

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
7LTN25	KG #512	Ackley	SMR	MW11	09/27/99	<1	
7LTN25	KG #512	Ackley	SMR	MW13	09/27/99	25.8	
7LTN25	KG #512	Ackley	SMR	MW9	09/27/99	97.3	
7LTN25	KG #512	Ackley	SMR	MW10	09/27/99	<100	
7LTN25	KG #512	Ackley	SMR	MWA	09/27/99	<10	
7LTA21	Harkins Service	Adair	SMR 99	2/MW-1	07/25/99	436	
7LTA21	Harkins Service	Adair	SMR 99	2/MW-2	07/25/99	<2	
7LTA21	Harkins Service	Adair	SMR 99	2/MW-3	07/25/99	2480	
7LTA21	Harkins Service	Adair	SMR 99	2/MW-4	07/25/99	580	
7LTA21	Harkins Service	Adair	SMR 99	2/MW-5	07/25/99	<20	
7LTA21	Harkins Service	Adair	SMR 99	2/MW-6	07/25/99	808	
7LTA21	Harkins Service	Adair	SMR 99	2/MW-7	07/25/99	<2	
7LTA21	Harkins Service	Adair	SMR 99	2/MW-8	07/25/99	<2	
7LTA21	Harkins Service	Adair	SMR 99	3/MW-17	07/25/99	27.2	
7LTX24	Cahail Inc.	Adair	SMR 99	MW-2	07/25/99	141	
7LTX24	Cahail Inc.	Adair	SMR 99	MW-12	07/25/99	1780	
7LTX24	Cahail Inc.	Adair	SMR 99	MW-13	07/25/99	<2	
7LTX24	Cahail Inc.	Adair	SMR 99	MW-19	07/25/99	24.3	
7LTX24	Cahail Inc.	Adair	SMR 99	MW-A	07/25/99	292	
7LTX24	Cahail Inc.	Adair	SMR 99	MW-1	07/25/99	<2	
8LTJ78	Tires & Service	Adair	SMR	MW-18	7/25/99	46.8	NA
8LTJ78	Tires & Service	Adair	SMR	MW-22	7/25/99	550	NA
8LTJ78	Tires & Service	Adair	SMR	MW-23	7/25/99	191	NA
8LTM39	Meisner	Adel	Tier 1	91191-28	10/11/99	<2	
8LTI64	Former SE IA Ag Center	Ainsworth	Tier 2	MW-25	7/22/99	<200	
8LTI64	Former SE IA Ag Center	Ainsworth	Tier 2	MW-2R	8/21/99	63.9	
9LIC63	Steward & Sons	Ainsworth	SMR	MW-101	07/13/99	<100	
9LIC63	Steward & Sons	Ainsworth	SMR	MW-102	07/13/99	<100	
9LIC63	Steward & Sons	Ainsworth	SMR	MW-103	06/30/99	<1.0	
9LIC63	Steward & Sons	Ainsworth	SMR	MW-104	06/30/99	<1.0	
7LTK12	Brown Oil	Albert City	SMR	MW-21	08/23/99	<15	
7LTK12	Brown Oil	Albert City	SMR	MW-23	08/23/99	<15	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
7LTK12	Brown Oil	Albert City	SMR	MW-25	08/23/99	178	
7LTA74	Coastal Mart	Albia	SMR-1999	MW-1	09/15/99	<200	
7LTA74	Coastal Mart	Albia	SMR-1999	MW-5	09/15/99	21.6	ETBE,TAME Detected
7LTA74	Coastal Mart	Albia	SMR-1999	MW-6	09/15/99	2.2	TAME Detected
7LTA74	Coastal Mart	Albia	SMR-1999	MW-7	09/15/99	2460	
7LTA74	Coastal Mart	Albia	SMR-1999	MW-8	09/15/99	8.4	
7LTA74	Coastal Mart	Albia	SMR-1999	MW-13	09/15/99	<2	
7LTA74	Coastal Mart	Albia	SMR-1999	MW-15	09/15/99	<2	
7LTA74	Coastal Mart	Albia	SMR-1999	MW-12	09/15/99	<2	
7LTX90	Amoco 5758	Albia	IA	SMR-1999	MW-2	<50	
7LTX90	Amoco 5758	Albia	IA	SMR-1999	MW-5	<250	
7LTX90	Amoco 5758	Albia	IA	SMR-1999	MW-8	<10	
9LTA73	Albia Congregation of Jehc	Albia	SMR	MW-3	08/25/99	<1	
9LTA73	Albia Congregation of Jehc	Albia	SMR	MW-2	08/25/99	<1	
9LTA73	Albia Congregation of Jehc	Albia	SMR	MW-9	08/25/99	<1	
8LTD41	Masters Auto	Alburnett	Tier 2	MW12	09/08/99	200	
7LTD12	Casey's	Algona	SMR	MW-2	07/27/99	40.9	
7LTD12	Casey's	Algona	SMR	MW-6	07/27/99	37.6	
8LTE46	CASEY'S	ALTA	SMR	1MW	07/26/99	<40	TAME 109 UG/L
8LTE46	CASEY'S	ALTA	SMR	9MW	07/26/99	8.1	TAME 4 UG/L
8LTE46	CASEY'S	ALTA	SMR	17MW	07/26/99	<10	TAME 117 UG/L
9LTD67	National Auto/Truckstops	Altoona	99 SMR	OW-3	8/10/99	<2	
9LTD67	National Auto/Truckstops	Altoona	99 SMR	MW-1	8/10/99	<2	
9LTD67	National Auto/Truckstops	Altoona	99 SMR	KW-2	8/10/99	52.1	
9LTD67	National Auto/Truckstops	Altoona	99 SMR	MW-6	8/10/99	15.8	
9LTD67	National Auto/Truckstops	Altoona	99 SMR	MW-5	10/19/99	99.7	
7LTD14	Story Co. Secondary Road	Ames	Tier 1	MW-A	09/01/99	<2	
7LTD14	Story Co. Secondary Road	Ames	Tier 1	MW-B	09/01/99	<2	
7LTD14	Story Co. Secondary Road	Ames	Tier 1	MW-C	09/01/99	<2	
7LTD14	Story Co. Secondary Road	Ames	Tier 1	MW-D	09/01/99	<2	
7LTD64	Former EZ Mart	Ames	99 SMR	EMW-2	09/02/99	2090	
7LTD64	Former EZ Mart	Ames	99 SMR	EMW-4	09/02/99	2190	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE	
						Groundwater (ug/L)	Comments
7LTC64	Former EZ Mart	Ames	99 SMR	MW-4	09/03/99	624	
7LTC64	Former EZ Mart	Ames	99 SMR	MW-6	09/02/99	16.7	
7LTC64	Former EZ Mart	Ames	99 SMR	MW-7	09/02/99	<2	
7LTC64	Former EZ Mart	Ames	99 SMR	MW-8	09/02/99	<4	
7LTC64	Former EZ Mart	Ames	99 SMR	MW-9	09/02/99	<2	
7LTC64	Former EZ Mart	Ames	99 SMR	MW-10	09/02/99	<20	
7LTC64	Former EZ Mart	Ames	99 SMR	MW-12	09/02/99	<2	
7LTC64	Former EZ Mart	Ames	99 SMR	MW-15	09/02/99	<2	
7LTC64	Former EZ Mart	Ames	99 SMR	MW-16	09/02/99	1160	
7LTC64	Former EZ Mart	Ames	99 SMR	MW-103	10/15/99	580	
7LTE29	Dell Oil, Ltd.	Ames	Tier 2	MW 3	07/16/99	<1.0	
7LTE29	Dell Oil, Ltd.	Ames	Tier 2	MW 11	07/16/99	10	
7LTE29	Dell Oil, Ltd.	Ames	Tier 2	MW 13	07/16/99	<1.0	
7LTY16	Kerr McGee	Ames	3rd Qtr SMR	DG-1	09/29/99	9	None
7LTY16	Kerr McGee	Ames	3rd Qtr SMR	DG-2	09/29/99	<40	None
7LTY16	Kerr McGee	Ames	3rd Qtr SMR	DG-3A	09/29/99	<2	None
7LTY16	Kerr McGee	Ames	3rd Qtr SMR	DG-4A	09/29/99	<2	None
7LTY16	Kerr McGee	Ames	3rd Qtr SMR	DG-9	09/29/99	<4	None
7LTY16	Kerr McGee	Ames	3rd Qtr SMR	DG-10A	09/29/99	43	None
7LTY16	Kerr McGee	Ames	3rd Qtr SMR	MW-1A	09/29/99	12.2	None
7LTY16	Kerr McGee	Ames	3rd Qtr SMR	MW-2	09/29/99	<200	None
7LTY16	Kerr McGee	Ames	3rd Qtr SMR	MW-3A	09/29/99	<2	None
7LTY16	Kerr McGee	Ames	3rd Qtr SMR	MW-4A	09/29/99	101	None
7LTY16	Kerr McGee	Ames	3rd Qtr SMR	MW-5	09/29/99	<2	None
7LTY16	Kerr McGee	Ames	3rd Qtr SMR	RW-1A	09/29/99	52	None
7LTY16	Kerr McGee	Ames	3rd Qtr SMR	RW-4A	09/29/99	<200	None
7LTY16	Kerr McGee	Ames	3rd Qtr SMR	RW-5A	09/29/99	91.9	None
8LTL38	Swift Shop (Fina)	Ames	99 SMR	MW-1	09/03/99	24.4	
8LTL38	Swift Shop (Fina)	Ames	99 SMR	MW-2	09/03/99	<10	
8LTL38	Swift Shop (Fina)	Ames	99 SMR	MW-3	09/03/99	<2	
8LTL38	Swift Shop (Fina)	Ames	99 SMR	MW-4	09/03/99	<20	
8LTL38	Swift Shop (Fina)	Ames	99 SMR	MW-5	09/03/99	<4	

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LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE	
						Groundwater (ug/L)	Comments
8LTL38	Swift Shop (Fina)	Ames	99 SMR	MW-9	09/03/99	<2	
8LTL38	Swift Shop (Fina)	Ames	99 SMR	MW-10	09/02/99	11.6	
8LTL38	Swift Shop (Fina)	Ames	99 SMR	MW-11	09/03/99	<2	
8LTL38	Swift Shop (Fina)	Ames	99 SMR	MW-12	09/03/99	2.8	
8LTL38	Swift Shop (Fina)	Ames	99 SMR	MW-13	09/03/99	2.1	
8LTL38	Swift Shop (Fina)	Ames	99 SMR	MW-14	09/02/99	<2	
8LTL38	Swift Shop (Fina)	Ames	99 SMR	MW-16	09/02/99	<2	
8LTL38	Swift Shop (Fina)	Ames	99 SMR	MW-17	09/03/99	<2	
8LTL38	Swift Shop (Fina)	Ames	99 SMR	MW-18	09/03/99	<10	
8LTL38	Swift Shop (Fina)	Ames	99 SMR	MW-19	09/03/99	<2	
8LTL38	Swift Shop (Fina)	Ames	99 SMR	MW-20	09/03/99	<2	
8LTL38	Swift Shop (Fina)	Ames	99 SMR	MW-22	09/02/99	400	
8LTX07	Swift Shop #1	Ames	SMR	94586-3 (W)	07/16/99	163	NONE
8LTX07	Swift Shop #1	Ames	SMR	94586-11 (W)	07/16/99	<2	NONE
8LTX07	Swift Shop #1	Ames	SMR	94586-12 (W)	07/16/99	10.1	NONE
8LTX07	Swift Shop #1	Ames	SMR	94586-15 (W)	07/16/99	<2	NONE
9LTE76	Kwik Shop #542	Ames	Site Check	MW1	09/08/99	<2.0	
9LTE76	Kwik Shop #542	Ames	Site Check	MW-2	09/10/99	<2.0	
9LTE76	Kwik Shop #542	Ames	Site Check	MW-3	09/10/99	<2.0	
9LTH29	ISU Design Building	Ames	RBCA Tier 1	MW-1	08/30/99	<2	
9LTH29	ISU Design Building	Ames	RBCA Tier 1	MW-2	08/30/99	<2	
9LTH29	ISU Design Building	Ames	RBCA Tier 1	MW-3	08/30/99	<2	
9LTH30	ISU Black Engineering	Ames	RBCA Tier 1	MW-2	08/18/99	<2	
9LTH30	ISU Black Engineering	Ames	RBCA Tier 1	MW-1	08/18/99	<2	
9LTH30	ISU Black Engineering	Ames	RBCA Tier 1	MW-3	08/18/99	<2	
8LTU00	JDDMW, Bdlg 14	Ankeny	SMR-1999	MW-5	09/23/99	16.8	
8LTU00	JDDMW, Bdlg 14	Ankeny	SMR-1999	MW11	09/23/99	<2	
9LTA12	Bunnels Svc.	Anthon	Tier 1	MW-3	09/20/99	69	
7LTE61	O'Brien Co. Maint. Facility	Archer	Pre-RBCA SMR	MW-1	09/13/99	<15	
7LTE61	O'Brien Co. Maint. Facility	Archer	Pre-RBCA SMR	MW-4	09/13/99	<15	
7LTE61	O'Brien Co. Maint. Facility	Archer	Pre-RBCA SMR	MW-6	09/13/99	<15	
7LTI46	4 Sons Handy Shop	Armstrong	RBCA Tier 2	MW-31	07/07/99	<100	

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LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
7LTI46	4 Sons Handy Shop	Armstrong	RBCA Tier 2	MW-30	07/07/99	<20	
9LTD94	Former Del's	Arnolds Park	SMR	MW-1	08/26/99	<15	
9LTD94	Former Del's	Arnolds Park	SMR	MW-3	08/26/99	<15	
9LTD94	Former Del's	Arnolds Park	SMR	MW-4	08/26/99	<15	
9LTD94	Former Del's	Arnolds Park	SMR	MW-7	08/26/99	<15	
9LTD94	Former Del's	Arnolds Park	SMR	MW-8	08/26/99	<15	
9LTD94	Former Del's	Arnolds Park	SMR	MW-9	08/26/99	<15	
8LTF56	Coastal Mart	Atlantic	SMR-1999	MW-1	09/16/99	<2	
8LTF56	Coastal Mart	Atlantic	SMR-1999	MW-2	09/16/99	<200	
8LTF56	Coastal Mart	Atlantic	SMR-1999	MW-3	09/16/99	<2	
8LTF56	Coastal Mart	Atlantic	SMR-1999	MW-5	09/16/99	<2	
7LTL36	Wayne's Kwik N EZ	Batavia	SMR 99	1MW	07/27/99	<b>11800</b>	
7LTL36	Wayne's Kwik N EZ	Batavia	SMR 99	2MW	07/27/99	<b>30500</b>	
7LTL36	Wayne's Kwik N EZ	Batavia	SMR 99	3MW	07/27/99	185	
7LTL36	Wayne's Kwik N EZ	Batavia	SMR 99	4MW	07/27/99	<b>42500</b>	
7LTL36	Wayne's Kwik N EZ	Batavia	SMR 99	6MW	07/27/99	<b>15900</b>	
7LTL36	Wayne's Kwik N EZ	Batavia	SMR 99	9MW	07/27/99	2.2	
7LTL36	Wayne's Kwik N EZ	Batavia	SMR 99	MW-10	07/27/99	<b>10800</b>	
9LTE48	Former Midwest Repair	Bayard	SMR	MW1	08/04/99	<100	
9LTE48	Former Midwest Repair	Bayard	SMR	MW3	08/04/99	<1.0	
9LTE48	Former Midwest Repair	Bayard	SMR	MW5	08/04/99	<1.0	
9LTE48	Former Midwest Repair	Bayard	SMR	MW6	08/04/99	<1.0	
9LTE48	Former Midwest Repair	Bayard	SMR	MW9	08/04/99	<1.0	
9LTE48	Former Midwest Repair	Bayard	SMR	MW10	08/04/99	<1.0	
9LTE48	Former Midwest Repair	Bayard	SMR	MW14	08/04/99	<1.0	
9LTE48	Former Midwest Repair	Bayard	SMR	MW16	08/04/99	<1.0	
7LTD88	Larkin's Casey's	Bedford	SMR	3 MW	08/19/99	<20	
7LTD88	Larkin's Casey's	Bedford	SMR	7 MW	08/19/99	<10	
7LTD88	Larkin's Casey's	Bedford	SMR	12 MW	08/19/99	<1	
7LTD88	Larkin's Casey's	Bedford	SMR	20 MW	08/19/99	<1	
7LTD88	Larkin's Casey's	Bedford	SMR	21 MW	08/19/99	<1	
8lte15	Fast Track #77	Bedford	SMR	mw26	07/07/99	2.1	

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LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8lte15	Fast Track #77	Bedford	SMR	mw35	07/07/99	<1	
8lte15	Fast Track #77	Bedford	SMR	mw14	07/07/99	60.5	
8lte15	Fast Track #77	Bedford	SMR	mw7	07/07/99	1390	
8lte15	Fast Track #77	Bedford	SMR	mw9	07/07/99	77.6	
8lte15	Fast Track #77	Bedford	SMR	mw15	07/07/99	<100	
8lte15	Fast Track #77	Bedford	SMR	mw1	07/07/99	1370	
8lte15	Fast Track #77	Bedford	SMR	mw13	07/07/99	<100	
8lte15	Fast Track #77	Bedford	SMR	mw4	07/07/99	865	
8lte15	Fast Track #77	Bedford	SMR	mw18	07/07/99	407	
8lte15	Fast Track #77	Bedford	SMR	mw17	07/07/99	504	
8lte15	Fast Track #77	Bedford	SMR	mw11	07/07/99	967	
8lte15	Fast Track #77	Bedford	SMR	mw33	09/09/99	<1	
8lte15	Fast Track #77	Bedford	SMR	mw30	09/09/99	223	
8lte15	Fast Track #77	Bedford	SMR	mw28	09/09/99	88.5	
8lte15	Fast Track #77	Bedford	SMR	mw12	09/09/99	77.6	
8lte15	Fast Track #77	Bedford	SMR	mw10	09/09/99	19.8	
8lte15	Fast Track #77	Bedford	SMR	mw16	09/09/99	<100	
8lte15	Fast Track #77	Bedford	SMR	mw19	09/09/99	260	
7LTL78	Zipmart	Belle Plaine	99 SMR	MW-4	08/04/99	<100	
7LTL78	Zipmart	Belle Plaine	99 SMR	MW-5	08/04/99	<2	
7LTL78	Zipmart	Belle Plaine	99 SMR	MW-1	08/04/99	102	
7LTL78	Zipmart	Belle Plaine	99 SMR	MW-9	08/04/99	<2	
7LTQ05	Belle Plaine Oil Co.	Belle Plaine	3rd Q SMR	MW-1	08/04/99	<20	
7LTQ05	Belle Plaine Oil Co.	Belle Plaine	3rd Q SMR	MW-103	08/04/99	<2	
7LTQ05	Belle Plaine Oil Co.	Belle Plaine	3rd Q SMR	MW-106	08/04/99	<100	
7LTY62	Greider Standard	Belle Plaine	3rd Q SMR	MW-5	08/04/99	<100	
7LTY62	Greider Standard	Belle Plaine	3rd Q SMR	MW-102	08/04/99	<2	
7LTY62	Greider Standard	Belle Plaine	3rd Q SMR	MW-107	08/04/99	<20	
7LTY62	Greider Standard	Belle Plaine	3rd Q SMR	MW-108	08/04/99	8.2	
7LTY62	Greider Standard	Belle Plaine	3rd Q SMR	MW118	08/04/99	<20	
8ltr78	KG #786	Belmond	SMR	MW1	07/14/99	373	
8ltr78	KG #786	Belmond	SMR	MW9	07/14/99	4.2	

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LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
7LTS22	Gary's Gas	Bennett	99 SMR	TMW-3	08/03/99	<2	
7LTS22	Gary's Gas	Bennett	99 SMR	MW-3	08/03/99	<2	
7LTS22	Gary's Gas	Bennett	99 SMR	MW-5	08/03/99	<2	
7LTB28	Boone Co. Shop	Berkley	Tier 2	EMW2	07/08/99	47.2	
7LTB28	Boone Co. Shop	Berkley	Tier 2	MW6	07/08/99	<2	
7LTB28	Boone Co. Shop	Berkley	Tier 2	MW9	07/08/99	<2	
7LTB28	Boone Co. Shop	Berkley	Tier 2	MW16	07/08/99	2.8	
7LTB28	Boone Co. Shop	Berkley	Tier 2	MW18	07/08/99	<2	
7LTB28	Boone Co. Shop	Berkley	Tier 2	MW20	08/17/99	<2	
8LTI69	McDonnell Feeds	Bernard	SMR	MW10	08/31/99	<2.0	
8LTI69	McDonnell Feeds	Bernard	SMR	MW3	08/31/99	237	
8LTI69	McDonnell Feeds	Bernard	SMR	MW8	08/31/99	14.1	
8LTI69	McDonnell Feeds	Bernard	SMR	MW9	08/31/99	<5.0	
8LTI69	McDonnell Feeds	Bernard	SMR	MW11	08/31/99	<1.0	
7LTA35	Bettendorf Bus Barn	Bettendorf	SMR 1999	MW-1	09/20/99	<1.0	
7LTA35	Bettendorf Bus Barn	Bettendorf	SMR 1999	MW-5	09/20/99	<1.0	
7LTA35	Bettendorf Bus Barn	Bettendorf	SMR 1999	MW-6	09/20/99	<1.0	
7LTV53	Value Mart	Bettendorf	SMR	MW-4	07/07/99	<100	
7LTV53	Value Mart	Bettendorf	SMR	MW-5	07/07/99	<100	
7LTV53	Value Mart	Bettendorf	SMR	MW-6	07/07/99	73.3	
7LTV53	Value Mart	Bettendorf	SMR	MW-12	07/07/99	5.4	
8LTA38	H&H Car Care Center	Bettendorf	SMR	MW-9	07/27/99	1.2	
8LTA38	H&H Car Care Center	Bettendorf	SMR	MW-12	07/27/99	<1.0	
8LTA38	H&H Car Care Center	Bettendorf	SMR	MW-13	07/27/99	<10	
8LTA38	H&H Car Care Center	Bettendorf	SMR	MW-9	07/27/99	1.2	
8LTA38	H&H Car Care Center	Bettendorf	SMR	MW-12	07/27/99	<1.0	
8LTA38	H&H Car Care Center	Bettendorf	SMR	MW-13	07/27/99	<10	
8LTA38	H&H Car Care Center	Bettendorf	SMR	MW-9	07/27/99	1.2	
8LTA38	H&H Car Care Center	Bettendorf	SMR	MW-12	07/27/99	<1.0	
8LTA38	H&H Car Care Center	Bettendorf	SMR	MW-13	07/27/99	<10	
8LTA38	H&H Car Care Center	Bettendorf	SMR	MW-9	07/27/99	1.2	
8LTA38	H&H Car Care Center	Bettendorf	SMR	MW-12	07/27/99	<1.0	



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8LTA38	H&H Car Care Center	Bettendorf	SMR	MW-13	07/27/99	<10	
8LTG62	Coastal Mart	Bettendorf	SMR-1999	MW-4	09/24/99	22	
8LTG62	Coastal Mart	Bettendorf	SMR-1999	MW-12	09/24/99	<10	
8LTG62	Coastal Mart	Bettendorf	SMR-1999	MW-14	09/24/99	26.6	
8LTG62	Coastal Mart	Bettendorf	SMR-1999	MW-17	09/24/99	<2	
8LTG62	Coastal Mart	Bettendorf	SMR-1999	MW-19	09/24/99	<2	
8LTG62	Coastal Mart	Bettendorf	SMR-1999	MW-20	09/24/99	<2	
7LTR93	Kum & Go #56	Bevington	SMR	MW18	10/06/99	<1.0	
7LTR93	Kum & Go #56	Bevington	SMR	MW20	10/06/99	<1.0	
7LTR93	Kum & Go #56	Bevington	SMR	MW8	10/06/99	<1.0	
7LTR93	Kum & Go #56	Bevington	SMR	EMW2B	10/06/99	890	
7LTR93	Kum & Go #56	Bevington	SMR	MW5	10/06/99	6890	
7LTR93	Kum & Go #56	Bevington	SMR	MW9	10/06/99	<1.0	
7LTR93	Kum & Go #56	Bevington	SMR	MW7	10/06/99	<1.0	
7LTR93	Kum & Go #56	Bevington	SMR	MW2	10/06/99	165	
7LTR93	Kum & Go #56	Bevington	SMR	EMW1B	10/06/99	683	
7LTR93	Kum & Go #56	Bevington	SMR	MW1	10/06/99	3640	
7LTR93	Kum & Go #56	Bevington	SMR	MW11	10/06/99	<1.0	
7LTR93	Kum & Go #56	Bevington	SMR	MW14	10/06/99	<1.0	
7LTR93	Kum & Go #56	Bevington	SMR	MW19	10/06/99	<100	
7LTR93	Kum & Go #56	Bevington	SMR	MW3	10/06/99	22.4	
8LTP19	Bussanmass Apco	Bevington	3rd Qtr SMR	RW-1	09/03/99	<50	
8LTP19	Bussanmass Apco	Bevington	3rd Qtr SMR	AMW-1	09/03/99	<1	
8LTP19	Bussanmass Apco	Bevington	3rd Qtr SMR	AMW-2	09/03/99	<1	
8LTP19	Bussanmass Apco	Bevington	3rd Qtr SMR	AMW-3	09/03/99	<1	
8LTP19	Bussanmass Apco	Bevington	3rd Qtr SMR	AMW-4	09/03/99	<1	
8LTP19	Bussanmass Apco	Bevington	3rd Qtr SMR	AMW-5	09/03/99	<1	
8LTP19	Bussanmass Apco	Bevington	3rd Qtr SMR	MW-2	09/03/99	<100	
8LTP19	Bussanmass Apco	Bevington	3rd Qtr SMR	MW-3	09/03/99	2180	
8LTP19	Bussanmass Apco	Bevington	3rd Qtr SMR	MW-5	09/03/99	<10	
8LTP19	Bussanmass Apco	Bevington	3rd Qtr SMR	MW-6	09/03/99	<10	
8LTP19	Bussanmass Apco	Bevington	3rd Qtr SMR	MW-7	09/03/99	<5	



