12/09	1 U	**7.5**	**1400**	20 U	1 U	1 U	1 U	1 U	**1300**	1 U	2 U	1 U	**29**	**25**	**510**	2 U
MW-16	MTR-MW16-G051209	05/12/09	1 U	**1.9**	**310**	20 U	1 U	1 U	1 U	1 U	**300**	1 U	2 U	1 U	**9.8**	**49**	**210**	2 U
MW-17	MTR-MW17-G051209	05/12/09	1 U	**2.4**	**160**	20 U	1 U	1 U	1 U	1 U	**160**	1 U	2 U	1 U	**5.2**	**300**	**2.8**	2 U
MW-18	MTR-MW18(38.6)-G050709	05/07/09	1 U	1 U	2 U	20 UJ	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-18	MTR-MW18(63)-G050709	05/07/09	**1.2**	1 U	2 U	20 UJ	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-18	MTR-MW18(164)-G050709	05/07/09	1 U	1 U	2 U	20 UJ	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-19	MTR-MW19 (33) - G050509	05/05/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-19	MTR-MW19 (53) - G050509	05/05/09	1 U	1 U	**11**	20 U	1 U	1 U	1 U	1 U	**11**	1 U	2 U	1 U	1 U	1 U	**14**	2 U
MW-19	MTR-MW19 (53) - G050509R	05/05/09	1 U	1 U	**11**	20 U	1 U	1 U	1 U	1 U	**11**	1 U	2 U	1 U	1 U	1 U	**15**	2 U
MW-19	MTR-MW19 (118) - G050509	05/05/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-20	MTR-MW20(35)-G051409	05/14/09	1 U	**2.5**	**2200**	20 U	1 U	1 U	**4.2**	1 U	**2200**	1 U	2 U	1 U	**29**	**14**	**1500**	2 U
MW-20	MTR-MW20(51)-G051409	05/14/09	1 U	1 U	**72**	20 U	1 U	1 U	1 U	1 U	**72**	1 U	2 U	1 U	**0.4 J**	**0.76 J**	**220**	2 U
MW-20	MTR-MW20(124)-G051409	05/14/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-20	MTR-MW20(124)-G051409R	05/14/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-20	MTR-MW20(155)-G051409	05/14/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-21	MTR-MW21(40.2)-G051409	05/14/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	**1.5**	1 U	2 U
MW-21	MTR-MW21(40.2)-G051409R	05/14/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	**1.5**	1 U	2 U
MW-21	MTR-MW21(128)-G051409	05/14/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-21	MTR-MW21(155.3)-G051409	05/14/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-22	MTR-MW22(37)-G050709	05/07/09	1 U	1 U	2 U	20 UJ	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-22	MTR-MW22(67.7)-G050709	05/07/09	1 U	1 U	2 U	20 UJ	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-22	MTR-MW22(130.7)-G050709[(1)]	05/07/09	1 U	1 U	2 U	20 UJ	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-23	MTR-MW23(39.9)-G051109	05/11/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-23	MTR-MW23(105.6)-G051109	05/11/09	**1.4**	1 U	2 U	20 U	1 U	1 U	**8**	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-23	MTR-MW23(122.7)-G051109	05/11/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-24	MTR-MW24(24.9)-G051409	05/14/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-24	MTR-MW24(55.4)-G051409	05/14/09	1 U	**0.78 J**	**63**	20 U	1 U	1 U	1 U	1 U	**56**	1 U	2 U	1 U	**7.1**	**150**	**1.5**	2 U
MW-24	MTR-MW24(55.4)-G051409R	05/14/09	1 U	**0.75 J**	**62**	20 U	1 U	1 U	1 U	1 U	**55**	1 U	2 U	1 U	**7**	**150**	**1.5**	2 U
MW-24	MTR-MW24(122.6)-G051409	05/14/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-24	MTR-MW24(159.4)-G051409	05/14/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U

Table 13 (continued)

Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected from the Overburden During the May 2009 Sampling Event
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

(Results reported in micrograms per liter, ug/l)

Monitoring Well Number	Field Sample ID	Sample Date[1]	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethene (total)	Acetone	Benzene	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylene, m/p
MW-25	MTR-MW25(16.4)-G051409	05/14/09	1 U	**4.9**	**1500**	20 U	1 U	1 U	1 U	1 U	**1500**	1 U	2 U	1 U	**9.9**	**7.8**	**980**	2 U
MW-25	MTR-MW25(16.4)-G051409R	05/14/09	1 U	**4.8**	**1400**	20 U	1 U	1 U	1 U	1 U	**1400**	1 U	2 U	1 U	**9.6**	**6.4**	**980**	2 U
MW-25	MTR-MW25(32.6)-G051409	05/14/09	1 U	**2.8**	**440**	20 U	1 U	1 U	1 U	1 U	**440**	1 U	2 U	1 U	**3.4**	**150**	**400**	2 U
MW-25	MTR-MW25(45.2)-G051409	05/14/09	1 U	**1.5**	**430**	20 U	1 U	1 U	1 U	1 U	**410**	1 U	2 U	1 U	**33**	**11**	**170**	2 U
MW-25	MTR-MW25(82)-G051409	05/14/09	1 U	1 U	**0.47 J**	20 U	1 U	1 U	1 U	1 U	**0.47 J**	1 U	2 U	1 U	1 U	1 U	**4.8**	2 U
MW-25	MTR-MW25(145)-G051409	05/14/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-26	MTR-MW26(17.5)-G051209	05/12/09	1 U	**1.7**	**1000**	20 U	1 U	1 U	1 U	1 U	**1000**	1 U	2 U	1 U	**15**	**12**	**250**	2 U
MW-26	MTR-MW26(28.8)-G051209	05/12/09	1 U	1 U	**88**	20 U	1 U	1 U	1 U	1 U	**84**	1 U	2 U	1 U	**3.6**	**26**	**19**	2 U
MW-26	MTR0MW26(58.2)-G051209	05/12/09	1 U	1 U	**2.6 J**	20 U	1 U	1 U	1 U	1 U	**2.6 J**	1 U	2 U	1 U	1 U	**1.5**	**0.7 J**	2 U
MW-26	MTR-MW26(58.2)-G051209R	05/12/09	1 U	1 U	**4 J**	20 U	1 U	1 U	1 U	1 U	**4 J**	1 U	2 U	1 U	1 U	**1.6**	**0.8 J**	2 U
MW-26	MTR-MW26(114.8)-G051209	05/12/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-26	MTR-MW26(143.6)-G051209	05/12/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-27	MTR-MW27(18)-G051209	05/12/09	1 U	**3.2**	**840**	20 U	1 U	1 U	1 U	1 U	**840**	1 U	2 U	1 U	**6.6**	**13**	**360**	2 U
MW-27	MTR-MW27(53.05)-G051209	05/12/09	1 U	1 U	**0.64 J**	20 U	1 U	1 U	1 U	1 U	**0.64 J**	1 U	2 U	1 U	1 U	**52**	1 U	2 U
MW-27	MTR-MW27(53.05)-G051209R	05/12/09	1 U	1 U	**0.59 J**	20 U	1 U	1 U	1 U	1 U	**0.59 J**	1 U	2 U	1 U	1 U	**49**	1 U	2 U
MW-27	MTR-MW27(75.4)-G051209	05/12/09	1 U	1 U	**31**	20 U	1 U	1 U	1 U	1 U	**30**	1 U	2 U	1 U	**1.2**	**37**	**1.6**	2 U
MW-27	MTR-MW27(104.2)-G051209	05/12/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	**4.4**	2 U
MW-27	MTR-MW27(135)-G051209	05/12/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-28	MTR-MW28 (24.3) - G050509	05/05/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-28	MTR-MW28 (53.2) - G050509	05/05/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-28	MTR-MW28 (53.2) - G050509R	05/05/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-28	MTR-MW28 (117.7) - G050509	05/05/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-28	MTR-MW28 (138.1) - G050509	05/05/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-29	MTR-MW29 (82.5) - G050609	05/06/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-29	MTR-MW29 (103.3) - G050609	05/06/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-29	MTR-MW29 (132.8) - G050609	05/06/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-30	MTR-MW30(41.1)-G050709	05/07/09	1 U	1	**130**	20 UJ	1 U	1 U	1 U	1 U	**130**	1 U	2 U	1 U	**2.7**	**77**	**2.2**	2 U
MW-30	MTR-MW30(120.2)-G050709	05/07/09	1 U	1 U	2 U	20 UJ	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-30	MTR-MW30(148)-G050709	05/07/09	1 U	1 U	2 U	20 UJ	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-31	MTR-MW31 (30.9) - G050509	05/05/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-31	MTR-MW31 (55.5) - G050509	05/05/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-31	MTR-MW31 (98.5) - G050509	05/05/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-31	MTR-MW31 (139.2) - G050509	05/05/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-31	MTR-MW31 (139.2) - G050509R	05/05/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-32	MTR-MW32 (24.1) - G050609	05/06/09	1 U	1 U	**4.2**	20 U	1 U	1 U	1 U	1 U	**3.8**	1 U	2 U	1 U	**0.43 J**	1 U	1 U	2 U
MW-32	MTR-MW32 (89) - G050609[(2)]	05/06/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	**12**	2 U
MW-32	MTR-MW32 (110) - G050609	05/06/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-33	MTR-MW33 (23.1) - G050509	05/05/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-33	MTR-MW33 (70.9) - G050509	05/05/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-33	MTR-MW33 (129.1) - G050509	05/05/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-33	MTR-MW33 (208.9) - G050509	05/05/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-34	MTR-MW34(37)-G050609	05/06/09	1 U	1 U	2 U	20 UJ	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-34	MTR-MW34(85)-G050609	05/06/09	1 U	1 U	2 U	20 UJ	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	**12**	1 U	2 U
MW-34	MTR-MW34(110)-G050609	05/06/09	1 U	1 U	**3.1**	20 UJ	1 U	1 U	1 U	1 U	**3.1**	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-34	MTR-MW34(135)-G050609	05/06/09	1 U	1 U	2 U	20 UJ	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-35	MTR-MW35 (45) - G050509	05/05/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-35	MTR-MW35 (90) - G050509	05/05/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-35	MTR-MW35 (148) - G050509	05/05/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-36	MTR-MW36(35.2)-G050609	05/06/09	1 U	1 U	2 U	20 UJ	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-36	MTR-MW36(92.4)-G050609	05/06/09	1 U	1 U	2 U	20 UJ	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-36	MTR-MW36(124.5)-G050609	05/06/09	1 U	1 U	2 U	20 UJ	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-37	MTR-MW37 (23.3) - G050409	05/04/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-37	MTR-MW37 (70) - G050409	05/04/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-37	MTR-MW37 (98) - G050409	05/04/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U