**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTP19	Bussanmass Apco	Bevington	3rd Qtr SMR	MW-8	09/03/99	<1	
8LTP19	Bussanmass Apco	Bevington	3rd Qtr SMR	MW-10	09/03/99	<1	
8LTP19	Bussanmass Apco	Bevington	3rd Qtr SMR	MW-13	09/03/99	9.4	
8LTP19	Bussanmass Apco	Bevington	3rd Qtr SMR	MW-15	09/03/99	<100	
8LTP19	Bussanmass Apco	Bevington	3rd Qtr SMR	MW-16	09/03/99	<5	
8LTP19	Bussanmass Apco	Bevington	3rd Qtr SMR	MW-17	09/03/99	<1	
8LTP19	Bussanmass Apco	Bevington	3rd Qtr SMR	MW-19	09/03/99	<500	
8LTP19	Bussanmass Apco	Bevington	3rd Qtr SMR	MW-20	09/03/99	<100	
8LTP19	Bussanmass Apco	Bevington	3rd Qtr SMR	MW-22	09/03/99	<200	
8LTP19	Bussanmass Apco	Bevington	3rd Qtr SMR	MW-23	09/03/99	<1	
8LTP19	Bussanmass Apco	Bevington	3rd Qtr SMR	MW-24	09/03/99	<1	
8LTP19	Bussanmass Apco	Bevington	3rd Qtr SMR	MW-25	09/03/99	<1	
7LTI25	NE Hamilton School	Blairsburg	SMR 99	MW-2	07/13/99	<2	
7LTI25	NE Hamilton School	Blairsburg	SMR 99	MW-4	07/13/99	<2	
7LTI25	NE Hamilton School	Blairsburg	SMR 99	MW-5A	07/13/99	<2	
7LTI25	NE Hamilton School	Blairsburg	SMR 99	MW-6	07/13/99	<40	
7LTI25	NE Hamilton School	Blairsburg	SMR 99	MW-7	07/13/99	17.4	
7LTI25	NE Hamilton School	Blairsburg	SMR 99	MW-8	07/13/99	41.1	
8LTH52	Coastal Mart	Bloomfield	SMR-1999	MW-2	08/18/99	49.5	ETBE detected
8LTH52	Coastal Mart	Bloomfield	SMR-1999	MW-4	08/18/99	39	
8LTH52	Coastal Mart	Bloomfield	SMR-1999	MW-5	08/18/99	602	
8LTH52	Coastal Mart	Bloomfield	SMR-1999	MW-10	08/18/99	<2.0	
7LTG18	Boone County Care Facility	Boone	Tier 2	91240-4 (W)	07/08/99	<2	none
7LTG18	Boone County Care Facility	Boone	Tier 2	91240-6 (W)	07/08/99	<2	none
7LTG18	Boone County Care Facility	Boone	Tier 2	91240-7 (W)	07/08/99	<2	none
7LTG18	Boone County Care Facility	Boone	Tier 2	91240-10 (W)	07/08/99	<2	none
7LTG18	Boone County Care Facility	Boone	Tier 2	91240-8 (W)	08/16/99	<2	none
8LTE79	Coastal Mart	Boone	SMR-1999	MW-1	08/17/99	<10	
8LTE79	Coastal Mart	Boone	SMR-1999	MW-4	08/17/99	<2	
8LTE79	Coastal Mart	Boone	SMR-1999	MW-5	08/17/99	2.2	
8LTE79	Coastal Mart	Boone	SMR-1999	MW-6	08/17/99	55.5	
8LTE79	Coastal Mart	Boone	SMR-1999	MW-13	08/17/99	186	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTE79	Coastal Mart	Boone	SMR-1999	MW-15	08/17/99	6.8	
8LTE79	Coastal Mart	Boone	SMR-1999	MW-19	08/17/99	50	
9LTE29	QuikTrip #521	Boone	RBCA Tier 1	MW-4	09/10/99	<2	
9LTE29	QuikTrip #521	Boone	RBCA Tier 1	MW-3	09/10/99	117	
9LTE29	QuikTrip #521	Boone	RBCA Tier 1	MW-5	09/10/99	<20	
9LTE29	QuikTrip #521	Boone	RBCA Tier 1	MW-1	09/10/99	52.9	
7LTA29	Don Jones Property	Bouton	SMR	92299-16 (W	07/13/99	<2	NONE
7LTA29	Don Jones Property	Bouton	SMR	92299-18 (W	07/13/99	9.3	NONE
7LTA29	Don Jones Property	Bouton	SMR	92299-19 (W	07/13/99	<10	NONE
8LTR88	Kum & Go #766	Boyden	T1	MW3	10/01/99	<1.0	
8LTR88	Kum & Go #766	Boyden	T1	MW4	10/01/99	<50	
8LTR88	Kum & Go #766	Boyden	T1	MW5	10/01/99	<2.0	
8LTR88	Kum & Go #766	Boyden	T1	MW6	10/01/99	1.3	
8LTR88	Kum & Go #766	Boyden	T1	MW7	10/01/99	2.4	
8LTR88	Kum & Go #766	Boyden	T1	MW9	10/01/99	<1.0	
8LTR88	Kum & Go #766	Boyden	T1	MW12	10/01/99	<1.0	
8LTD07	Don's Tire & Service	Brighton	Tier 1	14 MW	07/07/99	<1.0	
7LTG38	Home Oil 18	Burlington	Tier 2	EMW-3	08/19/99	497	
7LTG38	Home Oil 18	Burlington	Tier 2	MW-14	08/19/99	365	
7LTG38	Home Oil 18	Burlington	Tier 2	MW-20	08/12/99	<15	
7LTL55	Kum & Go #711	Burlington	T2	MW12A	07/29/99	1700	
7LTU54	Kwik Shop#570	Burlington	Pre-RBCA-SMR	EMW1	07/29/99	3400	
7LTU54	Kwik Shop#570	Burlington	Pre-RBCA-SMR	MW5	07/29/99	<15	
7LTU54	Kwik Shop#570	Burlington	Pre-RBCA-SMR	MW9	07/29/99	54	
7LTU54	Kwik Shop#570	Burlington	Pre-RBCA-SMR	MW10	07/29/99	<15	
7LTU54	Kwik Shop#570	Burlington	Pre-RBCA-SMR	MW11	07/29/99	48	
7LTU54	Kwik Shop#570	Burlington	Pre-RBCA-SMR	MW12	07/29/99	19	
8LTE53	Wareco #664	Burlington	SMR	MW-2	07/15/99	191	
8LTE53	Wareco #664	Burlington	SMR	MW-3	07/15/99	13.3	
8LTE53	Wareco #664	Burlington	SMR	MW-7	07/15/99	<1.0	
8LTE53	Wareco #664	Burlington	SMR	MW-8	07/15/99	<1.0	
8LTE53	Wareco #664	Burlington	SMR	MW-9	07/15/99	<1.0	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTE53	Wareco #664	Burlington	SMR	MW-10	07/15/99	<1.0	
8LTE53	Wareco #664	Burlington	SMR	MW-11	07/15/99	9.2	
8LTM71	Remmers Aviation	Burlington	SMR	MW-C	07/21/99	<1	
8LTM71	Remmers Aviation	Burlington	SMR	MW-O	07/21/99	<1	
8LTM71	Remmers Aviation	Burlington	SMR	MW-P	07/21/99	<1	
8LTM71	Remmers Aviation	Burlington	SMR	MW-X	07/21/99	<1	
8LTM71	Remmers Aviation	Burlington	SMR	MW-Y	07/21/99	8	
8LTM71	Remmers Aviation	Burlington	SMR	MW-Z	07/21/99	<10	
8LTU77	Otto Matic	Burlington	SMR	MW-1	07/21/99	<20	
8LTU77	Otto Matic	Burlington	SMR	MW-2	07/21/99	1.1	
8LTU77	Otto Matic	Burlington	SMR	MW-3	07/21/99	<1	
8LTZ20	COUNTY CONVENIENCE	BURLINGTON	CONFIRMATION	MW-1	09/01/99	<5	
8LTZ20	COUNTY CONVENIENCE	BURLINGTON	CONFIRMATION	MW-3	09/01/99	<5	
8LTZ20	COUNTY CONVENIENCE	BURLINGTON	CONFIRMATION	MW-7	09/01/99	<5	
7LTF97	Roosevelt Fast Break	Burlington	SMR	EMW-3	07/21/99	<1	
7LTF97	Roosevelt Fast Break	Burlington	SMR	EMW-4	07/21/99	1.1	
7LTF97	Roosevelt Fast Break	Burlington	SMR	WMW-8	07/21/99	<1	
7LTF97	Roosevelt Fast Break	Burlington	SMR	MW-10	07/21/99	<1	
7LTF97	Roosevelt Fast Break	Burlington	SMR	MW-11	07/21/99	1.2	
7LTF97	Roosevelt Fast Break	Burlington	SMR	MW-14	07/21/99	19	
7LTF97	Roosevelt Fast Break	Burlington	SMR	MW-15	07/21/99	<1	
7LTF97	Roosevelt Fast Break	Burlington	SMR	MW-16	07/21/99	<1	
9LTH24	Kwik Star #632	Camanche	Tier 2	MW6	07/21/99	<1.0	
9LTH24	Kwik Star #632	Camanche	Tier 2	MW7	07/21/99	<1.0	
7LTT26	Wright Chevrolet	Carlisle	3rd Q SMR	MW-4	07/30/99	<2	
7LTC15	Winnike & Masching	Carroll	Tier 2	MW30	07/15/99	<2.0	
7LTX35	Carroll Co. Shop	Carroll	SMR	9041-1(W)	10/29/99	19.5	NONE
7LTX35	Carroll Co. Shop	Carroll	SMR	9041-3(W)	10/29/99	<2	NONE
7LTX35	Carroll Co. Shop	Carroll	SMR	9041-21(W)	09/27/99	17.9	NONE
8LTP99	New Hope Village	Carroll	Tier 1	MW-1	08/06/99	39.9	
8LTP99	New Hope Village	Carroll	Tier 1	MW-2	08/06/99	<2	
8LTP99	New Hope Village	Carroll	Tier 1	MW-3	08/06/99	<2	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTP99	New Hope Village	Carroll	Tier 1	MW-4	08/06/99	20.5	
8LTP99	New Hope Village	Carroll	Tier 1	MW-5	08/06/99	<2	
9LTF18	Rosebud	Carroll	SMR 99	96727-2(W)	08/18/99	<2	
9LTF18	Rosebud	Carroll	SMR 99	96727-4(W)	08/18/99	<20	
7LTM95	Cedar Falls Utilities	Cedar Falls	SMR	MW3	11/03/99	<50	
7LTM95	Cedar Falls Utilities	Cedar Falls	SMR	MW2	11/03/99	<1.0	
7LTM95	Cedar Falls Utilities	Cedar Falls	SMR	MW16	11/03/99	<100	
7LTM95	Cedar Falls Utilities	Cedar Falls	SMR	MW21	11/03/99	<1.0	
7LTM95	Cedar Falls Utilities	Cedar Falls	SMR	MW22	11/03/99	2.6	
7LTM95	Cedar Falls Utilities	Cedar Falls	SMR	MW4	11/03/99	<20	
7LTM95	Cedar Falls Utilities	Cedar Falls	SMR	MW5	11/03/99	190	
7LTM95	Cedar Falls Utilities	Cedar Falls	SMR	MW24	11/03/99	21.4	
7LTM95	Cedar Falls Utilities	Cedar Falls	SMR	MW15	11/03/99	22.2	
7LTM95	Cedar Falls Utilities	Cedar Falls	SMR	MW23	11/03/99	2.3	
7LTS58	QuikTrip #510	Cedar Falls	SMR	MW-1	10/12/99	6200	
7LTS58	QuikTrip #510	Cedar Falls	SMR	MW-3	10/12/99	470	
7LTS58	QuikTrip #510	Cedar Falls	SMR	EMW-6	10/12/99	<2	
7LTS58	QuikTrip #510	Cedar Falls	SMR	MW-8	10/12/99	48.9	
7LTS58	QuikTrip #510	Cedar Falls	SMR	MW-10	10/12/99	1040	
9LTA03	Conoco - Cedar Falls	Cedar Falls	SMR 1999	MW-1	08/18/99	<1.0	
9LTA03	Conoco - Cedar Falls	Cedar Falls	SMR 1999	MW-2	08/18/99	<1.0	
9LTA03	Conoco - Cedar Falls	Cedar Falls	SMR 1999	MW-3	08/18/99	<1.0	
7LTA72	Coastal Mart	Cedar Rapids	SMR-1999	MW-9	08/18/99	<2.0	
7LTA72	Coastal Mart	Cedar Rapids	SMR-1999	MW-7	08/18/99	2170	
7LTA72	Coastal Mart	Cedar Rapids	SMR-1999	MW-15	08/18/99	<2.0	
7LTA72	Coastal Mart	Cedar Rapids	SMR-1999	MW-19	08/18/99	42.5	
7LTA72	Coastal Mart	Cedar Rapids	SMR-1999	MW-17	08/18/99	<2.0	
7LTA72	Coastal Mart	Cedar Rapids	SMR-1999	MW-5	08/18/99	<100	
7LTA72	Coastal Mart	Cedar Rapids	SMR-1999	MW-4	08/18/99	<200	
7LTA72	Coastal Mart	Cedar Rapids	SMR-1999	MW-14	08/18/99	<2.0	DIPE detected
7LTC50	Cedar Rapids Airport	Cedar Rapids	Tier 1	MW10	08/05/99	<15	
7LTI99	QuikTrip 507	Cedar Rapids	SMR	MW-5	10/11/99	<10	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
7LTI99	QuikTrip 507	Cedar Rapids	SMR	MW-1	10/11/99	<2	
7LTL51	Kum & Go #759	Cedar Rapids	Tier 2	MW-9	10/20/99	<15	None
7LTR88	Former Northwood Knolls	Cedar Rapids	SMR	MW-5	09/22/99	<1.0	
7LTR88	Former Northwood Knolls	Cedar Rapids	SMR	MW-8	09/22/99	<5.0	
7LTR88	Former Northwood Knolls	Cedar Rapids	SMR	MW-9	09/22/99	323	
7LTT29	John's Quik Stop	Cedar Rapids	SMR	MW10	09/08/99	<5.0	
7LTT29	John's Quik Stop	Cedar Rapids	SMR	MW19	09/08/99	26.4	
7LTU03	Wareco #444	Cedar Rapids	SMR	MW-18	08/11/99	<1	
7LTU59	8th Ave. Handimart	Cedar Rapids	SMR	MW1	09/30/99	41.2	
7LTU59	8th Ave. Handimart	Cedar Rapids	SMR	MW8	09/30/99	2.9	
7LTU59	8th Ave. Handimart	Cedar Rapids	SMR	MW13	09/30/99	26.4	
7LTU59	8th Ave. Handimart	Cedar Rapids	SMR	MW14	09/30/99	<10	
8LTG13	UDS 9029	Cedar Rapids	SMR	MW-2	10/07/99	<2	
8LTG13	UDS 9029	Cedar Rapids	SMR	MW-4	10/07/99	60.8	
8LTG13	UDS 9029	Cedar Rapids	SMR	MW-6	10/07/99	3130	
8LTG13	UDS 9029	Cedar Rapids	SMR	MW-8	10/07/99	<2	
8LTG13	UDS 9029	Cedar Rapids	SMR	MW-14	10/07/99	<2	
8LTG13	UDS 9029	Cedar Rapids	SMR	MW-15	10/07/99	<2	
8LTG13	UDS 9029	Cedar Rapids	SMR	MW-16	10/07/99	<40	
8LTH48	Coastal Mart	Cedar Rapids	SMR-1999	MW-5	08/17/99	103	
8LTH48	Coastal Mart	Cedar Rapids	SMR-1999	MW-8	08/17/99	121	TBA detected
8LTH48	Coastal Mart	Cedar Rapids	SMR-1999	MW-11	08/17/99	<2.0	
8LTH48	Coastal Mart	Cedar Rapids	SMR-1999	MW-12	08/17/99	<2.0	
8LTH48	Coastal Mart	Cedar Rapids	SMR-1999	MW-15	08/17/99	59	ETBE and TBA detected
8LTH55	Coastal Mart	Cedar Rapids	SMR-1999	MW-6	08/17/99	98.2	ETBE and TAME detected
8LTH55	Coastal Mart	Cedar Rapids	SMR-1999	MW-7	08/17/99	63.8	
8LTH55	Coastal Mart	Cedar Rapids	SMR-1999	MW-9	08/17/99	32.9	ETBE and TAME detected
8LTH55	Coastal Mart	Cedar Rapids	SMR-1999	MW-12	08/17/99	<2.	
8LTH83	Westside	Cedar Rapids	Tier1	MW2	10/06/99	<15	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTI66	Former Allen Motors	Cedar Rapids	SMR	MW1	08/30/99	<1.0	
8LTI66	Former Allen Motors	Cedar Rapids	SMR	MW3	08/30/99	<1.0	
8LTI66	Former Allen Motors	Cedar Rapids	SMR	MW4	08/30/99	<1.0	
8LTI66	Former Allen Motors	Cedar Rapids	SMR	MW7	08/30/99	<1.0	
8LTI66	Former Allen Motors	Cedar Rapids	SMR	MW10	08/30/99	<1.0	
8LTN28	E & F Cement	Cedar Rapids	SMR	MW10	09/01/99	<50	
8LTN28	E & F Cement	Cedar Rapids	SMR	MW11	09/01/99	<1.0	
8LTN28	E & F Cement	Cedar Rapids	SMR	MW13	09/01/99	<1.0	
9LTD21	CRANDIC	Cedar Rapids	SMR-1999	MW-12	07/21/99	<2	None
9LTD21	CRANDIC	Cedar Rapids	SMR-1999	MW-15	07/21/99	<200	None
9LTD21	CRANDIC	Cedar Rapids	SMR-1999	MW-16	07/21/99	250	None
9LTD21	CRANDIC	Cedar Rapids	SMR-1999	MW-17	07/21/99	<2	None
9LTD21	CRANDIC	Cedar Rapids	SMR-1999	MW-8	08/23/99	677	ETBE reported
9LTF34	3rd, 4th, & 5th Lots	Cedar Rapids	SMR	MW9	09/30/99	<100	
7LTY44	The Corner Store	Center Point	SMR	MW-7	08/27/99	<1	
7LTY44	The Corner Store	Center Point	SMR	MW-9	08/27/99	<1	
7LTY44	The Corner Store	Center Point	SMR	MW-10	08/27/99	532	
7LTE07	midwest heritage	chariton	SMR	MW 1	07/08/99	<5	
7LTE07	midwest heritage	chariton	SMR	MW 4	07/08/99	<10	
7LTE07	midwest heritage	chariton	SMR	MW 9	07/08/99	<1	
7LTE07	midwest heritage	chariton	SMR	MW 213	07/08/99	<1	
7LTI97	Davis Oil	Charles City	T1	B1	07/09/99	<1	
7LTI97	Davis Oil	Charles City	T1	MW14	07/09/99	<1	
7LTI97	Davis Oil	Charles City	T1	MW215	07/09/99	<1	
7LTI97	Davis Oil	Charles City	T1	MW12	07/09/99	<1	
7LTI97	Davis Oil	Charles City	T1	MW9	07/09/99	<1	
7LTI97	Davis Oil	Charles City	T1	MW8	07/09/99	<1	
7LTI97	Davis Oil	Charles City	T1	MW16	07/27/99	<5	
8LTN51	AgVantage FS/Charles City	Charles City	SMR 1999	MW-4	08/17/99	51.3	
8LTN51	AgVantage FS/Charles City	Charles City	SMR 1999	MW-10	08/17/99	<5.0	
8LTN51	AgVantage FS/Charles City	Charles City	SMR 1999	MW-11	08/17/99	55.9	
8LTN51	AgVantage FS/Charles City	Charles City	SMR 1999	MW-12	08/17/99	<5.0	



**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTN51	AgVantage FS/Charles City	Charles City	SMR 1999	MW-17	08/17/99	<1.0	
8LTN51	AgVantage FS/Charles City	Charles City	SMR 1999	MW-18	08/17/99	<1.0	
8LTN51	AgVantage FS/Charles City	Charles City	SMR 1999	MW-23	08/17/99	1.6	
9LTA50	Davico Car Wash	Charles City	T1	MW1	07/13/99	16.9	
9LTA50	Davico Car Wash	Charles City	T1	MW2	07/13/99	1.7	
9LTA50	Davico Car Wash	Charles City	T1	MW3	07/13/99	62.8	
9LTA50	Davico Car Wash	Charles City	T1	MW4	07/13/99	<1	
9LTA50	Davico Car Wash	Charles City	T1	MW5	07/13/99	5.3	
9LTA50	Davico Car Wash	Charles City	T1	MW6	07/27/99	<1	
9LTA50	Davico Car Wash	Charles City	T1	MW7	07/27/99	<1	
7LTK62	KG #645	Cherokee	Tier 1	MW10	07/27/99	<1.0	
7LTK62	KG #645	Cherokee	Tier 1	MW11	07/27/99	<1.0	
7LTQ09	Casey's General Store	CHEROKEE	TIER I	MW1	07/21/99	468	ETBE, TAME,DIPE, TBA
7LTQ09	Casey's General Store	CHEROKEE	TIER I	MW2	07/21/99	<2	ETBE, TAME,DIPE, TBA
7LTQ09	Casey's General Store	CHEROKEE	TIER I	MW4	07/21/99	<2	ETBE, TAME,DIPE, TBA
7LTQ09	Casey's General Store	CHEROKEE	TIER I	MW5	07/21/99	<2	ETBE, TAME,DIPE, TBA
7LTQ09	Casey's General Store	CHEROKEE	TIER I	MW7	07/21/99	32.9	ETBE, TAME,DIPE, TBA
7LTY29	IDOT Cherokee	Cherokee	Tier 1	MW-5	08/23/99	<2	
7LTY29	IDOT Cherokee	Cherokee	Tier 1	MW-5	10/13/99	<2	
7LTY29	IDOT Cherokee	Cherokee	Tier 1	MW-9	10/13/99	<2	
8LTB70	Greene Co. Shop	Churdan	SMR	9098-13 (W)	09/16/99	<2	NONE
8LTB70	Greene Co. Shop	Churdan	SMR	9098-16 (W)	09/16/99	<2	NONE
8LTB70	Greene Co. Shop	Churdan	SMR	9098-17 (W)	09/16/99	<2	NONE
8LTB70	Greene Co. Shop	Churdan	SMR	9098-18 (W)	09/16/99	<100	NONE
8LTR55	Hellstern Property	Clarence	Tier 1	MW-1	08/19/99	5.42	
8LTR55	Hellstern Property	Clarence	Tier 1	MW-2	08/19/99	4.74	
8LTR55	Hellstern Property	Clarence	Tier 1	MW-3	08/19/99	<1	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
7LTO38	Form. Clarinda Apco	Clarinda	SMR	DH-2	09/28/99	<5.0	
7LTO38	Form. Clarinda Apco	Clarinda	SMR	DH-4	09/28/99	<50	
7LTO38	Form. Clarinda Apco	Clarinda	SMR	DH-8	09/28/99	<1.0	
7LTO38	Form. Clarinda Apco	Clarinda	SMR	DH-13	09/28/99	<1	
7LTO38	Form. Clarinda Apco	Clarinda	SMR	DH-15	09/28/99	35.9	
7LTO38	Form. Clarinda Apco	Clarinda	SMR	MW-19	09/28/99	<1	
7LTO38	Form. Clarinda Apco	Clarinda	SMR	MW-22	09/28/99	<50	
7LTO38	Form. Clarinda Apco	Clarinda	SMR	MW-27	09/28/99	<1	
8LTF47	AIRPORT	CLARINDA	TIER 1	TRIP BLANK	07/19/99	<2	
8LTF59	Coastal Mart	Clarinda	SMR-1999	MW-1	09/14/99	<2.0	
8LTF59	Coastal Mart	Clarinda	SMR-1999	MW-3	09/14/99	6.6	
8LTF59	Coastal Mart	Clarinda	SMR-1999	MW-4	09/14/99	13.5	
8LTF59	Coastal Mart	Clarinda	SMR-1999	MW-5	09/14/99	3	
8LTF59	Coastal Mart	Clarinda	SMR-1999	MW-6B	09/14/99	<2.0	
7LTD86	4 Sons Handy Shop	Clarion	SMR	MW-1	10/12/99	8.5	
7LTD86	4 Sons Handy Shop	Clarion	SMR	MW-4	10/12/99	16.7	
8LTA06	Jim's 66	Clarion	3rd Q SMR	MW-1	07/12/99	<10	
8LTA06	Jim's 66	Clarion	3rd Q SMR	MW-3	07/12/99	<2	
8LTA06	Jim's 66	Clarion	3rd Q SMR	MW-17	07/12/99	61.4	
7LTX08	Former American Delivery	Clear Lake	SMR	MW-3	08/26/99	<1.0	
7LTX08	Former American Delivery	Clear Lake	SMR	MW-5	08/26/99	<1.0	
7LTX08	Former American Delivery	Clear Lake	SMR	MW-10	08/26/99	<1.0	
7LTX08	Former American Delivery	Clear Lake	SMR	MW-3	08/26/99	<1.0	
7LTX08	Former American Delivery	Clear Lake	SMR	MW-5	08/26/99	<1.0	
7LTX08	Former American Delivery	Clear Lake	SMR	MW-10	08/26/99	<1.0	
7LTX08	Former American Delivery	Clear Lake	SMR	MW-3	08/26/99	<1.0	
7LTX08	Former American Delivery	Clear Lake	SMR	MW-5	08/26/99	<1.0	
7LTX08	Former American Delivery	Clear Lake	SMR	MW-10	08/26/99	<1.0	
7LTY25	Kum & Go #531	Clear Lake	SMR	MW 2	09/08/99	<200	
7LTY25	Kum & Go #531	Clear Lake	SMR	MW 5	09/08/99	2740	
7LTY25	Kum & Go #531	Clear Lake	SMR	MW 6	09/08/99	205	
8LTC82	Coastal Mart	Clear Lake	SMR-1999	MW-3	07/19/99	<2.0	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTC82	Coastal Mart	Clear Lake	SMR-1999	MW-7	07/19/99	18.3	
8LTC82	Coastal Mart	Clear Lake	SMR-1999	MW-11	07/19/99	<2.0	
8LTC82	Coastal Mart	Clear Lake	SMR-1999	MW-16	07/19/99	<2.0	
8LTF67	Kum & GO #301	Clear Lake	SMR	PMW5	10/28/99	56.7	
8LTF67	Kum & GO #301	Clear Lake	SMR	PMW8	10/28/99	2750	
8LTF67	Kum & GO #301	Clear Lake	SMR	MW11	10/28/99	1740	
8LTF67	Kum & GO #301	Clear Lake	SMR	MW14	10/28/99	46	
8LTF67	Kum & GO #301	Clear Lake	SMR	MW15	10/28/99	150	
8LTF67	Kum & GO #301	Clear Lake	SMR	PMW20	10/28/99	28.1	
8LTF67	Kum & GO #301	Clear Lake	SMR	PMW21	10/28/99	16.3	
8LTF67	Kum & GO #301	Clear Lake	SMR	MW19	10/28/99	<1.0	
8LTU14	Frmr. Gas Stn.	Climbing Hill	2-QTR SMR	MW-7	07/08/99	<2	None
8LTU14	Frmr. Gas Stn.	Climbing Hill	2-QTR SMR	MW-10R	07/08/99	<2	None
8LTU14	Frmr. Gas Stn.	Climbing Hill	2-QTR SMR	MW-12	07/08/99	<2	None
8LTU14	Frmr. Gas Stn.	Climbing Hill	2-QTR SMR	MW-17R	07/08/99	<2	None
8LTU14	Frmr. Gas Stn.	Climbing Hill	2-QTR SMR	MW-18	07/09/99	<50	None
8LTU14	Frmr. Gas Stn.	Climbing Hill	2-QTR SMR	MW-105	07/08/99	<2	None
8LTU14	Frmr. Gas Stn.	Climbing Hill	2-QTR SMR	MW-106	07/09/99	<2	None
8LTU14	Frmr. Gas Stn.	Climbing Hill	2-QTR SMR	MW-112	07/08/99	<2	None
8LTU14	Frmr. Gas Stn.	Climbing Hill	2-QTR SMR	MW-113	07/08/99	<2	None
8LTU14	Frmr. Gas Stn.	Climbing Hill	2-QTR SMR	MW-115	07/09/99	<2	None
8LTU14	Frmr. Gas Stn.	Climbing Hill	2-QTR SMR	MW-117	07/09/99	<100	TAME Detected
8LTU14	Frmr. Gas Stn.	Climbing Hill	2-QTR SMR	MW-118	07/08/99	<2	None
8LTU14	Frmr. Gas Stn.	Climbing Hill	2-QTR SMR	MW-119	07/08/99	<40	None
8LTU14	Frmr. Gas Stn.	Climbing Hill	2-QTR SMR	MW-121	07/08/99	<10	None
8LTU14	Frmr. Gas Stn.	Climbing Hill	2-QTR SMR	MW-122	07/09/99	<2	None
7LTJ09	Wareco #665	Clinton	SMR	MW-A	07/13/99	<1.0	
7LTJ09	Wareco #665	Clinton	SMR	MW-3	07/13/99	6.9	
7LTJ09	Wareco #665	Clinton	SMR	MW-5	07/13/99	<1.0	
7LTJ09	Wareco #665	Clinton	SMR	MW-7	07/13/99	<1.0	
7LTJ09	Wareco #665	Clinton	SMR	MW-9	07/13/99	1.4	
7LTG29	Union Pacific RR	Clinton	SMR 1999	MW-a-3	09/02/1999	<10	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
7LTG29	Union Pacific RR	Clinton	SMR 1999	MWa-5	09/01/1999	<10	
7LTG29	Union Pacific RR	Clinton	SMR 1999	MWa-9	09/01/1999	<1.0	
7LTG29	Union Pacific RR	Clinton	SMR 1999	MWa-6	09/01/1999	<5.0	
7LTG29	Union Pacific RR	Clinton	SMR 1999	MWa-7	09/01/1999	<5.0	
7LTG29	Union Pacific RR	Clinton	SMR 1999	MWa-11	09/01/1999	<5.0	
7LTG29	Union Pacific RR	Clinton	SMR 1999	MWa-21	09/01/1999	<5.0	
7LTU05	DOWNTOWN SHELL	CLINTON	PRE RBCA	MW-17	08/25/99	<5	
8LTF27	Go-Tane	Clinton	Pre-RBCA-SMR	MWA	08/06/99	<15	
8LTF27	Go-Tane	Clinton	Pre-RBCA-SMR	MWB	08/06/99	<45	
8LTF27	Go-Tane	Clinton	Pre-RBCA-SMR	MW1	08/06/99	<15	
8LTF27	Go-Tane	Clinton	Pre-RBCA-SMR	MW2	08/06/99	<15	
8LTF27	Go-Tane	Clinton	Pre-RBCA-SMR	MW4	08/06/99	<220	
8LTF27	Go-Tane	Clinton	Pre-RBCA-SMR	MW8	08/06/99	<15	
8LTG91	Coastal Mart	Clinton	SMR-1999	MW-3	08/31/99	<100	
8LTG91	Coastal Mart	Clinton	SMR-1999	MW-7	08/31/99	<2.0	
8LTZ19	Union Pacific RR	Clinton	SMR 1999	MWb-13	09/02/1999	<5.0	
8LTZ19	Union Pacific RR	Clinton	SMR 1999	MWb-5	09/02/1999	<10	
8LTZ19	Union Pacific RR	Clinton	SMR 1999	MWb-6	09/02/1999	<5.0	
8LTZ19	Union Pacific RR	Clinton	SMR 1999	MWb-7	09/02/1999	<2.0	
8LTZ19	Union Pacific RR	Clinton	SMR 1999	MWb-10	09/02/1999	<1.0	
8LTZ19	Union Pacific RR	Clinton	SMR 1999	MWb-18	09/02/1999	<5.0	
8LTZ19	Union Pacific RR	Clinton	SMR 1999	MWb-16	09/02/1999	<1.0	
8LTZ19	Union Pacific RR	Clinton	SMR 1999	MWb-14	09/02/1999	<1.0	
8LTZ19	Union Pacific RR	Clinton	SMR 1999	MWb-12	09/02/1999	<1.0	
8LTZ19	Union Pacific RR	Clinton	SMR 1999	MWb-19	09/02/1999	<5.0	
8LTZ19	Union Pacific RR	Clinton	SMR 1999	MWb-20	09/02/1999	<5.0	
8LTZ19	Union Pacific RR	Clinton	SMR 1999	MWb-21	09/02/1999	<1.0	
8LTZ19	Union Pacific RR	Clinton	SMR 1999	MWb-22	09/02/1999	<1.0	
8LTZ19	Union Pacific RR	Clinton	SMR 1999	MWb-23	09/02/1999	<1.0	
9LTD35	Union Pacific RR	Clinton	SMR 1999	MWc-4	09/01/1999	2.8	
9LTD35	Union Pacific RR	Clinton	SMR 1999	MWc-5	09/01/1999	<5.0	
9LTD35	Union Pacific RR	Clinton	SMR 1999	MWc-6	09/01/1999	<5.0	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
9LTD37	Union Pacific RR	Clinton	SMR 1999	MWd-2	09/01/1999	<2.0	
9LTD37	Union Pacific RR	Clinton	SMR 1999	MWd-3	09/01/1999	<5.0	
9LTD37	Union Pacific RR	Clinton	SMR 1999	MWd-4	09/01/1999	<5.0	
9LTD37	Union Pacific RR	Clinton	SMR 1999	MWd-7	09/01/1999	<2.0	
7LTD92	Phillips	Clive	SMR-1999	MW-1	09/22/99	<2.0	
7LTD92	Phillips	Clive	SMR-1999	MW-2	09/22/99	<2.0	
7LTD92	Phillips	Clive	SMR-1999	MW-3	09/22/99	<2.0	
7LTJ18	Flying J	Clive	Tier 2	MW18	09/23/99	<1	
7LTJ18	Flying J	Clive	Tier 2	MW19	09/23/99	<1	
7LTJ18	Flying J	Clive	Tier 2	MW20	10/13/99	102	
7LTJ18	Flying J	Clive	Tier 2	MW21	09/23/99	<1	
8LTF92	Coastal Mart	Clive	SMR-1999	MW-9	09/08/99	<20	
8LTF92	Coastal Mart	Clive	SMR-1999	MW-10	09/08/99	<10	
8LTF92	Coastal Mart	Clive	SMR-1999	MW-11	09/08/99	<2.0	
8LTF92	Coastal Mart	Clive	SMR-1999	MW-13	09/08/99	<2.0	
8LTF92	Coastal Mart	Clive	SMR-1999	MW-16	09/08/99	<2.0	
8LTF92	Coastal Mart	Clive	SMR-1999	MW-19	09/08/99	<2.0	
8LTF92	Coastal Mart	Clive	SMR-1999	MW-20	09/08/99	<2.0	
8LTF92	Coastal Mart	Clive	SMR-1999	MW-24	09/08/99	<200	
8LTF92	Coastal Mart	Clive	SMR-1999	MW-25	09/08/99	<200	
8LTF92	Coastal Mart	Clive	SMR-1999	MW-26	09/08/99	<2.0	
7LTI84	Lincoln Sales & Service	Colfax	SMR	MW-7	09/10/99	<2	
7LTI84	Lincoln Sales & Service	Colfax	SMR	MW-12	09/10/99	<2	
7LTN97	Colfax APCO	Colfax	Tier 2	BH14/MW13	09/10/99	<1.0	
7LTN97	Colfax APCO	Colfax	Tier 2	BH15/MW14	09/10/99	179	
7LTD36	CASEYS	Columbus Juncti	T2	MW4	07/29/99	<15	
7LTD36	CASEYS	Columbus Juncti	T2	MW10	07/29/99	<15	
7LTD36	CASEYS	Columbus Juncti	T2	MW6	08/09/99	<15	
7LTO67	Conrad	Conrad	SMR	MW/WB-2	09/27/99	75	NA
7LTO67	Conrad	Conrad	SMR	MW-14	09/27/99	<2	NA
7LTO67	Conrad	Conrad	SMR	MW-17	09/27/99	<2	NA
7LTO67	Conrad	Conrad	SMR	MW-27	09/27/99	<200	NA

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
7LTA32	Sinclair Station	Coralville	3rd Q SMR	MW-5	08/10/99	<50	
7LTA32	Sinclair Station	Coralville	3rd Q SMR	MW-8	08/10/99	1100	
7LTA32	Sinclair Station	Coralville	3rd Q SMR	MW-11	08/10/99	<40	
7LTC47	Wareco #663	Coralville	SMR	MW-2	07/08/99	2.1	
7LTC47	Wareco #663	Coralville	SMR	MW-3	07/08/99	<1.0	
7LTC47	Wareco #663	Coralville	SMR	MW-9	07/08/99	<1.0	
7LTC47	Wareco #663	Coralville	SMR	MW-11	07/08/99	<1.0	
7LTC47	Wareco #663	Coralville	SMR	MW-12	07/08/99	0.71	
7LTC47	Wareco #663	Coralville	SMR	MW-14	07/08/99	640	
7LTC47	Wareco #663	Coralville	SMR	MW-22	07/08/99	1.7	
7LTQ97	QT # 553	Coralville	Tier 2	MW-2	06/07/99	5	
7LTQ97	QT # 553	Coralville	Tier 2	MW-4	06/07/99	3	
7LTQ97	QT # 553	Coralville	Tier 2	EB-18	06/07/99	<2	
7LTQ97	QT # 553	Coralville	Tier 2	MW-3	07/08/99	<20	
8LTC78	Coralville 76	Coralville	Tier 2 Report	EWCR	07/17/99	19	
8LTL69	UPS	Coralville	SMR	MW 1	10/20/99	<15	
8LTL69	UPS	Coralville	SMR	MW 4	10/20/99	<15	
8LTL69	UPS	Coralville	SMR	RW 1	10/20/99	<15	
7LTD49	Sunshine MiniMart	Council Bluffs	CADR	SVE	10/20/99	52.2	CADR Field Work
7LTD49	Sunshine MiniMart	Council Bluffs	CADR	New (AMW-10)		<100	Matrix Interferences
7LTP08	Eddy's 1839	Council Bluffs	SMR	MW-1	08/26/99	12.6	
7LTP08	Eddy's 1839	Council Bluffs	SMR	MW-12	08/26/99	290	
7LTP09	Eddy's 611	Council Bluffs	1st	MW-8	09/07/99	<1	
7LTP09	Eddy's 611	Council Bluffs	1st	MW-9	09/07/99	<1	
7LTP09	Eddy's 611	Council Bluffs	1st	MW-10	09/07/99	<1	
7LTP09	Eddy's 611	Council Bluffs	1st	MW-13	09/07/99	2.29	
7LTP09	Eddy's 611	Council Bluffs	1st	MW-14	09/07/99	<1	
7LTP09	Eddy's 611	Council Bluffs	1st	MW-15	09/07/99	113	
7LTP09	Eddy's 611	Council Bluffs	pre-RBCA SMR	MW-8	09/07/99	<1	
7LTP09	Eddy's 611	Council Bluffs	pre-RBCA SMR	MW-9	09/07/99	<1	
7LTP09	Eddy's 611	Council Bluffs	pre-RBCA SMR	MW-10	09/07/99	<1	
7LTP09	Eddy's 611	Council Bluffs	pre-RBCA SMR	MW-13	09/07/99	2	