Table 13 (continued)

Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected from the Overburden During the May 2009 Sampling Event
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

(Results reported in micrograms per liter, ug/l)

Monitoring Well Number	Field Sample ID	Sample Date[1]	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethene (total)	Acetone	Benzene	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylene, m/p
MW-38	MTR-MW38 (20.8) - G050409	05/04/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-38	MTR-MW38 (29.1) - G050409	05/04/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-38	MTR-MW38 (69.9) - G050409	05/04/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-38	MTR-MW38 (102.5) - G050409	05/04/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-39	MTR-MW39 (13) - G050409	05/04/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-39	MTR-MW39 (29.3) - G050409	05/04/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-39	MTR-MW39 (76.8) - G050409	05/04/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-46	MTR-MW46(95.5)-G050709	05/07/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-47	MTR-MW47(109.7)-G050709	05/07/09	1 U	1 U	2 U	20 UJ	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-47	MTR-MW47(137.8)-G050709	05/07/09	1 U	1 U	2 U	20 UJ	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	USEPA MCLs		NE	7.0	NE	NE	5.0	100	NE	80	70	700	5.0	1000	100	5.0	2.0	10000
	IDEM RISC Default Closure																	
	Industrial		10000	5100	NE	92000	52	2000	990	1000	1000	10000	55	8200	2000	31	4.0	20000
	Residential		990	see MCL	see MCL	6900	see MCL	see MCL	62	see MCL	see MCL	see MCL	see MCL	see MCL	see MCL	see MCL	see MCL	see MCL

Notes:
NA - Not analyzed
NE - None established
R - replicate sample
U - not detected, value is the detection limit
J - value is estimated

USEPA MCLs - United States Environmental Protection Agency (USEPA) Maximum Contaminant Levels (MCLs) (May 2009)
IDEM RISC - Indiana Department of Environmental Management (IDEM) risk integrated system of closure (RISC) (05/01/09)
cis-1,2-Dichloroethene used as a surrogate for 1,2-Dichloroethene (total).
Xylene mixed (total) used as a surrogate for Xylene, m/p.
For a complete list of analyzed compounds and results please refer to the laboratory reports
Concentration exceeds IDEM RISC industrial default closure level
Concentration exceeds IDEM RISC residential default closure level and U.S. EPA maximum contaminant level
(1) MTR-MW22(130.7)-G050709 was mistakenly labeled as MTR-MW22(138.7)-G050709 on the Chain of Custody (COC)
(2) MTR-MW32(89)-G050609 was mistakenly labeled as MTR-MW32(82)-G050609 on the Chain of Custody (COC)

PB: KJC
CB: PJS

Table 14

Comprehensive Summary of Target Inorganic Compound Analyses
Performed on the Groundwater Samples Collected from the Overburden During the May 2009 Sampling Event
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

(Results reported in milligrams per liter, mg/l)

Monitoring Well Number	Field Sample ID	Sample Date[1]	Cadmium, Dissolved	Chromium, Dissolved	Copper, Dissolved	Lead, Dissolved	Cadmium, Total	Chromium, Total	Copper, Total	Lead, Total
MW-18	MTR-MW18(38.6)-G050709	05/07/09	0.002 U	**0.0013** J	**0.00055** J	0.005 U	0.002 U	**0.0054**	**0.00091** J	0.005 U
MW-18	MTR-MW18(63)-G050709	05/07/09	0.002 U	**0.0011** J	0.005 U	0.005 U	0.002 U	**0.0037** J	**0.00037** J	0.005 U
MW-18	MTR-MW18(164)-G050709	05/07/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
MW-19	MTR-MW19 (33) - G050509	05/05/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	**0.008**	**0.0031** J	**0.0015** J
MW-19	MTR-MW19 (53) - G050509	05/05/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
MW-19	MTR-MW19 (53) - G050509R	05/05/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
MW-19	MTR-MW19 (118) - G050509	05/05/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
MW-20	MTR-MW20(35)-G051409	05/14/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
MW-20	MTR-MW20(51)-G051409	05/14/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
MW-20	MTR-MW20(124)-G051409	05/14/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
MW-20	MTR-MW20(124)-G051409R	05/14/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
MW-20	MTR-MW20(155)-G051409	05/14/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
MW-21	MTR-MW21(40.2)-G051409	05/14/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
MW-21	MTR-MW21(40.2)-G051409R	05/14/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
MW-21	MTR-MW21(12B)-G051409	05/14/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
MW-21	MTR-MW21(155.3)-G051409	05/14/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
MW-22	MTR-MW22(37)-G050709	05/07/09	0.002 U	0.005 U	**0.00049** J	0.005 U	0.002 U	0.005 U	**0.00088** J	0.005 U
MW-22	MTR-MW22(67.6)-G050709	05/07/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	**0.00031** J	0.005 U
MW-22	MTR-MW22(130.7)-G050709[(1)]	05/07/09	0.002 U	0.005 U	**0.0019** J	0.005 U	0.002 U	0.005 U	**0.0011** J	0.005 U
	USEPA MCLs		0.005	0.1	1.3	0.015	0.005	0.1	1.3	0.015
	IDEM RISC Default Closure									
	Industrial		0.051	0.31	4.1	0.042	0.051	0.31	4.1	0.042
	Residential		see MCL	see MCL	see MCL	see MCL	see MCL	see MCL	see MCL	see MCL

Notes:
NA - Not analyzed
R - Replicate sample
U - not detected, value is the detection limit
J - value is estimated
USEPA MCLs - United States Environmental Protection Agency (USEPA) Maximum Contaminant Levels (MCLs) (May 2009)
IDEM RISC - Indiana Department of Environmental Management (IDEM) risk integrated system of closure (RISC) (05/01/09)
Hexavalent chromium used as a surrogate for Total Chromium
For a complete list of analyzed compounds and results please refer to the laboratory reports
Concentration exceeds IDEM RISC industrial default closure level
Concentration exceeds IDEM RISC residential default closure level and U.S. EPA maximum contaminant level
[(1)] MTR-MW22(130.7)-G050709 was mistakenly labeled as MTR-MW22(138.7)-G050709 on the Chain of Custody (COC)

PB: KJC
CB: PJS

Table 15

Comprehensive Summary of Volatile Organic Compound Analyses
Performed on Groundwater Samples Collected from Bedrock During Drilling for Nature and Extent Evaluation
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

(Results reported in micrograms per liter, ug/l)