**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
7LTP09	Eddy's 611	Council Bluffs	pre-RBCA SMR	MW-14	09/07/99	<1	
7LTP09	Eddy's 611	Council Bluffs	pre-RBCA SMR	MW-15	09/07/99	113	
8LTE16	American Fuels	Council Bluffs	pre-RBCA	MW-8	09/13/99	<15	
8LTE16	American Fuels	Council Bluffs	pre-RBCA	MW-17	09/13/99	39	
8LTE16	American Fuels	Council Bluffs	pre-RBCA	MW-18	09/13/99	100	
8LTE16	American Fuels	Council Bluffs	pre-RBCA	MW-19	09/13/99	<15	
8LTE43	Kwik Shop #547	Council Bluffs	3rd Q SMR	MW-2	07/06/99	54	
8LTE43	Kwik Shop #547	Council Bluffs	3rd Q SMR	MW-3	07/06/99	77	
8LTE43	Kwik Shop #547	Council Bluffs	3rd Q SMR	MW-5	07/06/99	3.7	
8LTE43	Kwik Shop #547	Council Bluffs	3rd Q SMR	MW-6	07/06/99	5.7	
8LTM00	BFI	Council Bluffs	SMR-1999	MW-4	08/17/99	<1.0	
8LTM72	Delta	Crescent	T2	MW1	08/10/99	6040	
8LTS85	Dilts Trucking	Crescent	Tier 2	MW-1	07/07/99	<1	
8LTS85	Dilts Trucking	Crescent	Tier 2	MW-2	07/07/99	<100	
8LTS85	Dilts Trucking	Crescent	Tier 2	MW-3	07/07/99	<100	
8LTS85	Dilts Trucking	Crescent	Tier 2	MW-4	07/07/99	<10	
8LTS85	Dilts Trucking	Crescent	Tier 2	MW-5	08/05/99	<1	
8LTS85	Dilts Trucking	Crescent	Tier 2	MW-6	08/05/99	<1	
8LTS85	Dilts Trucking	Crescent	Tier 2	MW-7	08/05/99	<1	
8LTF33	Whitson Service	Creston	SMR	MW 5	07/30/99	58.5	
8LTF33	Whitson Service	Creston	SMR	MW 10	07/30/99	125	
7LTI55	Dean's Service	Danville	SMR	MW-1	07/20/99	26.8	
7LTI55	Dean's Service	Danville	SMR	MW-3	07/20/99	<1.0	
7LTI55	Dean's Service	Danville	SMR	MW-4	07/20/99	435	
7LTN20	Rockingham 66	Davenport	SMR	MW-4	07/07/99	1.4	
7LTN20	Rockingham 66	Davenport	SMR	MW-5	07/07/99	<100	
7LTN20	Rockingham 66	Davenport	SMR	MW-10	07/07/99	<1.0	
7LTR64	Dadaian's 66	Davenport	SMR	MW-1	07/02/99	<1.0	
7LTR64	Dadaian's 66	Davenport	SMR	MW-2	07/02/99	933	
7LTR64	Dadaian's 66	Davenport	SMR	MW-3	07/02/99	572	
7LTR64	Dadaian's 66	Davenport	SMR	MW-4	07/02/99	1.6	
7LTX67	Rejuvenate Dav.	Davenport	SMR	MW-2	07/07/99	<1.0	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
7LTX67	Rejuvenate Dav.	Davenport	SMR	MW-3	07/07/99	<1.0	
7LTX67	Rejuvenate Dav.	Davenport	SMR	MW-4	07/07/99	<5.0	
7LTX67	Rejuvenate Dav.	Davenport	SMR	MW-9	07/07/99	<1.0	
8LTA15	Crouse Cartage Co	Davenport	SMR	MW-9	07/06/99	33.2	
8LTA15	Crouse Cartage Co	Davenport	SMR	MW-12	07/06/99	<1	
8LTA15	Crouse Cartage Co	Davenport	SMR	MW-14	07/06/99	<1	
8LTB05	Coastal Mart	Davenport	SMR-1999	MW-3R	09/24/99	<10	
8LTB05	Coastal Mart	Davenport	SMR-1999	BB-1R	09/24/99	<2	
8LTB05	Coastal Mart	Davenport	SMR-1999	MW-12	08/19/99	<10	
8LTB05	Coastal Mart	Davenport	SMR-1999	MW-16	08/19/99	<2	
8LTD10	Cen. Prk. Conoco	Davenport	SMR	MW-5	07/02/99	3.7	
8LTD10	Cen. Prk. Conoco	Davenport	SMR	MW-7	07/02/99	<10	
8LTD10	Cen. Prk. Conoco	Davenport	SMR	MW-8	07/02/99	15	
8LTD10	Cen. Prk. Conoco	Davenport	SMR	MW-9	07/02/99	<1.0	
8LTE68	School Bus Lot	Davenport	SMR	MW-1	07/01/99	1.5	
8LTE68	School Bus Lot	Davenport	SMR	MW-2	07/01/99	9.2	
8LTE68	School Bus Lot	Davenport	SMR	MW-3	07/01/99	3.9	
8LTE68	School Bus Lot	Davenport	SMR	MW-6	07/01/99	<1.0	
8LTE68	School Bus Lot	Davenport	SMR	MW-7	07/01/99	21.8	
8LTG14	Former Vickers #2388	Davenport	99 SMR	MW-1	7/20/99	7.4	
8LTG14	Former Vickers #2388	Davenport	99 SMR	MW-4	7/20/99	5	
8LTG14	Former Vickers #2388	Davenport	99 SMR	MW-8	7/20/99	2	
8LTG14	Former Vickers #2388	Davenport	99 SMR	MW-16	7/20/99	1.5	
8LTG61	Coastal Mart	Davenport	SMR-1999	OMW-1	08/11/99	209	
8LTG61	Coastal Mart	Davenport	SMR-1999	MW02-96	08/11/99	279	
8LTG61	Coastal Mart	Davenport	SMR-1999	MW03-96	08/11/99	1550	
8LTG61	Coastal Mart	Davenport	SMR-1999	MW84-1R	08/11/99	<20	
8LTG61	Coastal Mart	Davenport	SMR-1999	MW07-96	08/11/99	27	
8LTG61	Coastal Mart	Davenport	SMR-1999	OMW-5E	08/11/99	<20	
8LTG61	Coastal Mart	Davenport	SMR-1999	MW08-96	08/11/99	<4	
8LTG95	Kwik Shop #578	Davenport	Pre-RBCA-SMR	MW3	07/12/99	<15	
8LTG95	Kwik Shop #578	Davenport	Pre-RBCA-SMR	MW4	07/12/99	<15	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTG95	Kwik Shop #578	Davenport	Pre-RBCA-SMR	MW8	07/12/99	<15	
8LTG95	Kwik Shop #578	Davenport	Pre-RBCA-SMR	MW10	07/12/99	<15	
8LTG95	Kwik Shop #578	Davenport	Pre-RBCA-SMR	MW12	07/12/99	<15	
8LTG95	Kwik Shop #578	Davenport	Pre-RBCA-SMR	MW13	07/12/99	<15	
8LTG99	Kwik Shop #586	Davenport	Pre-RBCA-SMR	MW3	07/12/99	50	
8LTG99	Kwik Shop #586	Davenport	Pre-RBCA-SMR	MW4	07/12/99	22	
8LTG99	Kwik Shop #586	Davenport	Pre-RBCA-SMR	MW5	07/12/99	16	
8LTG99	Kwik Shop #586	Davenport	Pre-RBCA-SMR	MW6	07/12/99	<15	
8LTG99	Kwik Shop #586	Davenport	Pre-RBCA-SMR	MW8	07/12/99	55	
8LTM99	Republic Electric	Davenport	SMR	MW-1	07/16/99	<1.0	
8LTM99	Republic Electric	Davenport	SMR	MW-3	07/16/99	<1.0	
8LTM99	Republic Electric	Davenport	SMR	MW-4	07/16/99	<1.0	
8LTN20	Former Simkins Service	Davenport	SMR	MW-2	07/06/99	<10	
8LTN20	Former Simkins Service	Davenport	SMR	MW-3	07/06/99	<5	
8LTN20	Former Simkins Service	Davenport	SMR	MW-6	07/06/99	<1	
8LTN20	Former Simkins Service	Davenport	SMR	MW-11	07/06/99	<1	
8LTN20	Former Simkins Service	Davenport	SMR	WM-13	07/06/99	<1	
8LTN20	Former Simkins Service	Davenport	SMR	MW-14	07/06/99	<1	
8LTV54	River Mart	Davenport	SMR	MW-1	08/09/99	308	
8LTV54	River Mart	Davenport	SMR	MW-2	08/09/99	81	
8LTV54	River Mart	Davenport	SMR	MW-3	08/09/99	34.3	
8LTV54	River Mart	Davenport	SMR	MW-5	08/09/99	<1.0	
8LTY10	North HS	Davenport	SMR	MW-1	07/01/99	<1.0	
8LTY10	North HS	Davenport	SMR	MW-4	07/01/99	<1.0	
8LTY55	Ruan Term. #210	Davenport	SMR	MW-1A	07/01/99	2.4	
8LTY55	Ruan Term. #210	Davenport	SMR	MW-2	07/01/99	<1.0	
8LTY55	Ruan Term. #210	Davenport	SMR	MW-3	07/01/99	<1.0	
8LTY55	Ruan Term. #210	Davenport	SMR	MW-4	07/01/99	<1.0	
9LTB63	Marley Pump	Davenport	SMR 1999	MW-2	08/19/99	<5	
9LTB63	Marley Pump	Davenport	SMR 1999	MW-3-95	08/19/99	<1.0	
9LTB63	Marley Pump	Davenport	SMR 1999	MW-4-95	08/19/99	<1.0	
9LTB63	Marley Pump	Davenport	SMR 1999	MW-5-95	08/19/99	21.2	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
9LTB63	Marley Pump	Davenport	SMR 1999	MW-6-95	08/19/99	<5.0	
9LTB63	Marley Pump	Davenport	SMR 1999	MW-7-95	08/19/99	1.4	
9LTC82	Former Dairy Mart #601	Davenport	4th Quarter	MW-7A	10/15/99	115	
9LTC82	Former Dairy Mart #601	Davenport	4th Quarter	MW-7A	10/15/99	115	
9LTC82	Former Dairy Mart #601	Davenport	3rd Quarter	MW-1	09/08/99	<1	
9LTC82	Former Dairy Mart #601	Davenport	3rd Quarter	MW-2	09/08/99	<1	
9LTC82	Former Dairy Mart #601	Davenport	3rd Quarter	MW-3	09/08/99	<1	
9LTC82	Former Dairy Mart #601	Davenport	3rd Quarter	MW-4	09/08/99	<1	
9LTC82	Former Dairy Mart #601	Davenport	3rd Quarter	MW-5	09/08/99	<1	
9LTC82	Former Dairy Mart #601	Davenport	3rd Quarter	MW-6	09/08/99	84	
9LTG38	Rejuvenate Davenport	Davenport	BH1/MW1	BH1/MW1	7/9/99&7/22/99	<1.0	
9LTG38	Rejuvenate Davenport	Davenport	BH2/MW2	BH2/MW2	7/9/99&7/22/99	<1.0	
9LTG38	Rejuvenate Davenport	Davenport	BH3/MW3	BH3/MW3	7/9/99&7/22/99	<1.0	
9LTG38	Rejuvenate Davenport	Davenport	BH1/MW1	BH1/MW1	7/9/99&7/22/99	<1.0	
9LTG38	Rejuvenate Davenport	Davenport	BH2/MW2	BH2/MW2	7/9/99&7/22/99	<1.0	
9LTG38	Rejuvenate Davenport	Davenport	BH3/MW3	BH3/MW3	7/9/99&7/22/99	<1.0	
9LTG38	Rejuvenate Davenport	Davenport	BH1/MW1	BH1/MW1	7/9/99&7/22/99	<1.0	
9LTG38	Rejuvenate Davenport	Davenport	BH2/MW2	BH2/MW2	7/9/99&7/22/99	<1.0	
9LTG38	Rejuvenate Davenport	Davenport	BH3/MW3	BH3/MW3	7/9/99&7/22/99	<1.0	
7LTF94	Former Dayton	Dayton	SMR-99	MW-2	09/27/99	<2	NA
7LTF94	Former Dayton	Dayton	SMR-99	MW-25	09/27/99	5.9	NA
7LTF94	Former Dayton	Dayton	SMR-99	MW-26	09/27/99	<2	NA
7LTF94	Former Dayton	Dayton	SMR-99	MW-27	09/27/99	<2	NA
7LTF94	Former Dayton	Dayton	SMR-99	MW-36	09/27/99	<400	NA
7LTF94	Former Dayton	Dayton	SMR-99	MW-37	09/27/99	906	NA
7LTF94	Former Dayton	Dayton	SMR-99	MW-38	09/27/99	37.8	NA
7LTF94	Former Dayton	Dayton	SMR-99	MW-39	09/27/99	6.6	NA
9LTA00	City of Decorah-RR	Decorah	3rd Q SMR	MW-201	07/13/99	<2	
9LTA00	City of Decorah-RR	Decorah	3rd Q SMR	MW-205	07/13/99	<2	
9LTA00	City of Decorah-RR	Decorah	3rd Q SMR	MW-207	07/13/99	<10	
9LTA06	Bohr's Amoco	Decorah	SMR-1999	MW-228	07/13/99	166	TBA<2500
9LTA06	Bohr's Amoco	Decorah	SMR-1999	MW-229	07/13/99	9	TBA<50

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE	
						Groundwater (ug/L)	Comments
9LTC80	Faust Garge and Grocery	Delaware	Tier 2	MW-1	08/19/99	<1.0	
9LTC80	Faust Garge and Grocery	Delaware	Tier 2	MW-2	08/19/99	<1.0	
9LTC80	Faust Garge and Grocery	Delaware	Tier 2	MW-5	08/19/99	<1.0	
9LTC80	Faust Garge and Grocery	Delaware	Tier 2	MW-6	08/19/99	<1.0	
9LTC80	Faust Garge and Grocery	Delaware	Tier 2	MW-11	08/19/99	<10.0	
9LTC80	Faust Garge and Grocery	Delaware	Tier 2	MW-201	08/19/99	<1.0	
7LTK84	Kum & Go #630	Denison	SMR	MW 7B	09/22/99	33	
7LTK84	Kum & Go #630	Denison	SMR	MW 13	09/22/99	139	
7LTK84	Kum & Go #630	Denison	SMR	MW 14	09/22/99	<1.0	
8LTB71	Casey's	Denison	Tier 2	MW-1	08/06/99	<200	
8LTB71	Casey's	Denison	Tier 2	MW-2	08/09/99	<2	
8LTB71	Casey's	Denison	Tier 2	MW-3	08/06/99	<2	
8LTB71	Casey's	Denison	Tier 2	MW-4	08/06/99	<2	
9LTF19	Crouse Cartage	Denison	Tier 2	MW-10	07/12/99	<1.0	
9LTF19	Crouse Cartage	Denison	Tier 2	MW-11	07/12/99	<1.0	
9LTF19	Crouse Cartage	Denison	Tier 2	MW-12	07/12/99	<1.0	
9LTF19	Crouse Cartage	Denison	Tier 2	MW-13	07/12/99	<1.0	
9LTF19	Crouse Cartage	Denison	Tier 2	MW-14	07/12/99	<1.0	
9LTF19	Crouse Cartage	Denison	Tier 2	MW-15	07/12/99	<1.0	
9LTF19	Crouse Cartage	Denison	Tier 2	MW-3J	07/12/99	<10	
7LTJ19	Schallers 66	Des Moines	SMR	MW-5	08/27/99	2.3	NA
7LTJ19	Schallers 66	Des Moines	SMR	MW-6	08/27/99	<100	NA
7LTJ19	Schallers 66	Des Moines	SMR	MW-7	08/27/99	<10	NA
7LTJ19	Schallers 66	Des Moines	SMR	7-MW	08/27/99	<200	NA
7LTJ19	Schallers 66	Des Moines	SMR	MW-8	08/27/99	295	NA
7LTJ19	Schallers 66	Des Moines	SMR	MW-9	08/27/99	8550	NA
7LTJ19	Schallers 66	Des Moines	SMR	MW-10	08/27/99	<2	NA
7LTJ19	Schallers 66	Des Moines	SMR	10-MW	08/27/99	576	NA
7LTJ19	Schallers 66	Des Moines	SMR	11-MW	08/27/99	2020	NA
8LTK56	Gillotti	Des Moines	SMR	MW-5	09/15/99	8.4	NA
8LTK56	Gillotti	Des Moines	SMR	MW-20	09/15/99	<2	NA
8LTK56	Gillotti	Des Moines	SMR	MW-D	09/15/99	<2	NA

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTL18	Caldwell &	Des Moines	SMR	3/MW-1	09/10/99	2.8	NA
8LTL18	Caldwell &	Des Moines	SMR	3/MW-3	09/08/99	<2	NA
8LTL18	Caldwell &	Des Moines	SMR	MW-6	09/10/99	<10	NA
8LTL18	Caldwell &	Des Moines	SMR	MW-205	09/08/99	26.3	NA
8LTL18	Caldwell &	Des Moines	SMR	MW-215	09/08/99	<10	NA
8LTL18	Caldwell &	Des Moines	SMR	MW219A	09/08/99	<100	NA
8LTR85	Keck Bulk	Des Moines	SMR	MW-1	09/10/99	<50	NA
8LTR85	Keck Bulk	Des Moines	SMR	MW-5	09/10/99	<100	NA
8LTR85	Keck Bulk	Des Moines	SMR	MW-9	09/10/99	<100	NA
8LTR85	Keck Bulk	Des Moines	SMR	MW-10	09/10/99	<100	NA
8LTR85	Keck Bulk	Des Moines	SMR	MW-11	09/10/99	<2	NA
8LTR85	Keck Bulk	Des Moines	SMR	MW-15	09/10/99	16.2	NA
8LTR85	Keck Bulk	Des Moines	SMR	MW-31	09/08/99	<2	NA
8LTR85	Keck Bulk	Des Moines	SMR	MW-216	09/10/99	<40	NA
7LTA69	Coastal Mart	Des Moines	SMR-1999	MW-5	09/08/99	<100	
7LTA69	Coastal Mart	Des Moines	SMR-1999	MW-13	09/08/99	<2	
7LTA69	Coastal Mart	Des Moines	SMR-1999	MW-17	09/08/99	<2	
7LTA69	Coastal Mart	Des Moines	SMR-1999	MW-19	09/08/99	<2	
7LTA69	Coastal Mart	Des Moines	SMR-1999	MW-20	09/08/99	<2	
7LTA93	2nd Avenue Deli	Des Moines	SMR	MW-2	09/27/99	<1.0	
7LTA93	2nd Avenue Deli	Des Moines	SMR	MW-7	09/27/99	83.7	
7LTA93	2nd Avenue Deli	Des Moines	SMR	MW-8	09/27/99	<100	
7LTA93	2nd Avenue Deli	Des Moines	SMR	MW-9	09/27/99	20.9	
7LTA93	2nd Avenue Deli	Des Moines	SMR	MW-12	09/27/99	<5.0	
7LTB10	Laws 66	Des Moines	SMR 99	MW-B	07/17/99	25.3	
7LTB10	Laws 66	Des Moines	SMR 99	MW-H	07/17/99	42.4	
7LTB10	Laws 66	Des Moines	SMR 99	MW-1	07/17/99	64	
7LTB10	Laws 66	Des Moines	SMR 99	MW-8	07/17/99	107	
7LTB10	Laws 66	Des Moines	SMR 99	MW-9	07/17/99	57.6	
7LTB10	Laws 66	Des Moines	SMR 99	MW-10	07/17/99	27.7	
7LTB10	Laws 66	Des Moines	SMR 99	MW-16	07/17/99	8	
7LTB10	Laws 66	Des Moines	SMR 99	MH-1	07/17/99	<2	



**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
7LTB50	Coastal Mart	Des Moines	SMR-1999	MW-5	09/26/99	41.5	
7LTB50	Coastal Mart	Des Moines	SMR-1999	MW-11	09/26/99	131	
7LTB50	Coastal Mart	Des Moines	SMR-1999	MW-13	09/26/99	<40	
7LTB50	Coastal Mart	Des Moines	SMR-1999	MW-14	09/26/99	12.9	
7LTB50	Coastal Mart	Des Moines	SMR-1999	MW-18	09/26/99	12.9	TAME detected
7LTE81	QuikTrip #535	Des Moines	SMR	MW-3	10/11/99	2.6	
7LTE81	QuikTrip #535	Des Moines	SMR	MW-221	10/11/99	28	
7LTE81	QuikTrip #535	Des Moines	SMR	MW-1	10/11/99	3.1	
7LTE81	QuikTrip #535	Des Moines	SMR	SW-1	10/11/99	<100	
7LTE81	QuikTrip #535	Des Moines	SMR	SW-2	10/11/99	<100	
7LTH52	Coastal Mart	Des Moines	SMR-1999	MW-1	08/18/99	<10	
7LTH52	Coastal Mart	Des Moines	SMR-1999	MW-2	08/18/99	<2.0	
7LTH52	Coastal Mart	Des Moines	SMR-1999	MW-6	08/18/99	<200	
7LTH52	Coastal Mart	Des Moines	SMR-1999	MW-13	08/18/99	<2.0	
7LTH52	Coastal Mart	Des Moines	SMR-1999	MW-14	08/18/99	19	
7LTH77	Mr. Bibb's	Des Moines	Tier 1	MW-1	08/23/99	<2	
7LTH77	Mr. Bibb's	Des Moines	Tier 1	MW-2	08/23/99	<2	
7LTH77	Mr. Bibb's	Des Moines	Tier 1	MW-3	08/23/99	<2	
7LTH77	Mr. Bibb's	Des Moines	Tier 1	MW-4	08/23/99	<2	
7LTH77	Mr. Bibb's	Des Moines	Tier 1	2MW	08/18/99	90.4	
7LTH77	Mr. Bibb's	Des Moines	Tier 1	BH1/MW1	08/18/99	<1.0	
7LTH77	Mr. Bibb's	Des Moines	Tier 1	3MW	08/18/99	<1.0	
7LTH77	Mr. Bibb's	Des Moines	Tier 1	6MW	"	97.5	
7LTH77	Mr. Bibb's	Des Moines	Tier 1	31MW	"	124	
7LTH77	Mr. Bibb's	Des Moines	Tier 1	14MW	"	21.9	
7LTH77	Mr. Bibb's	Des Moines	Tier 1	18MW	"	2.3	
7LTH77	Mr. Bibb's	Des Moines	Tier 1	MW10	"	437	
7LTH77	Mr. Bibb's	Des Moines	Tier 1	MW16	"	292	
7LTH77	Mr. Bibb's	Des Moines	Tier 1	MW22	"	<1.0	
7LTH77	Mr. Bibb's	Des Moines	Tier 1	MW23	"	<1.0	
7LTL46	Quik Trip #544	Des Moines	2nd Qtr SMR	MW-2	07/14/99	<2	
7LTL46	Quik Trip #544	Des Moines	2nd Qtr SMR	MW-5	07/14/99	<2	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
7LTL46	Quik Trip #544	Des Moines	2nd Qtr SMR	MW-11	07/14/99	<2	
7LTL46	Quik Trip #544	Des Moines	2nd Qtr SMR	MW-12	07/14/99	<2	
7LTM33	QuikTrip #538	Des Moines	SMR	MW-227	10/06/99	<2	
7LTM33	QuikTrip #538	Des Moines	SMR	MW-216	10/06/99	2.5	
7LTM33	QuikTrip #538	Des Moines	SMR	MW-11	10/06/99	1.5	
7LTN62	QuikTrip #550	Des Moines	SMR	MW-6	07/14/99	<2	
7LTN62	QuikTrip #550	Des Moines	SMR	MW-7	07/14/99	<2	
7LTN62	QuikTrip #550	Des Moines	SMR	MW-8	07/14/99	35.3	
7LTN62	QuikTrip #550	Des Moines	SMR	MW-4	07/14/99	<2	
7LTN62	QuikTrip #550	Des Moines	SMR	MW-11	07/14/99	68.2	
7LTN64	QuikTrip #534	Des Moines	SMR	MW-214	10/06/99	<2	
7LTN64	QuikTrip #534	Des Moines	SMR	MW-7	10/06/99	2.5	
7LTN64	QuikTrip #534	Des Moines	SMR	MW-1	10/06/99	<2	
7LTN64	QuikTrip #534	Des Moines	SMR	MW-5	10/06/99	<2	
7LTN64	QuikTrip #534	Des Moines	SMR	MW-3	10/06/99	2.5	
7LTN68	Quik Trip #527	Des Moines	Tier 1	MW-8A	09/02/99	84.1	
7LTN68	Quik Trip #527	Des Moines	Tier 1	MW-9	09/02/99	<10	
7LTN68	Quik Trip #527	Des Moines	Tier 1	MW-10	09/02/99	140	
7LTN68	Quik Trip #527	Des Moines	Tier 1	MW-14	09/02/99	11.5	
7LTR99	QuikTrip #523	Des Moines	SMR	MW-1	09/14/99	214	
7LTR99	QuikTrip #523	Des Moines	SMR	MW-3	09/14/99	<2	
7LTR99	QuikTrip #523	Des Moines	SMR	MW-4	09/14/99	<2	
7LTR99	QuikTrip #523	Des Moines	SMR	MW-5	09/14/99	<2	
7LTR99	QuikTrip #523	Des Moines	SMR	MW-6	09/14/99	<2	
7LTR99	QuikTrip #523	Des Moines	SMR	MW-8	09/14/99	115	
7LTX83	Sinclair Station #14016	Des Moines	3rd Q SMR	W-1	08/06/99	<2	
7LTX83	Sinclair Station #14017	Des Moines	3rd Q SMR	MW-3	08/11/99	<2	
7LTX83	Sinclair Station #14018	Des Moines	3rd Q SMR	MW-4	08/11/99	<2	
7LTX83	Sinclair Station #14019	Des Moines	3rd Q SMR	MW-5	08/06/99	100	
7LTX83	Sinclair Station #14020	Des Moines	3rd Q SMR	MW-7	08/06/99	104	
8LTE80	Coastal Mart	Des Moines	SMR-1999	MW-3A	09/21/99	<2	
8LTE80	Coastal Mart	Des Moines	SMR-1999	MW-4A	09/21/99	<2	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTE80	Coastal Mart	Des Moines	SMR-1999	MW-8	09/21/99	<2	
8LTE81	Coastal Mart	Des Moines	SMR-1999	MW-4	07/28/99	<100	
8LTE81	Coastal Mart	Des Moines	SMR-1999	MW-5	07/28/99	<2.0	
8LTE81	Coastal Mart	Des Moines	SMR-1999	MW-6	07/28/99	<10	
8LTE81	Coastal Mart	Des Moines	SMR-1999	MW-7	07/28/99	14	
8LTE81	Coastal Mart	Des Moines	SMR-1999	MW-8	07/28/99	<2.0	
8LTE81	Coastal Mart	Des Moines	SMR-1999	MW-9	07/28/99	<2.0	
8LTE81	Coastal Mart	Des Moines	SMR-1999	MW-16	07/28/99	<2.0	
8LTE81	Coastal Mart	Des Moines	SMR-1999	MW-17	07/28/99	12.3	
8LTE81	Coastal Mart	Des Moines	SMR-1999	MW-25	07/28/99	<200	
8LTE91	Clark Brothers Transfer, In	Des Moines	SMR	MW-1	09/03/99	<5	
8LTE91	Clark Brothers Transfer, In	Des Moines	SMR	MW-2	09/03/99	<1.0	
8LTE91	Clark Brothers Transfer, In	Des Moines	SMR	MW-210	09/03/99	<5	
8LTF90	Coastal Mart	Des Moines	SMR-1999	MW-2B	08/19/99	8.2	ETBE Detected
8LTF90	Coastal Mart	Des Moines	SMR-1999	MW-4B	08/19/99	208	ETBE Detected
8LTF90	Coastal Mart	Des Moines	SMR-1999	MW-5B	08/19/99	1050	ETBE, DIPE Detected
8LTF90	Coastal Mart	Des Moines	SMR-1999	MW-7B	08/19/99	<2.0	
8LTG34	Coastal Mart	Des Moines	SMR-1999	MW-2	08/18/99	802	ETBE detected
8LTG34	Coastal Mart	Des Moines	SMR-1999	MW-4	08/18/99	200	ETBE detected
8LTG34	Coastal Mart	Des Moines	SMR-1999	MW-6	08/18/99	142	ETBE detected
8LTG34	Coastal Mart	Des Moines	SMR-1999	MW-14	08/18/99	33.3	ETBE detected
8LTG34	Coastal Mart	Des Moines	SMR-1999	MW-20	08/18/99	4.6	ETBE detected
8LTG34	Coastal Mart	Des Moines	SMR-1999	MW-8	09/02/99	<2	
8LTG36	Coastal Mart	Des Moines	SMR-1999	MW-1	10/12/99	<200	
8LTG36	Coastal Mart	Des Moines	SMR-1999	MW-3	10/12/99	<100	
8LTG36	Coastal Mart	Des Moines	SMR-1999	MW-4	10/12/99	<200	
8LTG36	Coastal Mart	Des Moines	SMR-1999	MW-6	10/12/99	<2.0	
8LTG36	Coastal Mart	Des Moines	SMR-1999	MW-8	10/12/99	<200	
8LTG36	Coastal Mart	Des Moines	SMR-1999	MW-10	10/12/99	6	DIPE and TBA detected
8LTG71	Dahlen Transport	Des Moines	1999 SMR	MW-3a	07/22/99	<1.0	
8LTI25	Ford / COSTEL	Des Moines	SMR	MW-304	08/27/99	<10	
8LTI25	Ford / COSTEL	Des Moines	SMR	P-1r	08/27/99	<10	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTJ13	Sinclair #14019	Des Moines	Tier 1	MW11	09/21/99	<2	
8LTJ15	Sinclair	Des Moines	Tier 1	MW3	07/16/99	61.9	
8LTJ15	Sinclair	Des Moines	Tier 1	MW-4	07/16/99	389	
8LTJ15	Sinclair	Des Moines	Tier 1	MW-5	07/16/99	224	
8LTJ15	Sinclair	Des Moines	Tier 1	MW-11	07/16/99	627	
8LTJ15	Sinclair	Des Moines	Tier 1	MW-12	07/16/99	52.1	
8LTJ15	Sinclair	Des Moines	Tier 1	MW-13	07/16/99	397	
8LTJ15	Sinclair	Des Moines	Tier 1	MW-14	07/16/99	100	
8LTJ15	Sinclair	Des Moines	Tier 1	MW-21	07/16/99	78.2	
8LTJ15	Sinclair	Des Moines	Tier 1	MW-1	07/16/99	52.7	
8LTJ15	Sinclair	Des Moines	Tier 1	DUP	07/16/99	81.8	
8LTL43	Drake University	Des Moines	SMR	MW 30	09/30/99	<1.0	
8LTL43	Drake University	Des Moines	SMR	MW 33	09/30/99	<10	
8LTL43	Drake University	Des Moines	SMR	MW 35	09/30/99	<10	
8LTL43	Drake University	Des Moines	SMR	MW 38	09/30/99	<1.0	
8LTL43	Drake University	Des Moines	SMR	MW 40	09/30/99	<100	
8LTQ04	Housby Mack	Des Moines	SMR	MW3	09/09/99	<1.0	
8LTQ04	Housby Mack	Des Moines	SMR	MW10	09/09/99	<1.0	
8LTQ04	Housby Mack	Des Moines	SMR	MW11	09/09/99	<1.0	
8LTV66	Texaco Univ.	Des Moines	Tier I	TMW-1	10/06/99	<10	
8LTV66	Texaco Univ.	Des Moines	Tier I	TMW-2	10/06/99	<10	
8LTV66	Texaco Univ.	Des Moines	Tier I	TMW-3	10/06/99	<10	
8LTZ23	Quik Trip 551	Des Moines	Tier 1	MW-4A	01/26/94	<2	
8LTZ23	Quik Trip 551	Des Moines	Tier 1	MW-106	04/12/94	1500	
8LTZ23	Quik Trip 551	Des Moines	Tier 1	MW-105	05/05/94	<2	
8LTZ23	Quik Trip 551	Des Moines	Tier 1	MW-210	07/20/99	<2	
8LTZ23	Quik Trip 551	Des Moines	Tier 1	MW-4A	07/20/99	<2	
8LTZ23	Quik Trip 551	Des Moines	Tier 1	MW-105	07/20/99	<2	
8LTZ23	Quik Trip 551	Des Moines	Tier 1	MW-208	07/20/99	7.5	
8LTZ23	Quik Trip 551	Des Moines	Tier 1	MW-106	07/20/99	<2	
8LTZ23	Quik Trip 551	Des Moines	Tier 1	MW-211	07/20/99	<2	
8LTZ23	Quik Trip 551	Des Moines	Tier 1	MW-212	07/20/99	<2	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTZ25	Ralph's Parking Lot	Des Moines	Tier 1	MW-1	09/09/99	<2.	
8LTZ25	Ralph's Parking Lot	Des Moines	Tier 1	MW-2	09/09/99	<2.	
8LTZ25	Ralph's Parking Lot	Des Moines	Tier 1	MW-3	09/09/99	<4.	
8LTZ25	Ralph's Parking Lot	Des Moines	Tier 1	MW-8	09/09/99	<4.	
8LTZ25	Ralph's Parking Lot	Des Moines	Tier 1	MW-9	09/09/99	<4.	
8LTZ25	Ralph's Parking Lot	Des Moines	Tier 1	MW-10	09/09/99	<2.	
9LTB55	Phillips	Des Moines	SMR-1999	MW-1	09/23/99	<200	
9LTB55	Phillips	Des Moines	SMR-1999	MW-2	09/23/99	<2.0	TAME and TBA detected
9LTB55	Phillips	Des Moines	SMR-1999	MW-3	09/23/99	<2.0	
9LTB55	Phillips	Des Moines	SMR-1999	MW-4	09/23/99	<2.0	
9LTD43	Burger King	Des Moines	99 SMR	MW-1	9/13/99	<4	
9LTD43	Burger King	Des Moines	99 SMR	MW-2	9/13/99	<2	
9LTD43	Burger King	Des Moines	99 SMR	MW-3	9/13/99	<2	
9LTD43	Burger King	Des Moines	99 SMR	MW-4	9/13/99	<2	
9LTD48	Seneca Corp.	Des Moines	Tier 2	BH2/MW 2	10/24/99	<2.0	
9LTE83	2705 Grand	Des Moines	Tier 1	MW-1	08/19/99	<2	
9LTE83	2705 Grand	Des Moines	Tier 1	MW-2	08/19/99	<2	
9LTE83	2705 Grand	Des Moines	Tier 1	MW-3	08/19/99	<2	
9LTF94	Salvation Army	Des Moines	Tier 2	MW-1	07/12/99	<1.0	
9LTF94	Salvation Army	Des Moines	Tier 2	MW-2	07/12/99	<1.0	
9LTF94	Salvation Army	Des Moines	Tier 2	MW-3	07/12/99	<1.0	
9LTF94	Salvation Army	Des Moines	Tier 2	MW-4	07/12/99	<1.0	
9LTF94	Salvation Army	Des Moines	Tier 2	MW-5	07/12/99	<1.0	
9LTF94	Salvation Army	Des Moines	Tier 2	MW-6	07/12/99	<1.0	
9LTF94	Salvation Army	Des Moines	Tier 2	MW-8	07/12/99	<1.0	
9LTH48	Former Station	Des Moines	Tier 1	MW-3	08/05/99	<1	
9LTH48	Former Station	Des Moines	Tier 1	MW-6	08/05/99	<1	
9LTH48	Former Station	Des Moines	Tier 1	MW-2	08/05/99	<1	
9LTH48	Former Station	Des Moines	Tier 1	MW-101	08/05/99	<1	
9LTH48	Former Station	Des Moines	Tier 1	MW-102	08/05/99	<1	
7ltr61	Roy's Motor Svc	Des Moines	SMR	MW17	09/26/99	2.5	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
7ltr61	Roy's Motor Svc	Des Moines	SMR	MW22	09/26/99	<1	
7ltr61	Roy's Motor Svc	Des Moines	SMR	MW23	09/26/99	17.7	
7ltr61	Roy's Motor Svc	Des Moines	SMR	MW29	09/26/99	3.23	
7ltr61	Roy's Motor Svc	Des Moines	SMR	MW6	07/08/99	<1	
7ltr61	Roy's Motor Svc	Des Moines	SMR	MW1	07/08/99	<1	
7ltr61	Roy's Motor Svc	Des Moines	SMR	MW12	07/08/99	<10	
7ltr61	Roy's Motor Svc	Des Moines	SMR	MW33	07/08/99	7.7	
7ltr61	Roy's Motor Svc	Des Moines	SMR	MW19	07/08/99	1.6	
7ltr61	Roy's Motor Svc	Des Moines	SMR	MW5	07/08/99	2.18	
7ltr61	Roy's Motor Svc	Des Moines	SMR	MW16	07/08/99	<1	
7ltr61	Roy's Motor Svc	Des Moines	SMR	MW7	07/08/99	<1	
7ltr61	Roy's Motor Svc	Des Moines	SMR	MW10	07/08/99	15.6	
7ltr61	Roy's Motor Svc	Des Moines	SMR	MW11	07/08/99	<1	
7ltr61	Roy's Motor Svc	Des Moines	SMR	MW18	07/08/99	1.72	
7ltr61	Roy's Motor Svc	Des Moines	SMR	MW2	07/08/99	15.5	
7ltr61	Roy's Motor Svc	Des Moines	SMR	MW4	07/08/99	255	
9LTD00	DELL OIL	Des Moines	Tier 2	5MW	10/27/99	547	
8LTV27	Hi-Way Auto	DeSoto	SMR	99781 - 4 (W	09/30/99	4.7	NONE
8LTV27	Hi-Way Auto	DeSoto	SMR	99781 - 5 (W	09/30/99	593	NONE
7LTH47	Fmr Wendell Oil	DeWitt	T2	MW21	07/08/99	<15	
7LTH47	Fmr Wendell Oil	DeWitt	T2	MW2	07/08/99	<15	
7LTL73	City of DeWitt Maintenance	DeWitt	Tier 1 Report	MW-1	09/29/99	43	
7LTL73	City of DeWitt Maintenance	DeWitt	Tier 1 Report	MW-2	09/29/99	37	
7LTL73	City of DeWitt Maintenance	DeWitt	Tier 1 Report	MW-3	09/29/99	1.6	
7LTL73	City of DeWitt Maintenance	DeWitt	Tier 1 Report	MW-7	09/29/99	<1.0	
7LTL73	City of DeWitt Maintenance	DeWitt	Tier 1 Report	MW-9	09/29/99	<1.0	
8LTN71	Waderich Sunoco	Dow City	Tier 1	MW-7	10/15/99	<1.0	
8LTN71	Waderich Sunoco	Dow City	Tier 1	MW-8	10/15/99	<1.0	
8LTN71	Waderich Sunoco	Dow City	Tier 1	MW-9	10/15/99	34.2	
8LTN71	Waderich Sunoco	Dow City	Tier 1	MW-10	10/15/99	<1.0	
8LTN71	Waderich Sunoco	Dow City	Tier 1	MW-11	10/15/99	<1.0	
8LTN71	Waderich Sunoco	Dow City	Tier 1	MW-12	10/15/99	<1.0	