Boring Number	Field Sample ID	Sample Date[1]	Acetone	2-Butanone (MEK)	Cis-1,2-Dichloroethene	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethene (total)	1,4-Dioxane	trans-1,2-Dichloroethene	Trichloroethene	1,2,3-Trichloropropane	Vinyl chloride
B-40	MTR-B40-G(178-190)-022809	02/28/09	NA	NA	1 U	1 U	1 U	NA	100 U	1 U	1 U	1 U	1 U
B-40	MTR-B40-G(190-200)-030109	03/01/09	NA	NA	1 U	1 U	1 U	NA	100 UJ	1 U	1 U	1 U	1 U
B-41	MTR-B41-G(180-190)032409	03/24/09	NA	NA	1 U	1 U	1 U	NA	100 U	1 U	1 U	1 U	1 U
B-41	MTR-B41-G(190-200)032509	03/25/09	NA	NA	1 U	1 U	1 U	NA	100 U	1 U	1 U	1 UJ	1 U
B-42	MTR-B42-G(150-160)040909	04/09/09	NA	NA	1 U	1 U	1 U	NA	100 U	1 U	1 U	1 U	1 U
B-42	MTR-B42-G(150-160) 040909-FL	04/09/09	20 U	5 UJ	1 U	1 U	1 U	2 U	1 U	1 U	1 U	NA	1 U
B-42	MTR-B42-G(160-170)041009	04/10/09	NA	NA	1 U	1 U	1 U	NA	100 U	1 U	1 U	1 U	1 U
B-42	MTR-B42-G(170-180)041109	04/11/09	NA	NA	1 U	1 U	1 U	NA	100 U	1 U	1 U	1 U	1 U
B-43	MTR-B43-G(201-211)-030309	03/03/09	NA	NA	1 U	1 U	1 U	NA	100 U	1 U	1 U	1 U	1 U
B-43	MTR-B43-G(171-181)-030309	03/03/09	NA	NA	1 U	1 U	1 U	NA	100 U	1 U	1 U	1 U	1 U
B-43	MTR-B43-G(181-191)-030309	03/03/09	NA	NA	1 U	1 U	1 U	NA	100 U	1 U	1 U	1 U	1 U
B-44	MTR-B44-G(166-176)032709	03/27/09	NA	NA	1 U	1 U	1 U	NA	100 U	1 U	1 U	1 U	1 U
B-44	MTR-B44-G(176-186)032709	03/27/09	NA	NA	1 U	1 U	1 U	NA	100 U	1 U	1 U	1 U	1 U
B-44	MTR-B44-G(186-196)032709	03/27/09	NA	NA	1 U	1 U	1 U	NA	100 U	1 U	1 U	1 U	1 U
B-45	MTR-B45-G(170-180)031009	03/10/09	NA	NA	1 U	1 U	1 U	NA	100 UJ	1 U	1 U	1 U	1 U
B-45	MTR-B45-G(180-190)031009	03/10/09	NA	NA	1 U	1 U	1 U	NA	100 UJ	1 U	1 U	1 U	1 U
	USEPA MCLs		NE	NE	70	NE	7.0	NE	6.1*	100	5.0	NE	2.0
	IDEM RISC Default Closure												
	Industrial		92000	61000	1000	10000	5100	NE	NE	2000	31	NE	4.0
	Residential		6900	8400	see MCL	990	see MCL	NE	NE	see MCL	see MCL	NE	see MCL

Notes:
FL - 10% split sample submitted to offsite laboratory
J - value is estimated
NA - Not analyzed
NE - None established
R - Replicate sample
U - not detected, value is the detection limit
USEPA MCLs - United States Environmental Protection Agency (USEPA) Maximum Contaminant Levels (MCLs)
IDEM RISC - Indiana Department of Environmental Management (IDEM) risk integrated system of closure (RISC)
For a complete list of analyzed compounds and results please refer to the laboratory reports
Concentration exceeds IDEM RISC industrial default closure level
Concentration exceeds IDEM RISC residential default closure level or U.S. EPA maximum contaminant level
* US EPA Region 9 Preliminary Remediation Goal (PRG)

PB: KJC
CB:
MACTEC Electronic Signature

Table 16

Comprehensive Summary of Target Inorganic Compound Analyses
Performed on the Groundwater Samples Collected from Bedrock During Drilling for Nature and Extent Evaluation
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

(Results reported in milligrams per liter, mg/l)

Boring ID	Sample ID	Sample Date	Cadmium, Dissolved	Chromium, Dissolved	Copper, Dissolved	Lead, Dissolved	Cadmium, Total	Chromium, Total	Copper, Total	Lead, Total
B-40	MTR-B40-G (190-200) 030109-FL	03/01/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.0096 U	0.005 U	0.005 U
B-41	MTR-B41-G (180-190) 032409-FL	03/24/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.0051 U	0.005 U	0.005 U
B-41	MTR-B41-G(190-200)032509-FL	03/25/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	**0.046**	0.0068 U	0.0081 U
B-42	MTR-B42-G(150-160) 040909-FL	04/09/09	**0.00015 J**	**0.0012 J**	0.005 U	**0.0001 J**	**0.00018 J**	**0.052**	0.0094	0.0013 J
B-42	MTR-B42-G(160-170)041009-FL	04/10/09	**0.00009 J**	0.005 U	0.005 U	0.005 U	**0.00018 J**	0.011 U	0.005 U	0.005 U
B-42	MTR-B42-G(170-180)041109-FL	04/11/09	NA	NA	NA	NA	0.002 U	0.011 U	0.005 U	0.005 U
B-43	MTR-B43-G (171-181) 030309-FL	03/03/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.0072 U	0.005 U	0.005 U
B-43	MTR-B43-G (181-191) 030309-FL	03/03/09	**0.00023 J**	0.005 U	0.005 U	0.005 U	0.002 U	0.01 U	0.005 U	0.005 U
B-43	MTR-B43-G (201-211) 030309-FL	03/03/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-44	MTR-B44-G(166-176)032709-FL	03/27/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-44	MTR-B44-G(176-186)032709-FL	03/27/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-44	MTR-B44-G(186-196)032709-FL	03/27/09	0.002 U	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-45	MTR-B45-G(170-180)031009-FL	03/10/09	**0.00011 J**	0.005 U	0.005 U	0.005 U	0.002 U	0.005 U	0.005 U	0.005 U
B-45	MTR-B45-G(180-190)031009-FL	03/10/09	**0.00013 J**	0.005 U	0.005 U	0.005 U	0.002 U	**0.013 J**	0.005 U	**0.0026 J**
	USEPA MCLs		0.005	0.1	1.3	0.015	0.005	0.1	1.3	0.015
	IDEM RISC Default Closure									
	Industrial		0.051	0.31	4.1	0.042	0.051	0.31	4.1	0.042
	Residential		see MCL	see MCL	see MCL	see MCL	see MCL	see MCL	see MCL	see MCL

Notes:
NA - Not analyzed
NE - None established
FL - sample submitted to offsite (fixed) laboratory
U - not detected, value is the detection limit
J - value is estimated
USEPA MCLs - United States Environmental Protection Agency (USEPA) Maximum Contaminant Levels (MCLs) (May 2009)
IDEM RISC - Indiana Department of Environmental Management (IDEM) risk integrated system of closure (RISC) (05/01/09)
Concentration exceeds IDEM RISC industrial default closure level
Concentration exceeds IDEM RISC residential default closure level and U.S. EPA maximum contaminant level

PB: KJC
CB: 

Table 17

Comprehensive Summary of Volatile Organic Compound Analyses
Performed on the Groundwater Samples Collected from Bedrock During the May 2009 Sampling Event
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

(Results reported in micrograms per liter, ug/l)

Monitoring Well Number	Field Sample ID	Sample Date[1]	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethene (total)	Acetone	Benzene	Chlorobenzene	Chloroethane	Chloroform	Cis-1,2-Dichloroethene	Ethyl benzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylene, m/p
MW-40	MTR-MW40(198.8)-G051109	05/11/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-41	MTR-MW41(190)-G051509	05/15/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-42	MTR-MW42(175.3)-G050709	05/07/09	1 U	1 U	2 U	**49 J**	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-43	MTR-MW43(190)-G051509	05/15/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-44	MTR-MW44(185.9)-G051109	05/11/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
MW-45	MTR-MW45(185)-G051409	05/14/09	1 U	1 U	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2 U
	USEPA MCLs		NE	7.0	NE	NE	5.0	100	NE	80	70	700	5.0	1000	100	5.0	2.0	10000
	IDEM RISC Default Closure																	
	Industrial		10000	5100	NE	92000	52	2000	990	1000	1000	10000	55	8200	2000	31	4.0	20000
	Residential		990	see MCL	see MCL	6900	see MCL	see MCL	62	see MCL	see MCL	see MCL	see MCL	see MCL	see MCL	see MCL	see MCL	see MCL

Notes:
NA - Not analyzed
NE - None established
U - not detected, value is the detection limit
J - value is estimated