**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE	
						Groundwater (ug/L)	Comments
7LTX69	Former Cormeny's Oil	Drakesville	SMR	EMW-2	07/21/99	6200	
7LTX69	Former Cormeny's Oil	Drakesville	SMR	MW-1	07/21/99	1200	
7LTX69	Former Cormeny's Oil	Drakesville	SMR	MW-9	07/21/99	2000	
7LTX69	Former Cormeny's Oil	Drakesville	SMR	MW-10	07/21/99	<1.0	
7LTX69	Former Cormeny's Oil	Drakesville	SMR	MW-11	07/21/99	150	
7LTX69	Former Cormeny's Oil	Drakesville	SMR	MW-13	07/21/99	2	
7LTX69	Former Cormeny's Oil	Drakesville	SMR	MW-15	07/21/99	2	
8LTY78	McCann's	Dubuque	Tier 2	MW1	07/08/99	803	
8LTY78	McCann's	Dubuque	Tier 2	MW2	07/08/99	201	
8LTY78	McCann's	Dubuque	Tier 2	MW3	07/08/99	1630	
8LTY78	McCann's	Dubuque	Tier 2	MW4	07/08/99	<1.0	
8LTY78	McCann's	Dubuque	Tier 2	MW8	07/08/99	<1.0	
9LTA23	United Rental	Dubuque	3rd Q SMR	MW-1	10/05/99	39.3	
9LTA23	United Rental	Dubuque	3rd Q SMR	MW-2	10/05/99	423	
9LTA23	United Rental	Dubuque	3rd Q SMR	MW-3	10/05/99	<2	
9LTA23	United Rental	Dubuque	3rd Q SMR	MW-6	10/05/99	<2	
9LTA23	United Rental	Dubuque	3rd Q SMR	MW-7	10/05/99	<2	
9LTA23	United Rental	Dubuque	3rd Q SMR	MW-8	10/05/99	116	
9LTE35	SKW BiIndustries	DUBUQUE	SMR-99	MW-1	07/28/99	<5	
9LTE35	SKW BiIndustries	DUBUQUE	SMR-99	MW-5	07/28/99	<1	
9LTG39	Former Firestone Store	Dubuque	SMR-1999	MW-4	07/21/99	<100	None
9LTG39	Former Firestone Store	Dubuque	SMR-1999	MW-9	07/21/99	<40	None
9LTG39	Former Firestone Store	Dubuque	SMR-1999	MW-15	07/21/99	<2	None
9LTG39	Former Firestone Store	Dubuque	SMR-1999	MW-11	07/28/99	<2	None
9LTH86	Shulan	Dubuque	Tier 1	MW1	08/10/99	<1.0	
9LTH86	Shulan	Dubuque	Tier 1	MW2	08/10/99	<1.0	
9LTH86	Shulan	Dubuque	Tier 1	MW3	08/10/99	<1.0	
9LTH86	Shulan	Dubuque	Tier 1	MW4	08/10/99	<1.0	
8LTC86	Duncombe Gas-n-Grocery	Duncombe	SMR	MW-1	09/14/99	57	
8LTC86	Duncombe Gas-n-Grocery	Duncombe	SMR	MW-2	09/14/99	26	
8LTC86	Duncombe Gas-n-Grocery	Duncombe	SMR	MW-8	09/14/99	<15	
9LTA24	IDOT Dyersville Maintenan	Dyersville	Tier 2	MW1	07/22/99	<1.0	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring		Sample Date (mm/dd/yyyy)	MTBE	
			Event	Sample ID		Groundwater (ug/L)	Comments
9LTA24	IDOT Dyersville Mainten	Dyersville	Tier 2	MW2	07/22/99	2.5	
9LTA24	IDOT Dyersville Mainten	Dyersville	Tier 2	MW3	07/22/99	<1.0	
9LTA24	IDOT Dyersville Mainten	Dyersville	Tier 2	MW4	07/22/99	<1.0	
9LTA24	IDOT Dyersville Mainten	Dyersville	Tier 2	MW5	07/22/99	<1.0	
9LTA24	IDOT Dyersville Mainten	Dyersville	Tier 2	TMW6	07/22/99	<1.0	
9LTB94	Docs Stop 6	Eagle Grove	Tier-2	MW-7	08/29/99	<200	NA
9LTB94	Docs Stop 6	Eagle Grove	Tier-2	MW-4	11/06/99	1200	NA
8LTF55	Coastal Mart	Eagle Grove	SMR-1999	MW-2	08/17/99	<2.0	
8LTF55	Coastal Mart	Eagle Grove	SMR-1999	MW-6	08/17/99	46.5	
8LTF55	Coastal Mart	Eagle Grove	SMR-1999	SW-1	08/17/99	48.7	
8LTF55	Coastal Mart	Eagle Grove	SMR-1999	SW-3	08/17/99	18.8	ETBE Detected
8LTF55	Coastal Mart	Eagle Grove	SMR-1999	SW-4	08/17/99	4	
8LTF55	Coastal Mart	Eagle Grove	SMR-1999	SW-5	08/17/99	68.6	
8LTF55	Coastal Mart	Eagle Grove	SMR-1999	SW-6	08/17/99	47.8	TBA Detected
8LTF99	Std Car Care	Edgewood	Revised T2 1999	MW-1	10/05/99	<15	
8LTF99	Std Car Care	Edgewood	Revised T2 1999	MW-2	10/05/99	<15	
8LTF99	Std Car Care	Edgewood	Revised T2 1999	MW-3	10/05/99	<15	
8LTF99	Std Car Care	Edgewood	Revised T2 1999	EMW-1	10/05/99	74	
7LTF55	Former Car Care Corner	Eldora	SMR	97777-1 (W)	09/14/99	<2	NONE
7LTF55	Former Car Care Corner	Eldora	SMR	97777-2 (W)	09/14/99	<40	NONE
7LTF55	Former Car Care Corner	Eldora	SMR	97777-3 (W)	09/14/99	<2	NONE
7LTF55	Former Car Care Corner	Eldora	SMR	97777-7 (W)	09/14/99	88.6	NONE
7LTF55	Former Car Care Corner	Eldora	SMR	97777-9 (W)	09/14/99	267	NONE
7LTF55	Former Car Care Corner	Eldora	SMR	97777-18 (W)	09/14/99	2630	NONE
7LTF55	Former Car Care Corner	Eldora	SMR	97777-19 (W)	09/14/99	<50	NONE
8LTB95	FAA Vortac Facility	Eldridge	SMR	MW-11	09/21/99	64.2	
8LTB95	FAA Vortac Facility	Eldridge	SMR	MW-14	09/21/99	<1.0	
8LTB95	FAA Vortac Facility	Eldridge	SMR	MW-15	09/21/99	<1.0	
8LTB95	FAA Vortac Facility	Eldridge	SMR	MW-16	09/21/99	<1.0	
8LTB95	FAA Vortac Facility	Eldridge	SMR	MW-11	09/21/99	64.2	
8LTB95	FAA Vortac Facility	Eldridge	SMR	MW-14	09/21/99	<1.0	
8LTB95	FAA Vortac Facility	Eldridge	SMR	MW-15	09/21/99	<1.0	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTB95	FAA Vortac Facility	Eldridge	SMR	MW-16	09/21/99	<1.0	
8LTB95	FAA Vortac Facility	Eldridge	SMR	MW-11	09/21/99	64.2	
8LTB95	FAA Vortac Facility	Eldridge	SMR	MW-14	09/21/99	<1.0	
8LTB95	FAA Vortac Facility	Eldridge	SMR	MW-15	09/21/99	<1.0	
8LTB95	FAA Vortac Facility	Eldridge	SMR	MW-16	09/21/99	<1.0	
8LTB95	FAA Vortac Facility	Eldridge	SMR	MW-11	09/21/99	64.2	
8LTB95	FAA Vortac Facility	Eldridge	SMR	MW-14	09/21/99	<1.0	
8LTB95	FAA Vortac Facility	Eldridge	SMR	MW-15	09/21/99	<1.0	
8LTB95	FAA Vortac Facility	Eldridge	SMR	MW-16	09/21/99	<1.0	
8LTA43	Sear's 66 Service	Elkport	SMR	MW1	09/07/99	865	
8LTA43	Sear's 66 Service	Elkport	SMR	MW2	09/07/99	<1.0	
8LTA43	Sear's 66 Service	Elkport	SMR	MW3	09/07/99	<1.0	
8LTA43	Sear's 66 Service	Elkport	SMR	MW4	09/07/99	12	
8LTA43	Sear's 66 Service	Elkport	SMR	MW5	09/07/99	79.9	
7LTN23	Kum & Go #609	Emmetsburg	SMR	Ready Mix	07/14/99	<1.0	
7LTN23	Kum & Go #609	Emmetsburg	SMR	Ken Krause	07/14/99	<1.0	
7LTN23	Kum & Go #609	Emmetsburg	SMR	MW 6	10/01/99	<10	
7LTN23	Kum & Go #609	Emmetsburg	SMR	MW 9	10/01/99	<1.0	
7LTN23	Kum & Go #609	Emmetsburg	SMR	MW 13	10/01/99	<1.0	
7LTN23	Kum & Go #609	Emmetsburg	SMR	MW 21	10/01/99	50.4	
7LTQ51	Emmetsburg	Emmetsburg	Tier-2	MW-8	07/31/99	<100	NA
8LTC90	Sheridan 66	Essex	Tier 2	MW-9	10/12/99	<10	
8LTC90	Sheridan 66	Essex	Tier 2	MW-17	10/12/99	<50	
8LTC90	Sheridan 66	Essex	Tier 2	MW-19	10/12/99	<10	
8LTC90	Sheridan 66	Essex	Tier 2	MW-23	10/12/99	<50	
8LTC90	Sheridan 66	Essex	Tier 2	B-2	10/12/99	<50	
8LTC90	Sheridan 66	Essex	Tier 2	wtr2	10/12/99	<10	
8LTC90	Sheridan 66	Essex	Tier 2	wtr3	10/12/99	<10	
8LTC90	Sheridan 66	Essex	Tier 2	blank	10/12/99	<1	
7LTL63	KG#423	Estherville	T2	MW3	07/14/99	9	
7LTS08	Station Mart	Evansdale	Tier 1- 1999	SMW-2	10/21/99	<1.0	
7LTM58	Fairfax Handi-Mart	Fairfax	SMR	EW1	09/30/99	7.5	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
7LTM58	Fairfax Handi-Mart	Fairfax	SMR	MW6	09/30/99	<25	
7LTM58	Fairfax Handi-Mart	Fairfax	SMR	MW9	09/30/99	<1.0	
7LTM58	Fairfax Handi-Mart	Fairfax	SMR	MW10	09/30/99	<5.0	
7LTO03	Kessels Conoco	Fairfield	1999 SMR	MW-10	08/17/99	<15	
7LTO03	Kessels Conoco	Fairfield	1999 SMR	MW-12	08/17/99	<15	
7LTO03	Kessels Conoco	Fairfield	1999 SMR	MW-13	08/17/99	900	
7LTO03	Kessels Conoco	Fairfield	1999 SMR	MW-14	08/17/99	71	
7LTW41	Maah's Standard	Farley	SMR	MW3	08/26/99	3.3	
7LTW41	Maah's Standard	Farley	SMR	MW4	08/26/99	<1.0	
7LTW41	Maah's Standard	Farley	SMR	MW5	08/26/99	<10	
7LTW41	Maah's Standard	Farley	SMR	MW6	08/26/99	883	
7LTW41	Maah's Standard	Farley	SMR	MW7	08/26/99	<1.0	
7LTW41	Maah's Standard	Farley	SMR	MW9	08/26/99	<5.0	
7LTW41	Maah's Standard	Farley	SMR	MW14	08/26/99	<1.0	
7LTM63	CLARK	FOREST CITY	SMR	MW2	09/30/99	<2	
7LTM63	CLARK	FOREST CITY	SMR	MW3	09/30/99	<2	
7LTM63	CLARK	FOREST CITY	SMR	MW4	09/30/99	42	
8LTP66	Winnebago Airport	Forest City	SMR-1999	MW-13	07/28/99	2.79	
8LTP66	Winnebago Airport	Forest City	SMR-1999	BH-17	07/28/99	<1.0	
8LTP66	Winnebago Airport	Forest City	SMR-1999	BH-18	07/28/99	<1.0	
8LTP66	Winnebago Airport	Forest City	SMR-1999	MW-7	07/28/99	<100	
8LTP66	Winnebago Airport	Forest City	SMR-1999	MW-5	07/28/99	<1.0	
8LTP66	Winnebago Airport	Forest City	SMR-1999	BH-27	07/28/99	<1.0	
8LTP66	Winnebago Airport	Forest City	SMR-1999	MW-401	07/28/99	<1000	
8LTK35	County Main. Bldg.	Fort Atkinson	SMR	MW2	08/24/99	<10	
8LTK35	County Main. Bldg.	Fort Atkinson	SMR	MW3	08/24/99	<5	
8LTK35	County Main. Bldg.	Fort Atkinson	SMR	MW10	08/24/99	<1.0	
8LTF64	Coastal Mart	Fort Dodge	SMR-1999	MW-1	07/28/99	<2.0	
8LTF64	Coastal Mart	Fort Dodge	SMR-1999	MW-3	07/28/99	297	ETBE Detected
8LTF64	Coastal Mart	Fort Dodge	SMR-1999	MW-4	07/28/99	<20	
8LTF64	Coastal Mart	Fort Dodge	SMR-1999	MW-5	07/28/99	114	ETBE Detected
8LTF64	Coastal Mart	Fort Dodge	SMR-1999	MW-8	07/28/99	<2.0	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTU04	Docs Stop 1	Fort Dodge	SMR 99	MW-2	9/12/99	261	
8LTU04	Docs Stop 1	Fort Dodge	SMR 99	MW-6	9/12/99	<2	
8LTU04	Docs Stop 1	Fort Dodge	SMR 99	MW-8	9/12/99	39.5	
8LTU04	Docs Stop 1	Fort Dodge	SMR 99	MW-9	9/12/99	<2	
8LTU04	Docs Stop 1	Fort Dodge	SMR 99	MW-10	9/12/99	12.7	
8LTU04	Docs Stop 1	Fort Dodge	SMR 99	MW-12	9/12/99	<2	
7LTT94	Jim's Texaco	Fort Dodge	SMR	MW8	07/15/99	262	
7LTT94	Jim's Texaco	Fort Dodge	SMR	MW10	07/15/99	262	
7LTT94	Jim's Texaco	Fort Dodge	SMR	MW14	07/15/99	<10	
8LTU50	Kum & Go #88	Fort Dodge	Tier 1	MW-12	09/03/99	<1.0	
9LTE32	Former Texaco	Fort Dodge	SMR	MW-2	09/14/99	<15	
7LTQ82	AMPRIDE	Fort Dodge	SMR	MW18	08/13/99	1580	
7LTQ82	AMPRIDE	Fort Dodge	SMR	MW22	08/13/99	867	TAME
7LTQ82	AMPRIDE	Fort Dodge	SMR	MW27	08/13/99	6.2	
7LTQ82	AMPRIDE	Fort Dodge	SMR	MW28	08/13/99	344	TAME
7LTQ67	Sinclair #14010	Fort Madison	SMR	MW-1	07/20/99	<2	
7LTQ67	Sinclair #14010	Fort Madison	SMR	MW-4	07/20/99	5.9	
7LTQ67	Sinclair #14010	Fort Madison	SMR	MW-6	07/20/99	11	
7LTQ67	Sinclair #14010	Fort Madison	SMR	MW-13	07/20/99	<1	
8LTG88	Coastal Mart	Fort Madison	SMR-1999	MW-8	08/18/99	<20	
8LTG88	Coastal Mart	Fort Madison	SMR-1999	MW-18	08/18/99	<2	
8LTG88	Coastal Mart	Fort Madison	SMR-1999	MW-21	08/18/99	<2	
8LTG88	Coastal Mart	Fort Madison	SMR-1999	MW-24	08/18/99	<2	
7LTR98	LARSON SHOE	Fredericksburg	SMR-99	MW-1	08/13/99	<1	
7LTR98	LARSON SHOE	Fredericksburg	SMR-99	MW-2	08/13/99	<5	
7LTR98	LARSON SHOE	Fredericksburg	SMR-99	MW-3	08/13/99	<1	
7LTR98	LARSON SHOE	Fredericksburg	SMR-99	MW-5	08/13/99	<1	
7LTR98	LARSON SHOE	Fredericksburg	SMR-99	MW-7	08/13/99	<1	
7LTR98	LARSON SHOE	Fredericksburg	SMR-99	MW-8	08/13/99	<1	
7LTV22	SE Iowa Ag Center	Freemont	3rd Qtr. SMR	MW-5	8/2/99	<10	
7LTV22	SE Iowa Ag Center	Freemont	3rd Qtr. SMR	MW-8	8/2/99	<4	
7LTV22	SE Iowa Ag Center	Freemont	3rd Qtr. SMR	MW-10	8/2/99	<2	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
7LTV22	SE Iowa Ag Center	Freemont	3rd Qtr. SMR	MW-11	8/2/99	<100	
7LTV22	SE Iowa Ag Center	Freemont	3rd Qtr. SMR	MW-15	8/2/99	<2	
7LTV22	SE Iowa Ag Center	Freemont	3rd Qtr. SMR	MW-16	8/2/99	<2	
7LTT57	Galva Union	Galva	Tier 2	EMW-5	08/18/99	<20	
7LTT57	Galva Union	Galva	Tier 2	EMW-6	08/18/99	<20	
7LTT57	Galva Union	Galva	Tier 2	EMW-8	08/19/99	<1.0	
7LTT57	Galva Union	Galva	Tier 2	EMW-9	08/19/99	<50	
7LTT57	Galva Union	Galva	Tier 2	EMW-11	08/18/99	<1.0	
7LTT57	Galva Union	Galva	Tier 2	EMW-12	08/18/99	<1.0	
7LTT57	Galva Union	Galva	Tier 2	EMW-13	08/18/99	<1.0	
7LTT57	Galva Union	Galva	Tier 2	EMW-14	08/18/99	<1.0	
7LTT57	Galva Union	Galva	Tier 2	Duplicate	08/19/99	<1.0	MW-5
8LTM76	Double Circle	Galva	Tier 2	MW-5	08/19/99	<1.0	
8LTM76	Double Circle	Galva	Tier 2	MW-6	08/19/99	<1.0	
8LTM76	Double Circle	Galva	Tier 2	MW-10	08/19/99	<1.0	
8LTM76	Double Circle	Galva	Tier 2	MW-11	08/19/99	<1.0	
8LTM76	Double Circle	Galva	Tier 2	MW-14	08/19/99	<1.0	
7LTP02	Central	Gilman	SMR-99	16-MW	9/23/99	<2	NA
7LTP02	Central	Gilman	SMR-99	17-MW	9/23/99	106	NA
7LTP02	Central	Gilman	SMR-99	19-MW	9/23/99	<200	NA
7LTP02	Central	Gilman	SMR-99	20-MW	9/23/99	<400	NA
7LTP02	Central	Gilman	SMR-99	21-MW	9/23/99	<200	NA
7LTP02	Central	Gilman	SMR-99	23-MW	9/23/99	<2	NA
8LTM70	Gowrie 66	Gowrie	3rd Q SMR	MW-6	07/09/99	<10	
8LTM70	Gowrie 66	Gowrie	3rd Q SMR	MW-7	07/09/99	<20	
8LTM70	Gowrie 66	Gowrie	3rd Q SMR	MW-11	07/09/99	<10	
8LTM70	Gowrie 66	Gowrie	3rd Q SMR	MW-101	07/09/99	<20	
8LTM70	Gowrie 67	Gowrie	3rd Q SMR	MW-102	07/09/99	<10	
8LTV20	P.V. Comm. School	Gowrie	SMR 99	MW-3	07/09/99	<2	
8LTV20	P.V. Comm. School	Gowrie	SMR 99	MW-4	07/09/99	3210	
8LTV20	P.V. Comm. School	Gowrie	SMR 99	MW-5	07/09/99	187	
8LTV20	P.V. Comm. School	Gowrie	SMR 99	MW-7	07/09/99	<2	



**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTV20	P.V. Comm. School	Gowrie	SMR 99	MW-8	07/09/99	<2	
8LTV20	P.V. Comm. School	Gowrie	SMR 99	MW-12	07/09/99	<2	
8LTK05	PAT'S	Grand Junction	SMR	MW2	09/29/99	<2	
8LTK05	PAT'S	Grand Junction	SMR	MW9	09/29/99	97.7	
8LTK05	PAT'S	Grand Junction	SMR	MW15	09/29/99	3.2	
7LTX38	Don's Texaco	Grand Junction	SMR-99	MW-E	09/27/99	<100	NA
7LTX38	Don's Texaco	Grand Junction	SMR-99	MW-A	09/27/99	<2	NA
7LTX38	Don's Texaco	Grand Junction	SMR-99	B-4	09/27/99	11.5	NA
7LTX38	Don's Texaco	Grand Junction	SMR-99	B-11	09/27/99	<2	NA
7LTX38	Don's Texaco	Grand Junction	SMR-99	B-10	09/27/99	<2	NA
7LTX38	Don's Texaco	Grand Junction	SMR-99	B-12	09/27/99	<2	NA
7LTX38	Don's Texaco	Grand Junction	SMR-99	B-9	09/27/99	15.4	NA
9LTB89	Ferguson Site	Grand Junction	3rd Q SMR	MW-1	07/14/99	<10	
9LTB89	Ferguson Site	Grand Junction	3rd Q SMR	MW-2	07/14/99	<2	
9LTB89	Ferguson Site	Grand Junction	3rd Q SMR	MW-3	07/14/99	<2	
9LTB89	Ferguson Site	Grand Junction	3rd Q SMR	MW-4	07/14/99	<10	
8LTD56	Fr. Short Stop	Granville	SMR	MW-4	09/16/99	<15	
8LTD56	Fr. Short Stop	Granville	SMR	MW-6	09/16/99	<15	
8LTD56	Fr. Short Stop	Granville	SMR	MW-7	09/16/99	<15	
8LTV78	Graettinger Country Store	Greattinger	SMR	MW-3	07/30/99	<15	
8LTV78	Graettinger Country Store	Greattinger	SMR	MW-6	07/30/99	<15	
8LTV78	Graettinger Country Store	Greattinger	SMR	MW-7	07/30/99	<15	
8LTV78	Graettinger Country Store	Greattinger	SMR	MW-8	07/30/99	<15	
8LTS93	G & M Service	Greeley	SMR-99	MW-2	08/23/99	272	
8LTS93	G & M Service	Greeley	SMR-99	MW-3	08/23/99	91.4	
8LTS93	G & M Service	Greeley	SMR-99	MW-8	08/23/99	<2	
8LTS93	G & M Service	Greeley	SMR-99	MW-10	08/23/99	10.4	
8LTS93	G & M Service	Greeley	SMR-99	MW-17	08/23/99	<20	
8LTS93	G & M Service	Greeley	SMR-99	MW-24	08/23/99	<100	
8LTS93	G & M Service	Greeley	SMR-99	Mw-27	08/23/99	283	
8LTS93	G & M Service	Greeley	SMR-99	MW-1	08/23/99	<2	
8LTS93	G & M Service	Greeley	SMR-99	MW-26	08/23/99	<2	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
7LTJ07	Rice's Amoco	Greenfield	SMR	MW 5	07/06/99	<1.0	
7LTJ07	Rice's Amoco	Greenfield	SMR	MW 7	07/06/99	<1.0	
8LTG82	Former FINA 9522	Grimes	SMR	MW-4	10/04/99	< 50	
8LTG82	Former FINA 9522	Grimes	SMR	MW-6R	10/04/99	62.5	
8LTG82	Former FINA 9522	Grimes	SMR	MW-12	10/04/99	< 500	
8LTG82	Former FINA 9522	Grimes	SMR	MW-17RR	10/04/99	< 500	
8LTG82	Former FINA 9522	Grimes	SMR	MW-18	10/04/99	< 100	
8LTG82	Former FINA 9522	Grimes	SMR	MW-24	10/04/99	< 10	
7LTJ58	KG#453	Grinnell	SMR	MW 12	07/07/99	<1	
7LTS31	PITA Corporation	Grinnell	99 SMR	DEB-1	07/08/99	<20	
7LTS31	PITA Corporation	Grinnell	99 SMR	DW-1	07/08/99	71.1	
7LTS31	PITA Corporation	Grinnell	99 SMR	DW-7	07/08/99	<20	
9LTH88	GTE	Grinnell	Tier 1	MW-1	08/19/99	<1.0	
9LTH88	GTE	Grinnell	Tier 1	MW-2	08/19/99	<1.0	
9LTH88	GTE	Grinnell	Tier 1	MW-3	08/19/99	<1.0	
7LTH02	Sandbothe Firestone	Griswold	SMR	MW-A	09/09/99	<50	
7LTH02	Sandbothe Firestone	Griswold	SMR	MW-B	09/09/99	<50	
7LTH02	Sandbothe Firestone	Griswold	SMR	MW-1	09/09/99	<1.0	
7LTH02	Sandbothe Firestone	Griswold	SMR	MW-3R	09/09/99	220	
7LTH02	Sandbothe Firestone	Griswold	SMR	MW-9A	09/09/99	<5.0	
7LTH02	Sandbothe Firestone	Griswold	SMR	MW-24	09/09/99	<10	
7LTH02	Sandbothe Firestone	Griswold	SMR	MW-25	09/09/99	<50	
9LTF81	Former Gold Mine Store	Guthrie Center	SMR	MW-1	07/20/99	<1.0	
9LTF81	Former Gold Mine Store	Guthrie Center	SMR	MW-3	07/20/99	14.3	
9LTF81	Former Gold Mine Store	Guthrie Center	SMR	MW-4	07/20/99	8.7	
8LTG08	Central IA FS	Guthrie Center	T2	MW5	09/29/99	1.8	
8LTG08	Central IA FS	Guthrie Center	T2	MW5	09/15/99	6.7	
7LTS54	Butch's	Guttenburg	Tier 2	MW14	10/05/99	5.5	
7LTX71	Reardon Oil	Guttenburg	3rd Q SMR	MW-8	07/14/99	16.3	
7LTX71	Reardon Oil	Guttenburg	3rd Q SMR	MW-13	07/14/99	<2	
7LTX71	Reardon Oil	Guttenburg	3rd Q SMR	MW-14	07/14/99	<2	
7LTX71	Reardon Oil	Guttenburg	3rd Q SMR	MW-15	07/14/99	<100	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
7LTX71	Reardon Oil	Guttenburg	3rd Q SMR	MW-16	07/14/99	<10	
9LTF70	HANSON TIRE	HAMPTON	SMR-1999	MW-8	07/15/99	<1	
8LTK14	Pottawattamie Co.	Hancock	Tier 2	9031-20 (W)	07/13/99	<4	NONE
8LTJ59	Mickel's Rest	Harlan	Tier 1 1999	MW-1	07/14/99	<1.0	
8LTJ59	Mickel's Rest	Harlan	Tier 1 1999	MW-2	07/14/99	<1.0	
8LTJ59	Mickel's Rest	Harlan	Tier 1 1999	MW-3	07/14/99	<1.0	
8LTS48	Former Snider Service Sati Hartley		SMR	MW1	07/29/99	<1.0	
8LTS48	Former Snider Service Sati Hartley		SMR	MW7	08/03/99	<1.0	
8LTS48	Former Snider Service Sati Hartley		SMR	MW8	08/03/99	<1.0	
8LTS48	Former Snider Service Sati Hartley		SMR	MW9	07/29/99	<1.0	
8LTS48	Former Snider Service Sati Hartley		SMR	MW10	07/29/99	<1.0	
8LTS48	Former Snider Service Sati Hartley		SMR	MW11	07/29/99	<1.0	
8LTS48	Former Snider Service Sati Hartley		SMR	MW12	08/03/99	<1.0	
8LTS48	Former Snider Service Sati Hartley		SMR	MW13	08/03/99	<1.0	
9LTD34	Snider's Auto	Hartley	Tier-2	MW-1	09/16/99	<40	
9LTD34	Snider's Auto	Hartley	Tier-2	MW-2	09/16/99	<15	
7LTN77	Cenex Land O' Lakes Forn Hedrick		SMR	MW-2	07/09/99	<1	
7LTN77	Cenex Land O' Lakes Forn Hedrick		SMR	MW-5	07/09/99	<1	
7LTN77	Cenex Land O' Lakes Forn Hedrick		SMR	MW-102	07/09/99	<1	
7LTN77	Cenex Land O' Lakes Forn Hedrick		SMR	MW-201	07/09/99	<1	
7LTN77	Cenex Land O' Lakes Forn Hedrick		SMR	MW-202	07/09/99	8	
7LTN77	Cenex Land O' Lakes Forn Hedrick		SMR	MW301	07/09/99	<10	
8LTH50	Coastal Mart	Hiawatha	SMR-1999	RW-1	09/10/99	171	
8LTH50	Coastal Mart	Hiawatha	SMR-1999	MW-14	09/10/99	<2.	
8LTH50	Coastal Mart	Hiawatha	SMR-1999	MW-12	09/10/99	<2.	
8LTH50	Coastal Mart	Hiawatha	SMR-1999	MW-11R	09/10/99	1150	
8LTH50	Coastal Mart	Hiawatha	SMR-1999	MW-15	09/10/99	7.9	
8LTH50	Coastal Mart	Hiawatha	SMR-1999	MW-16	09/10/99	<4	
7LTX59	IDA Co. Shed	Holstein	1999	MW-101	08/03/99	<1	
9LTA28	Swiss Valley Farms	Hopkinton	SMR	MW3	08/31/99	<1.0	
9LTA28	Swiss Valley Farms	Hopkinton	SMR	MW9	08/31/99	<10	
7LTB06	Former FINA 9525	Hull	Tier 2	MW-1R	09/23/99	0.0318	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
7LTB06	Former FINA 9525	Hull	Tier 2	MW-5	09/23/99	<0.020	
7LTB06	Former FINA 9525	Hull	Tier 2	MW-6	09/23/99	0.0123	
7LTB06	Former FINA 9525	Hull	Tier 2	MW-8	09/23/99	<0.020	
7LTB06	Former FINA 9525	Hull	Tier 2	MW-9	09/23/99	<0.020	
7LTB06	Former FINA 9525	Hull	Tier 2	MW-10	09/23/99	<0.020	
7LTB06	Former FINA 9525	Hull	Tier 2	MW-15	09/23/99	<0.020	
7LTU85	Pronto Mart	Humboldt	SMR	MW-2	09/15/99	<15	
7LTU85	Pronto Mart	Humboldt	SMR	MW-7	09/15/99	<15	
7LTU85	Pronto Mart	Humboldt	SMR	MW-14	09/15/99	<15	
7LTU85	Pronto Mart	Humboldt	SMR	MW-15	09/15/99	<15	
7LTU85	Pronto Mart	Humboldt	SMR	MW-16	09/15/99	<40	
7LTU85	Pronto Mart	Humboldt	SMR	MW-17	09/15/99	<15	
7LTU85	Pronto Mart	Humboldt	SMR	MW-18	09/15/99	<15	
8LTA75	Casey's/Rupp	Ida Grove	SMR	WMW-22	09/08/99	<2	
8LTA75	Casey's/Rupp	Ida Grove	SMR	RW-8	09/09/99	<100	
8LTA75	Casey's/Rupp	Ida Grove	SMR	M-3	09/09/99	<200	
8LTA75	Casey's/Rupp	Ida Grove	SMR	RW-9	09/09/99	<2	
8LTA75	Casey's/Rupp	Ida Grove	SMR	MW-14	09/09/99	2.7	
8LTA75	Casey's/Rupp	Ida Grove	SMR	RW-14	09/09/99	11.9	
8LTA75	Casey's/Rupp	Ida Grove	SMR	(AW-1)RW-1	09/09/99	15.4	
8LTA75	Casey's/Rupp	Ida Grove	SMR	RW-10	09/09/99	<40	
8LTA75	Casey's/Rupp	Ida Grove	SMR	RW-6	09/09/99	<200	
8LTA75	Casey's/Rupp	Ida Grove	SMR	RW-17	09/09/99	<200	
8LTA75	Casey's/Rupp	Ida Grove	SMR	MW-13	09/09/99	<200	
8LTA75	Casey's/Rupp	Ida Grove	SMR	MW-17	09/09/99	<200	
8LTA75	Casey's/Rupp	Ida Grove	SMR	(AW-2)MW-1	09/09/99	26	
8LTA75	Casey's/Rupp	Ida Grove	SMR	(Add10)BH-6	09/09/99	<50	
8LTA75	Casey's/Rupp	Ida Grove	SMR	(SP-1) BH-5	09/09/99	<200	
8LTA75	Casey's/Rupp	Ida Grove	SMR	MW-18	09/09/99	60.9	
8LTA75	Casey's/Rupp	Ida Grove	SMR	MW-19	09/09/99	<200	
8LTA75	Casey's/Rupp	Ida Grove	SMR	MW-6	09/09/99	<2	
8LTA75	Casey's/Rupp	Ida Grove	SMR	MW-15	09/09/99	61.4	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTA75	Casey's/Rupp	Ida Grove	SMR	MW-16	09/09/99	12.9	
8LTA75	Casey's/Rupp	Ida Grove	SMR	MW-4	09/09/99	<2	
8LTA75	Casey's/Rupp	Ida Grove	SMR	(AW-3)MW-4	09/09/99	<10	
8LTA75	Casey's/Rupp	Ida Grove	SMR	MW-12	09/09/99	<40	
8LTA75	Casey's/Rupp	Ida Grove	SMR	MW-1	09/09/99	<200	
8LTA75	Casey's/Rupp	Ida Grove	SMR	MW-2	09/09/99	<200	
8LTA75	Casey's/Rupp	Ida Grove	SMR	MW-8	09/09/99	23.7	
8LTA75	Casey's/Rupp	Ida Grove	SMR	RW-11	09/09/99	207	
8LTA75	Casey's/Rupp	Ida Grove	SMR	CDW-10	09/09/99	<2	
8LTA75	Casey's/Rupp	Ida Grove	SMR	CIW-10	09/09/99	<2	
8LTA75	Casey's/Rupp	Ida Grove	SMR	MW-10	09/09/99	6.3	
8LTA75	Casey's/Rupp	Ida Grove	SMR	MW-11	09/09/99	<20	
8LTA75	Casey's/Rupp	Ida Grove	SMR	MW-9	09/09/99	<20	
8LTA75	Casey's/Rupp	Ida Grove	SMR	MW-20	09/09/99	9.6	
8LTA75	Casey's/Rupp	Ida Grove	SMR	MW-21	09/09/99	<2	
8LTA75	Casey's/Rupp	Ida Grove	SMR	MW-23	09/09/99	<2	
8LTA75	Casey's/Rupp	Ida Grove	SMR	CMW-15	09/09/99	15	
8LTA75	Casey's/Rupp	Ida Grove	SMR	CDW-15	09/09/99	4.8	
8LTA75	Casey's/Rupp	Ida Grove	SMR	CIW-7	09/09/99	5.5	
8LTA75	Casey's/Rupp	Ida Grove	SMR	CMW-7	09/09/99	<2	
8LTA75	Casey's/Rupp	Ida Grove	SMR	CDW-7	09/09/99	<2	
8LTA75	Casey's/Rupp	Ida Grove	SMR	CMW-16	09/10/99	13.3	
8LTA75	Casey's/Rupp	Ida Grove	SMR	(AW-4)CMW	09/10/99	14.4	
8LTA75	Casey's/Rupp	Ida Grove	SMR	CIW-16	09/10/99	29.2	
8LTA75	Casey's/Rupp	Ida Grove	SMR	CDW-16	09/10/99	3.7	
8LTA75	Casey's/Rupp	Ida Grove	SMR	CMW-18	09/10/99	<20	Sampled for Alice's
8LTZ58	Wunschel Oil Co.	Ida Grove	SMR	WMW-19	09/08/99	1980	
8LTZ58	Wunschel Oil Co.	Ida Grove	SMR	WMW-21	09/08/99	2960	
8LTZ58	Wunschel Oil Co.	Ida Grove	SMR	WMW-2	09/08/99	758	
8LTZ58	Wunschel Oil Co.	Ida Grove	SMR	CMW-13	09/08/99	<200	
8LTZ58	Wunschel Oil Co.	Ida Grove	SMR	WMW-1	09/08/99	2860	
8LTZ58	Wunschel Oil Co.	Ida Grove	SMR	WMW-3	09/08/99	<2	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTZ58	Wunschel Oil Co.	Ida Grove	SMR	WMW-16	09/08/99	410	
8LTZ58	Wunschel Oil Co.	Ida Grove	SMR	CDW-4	09/08/99	<2	
8LTZ58	Wunschel Oil Co.	Ida Grove	SMR	CWM-4	09/08/99	<2	
8LTZ58	Wunschel Oil Co.	Ida Grove	SMR	CIW-4	09/08/99	<2	
8LTZ58	Wunschel Oil Co.	Ida Grove	SMR	CMW-12	09/08/99	<2	
8LTZ58	Wunschel Oil Co.	Ida Grove	SMR	CDW-12	09/08/99	2.6	
8LTZ58	Wunschel Oil Co.	Ida Grove	SMR	CAW-12	09/08/99	2.9	Duplicate of CDW-12
8LTZ58	Wunschel Oil Co.	Ida Grove	SMR	WMW-13	09/08/99	<2	
8LTZ58	Wunschel Oil Co.	Ida Grove	SMR	CIW-12	09/08/99	<2	
8LTZ58	Wunschel Oil Co.	Ida Grove	SMR	WIW-13	09/08/99	<2	
8LTZ58	Wunschel Oil Co.	Ida Grove	SMR	CAW-13	09/08/99	<2	Duplicate of WIW-13
8LTZ58	Wunschel Oil Co.	Ida Grove	SMR	WDW-13	09/08/99	<2	
8LTZ58	Wunschel Oil Co.	Ida Grove	SMR	WMW-14	09/08/99	<200	
8LTZ58	Wunschel Oil Co.	Ida Grove	SMR	WMW-22	09/08/99	<2	
8LTZ58	Wunschel Oil Co.	Ida Grove	SMR	RW-8	09/09/99	<100	Sampled for Rupp
8LTZ58	Wunschel Oil Co.	Ida Grove	SMR	M-3	09/09/99	<200	Services, 7LTB86
9LTE96	Alice's Antiques	Ida Grove	SMR	CMW-18	09/10/99	<20	
9LTE96	Alice's Antiques	Ida Grove	SMR	CIW-18	09/10/99	<2	
9LTE96	Alice's Antiques	Ida Grove	SMR	CDW-18	09/10/99	<2	
9LTE96	Alice's Antiques	Ida Grove	SMR	AMW-4	09/10/99	<2	
9LTE96	Alice's Antiques	Ida Grove	SMR	AMW-1	09/10/99	<200	
9LTE96	Alice's Antiques	Ida Grove	SMR	ADD-12B	09/10/99	<400	
9LTE96	Alice's Antiques	Ida Grove	SMR	AMW-2	09/10/99	<200	
9LTE96	Alice's Antiques	Ida Grove	SMR	CIW-16	09/10/99	29.2	Sampled for Casey/
9LTE96	Alice's Antiques	Ida Grove	SMR	CDW-16	09/10/99	3.7	Rupp sites ( 8LTA75)
8LTD16	IOCO Express Mart	Independence	SMR	MW-8	09/09/99	<75	
8LTD16	IOCO Express Mart	Independence	SMR	MW-10	09/09/99	<60	
8LTD16	IOCO Express Mart	Independence	SMR	MW-14	09/09/99	<15	
7LTE40	Dell Oil	Indianola	SMR	MW 4	09/30/99	66.4	
7LTE40	Dell Oil	Indianola	SMR	MW 5	09/30/99	795	
7LTE40	Dell Oil	Indianola	SMR	MW 214	09/30/99	11.8	
8LTG46	Medora Store	Indianola	Tier 2	BH4/MW2	08/13/99	50.6	



**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTG46	Medora Store	Indianola	Tier 2	BH8/MW5	08/13/99	<1.0	
8LTG46	Medora Store	Indianola	Tier 2	BH10/MW6	08/13/99	<5.0	
8LTG46	Medora Store	Indianola	Tier 2	BH11/MW7	08/13/99	<1.0	
8LTG46	Medora Store	Indianola	Tier 2	BH12/MW8	08/13/99	<1.0	
8LTG46	Medora Store	Indianola	Tier 2	BH13/MW9	08/27/99	<1.0	
8LTG46	Medora Store	Indianola	Tier 2	BH14/MW10	09/03/99	<1.0	
8LTM06	City Maintenance Garage	Indianola	SMR	MW-216	10/22/99	141	
8LTM06	City Maintenance Garage	Indianola	SMR	MW-214	10/22/99	<100	
8LTM06	City Maintenance Garage	Indianola	SMR	MW-221	10/22/99	<1	
8LTM06	City Maintenance Garage	Indianola	SMR	MW-8	10/22/99	2.94	
8LTM06	City Maintenance Garage	Indianola	SMR	MW-9	10/22/99	<1	
8LTM06	City Maintenance Garage	Indianola	SMR	MW-215	10/22/99	<10	
7LTH36	West Lyon Coop	Inwood	SMR	MW-1	07/26/99	50	
7LTH36	West Lyon Coop	Inwood	SMR	MW-5	07/26/99	<15	
7LTH36	West Lyon Coop	Inwood	SMR	MW-8	07/26/99	54	
7LTC46	NKA Delimart (Former Wal	Iowa City	SMR	MW-2	08/11/99	<1.0	
7LTC46	NKA Delimart (Former Wal	Iowa City	SMR	MW-5	08/11/99	316	
7LTC46	NKA Delimart (Former Wal	Iowa City	SMR	MW-6	08/11/99	84	
7LTC46	NKA Delimart (Former Wal	Iowa City	SMR	MW-18	08/11/99	5.7	
7LTC46	NKA Delimart (Former Wal	Iowa City	SMR	MW-21	08/11/99	<1	
7LTK87	City of Iowa City Shop	Iowa City	SMR	MW20	08/02/99	<1.0	
7LTK87	City of Iowa City Shop	Iowa City	SMR	MW21	08/02/99	<1.0	
7LTK87	City of Iowa City Shop	Iowa City	SMR	MW22	08/02/99	7.8	
7LTQ98	Quik Trip #503	Iowa City	2nd Qtr SMR	MW-3	07/08/99	<2	
7LTQ98	Quik Trip #503	Iowa City	2nd Qtr SMR	MW-5	07/08/99	<200	
7LTQ98	Quik Trip #503	Iowa City	2nd Qtr SMR	MW-8	07/08/99	12.6	
7LTQ98	Quik Trip #503	Iowa City	2nd Qtr SMR	MW-15	07/08/99	<2	
8LTI74	Johnson County	Iowa City	Tier2	MW2	09/02/99	149	
8LTI74	Johnson County	Iowa City	Tier2	MW8	09/02/99	38	
8LTI74	Johnson County	Iowa City	Tier2	MW3	09/02/99	33.4	
8ltx15	KG#104	Iowa City	SMR	EMW	07/28/99	<100	
8ltx15	KG#104	Iowa City	SMR	MW2	07/28/99	<5	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8ltx15	KG#104	Iowa City	SMR	MW5	07/28/99	<1	
8ltx15	KG#104	Iowa City	SMR	MW10	07/28/99	<50	
8ltx15	KG#104	Iowa City	SMR	MW12	07/28/99	<1	
8ltx15	KG#104	Iowa City	SMR	MW15	07/28/99	<1	
8ltx15	KG#104	Iowa City	SMR	MW16	07/28/99	<1	
8ltx15	KG#104	Iowa City	SMR	MW18	07/28/99	<1	
8ltx15	KG#104	Iowa City	SMR	MW21	07/28/99	<1	
8ltx15	KG#104	Iowa City	SMR	MW22	07/28/99	<1	
8ltx15	KG#104	Iowa City	SMR	MW26	07/28/99	<1	
8LTE22	Former Westside	Iowa Falls	Tier-2	MW-4	07/31/99	<2	NA
8LTE22	Former Westside	Iowa Falls	Tier-2	MW-5	07/31/99	<2	NA
8LTE22	Former Westside	Iowa Falls	Tier-2	MW-10	08/11/99	<2	NA
8LTE22	Former Westside	Iowa Falls	Tier-2	MW-11	08/11/99	<2	NA
8LTE22	Former Westside	Iowa Falls	Tier-2	MW-A	08/11/99	<2	NA
8LTE22	Former Westside	Iowa Falls	Tier-2	MW-4	07/31/99	<2	NA
8LTE22	Former Westside	Iowa Falls	Tier-2	MW-5	07/31/99	<2	NA
8LTE22	Former Westside	Iowa Falls	Tier-2	MW-10	08/11/99	<2	NA
8LTE22	Former Westside	Iowa Falls	Tier-2	MW-11	08/11/99	<2	NA
8LTE22	Former Westside	Iowa Falls	Tier-2	MW-A	08/11/99	<2	NA
8LTX35	KG#132	Iowa Falls	SMR	MW8	08/30/99	72.5	
8LTX35	KG#132	Iowa Falls	SMR	MW11	08/30/99	<5	
8LTX35	KG#132	Iowa Falls	SMR	MW2	08/30/99	71.5	
7LTB24	Sinkey Garage	Ireton	SMR	MW-11	09/29/99	6100	
7LTB24	Sinkey Garage	Ireton	SMR	MW-1	09/29/99	11.6	
7LTB24	Sinkey Garage	Ireton	SMR	MW-2	09/29/99	214	
7LTB24	Sinkey Garage	Ireton	SMR	MW-6	09/29/99	247	
7LTB24	Sinkey Garage	Ireton	SMR	MW-8	09/29/99	196	
7LTB24	Sinkey Garage	Ireton	SMR	MW-9	09/29/99	2.4	
7LTB24	Sinkey Garage	Ireton	SMR	MW-10	09/29/99	22.5	
8LTC39	Petersen Grain	Jacksonville	99 smr	MW-1	8/24/99	<2	
8LTC39	Petersen Grain	Jacksonville	99 smr	MW-4	8/24/99	7.2	
8LTC39	Petersen Grain	Jacksonville	99 smr	MW-5	8/24/99	<2	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTC39	Petersen Grain	Jacksonville	99 smr	MW-8	8/24/99	<2	
8LTC39	Petersen Grain	Jacksonville	99 smr	MW-11	8/24/99	<40	
8LTC39	Petersen Grain	Jacksonville	99 smr	MW-16	8/24/99	<20	
8LTC39	Petersen Grain	Jacksonville	99 smr	MW-17	8/24/99	<2	
7LTO95	caseys store	Jewell	Tier 2	MW3	07/13/99	86.1	
7LTO95	caseys store	Jewell	Tier 2	MW8	10/27/99	180	
7LTO95	caseys store	Jewell	Tier 2	MW-13	10/27/99	6.4	
8LTT27	4 Corners Feed	Johnston	Tier 2	94512-1(W)	07/15/99	<4	NONE
8LTT27	4 Corners Feed	Johnston	Tier 2	94512-2(W)	07/15/99	<2	NONE
8LTT27	4 Corners Feed	Johnston	Tier 2	94512-4(W)	07/15/99	<2	NONE
8LTT27	4 Corners Feed	Johnston	Tier 2	94512-5(W)	07/15/99	<10	NONE
8LTT27	4 Corners Feed	Johnston	Tier 2	94512-6(W)	07/15/99	<2	NONE
8LTT27	4 Corners Feed	Johnston	Tier 2	94512-7(W)	07/15/99	<2	NONE
8LTT27	4 Corners Feed	Johnston	Tier 2	94512-8(W)	07/15/99	<2	NONE
8LTT27	4 Corners Feed	Johnston	Tier 2	94512-9(W)	07/15/99	<2	NONE
8LTT27	4 Corners Feed	Johnston	Tier 2	94512-10(W)	07/15/99	<2	NONE
8LTT27	4 Corners Feed	Johnston	Tier 2	94512-12(W)	07/15/99	<2	NONE
8LTT27	4 Corners Feed	Johnston	Tier 2	94512-13(W)	07/15/99	<2	NONE
8LTT27	4 Corners Feed	Johnston	Tier 2	94512-14(W)	07/15/99	<2	NONE
8LTT27	4 Corners Feed	Johnston	Tier 2	94512-15(W)	07/15/99	<2	NONE
7LTL79	Kalona Oil	Kalona	SMR-99	MW-4	08/10/99	<10	
7LTL79	Kalona Oil	Kalona	SMR-99	MW-6	08/10/99	<200	
7LTL79	Kalona Oil	Kalona	SMR-99	MW-22	08/10/99	<10	
7LTJ94	UNITED CO-OP	KAMRAR	SMR	1MW	08/13/99	771	
7LTJ94	UNITED CO-OP	KAMRAR	SMR	3MW	08/13/99	<20	
7LTJ94	UNITED CO-OP	KAMRAR	SMR	20MW	08/13/99	20.3	
7LTJ94	UNITED CO-OP	KAMRAR	SMR	33MW	08/13/99	6900	
7LTF92	BIDDY'S SINCLAIR	KEOKUK	PRE RBCA SMR	MW-3	08/03/99	335	
7LTF92	BIDDY'S SINCLAIR	KEOKUK	PRE RBCA SMR	MW-4	08/03/99	72.7	
7LTF92	BIDDY'S SINCLAIR	KEOKUK	PRE RBCA SMR	MW-6	08/03/99	58.2	
7LTF92	BIDDY'S SINCLAIR	KEOKUK	PRE RBCA SMR	MW-7	08/03/99	499	
7LTF92	BIDDY'S SINCLAIR	KEOKUK	PRE RBCA SMR	MW-23	08/31/99	49	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTG90	Frmr Coastal	Keokuk	Tier 2	MW-17	08/04/99	1140	
9LTD39	Anthony Wells Property	Keokuk	Tier 1	MW-2	10/21/99	<1	
9LTD39	Anthony Wells Property	Keokuk	Tier 1	MW-3	10/21/99	<1	
7LTH35	Hagan's	Kingsley	SMR	MW-3	10/07/99	<15	
7LTH35	Hagan's	Kingsley	SMR	MW-6	10/07/99	<110	
7LTH35	Hagan's	Kingsley	SMR	MW-8	10/07/99	144	
7LTH35	Hagan's	Kingsley	SMR	MW-9	10/07/99	<40	
7LTH35	Hagan's	Kingsley	SMR	MW-10	10/07/99	144	
7LTH35	Hagan's	Kingsley	SMR	MW-13	10/07/99	<15	
7LTH35	Hagan's	Kingsley	SMR	MW-14	10/07/99	<15	
7LTH35	Hagan's	Kingsley	SMR	MW-15	09/13/99	<40	
7LTB95	Townmart Store	Klemme	SMR	MW-1	09/15/99	<40	
7LTB95	Townmart Store	Klemme	SMR	MW-2	09/15/99	<15	
7LTB95	Townmart Store	Klemme	SMR	MW-3	09/15/99	<40	
7LTB95	Townmart Store	Klemme	SMR	MW-4	09/15/99	<15	
7LTB95	Townmart Store	Klemme	SMR	MW-5	09/15/99	<15	
7LTB95	Townmart Store	Klemme	SMR	MW-8	09/15/99	2104	
7LTB95	Townmart Store	Klemme	SMR	MW-9	09/15/99	12	
7LTB95	Townmart Store	Klemme	SMR	MW-10	09/15/99	2600	
7LTB95	Townmart Store	Klemme	SMR	MW-11	09/15/99	2633	
7LTB95	Townmart Store	Klemme	SMR	MW-12	09/15/99	302	
7LTB95	Townmart Store	Klemme	SMR	MW-17	09/15/99	<15	
7LTB95	Townmart Store	Klemme	SMR	MW-18	09/15/99	131	
7LTB95	Townmart Store	Klemme	SMR	MW-19	09/15/99	<15	
7LTB95	Townmart Store	Klemme	SMR	MW-20	09/15/99	4327	
7LTB95	Townmart Store	Klemme	SMR	MW-21	09/15/99	<b>21826</b>	
8LTA19	Ladora Stora	Ladora	Tier 2	B-8	09/01/99	<15	
8LTA19	Ladora Stora	Ladora	Tier 2	B-20	09/01/99	<15	
8LTA19	Ladora Stora	Ladora	Tier 2	B-23	09/01/99	<15	
8LTA19	Ladora Stora	Ladora	Tier 2	B-30	09/01/99	<15	
8LTB49	Lake View County Store	Lake View	SMR	MW-2	07/06/99	<1.0	
8LTB49	Lake View County Store	Lake View	SMR	MW-6A	07/06/99	<1.0	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTB49	Lake View County Store	Lake View	SMR	MW-7	07/06/99	<1.0	
8LTH70	Clasen's 76	LaMotte	SMR	MW2	08/27/99	<10	
8LTH70	Clasen's 76	LaMotte	SMR	MW3	08/27/99	49	
8LTH70	Clasen's 76	LaMotte	SMR	MW9	08/27/99	792	
7LTT88	Former West Lyon Coop	Larchwood	Tier 2	MW-1	09/16/99	<15	
7LTT88	Former West Lyon Coop	Larchwood	Tier 2	MW-4	09/16/99	<15	
8LTR14	Cherokee Co. Maint. Garaç Larrabee		Tier 1	MW-1	09/08/99	<2	ETBE, TAME, DIPE, TBA
8LTR14	Cherokee Co. Maint. Garaç Larrabee		Tier 1	MW-2	09/08/99	<2	ETBE, TAME, DIPE, TBA
8LTR14	Cherokee Co. Maint. Garaç Larrabee		Tier 1	MW-4	09/08/99	<2	ETBE, TAME, DIPE, TBA
8LTR14	Cherokee Co. Maint. Garaç Larrabee		Tier 1	MW-5	09/08/99	<2	ETBE, TAME, DIPE, TBA
7LTP79	Richardson Svc	Laurens	T1	MW1	08/11/99	<1	
7LTP79	Richardson Svc	Laurens	T1	MW2	08/11/99	<1	
7LTP79	Richardson Svc	Laurens	T1	MW3	08/11/99	<1	
9LTG69	Meis Feed & Seed / Le Ma LeMars		SMR	MW-1	07/01/99	1400	
9LTG69	Meis Feed & Seed / Le Ma LeMars		SMR	MW-2	07/01/99	426	
9LTG69	Meis Feed & Seed / Le Ma LeMars		SMR	MW-3	07/01/99	<1	
9LTG69	Meis Feed & Seed / Le Ma LeMars		SMR	MW-4	07/01/99	<1	
9LTG69	Meis Feed & Seed / Le Ma LeMars		SMR	MW-5	07/01/99	<10	
9LTG69	Meis Feed & Seed / Le Ma LeMars		SMR	MW-6	07/01/99	<1	
9LTG69	Meis Feed & Seed / Le Ma LeMars		SMR	MW-7	07/01/99	704	
9LTG69	Meis Feed & Seed / Le Ma LeMars		SMR	MW-8	07/01/99	26.2	
9LTG69	Meis Feed & Seed / Le Ma LeMars		SMR	MW-10	07/01/99	<1	
9LTG69	Meis Feed & Seed / Le Ma LeMars		SMR	MW-12	07/01/99	359	
9LTG69	Meis Feed & Seed / Le Ma LeMars		SMR	MW-13	07/01/99	<20	
9LTG69	Meis Feed & Seed / Le Ma LeMars		SMR	MW-18	07/01/99	215	
8LTD63	LeMars Truck Stop	LeMars	Tier 2	MW-6	07/20/99	<15	
8LTD63	LeMars Truck Stop	LeMars	Tier 2	MW-9	07/20/99	<100	
8LTD63	LeMars Truck Stop	LeMars	Tier 2	MW-11	07/20/99	<15	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTD63	LeMars Truck Stop	LeMars	Tier 2	MW-15	07/20/99	<15	
8LTI09	LeMars Airport	LeMars	Tier 2	MW-1	08/18/99	<15	
8LTI09	LeMars Airport	LeMars	Tier 2	MW-2	08/18/99	<15	
8LTI09	LeMars Airport	LeMars	Tier 2	MW-3	08/18/99	<15	
8LTI09	LeMars Airport	LeMars	Tier 2	MW-5	08/18/99	<15	
8LTI09	LeMars Airport	LeMars	Tier 2	MW-8	08/18/99	<15	
8LTI76	Fr. Fuel N More	LeMars	SMR	MW-1	07/21/99	<40	
8LTI76	Fr. Fuel N More	LeMars	SMR	MW-7	07/21/99	<15	
8LTI76	Fr. Fuel N More	LeMars	SMR	MW-8	07/21/99	<40	
8LTI76	Fr. Fuel N More	LeMars	SMR	MW-9	07/21/99	<20	
8LTI76	Fr. Fuel N More	LeMars	SMR	MW-11	07/21/99	<40	
8LTI76	Fr. Fuel N More	LeMars	SMR	MW-12	07/21/99	<15	
8LTI76	Fr. Fuel N More	LeMars	SMR	MW-13	07/21/99	<40	
8LTI76	Fr. Fuel N More	LeMars	SMR	MW-14	07/21/99	<20	
8LTI76	Fr. Fuel N More	LeMars	SMR	MW-15	07/21/99	<40	
8LTI76	Fr. Fuel N More	LeMars	SMR	MW-18	07/21/99	<20	
8LTI76	Fr. Fuel N More	LeMars	SMR	MW-19	07/21/99	<15	
8LTI76	Fr. Fuel N More	LeMars	SMR	SMW#1	07/21/99	<40	
8LTI76	Fr. Fuel N More	LeMars	SMR	SMW#3	07/21/99	<40	
8LTI76	Fr. Fuel N More	LeMars	SMR	SMW#4	07/21/99	<20	
8LTI76	Fr. Fuel N More	LeMars	SMR	SMW#5	07/21/99	<40	
8LTI76	Fr. Fuel N More	LeMars	SMR	LD-1	07/21/99	<15	
8LTI76	Fr. Fuel N More	LeMars	SMR	LD-2	07/21/99	<20	
8LTDN21	Wells Dairy	LeMars	SMR	MW-3	08/02/99	<15	
8LTDN21	Wells Dairy	LeMars	SMR	MW-5	08/02/99	<15	
8LTDN21	Wells Dairy	LeMars	SMR	MW-7	08/02/99	<40	
8LTDN21	Wells Dairy	LeMars	SMR	MW-8	08/02/99	<15	
8LTDN21	Wells Dairy	LeMars	SMR	MW-9	08/02/99	<15	
8LTDN21	Wells Dairy	LeMars	SMR	MW-11	08/02/99	<40	
8LTDN21	Wells Dairy	LeMars	SMR	MW-12	08/02/99	<40	
8LTDN21	Wells Dairy	LeMars	SMR	MW-16	08/02/99	<15	
8LTDN21	Wells Dairy	LeMars	SMR	MW-18	08/02/99	<20	



**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTN21	Wells Dairy	LeMars	SMR	MW-28	08/02/99	13	
8LTN21	Wells Dairy	LeMars	SMR	MW-29	08/02/99	3	
8LTO03	Fr. Jerry's Place	LeMars	Tier 2	MW-4	07/20/99	<40	
8LTO03	Fr. Jerry's Place	LeMars	Tier 2	MW-6	07/20/99	<20	
8LTO03	Fr. Jerry's Place	LeMars	Tier 2	MW-8	07/20/99	<20	
8LTO03	Fr. Jerry's Place	LeMars	Tier 2	MW-10	07/20/99	<20	
8LTO03	Fr. Jerry's Place	LeMars	Tier 2	MW-14	07/20/99	<15	
8LTO03	Fr. Jerry's Place	LeMars	Tier 2	MW-15	07/20/99	<15	
9LTC02	Former Sunoco	LeMars	Tier 2 1999	MWS-9	07/20/99	< 40.0	
9LTC02	Former Sunoco	LeMars	Tier 2 1999	MWS-5	07/22/99	< 1.0	
9LTC02	Former Sunoco	LeMars	Tier 2 1999	MWS-6	07/22/99	< 1.0	
9LTC02	Former Sunoco	LeMars	Tier 2 1999	MWS-7	07/22/99	< 1.0	
9LTC02	Former Sunoco	LeMars	Tier 2 1999	MWS-8	07/21/99	< 1.0	
7LTS14	Smith Oil - Korner Store	Livermore	3rd Q SMR	MW-3	07/15/99	1060	
7LTS14	Smith Oil - Korner Store	Livermore	3rd Q SMR	MW-4	07/15/99	<2	
7LTS14	Smith Oil - Korner Store	Livermore	3rd Q SMR	MW-7	07/15/99	<2	
7LTS14	Smith Oil - Korner Store	Livermore	3rd Q SMR	MW-100	07/15/99	3110	
7LTS14	Smith Oil - Korner Store	Livermore	3rd Q SMR	MW-101	07/15/99	983	
8LTH18	Seely Oil Company	Logan	Tier 2	MW-12	07/07/99	<1	
8LTH18	Seely Oil Company	Logan	Tier 2	MW-9	08/30/99	<1	
8LTH18	Seely Oil Company	Logan	Tier 2	MW-10	08/30/99	3.29	
8LTH18	Seely Oil Company	Logan	Tier 2	MW-11	08/30/99	<1	
7LTK96	United Coop	Luana	3rd Q SMR	MW-3	08/11/99	<200	
7LTK96	United Coop	Luana	3rd Q SMR	MW-6	08/11/99	25.9	
7LTK96	United Coop	Luana	3rd Q SMR	MW-9	08/11/99	<200	
7LTK96	United Coop	Luana	3rd Q SMR	MW-14	08/11/99	<2	
8LTP40	Former Conoco Service St	Lucas	1999 SMR	MW1	09/16/99	15.6	
8LTP40	Former Conoco Service St	Lucas	1999 SMR	MW5	09/16/99	<1	
8LTP40	Former Conoco Service St	Lucas	1999 SMR	MW6	09/16/99	<1	
8LTP40	Former Conoco Service St	Lucas	1999 SMR	MW9	09/16/99	1.2	
8LTP40	Former Conoco Service St	Lucas	1999 SMR	MW1	09/16/99	15.6	
8LTP40	Former Conoco Service St	Lucas	1999 SMR	MW5	09/16/99	<1	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTP40	Former Conoco Service St.	Lucas	1999 SMR	MW6	09/16/99	<1	
8LTP40	Former Conoco Service St.	Lucas	1999 SMR	MW9	09/16/99	1.2	
7LTU91	Mallard Store	Mallard	1999	MW-6	07/06/99	<1	
7LTU91	Mallard Store	Mallard	1999	MW-7	07/06/99	<1	
7LTU91	Mallard Store	Mallard	1999	MW-8	07/06/99	<1	
7LTU91	Mallard Store	Mallard	1999	MW-11	07/06/99	<1	
7LTH58	Hawkeye Diesel	Manning	3rd Q SMR	MW-2	07/20/99	2.4	
7LTH58	Hawkeye Diesel	Manning	3rd Q SMR	MW-5	07/20/99	<2	
7LTH58	Hawkeye Diesel	Manning	3rd Q SMR	MW-6	07/20/99	2.3	
7LTH58	Hawkeye Diesel	Manning	3rd Q SMR	MW-8	07/20/99	<2	
8LTI34	Hawkeye Diesel	Manning	3rd Q SMR	MW-11	07/20/99	<2	
8LTI34	Hawkeye Diesel	Manning	3rd Q SMR	MW-13	07/20/99	<20	
8LTI34	Hawkeye Diesel	Manning	3rd Q SMR	MW-16	07/20/99	<2	
8LTX77	Aspinwall Coop	Manning	pre-RBCA SMR	B-3	07/16/99	<1	
8LTX77	Aspinwall Coop	Manning	pre-RBCA SMR	B-4	07/16/99	<1	
8LTX77	Aspinwall Coop	Manning	pre-RBCA SMR	B-5	07/16/99	7	
8LTX77	Aspinwall Coop	Manning	pre-RBCA SMR	MW-X	07/16/99	<1	
8LTX77	Aspinwall Coop	Manning	pre-RBCA SMR	MW-17	07/16/99	<1	
7LTA80	Manson Bus Barn	Manson	99 SMR	EMW	07/12/99	185	
7LTA80	Manson Bus Barn	Manson	99 SMR	MW-1	07/12/99	720	
7LTA80	Manson Bus Barn	Manson	99 SMR	MW-9	07/12/99	1100	
7LTA80	Manson Bus Barn	Manson	99 SMR	MW-101	07/12/99	44.5	
7LTH50	IDOT Maquoketa	Maquoketa	SMR	2-MW	08/09/99	<1.0	
7LTH50	IDOT Maquoketa	Maquoketa	SMR	5-MW	08/09/99	<1.0	
7LTH50	IDOT Maquoketa	Maquoketa	SMR	MW-15	08/09/99	<1.0	
9LTB05	Reichling Oil	Maquoketa	3rd Q SMR	MW-2	08/24/99	<200	
9LTB05	Reichling Oil	Maquoketa	3rd Q SMR	MW-5	08/24/99	<200	
9LTB05	Reichling Oil	Maquoketa	3rd Q SMR	SS-1	08/24/99	<2	
8LTF43	First Cooperative	Marcus	Tier 1	MW-3	08/05/99	113	
8LTF43	First Cooperative	Marcus	Tier 1	MW-8	08/05/99	428	
8LTF43	First Cooperative	Marcus	Tier 1	MW-11	08/05/99	<15	
8LTF43	First Cooperative	Marcus	Tier 1	MW-14	08/05/99	<15	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
7LTC55	QuikTrip #504	Marion	SMR	MW-1	08/27/99	<100	
7LTC55	QuikTrip #504	Marion	SMR	MW-2	08/27/99	76.5	
7LTC55	QuikTrip #504	Marion	SMR	MW-3	08/27/99	128	
7LTC55	QuikTrip #504	Marion	SMR	MW-21	08/27/99	8.4	
7LTC55	QuikTrip #504	Marion	SMR	MW-34	08/27/99	<2	
7LTJ99	Sony's Wrecker	Marion	revised T2	MW6	07/06/99	<5.0	
8LTX55	Mufflers & More	Marion	Tier 1 report	MW-5	08/03/99	<15	
7LTK08	Larry's Service	Marshalltown	3rd Q SMR	MW-3	07/21/99	<200	
7LTK08	Larry's Service	Marshalltown	3rd Q SMR	MW-106	07/21/99	<200	
7LTK08	Larry's Service	Marshalltown	3rd Q SMR	MW-107	07/21/99	<10	
7LTK08	Larry's Service	Marshalltown	3rd Q SMR	MW-111	07/21/99	<100	
7LTK08	Larry's Service	Marshalltown	3rd Q SMR	MW-122	07/21/99	<20	
7LTK08	Larry's Service	Marshalltown	3rd Q SMR	MW-127	07/21/99	1220	
7LTK08	Larry's Service	Marshalltown	3rd Q SMR	MW-128	07/21/99	<2	
7LTN21	Kum & Go #703	Marshalltown	SMR	MW 1	09/20/99	<5.0	
7LTN21	Kum & Go #703	Marshalltown	SMR	MW 4	09/20/99	<200	
7LTN21	Kum & Go #703	Marshalltown	SMR	MW 5	09/20/99	9.3	
7LTN21	Kum & Go #703	Marshalltown	SMR	MW 12	09/20/99	<1000	
7LTN21	Kum & Go #703	Marshalltown	SMR	MW 15	09/20/99	18	
7LTN21	Kum & Go #703	Marshalltown	SMR	MW 17	09/20/99	5.1	
7LTN21	Kum & Go #703	Marshalltown	SMR	MW 18	09/20/99	60	
7LTN22	KG#701	Marshalltown	SMR	MW3	07/27/99	<20	
7LTN22	KG#701	Marshalltown	SMR	MW4	07/06/99	34.8	
8LTA44	Street Garage	Marshalltown	3rd Q SMR	MW-201	07/29/99	<2	
8LTA44	Street Garage	Marshalltown	3rd Q SMR	MW-203	07/29/99	<2	
8LTA44	Street Garage	Marshalltown	3rd Q SMR	MW-206	07/29/99	<40	
8LTA44	Street Garage	Marshalltown	3rd Q SMR	MW-207	07/29/99	<2	
8LTA44	Street Garage	Marshalltown	3rd Q SMR	MW-208	07/29/99	<2	
8LTE85	Anderson Distributing	Marshalltown	3rd Q SMR	MW-1	07/23/99	<20	
8LTE85	Anderson Distributing	Marshalltown	3rd Q SMR	MW-2	07/23/99	<2	
8LTE85	Anderson Distributing	Marshalltown	3rd Q SMR	MW-204	07/23/99	170	
8LTE85	Anderson Distributing	Marshalltown	3rd Q SMR	MW-212	07/23/99	171	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTE85	Anderson Distributing	Marshalltown	3rd Q SMR	MW-215	07/23/99	497	
8LTE85	Anderson Distributing	Marshalltown	3rd Q SMR	MW-216	07/23/99	527	
8LTE85	Anderson Distributing	Marshalltown	3rd Q SMR	MW-227	07/23/99	450	
8LTE85	Anderson Distributing	Marshalltown	3rd Q SMR	MW-228	07/23/99	28.8	
8LTE86	Former FINA 9530	Marshalltown	SMR	MW-6	09/30/99	< 100	
8LTE86	Former FINA 9530	Marshalltown	SMR	MW-7	09/30/99	< 1000	
8LTE86	Former FINA 9530	Marshalltown	SMR	MW-8	09/30/99	< 10	
8LTE86	Former FINA 9530	Marshalltown	SMR	MW-9	09/30/99	< 10	
8LTE86	Former FINA 9530	Marshalltown	SMR	MW-11	09/30/99	< 10	
8LTE86	Former FINA 9530	Marshalltown	SMR	MW-13	09/30/99	< 10	
8LTM02	Marshalltown School	Marshalltown	SMR 99	EMW-2	07/21/99	<40	
8LTM02	Marshalltown School	Marshalltown	SMR 99	EMW-3	07/21/99	<200	
8LTM02	Marshalltown School	Marshalltown	SMR 99	MW-108	07/21/99	<2	
8LTM02	Marshalltown School	Marshalltown	SMR 99	3MW	07/21/99	338	
8LTM03	Marshalltown Bus Barn	Marshalltown	3rd Q SMR	MW-1	07/23/99	41.6	
8LTM03	Marshalltown Bus Barn	Marshalltown	3rd Q SMR	MW-205	07/23/99	<2	
8LTM03	Marshalltown Bus Barn	Marshalltown	3rd Q SMR	MW-206	07/23/99	13.9	
8LTM03	Marshalltown Bus Barn	Marshalltown	3rd Q SMR	MW-208	07/23/99	<2	
8LTM03	Marshalltown Bus Barn	Marshalltown	3rd Q SMR	MW-210	07/23/99	76.7	
8LTM03	Marshalltown Bus Barn	Marshalltown	3rd Q SMR	MW-215	07/23/99	4.6	
8LTM03	Marshalltown Bus Barn	Marshalltown	3rd Q SMR	MW-220	07/23/99	<2	
7LTT55	Wareco #441	Marshalltown	SMR	MW-3	08/25/99	57.4	
7LTM88	Wareco 443	Mason City	SMR	MW-2	08/27/99	8.7	
7LTM88	Wareco 443	Mason City	SMR	MW-7	08/27/99	88.8	
7LTP76	ROOF OIL	Mason City	SMR - 1999	MW-1	07/15/99	<1	
7LTP76	ROOF OIL	Mason City	SMR - 1999	MW-2	07/15/99	<1	
7LTP76	ROOF OIL	Mason City	SMR - 1999	MW-3	07/15/99	<10	interferences
7LTP76	ROOF OIL	Mason City	SMR - 1999	MW-4	07/15/99	<1	
7LTP76	ROOF OIL	Mason City	SMR - 1999	MW-7	07/15/99	<1	
7LTP76	ROOF OIL	Mason City	SMR - 1999	MW-10	07/15/99	<1	
7LTP76	ROOF OIL	Mason City	SMR - 1999	MW-11	07/15/99	<1	
7LTP76	ROOF OIL	Mason City	SMR - 1999	MW-12	07/15/99	3.2	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
7LTP76	ROOF OIL	Mason City	SMR - 1999	MW-13	07/15/99	<1	
8LTF65	Coastal Mart	Mason City	SMR-1999	MW-5	09/23/99	28.3	ETBE and TBA detected
8LTF65	Coastal Mart	Mason City	SMR-1999	MW-7	09/23/99	<40	ETBE detected
8LTF65	Coastal Mart	Mason City	SMR-1999	MW-9	09/23/99	<2	
8LTF65	Coastal Mart	Mason City	SMR-1999	MW-9A	09/23/99	<2	
8LTF65	Coastal Mart	Mason City	SMR-1999	MW-12	09/23/99	<2	
8LTF65	Coastal Mart	Mason City	SMR-1999	MW-18	09/23/99	<2	
8LTF81	Specialty Car	Mason City	SMR 99	MW-1	09/11/99	25.8	NA
8LTF81	Specialty Car	Mason City	SMR 99	MW-2	09/11/99	26	NA
8LTF81	Specialty Car	Mason City	SMR 99	MW-4	09/11/99	24.4	NA
8LTF81	Specialty Car	Mason City	SMR 99	MW-5	09/11/99	28.3	NA
8LTF81	Specialty Car	Mason City	SMR 99	MW-12	09/11/99	<2	NA
8LTU94	Sherman's DX	Mason City	SMR	MW 1	07/14/99	439	
8LTU94	Sherman's DX	Mason City	SMR	MW 3	07/14/99	<1.0	
8LTU94	Sherman's DX	Mason City	SMR	MW 7	07/14/99	<1.0	
9LTA77	Link's DX	Mason City	3rd Q SMR	MW-204	09/22/99	<100	
9LTA77	Link's DX	Mason City	3rd Q SMR	MW-205	09/22/99	<10	
9LTA77	Link's DX	Mason City	3rd Q SMR	MW-202	09/22/99	<2	
9LTA77	Link's DX	Mason City	3rd Q SMR	MW-208	09/22/99	<2	
9LTA77	Link's DX	Mason City	3rd Q SMR	MW-1	09/22/99	<200	
9LTA77	Link's DX	Mason City	3rd Q SMR	MW-216	09/22/99	<2	
9LTA77	Link's DX	Mason City	3rd Q SMR	MW-101	09/22/99	<20	
9LTA77	Link's DX	Mason City	3rd Q SMR	MW-212	09/22/99	<2	
9LTA77	Link's DX	Mason City	3rd Q SMR	MW-213	09/22/99	<2	
9LTA77	Link's DX	Mason City	3rd Q SMR	MW-211	09/22/99	<10	
9LTA77	Link's DX	Mason City	3rd Q SMR	MW-209	09/22/99	<2	
9LTA77	Link's DX	Mason City	3rd Q SMR	MW-210	09/22/99	<2	
9LTG24	GAS N GOODS	MAYNARD	CONF. - 99	MW-4	08/26/99	<1	
9LTG24	GAS N GOODS	MAYNARD	CONF. - 99	GSW	08/26/99	<1	
8LTU39	NEW HORIZON FS	MECHANICSVIL	SMR - 1999	MW-3	08/25/99	<5	
8LTU39	NEW HORIZON FS	MECHANICSVIL	SMR - 1999	MW-4	08/25/99	<5	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTU39	NEW HORIZON FS	MECHANICSVIL	SMR - 1999	MW-6	08/25/99	<5	
8LTU39	NEW HORIZON FS	MECHANICSVIL	SMR - 1999	MW-10	08/25/99	<5	
7LTC24	Fast Break	Mediapolis	3rd Q SMR	MW-4	07/07/99	<10	
7LTC24	Fast Break	Mediapolis	3rd Q SMR	MW-5	07/07/99	<20	
7LTC24	Fast Break	Mediapolis	3rd Q SMR	MW-16	07/07/99	<20	
7LTD85	South Central	Melcher	Tier 2	MW 21	07/07/99	<1.0	
7LTD85	South Central	Melcher	Tier 2	LMW 4	07/07/99	<1.0	
7LTD85	South Central	Melcher	Tier 2	LMW 8	07/07/99	<1.0	
7LTQ12	Osceola Co. Coop	Melvin	SMR	MW-5	09/13/99	7	
7LTQ12	Osceola Co. Coop	Melvin	SMR	MW-11	09/13/99	<15	
7LTQ12	Osceola Co. Coop	Melvin	SMR	MW-14	09/13/99	<15	
7LTC40	IDOT	Missouri Valley	Remediation	MW-9R	09/21/99	<2	None
7LTC40	IDOT	Missouri Valley	Remediation	MW-11R	09/21/99	50.3	None
7LTC40	IDOT	Missouri Valley	Remediation	MW-13	09/21/99	<2	None
7LTC40	IDOT	Missouri Valley	Remediation	MW-14	09/21/99	<10	None
7LTC40	IDOT	Missouri Valley	Remediation	MW-15	09/21/99	132	None
7LTC40	IDOT	Missouri Valley	Remediation	MW-16	09/21/99	52.6	None
7LTC40	IDOT	Missouri Valley	Remediation	EW-1	09/21/99	633	None
7LTM03	KG #430	Missouri Valley	T2	S-3	07/20/99	133	
9LTF03	Reardon Oil	Monona	3rd Q SMR	MW-1	07/14/99	<10	
9LTF03	Reardon Oil	Monona	3rd Q SMR	MW-2	07/14/99	<1	
9LTF03	Reardon Oil	Monona	3rd Q SMR	MW-4	07/14/99	<2	
9LTF03	Reardon Oil	Monona	3rd Q SMR	MW-5	07/14/99	<200	
9LTF03	Reardon Oil	Monona	3rd Q SMR	MW-7	07/14/99	<2	
9LTF03	Reardon Oil	Monona	3rd Q SMR	MW-10	07/14/99	<2	
9LTF03	Reardon Oil	Monona	3rd Q SMR	MW-11	07/14/99	<100	
9LTF03	Reardon Oil	Monona	3rd Q SMR	MW-13	07/14/99	<10	
7LTJ22	kg#90	MONROE	SMR	M1	09/01/99	<b>11000</b>	
7LTJ22	kg#90	MONROE	SMR	M4	09/01/99	1460	
7LTJ22	kg#90	MONROE	SMR	M5	09/01/99	496	
7LTJ22	kg#90	MONROE	SMR	M7	09/01/99	<2	
7LTJ22	kg#90	MONROE	SMR	M8	09/01/99	3470	



**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
7LTJ22	kg#90	MONROE	SMR	M9	09/01/99	<2	
7LTJ22	kg#90	MONROE	SMR	M11	09/01/99	<10.	
7LTJ22	kg#90	MONROE	SMR	M15	09/01/99	<100	
7LTJ22	kg#90	MONROE	SMR	M16	09/01/99	29.2	
7LTU32	Brodersen Oil Co.	Monroe	Tier-2	MW-7	07/18/99	1600	NA
7LTU32	Brodersen Oil Co.	Monroe	Tier-2	MW-8	10/16/99	<2	NA
8LTM81	Moorhead Coop	Moorhead	3rd Q SMR	MWB	07/07/99	<2	
8LTM81	Moorhead Coop	Moorhead	3rd Q SMR	MW-101	07/07/99	<2	
8LTM81	Moorhead Coop	Moorhead	3rd Q SMR	MW-102	07/07/99	<2	
8LTM81	Moorhead Coop	Moorhead	3rd Q SMR	MW-104	07/07/99	<2	
8LTM81	Moorhead Coop	Moorhead	3rd Q SMR	MW-106	07/07/99	<2	
8LTM81	Moorhead Coop	Moorhead	3rd Q SMR	MW-107	07/07/99	<10	
7LTT47	Former Consolidated Coop	Moorland	Tier 2	MW-6	07/30/99	<1	
7LTT47	Former Consolidated Coop	Moorland	Tier 2	MW-13	07/30/99	<1	
7LTT47	Former Consolidated Coop	Moorland	Tier 2	MW-14	07/30/99	<1	
7LTP15	Casey's	Morning Sun	SMR	1MW	07/27/99	<5.0	
7LTP15	Casey's	Morning Sun	SMR	5MW	07/27/99	7020	
7LTP15	Casey's	Morning Sun	SMR	MW1A	07/27/99	<b>11900</b>	
8LTI75	Dugan's Conoco	Mount Ayr	T2	MW-101	09/08/99	<1	
8LTZ04	DPH #3	Mount Pleasant	Tier 2 - 1999	B-1	08/10/99	<15	None
8LTZ04	DPH #3	Mount Pleasant	Tier 2 - 1999	B-7	08/10/99	<15	None
7LTJ81	IDOT Garage	Mount Pleasant	3rd Q SMR	MW-3	07/14/99	14	
7LTJ81	IDOT Garage	Mount Pleasant	3rd Q SMR	MW-6	07/14/99	605	
7LTJ81	IDOT Garage	Mount Pleasant	3rd Q SMR	MW-9	07/14/99	<2	
7LTJ81	IDOT Garage	Mount Pleasant	3rd Q SMR	MW-12	07/14/99	103	
7LTJ81	IDOT Garage	Mount Pleasant	3rd Q SMR	9MW	07/14/99	<2	
7LTJ81	IDOT Garage	Mount Pleasant	3rd Q SMR	MW-15	07/14/99	1070	
7LTJ81	IDOT Garage	Mount Pleasant	3rd Q SMR	EMW-3	07/14/99	<2	
7LTT76	Dickeys Texaco	Mount Pleasant	Tier 2	246328	07/30/99	<15	
7LTR39	Mustang Market	Mount Pleasant	SMR	MW8	07/06/99	<1.0	
7LTR39	Mustang Market	Mount Pleasant	SMR	MW9	07/06/99	3.12	
7LTR39	Mustang Market	Mount Pleasant	SMR	BH11	07/06/99	289	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
7LTR39	Mustang Market	Mount Pleasant	SMR	BH12	07/06/99	30.6	
7LTM77	Amoco Zip Mart	Mount Vernon	3rd Q SMR	MW-6	08/11/99	9.2	
7LTM77	Amoco Zip Mart	Mount Vernon	3rd Q SMR	MW-8	08/11/99	<2	
7LTM77	Amoco Zip Mart	Mount Vernon	3rd Q SMR	MW-12	08/11/99	<100	
7LTM77	Amoco Zip Mart	Mount Vernon	3rd Q SMR	MW-14	08/11/99	4.1	
7LTM77	Amoco Zip Mart	Mount Vernon	3rd Q SMR	MW-15	08/11/99	<10	
7LTM77	Amoco Zip Mart	Mount Vernon	3rd Q SMR	MW-16	08/11/99	7.8	
7LTM77	Amoco Zip Mart	Mount Vernon	3rd Q SMR	MW-17	08/11/99	<2	
7LTM77	Amoco Zip Mart	Mount Vernon	3rd Q SMR	MW-19	08/11/99	<2	
7LTM77	Amoco Zip Mart	Mount Vernon	3rd Q SMR	MW-20	08/11/99	<20	
7LTM77	Amoco Zip Mart	Mount Vernon	3rd Q SMR	MW-22	08/11/99	<2	
7LTP99	S/M Service Muscatine	Muscatine	SMR 1999	MW-6	07/20/99	178	
7LTP99	S/M Service Muscatine	Muscatine	SMR 1999	MW-12	07/20/99	<1.0	
7LTT73	Wareco #661	Muscatine	SMR	MW-6	07/01/99	17.2	
7LTT73	Wareco #661	Muscatine	SMR	MW-7B	07/01/99	108	
7LTT73	Wareco #661	Muscatine	SMR	MW-12	07/01/99	186	
7LTT73	Wareco #661	Muscatine	SMR	MW-13	07/01/99	72	
7LTT73	Wareco #661	Muscatine	SMR	MW-17	07/01/99	101	
7LTT73	Wareco #661	Muscatine	SMR	MW-21	07/01/99	113	
7LTT73	Wareco #661	Muscatine	SMR	MW-6	07/01/99	17.2	
7LTT73	Wareco #661	Muscatine	SMR	MW-7B	07/01/99	108	
7LTT73	Wareco #661	Muscatine	SMR	MW-12	07/01/99	186	
7LTT73	Wareco #661	Muscatine	SMR	MW-13	07/01/99	72	
7LTT73	Wareco #661	Muscatine	SMR	MW-17	07/01/99	101	
7LTT73	Wareco #661	Muscatine	SMR	MW-21	07/01/99	113	
8LTI44	Bosch Pest	Muscatine	SMR	MW-3	07/01/99	<1.0	
8LTI44	Bosch Pest	Muscatine	SMR	MW-5	07/01/99	<1.0	
8LTI44	Bosch Pest	Muscatine	SMR	MW-9	07/01/99	<1.0	
8LTI44	Bosch Pest	Muscatine	SMR	MW-10	07/01/99	<1.0	
8LTI44	Bosch Pest	Muscatine	SMR	MW-17	07/01/99	<50	
8LTI44	Bosch Pest	Muscatine	SMR	MW-19	07/01/99	45.4	
8LTY69	West Side Store	Muscatine	Tier2	MW6	06/28/99	7320	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE	
						Groundwater (ug/L)	Comments
8LTY69	West Side Store	Muscatine	Tier2	MW7	06/28/99	90.8	
8LTY69	West Side Store	Muscatine	Tier2	MW8	06/28/99	<b>10800</b>	
8LTY69	West Side Store	Muscatine	Tier2	MW9	06/28/99	4280	
8LTY69	West Side Store	Muscatine	Tier2	MW10	06/28/99	<1.0	
8LTY69	West Side Store	Muscatine	Tier2	MW11	06/28/99	<1.0	
8LTY69	West Side Store	Muscatine	Tier2	MW17	06/28/99	184	
8LTY69	West Side Store	Muscatine	Tier2	MW18	06/28/99	36.5	
7LTU08	Good-N-Quick	Nevada	SMR 99	MW-1	07/23/99	<250	NA
7LTU08	Good-N-Quick	Nevada	SMR 99	MW-5	07/23/99	<2	NA
7LTU08	Good-N-Quick	Nevada	SMR 99	MW-9	07/23/99	<2	NA
7LTU08	Good-N-Quick	Nevada	SMR 99	MW-12	07/23/99	<2	NA
7LTU08	Good-N-Quick	Nevada	SMR 99	MW-13	07/23/99	<2	NA
7LTU08	Good-N-Quick	Nevada	SMR 99	MW-14	07/23/99	2.5	NA
8LTG41	Kum & Go #396	Nevada	Tier 1	MW3	10/21/99	<10	none
8LTG41	Kum & Go #396	Nevada	Tier 1	MW4	10/21/99	<10	none
8LTG41	Kum & Go #396	Nevada	Tier 1	MW8b	07/16/99	<1	none
8LTP41	Ryerson Implement Co.	Nevada	SMR 99	MW-3	07/23/99	<2	NA
8LTP41	Ryerson Implement Co.	Nevada	SMR 99	MW-4	07/23/99	35.81	NA
8LTP41	Ryerson Implement Co.	Nevada	SMR 99	MW-7	07/23/99	<2	NA
8LTP41	Ryerson Implement Co.	Nevada	SMR 99	MW-11	09/21/99	<2	NA
8LTX09	BALL	NEVADA	SMR	MW1	10/11/99	<10	
8LTX09	BALL	NEVADA	SMR	MW4	10/11/99	<2	
8LTM13	Story Co. Nevada Shop	Nevada	Tier 1	MW-5	08/31/99	<2	
8LTM13	Story Co. Nevada Shop	Nevada	Tier 1	MW-6A	08/31/99	<2	
8LTM13	Story Co. Nevada Shop	Nevada	Tier 1	MW-8	08/31/99	<2	
8LTM13	Story Co. Nevada Shop	Nevada	Tier 1	MW-10	08/31/99	<2	
8LTM13	Story Co. Nevada Shop	Nevada	Tier 1	MW-14	11/09/99	<2	
8LTM13	Story Co. Nevada Shop	Nevada	Tier 1	EMW-4	08/31/99	<2	
8LTM13	Story Co. Nevada Shop	Nevada	Tier 1	EMW-6	11/09/99	<2	
7LTV29	CV/FS	New Hampton	SMR 199	MW-4	08/17/99	<1.0	
7LTV29	CV/FS	New Hampton	SMR 199	MW-5	08/17/99	<1.0	
7LTV29	CV/FS	New Hampton	SMR 199	MW-7	08/17/99	126	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
7LTK41	McKinnons Conoco	New London	3rd Q SMR	MW-1	07/08/99	5080	
7LTK41	McKinnons Conoco	New London	3rd Q SMR	EMW-1	07/08/99	61.5	
7LTK41	McKinnons Conoco	New London	3rd Q SMR	EMW-5	07/08/99	30.2	
9LTB60	JET STOP	NEW LONDON	T2	MW3	09/26/99	<15	
7LTI24	Newell Coop	Newell	SMR	MW-7	09/14/99	<15	
7LTW77	Newell Country Store	Newell	SMR	MW-1	09/01/99	<1.0	
7LTW77	Newell Country Store	Newell	SMR	MW-4	09/01/99	<1.0	
7LTW77	Newell Country Store	Newell	SMR	MW-7	09/01/99	<1.0	
7LTW77	Newell Country Store	Newell	SMR	MW-13	09/01/99	<200	
7LTW77	Newell Country Store	Newell	SMR	MW-14	09/01/99	<1.0	
7LTL67	Furler Oil Company	Newhall	SMR	MW4	09/01/99	7.4	
7LTL67	Furler Oil Company	Newhall	SMR	MW9	09/01/99	13.3	
7LTL67	Furler Oil Company	Newhall	SMR	MW12	09/01/99	21	
8LTS21	Linn Co-Op	Newhall	SMR	MW4	09/01/99	<1.0	
8LTS21	Linn Co-Op	Newhall	SMR	MW6	09/01/99	<1.0	
7LTK40	Barney's 66	Newton	Tier 2	MW-2	07/14/99	<1	
7LTK40	Barney's 66	Newton	Tier 2	MW-4	07/14/99	<1	
7LTK40	Barney's 66	Newton	Tier 2	MW-6	07/14/99	5.54	
7LTO57	Home Oil #28	Newton	Tier 2	MW-20	08/04/99	<1.0	
7LTW19	Dell Oil, Ltd.	Newton	Tier 2/SMR	1MW	08/24/99	86.2	
7LTW19	Dell Oil, Ltd.	Newton	Tier 2	1 MW	08/24/99	86.2	
7LTW19	Dell Oil, Ltd.	Newton	Tier 2	6 MW	08/24/99	97.5	
7LTW19	Dell Oil, Ltd.	Newton	Tier 2	8 MW	08/24/99	8	
7LTW19	Dell Oil, Ltd.	Newton	Tier 2	14 MW	08/24/99	21.9	
7LTW19	Dell Oil, Ltd.	Newton	Tier 2	18 MW	08/24/99	2.3	
7LTW19	Dell Oil, Ltd.	Newton	Tier 2	30 MW	08/24/99	29.9	
7LTW19	Dell Oil, Ltd.	Newton	Tier 2	31 MW	08/24/99	124	
7LTX89	Vernon Company	Newton	Tier 2	MW 1	09/10/99	<10	
7LTX89	Vernon Company	Newton	Tier 2	MW 2	09/10/99	<1	
7LTX89	Vernon Company	Newton	Tier 2	MW 3	09/10/99	<1	
7LTX89	Vernon Company	Newton	Tier 2	MW 4	09/10/99	<1	
7LTX89	Vernon Company	Newton	Tier 2	MW 5	09/10/99	<1	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
7LTX89	Vernon Company	Newton	Tier 2	MW 6	09/10/99	<1	
7LTX89	Vernon Company	Newton	Tier 2	MW 7	09/10/99	<1	
7LTY63	West End Apco	Newton	SMR	MW-8	08/25/99	296	
7LTY63	West End Apco	Newton	SMR	MW-12	08/26/99	<1	
7LTY63	West End Apco	Newton	SMR	EMW-4	08/27/99	<100	
8LTT10	Dealer's Warehouse	Newton	Tier 2	NMW1	08/03/99	<1.0	Unknown Monitor
9LTD82	Former Gas Station	Newton	Tier 1	MW-102	07/07/99	<1	
9LTH20	Goodyear Property	Newton	Tier 1 - 1999	MW-1	07/09/99	<5.0	
9LTH20	Goodyear Property	Newton	Tier 1 - 1999	MW-2	07/09/99	<1.0	
9LTH20	Goodyear Property	Newton	Tier 1 - 1999	MW-3	07/09/99	<1.0	
7LTU06	Low's Amoco	Northwood	3rd Q SMR	MW-1	08/12/99	<20	
7LTU06	Low's Amoco	Northwood	3rd Q SMR	MW-3	08/12/99	<2	
7LTU06	Low's Amoco	Northwood	3rd Q SMR	MW-6	08/12/99	<2	
7LTU06	Low's Amoco	Northwood	3rd Q SMR	MW-8	08/12/99	<2	
7LTU06	Low's Amoco	Northwood	3rd Q SMR	MW-10	08/12/99	<2	
7LTF61	IDOT Oakdale	Oakdale	SMR	MW-11	07/08/99	<1	
7LTF61	IDOT - Oakdale	Oakdale	SMR	MW-13	07/08/99	<100	
7LTF61	IDOT - Oakdale	Oakdale	SMR	MW-19	07/08/99	0.63	
7LTF61	IDOT - Oakdale	Oakdale	SMR	MW-20	07/08/99	<1.0	
7LTF61	IDOT - Oakdale	Oakdale	SMR	MW-27	07/08/99	<1.0	
7LTF61	IDOT - Oakdale	Oakdale	SMR	MW-13	07/08/99	<100	
7LTF61	IDOT - Oakdale	Oakdale	SMR	MW-19	07/08/99	0.63	
7LTF61	IDOT - Oakdale	Oakdale	SMR	MW-20	07/08/99	<1.0	
7LTF61	IDOT - Oakdale	Oakdale	SMR	MW-27	07/08/99	<1.0	
7LTL86	D&J Taylor Oil	Oakland	Tier 1	MW11	07/09/99	<10	
7LTL86	D&J Taylor Oil	Oakland	Tier 1	B-30	07/09/99	<1.0	
7LTL86	D&J Taylor Oil	Oakland	Tier 1	MW-14	07/09/99	<1.0	
7LTU62	Oelwein Bumper to Bumpe Oelwein		SMR	MW-1	09/08/99	<100	
7LTU62	Oelwein Bumper to Bumpe Oelwein		SMR	MW-2	09/08/99	<25	
7LTU62	Oelwein Bumper to Bumpe Oelwein		SMR	MW-3	09/08/99	<1.0	
7LTU62	Oelwein Bumper to Bumpe Oelwein		SMR	MW-8	09/08/99	<50	
7LTU62	Oelwein Bumper to Bumpe Oelwein		SMR	MW-16	09/08/99	<1.0	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
7LTU62	Oelwein Bumper to Bumpe	Oelwein	SMR	MW-18	09/08/99	<1.0	
7LTU62	Oelwein Bumper to Bumpe	Oelwein	SMR	MW-19	09/08/99	<1.0	
9LTA36	Former Jim's Quick Shop	Oelwein	SMR	MW-7	09/08/99	<100	
9LTA36	Former Jim's Quick Shop	Oelwein	SMR	MW-15	09/08/99	<5.0	
9LTA36	Former Jim's Quick Shop	Oelwein	SMR	MW-18	09/08/99	53	
8LTU26	Ogden Oil Co.	Ogden	99 SMR	MW-2	07/14/99	536	
8LTU26	Ogden Oil Co.	Ogden	99 SMR	MW-6	07/14/99	60.1	
8LTU26	Ogden Oil Co.	Ogden	99 SMR	MW-17	07/14/99	467	
8LTT23	Okoboji Standard	Okoboji	SMR	MW-3A	07/30/99	<40	
8LTT23	Okoboji Standard	Okoboji	SMR	MW-4A	07/30/99	<15	
7Itl54	KG#662	Olin	SMR	MW1	07/13/99	5200	
7Itl54	KG#662	Olin	SMR	MW2	07/13/99	130	
7Itl54	KG#662	Olin	SMR	MW4A	07/13/99	<30	
7Itl54	KG#662	Olin	SMR	MW20	07/13/99	<15	
8LTU73	IDOT - Osage	Osage	Tier 1, 1999	MW-12	07/15/99	<1.0	
8LTU73	IDOT - Osage	Osage	Tier 1, 1999	MW-16	07/15/99	<1.0	
8LTU73	IDOT - Osage	Osage	Tier 1, 1999	MW-17	07/15/99	<1.0	
8LTU73	IDOT - Osage	Osage	SCR, 1994	MW-11	10/27/93	<20	
8LTU73	IDOT - Osage	Osage	SCR, 1994	MW-11	11/01/94	<20	
8LTU73	IDOT - Osage	Osage	SCR, 1994	MW-12	10/27/93	110	
8LTU73	IDOT - Osage	Osage	SCR, 1994	MW-12	11/01/94	160	
8LTU73	IDOT - Osage	Osage	SCR, 1994	MW-13	10/27/93	<200	
8LTU73	IDOT - Osage	Osage	SCR, 1994	MW-13	11/01/94	130	
8LTU73	IDOT - Osage	Osage	SCR, 1994	MW-14	10/31/94	<20	
8LTU73	IDOT - Osage	Osage	SCR, 1994	MW-15	10/31/94	<20	
8LTU73	IDOT - Osage	Osage	SCR, 1994	MW-16	11/01/94	<20	
8LTU73	IDOT - Osage	Osage	SCR, 1994	MW-17	11/01/94	<20	
8LTU73	IDOT - Osage	Osage	SCR, 1994	MW-18	11/01/94	<20	
8LTW90	CV/FS	Osage	SMR 1999	MW-1	08/16/99	<1.0	
8LTW90	CV/FS	Osage	SMR 1999	MW-2	08/16/99	<1.0	
8LTW90	CV/FS	Osage	SMR 1999	MW-3	08/16/99	<1.0	
8LTW90	CV/FS	Osage	SMR 1999	MW-4	08/16/99	<1.0	



**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTL22	Smith Oil Company	Osceola	SMR	MW-1	08/12/99	<10	
8LTL22	Smith Oil Company	Osceola	SMR	MW-2	08/12/99	82.3	
8LTL22	Smith Oil Company	Osceola	SMR	MW-3	08/12/99	51.9	
8LTL22	Smith Oil Company	Osceola	SMR	MW-5	08/12/99	<10	
8LTL22	Smith Oil Company	Osceola	SMR	MW-6	08/12/99	41.1	
8LTL22	Smith Oil Company	Osceola	SMR	MW-11	08/12/99	<1,000	
8LTL22	Smith Oil Company	Osceola	SMR	MW-12	08/12/99	<1	
8LTL22	Smith Oil Company	Osceola	SMR	MW-14	08/12/99	<100	
8LTL22	Smith Oil Company	Osceola	SMR	RW-1	08/12/99	<1	
7LTX92	Former Total	Oskaloosa	SMR	MW-2K	07/14/99	2640	
7LTX92	Former Total	Oskaloosa	SMR	MW-3	07/14/99	<1	
7LTX92	Former Total	Oskaloosa	SMR	MW-4	07/14/99	7.1	
7LTX92	Former Total	Oskaloosa	SMR	MW-6	07/14/99	<2500	
7LTX92	Former Total	Oskaloosa	SMR	MW-7	07/14/99	<1	
7LTX92	Former Total	Oskaloosa	SMR	MW-13	07/14/99	<1	
7LTD80	Vaughn Motors-236	Ottumwa	3rd Q SMR	MW-1	07/08/99	<10	
7LTD80	Vaughn Motors-236	Ottumwa	3rd Q SMR	MW-5	07/08/99	<4	
7LTD80	Vaughn Motors-236	Ottumwa	3rd Q SMR	MW-9	07/08/99	<10	
7LTD80	Vaughn Motors-236	Ottumwa	3rd Q SMR	MW-A	07/08/99	<10	
7LTD80	Vaughn Motors-236	Ottumwa	3rd Q SMR	MW-C	07/08/99	<200	
7LTD80	Vaughn Motors-236	Ottumwa	3rd Q SMR	MW-D	07/08/99	<2	
7LTM71	R & S TIRE	Ottumwa	SMR 1999	MW-3	09/22/1999	4730	
7LTM71	R & S TIRE	Ottumwa	SMR 1999	MW-6	09/22/1999	<10	
7LTM71	R & S TIRE	Ottumwa	SMR 1999	MW-7	09/22/1999	2440	
7LTM71	R & S TIRE	Ottumwa	SMR 1999	MW-8	09/22/1999	35.3	
7LTM71	R & S TIRE	Ottumwa	SMR 1999	MW-10	09/22/1999	13.8	
7LTM71	R & S TIRE	Ottumwa	SMR 1999	MW-11	09/22/1999	<1000	
7LTM71	R & S TIRE	Ottumwa	SMR 1999	MW-14	09/22/1999	61.4	
7LTM71	R & S TIRE	Ottumwa	SMR 1999	MW-15	09/22/1999	<b>99400</b>	
7LTM71	R & S TIRE	Ottumwa	SMR 1999	MW-17	09/22/1999	56.3	
7LTX28	Coastal Mart	Ottumwa	SMR-1999	MW-1B	09/25/99	<10	
7LTX28	Coastal Mart	Ottumwa	SMR-1999	MW-3B	09/25/99	<2.0	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
7LTX28	Coastal Mart	Ottumwa	SMR-1999	MW-4	09/25/99	<2.0	
7LTX28	Coastal Mart	Ottumwa	SMR-1999	MW-5B	09/25/99	<200	
7LTX28	Coastal Mart	Ottumwa	SMR-1999	MW-7	09/25/99	88	
7LTX28	Coastal Mart	Ottumwa	SMR-1999	RW-1	09/25/99	<200	
7LTX28	Coastal Mart	Ottumwa	SMR-1999	RW-2	09/25/99	<200	
7LTX28	Coastal Mart	Ottumwa	SMR-1999	MW-N	09/25/99	<1000	
7LTX28	Coastal Mart	Ottumwa	SMR-1999	MW-N2	09/25/99	3.1	
7LTY32	Ottumwa Joint Site (Warec Ottumwa		SMR	MW-5	07/21/99	<200	
7LTY32	Ottumwa Joint Site (Warec Ottumwa		SMR	MW-20	07/21/99	<1	
7LTY32	Ottumwa Joint Site (Warec Ottumwa		SMR	MW-24	07/21/99	<1	
7LTY32	Ottumwa Joint Site (Warec Ottumwa		SMR	MW-27	07/21/99	<1	
7LTY32	Ottumwa Joint Site (Warec Ottumwa		SMR	MW-28	07/21/99	<1	
7LTY32	Ottumwa Joint Site (Warec Ottumwa		SMR	MW-29	07/21/99	<1	
8LTI27	Indian Hills CC	Ottumwa		MW2	10/13/99	<1.0	
9LTD47	Here & Now	Ottumwa	Tier-2	MW-10	08/07/99	38	
9LTD93	Vaughn Motors-206	Ottumwa	3rd Q SMR	MW-3	07/08/99	<20	
9LTD93	Vaughn Motors-206	Ottumwa	3rd Q SMR	MW-6	07/08/99	<2	
7LTT30	Sleepy Hollow	Oxford	SMR 1999	MW-1A	07/21/99	25	
7LTT30	Sleepy Hollow	Oxford	SMR 1999	MW-2A	07/21/99	<1.0	
7LTT30	Sleepy Hollow	Oxford	SMR 1999	MW-3A	07/21/99	<1.0	
7LTT30	Sleepy Hollow	Oxford	SMR 1999	MW-4	07/21/99	180	
7LTT30	Sleepy Hollow	Oxford	SMR 1999	MW-5	07/21/99	300	
7LTT30	Sleepy Hollow	Oxford	SMR 1999	MW-6	07/21/99	34	
7LTV63	Casey's	Panora	Tier 1	MW1-R	10/07/99	<1.0	
8LTL58	City Hall - Panora	Panora	Tier 1	MW3	08/26/99	<1.0	
8LTL58	City Hall - Panora	Panora	Tier 1	MW4	08/26/99	<1.0	
8LTL58	City Hall - Panora	Panora	Tier 1	MW5	08/26/99	<1.0	
8LTM24	Vets Auditorium	Panora	Tier 2	MW1	08/26/99	<1.0	
8LTM24	Vets Auditorium	Panora	Tier 2	MW2	09/07/99	<1.0	
8LTM24	Vets Auditorium	Panora	Tier 2	MW4	08/26/99	1.4	
8LTM24	Vets Auditorium	Panora	Tier 2	MW5	08/26/99	<1.0	
8LTM24	Vets Auditorium	Panora	Tier 2	MW6	08/26/99	<1.0	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTM24	Vets Auditorium	Panora	Tier 2	MW7	08/26/99	<1.0	
8LTM24	Vets Auditorium	Panora	Tier 2	MW8	08/26/99	<1.0	
8LTM24	Vets Auditorium	Panora	Tier 2	MW9	08/26/99	<1.0	
8LTM24	Vets Auditorium	Panora	Tier 2	MW10	08/26/99	<1.0	
8LTM24	Vets Auditorium	Panora	Tier 2	MW11	08/26/99	<1.0	
8LTM24	Vets Auditorium	Panora	Tier 2	MW12	08/26/99	<1.0	
9LTH84	Wagoner	Parkersburg	Tier 1 1999	MW1	11/01/99	3.2	
9LTH84	Wagoner	Parkersburg	Tier 1 1999	MW2	11/01/99	1	
9LTH84	Wagoner	Parkersburg	Tier 1 1999	MW3	10/26/99	<1.0	
8LTX32	Weldon Oil	Parnell	SMR	MW-4	07/19/99	<20	
8LTX32	Weldon Oil	Parnell	SMR	MW-8	07/19/99	<1.0	
8LTX32	Weldon Oil	Parnell	SMR	MW-13	07/19/99	<1.0	
8LTX32	Weldon Oil Company	Parnell	SMR	MW-4	07/19/99	<20	Reporting Limit elevated due to matrix interferences
8LTX32	Weldon Oil Company	Parnell	SMR	MW-8	07/19/99	<1	
8LTX32	Weldon Oil Company	Parnell	SMR	MW-13	07/19/99	<1	
8LTF44	First Cooperative	Paullina	Tier 1	MW-2	08/16/99	<40	
8LTF44	First Cooperative	Paullina	Tier 1	MW-3	08/19/99	<40	
8LTF44	First Cooperative	Paullina	Tier 1	MW-8	08/16/99	<15	
8LTF44	First Cooperative	Paullina	Tier 1	MW-10	08/16/99	<15	
7LTB51	Pella Historical Society	Pella	SMR	MW-5	08/25/99	175	
7LTI80	Coastal Mart	Pella	SMR-1999	MW-1	09/15/99	245	ETBE and DIPE detected
7LTI80	Coastal Mart	Pella	SMR-1999	MW-2	09/15/99	<2	
7LTI80	Coastal Mart	Pella	SMR-1999	MW-3	09/15/99	25.8	ETBE and TBA detected
7LTI80	Coastal Mart	Pella	SMR-1999	MW-4	09/15/99	80	TBA detected
7LTI80	Coastal Mart	Pella	SMR-1999	MW-5	09/15/99	87.3	ETBE and TBA detected
7LTI80	Coastal Mart	Pella	SMR-1999	MW-6	09/15/99	<40	
7LTI80	Coastal Mart	Pella	SMR-1999	MW-8	09/15/99	4.4	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
7LTI80	Coastal Mart	Pella	SMR-1999	MW-10	09/15/99	9.9	
7LTI80	Coastal Mart	Pella	SMR-1999	MW-11	09/15/99	292	
7LTI80	Coastal Mart	Pella	SMR-1999	MW-14	09/15/99	76.6	
9LTD71	Willis Ave	Perry	Tier 1	MW-1	10/06/99	<20	
9LTD71	Willis Ave	Perry	Tier 1	MW-14	10/06/99	<2	
9LTD71	Willis Ave	Perry	Tier 1	MW-16	10/06/99	<2	
9LTD71	Willis Ave	Perry	Tier 1	MW-24	10/06/99	222	
9LTD71	Willis Ave	Perry	Tier 1	MW-25	10/06/99	<2	
9LTD71	Willis Ave	Perry	Tier 1	MW-26	10/06/99	<2	
9LTG37	Chenet Residence	Pershing	Tier 1	MW1	09/22/99	<1.0	
9LTG37	Chenet Residence	Pershing	Tier 1	MW2	09/22/99	<1.0	
9LTG37	Chenet Residence	Pershing	Tier 1	MW3	09/22/99	<1.0	
8LTD43	Peterson skelly	Pocahontas	SMR	97769-3 (W)	09/01/99	<100	NONE
8LTD43	Peterson skelly	Pocahontas	SMR	97769-6 (W)	09/01/99	<2	NONE
8LTD43	Peterson skelly	Pocahontas	SMR	97769-7 (W)	09/01/99	<2	NONE
7ltw17	Casey's	Polk City	Tier 2	1MW	08/18/99	<1.0	
9LTE63	Kum & Go #135	Polk City	Tier 2	MW2	10/01/99	<1	none
9LTE63	Kum & Go #135	Polk City	Tier 2	MW3	10/01/99	<1	none
9LTE63	Kum & Go #135	Polk City	Tier 2	MW5	10/01/99	<1	none
9LTH28	Schneider Motor	Postville	T2R-99	MW-5	08/26/99	<1	
9LTH28	Schneider Motor	Postville	T2R-99	MW-2	10/06/99	<10	
8LTF58	Coastal Mart	Red Oak	SMR-1999	MW-4	09/14/99	<2.0	
8LTF58	Coastal Mart	Red Oak	SMR-1999	MW-6	09/14/99	<2.0	
8LTF58	Coastal Mart	Red Oak	SMR-1999	MW-10	09/14/99	<2.0	
8LTF58	Coastal Mart	Red Oak	SMR-1999	MW-14	09/14/99	<2.0	
8LTF58	Coastal Mart	Red Oak	SMR-1999	MW-15	09/14/99	<2.0	
8LTI32	Kerr McGee	Red Oak	3rd Qtr SMR	MW-1	09/13/99	35.3	None
8LTI32	Kerr McGee	Red Oak	3rd Qtr SMR	MW-2	09/13/99	5690	None
8LTI32	Kerr McGee	Red Oak	3rd Qtr SMR	MW-3	09/13/99	9.1	None
8LTI32	Kerr McGee	Red Oak	3rd Qtr SMR	MW-4	09/13/99	<2	None
8LTI32	Kerr McGee	Red Oak	3rd Qtr SMR	MW-5	09/13/99	<1	None
8LTI32	Kerr McGee	Red Oak	3rd Qtr SMR	MW-6	09/13/99	1.1	None

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTI32	Kerr McGee	Red Oak	3rd Qtr SMR	MW-7	09/13/99	21.5	None
8LTI32	Kerr McGee	Red Oak	3rd Qtr SMR	MW-10	09/13/99	262	None
8LTI32	Kerr McGee	Red Oak	3rd Qtr SMR	MW-14	09/13/99	1610	None
8LTI32	Kerr McGee	Red Oak	3rd Qtr SMR	MW-16	09/13/99	<5	None
8LTI32	Kerr McGee	Red Oak	3rd Qtr SMR	MW-19	09/13/99	<1	None
8LTI32	Kerr McGee	Red Oak	3rd Qtr SMR	MW-23	09/13/99	<50	None
8LTI32	Kerr McGee	Red Oak	3rd Qtr SMR	MW-24	09/13/99	130	None
7LTB53	Reinbeck Motors	REINBECK	SMR-99	MW-1	08/06/99	90.5	
7LTB53	Reinbeck Motors	REINBECK	SMR-99	MW-3	08/06/99	<1	
7LTB53	Reinbeck Motors	REINBECK	SMR-99	MW-5	08/06/99	<1	
7LTB53	Reinbeck Motors	REINBECK	SMR-99	MW-8	08/06/99	<1	
7LTB53	Reinbeck Motors	REINBECK	SMR-99	MW-9	08/06/99	8.9	
7LTB53	Reinbeck Motors	REINBECK	SMR-99	MW-10	08/06/99	<1	
8LTH59	Ritz Service	Remsen	SMR	MW-1	07/21/99	<15	
9LTG28	Plymouth County Tire Con	Remsen	Tier 2	MW-9	07/12/99	12.4	
9LTG28	Plymouth County Tire Con	Remsen	Tier 2	MW-10	07/12/99	215	
9LTG28	Plymouth County Tire Con	Remsen	Tier 2	MW-11	07/12/99	<1.0	
9LTF04	Wayne's Kwik N EZ	Riverside	99 SMR	MW-2	08/25/99	<200	
9LTF04	Wayne's Kwik N EZ	Riverside	99 SMR	MW-3	08/25/99	1520	
9LTF04	Wayne's Kwik N EZ	Riverside	99 SMR	MW-4	08/25/99	607	
9LTF04	Wayne's Kwik N EZ	Riverside	99 SMR	MW-7	08/25/99	<2	
9LTF04	Wayne's Kwik N EZ	Riverside	99 SMR	MW-12	08/25/99	<2	
9LTF04	Wayne's Kwik N EZ	Riverside	99 SMR	MW-13	08/25/99	<2	
7LTJ08	Shull Hardware	Riverton	pre-RBCA SMR	MW-3	10/05/99	1120	
7LTJ08	Shull Hardware	Riverton	pre-RBCA SMR	MW-3 dupl	10/05/99	1040	
7LTJ08	Shull Hardware	Riverton	pre-RBCA SMR	MW-4	10/05/99	<1	
7LTJ08	Shull Hardware	Riverton	pre-RBCA SMR	MW-5	10/05/99	<1	
7LTJ08	Shull Hardware	Riverton	pre-RBCA SMR	MW-7	10/05/99	<1	
7LTJ08	Shull Hardware	Riverton	pre-RBCA SMR	MW-8	10/05/99	<1	
7LTJ08	Shull Hardware	Riverton	pre-RBCA SMR	MW-11	10/05/99	<1	
7LTJ08	Shull Hardware	Riverton	pre-RBCA SMR	MW-12	10/05/99	44	
7LTJ08	Shull Hardware	Riverton	pre-RBCA SMR	MW-13	10/05/99	<10	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
7LTJ08	Shull Hardware	Riverton	pre-RBCA SMR	MW-14	10/05/99	<1	
7LTJ08	Shull Hardware	Riverton	pre-RBCA SMR	MW-15	10/05/99	<1	
7LTJ08	Shull Hardware	Riverton	pre-RBCA SMR	MW-16	10/05/99	<25	
7LTA55	IDOT	Rock Rapids	SMR	MW-2A	07/27/99	<15	
7LTA55	IDOT	Rock Rapids	SMR	MW-7	07/27/99	<15	
7LTA55	IDOT	Rock Rapids	SMR	MW-15	07/27/99	<15	
7LTA55	IDOT	Rock Rapids	SMR	MW-17	07/27/99	<15	
7LTA55	IDOT	Rock Rapids	SMR	MW-19	07/13/99	<0.5	
7LTS62	Community Oil Company	Rock Valley	Tier 1	MW-3	08/10/99	<15	
7LTS62	Community Oil Company	Rock Valley	Tier 1	MW-5	08/10/99	<15	
7LTS62	Community Oil Company	Rock Valley	Tier 1	MW-7	08/10/99	<15	
7LTS62	Community Oil Company	Rock Valley	Tier 1	MW-9	08/10/99	<15	
7LTS62	Community Oil Company	Rock Valley	Tier 1	MW-13	08/10/99	<15	
8LTV67	Pump N Pak	Rock Valley	SMR	MW-1	09/17/99	<40	
8LTV67	Pump N Pak	Rock Valley	SMR	MW-2	09/17/99	<15	
8LTV67	Pump N Pak	Rock Valley	SMR	MW-6	09/17/99	<15	
8LTV67	Pump N Pak	Rock Valley	SMR	MW-7	09/17/99	<15	
8LTV67	Pump N Pak	Rock Valley	SMR	MW-8	09/17/99	<15	
8LTV67	Pump N Pak	Rock Valley	SMR	MW-10	09/17/99	<15	
8LTV67	Pump N Pak	Rock Valley	SMR	VEW-1	09/17/99	<40	
8LTI18	Bigg's Service	Rockford	3rd Q SMR	MW-4	08/13/99	<2	
8LTI18	Bigg's Service	Rockford	3rd Q SMR	MW-15	08/13/99	<2	
8LTI18	Bigg's Service	Rockford	3rd Q SMR	MW-16	08/13/99	<2	
8LTI18	Bigg's Service	Rockford	3rd Q SMR	BH-20	08/13/99	<2	
8LTI18	Bigg's Service	Rockford	3rd Q SMR	BH-21	08/13/99	<2	
7LTH26	Kum & Go #545	Rockwell City	Tier 2	M4	09/21/99	<20	none
7LTH26	Kum & Go #545	Rockwell City	Tier 2	M4	11/04/99	58.9	none
7LTH26	Kum & Go #545	Rockwell City	Tier 2	M10	09/21/99	<1	none
7LTH26	Kum & Go #545	Rockwell City	Tier 2	M10	11/04/99	<1	none
7LTH26	Kum & Go #545	Rockwell City	Tier 2	M15	09/21/99	<1	none
7LTH26	Kum & Go #545	Rockwell City	Tier 2	M15	11/04/99	86.1	none
7LTO98	Schlutz Standard	Sac City	3rd Q SMR	MW-102	09/08/99	<20	



**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
7LTO98	Schlutz Standard	Sac City	3rd Q SMR	MW-205	09/08/99	59.8	
7LTQ63	Bode's Service	Schaller	Tier 2	MW-8	07/13/99	< 1.0	
7LTQ63	Bode's Service	Schaller	Tier 2	MW-9	09/10/99	< 1.0	
7LTG76	Crawford County	Schleswig	SMR	9071-7(W)	07/14/99	940	
7LTG76	Crawford County	Schleswig	SMR	9071-9(W)	07/14/99	<2	
7LTG76	Crawford County	Schleswig	SMR	9071-49(W)	07/14/99	412	
8LTZ60	Mike's Mini Mart	Sergeant Bluff	Tier 2	MW-2	08/04/99	<150	
8LTZ60	Mike's Mini Mart	Sergeant Bluff	Tier 2	MW-3	08/04/99	<40	
8LTZ60	Mike's Mini Mart	Sergeant Bluff	Tier 2	MW-4	08/04/99	<15	
8LTZ60	Mike's Mini Mart	Sergeant Bluff	Tier 2	MW-7	08/04/99	<15	
8LTZ60	Mike's Mini Mart	Sergeant Bluff	Tier 2	MW-11	08/04/99	<15	
8LTZ60	Mike's Mini Mart	Sergeant Bluff	Tier 2	MW-15	08/04/99	<15	
7LTT06	Fr. Bait Shop	Sergeant Bluff	SMR	MW-1	08/04/99	<40	
7LTT06	Fr. Bait Shop	Sergeant Bluff	SMR	MW-2	08/04/99	<40	
7LTT06	Fr. Bait Shop	Sergeant Bluff	SMR	MW-3	08/04/99	<15	
7LTT06	Fr. Bait Shop	Sergeant Bluff	SMR	MW-4	08/04/99	<15	
7LTT06	Fr. Bait Shop	Sergeant Bluff	SMR	MW-6	08/04/99	<15	
7LTT06	Fr. Bait Shop	Sergeant Bluff	SMR	MW-7	08/04/99	<15	
7LTA73	Coastal Mart	Seymour	SMR-1999	MW-13	08/10/99	<10	
7LTA73	Coastal Mart	Seymour	SMR-1999	MW-10	08/10/99	<10	
7LTA73	Coastal Mart	Seymour	SMR-1999	MW-6	08/10/99	<10	
7LTA73	Coastal Mart	Seymour	SMR-1999	MW-5R	08/10/99	111	
7LTA73	Coastal Mart	Seymour	SMR-1999	MW-12	08/10/99	<10	
7LTX23	former Mobil Station	Sharpsburg	1999 SMR	MW-1R	08/25/99	114	
7LTX23	former Mobil Station	Sharpsburg	1999 SMR	MW-2	08/25/99	499	
7LTX23	former Mobil Station	Sharpsburg	1999 SMR	MW-3	08/25/99	177	
7LTX23	former Mobil Station	Sharpsburg	1999 SMR	MW-5	08/25/99	< 1.0	
7LTX23	former Mobil Station	Sharpsburg	1999 SMR	MW-9	08/25/99	81	
7LTX23	former Mobil Station	Sharpsburg	1999 SMR	MW-11	08/25/99	11	
7LTQ96	Whitehill Texaco	Shenandoah	Tier 1	155MW	08/25/99	<15	
8LTG80	Coastal Mart	Shenandoah	SMR-1999	MW-2A	09/14/99	<0.4	
8LTQ01	Corner Mart	Shenandoah	Tier 1	101MW	08/25/99	<15	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTQ01	Corner Mart	Shenandoah	Tier 1	137MW	08/25/99	<15	
7LTF40	IDOT MG	SIBLEY	SMR	MW9	08/08/99	<2	
7LTF40	IDOT MG	SIBLEY	SMR	MW11	08/08/99	<1	
7LTF40	IDOT MG	SIBLEY	SMR	MW12	08/08/99	<2	
7LTF40	IDOT MG	SIBLEY	SMR	MW13	08/08/99	<2	
8LTA50	Phelps Auto	Sigourney	SMR	MW 2	08/09/99	12.8	
8LTA50	Phelps Auto	Sigourney	SMR	MW 7	08/09/99	281	
8LTA50	Phelps Auto	Sigourney	SMR	MW 9	08/09/99	427	
8LTA50	Phelps Auto	Sigourney	SMR	MW 11	08/09/99	56.7	
8LTA50	Phelps Auto	Sigourney	SMR	MW 19	08/09/99	288	
7LTD77	IDOT-Hamilton Maintenanc	Sioux City	Third Quarter	MW-6	09/01/99	<2	
7LTD77	IDOT-Hamilton Maintenanc	Sioux City	Third Quarter	MW-7	09/01/99	<2	
7LTD77	IDOT-Hamilton Maintenanc	Sioux City	Third Quarter	MW-8	09/01/99	<2	
7LTD77	IDOT-Hamilton Maintenanc	Sioux City	Third Quarter	MW-9	09/01/99	7.3	
7LTD77	IDOT-Hamilton Maintenanc	Sioux City	Third Quarter	MW-10	09/01/99	69	
7LTD77	IDOT-Hamilton Maintenanc	Sioux City	Third Quarter	MW-13	09/01/99	<40	
7LTD77	IDOT-Hamilton Maintenanc	Sioux City	Third Quarter	MW-16	09/01/99	<2	
7LTD77	IDOT-Hamilton Maintenanc	Sioux City	Third Quarter	MW-26R	09/01/99	<2	
7LTD77	IDOT-Hamilton Maintenanc	Sioux City	Third Quarter	MW-27	09/01/99	50	
7LTD77	IDOT-Hamilton Maintenanc	Sioux City	Third Quarter	MW-28	09/01/99	271	
7LTD77	IDOT-Hamilton Maintenanc	Sioux City	Third Quarter	MW-29	09/01/99	<40	
7LTD77	IDOT-Hamilton Maintenanc	Sioux City	Third Quarter	MW-31	09/01/99	<2	
7LTD77	IDOT-Hamilton Maintenanc	Sioux City	Third Quarter	MW-32	09/01/99	<2	
7LTD77	IDOT-Hamilton Maintenanc	Sioux City	Third Quarter	MW-34	09/01/99	<2	
7LTL81	Wilburt Vault	Sioux City	Tier 1	MW-1	08/03/99	15	
7LTS65	Hacket Leed Conoco	Sioux City	SMR	MW-2	09/02/99	<40	
7LTS65	Hacket Leed Conoco	Sioux City	SMR	MW-5	09/02/99	70	
7LTS65	Hacket Leed Conoco	Sioux City	SMR	MW-9	09/02/99	<15	
7LTS65	Hacket Leed Conoco	Sioux City	SMR	MW-11	09/02/99	25	
7LTS65	Hacket Leed Conoco	Sioux City	SMR	MW-17	09/02/99	<15	
7LTT11	Saunder's Oil Co., Station	Sioux City	SMR	MW-5	08/03/99	<150	
7LTT11	Saunder's Oil Co., Station	Sioux City	SMR	MW-6	08/03/99	<15	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
7LTT11	Saunder's Oil Co., Station	Sioux City	SMR	MW-7	08/03/99	<150	
7LTT11	Saunder's Oil Co., Station	Sioux City	SMR	MW-9	08/03/99	<40	
7LTT11	Saunder's Oil Co., Station	Sioux City	SMR	MW-26	08/03/99	<40	
7LTT11	Saunder's Oil Co., Station	Sioux City	SMR	MW-29	08/03/99	<15	
7LTY75	Jefferson Smurfit	Sioux City	Tier 2	R3	07/19/99	<15	
7LTY75	Jefferson Smurfit	Sioux City	Tier 2	R4	07/19/99	<15	
7LTY75	Jefferson Smurfit	Sioux City	Tier 2	R6	07/19/99	<15	
7LTY75	Jefferson Smurfit	Sioux City	Tier 2	MW-6	07/19/99	<15	
7LTY75	Jerrerson Smurfit Corp.	Sioux City	SMR	R-3	07/19/99	<15	
7LTY75	Jerrerson Smurfit Corp.	Sioux City	SMR	R-4	07/19/99	<15	
7LTY75	Jerrerson Smurfit Corp.	Sioux City	SMR	R-6	07/19/99	<15	
7LTY75	Jerrerson Smurfit Corp.	Sioux City	SMR	MW-6	08/03/99	<15	
8LTE01	R & B Motors	Sioux City	SMR	MW-2	07/19/99	<150	
8LTE01	R & B Motors	Sioux City	SMR	MW-3	07/19/99	<15	
8LTE01	R & B Motors	Sioux City	SMR	MW-17	07/19/99	<15	
8LTE01	R & B Motors	Sioux City	SMR	MW-30	07/19/99	<15	
8LTE66	Speedy Auto W.	Sioux City	SMR	MW-4	09/07/99	<15	
8LTE66	Speedy Auto W.	Sioux City	SMR	MW-7	09/07/99	<15	
8LTE66	Speedy Auto W.	Sioux City	SMR	MW-8	09/07/99	4	
8LTE66	Speedy Auto W.	Sioux City	SMR	MW-9	09/07/99	<15	
8LTE66	Speedy Auto W.	Sioux City	SMR	MW-10	08/04/99	<15	
8LTK79	Fr. Battery Shack	Sioux City	SMR	MW-1A	08/26/99	<160	
8LTK79	Fr. Battery Shack	Sioux City	SMR	MW-3A	08/26/99	<40	
8LTK79	Fr. Battery Shack	Sioux City	SMR	MW-5	08/26/99	<40	
8LTK79	Fr. Battery Shack	Sioux City	SMR	MW-11	08/26/99	<40	
8LTK79	Fr. Battery Shack	Sioux City	SMR	MW-13	01/00/00	<160	
8LTK79	Fr. Battery Shack	Sioux City	SMR	MW-24	08/26/99	<40	
8LTM85	20th St. Conoco	Sioux City	SMR	MW-5	09/08/99	<40	
8LTM85	20th St. Conoco	Sioux City	SMR	MW-7	09/08/99	<15	
8LTM85	20th St. Conoco	Sioux City	SMR	MW-8	09/08/99	<40	
8LTM85	20th St. Conoco	Sioux City	SMR	MW-9	09/08/99	<15	
8LTM85	20th St. Conoco	Sioux City	SMR	MW-22	09/08/99	<40	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTP04	Yellow Freight	Sioux City	99 SMR	MW-1	10/26/99	<2	
8LTP45	Mick's Fina	Sioux City	SMR	MW-1	09/02/99	<100	
8LTP45	Mick's Fina	Sioux City	SMR	MW-6	09/02/99	<100	
8LTP45	Mick's Fina	Sioux City	SMR	MW-10	09/02/99	<100	
8LTZ70	Fabricators	Sioux City	SMR	MW5	08/23/99	<50	
8LTZ70	Fabricators	Sioux City	SMR	MW9	08/23/99	<1	
8LTZ70	Fabricators	Sioux City	SMR	MW10	08/23/99	<1	
8LTZ70	Fabricators	Sioux City	SMR	MW11	08/23/99	<10	
8LTZ70	Fabricators	Sioux City	SMR	MW12	08/23/99	15.8	
9LTB21	E&S Stores	Sioux City	SMR	MW-7	09/02/99	<15	
9LTB21	E&S Stores	Sioux City	SMR	MW-8	09/02/99	<15	
9LTB21	E&S Stores	Sioux City	SMR	MW-14	09/02/99	<15	
9LTB21	E&S Stores	Sioux City	SMR	MW-21	09/02/99	<15	
9LTB21	E&S Stores	Sioux City	SMR	MW-26	09/02/99	<15	
9LTF25	AST Area	Sioux City	Tier 1	AMW-4	09/15/1999	<5.0	
9LTF25	AST Area	Sioux City	Tier 1	Dup-1	09/15/1999	<5.0	
9LTF25	AST Area	Sioux City	Tier 1	trip	09/15/1999	<1.0	
9LTH63	2017 E.3rd St	Sioux City	TIER1	MW1	08/04/99	<1.0	
9LTH63	2017 E.3rd St	Sioux City	TIER1	MW2	08/03/99	<1.0	
9LTH63	2017 E.3rd St	Sioux City	TIER1	MW3	08/03/99	<2.0	
9LTH63	2017 E.3rd St	Sioux City	TIER1	MW4	08/30/99	<5.0	
8LTG53	Mason's Standard	Slater	99 SMR	MW-1	08/05/99	81	
8LTG53	Mason's Standard	Slater	99 SMR	MW-3	08/05/99	<20	
8LTG53	Mason's Standard	Slater	99 SMR	MW-5	08/05/99	<50	
8LTG53	Mason's Standard	Slater	99 SMR	MW-6	08/05/99	77.3	
8LTG53	Mason's Standard	Slater	99 SMR	MW-8	08/05/99	<10	
8LTG53	Mason's Standard	Slater	99 SMR	MW-101	08/05/99	100	
7LTR43	Voss Petroleum Company	Solon	SMR	BH5	07/06/99	2.77	
7LTR43	Voss Petroleum Company	Solon	SMR	BH9	07/06/99	<1.0	
7LTR43	Voss Petroleum Company	Solon	SMR	BH10	07/06/99	4.24	
7LTR43	Voss Petroleum Company	Solon	SMR	BH11	07/06/99	<1.0	
8LTD81	Bob's Sunoco	Solon	SMR	MW1	08/25/99	29.4	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTD81	Bob's Sunoco	Solon	SMR	MW2	08/25/99	<1.0	
8LTD81	Bob's Sunoco	Solon	SMR	MW3	08/25/99	<5.0	
7LTV75	Car Go Express	Spencer	SMR	MW-4	08/17/99	<15	
7LTV75	Car Go Express	Spencer	SMR	MW-6	08/17/99	<15	
7LTV75	Car Go Express	Spencer	SMR	MW-9	08/17/99	<15	
8LTE47	North IOCO Speede Shop	Spencer	Site Check	MW-1	08/17/99	174	
8LTE47	North IOCO Speede Shop	Spencer	Site Check	MW-9	08/17/99	<15	
8LTE47	North IOCO Speede Shop	Spencer	Site Check	MW-11	08/17/99	<15	
8LTN55	Spencer Utilities	Spencer	SMR	MW-5	07/29/99	<100	
8LTN55	Spencer Utilities	Spencer	SMR	MW-6	07/29/99	<15	
8LTN55	Spencer Utilities	Spencer	SMR	MW-10	07/29/99	<15	
8LTN55	Spencer Utilities	Spencer	SMR	EMW-12	07/29/99	<15	
8LTQ49	US Gypsum	Sperry	T1	MW102	07/14/99	<15	
8LTQ49	US Gypsum	Sperry	T1	MW0/MW10	07/14/99	<15	
7LTT03	Springbrook Shop	Springbrook	Tier 2	MW4	08/16/99	<15	
7LTT03	Springbrook Shop	Springbrook	Tier 2	MW5	08/16/99	<15	
7LTT03	Springbrook Shop	Springbrook	Tier 2	MW6	08/16/99	<15	
7LTW10	Former Mike's Std	Stanhope	99 SMR	MW-1	07/13/99	26.4	
7LTW10	Former Mike's Std	Stanhope	99 SMR	MW-2	07/13/99	<2	
7LTW10	Former Mike's Std	Stanhope	99 SMR	MW-3	07/13/99	124	
7LTW10	Former Mike's Std	Stanhope	99 SMR	MW-4	07/13/99	2170	
7LTW10	Former Mike's Std	Stanhope	99 SMR	MW-8	07/13/99	<2	
7LTW10	Former Mike's Std	Stanhope	99 SMR	MW-10	07/13/99	<2	
7LTX72	Home Oil 30	Stanwood	Tier 2	MW-2	09/01/99	<1.0	
7LTX72	Home Oil 30	Stanwood	Tier 2	BH 10@6'	07/21/99	<0.015	
7LTX72	Home Oil 30	Stanwood	Tier 2	BH 11@5'	07/21/99	<0.015	
7LTX72	Home Oil 30	Stanwood	Tier 2	BH 12@5'	07/21/99	<0.034	
7LTX72	Home Oil 30	Stanwood	Tier 2	BH 13@5'	07/21/99	<0.015	
7LTX72	Home Oil 30	Stanwood	Tier 2	BH 14@5'	07/21/99	<0.015	
7LTX72	Home Oil 30	Stanwood	Tier 2	MW-9	07/21/99	40	
7LTX72	Home Oil 30	Stanwood	Tier 2	MW-10	07/21/99	1700	
7LTX72	Home Oil 30	Stanwood	Tier 2	MW-11	07/21/99	<15	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE	
						Groundwater (ug/L)	Comments
7LTX72	Home Oil 30	Stanwood	Tier 2	MW-12	07/21/99	<15	
8LTJ55	Stockport Attendance	Stockport	Tier 2	MW 6	09/14/99	<15	
8LTX16	Van Buren County Hospital	Stockport	SMR	MW1	08/25/99	<100	
8LTX16	Van Buren County Hospital	Stockport	SMR	MW3	08/25/99	<1.0	
8LTX16	Van Buren County Hospital	Stockport	SMR	MW4	08/25/99	126	
8LTX16	Van Buren County Hospital	Stockport	SMR	MW5	08/25/99	3.3	
8LTX16	Van Buren County Hospital	Stockport	SMR	MW7	08/25/99	<10	
8LTX16	Van Buren County Hospital	Stockport	SMR	MW9	08/25/99	<100	
8LTX16	Van Buren County Hospital	Stockport	SMR	MW10	08/25/99	<50	
7LTQ21	Kerr McGee	Storm Lake	1999 SMR	MW-7R	10/09/99	<2	none
7LTQ21	Kerr McGee	Storm Lake	1999 SMR	MW-7R	10/09/99	3.5	none
7LTX55	Lyle's Standard	Storm Lake	SMR	MW 3	07/27/99	<10	
7LTX55	Lyle's Standard	Storm Lake	SMR	MW 7	07/27/99	<1.0	
7LTX55	Lyle's Standard	Storm Lake	SMR	MW 8	07/27/99	<1.0	
7LTM64	R-S SCHOOL	STORY CITY	SMR	MW2N	08/13/99	45.4	
7LTM64	R-S SCHOOL	STORY CITY	SMR	MW9	08/13/99	198	TBA 52 UG/L
7LTM64	R-S SCHOOL	STORY CITY	SMR	MW17	08/13/99	317	
8LTA09	United Coop	Stratford	3rd Q SMR	MW-1	07/09/99	14.9	
8LTA09	United Coop	Stratford	3rd Q SMR	MW-4	07/09/99	<2	
8LTA09	United Coop	Stratford	3rd Q SMR	MW-9	07/09/99	<20	
8LTT36	Bill's Quick Shop	Strawberry Point	Tier 2	MW3	07/28/99	762	
8LTT36	Bill's Quick Shop	Strawberry Point	Tier 2	MW6	07/28/99	1280	
8LTT36	Bill's Quick Shop	Strawberry Point	Tier 2	MW12	07/28/99	1610	
7LTU28	Sully Cooperative	Sully	Tier 2	B-18	11/04/99	3030	
7LTU28	Sully Cooperative	Sully	Tier 2	B-19	08/04/99	2050	
7LTU28	Sully Cooperative	Sully	Tier 2	B-12	07/21/99	371	
8LTT97	Car Go Express	Sutherland	Tier 2	MW-1	07/26/99	<20	
8LTT97	Car Go Express	Sutherland	Tier 2	MW-2	07/26/99	<15	
8LTT97	Car Go Express	Sutherland	Tier 2	MW-9	07/26/99	<15	
8LTT97	Car Go Express	Sutherland	Tier 2	MW-10	07/26/99	<15	
8LTT97	Car Go Express	Sutherland	Tier 2	MW-11	07/26/99	<15	
8LTT97	Car Go Express	Sutherland	Tier 2	MW-12	07/26/99	185	



**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE	
						Groundwater (ug/L)	Comments
8lte98	Murty's Repair	Tama	SMR	MW1	07/06/99	<1	
8lte98	Murty's Repair	Tama	SMR	MW2	07/06/99	<1	
8lte98	Murty's Repair	Tama	SMR	MW33	07/06/99	<1	
8lte98	Murty's Repair	Tama	SMR	MW11	07/06/99	<1	
8lte98	Murty's Repair	Tama	SMR	MW15	07/06/99	<1	
8lte98	Murty's Repair	Tama	SMR	MW1	07/06/99	<1	
8lte98	Murty's Repair	Tama	SMR	MW2	07/06/99	<1	
8lte98	Murty's Repair	Tama	SMR	MW33	07/06/99	<1	
8lte98	Murty's Repair	Tama	SMR	MW11	07/06/99	<1	
8lte98	Murty's Repair	Tama	SMR	MW15	07/06/99	<1	
8LTX29	Alliant Energy	Tama	Pre-RBCA	MW-1	09/24/99	<2	None
8LTX29	Alliant Energy	Tama	Pre-RBCA	MW-2	09/24/99	<2	None
8LTX29	Alliant Energy	Tama	Pre-RBCA	MW-3	09/24/99	<2	None
8LTX29	Alliant Energy	Tama	Pre-RBCA	MW-4	09/24/99	<2	TAME=2.2
8LTX29	Alliant Energy	Tama	Pre-RBCA	MW-6	09/24/99	<2	None
8LTX29	Alliant Energy	Tama	Pre-RBCA	MW-10	09/24/99	<2	None
8LTJ34	Firedman Trucking	Templeton	SMR	BH5	09/22/99	<1.0	
8LTJ34	Firedman Trucking	Templeton	SMR	BH6	09/22/99	<1.0	
8LTJ34	Firedman Trucking	Templeton	SMR	BH8	09/22/99	<1.0	
7LTJ10	Thornton Pronto	Thornton	1st	MW-1	09/15/99	<500	
7LTJ10	Thornton Pronto	Thornton	1st	MW-2	09/15/99	<50	
7LTJ10	Thornton Pronto	Thornton	1st	MW-3	09/15/99	<500	
7LTJ10	Thornton Pronto	Thornton	1st	MW-4	09/15/99	<10	
7LTJ10	Thornton Pronto	Thornton	1st	MW-10	09/15/99	<1	
7LTJ10	Thornton Pronto	Thornton	1st	B-12	09/15/99	<1	
7LTJ10	Thornton Pronto	Thornton	1st	B-13	09/15/99	<1	
8LTX92	Mathews Memorial Airport	Tipton	SMR	MW-3	07/19/99	<1	
8LTX92	Mathews Memorial Airport	Tipton	SMR	MW-4	07/19/99	<1	
8LTX92	Mathews Memorial Airport	Tipton	SMR	MW-5	07/19/99	<1	
8LTX92	Mathews Memorial Airport	Tipton	SMR	MW-8	07/19/99	<1	
8LTR62	Tipton Bus	Tipton	Tier 1 1999	B2/MW2	07/03/99	<15	
8LTR62	Tipton Bus	Tipton	Tier 1 1999	B3/MW3	07/03/99	<15	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTR62	Tipton Bus	Tipton	Tier 1 1999	B4/MW4	07/03/99	<15	
8LTR62	Tipton Bus	Tipton	Tier 1 1999	B5/MW5	07/03/99	<15	
8LTX92	Matthews Airport	Tipton	SMR	MW-3	07/19/99	<1.0	
8LTX92	Matthews Airport	Tipton	SMR	MW-4	07/19/99	<1.0	
8LTX92	Matthews Airport	Tipton	SMR	MW-5	07/19/99	<1.0	
8LTX92	Matthews Airport	Tipton	SMR	MW-8	07/19/99	<1.0	
7LTB21	Tama Co. Shop	Traer	SMR	91262-15 (W)	09/19/99	3.5	NONE
7LTB21	Tama Co. Shop	Traer	SMR	91262-16 (W)	09/19/99	<2	NONE
7LTB21	Tama Co. Shop	Traer	SMR	91262-19 (W)	09/19/99	<2	NONE
7LTB21	Tama Co. Shop	Traer	SMR	91262-13 (W)	09/19/99	<2	NONE
7LTA71	Coastal Mart	Urbandale	SMR-1999	MW-1A	08/30/99	<50	ETBE DETECTED
7LTA71	Coastal Mart	Urbandale	SMR-1999	MW-4A	08/30/99	<200	
7LTA71	Coastal Mart	Urbandale	SMR-1999	MW-2R	09/02/99	<200	
7LTA71	Coastal Mart	Urbandale	SMR-1999	MW-3R	09/02/99	<200	
7LTA71	Coastal Mart	Urbandale	SMR-1999	MW-5R	09/02/99	<200	ETBE DETECTED
7LTH25	4 Sons Handy Shop	Urbandale	RBCA Tier 1	MW-BH-4	08/04/99	<2	None
7LTM79	QuikTrip #547	Urbandale	SMR	MW-3	07/14/99	73.2	
7LTM79	QuikTrip #547	Urbandale	SMR	MW-11	07/14/99	74.5	
7LTM79	QuikTrip #547	Urbandale	SMR	MW-13	07/14/99	<100	
7LTM79	QuikTrip #547	Urbandale	SMR	MW-18	07/14/99	<40	
7LTM79	QuikTrip #547	Urbandale	SMR	MW-20	07/14/99	<2	
8LTB59	Former England Svc	Van Meter	T2	MW1	09/14/99	<10	
8LTB59	Former England Svc	Van Meter	T2	MW2	09/14/99	<1	
8LTB59	Former England Svc	Van Meter	T2	MW10	09/14/99	<1	
7LTQ22	Pronto Mart	Ventura	Tier 2	MW 18	11/01/99	<5.0	
7LTU53	CASEY's General Store	Villisca	Tier 2	MW-2	08/25/99	< 1.0	
7LTU53	CASEY's General Store	Villisca	Tier 2	MW-3	08/25/99	< 1.0	
8LTH49	Coastal Mart	Vinton	SMR-1999	MW-1	08/18/99	<2.0	
8LTH49	Coastal Mart	Vinton	SMR-1999	MW-2	08/18/99	<2.0	
8LTH49	Coastal Mart	Vinton	SMR-1999	MW-3	08/18/99	<2.0	
8LTH49	Coastal Mart	Vinton	SMR-1999	MW-7	08/18/99	<2.0	
8LTH49	Coastal Mart	Vinton	SMR-1999	MW-8	08/18/99	<2.0	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
9LTH82	Pittman	Wall Lake	Tier 2 Rev.	AMW-15	08/17/99	<1.0	None
7LTP49	Home Oil Sinclair	Wapello	Tier 2	MW9	10/28/99	4.6	
8LTD45	L&W Service	Washington	Tier 1	MW1	08/03/99	30	
8LTD45	L&W Service	Washington	Tier 1	MW2	08/03/99	<15	
8LTD45	L&W Service	Washington	Tier 1	MW4	08/03/99	<15	
7LTH67	Washington County Mainte	Washington	SMR	MW-1	09/29/99	8.2	
7LTH67	Washington County Mainte	Washington	SMR	MW-2	09/29/99	<10	
7LTH67	Washington County Mainte	Washington	SMR	MW-5	09/29/99	<5	
7LTH67	Washington County Mainte	Washington	SMR	MW-6	09/29/99	<1.0	
7LTH67	Washington County Mainte	Washington	SMR	MW-13	09/29/99	<1.0	
7LTH67	Washington County Mainte	Washington	SMR	MW-15	09/29/99	19.1	
7lta68	Coastal Mart	Waterloo	SMR-1999	MW-16	08/19/99	<20	
7lta68	Coastal Mart	Waterloo	SMR-1999	MW-18	08/19/99	<10	
7lta68	Coastal Mart	Waterloo	SMR-1999	MW-19	08/19/99	<400	
7lta68	Coastal Mart	Waterloo	SMR-1999	MW-20	08/19/99	<100	
7lta68	Coastal Mart	Waterloo	SMR-1999	MW-24	08/19/99	<20	
7LTC14	Waerco #672	Waterloo	SMR	MW-1	09/09/99	12.7	
7LTC14	Waerco #672	Waterloo	SMR	MW-4	09/09/99	25.8	
7LTC14	Waerco #672	Waterloo	SMR	MW-6	09/09/99	17.8	
7LTC14	Waerco #672	Waterloo	SMR	MW-7	09/09/99	<1.0	
7LTC14	Waerco #672	Waterloo	SMR	MW-14	09/09/99	<1.0	
7LTC14	Waerco #672	Waterloo	SMR	MW-17	09/09/99	<5.0	
7LTC14	Waerco #672	Waterloo	SMR	MW-1	09/09/99	12.7	
7LTC14	Waerco #672	Waterloo	SMR	MW-4	09/09/99	25.8	
7LTC14	Waerco #672	Waterloo	SMR	MW-6	09/09/99	17.8	
7LTC14	Waerco #672	Waterloo	SMR	MW-7	09/09/99	<1.0	
7LTC14	Waerco #672	Waterloo	SMR	MW-14	09/09/99	<1.0	
7LTC14	Waerco #672	Waterloo	SMR	MW-17	09/09/99	<5.0	
7LTD59	QuikTrip #512	Waterloo	SMR	MW-3	10/12/99	172	None
7LTL92	John Deere Engine Works	Waterloo	TIER 2	EMW-3	09/02/99	<2	
7LTL92	John Deere Engine Works	Waterloo	TIER 2	EMW-2	09/02/99	<2	
7LTL92	John Deere Engine Works	Waterloo	TIER 2	MW-4/EB-10	09/02/99	<2	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
7LTL92	John Deere Engine Works	Waterloo	TIER 2	EMW-1A	09/02/99	<2	
7LTL92	John Deere Engine Works	Waterloo	TIER 2	EMW-5	09/02/99	<2	
7LTL92	John Deere Engine Works	Waterloo	TIER 2	MW-1	09/02/99	<2	
7LTL92	John Deere Engine Works	Waterloo	TIER 2	EMW-4	09/02/99	<2	
7LTL92	John Deere Engine Works	Waterloo	TIER 2	MW-2	09/02/99	<2	
7LTL92	John Deere Engine Works	Waterloo	TIER 2	MW-3	09/02/99	<2	
7LTL92	John Deere Engine Works	Waterloo	TIER 2	EMW-1A	09/02/99	<2	
7LTR02	QuikTrip 545	Waterloo	RBCA Tier 1	MW-4	08/06/99	<2	
9LTI23	424 Kingbard	Waterloo	T2-99	MW2	11/17/99	<1	
9LTI23	424 Kingbard	Waterloo	T2-99	MW3	11/17/99	<10	
9LTI23	424 Kingbard	Waterloo	T2-99	MW4	11/17/99	<5	
8LTF77	Docs Stop	Webster	SMR	MW-1	9/12/99	<2	NA
8LTF77	Docs Stop	Webster	SMR	MW-2	9/12/99	<2	NA
8LTF77	Docs Stop	Webster	SMR	MW-3	9/12/99	<2	NA
8LTF77	Docs Stop	Webster	SMR	MW-4	9/12/99	<2	NA
8LTB73	Hippen Tire	Wellsburg	Tier 2	TW-1	09/27/99	7.4	
8LTB73	Hippen Tire	Wellsburg	Tier 2	MW18	09/27/99	<2.0	
8LTW29	Irwin Abels	Wellsburg	T2	MW13	07/28/99	<5	
8LTW29	Irwin Abels	Wellsburg	T2	MW8	07/28/99	<1	
8LTW29	Irwin Abels	Wellsburg	T2	MW3	07/28/99	<1	
8LTW29	Irwin Abels	Wellsburg	T2	MW4	07/28/99	<1	
7LTL35	Nick's Amoco	Welton	Tier 2 1999	MW17	08/04/99	<15	None
7LTL35	Nick's Amoco	Welton	Tier 2 1999	MW18	08/16/99	<15	None
7LTL35	Nick's Amoco	Welton	Tier 2 1999	MW17	08/04/99	<15	None
7LTL35	Nick's Amoco	Welton	Tier 2 1999	MW18	08/16/99	<15	None
7LTJ48	West Branch Oil	West Branch	Pre-RBCA-SMR	MW93-1	09/07/99	<60	
7LTJ48	West Branch Oil	West Branch	Pre-RBCA-SMR	MW94-13	09/07/99	<15	
7LTJ48	West Branch Oil	West Branch	Pre-RBCA-SMR	MW95-15	09/07/99	200	
7LTJ48	West Branch Oil	West Branch	Pre-RBCA-SMR	MW95-16	09/07/99	1100	
7LTJ48	West Branch Oil	West Branch	Pre-RBCA-SMR	MW95-21	09/07/99	<15	
7LTJ48	West Branch Oil	West Branch	Pre-RBCA-SMR	MW3-96	09/07/99	<15	
7LTJ48	West Branch Oil	West Branch	Pre-RBCA-SMR	MW4-96	09/07/99	<150	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTO31	Cargill-Nutrena	West Branch	SMR	MW-2	07/19/99	<10	
8LTO31	Cargill-Nutrena	West Branch	SMR	MW-3	07/19/99	<1.0	
8LTO31	Cargill-Nuetrena Feeds	West Branch	SMR	MW-2	07/19/99	<10	Reporting Limit elevated due to matrix interferences
8LTO31	Cargill-Nuetrena Feeds	West Branch	SMR	MW-3	07/19/99	<1	
8LTN39	Churchill Trucking	West Burlington	SMR	EMW-2	07/14/99	<1.0	
8LTN39	Churchill Trucking	West Burlington	SMR	EMW-5	07/14/99	<1.0	
8LTN39	Churchill Trucking	West Burlington	SMR	MW-11	07/14/99	<10	
8LTN39	Churchill Trucking	West Burlington	SMR	MW-13	07/14/99	<1.0	
8LTN39	Churchill Trucking	West Burlington	SMR	MW-14	07/14/99	<1.0	
8LTY94	Siegel's Conoco	West Burlington	SMR	MW-3	07/14/99	65	
8LTY94	Siegel's Conoco	West Burlington	SMR	MW-5	07/14/99	298	
8LTY94	Siegel's Conoco	West Burlington	SMR	MW-6	07/14/99	42.4	
8LTY94	Siegel's Conoco	West Burlington	SMR	MW-11	07/14/99	<1.0	
8LTY94	Siegel's Conoco	West Burlington	SMR	MW-104	07/14/99	<1.0	
8LTZ22	Aldi, Inc.	West Burlington	SMR	MW-3	07/14/99	<1.0	
8LTZ22	Aldi, Inc.	West Burlington	SMR	MW-5	07/14/99	<1.0	
8LTZ22	Aldi, Inc.	West Burlington	SMR	MW-6	07/14/99	<1.0	
8LTZ22	Aldi, Inc.	West Burlington	SMR	MW-7	07/14/99	<1.0	
8LTZ22	Aldi, Inc.	West Burlington	SMR	MW-8	07/14/99	<1.0	
8LTZ22	Aldi, Inc.	West Burlington	SMR	MW-9	07/14/99	<1.0	
8LTZ22	Aldi, Inc.	West Burlington	SMR	MW-10	07/14/99	3.2	
8LTZ22	Aldi, Inc.	West Burlington	SMR	MW-12	07/14/99	<1.0	
8LTZ22	Aldi, Inc.	West Burlington	SMR	MW-13	07/14/99	<1.0	
7LTM04	Hwy 34 Truck Stop	West Burlington	Smr	EMW-5	07/20/99	<1	
7LTM04	Hwy 34 Truck Stop	West Burlington	Smr	MW-12	07/20/99	110	
7LTM04	Hwy 34 Truck Stop	West Burlington	Smr	MW-14	07/20/99	<2	
7LTM04	Hwy 34 Truck Stop	West Burlington	Smr	MW-15	07/20/99	<10	
7LTM04	Hwy 34 Truck Stop	West Burlington	Smr	MW-20	07/20/99	<1	
7LTB19	Lowells Conoco	West Des Moine	T2	MW7	08/11/99	<1	
7LTB19	Lowells Conoco	West Des Moine	T2	MW6	08/11/99	<1	

**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
7LTB19	Lowells Conoco	West Des Moines	T2	MW8	08/13/99	<5	
8LTI85	WDM Transporation	West Des Moines	T1	MW9	09/01/99	<2	
8LTI85	WDM Transporation	West Des Moines	T1	MW4	09/01/99	<2	
8LTI85	WDM Transporation	West Des Moines	T1	MW6	09/01/99	<1	
8LTG18	Coastal Mart	West Des Moines	SMR 1999	TMW-1	07/27/99	<2.0	
8LTG18	Coastal Mart	West Des Moines	SMR 1999	TMW-2	07/27/99	<100	
8LTG18	Coastal Mart	West Des Moines	SMR 1999	TMW-4	07/27/99	<100	
8LTG18	Coastal Mart	West Des Moines	SMR 1999	MW-5	07/27/99	<2.0	
8LTG18	Coastal Mart	West Des Moines	SMR 1999	MW-7	07/27/99	<2.0	
8LTG18	Coastal Mart	West Des Moines	SMR 1999	MW-13	07/27/99	1330	
8LTG18	Coastal Mart	West Des Moines	SMR 1999	MW-14	07/27/99	<2.0	
8LTG18	Coastal Mart	West Des Moines	SMR 1999	MW-15	07/27/99	<2.0	
8LTG18	Coastal Mart	West Des Moines	SMR 1999	MW-20	07/27/99	<100	
8LTG18	Coastal Mart	West Des Moines	SMR 1999	MW-21	07/27/99	<100	
8LTG18	Coastal Mart	West Des Moines	SMR 1999	MW-22	07/27/99	<4.0	
7LTL76	Sunoco Truck Stop	West Liberty	99 SMR	MW-2	08/04/99	2860	
7LTL76	Sunoco Truck Stop	West Liberty	99 SMR	MW-3	08/04/99	355	
7LTL76	Sunoco Truck Stop	West Liberty	99 SMR	MW-4A	08/04/99	146	
7LTL76	Sunoco Truck Stop	West Liberty	99 SMR	MW-7	08/04/99	2930	
7LTL76	Sunoco Truck Stop	West Liberty	99 SMR	MW-14	08/04/99	<4	
7LTL77	ZipMart	West Liberty	Tier 2	MW-12	08/03/99	7320	TBA @ 3480
8LTD19	Harold's Sinclair	West Point	SMR	MW-A	07/09/99	121	
8LTD19	Harold's Sinclair	West Point	SMR	MW-1	07/09/99	4.6	
8LTD19	Harold's Sinclair	West Point	SMR	MW-2	07/09/99	<1.0	
8LTD19	Harold's Sinclair	West Point	SMR	MW-5	07/09/99	<1.0	
8LTD19	Harold's Sinclair	West Point	SMR	MW-9	07/09/99	28.3	
9LTE03	City of Wheatland	Wheatland	SMR 1999	MW-2	08/11/99	<10	
9LTE03	City of Wheatland	Wheatland	SMR 199	MW-3	08/11/99	<1	
9LTE03	City of Wheatland	Wheatland	SMR 199	MW-4	08/11/99	<1	
9LTE03	City of Wheatland	Wheatland	SMR 199	MW-5	08/11/99	<1	
9LTE03	City of Wheatland	Wheatland	SMR 199	MW-7	08/11/99	<5	
8LTC45	Iowa County Farm Service	Williamsburg	SMR	MW-1A	10/01/99	24.6	



**Table 3. MTBE Results from Groundwater Samples Collected at LUST Sites**

LUST #	Site Name	Site City	Monitoring Event	Sample ID	Sample Date (mm/dd/yyyy)	MTBE Groundwater (ug/L)	Comments
8LTC45	Iowa County Farm Service	Williamsburg	SMR	MW3-A	10/01/99	1050	
8LTC45	Iowa County Farm Service	Williamsburg	SMR	MW12	10/01/99	79.1	
8LTC45	Iowa County Farm Service	Williamsburg	SMR	MW13	10/01/99	125	
7LTL53	Kum & Go #443	Willmsbrg	MW install	MW-22	07/07/99	<1	none
7LTL53	Kum & Go #443	Willmsbrg	MW install	MW-23	07/07/99	62.7	none
8LTF05	Sherwood 66	Windsor	SMR-99	MW-1	09/17/99	5870	NA
8LTF05	Sherwood 66	Windsor	SMR-99	MW-37	09/17/99	186	NA
8LTF05	Sherwood 66	Windsor	SMR-99	MW-38	09/17/99	4240	NA
8LTF05	Sherwood 66	Windsor	SMR-99	MW-39	09/17/99	536	NA
8LTF05	Sherwood 66	Windsor	SMR-99	MW-40	09/17/99	285	NA
8LTF05	Sherwood 66	Windsor	SMR-99	MW-41	09/17/99	24.7	NA
8LTF05	Sherwood 66	Windsor	SMR-99	MW-49	09/17/99	<2	NA
7LTE11	4 Sons Handy Shop	Winterset	Tier 2 1999	MW-3	05/20/99	1200	
7LTE11	4 Sons Handy Shop	Winterset	Tier 2 1999	MW-4A	05/20/99	3740	
7LTE11	4 Sons Handy Shop	Winterset	Tier 2 1999	MW-25	05/20/99	417	
7LTE11	4 Sons Handy Shop	Winterset	Tier 2 1999	MW-26	05/20/99	549	
7LTE11	4 Sons Handy Shop	Winterset	Tier 2 1999	MW-27	05/20/99	395	
7LTE11	4 Sons Handy Shop	Winterset	Tier 2 1999	MW-28	05/20/99	482	
7LTE11	4 Sons Handy Shop	Winterset	Tier 2 1999	MW-29	05/20/99	2740	
7LTD46	former McNear	Woodbine	Sept. 99	MW-1A	09/08/99	< 1.0	
7LTD46	former McNear	Woodbine	Sept. 99	MW-4	09/08/99	< 100	
7LTD46	former McNear	Woodbine	Sept. 99	MW-5	09/08/99	< 20	
9LTH35	WRIGHT COUNTY	WOOLSTOCK	TIER 2	MW1	08/13/99	7.8	
9LTH35	WRIGHT COUNTY	WOOLSTOCK	TIER 2	MW2	08/13/99	4	
9LTH35	WRIGHT COUNTY	WOOLSTOCK	TIER 2	MW3	08/13/99	3	
9LTH35	WRIGHT COUNTY	WOOLSTOCK	TIER 2	DUP(MW3)	08/13/99	<2	
8LTL60	Yale Elementary School	Yale	SMR	MW-8R	8/24/99	30	
8LTL60	Yale Elementary School	Yale	SMR	MW-9	8/23/99	<2	
8LTL60	Yale Elementary School	Yale	SMR	MW-11	8/23/99	46.1	
8LTL60	Yale Elementary School	Yale	SMR	MW-13	8/23/99	<2	