USEPA MCLs - United States Environmental Protection Agency (USEPA) Maximum Contaminant Levels (MCLs) (May 2009)
IDEM RISC - Indiana Department of Environmental Management (IDEM) risk integrated system of closure (RISC) (05/01/09)
Xylene mixed (total) used as a surrogate for Xylene, m/p.
For a complete list of analyzed compounds and results please refer to the laboratory reports
Concentration exceeds IDEM RISC industrial default closure level
Concentration exceeds IDEM RISC residential default closure level and U.S. EPA maximum contaminant level

PB: KJC
CB: PJ

Table 18
Summary of Volatile Organic Compound Analyses Performed on the Pond Water Samples
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per liter, µg/L)

Sample ID (Depth) Date	Sample Date	1,2-Dichloroethene, Total	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
MTR-**EP001-SW(1.5)**040809-FL	04/08/2009	*<2.0*	*<1.0*	*<1.0*	*<1.0*	*<1.0*
MTR-**EP002-SW(1.5)**040809-FL	04/08/2009	**2.1**	**2.1**	*<1.0*	*<1.0*	*<1.0*
MTR-**EP003-SW(3.6)**040809-FL	04/08/2009	**1.2 J**	**1.2**	*<1.0*	*<1.0*	*<1.0*
MTR-**EP004-SW(2.4)**040809-FL	04/08/2009	*<2.0*	*<1.0*	*<1.0*	*<1.0*	*<1.0*
MTR-**TB**009-040809	04/08/2009	*<2.0*	*<1.0*	*<1.0*	*<1.0*	*<1.0*
USEPA MCLs		NE	70	100	5.0	2.0

Notes
J - Analyte detected below quantitation limits
See laboratory report for a complete list of compounds analyzed

PB: RLB
CB: MACTEC Electronic Signature

Table 19
Summary of Volatile Organic Compound Analyses Performed on the Pond Sediment Samples
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana
(Results reported in micrograms per kilogram, µg/Kg)

Sample ID (Depth) Date	Sample Date	1,2-Dichloroethene, Total	2-Butanone (MEK)	Acetone	cis-1,2-Dichloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
MTR-**EP001-SS(2.0)**040809	04/08/2009	*<2.8*	*<6.7*	**200**	*<6.7*	*<6.7*	*<6.7*	*<6.7*	*<6.7*
MTR-**EP002-SS(2.8)**040809	04/08/2009	*<2.1*	*<4.9*	*<15*	*<4.9*	*<4.9*	*<4.9*	*<4.9*	*<4.9*
MTR-**EP003-SS(2.8)**040809	04/08/2009	*<1.6*	*<3.7*	**36**	*<3.7*	*<3.7*	*<3.7*	*<3.7*	*<3.7*
MTR-**EP004-SS(3.6)**040809	04/08/2009	*<1.7*	*<4.1*	*<12*	*<4.1*	*<4.1*	*<4.1*	*<4.1*	*<4.1*
MTR-**EP005-SS(4.1**)040809	04/08/2009	*<2.1*	*<5.1*	*<15*	*<5.1*	*<5.1*	*<5.1*	*<5.1*	*<5.1*
MTR-**EP006-SS(4.1)**040809	04/08/2009	*<2.4*	*<8.1*	*<24*	*<8.1*	*<8.1*	*<8.1*	*<8.1*	*<8.1*
MTR-**EP007-SS(6.5)**040809	04/08/2009	**8.3**	*<5.6*	**19**	**8.3**	*<5.6*	*<5.6*	*<5.6*	*<5.6*
MTR-**EP008-SS(7.6)**040809	04/08/2009	*<1.8*	**29**	**330**	*<4.3*	**1.7 J**	*<4.3*	*<4.3*	*<4.3*
IDEM RISC Default Closure (residential)		NE	35,000	28,000	400	12,000	680	57	13

Notes
J - Analyte detected below quantitation limits
See laboratory report for a complete list of compounds analyzed

PB: RLB
CB: PJ
MACTEC Electronic Signature

Table 20
Summary of Residential Drinking Water Samples Collected Between January and June 2009
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

Map ID No.	Street Address	Date Sampled	VOCs Detected in Potable Water Samples
11	501 E 425 N	5/27/2009	No
15	581 E 425 N	4/12/2009(1)	Metals Non Detect (1)
16	719 E 425 N	5/26/2009	No
18	4016 N Old US Hwy 31	6/24/2009	No
35	1302 E 350 N	5/26/2009	No
38	343 E 375 N	5/27/2009	No
49	60 E 375 N	2/11/2009	No
54	116 E 450 N	4/29/2009	No
55	120/128 E 450 N	2/3/2009	No
64	4909 N Old US Hwy 31	2/3/2009	No
65	4910 N Old US Hwy 31	2/3/2009	No
66	4690 N Old US Hwy 31	1/16/2009	No
69	4833 N Old US Hwy 31	4/29/2009	No
79	1019 E 450 N	6/2/2009	No
84	1995 E 450 N	2/11/2009	No

Notes:
Locations not shown on map are located beyond the map boundaries
(1) = Sample was only analyzed for metals analysis (lead, chromium, copper, and cadmium)

PB: WDG
CB: MACTEC Electronic Signature

Table 21
Comprehensive Summary of Voaltile Organic Compound Analyses
Performed on the Treatment System Samples Collected During 2009
TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

(Results reported in micrograms per liter, ug/l)

Map ID	Street Address	Sample Date	Chloro-ethane	cis 1,2 Dichloro-ethene	trans 1,2 Dichloro-ethene	Trichloro-ethene	Vinyl Chloride	Comments
22	3868 N Old US Hwy 31	03/19/09	<0.50	<0.50	<0.50	<0.50	**6.0**	Pre Treatment
		03/19/09	<0.50	<0.50	<0.50	<0.50	<0.50	Post Treatment
		06/02/09	<0.50	<0.50	<0.50	<0.50	**5.2**	Pre Treatment
		06/02/09	<0.50	<0.50	<0.50	<0.50	<0.50	Post Treatment
23	3842 N Old US Hwy 31	03/19/09	<0.50	<0.50	<0.50	<0.50	**0.89**	Pre Treatment
		03/19/09	<0.50	<0.50	<0.50	<0.50	**0.87**	Pre Treatment - R
		03/19/09	<0.50	<0.50	<0.50	<0.50	<0.50	Post Treatment
		06/02/09	<0.50	<0.50	<0.50	<0.50	**0.96**	Pre Treatment
		06/02/09	<0.50	<0.50	<0.50	<0.50	<0.50	Post Treatment
24	3796 N Old US Hwy 31	06/02/09	<0.50	<0.50	<0.50	<0.50	**6.6**	Pre Treatment
		06/02/09	<0.50	<0.50	<0.50	<0.50	<0.50	Post Treatment
25	1082 E 375 N	06/02/09	<0.50	<0.50	<0.50	<0.50	**0.97**	Pre Treatment
		06/02/09	<0.50	<0.50	<0.50	<0.50	<0.50	Post Treatment
30	3791 N Old US Hwy 31	03/19/09	<0.50	<0.50	<0.50	<0.50	**8.5**	Pre Treatment
		03/19/09	<0.50	<0.50	<0.50	<0.50	<0.50	Post Treatment
		06/02/09	<0.50	<0.50	<0.50	<0.50	**8.1**	Pre Treatment
		06/02/09	<0.50	<0.50	<0.50	<0.50	**8.3**	Pre Treatment - R
		06/02/09	<0.50	<0.50	<0.50	<0.50	<0.50	Post Treatment
34	3597 N Old US Hwy 31	03/19/09	<0.50	**3.7**	<0.50	<0.50	<0.50	Pre Treatment
		03/19/09	<0.50	<0.50	<0.50	<0.50	<0.50	Post Treatment
		06/02/09	<0.50	**3.5**	<0.50	<0.50	<0.50	Pre Treatment
		06/02/09	<0.50	<0.50	<0.50	<0.50	<0.50	Post Treatment
	USEPA MCLs		NE	70	100	5.0	2.0	
	IDEM RISC Default Closure							
	Industrial		990	1000	2000	31	4.0	
	Residential		62	see MCL	see MCL	see MCL	see MCL	

Notes
Pre-Treatment sample collected before the first carbon tank/canister (untreated water)
Post-Treatment sample collected between the first and second carbon tanks/canisters (treated water)
R = Replicate sample was collected in addition to the primary sample
USEPA MCLs - United States Environmental Protection Agency (USEPA) Maximum Contaminant Levels (MCLs) (May 2009)
IDEM RISC - Indiana Department of Environmental Management (IDEM) risk integrated system of closure (RISC) (05/01/09)
For a complete list of analyzed compounds and results please refer to the laboratory reports
Concentration exceeds IDEM RISC industrial default closure level
Concentration exceeds IDEM RISC residential default closure level and U.S. EPA maximum contaminant level

PB: WDG
CB: