TABLES

Table 1-1
Waste Management Units
CSX Transportation, Inc.
Waycross, Georgia

ARCADIS Design & Consultancy for natural and built assets

Unit Name	Abbreviation	Unit Classification	Unit Status
Old Drum Storage Area	ODSA	HWMU	Corrective Action
Alum Sludge Basin	ASB	HWMU	Corrective Action
Acid-Lime Sludge Area	ALSA	SWMU	Corrective Action
Locomotive Shop Area	LSA	SWMU	Corrective Action
Locomotive Paint and Air Brake Shop	LPABS	SWMU	Corrective Action
Old Engine House	OEH	SWMU	Corrective Action
Old Refuse Area Number 2	ORA-2	SWMU	Corrective Action
Old Runoff Pond Area	ORPA	SWMU	Corrective Action
Old Cleaning Vat Sludge Pit	OCVSP	SWMU	Corrective Action
Alum Sludge Pond		SWMU	No Further Action
Pollution Pond Number 1		SWMU	No Further Action
Pollution Pond Number 2		SWMU	No Further Action
Pollution Pond Number 5		SWMU	No Further Action
Temporary Sludge Stabilization Area		SWMU	No Further Action
Caustic Cleaning Vat Sludge Pile		SWMU	No Further Action
Loop Track Area		SWMU	No Further Action
Car Cleaning Drainage Area		SWMU	No Further Action
Old Refuse Area Number 1		SWMU	No Further Action
Wastewater Treatment Plant Grit Sludge Area		SWMU	No Further Action
Locomotive Breakdown Pad Area	LBPA	AOC	Verification Investigation

HWMU = Hazardous Waste Management Unit
SWMU = Solid Waste Management Unit
AOC = Area of Concern

Table 2-1
Municipal, Industrial, and Private Water Wells
Waycross, Ware County, Georgia

ARCADIS Design & Consultancy for natural and built assets

Current MAP ID	New map ID	WELL LOCATION	TOTAL DEPTH (FT BLS)	CASING DEPTH (FT BLS)	AQUIFER	OWNER	INSTALL DATE	USE	PUBLIC WATER SUPPLY TAP (1)
M-1	F-1	0 PLANT AVE	658	610	FLORIDAN	CITY OF WAYCROSS	1983	MUNICIPAL	NA
M-2	F-2	0 CARSWELL AVE	702	411	FLORIDAN	CITY OF WAYCROSS	1903	MUNICIPAL	NA
M-3	F-3	512 ALICE ST	775	470	FLORIDAN	CITY OF WAYCROSS	1953	MUNICIPAL	NA
M-4	F-4	EMERSON PARK	806	562	FLORIDAN	WARE COUNTY	1990	MUNICIPAL	NA
M-5	F-5	GILCHRIST PARK	800	515	FLORIDAN	WARE COUNTY	1999	MUNICIPAL	NA
I-1	F-6	HAINES AVE	803	482	FLORIDAN	CSX TRANSPORTATION, INC	1960	INDUSTRIAL	YES
I-10	F-7	101 NICHOLLS ST	708	N/A	FLORIDAN	COCA COLA BOTTLING CO	1957	PRIVATE	YES
P-10	F-8	1708 BURGESS ST WAYCROSS, GA 31501	580	484	FLORIDAN	H.M. PAFFORD	1998	PRIVATE	NO
I-4	I-1	2846 MINNESOTA AVE Lot 2A	300	180	INTERMEDIATE	MINNESOTA AVENUE LLC	2004	INDUSTRIAL	YES
I-7	I-2	150 1st Ave	280	204	INTERMEDIATE	PROGRESSIVE RAIL SERVICES	1994	INDUSTRIAL	YES
I-8	I-3	2001 1st Ave	230	184	INTERMEDIATE	LOCOMOTIVE SPECIALIST	1994	INDUSTRIAL	YES
I-11	I-4	510 TEBEAU ST	280	200	INTERMEDIATE	WALKER HARRIS LLC	2003	PRIVATE	YES
P-2	I-5	117 ALBANY AVE WAYCROSS, GA 31501	400	240	INTERMEDIATE	GIBSON DOUGLAS L	2000	PRIVATE	YES
P-6	I-6	1991 BLACKWELL ST WAYCROSS, GA 31501	260	N/A	INTERMEDIATE	SORG, MARTHA E	N/A	PRIVATE	NO
P-8	I-7	910 BURGESS ST	280	180	INTERMEDIATE	MCKINNON DEBORAH	1999	PRIVATE	YES
P-9	I-8	1400 BURGESS ST WAYCROSS, GA 31501	300	180	INTERMEDIATE	HOUSEAL NATHANIEL	1997	PRIVATE	YES
P-12	I-9	1719 BURGESS ST EXT.	400	200	INTERMEDIATE	LOTT J DAN	2008	PRIVATE	NO
P-13	I-10	1618 BRUNEL ST WAYCROSS, GA 31501	360	225	INTERMEDIATE	CRAWFORD BENNY L & PANSEY A	1996	PRIVATE	YES
P-14	I-11	1812 BRUNEL ST	345	180	INTERMEDIATE	DUKES DONALD E	2004	PRIVATE	YES
P-15	I-12	1017 CABINET ST WAYCROSS, GA 31501	280	180	INTERMEDIATE	SMITH MORRIS KENNETH & CARASTINE	2003	PRIVATE	YES
P-16	I-13	1313 CARSWELL AVE WAYCROSS, GA 31501	400	232	INTERMEDIATE	FLUKER CAROLYN L	1973	PRIVATE	YES
P-17	I-14	1418 CARSWELL AVE WAYCROSS, GA 31501	280	180	INTERMEDIATE	RODRIGUEZ ADRIANA	1993	PRIVATE	YES
P-19	I-15	1301 CORAL RD WAYCROSS, GA 31501	280	180	INTERMEDIATE	MOODY, ISIAH	2000	PRIVATE	NO
P-25	I-16	2517 GIBBS ST WAYCROSS, GA 31503	345	200	INTERMEDIATE	COX BARBARA J	2008	PRIVATE	NO
P-26	I-17	2620 GIBBS ST WAYCROSS, GA 31503	300	200	INTERMEDIATE	BOYD DANIEL & JANET	2003	PRIVATE	NO
P-28	I-18	401 GILMORE ST WAYCROSS, GA 31501	280	208	INTERMEDIATE	WEHMANN THOMAS W & STACEY L	1996	PRIVATE	YES
P-29	I-19	1708 GILMORE ST WAYCROSS, GA 31503	256	205	INTERMEDIATE	CARTER W W	1990	PRIVATE	YES
P-34	I-20	401 GREENWOOD ST WAYCROSS, GA 31501	280	N/A	INTERMEDIATE	PAIGE JAMES	N/A	PRIVATE	YES
P-35	I-21	505 HAINES AVE	280	180	INTERMEDIATE	CLINE, JANE F	1988	PRIVATE	YES
P-38	I-22	0 JANE ST	300	180	INTERMEDIATE	BRYARS MARK H	1997	PRIVATE	NO
P-41	I-23	1831 KNIGHT AVE	300	180	INTERMEDIATE	PERRITT ROSCOE D	1992	PRIVATE	NO
P-51	I-24	2186 MINNESOTA AVE	300	190	INTERMEDIATE	MUSIC LEONARD C	1988	PRIVATE	YES
P-60	I-25	505 OWENS ST ROSS, GA 31503	300	180	INTERMEDIATE	CARTER WANDA F	2001	PRIVATE	YES

Table 2-1
Municipal, Industrial, and Private Water Wells
Waycross, Ware County, Georgia

ARCADIS Design & Consultancy for natural and built assets

Current MAP ID	New map ID	WELL LOCATION	TOTAL DEPTH (FT BLS)	CASING DEPTH (FT BLS)	AQUIFER	OWNER	INSTALL DATE	USE	PUBLIC WATER SUPPLY TAP (1)
P-62	I-26	1312 ROOSEVELT ST WAYCROSS, GA 31501	260	176	INTERMEDIATE	PALMER JOSEPH S	1990	PRIVATE	YES
P-67	I-27	2355 SWAMP RD	345	200	INTERMEDIATE	JAMES JOYCE	2011	PRIVATE	YES
P-70	I-28	2791 SWAMP RD WAYCROSS, GA 31503	280	180	INTERMEDIATE	GRINER JOE T & ANGIE N	1993	PRIVATE	NO
P-76	I-29	2645 VIRGINIA AVE WAYCROSS, GA 31503	300	N/A	INTERMEDIATE	HENDRIX JACKIE	N/A	PRIVATE	NO
P-77	I-30	3037 VIRGINIA AVE WAYCROSS, GA 31503	300	180	INTERMEDIATE	DAVIS, JIMMY	1988	PRIVATE	YES
P-79	I-31	281 WALKER RD WAYCROSS, GA 31503	280	N/A	INTERMEDIATE	BEVERLY W ROY & SHERRY L	1992	PRIVATE	YES
P-80	I-32	1600 WARDLAW ST WAYCROSS, GA 31503	250	230	INTERMEDIATE	TODD OSCAR J	1994	PRIVATE	YES
P-81	I-33	508 WILLIAMS ST	330	234	INTERMEDIATE	BOATRIGHT, IDELL	1981	PRIVATE	YES
P-82	I-34	1702 YOUNG ST WAYCROSS, GA 31503	325	190	INTERMEDIATE	JONES F S JR	2007	PRIVATE	YES
I-5	I-35	2500 PLANT AVE	N/A	N/A	INTERMEDIATE	FLANDERS SHOPPING CENTER	N/A	INDUSTRIAL	YES
I-6	I-36	2609 PLANT AVE	N/A	N/A	INTERMEDIATE	SMITH FOODS LLC	N/A	INDUSTRIAL	YES
I-9	I-37	1000 GLENMORE AVE	N/A	N/A	INTERMEDIATE	DOUGLAS ASPHALT CO INC	N/A	INDUSTRIAL	NO
I-12	S-4	516 TEBEAU ST (Possibility)	N/A	N/A	SHALLOW	LANE BROTHERS LLC	N/A	PRIVATE	NO
P-1	S-5	1108 AGNEW ST	N/A	N/A	SHALLOW	WESLEY LUCIOUS & MINNIE	N/A	PRIVATE	YES
P-3	S-6	2905 ALICE ST	N/A	N/A	SHALLOW	KARTSONAS, CHARLOTTE & VASSILLIS	N/A	PRIVATE	YES
P-4	S-7	501 ARCHER ST	N/A	N/A	SHALLOW	PIERCE REMER JR	N/A	PRIVATE	NO
P-5	S-8	1901 BLACKWELL ST WAYCROSS, GA 31503	N/A	N/A	SHALLOW	THOMAS, WALTER & JUDITH	N/A	PRIVATE	NO
P-7	S-9	907 BURGESS ST	N/A	N/A	SHALLOW	KISER CHARLOTTE	N/A	PRIVATE	NO
P-11	S-10	1708 BURGESS ST WAYCROSS, GA 31501	N/A	N/A	SHALLOW	SMITH, THOMAS A & TARA BRIGDEN	2008	PRIVATE	NO
P-18	S-11	504 CLINTON ST WAYCROSS, GA 31501	N/A	N/A	SHALLOW	CARTER KAREN	N/A	PRIVATE	YES
P-20	S-12	1707 CRESWELL ST WAYCROSS, GA 31501	N/A	N/A	SHALLOW	CRAWFORD DON W & TERESA	N/A	PRIVATE	YES
P-21	S-13	703 GIBBS LN WAYCROSS, GA 31503	N/A	N/A	SHALLOW	CRAWFORD DAVID	2010	PRIVATE	NO
P-22	S-14	712 GIBBS LN WAYCROSS, GA 31503	N/A	N/A	SHALLOW	HERNDON ASHLEY L	2011	PRIVATE	NO
P-23	S-15	2020 GIBBS ST WAYCROSS, GA 31503	N/A	N/A	SHALLOW	BLACK BERNARD L	N/A	PRIVATE	YES
P-24	S-16	2204 GIBBS ST	N/A	N/A	SHALLOW	HOPKINS CHARLES & MILLIE	2011	PRIVATE	YES
P-27	S-17	2800 GIBBS ST WAYCROSS, GA 31503	N/A	N/A	SHALLOW	GRIFFIN CURTIS M & ASHLEE T	N/A	PRIVATE	NO
P-30	S-18	2857 GILMORE ST WAYCROSS, GA 31503	N/A	N/A	SHALLOW	LEWIS JEFFERY G	2007	PRIVATE	YES
P-31	S-19	2901 GILMORE ST WAYCROSS, GA 31503	N/A	N/A	SHALLOW	CORLEY JOSEPH C & JENNA E	2013	PRIVATE	YES
P-32	S-20	2632 GILMORE ST EXT	N/A	N/A	SHALLOW	GRIFFIN MAJORINE T	2011	PRIVATE	YES
P-33	S-21	928 GLENMORE AVE	N/A	N/A	SHALLOW	R M DIXON PROPERTIES INC	N/A	PRIVATE	YES
P-36	S-22	401 W HAMILTON AVE WAYCROSS, GA 31503	N/A	N/A	SHALLOW	LYNN RONALD E	N/A	PRIVATE	YES
P-37	S-23	1202 HOUSE ST	N/A	N/A	SHALLOW	COLLINS DORA	N/A	PRIVATE	NO
P-39	S-24	804 JANE ST	N/A	N/A	SHALLOW	BURHAN ALAEDDIN	N/A	PRIVATE	YES

Table 2-1
Municipal, Industrial, and Private Water Wells
Waycross, Ware County, Georgia

Current MAP ID	New map ID	WELL LOCATION	TOTAL DEPTH (FT BLS)	CASING DEPTH (FT BLS)	AQUIFER	OWNER	INSTALL DATE	USE	PUBLIC WATER SUPPLY TAP (1)
P-40	S-25	901 JOHANNA ST	N/A	N/A	SHALLOW	PHIPPS MARRION C. WANDA C PETERSON	N/A	PRIVATE	NO
P-42	S-26	416 LOTT ST (Possibility)	N/A	N/A	SHALLOW	Possibly: MATHISON CAROL S	N/A	PRIVATE	YES
P-43	S-27	1715 LOUISIANA AVE WAYCROSS, GA 31503	N/A	N/A	SHALLOW	MCKELVIN COLLIE SR	N/A	PRIVATE	YES
P-44	S-28	1738 LOUISIANA AVE WAYCROSS, GA 31503	N/A	N/A	SHALLOW	WHITE ANNIE LAURIE	N/A	PRIVATE	YES
P-45	S-29	1701 MADISON ST	N/A	N/A	SHALLOW	JACOB TONY & DANNY M	N/A	PRIVATE	YES
P-46	S-30	1502 MARION ST	N/A	N/A	SHALLOW	MCDANIEL WALTER H & KAREN	N/A	PRIVATE	NO
P-47	S-31	1020 MARY ST	N/A	N/A	SHALLOW	BOGGS LYDIA & ETAL	N/A	PRIVATE	NO
P-48	S-32	1713 MARYLAND AVE	N/A	N/A	SHALLOW	LEE RUSSELL H & W L THRIFT	N/A	PRIVATE	YES
P-49	S-33	1718 MARYLAND AVE	N/A	N/A	SHALLOW	THOMAS HENRY	N/A	PRIVATE	YES
P-50	S-34	1801 MARYLAND AVE WAYCROSS, GA 31503	N/A	N/A	SHALLOW	HOWARD MACK & LESLIE	N/A	PRIVATE	YES
P-52	S-35	208 MONCURE ST WAYCROSS, GA 31503	N/A	N/A	SHALLOW	THOMAS WALTER & JUDITH	2013	PRIVATE	YES
P-53	S-36	1330 MYERS AVE	N/A	N/A	SHALLOW	MARTIN JOHN R & JANE H & GEORGE H	N/A	PRIVATE	YES
P-55	S-37	613 N NICHOLLS ST WAYCROSS, GA 31503	N/A	N/A	SHALLOW	LEE RONALD F	N/A	PRIVATE	YES
P-56	S-38	650 PALMETTO DR WAYCROSS, GA 31503	N/A	N/A	SHALLOW	DAVIS GWEN	N/A	PRIVATE	NO
P-57	S-39	2609 PLANT AVE	N/A	N/A	SHALLOW	ARDOYNO ROBERT F & JOHNNIE H	N/A	PRIVATE	YES
P-58	S-40	0 PRESCOTT ST	N/A	N/A	SHALLOW	CLOUD, C.A.	2007	PRIVATE	UNKNOWN
P-59	S-41	1615 OSCEOLA AVE WAYCROSS, GA 31503	N/A	N/A	SHALLOW	HIGHSMITH HOWARD J & VIRGINIA	N/A	PRIVATE	YES
P-61	S-42	202 PENNSYLVANIA AVE	N/A	N/A	SHALLOW	JOHNSON STEPHEN A	N/A	PRIVATE	YES
P-63	S-43	1409 SATILLA BLVD WAYCROSS, GA 31501	N/A	N/A	SHALLOW	CLARK SUSAN LOTT	N/A	PRIVATE	YES
P-64	S-44	1507 SATILLA BLVD WAYCROSS, GA 31501	N/A	N/A	SHALLOW	GASTON CORALYN	N/A	PRIVATE	YES
P-65	S-45	702 SATILLA LANE	N/A	N/A	SHALLOW	FORMER WARE COUNTY L&P, CURRENTLY DILLON, RODNEY	PRE-1922	PRIVATE	UNKNOWN
P-66	S-46	1402 SMITH RD WAYCROSS, GA 31503	N/A	N/A	SHALLOW	HOWARD JOSEPH L JR & DEBBIE M	2009	PRIVATE	YES
P-68	S-47	2486 SWAMP RD WAYCROSS, GA 31503	N/A	N/A	SHALLOW	THRIFT MISTY S	N/A	PRIVATE	YES
P-69	S-48	2669 SWAMP RD	325	200	SHALLOW	BRANTLEY WILLIAM T	2006	PRIVATE	YES
P-73	S-49	2018 TEBEAU ST WAYCROSS, GA 31501	N/A	N/A	SHALLOW	ROBBINS EDWARD L	N/A	PRIVATE	YES
P-74	S-50	2538 TEBEAU ST	N/A	N/A	SHALLOW	FARR HARBIN C & ROXANNE	N/A	PRIVATE	YES
P-75	S-51	2540 TEBEAU ST WAYCROSS, GA 31501	N/A	N/A	SHALLOW	FARR CAROL C & GEORGE W	N/A	PRIVATE	YES
P-78	S-52	2575 WADLEY RD WAYCROSS, GA 31503	N/A	N/A	SHALLOW	WATSON RALPH H & PEGGY A	N/A	PRIVATE	NO

Notes:

FT BLS = feet below land surface
NA=Not Applicable
N/A=Not Available
F=Floridan Aquifer
I=Intermediate Aquifer
S=Shallow aquifer
(1)=City of Waycross or Satilla Water and Sewer Authority

Table 2-2
Well Construction Details
CSX Transportation, Inc.
Waycross, Georgia

ARCADIS Design & Consultancy for natural and built assets

Well ID	Site Location	Compliance Group #	Date of Installation	Top of Casing Elev. (ft msl)	Casing Type	Length (ft)	I.D. (inches)	Slot Size	Length (ft)	Depth (ft)	Filter Pack Depth (ft)
MW-1 (closed)	LTA	---	7/30/1986	152.18	A	17	2	0.01	10	17-27	15.5-30
MW-2 (closed)	LTA	---	7/1/1986	151.34	A	37	2	0.01	10	37-47	36-50
MW-3	Facility	B	7/1/1986	140.83	A	17	2	0.01	10	17-27	16-30
MW-4	ODSA	---	7/1/1986	139.74	A	17	2	0.01	10	17-27	15.5-30
MW-5 (closed)	LTA	---	7/1/1986	150.27	A	17	2	0.01	10	17-27	16-30
MW-6	ALSA	2	7/1/1986	141.03	A	17	2	0.01	10	17-27	16-30
MW-7	ALSA	---	7/30/1986	134.75	A	17	2	0.01	10	17-27	16.5-30
MW-8	ALSA	---	7/30/1986	132.42	A	17	2	0.01	10	17-27	16.2-30
MW-9(17-27)	ASB	2	7/30/1986	130.73	A	17	2	0.01	10	17-27	15-30
MW-9(2-12)	ASB	N/A	10/15/2003	130.88	A	5	2	0.01	10 [1]	2-12	1-15
MW-10	ODSA	2	10/28/1986	139.46	A	13	2	0.01	10	13-23	12-28
MW-11	ODSA	1	10/29/1986	139.12	A	13	2	0.01	10	13-23	12-28
MW-12	ODSA	R	11/2/1986	140.63	A	13	2	0.01	10	13-23	12-28
MW-13	ODSA	1	11/3/1986	141.08	A	8	2	0.01	10	8-18	7-23
MW-14	ASB	1	10/31/1986	137.39	A	18	2	0.01	10	18-28	16.5-34
MW-15	ASB	1	11/1/1986	135.99	A	18	2	0.01	10	18-28	17-33
MW-16	ASB	1	11/2/1986	136.09	A	18	2	0.01	10	18-28	16-33
MW-17	ASB	B	10/30/1986	137.92	A	17	2	0.01	10	17-27	16-32
MW-18	ALSA	---	11/1/1986	137.79	A	8	2	0.01	10	8-18	6.5-23
MW-18D	ALSA	---	6/16/2017	137.81	A	42	2	0.01	10	42-52	35-52
MW-19	ALSA	---	10/31/1986	135.81	A	18	2	0.01	10	18-28	16-33
MW-20	ALSA	---	10/30/1986	133.19	A	18	2	0.01	10	18-28	16.5-33
MW-21	ALSA	---	10/29/1986	135.08	A	18	2	0.01	10	18-28	17-33
MW-21D	ALSA	---	6/16/2017	135.14	A	43	2	0.01	10	43-53	38-53
MW-22	ALSA	2	10/28/1986	138.13	A	18	2	0.01	10	18-28	17-33
MW-22D	ALSA	---	5/26/2016	138.27	A	40	2	0.01	10	40-50	38-51
P-23	ODSA	---	3/23/1987	140.08	B	15	2	0.01	10 [1]	15-25	13-25
P-24	ODSA	---	3/26/1987	139.77	B	14	2	0.01	10 [1]	14-24	12-24
P-25	ODSA	---	3/26/1987	139.42	B	12	2	0.01	10 [1]	12-22	11-22
MW-26	LSA	---	3/27/1987	132.31	A	12	2	0.01	10	12-22	10-27
MW-27	ASB	2	3/31/1987	133.09	C	12	4	0.01	10 [2]	12-22	11-33
MW-28	ASB	2	3/27/1987	133.39	A	17	2	0.01	10	17-27	13-32
MW-29(18-28)	ASB	2	3/27/1987	133.37	A	18	2	0.01	10	18-28	16-33
MW-29(2-12)	ASB	NA	10/15/2003	134.47	A	5	2	0.01	10 [1]	2-12	1-15
MW-30	ASB	2	3/28/1987	135.66	A	17	2	0.01	10	17-27	14.6-32
MW-31	ASB	2	3/30/1987	136.41	A	17	2	0.01	10	17-27	14-32
MW-32	ODSA	B	3/31/1987	139.97	A	13	2	0.01	10	13-23	12-28
MW-33	ODSA	2	3/31/1987	139.45	A	13	2	0.01	10	13-23	12-28

Table 2-2
Well Construction Details
CSX Transportation, Inc.
Waycross, Georgia

ARCADIS Design & Consultancy for natural and built assets

Well ID	Site Location	Compliance Group #	Date of Installation	Top of Casing Elev. (ft msl)	Casing Type	Length (ft)	I.D. (inches)	Slot Size	Length (ft)	Depth (ft)	Filter Pack Depth (ft)
MW-34	ODSA	2	3/28/1987	138.97	A	13	2	0.01	10	13-23	11-28
MW-35	ODSA	2	3/28/1987	139.02	A	13	2	0.01	10	13-23	12-28
MW-36	ODSA	2	3/28/1987	139.15	A	17	2	0.01	10	17-27	12.5-32
MW-37	ALSA	B	8/17/1987	141.5	A	17	2	0.01	10	17-27	15-32
MW-38	ALSA	1	8/17/1987	141.82	A	17	2	0.01	10	17-27	14-32
MW-39	LSA	2	8/16/1987	142.05	A	12	2	0.01	10	12-22	10-27
MW-40	ALSA	1	8/16/1987	142.24	A	17	2	0.01	10	17-27	14-35
MW-41	ALSA	1	8/17/1987	137.57	A	12	2	0.01	10	12-22	10-27
MW-42	ALSA	2	8/15/1987	140.29	A	12	2	0.01	10 [1]	12-22	10-32
MW-43 (closed)	LTA	---	8/15/1987	148.64	A	17	2	0.01	10	17-27	15-32
MW-44	LSA	---	8/14/1987	136.24	A	17	2	0.01	10	17-27	14-32
MW-45	LSA	2	8/14/1987	136.26	A	17	2	0.01	10	17-27	15-32
MW-46	ASB	2	10/24/1987	136.44	A	42	2	0.01	20	42-62	40-67
MW-47	ODSA	2	10/25/1987	140.35	A	37	2	0.01	15	37-52	35-57
MW-48	ASB	---	3/17/1988	134.83	A	18	2	0.01	10	18-28	14-33
MW-49	LSA/OCVSP	2	6/17/1988	138.58	A	13	2	0.01	10	13-23	12-28
MW-50	ALSA	2	6/16/1988	139.91	A	12.5	2	0.01	10	12.5-22.5	10.5-27.5
MW-51	ALSA	2	6/16/1988	140.18	A	17	2	0.01	10	17-27	15-32
MW-51D	ALSA	---	5/26/2016	139.51	A	40	2	0.01	10	40-50	37-51
MW-52	ALSA	2	1/31/1989	140.23	A	38	2	0.01	15	38-53	37-58
MW-53	LSA	2	1/27/1989	139.4	A	15.5	2	0.01	10	15.5-25.5	14-30.5
MW-54	LSA	1	1/25/1989	139.73	A	17	2	0.01	10	17-27	16-32
MW-55	LSA	1	1/25/1989	135.86	A	17	2	0.01	10	17-27	14.5-32
MW-56	ALSA	2	1/24/1989	137.63	A	17	2	0.01	10	17-27	12-32
MW-57	ODSA	1	1/31/1989	140.76	A	15	2	0.01	10	15-25	13.5-30
MW-58	ALSA	---	6/1/1989	139.98	A	20.5	2	0.01	10	20.5-30.5	17-35.5
MW-59	LSA	2	6/2/1989	138.82	A	20.5	2	0.01	10	20.5-30.5	19-35.5
MW-60	LSA		6/2/1989	140.78	A	18	2	0.01	10	18-28	17-33
MW-61	LSA	2	3/17/1990	136.29	A	15.5	2	0.01	10	15.5-25.5	14.5-30.5
MW-62	LSA	---	3/17/1990	136.45	A	19	2	0.01	10	19-29	18-34
MW-63	LSA	1	3/18/1990	138.51	A	20.5	2	0.01	10	20.5-30.5	19.5-35.5
MW-64	LSA	2	3/18/1990	138.62	A	20.5	2	0.01	10	20.5-30.5	18.5-35.5
MW-65	LSA	2	3/19/1990	138.93	A	19	2	0.01	10	19-29	17-34
MW-66	LSA	2	6/26/1990	138.83	A	20.5	2	0.01	10	20.5-30.5	18.5-35.5
MW-67	LSA	2	6/25/1990	138.48	A	45.5	2	0.01	20	45.5-65.5	43-70.5
MW-68	LSA	---	6/25/1991	132.15	A	13	2	0.01	10	13-23	11-28
MW-69	LSA	2	6/26/1991	131.55	A	13	2	0.01	10	13-23	11-28
MW-70	LSA	---	6/27/1991	131.07	A	13	2	0.01	10	13-23	11-28
MW-71	ODSA	2	10/11/1995	137.67	A	13	2	0.02	10	13-23	11-28
MW-72	ODSA	2	10/11/1995	137.8	A	13	2	0.02	10	13-23	10-28

Table 2-2
Well Construction Details
CSX Transportation, Inc.
Waycross, Georgia

ARCADIS Design & Consultancy for natural and built assets

Well ID	Site Location	Compliance Group #	Date of Installation	Top of Casing Elev. (ft msl)	Casing Type	Length (ft)	I.D. (inches)	Slot Size	Length (ft)	Depth (ft)	Filter Pack Depth (ft)
MW-73	ODSA	2	10/11/1995	135.62	A	13	2	0.02	10	13-23	11-28
MW-74	ODSA	2	10/11/1995	135.74	A	13	2	0.02	10	13-23	11-28
MW-75	ODSA	2	10/10/1995	135.86	A	13	2	0.02	10	13-23	11-28
MW-76	ODSA	2	10/11/1995	136.78	A	13	2	0.02	10	13-23	11-28
MW-77	ODSA	2	10/11/1995	136.17	A	13	2	0.02	10	13-23	11-28
MW-78	ODSA	2	10/10/1995	138.34	A	13	2	0.02	10	13-23	11-28
MW-79	ASB	2	10/12/1995	130.91	A	13	2	0.02	10	13-23	11-28
MW-80	ASB	2	10/12/1995	130.11	A	13	2	0.02	10	13-23	11-28
MW-81(13-23)	ASB	2	10/10/1995	132.22	A	13	2	0.02	10	13-23	10-28
MW-81(2-12)	ASB	NA	10/15/2003	132.87	A	5	2	0.01	10 [1]	2-12	1-15
MW-81D	ASB		10/31/2017	131.99	A	37	2	0.01	10	37-47	34-50
MW-82	ASB	2	10/11/1995	130.74	A	12.5	2	0.02	10	12.5-22.5	10.5-27.5
MW-83	ASB	2	10/9/1995	130.65	A	13	2	0.02	10	13-23	11-28
MW-83D	ASB		11/1/2017	130.18	A	47	2	0.01	10	47-57	44-57
MW-84	ASB	2	10/11/1995	132.4	A	13	2	0.02	10	13-23	11-28
MW-85	ASB	2	10/9/1995	134.44	A	13	2	0.02	10	13-23	11-28
MW-86	ASB	2	10/10/1995	135.78	A	13	2	0.02	10	13-23	10-28
MW-87(13-23)	ASB	2	10/11/1995	135.7	A	13	2	0.02	10	13-23	11-28
MW-87(2-12)	ASB	NA	10/14/2003	136.7	A	5	2	0.01	10 [1]	2-12	1-15
MW-88	LSA	2	10/12/1995	130.59	A	13	2	0.02	10	13-23	10.5-28
MW-89	LPABS	NA	4/26/1999	140.95	A	24	2	0.01	10	24-34	22-40
MW-90	LPABS	NA	4/27/1999	141.24	A	26	2	0.01	10	26-36	24-41
MW-91	LPABS	NA	4/26/1999	141.27	A	23	2	0.01	10	23-33	20.75-40
MW-92	LPABS	NA	4/27/1999	140.45	A	26	2	0.01	10	26-36	24-42
MW-93	LPABS	NA	5/3/1999	140.5	A	25	2	0.01	10	25-35	22.5-41
MW-94(26-36)	LPABS	NA	5/3/1999	140.03	A	26	2	0.01	10	26-36	23.75-42
MW-94(12-22)	LPABS	NA	11/11/2003	140.65	A	15	2	0.01	10 [1]	12-22	10.6-24.5
MW-95	LPABS	NA	5/2/1999	136.78	A	28	2	0.01	10	28-38	26-44
MW-96(28-38)	LPABS	NA	5/3/1999	140.48	A	28	2	0.01	10	28-38	26-44
MW-96(48-58)	LPABS	NA	11/12/2003	140.4	A	51	2	0.01	10 [1]	48-58	46.6-61
MW-97	LPABS	NA	4/28/1999	139.24	A	28	2	0.01	10	28-38	26-44
MW-98	LPABS	NA	4/27/1999	137.49	A	21	2	0.01	10	21-31	19-36
MW-99(18-28)	LPABS	NA	5/5/1999	137.03	A	18	2	0.01	10	18-28	16-34
MW-99(40-50)	LPABS	NA	11/11/2003	136.81	A	43.2	2	0.01	10 [1]	40.2-50.2	38.7-52.5
MW-100	LPABS	NA	5/2/1999	135.87	A	28	2	0.01	10	28-38	26-44
MW-101	LPABS	NA	5/5/1999	132.89	A	22	2	0.01	10	22-32	19.75-38
MW-102	LPABS	NA	4/28/1999	136.43	A	24	2	0.01	10	24-34	21.75-40
MW-103	LPABS	NA	4/28/1999	132.6	A	19	2	0.01	10	19-29	17-35
MW-104	LSA	NA	5/3/1999	137.06	A	20	2	0.01	10	20-30	18-36
MW-105(22-32)	LPABS	NA	5/4/1999	132.09	A	22	2	0.01	10	22-32	20-39
MW-105(12-22)	LPABS	NA	11/11/2003	131.84	A	15.3	2	0.01	10 [1]	12.3-22.3	11-24.5

Table 2-2
Well Construction Details
CSX Transportation, Inc.
Waycross, Georgia

ARCADIS Design & Consultancy for natural and built assets

Well ID	Site Location	Compliance Group #	Date of Installation	Top of Casing Elev. (ft msl)	Casing Type	Length (ft)	I.D. (inches)	Slot Size	Length (ft)	Depth (ft)	Filter Pack Depth (ft)
MW-107(48-58)	LPABS	NA	5/7/1999	141.31	A [1]	47/48	2	0.01	10	48-58	46-64
MW-107(70-80)	LPABS	NA	11/10/2003	140.92	A	73	2	0.01	10 [1]	70-80	69-82.5
MW-108(10-20)	LPABS	NA	11/13/2000	134.42	A	10	2	0.02	10	10-20	8-10
MW-108(35-45)	LPABS	---	11/12/2000	134.43	A	35	2	0.02	10	35-45	33-45
MW-108(46-56)	LPABS	---	11/12/2000	134.27	A	46	2	0.02	10	46-56	44-60
MW-108(70-75)	LPABS	---	11/13/2000	133.99	A	70	2	0.02	5	70-75	68-79
MW-109	LPABS	NA	8/27/2001	133.54	B	30	2	0.02	20	30-50	28-50
MW-110	LPABS	NA	8/28/2001	132.71	B	30	2	0.02	20	30-50	28-50
MW-111(10-20)	LPABS	NA	2/10/2015	130.94	B	10	2	0.01	10 [1]	10-20	8-20
MW-111(30-50)	LPABS	NA	8/29/2001	130.98	B	30	2	0.02	20	30-50	28-50
MW-111(70-80)	LPABS	NA	2/11/2015	130.8	B	70	2	0.01	10 [1]	70-80	66-80
MW-112(10-20)	LPABS	NA	8/31/2001	133.24	A	10	2	0.02	10	10-20	7-20
MW-112(30-50)	LPABS	---	8/31/2001	133.04	A	30	2	0.02	20	30-50	27-50
MW-112(70-80)	LPABS	---	8/31/2001	132.9	A	70	2	0.02	10	70-80	67-80
MW-113	ALSA	NA	2/20/2003	141.49	A	15.5	1	0.02	10 [1]	12.5-22	11-22
MW-114	ALSA	NA	2/21/2003	141.85	A	19	1	0.02	10 [1]	15.5-25	14.5-25
MW-115	ALSA	NA	2/21/2003	138.46	A	14.5	1	0.02	10 [1]	11.5-21	10.5-21
MW-116	ALSA	NA	2/21/2003	137.82	A	14.5	1	0.02	10 [1]	11.5-21	10.5-22
MW-116D	ALSA	NA	5/25/2016	137.24	A	40	2	0.01	10	40-50	38-50.5
MW-117	ALSA	NA	2/21/2003	139.81	A	14.5	1	0.02	10 [1]	11.5-21	10-21
MW-118	ALSA	NA	2/20/2003	139.654	A	13.5	1	0.02	10 [1]	10.5-20	9-20
MW-118D	ALSA										
MW-119	ALSA	NA	2/20/2003	140.5	A	15.5	1	0.02	10 [1]	12.5-22	12-22
MW-120	ALSA	NA	2/21/2003	137.66	A	14.5	1	0.02	10 [1]	11.5-21	10.5-21
MW-120D	ALSA	NA	5/25/2016	137.66	A	40	2	0.01	10	40-50	36.5-50
MW-121	ALSA	NA	2/21/2003	138.91	A	14.5	1	0.02	10 [1]	11.5-21	10-21
MW-122	ALSA	NA	2/20/2003	139.49	A	14.5	1	0.02	10 [1]	11.5-21	11-21
MW-122D	ALSA	NA	6/14/2017	138.65	A	40	2	0.01	10	40-50	37-50
MW-123	ASB	NA	10/15/2003	134.68	A	5	2	0.01	10 [1]	2-12	1-15
MW-124	ASB	NA	10/15/2003	135.52	A	5	2	0.01	10 [1]	2-12	1-15
MW-125(2-12)	ASB	NA	10/16/2003	133.71	A	5	2	0.01	10 [1]	2-12	1-15
MW-125(13-18)	ASB	NA	10/16/2003	132.58	A	16	2	0.01	10 [1]	13-18	12-18
MW-125(20-25)	ASB	NA	10/16/2003	133.58	A	23	2	0.01	10 [1]	20-25	19-28
MW-126	ASB	NA	10/15/2003	131.98	A	5	2	0.01	10 [1]	2-12	1-15
MW-127	ASB	NA	10/15/2003	133.36	A	5	2	0.01	10 [1]	2-12	1-15
MW-128	ASB	NA	10/15/2003	135.42	A	5	2	0.01	10 [1]	2-12	1-15
MW-129	ASB	NA	10/14/2003	137.86	A	5	2	0.01	10 [1]	2-12	1-15
MW-130	LSA	NA	3/30/2015	128.92	B	10	2	0.01	10 [1]	15-25	12-25
MW-131	LSA	NA	2/11/2015	128.72	B	10	2	0.01	10 [1]	10-20	7-28

Table 2-2
Well Construction Details
CSX Transportation, Inc.
Waycross, Georgia

ARCADIS Design & Consultancy for natural and built assets

Well ID	Site Location	Compliance Group #	Date of Installation	Top of Casing Elev. (ft msl)	Casing Type	Length (ft)	I.D. (inches)	Slot Size	Length (ft)	Depth (ft)	Filter Pack Depth (ft)
MW-132	LPABS	NA	2/11/2015	130.74	B	12	2	0.01	10 [1]	12-22	9-23
MW-133	ODSA	NA	2/12/2015	135.66	B	14	2	0.01	10 [1]	14-24	12-25
MW-134S	ALSA	NA	5/24/2016	141.142	A	23	2	0.01	10	20-30	17-29.5
MW-134D	ALSA	NA	5/24/2016	141.047	A	40	2	0.01	10	40-50	37-50
MW-135S	ALSA	NA	5/25/2016	136.939	A	20	2	0.01	10	20-30	10-23
MW-135D	ALSA	NA	5/25/2016	137.047	A	40	2	0.01	10	40-50	36-49.5
MW-136S	ALSA	NA	5/26/2016	138.104	A	30	2	0.01	10	20-30	16-30
MW-136D	ALSA	NA	5/26/2016	138.057	A	40	2	0.01	10	40-50	37-50
MW-137D	ALSA	NA	5/26/2016	137.795	A	40	2	0.01	10	40-50	37-51
MW-138D	LSA/OCVSP	NA	5/26/2016	132.942	A	38	2	0.01	10	38-48	35-48.5
MW-139D	ALSA		11/1/2017	136.32	A	47	2	0.01	10	47-57	44-57
WW-1 (closed)	ASB	W	8/12/1987	136.84	D	17	6	0.01	10 [1]	17-27	15-27
WW-2 (closed)	ASB	W	8/13/1987	137.21	D	16	6	0.01	10	16-26	14-31
WW-3 (closed)	ASB	W	10/23/1987	136.55	D	17.5	6	0.01	10	17.5-27.5	15-32.5
WW-4 (closed)	ASB	W	10/23/1987	135.16	D	16.5	6	0.01	10	16.5-26.5	13.6-31.5
WW-5 (closed)	ASB	W	10/22/1987	133.83	D	18	6	0.01	10	18-28	14.5-33
WW-6 (closed)	ASB	W	10/21/1987	134.26	D	17	6	0.01	10	17-27	13-32
WW-7 (closed)	ODSA	W	10/26/1987	139.21	D	12	6	0.01	10	12-22	10-27
WW-8 (closed)	ODSA	W	10/26/1987	139.27	D	12	6	0.01	10	12-22	10-27
WW-9 (closed)	ODSA	W	10/27/1987	140.15	D	12	6	0.01	10	12-22	10-27
WW-10 (closed)	ODSA	W	3/13/1990	134.97	D	17	6	0.02	10	17-27	16-32
WW-11 (closed)	ASB	W	3/14/1990	134.71	D	17	6	0.02	10	17-27	15.5-32
WW-12 (closed)	ASB	W	3/15/1990	133.92	D	17	6	0.02	10	17-27	15-32
WW-13 (closed)	ASB	W	3/16/1990	133.91	D	17	6	0.02	10	17-27	15-32
WW-14 (closed)	ALSA	W	6/29/1990	139.91	D	13	6	0.02	10	13-23	11.5-28
WW-15 (closed)	ALSA	W	6/30/1990	140.1	D	13	6	0.02	10	13-23	11-28

Table 2-2
Well Construction Details
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Site Location	Compliance Group #	Date of Installation	Top of Casing Elev. (ft msl)	Casing Type	Length (ft)	I.D. (inches)	Slot Size	Length (ft)	Depth (ft)	Filter Pack Depth (ft)
WW-16 (closed)	ALSA	W	6/27/1990	138.22	D	13	6	0.02	10	13-23	11.2-28
WW-17 (closed)	ALSA	W	6/27/1990	138.55	D	10	6	0.02	10	10-20	8-25
WW-18 (closed)	ALSA	W	6/26/1990	137.65	D	8	6	0.02	10	8-18	6-25
WW-19	LSA	W	4/2/1996	137.51*	E	20	4	0.02	10	20-30	18-35
WW-20	LSA	W	4/2/1996	137.82*	E	22	4	0.02	10	22-32	20-37
WW-21	LSA	W	4/3/1996	137.48*	E	23	4	0.02	10	23-33	21-38
WW-22	LSA	W	4/3/1996	137.20*	E	29	4	0.02	10	29-39	27-44
WW-23	LSA	W	4/3/1996	137.20*	E	20	4	0.02	10	20-30	18-35
WW-24 (closed)	LSA	W	4/5/1996	136.20*	E	22	4	0.02	10	22-32	20-37
WW-25 (closed)	LSA	W	4/2/1996	137.98*	E	19	4	0.02	10	19-29	17-34
WW-26	LSA	W	4/3/1996	136.45*	E	27	4	0.02	10	27-37	25-42
WW-27 (closed)	LSA	W	4/3/1996	136.10*	E	17	4	0.02	10	17-27	17-32
WW-28	LSA	W	4/5/1996	132.86*	E	15	4	0.02	10	15-25	13-30
WW-29	LSA	W	4/4/1996	130.15*	E	15	4	0.02	10	15-25	13-30
WW-30	LSA	W	4/4/1996	129.55*	E	17	4	0.02	10	17-27	15-32
WW-31	LSA	W	4/4/1996	129.07*	E	16	4	0.02	10	16-26	14-31
WW-32	LSA	W	4/5/1996	128.51*	E	15	4	0.02	10	15-25	13-30
WW-33R (closed)	LSA	W	8/31/1998	---	D	9	6	0.02	10	9-19	7-24
WW-34 (closed)	LSA	W	4/1/1996	---	E	18	4	0.02	10	18-28	16-33
WW-35 (closed)	LSA	W	4/8/1996	135.58*	E	18	4	0.02	10	18-28	16-35
WW-43 (closed)	ODSA	W	9/3/1998	135.72*	D	12	6	0.02	10	12-22	10-27
WW-44 (Closed)	ODSA	W	9/1/1998	134.00*	D	11	6	0.02	10	11-21	9-26
WW-45 (Closed)	ODSA	W	9/1/1998	134.40*	D	12	6	0.02	10	12-22	10-27
WW-46 (Closed)	ODSA	W	9/1/1998	133.78	D	12	6	0.02	10	12-22	10-27
WW-47 (Closed)	ODSA	W	9/2/1998	136.43*	D	12	6	0.02	10	12-22	10-27
WW-48 (closed)	ODSA	W	9/2/1998	133.90*	D	12	6	0.02	10	12-22	10-27

Table 2-2
Well Construction Details
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Site Location	Compliance Group #	Date of Installation	Top of Casing Elev. (ft msl)	Casing Type	Length (ft)	I.D. (inches)	Slot Size	Length (ft)	Depth (ft)	Filter Pack Depth (ft)
HWW-1	LPABS	W	12/20/2001	131.25	F	--	6	0.020	462	38	37-38
HWW-2	ASB	W	6/20/2002	133.25	F	--	6	0.020	844	22-26	22-26
HWW-3	LSA	W	12/12/2014	134.1	G	--	6	0.015	600	28	27-28
HWW-4	ODSA	W	9/21/2017	133.2	F	--	6	0.010	350	14-23	14-23
HWW-5	ALSA	W	6/17/2019	139.5	F	--	6	0.010	500	45	44-46

Notes:

ODSA=Old Drum Storage Area
ALSA=Acid-Lime Sludge Area
ASB=Alum Sludge Basin
LSA=Locomotive Shop Area
LTA=Loop Track Area
PP=Pollution Ponds #1,#2

WWTP=Wastewater Treatment Plant/Grit Collection Area
LPABS=Locomotive Paint and Air Brake Shop
1=Point-of-compliance wells sampled quarterly
2=Compliance wells sampled semi-annually
B=Background wells
R=Monthly remediation conducted on well
W=Withdrawal well

A=2-inch dia. Type 304 tri-loc stainless steel pipe
A[1]=Same as A, with a 6-inch dia. outer casing of sch. 40 tri-loc PVC pipe
B=2-inch dia. schedule 40 tri-loc PVC pipe
C=4-inch dia. type 304 tri-loc stainless steel pipe
D=6-inch dia. schedule 40 tri-loc PVC pipe
E=4-inch dia. schedule 40 tri-loc PVC pipe
F=6-inch dia type 304 stainless pipe and 6-inch dia SDR11 HDPE
G=6-inch dia fiberglass reinforced epoxy (FRE)

10=10-foot screen length with 5-ft sediment trap
10 [1]=10-foot screen length (no sediment trap)
10 [2] =10-foot screen length with 10-foot sediment trap
15=15-foot screen length with 5-foot sediment trap
20=20-foot screen length with 5-foot sediment trap
* = Estimate based on near by monitoring well

Table 3-1
Old Drum Storage Area Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

ARCADIS Design & Consultancy for natural and built assets

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1-DCE µg/L	MC µg/L	VC µg/L	PCE µg/L	Acetone µg/L	Xylenes µg/L	Acphe µg/L	Acphye µg/L	Flan µg/L	Fluorene µg/L	2-Mnaph µg/L	Naph µg/L	Phth µg/L	Pyrene µg/L	Dbf µg/L	Barium µg/L	Lead µg/L	Zinc µg/L
MW-3	Mar-08		<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0			<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19			7.9	<20
	Mar-09		9	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0			<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19			9.2	<20
	Mar-10		<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0			<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19			12	<20
	Sep-10		<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0			<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19			11	<20
	Mar-11		<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0			<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	0.21	<0.19	<9.6		<10	<20
	Sep-11		<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0														
	Mar-12		<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0			<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<9.7		<10	<20
	Sep-12		34	6	<1.0	<1.0	<5.0	<1.0	<1.0			<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	0.2	<9.6		<10	<20
	Mar-13		<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0			<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<1.0		10	<20
	Sep-13		<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0			<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0		<10	<20
	Mar-14		<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0			<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.98		<10	<20
	Sep-14		<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0			<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.97		<10	<20
	Mar-15		<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0			<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.97		<10	<20
	Sep-15		<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0			<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.97		<10	<20
	Mar-16		<1.0	<1.0	<1.0	<1.0	<5.1	<1.0	<1.0			<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.96		<10	<20
	Apr-17		<1.0	<1.0	<1.0	<1.0	<5.1	<1.0	<1.0			<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.96		10	<20
	Apr-18		<1.0	<1.0	<1.0	<1.0	<5.1	<1.0	<1.0			<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.99		<10	<20
	Apr-19		<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0			<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.96		<10	<20
MW-10	Mar-88		<1		<1	<1	<1	<1		<10													
	Sep-88		<1		<1	<1	<1	<1		<10													
	Mar-89		<1		<1	<1	<1	<1		40	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10			
	Sep-89		<1		<1	<1	<1	<1		<10	<1	<10	<10	<20	<10	<10	<10	<10	16	<10	22	<5	21
	Mar-90		<1		<1	<1	<1	<1		<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	45	46	41
	Sep-90		<1		<1	<1	<1	<1		<10	<1	<10	10	<20	<10	<10	<10	<10	<10	<10	46	17	44
	Mar-91		<1		<1	<1	<1	<1		<100	<1	<10	<10	<20	<10	<10	<10	<10	<10	<10	27	5	<20
	Sep-91		<1		<1	<1	<1	<1		<10	1.3	<10	<10	<10	<10	<10	<10	<10	<10	<10	31	14	36
	Mar-92		5.9		<1	<1	<1	<1		<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	27	6.5	<20
	Sep-92		<1		<1	<1	<1	<1		<25	<1	<20	<20	<20	<20	<20	<20	<20	<20	<20	30	<5	<20
	Mar-93		<1		<1	<1	<1	<1		<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	27	<5	<20
	Mar-95		<1		<1	<1	<1	<1		<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	22	5.5	24
	Sep-95		<1	<1	<1	<1	<1	<1	<1	<25	1.2	<10	<10	<10	<10	<10	<10	<10	<10	<10	26	6.5	30
	Mar-96		<1	<1	<1	<1	<1	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	22	<10	22
	Sep-96		<1	<1	<1	<1	<1	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	24	<5	33
	Sep-97		<1	<1	<1	<1	<1	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<20
	Sep-98		<1	<1	<1	<1	<5	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	25	8.4	<20
	Sep-99		<1	<1	<1	<1	<5	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	28	26	46
	Sep-00		<1	<1	<1	<1	<1	<1	<1													7.6	<20
	Sep-01		<1	<1	<1	<1	<5	<1	<1			<10	<10	<10	<10	<10	<10	<10	<10	<10		19	<40
	Sep-02		<1	<1	<1	<1	<5	<1	<1													9.8	<20
	Sep-03		<1	<1	<1	<1	<5	<1	<1													<25	<40
	Sep-04		<1	<1	<1	<1	<5	<1	<1													6.8	<20

Table 3-1
Old Drum Storage Area Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1-DCE µg/L	MC µg/L	VC µg/L	PCE µg/L	Acetone µg/L	Xylenes µg/L	Acphe µg/L	Acphye µg/L	Flan µg/L	Fluorene µg/L	2-Mnaph µg/L	Naph µg/L	Phth µg/L	Pyrene µg/L	Dbf µg/L	Barium µg/L	Lead µg/L	Zinc µg/L
MW-10	Sep-05		<1	<1	<1	<1	<5	<1	<1													14	<40
(cont)	Sep-06		<1	<1	<1	<1	<5	<1	<1													10	26
	Sep-07		<1	<1	<1	<1	<5	<1	<1													15	42
	Dec-09		<1	<1	<1	<1	<5	<1	<1			<2	<2	<2	<2	<2	<2	<2	<2	<10		<10	30
MW-11	Dec-87		-		<1	<1	<1	<1		<10													
	Mar-88		-		<1	<1	<1	<1		<10													
	Jun-88		-		1.1	<1	<1	<1		<10													
	Sep-88		<1		<1	<1	<1	<1		<10													
	Dec-88		<1		<1	<1	<1	<1		<10													
	Mar-89		<1		<1	<1	<1	<1		<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10		<10	
	Jun-89		<1		<1	<1	<1	<1		<10	<1	<10	<10	<20	<10	<10	<10	<10	<10	<10			
	Sep-89		<1		<1	<1	<1	<1		<10	<1	<10	<10	<20	<10	<10	<10	<10	<10	<10	23	13	20
	Dec-89		<1		<1	<1	<1	<1		<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	21	16	16
	Mar-90		<1		<1	<1	<1	<1		<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	33	14	48
	Jun-90		<1		<1	<1	<1	<1		<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	23	13	<20
	Sep-90		<1		<1	<1	<1	<1		<10	<1	<10	<10	<20	<10	<10	<10	<10	<10	<10	28	18	25
	Dec-90		<1		<1	<1	<1	<1		<10	<1	<10	<10	<20	<10	<10	<10	<10	<10	<10	18	11	23
	Mar-91		<1		<1	<1	<1	<1		<100	<1	<10	<10	<20	<10	<10	<10	<10	<10	<10	19	11	20
	Jun-91		<1		<1	<1	<1	<1		<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	16	14	20
	Sep-91		<1		<1	<1	<1	<1		<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	18	9.2	<20
	Dec-91		<1		<1	<1	<1	<1		<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	20	8.6	<20
	Mar-92		<1		<1	<1	<1	<1		<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	19	7.3	<20
	Jun-92		<1		<1	<1	<1	<1		<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	19	8.6	<20
	Sep-92		<1		<1	<1	<1	<1		<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	20	86	<20
	Dec-92		<1		<1	<1	<1	<1		<10	<1	<10	<10	<10	<10	17	120	<10	<10	<10	25	7.2	25
	Mar-93		<1		<1	<1	<1	<1		<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	23	10	<20
	Jun-93		<1		<1	<1	<1	<1		<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	23	13	<20
	Sep-93		<1		<1	<1	<1	<1		<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	16	13	<20
	Dec-93		<1		<1	<1	<1	<1		<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	23	18	<20
	Mar-94		<1		<1	<1	<1	<1		<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	19	12	<20
	Jun-94		<1		<1	<1	<1	<1		<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	19	12	51
	Sep-94		<1		<1	<1	<1	<1		<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	22	16	24
	Dec-94		<1		<1	<1	<1	<1		<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	19	15	<20
	Mar-95		<1		<1	<1	<1	<1		<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	20	12	<20
	Jun-95		<1		<1	<1	<1	<1		<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	22	15	21
	Sep-95		<5	<5	<5	<5	<5	<10	<5	<25	<5	<10	<10	<10	<10	<10	<10	<10	<10	<10	19	12	37
	Dec-95		<1	<1	<1	<1	<1	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	16	15	<20
	Mar-96		<1	<1	<1	<1	<1	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	19	19	<2
	Jun-96		<1	<1	<1	<1	<5	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	19	12	35
		dup	(<1)	(<1)	(<1)	(<1)	(<5)	(<1)	(<1)	(<25)	(<1)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(17)	(11)	(31)
	Sep-96		<1	<1	<1	<1	<1	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	27	14	<20
	Dec-96		<1	<1	<1	<1	<5	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	29	23	<20

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Old Drum Storage Area Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1-DCE µg/L	MC µg/L	VC µg/L	PCE µg/L	Acetone µg/L	Xylenes µg/L	Acphe µg/L	Acphye µg/L	Flan µg/L	Fluorene µg/L	2-Mnaph µg/L	Naph µg/L	Phth µg/L	Pyrene µg/L	Dbf µg/L	Barium µg/L	Lead µg/L	Zinc µg/L
MW-11	Mar-97		<1	<1	<1	<1	<1	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	18	15	<20
(cont)	Jun-97		<1	1.7	<1	<1	<1	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	17	45	<20
		dup	(1.3)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<25)	(<2)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(19)	(33)	(<20)
	Sep-97		<1	<1	<1	<1	<1	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	18	11	<20
	Mar-98		<1	<1	<1	<1	<5	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	19	7.8	<20
		dup	(<1)	(<1)	(<1)	(<1)	(<5)	(<1)	(<1)	(<25)	(<2)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(17)	(8.4)	(<20)
	Sep-98		<5	<5	<5	<5	<5	<10	<5	<50	<5	<10	<10	<10	<10	<10	<10	<10	<10	<10	23	11	<20
	Mar-99		<5	<5	<5	<5	<5	<10	<5	<50	<5	<10	<10	<10	<10	<10	<10	<10	<10	<10	25	13	37
	Sep-99		<1	<1	<1	<1	<5	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	31	8.7	<20
	Mar-00		<1	<1	<1	<1	<5	<1	<1	12	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	36	10	24
		dup	(<1)	(<1)	(<1)	(<1)	(<5)	(<1)	(<1)	(13)	(<1)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(35)	(7.9)	(<20)
	Sep-00		<1	<1	<1	<1	<1	<1	<1													5.5	<20
	Mar-01		<1	<1	<1	<1	<5	<1	<1													8.8	<20
	Sep-01		13	<1	<1	<1	<5	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	32	<5	<20
	Mar-02		<1	<1	<1	<1	<5	<1	<1													5.5	<20
	Sep-02		<1	<1	<1	<1	<5	<1	<1													9.2	<20
	Mar-03		<1	<1	<1	<1	<1	<1	<1													6.3	40
	Mar-04		<1	<1	<1	<1	<5	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	22	6	<20
	Mar-05		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Sep-06		<1	<1	<1	<1	<5	<1	<1													7.6	22
	Mar-07		<1	2.9	<1	<1	<5	1.8	<1												26	6.0	22
	Mar-08		<1	<1	<1	<1	<5	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	18	<5	<20
	Dec-09		<1	<1	<1	<1	<5	<1	<1			<2	<2	<2	<2	<2	<2	<2	<2	<10		<10	<20
	Mar-10		<1	<1	<1	<1	<5	<1	1.6													13.0	<20
		dup	<1	<1	<1	<1	<5	<1	1.4													<10	<20
	Mar-11		<1	<1	<1	<1	<5	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	21	<10	<20
	Mar-12		<1	<1	<1	<1	<5	<1	<1													<10	<20
		dup	<1	<1	<1	<1	<5	<1	<1													<10	<20
	Mar-13		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Mar-14		<1	<1	<1	<1	<5	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	17	<10	<20
	Mar-15		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Mar-16		<1	<1	<1	<1	<5	<1	<1	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	11	<10	<20
	Apr-17		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Apr-18		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Apr-19		<1	<1	<1	<1	<5	<1	<1	<10	<1	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	29	<10	<20
MW-12	Dec-87		11		<2	<2	<2	<2		<20													
	Mar-88		4.4		2.8	<2	<2	<2		<20													
	Jun-88		72		<10	<10	<10	<10		<100													
	Sep-88		75		7.6	<1	<1	<1		<10													
	Dec-88		93		1.9	<1	<1	<1		<10													
	Sep-00		<1	<1	<1	<1	<1	<1	<1			370	20	190	340	470	170	500	120	300		<5	<20
	Mar-01		<1	<1	<1	<1	<5	<1	<1			420	<50	140	340	690	140	550	89	320		<5	<20
	Sep-01		<1	<1	<1	<1	<5	<1	<1			390	<50	57	320	150	<50	400	<50	270		<5	<20

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CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1-DCE µg/L	MC µg/L	VC µg/L	PCE µg/L	Acetone µg/L	Xylenes µg/L	Acphe µg/L	Acphye µg/L	Flan µg/L	Fluorene µg/L	2-Mnaph µg/L	Naph µg/L	Phth µg/L	Pyrene µg/L	Dbf µg/L	Barium µg/L	Lead µg/L	Zinc µg/L
MW-12	Mar-02		2	<1	<1	<1	<5	<1	<1			440	<50	130	380	690	64	570	86	370		<5	<20
(cont)		dup	(2.1)	(<1)	(<1)	(<1)	(<5)	(<1)	(<1)			(360)	(<50)	(85)	(290)	(570)	(93)	(420)	(59)	(290)		(<5)	(<20)
	Sep-02		<1	2.2	<1	<1	<5	<1	<1			140	<50	<50	110	260	150	200	<50	100		<5	<20
	Mar-03		40	2.2	<1	<1	<1	<1	<1			260	<40	<40	210	460	210	250	<40	190		6	190
	Mar-04		1	<1	<1	<1	<5	<1	<1			85	3.6	30	73	150	40	130	22	48J		<5	<20
	Mar-05		<1	3.6	<1	<1	<1	<1	<1			160	7.2	17	130	280	87	150	8.5	180		<5	<20
	Mar-06		<1	3.1	<1	<1	<5	<1	<1													<5	20
		dup	(<1)	(2.5)	(<1)	(<1)	(<5)	(<1)	(<1)													<5	<20
	Mar-07		1.1	36	<1	<1	<5	2	<1													<5	<20
	Mar-08		1.6	10	<1	<1	<5	<1	<1			140	<9.8	13	140	270	100	140	<9.8	300		16	26
	Mar-09		<1	4.8	<1	<1	<1	<1	<1	<25	<2	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4		<5	<20
	Mar-10		<1	1.7	<1	<1	<5	<1	<1			250	16	33	150	190	140	81	20	<97		<10	<20
	Mar-11		<1	17	<1	<1	<5	2.2	<1			340	16	37	260	540	160	310	21	<490		<10	<20
	Mar-12		<1	<1	<1	<1	<5	<1	<1	<25	<2	160	<50	<50	130	230	61	120	<50	100	20	<10	<20
	Mar-13		<1	1.6	<1	<1	<5	<1	<1			210	7.3	31	180	260	43	190	17	150		<10	<20
	Mar-14		<2	1.8	<1	<1	<5	<1	<1			240	11	59	240	370	84	350	35	220		<10	<20
	Mar-15		<1	<1	<1	<1	<5	<1	<1	<10	<1	270	<99	<99	230	370	<99	360	<99	200	20	<10	<20
	Mar-16		<1	<1	<1	<1	<5	<1	<1			250	9.5	32	220	340	67	300	15	200		<10	<20
	Apr-17		<1	1.0	<1	<1	<5	<1	<1	<10	<1	160	<9.9	29	170	180	46	250	14	170	29	<10	<20
	Apr-18		<1	<1	<1	<1	<5	<1	<1			310	9.6	41	300	400	53	380	17	280		<10	<20
	Apr-19		<1	<1	<1	<1	<5	<1	<1			110	3.8	19	110	150	35	150	10	96		<10	<20
MW-13	May-87		386	<2	600	5.08	8.22	104	<4.1	28.3	<10	<1.9	<3.6	<2.2	<1.9	<10	<1.6	<5.5	<1.9	<10	29	21	110
	Dec-87		200	<2	<2	<2	<2	<2		<20													
	Mar-88		330	520	520	<10	<10	98		<100													
	Jun-88		360	320	320	3.7	<1	84		<10													
	Sep-88		220	480	480	7.6	<1	51		<10													
	Dec-88		230	860	860	5.1	<1	30		<10													
	Mar-89		41	130	130	4.3	<1	16		<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10			
	Jun-89		16	40	40	2.2	<1	2.8		<10	<1	<10	<10	<20	<10	<10	<10	<10	<10	<10			
	Sep-89		21	110	110	3.7	<1	24		<10	<1	<10	<10	<20	<10	<10	<10	<10	<10	<10	45	6.3	34
	Dec-89		6	42	42	23	<1	11		<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	58	13	39
	Mar-90		32	220	220	<1	<1	35		<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	34	8.5	38
	Jun-90		92	68	68	<10	<10	110		<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	38	18	46
	Sep-90		190	1,400	1,400	<50	<50	230		<500	<50	<10	<10	<20	<10	<10	<10	<10	<10	<10	42	22	54
	Dec-90		22	280	280	<10	<10	20		<100	<10	<10	<10	<20	<10	<10	<10	<10	<10	<10	44	8.3	32
	Mar-91		19	260	260	<10	<10	<10		<1,000	<10	<10	<10	<20	<10	<10	<10	<10	<10	<10	43	5.1	29
	Jun-91		760	2,800	2,800	<50	<50	380		<500	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	31	<5	31
	Sep-91		190	600	600	<100	<100	<100		<1,000	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	31	6.3	32
	Dec-91		830	<250	<250	<250	<250	<500		<5,000	<250	<10	<10	<10	<10	<10	<10	<10	<10	<10	30	8.3	61
	Mar-92		230	<20	<20	<20	<20	470		<200	<20	<10	<10	<10	<10	<10	<10	<10	<10	<10	50	40	43
	Jun-92		26	<1	<1	<1	<1	<1		<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	42	5	<20
	Sep-92		95	<25	<25	<25	<25	110		<625	<25	<20	<20	<20	<20	<20	<20	<20	<20	<20	29	<5	<20
	Dec-92		20	1.4	1.4	1.4	<1	54		<10	<1	<10	<10	<10	<10	<10	70	<10	<10	<10	38	<5	28
	Mar-93		11	<5	<5	<5	<5	88		<130	<5	<10	<10	<10	<10	<10	<10	<10	<10	<10	34	<5	<20

Table 3-1
Old Drum Storage Area Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1-DCE µg/L	MC µg/L	VC µg/L	PCE µg/L	Acetone µg/L	Xylenes µg/L	Acphe µg/L	Acphye µg/L	Flan µg/L	Fluorene µg/L	2-Mnaph µg/L	Naph µg/L	Phth µg/L	Pyrene µg/L	Dbf µg/L	Barium µg/L	Lead µg/L	Zinc µg/L
MW-13	Jun-93		<1	<1	<1	<1	<1	<1		<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	45	<5	<20
(cont)	Sep-93		<1	<1	<1	<1	<1	1.1		<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	55	37	34
	Dec-93		<1	<1	<1	<1	<1	<1		<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	47	<10	<20
	Mar-94		<1	<1	<1	<1	<1	10		<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	48	15	<20
	Jun-94		<1	<1	<1	<1	<1	1.1		<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	51	9.4	71
	Sep-94		<5	<5	<5	<5	<5	<10		<25	<5	<10	<10	<10	<10	<10	<10	<10	<10	<10	47	<5	150
	Dec-94		230	<100	<100	<100	<100	300		<2,500	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	51	32	34
	Mar-95		54	<25	<25	<25	<25	180		<250	<25	<10	<10	<10	<10	<10	<10	<10	<10	<10	19	11	<20
	Jun-95		19	<10	<10	<10	10	<10		<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	38	14	33
	Sep-95		3.3	42	<2	<2	<2	44	<2	<50	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	43	22	57
	Dec-95		<1	<1	<1	<1	<1	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	37	11	31
	Mar-96		<1	<1	<1	<1	<1	<1	<1	46	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	40	12	21
	Jun-96		<1	<1	<1	<1	<5	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	57	74	40
	Sep-96		22	180	<5	<5	<5	65	<5	<50	<5	<10	<10	<10	<10	<10	<10	<10	<10	<10	36	26	36
	Dec-96		36	520	<25	<25	<125	75	<25	<625	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	62	97	21
	Mar-97		5.2	40	<1	<1	<1	15	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	34	<5	26
	Jun-97		36	300	<1	<1	<1	66	<10	<250	<20	<10	<10	<10	<10	<10	<10	<10	<10	<10	35	27	31
	Sep-97		1.2	6.3	<1	<1	<1	1.3	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	39	8	22
	Mar-98		41	420	<25	<25	<120	110	<5	<620	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	39	<5	<20
	Sep-98		14	48	<2	<2	<10	19	<2	<50	<4	<10	<10	<10	<10	<10	<10	<10	<10	<10	38	<5	20
		dup	(39)	(180)	(<5)	(<5)	(<25)	-46	(<5)	(<120)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(37)	(<5)	(<20)
	Mar-99		11	37	<5	<5	<5	16	<5	<50	<5	<10	<10	<10	<10	<10	<10	<10	<10	<10	48	20	24
	Sep-99		3.2	<1	3	<1	<5	25	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	33	6	<20
	Mar-00		1.6	16	2	<1	<5	12	<1	88	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	36	<5	<20
	Sep-00		<1	12	<1	<1	<1	6.1	<1													<5	<20
	Mar-01		1.4	14	1.6	<1	<5	9.6	<1													<5	<20
		dup	(<1)	(11)	(<1)	(<1)	(<5)	(<1)	(<1)													(<5)	(<20)
	Sep-01		<1	4.3	<1	<1	<5	2.6	<1			<10	<10	<10	<10	<10	<10	<10	<10	<10		<5	<20
	Mar-02		<1	1.2	<1	<1	<5	<1	<1													<5	<20
	Sep-02		2.7	12	2.2	<1	<5	10	<1	30	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	26	<5	<20
	Mar-03		69	6.4	<2	<2	<2	<2	<2													<5	33
	Mar-04		<1	<1	<1	<1	<5	<1	<1													11	<20
	Mar-05		<1	<1	<1	<1	<5	<1	<1													36	<20
	Mar-06		<1	1.4	<1	<1	<5	<1	<1													29	<20
	Mar-07		<1	<1	<1	<1	<5	<1	<1	<25	<2	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<53	10	<20
	Sep-07											<0.19	<0.19	<0.19	<0.19	<0.19	0.36	<0.19	<0.19	<9.5			
	Mar-08		<1	<1	<1	<1	<5	<1	<1													7.4	<20
	Mar-09		<1	<1	<1	<1	<5	<1	<1													19	<20
	Mar-10		<1	2.4	<1	<1	<5	<1	<1	<25	<2	<9.7	<9.7	<9.7	<9.7	14	<9.7	<9.7	<9.7	<9.7	40	<10	<20
	Mar-11		<1	1.6	<1	<1	<5	<1	<1													11	<20
		dup	(<1)	(1.8)	(<1)	(<1)	(<5)	(<1)	(<1)													10	<20
	Mar-12		<1	<1	<1	<1	<5	<1	<1													17	<20
	Mar-13		<1	<1	<1	<1	<5	<1	<1	<25	<2	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	54	<10	<20

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Old Drum Storage Area Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1-DCE µg/L	MC µg/L	VC µg/L	PCE µg/L	Acetone µg/L	Xylenes µg/L	Acphe µg/L	Acphye µg/L	Flan µg/L	Fluorene µg/L	2-Mnaph µg/L	Naph µg/L	Phth µg/L	Pyrene µg/L	Dbf µg/L	Barium µg/L	Lead µg/L	Zinc µg/L
MW-13	Mar-14		<1	<1	<1	<1	<5	<1	<1													<10	<20
(cont)		dup	<1	<1	<1	<1	<5	<1	<1													<10	<20
	Mar-15		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Mar-16		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Apr-17		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Apr-18		<1	<1	<1	<1	<2	<1	<1													<10	<20
	Apr-19		<1	<1	<1	<1	<2	<1	<1													26	22
MW-32	Jun-87		<1.9	-	<1.6	<2.8	15.2	<10	-	148													
	Dec-87		<2	-	<2	<2	<2	<2	-	<20													
	Mar-88		<2	-	<2	<2	<2	<2	-	<20													
	Mar-89		<1	-	<1	<1	<1	<1	-	15	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10			
	Jun-89		<1	-	<1	<1	<1	<1	-	<10	<1	<10	<10	<20	<10	<10	<10	<10	<10	<10	<10			
	Sep-89		<1	-	<1	<1	<1	<1	-	<10	<1	<10	<10	<20	<10	<10	<10	<10	<10	<10	<10	11	5	44
	Dec-89		<1	-	<1	<1	<1	<1	-	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	12	6.8	54
	Mar-90		-	-	-	-	-	-	-													34	31	62
	Jun-90		-	-	-	-	-	-	-													22	19	54
	Jun-96		-	<1	-	-	-	-	<1															
	Sep-96		-	<1	-	-	-	-	<1															
	Dec-96		-	<1	<1	-	-	-	<1															
	Mar-97		-	<1	-	-	-	-	<1															
	Mar-08		<1	<1	<1	<1	<5	<1	<1														9.5	44
	Mar-09		<1	<1	<1	<1	<5	<1	<1														15	44
	Mar-10		<1	<1	<1	<1	<5	<1	1.5														<10	40
	Mar-11		<1	<1	<1	<1	<5	<1	<1														<10	49
	Mar-12		<1	<1	<1	<1	<5	<1	<1														15	27
	Mar-13		<1	<1	<1	<1	<5	<1	<1														20	<20
	Mar-14		<1	<1	<1	<1	<5	<1	<1														<10	<20
	Mar-15		<1	<1	<1	<1	<5	<1	<1														<10	24
	Mar-16		<1	<1	<1	<1	<5	<1	<1														<10	29
	Apr-17		<1	<1	<1	<1	<5	<1	<1														<10	33
	Apr-18		<1	<1	<1	<1	<5	<1	<1														<10	31
	Apr-19		<1	<1	<1	<1	<5	<1	<1														13	28
Mw-33	Jun-87		<1.9	-	<1.6	<2.8	14.2	<10	-	50.4													
	Mar-88		2.4	-	2.6	<1	<1	<1	-	<10													
	Sep-88		<1	-	<1	<1	<1	<1	-	<10													
	Mar-89		<1	-	<1	<1	<1	<1	-	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10			
	Sep-89		<1	-	<1	<1	<1	<1	-	<10	<1	<10	<10	<20	<10	<10	<10	<10	<10	<10	<10	220	<5	<10
	Mar-90		<1	-	<1	<1	<1	<1	-	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	260	20	27
	Sep-90		<1	-	<1	<1	<1	<1	-	<10	<1	<10	<10	<20	<10	<10	<10	<10	<10	<10	<10	250	19	37
	Mar-91		<1	-	<1	<1	<1	<1	-	<100	<1	<10	<10	<20	<10	<10	<10	<10	<10	<10	<10	220	14	23
	Mar-95		<1	-	<1	<1	<1	<1	-	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	180	11	<20
	Sep-95		<1	<1	<1	<1	<1	<1	<1	<25	1.1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	190	7.3	25
	Mar-96		<1	<1	<1	<1	<1	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	180	6.1	21
	Sep-96		<1	<1	<1	<1	<1	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	170	<5	32
	Sep-97		<1	<1	<1	<1	16	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	180	15	<20

Table 3-1
Old Drum Storage Area Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

ARCADIS Design & Consultancy for natural and built assets

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1-DCE µg/L	MC µg/L	VC µg/L	PCE µg/L	Acetone µg/L	Xylenes µg/L	Acphe µg/L	Acphye µg/L	Flan µg/L	Fluorene µg/L	2-Mnaph µg/L	Naph µg/L	Phth µg/L	Pyrene µg/L	Dbf µg/L	Barium µg/L	Lead µg/L	Zinc µg/L
MW-33	Mar-98		<1	<1	<1	<1	<5	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	180	<5	<20
(cont)	Sep-98		<1	<1	<1	<1	<5	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	180	<5	<20
	Sep-99		<1	<1	<1	<1	<5	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	340	42	100
	Mar-00		<1	<1	<1	<1	<5	<1	<1	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	210	<5	<20
	Sep-00		<1	<1	<1	<1	<1	<1	<1													<5	<20
	Sep-01		<1	<1	<1	<1	<5	<1	<1			<10	<10	<10	<10	<10	<10	<10	<10	<10		<5	<20
	Sep-02		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Sep-06		<1	<1	<1	<1	<5	<1	<1													25	<20
	Sep-07		<1	<1	<1	<1	<5	<1	<1													<5	<20
MW-34	Jun-87		<1.9		<1.6	<2.8	20	<10	-	105													
	Mar-88		<1	<1	<1	<1	1.8	<1	-	<10													
	Sep-88		<1	<1	<1	<1	<1	2.7	-	<10													
	Mar-89		19	49	49	<1	<1	5.1	-	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10			
	Sep-89		<1	19	19	<1	<1	7.8	-	<10	<1	<10	<10	<20	<10	<10	<10	<10	<10	<10	12	<5	16
	Mar-90		4.8	200	200	<1	<1	250	-	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	39	120	93
	Sep-90		1,100	1,100	1,100	<50	<50	330	-	<500	<50	<10	<10	<20	<10	<10	<10	<10	<10	<10	32	62	76
	Mar-91		970	940	940	<50	<50	180	-	<5,000	<50	<10	<10	<20	<10	<10	<10	<10	<10	<10	27	46	66
	Sep-91		900	1,400	1,400	<100	<100	<100	-	<1,000	150	<10	<10	<10	<10	<10	<10	<10	<10	<10	31	14	53
	Mar-92		<50	<50	<50	<50	<50	1,200	-	<500	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	32	28	48
	Sep-92		2,200	<25	<25	<25	<25	760	-	<625	<25	<50	<50	<50	<50	<50	<50	<50	<50	<50	36	76	52
	Mar-93		170	<25	<25	<25	<25	120	-	<630	<25	<10	<10	<10	<10	<10	<10	<10	<10	<10	31	75	27
	Sep-93		72	<10	<10	<10	<10	230	-	<250	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	25	36	26
	Mar-94		550	<25	<25	<25	<25	550	-	<620	<25	<10	<10	<10	<10	<10	<10	<10	<10	<10	30	<5	23
	Sep-94		95	<25	<25	<25	<25	76	-	<620	<25	<10	<10	<10	<10	<10	<10	<10	<10	<10	47	65	36
	Mar-95		35	<25	<25	<25	<25	260	-	<250	<25	<10	<10	<10	<10	<10	<10	<10	<10	<10	38	20	26
		dup	(22)		(<10)	(<10)	(<10)	(62)	-	(<100)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(34)	(20)	(22)
	Sep-95		2,000	1,700	<50	<50	<50	1,100	<50	<1,200	<50	<10	<10	<10	<10	<10	<10	10	<10	<10	88	170	86
	Dec-95		1,700	2,900	<50	<50	<50	<50	<50	<1,200	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	58	30	53
	Mar-96		610	2,000	<50	<50	<50	120	<50	<1,200	<50	<20	<20	<20	<20	<20	<20	<20	<20	<20	65	120	48
	Sep-96		760	1,400	<25	<25	<25	240	<25	<620	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	48	24	33
	Mar-97		1,000	1,500	<25	<25	<120	140	<25	<620	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	46	22	52
	Sep-97		2,300	1,400	<50	<50	<50	220	<50	<1,200	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	46	<5	<20
	Mar-98		2,400	2,000	<50	<50	<250	400	71	<1,200	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	44	15	<20
	Sep-98		520	1,600	<50	<50	<250	150	280	<1,200	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	29	<5	<20
	Mar-99		4,200	4,400	<250	<250	<250	1,000	<250	<2,500	<250	<10	<10	<10	<10	<10	<10	<10	<10	<10	44	23	45
	Sep-99		210	520	5.6	<1	<5	<33	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	30	31	24
		dup	(200)	(520)	(<1)	(<1)	(<5)	(25)	(<5)	(<25)	(<1)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(31)	(30)	(<20)
	Mar-00		350	1,300	25	<10	<50	31	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	24	42	25
	Sep-00		<25	620	<25	<25	<25	<25	<25			41	<10	<10	26	20	84	<10	<10	22		<5	<20
	Mar-01		230	1,700	<50	<50	<250	320	<50			68	<10	<10	54	30	310	86	<10	54		33	<20
	Sep-01		140	1,100	<50	<50	<250	160	<50			170	<50	<50	100	70	350	140	<50	100		11	<20
		dup	(120)	(1000)	(<50)	(<50)	(<250)	(160)	(<50)			(190)	(<50)	(<50)	(110)	(72)	(380)	(150)	(<50)	(100)		(12)	(<20)
	Mar-02		30	490	<25	<25	<120	79	<25			48	<10	<10	44	<10	43	38	<10	42		6	<20

Table 3-1
Old Drum Storage Area Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

ARCADIS Design & Consultancy for natural and built assets

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1-DCE µg/L	MC µg/L	VC µg/L	PCE µg/L	Acetone µg/L	Xylenes µg/L	Acphe µg/L	Acphye µg/L	Flan µg/L	Fluorene µg/L	2-Mnaph µg/L	Naph µg/L	Phth µg/L	Pyrene µg/L	Dbf µg/L	Barium µg/L	Lead µg/L	Zinc µg/L
MW-34	Sep-02		<10	290	<10	<10	<50	74	<10			34	<10	<10	31	<10	52	63	<10	31		<5	<20
(cont)			(<10)	(280)	(<10)	(<10)	(<50)	(76)	(<10)			(27)	(<10)	(<10)	(26)	(<10)	(41)	(47)	(<10)	(25)		(<5)	(<20)
	Mar-03		32	330	<10	<10	<10	140	<10			68	<10	11	57	12	72	82	<10	52		<5	39
		dup	(26)	(310)	(<10)	(<10)	(<10)	(130)	(<10)													(<5)	(39)
	Mar-04		<1	1.6	<1	<1	<5	<1	<1			0.3	<0.2	2.4	0.54	<0.2	<0.2	1.2	3.3	<10J		43	23
	Mar-05		<1	1.3	<1	<1	<5	<1	<1			2.6	<0.2	0.78	1.7	4.3	1.9	1	0.55	<10		63	<20
	Mar-06		3.3	93	<1	<1	<5	18	<1													61	42
	Mar-07		23	600	7.9	2.7	<5	49	<1													16	<20
	Sep-07											29	1.2	6.9	26	9.6	21	33	3.3	27			
	Mar-08		<20	1600	<20	<20	<100	270	<20			63	3.2	4.4	40	38	120	29	2.1	66		<5	<20
	Mar-09		<1	38	<1	<1	<5	15	<1			1.3	0.28	6.1	4.7	<0.19	5.2	5	4.3	<9.4		23	<20
	Mar-10		<1	24	<1	<1	<5	9.9	2.7			0.32	0.69	0.66	0.43	<0.20	0.22	<0.20	1.4	<10		21	33
	Mar-11		<20	2600	<20	<20	<100	390	<20			190	8.3	13	100	53	62	99	7	110		<10	20
	Mar-12		2.3	310	3.8	<2	<10	96	<2			<0.20	4	0.74	<0.20	<0.20	<0.20	0.35	2.2	<9.9		24	<20
	Mar-13		2.8	110	<2	<2	<10	32	<2			3.6	1.2	5.1	3.4	<0.20	0.99	2	2.9	4.3		16	<20
	Sep-13		<20	1600	<20	<20	<100	270	<20														
	Mar-14		<1	45	<1	<1	<5	13	<1			33	<3.8	12	39	6.8	20	69	6.5	38		<10	<20
		dup										16	<2.0	8	20	2.3	8.4	41	4.6	19		<10	<20
	Mar-15		<1	<1	<1	<1	<5	<1	<1			7.2	0.42	6.1	5.6	<0.19	2.1	1.3	4.3	6.7		<10	<20
	Mar-16		<1	<1	<1	<1	<5	<1	<1			<0.19	0.39	0.84	<0.19	<0.19	<0.19	<0.19	2.2	<0.96		20	<20
	Apr-17		<1	62	<1	<1	<5	24	<1			<0.20	1.1	<0.20	<0.20	<0.20	<0.20	<0.20	1.3	<0.99		15	<20
	Apr-18		<1	310	1.8	<1	<5	79	<1			86	5	18	30	3.4	7.9	77	8.7	28		11	<20
	Apr-19		<2	740	5.5	<2	<10	240	<2			30	3.8	8.8	4.1	<0.20	0.47	5.2	5	5.2		14	<20
MW-35	Jun-87		<1.9	-	<1.6	<2.8	16.4	<10	-	50.2													
	Mar-88		1.1	-	2.1	<1	<1	2.8	-	<10													
	Sep-88		<1	-	<1	<1	<1	2.1	-	<10													
	Mar-89		<1	-	<1	<1	<1	<1	-	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10			
	Sep-89		<1	-	1.4	<1	<1	4.7	-	<10	<1	<10	<10	<20	<10	<10	<10	<10	<10	<10	57	7.3	28
	Mar-90		<1	-	<1	<1	<1	<1	-	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	65	16	<10
	Sep-90		<1	-	3.8	<1	<1	24	-	<10	<1	<10	<10	<20	<10	<10	<10	<10	<10	<10	78	6.3	<20
	Mar-91		<1	-	<1	<1	<1	<1	-	<100	<1	<10	<10	<20	<10	<10	<10	<10	<10	<10	54	13	180
	Sep-91		<1	-	<1	<1	<1	<1	-	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	50	<5	<20
	Mar-95		<1	-	<1	<1	<1	<1	-	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	73	5.1	<20
	Sep-95		<1	<1	<1	<1	<1	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	68	18	<20
	Mar-96		<1	<1	<1	<1	<1	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	73	19	<20
	Sep-96		<1	5.7	<1	<1	<1	12	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	64	66	<20
	Mar-97		<1	<1	<1	<1	<1	2.4	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	61	8.5	<20
	Sep-97		<1	<1	<1	<1	<1	1.6	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	96	130	110
	Mar-98		<1	12	<1	<1	<5	22	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	99	410	49
	Sep-98		<1	2.6	<1	<1	<5	6.1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	61	<5	<20
	Mar-99		<5	<5	<5	<5	<5	<10	<5	<50	<5	<10	<10	<10	<10	<10	<10	<10	<10	<10	77	180	43
	Sep-99		<1	1.3	<1	<1	<5	5.5	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	64	370	<20
	Mar-00		<1	1.9	<1	<1	<5	4.3	<1	26	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	73	25	<20
	Sep-00		<1	1.8	<1	<1	<1	2.2	<1													17	<20

Table 3-1
Old Drum Storage Area Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1-DCE µg/L	MC µg/L	VC µg/L	PCE µg/L	Acetone µg/L	Xylenes µg/L	Acphe µg/L	Acphye µg/L	Flan µg/L	Fluorene µg/L	2-Mnaph µg/L	Naph µg/L	Phth µg/L	Pyrene µg/L	Dbf µg/L	Barium µg/L	Lead µg/L	Zinc µg/L
MW-35	Mar-01		<1	1.4	<1	<1	<5	2.2	<1													<5	<20
(cont)	Sep-01		<1	1.2	<1	<1	<5	1.7	<1			<10	<10	<10	<10	<10	<10	<10	<10	<10		88	45
	Mar-02		<1	1.9	<1	<1	<5	1.8	<1													13	<20
	Sep-02		1.5	3.7	<1	<1	<5	2.2	7.5													<5	<20
	Mar-03		<1	1.4	<1	<1	<1	<1	2.9													8.7	<20
	Mar-04		1.1	2.3	<1	<1	<5	1.1	13													34	<20
	Mar-05		2.4	4.5	<1	<1	<1	2.3	16													82	<20
	Mar-06		21	33	<2	<2	<10	14	210													150	27
	Mar-07		24	43	<1	<1	<5	15	200													120	<20
	Mar-08		24	39	<2	<2	<10	11	250													<5	<20
	Mar-09		19	27	<2	<2	<10	8.2	210													21	21
	Mar-10		29	28	<2	<2	<10	8	260													18	28
	Mar-11		9	10	<1	<1	<5	3.1	76													<10	<20
	Mar-12		36	41	<5	<5	<25	11	260													<10	<20
	Mar-13		33	44	<1	<1	<5	14	190													<10	<20
		dup	33	46	<1	<1	<5	15	180													<10	<20
	Sep-13		38	47	<1	<1	<5	15	230														
	Mar-14		73	98	<1	<1	<5	32	560													<10	<20
	Mar-15		45	74	<5	<5	<25	24	270													<10	<20
	Mar-16		53	110	<5	<5	<25	47	300													<10	<20
	Apr-17		42	92	<5	<5	<25	33	220													<10	<20
	Apr-18		25	32	<5	<5	<25	12	94													27	<20
	Apr-19		9.2	49	<5	<5	<25	3	22													34	<20
MW-36	Jun-87		<1.9	-	<1.6	<2.8	<2.8	<10	-	88.2													
	Mar-88		1.7	<1	<1	<1	<1	<1	-	<10													
	Sep-88		<1	3.6	3.6	<1	<1	<1	-	<10													
	Mar-89		<1	<1	<1	<1	<1	<1	-	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10			
	Sep-89		<1	<1	<1	<1	<1	<1	-	<10	<1	<10	<10	<20	<10	<10	<10	<10	<10	<10	140	<5	<10
	Mar-90		<1	<1	<1	<1	<1	<1	-	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	120	<5	12
	Sep-90		<1	<1	<1	<1	<1	<1	-	<10	<1	<10	<10	<20	<10	<10	<10	<10	<10	<10	140	<5	<20
	Mar-91		30	84	84	<10	<10	<10	-	<1,000	<10	<10	<10	<20	<10	<10	<10	<10	<10	<10	120	<5	<20
	Sep-91		<1	<1	<1	<1	<1	<1	-	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	110	<5	<20
	Mar-92		<1	<1	<1	<1	<1	<1	-	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	110	<5	<20
	Mar-95		<1	<1	<1	<1	<1	<1	-	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	81	<5	<20
	Sep-95		<1	<1	<1	<1	<1	2.8	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	97	<5	<20
	Mar-96		<1	2.1	<1	<1	<1	1.8	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	85	<5	<20
	Sep-96		<1	1.4	<1	<1	<1	1.3	<1	<1	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	100	<5	26
	Mar-97		2.6	1.8	<1	<1	<1	1.5	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	85	<5	74
	Sep-97		<1	<1	<1	<1	<1	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	64	<5	<20
	Mar-98		<1	<1	<1	<1	<5	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	73	<5	<20
	Sep-98		<1	<1	<1	<1	<5	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	77	<5	<20
	Sep-99		<1	<1	<1	<1	<5	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	150	5.9	<20
	Sep-00		2	2.4	<1	<1	<1	1.2	<1													<5	<20
	Mar-01		1.1	1.5	<1	<1	<5	<1	<1													<5	<20

Table 3-1
Old Drum Storage Area Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1-DCE µg/L	MC µg/L	VC µg/L	PCE µg/L	Acetone µg/L	Xylenes µg/L	Acphe µg/L	Acphye µg/L	Flan µg/L	Fluorene µg/L	2-Mnaph µg/L	Naph µg/L	Phth µg/L	Pyrene µg/L	Dbf µg/L	Barium µg/L	Lead µg/L	Zinc µg/L
MW-36	Sep-01		<1	<1	<1	<1	<5	<1	<1			<10	<10	<10	<10	<10	<10	<10	<10	<10		<5	<20
(cont)	Mar-02		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Sep-02		11	14	1.2	<1	<5	7.5	15													<5	<20
	Mar-03		72	10	<5	<5	<5	<5	5.1													<5	31
	Mar-04		<1	<1	<1	<1	<5	<1	<1													<5	<20
		dup	(<1)	(<1)	(<1)	(<1)	(<5)	(<1)	(<1)													(<5)	(<20)
	Mar-05		<1	<1	<1	<1	<1	<1	<1													<5	<20
	Sep-06		<2	220	<2	<2	<10	16	<2													<5	<20
	Sep-07		<1	830	<1	<1	<5	40	2.1													<5	<20
	Mar-08		<5	530	<5	<5	<25	34	<5													<5	<20
	Mar-09		<5	1800	<5	<5	<25	130	<5													<5	<20
	Mar-10		<5	2000	<5	<5	<25	140	<5													13	<20
	Mar-11		<5	290	<5	<5	<25	28	<5													<10	<20
	Mar-12		<25	2400	<25	<25	<130	170	<25													<10	<20
	Mar-13		<2	240	<2	<2	<10	17	<2													<10	<20
	Sep-13		<1	86	<1	<1	<5	6.5	<1													<10	<20
	Mar-14		2.1	110	<2	<2	<10	8.6	<2													<10	<20
	Mar-15		<1	33	<1	<1	<5	4.1	<1													<10	<20
		dup	<1	33	<1	<1	<5	3.0	<1													<10	<20
	Mar-16		1.9	41	<1	<1	<5	4.3	2.8													<10	<20
	Apr-17		<1	6.9	<1	<1	<5	<1	<1													<10	<20
	Apr-18		<1	11	<1	<1	<5	<1	<1													<10	<20
	Apr-19		<1	2.4	<1	<1	<5	<1	<1													<10	<20
MW-47	Jan-88		-	-	<2	-	<2	-	-	<20													
	Mar-88		<1	-	<1	<1	<1	<1	-	<10													
	Sep-88		<1	-	<1	<1	<1	<1	-	<10													
	Mar-95		<1	-	<1	<1	<1	<1	-	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	80	<5	<20
	Sep-95		<1	<1	<1	<1	<1	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	79	<5	27
	Mar-96		<1	<1	<1	<1	<1	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	62	<5	<20
	Sep-96		<1	<1	<1	<1	<1	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	72	<5	<20
	Sep-97		<1	<1	<1	<1	<1	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	69	<5	<20
	Sep-98		<1	<1	<1	<1	<5	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	74	<5	<20
	Sep-99		<1	<1	<1	<1	<5	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	75	<5	<20
	Sep-00		<1	<1	<1	<1	<1	<1	<1													<5	<20
	Sep-01		<1	<1	<1	<1	<5	<1	<1			<10	<10	<10	<10	<10	<10	<10	<10	<10		<5	<20
	Sep-02		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Sep-03		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Sep-04		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Sep-05		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Sep-06		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Sep-07		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Mar-08		<1	<1	<1	<1	<5	<1	<1													<5	<20
		dup	(<1)	(<1)	(<1)	(<1)	(<5)	(<1)	(<1)													(<5)	(<20)

Table 3-1
Old Drum Storage Area Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1-DCE µg/L	MC µg/L	VC µg/L	PCE µg/L	Acetone µg/L	Xylenes µg/L	Acphe µg/L	Acphye µg/L	Flan µg/L	Fluorene µg/L	2-Mnaph µg/L	Naph µg/L	Phth µg/L	Pyrene µg/L	Dbf µg/L	Barium µg/L	Lead µg/L	Zinc µg/L
MW-47	Mar-09		<1	<1	<1	<1	<5	<1	<1													<5	<20
(cont)	Mar-10		<1	<1	<1	<1	<5	<1	7.7													<10	<20
	Mar-11		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Mar-12		<1	1.7	<1	<1	<5	<1	<1													<10	<20
	Mar-13		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Mar-14		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Mar-15		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Mar-16		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Apr-17		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Apr-18		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Apr-19		<1	<1	<1	<1	<5	<1	<1													<10	<20
MW-57	Mar-89		<1	-	<1	<1	<1	<1	-	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10			
	Jun-89		<1	-	<1	<1	<1	<1	-	<10	<1	<10	<10	<20	<10	<10	<10	<10	<10	<10			
	Sep-89		<1	-	<1	<1	<1	<1	-	<10	<1	<10	<10	<20	<10	<10	<10	<10	<10	<10	64	6.8	43
	Dec-89		<1	-	<1	<1	<1	<1	-	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	46	5.1	19
	Mar-90		<1	-	<1	<1	<1	<1	-	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	75	15	83
	Jun-90		<1	-	<1	<1	<1	<1	-	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	44	<5	<20
	Sep-90		<1	-	<1	<1	<1	<1	-	<10	<1	<10	<10	<20	<10	<10	<10	<10	<10	<10	62	5	<20
	Dec-90		<1	-	<1	<1	<1	<1	-	<10	<1	<10	<10	<20	<10	<10	<10	<10	<10	<10	73	7	18
	Mar-91		<1	-	<1	<1	<1	<1	-	<100	<1	<10	<10	<20	<10	<10	<10	<10	<10	<10	77	11	22
	Jun-91		<1	-	1.1	<1	<1	1	-	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	48	7.6	<20
	Sep-91		<1	-	<1	<1	<1	<1	-	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	55	5.2	<20
	Dec-91		<1	-	<1	<1	<1	<1	-	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	61	6.5	<20
	Mar-92		<1	-	<1	<1	<1	<1	-	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	53	5.6	<20
	Jun-92		<1	-	<1	<1	<1	<1	-	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	61	5.8	<20
	Sep-92		<1	-	<1	<1	<1	<1	-	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	54	5.5	<20
	Dec-92		<1	-	<1	<1	<1	<1	-	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	59	<5	27
	Mar-93		<1	-	<1	<1	<1	<1	-	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	59	<5	<20
	Jun-93		<1	-	<1	<1	<1	<1	-	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	40	58	<20
	Sep-93		<5	-	<5	<5	<10	<10	-	<50	<5	<10	<10	<10	<10	<10	<10	<10	<10	<10	46	50	26
	Dec-93		<1	-	<1	<1	<1	<1	-	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	45	6.2	<20
	Mar-94		<1	-	<1	<1	<1	<1	-	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	53	6.4	<20
	Jun-94		<1	-	<1	<1	<1	<1	-	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	50	9	<20
	Sep-94		<1	-	<1	<1	<1	<1	-	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	49	7.6	<20
	Dec-94		<1	-	<1	<1	<1	<1	-	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	47	8.7	<20
	Mar-95		<1	-	<1	<1	<1	<1	-	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	29	9.6	<20
	Jun-95		<1	-	<1	<1	<1	<1	-	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	44	9.9	20
	Sep-95		<1	7.8	<1	<1	<1	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	46	12	24
	Dec-95		<1	<1	<1	<1	<1	<1	<1	<25	<1	67	<10	<10	41	<10	<10	22	<10	24	43	6.6	140
	Mar-96		<1	3.4	<1	<1	<1	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	30	9.3	<20
	Jun-96		3.4	79	<1	<1	<5	46	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	63	9.5	37
	Sep-96		<1	2.3	<1	<1	<1	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	32	10	46
	Dec-96		4.2	1.6	<1	<1	<5	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	27	11	<20

Table 3-1
Old Drum Storage Area Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

ARCADIS Design & Consultancy for natural and built assets

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1-DCE µg/L	MC µg/L	VC µg/L	PCE µg/L	Acetone µg/L	Xylenes µg/L	Acphe µg/L	Acphye µg/L	Flan µg/L	Fluorene µg/L	2-Mnaph µg/L	Naph µg/L	Phth µg/L	Pyrene µg/L	Dbf µg/L	Barium µg/L	Lead µg/L	Zinc µg/L
MW-57		dup	(<1)	(2.4)	(<1)	(<1)	(<5)	(<1)	(<1)	(<25)	(<2)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(27)	(10)	(<20)
(cont)	Mar-97		<1	1.5	<1	<1	<1	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	29	8.7	27
	Jun-97		<1	2.1	<1	<1	<1	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	39	17	22
	Sep-97		<5	<5	<5	<5	<5	<10	<5	<50	<5	<10	<10	<10	<10	<10	<10	<10	<10	<10	34	6.9	<20
	Mar-98		<1	<1	<1	<1	<5	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	39	7.1	<20
	Sep-98		<1	<1	1	<1	<2	<1	<1	66	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	31	6.8	<20
	Mar-99		<5	<5	<5	<5	<5	<10	<5	<50	<5	<10	<10	<10	<10	<10	<10	<10	<10	<10	30	6.3	<20
		dup	(<5)	(<5)	(<5)	(<5)	(<5)	(<10)	(<5)	(<50)	(<5)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	-32	-5.6	(<20)
	Sep-99		<1	<1	<1	<1	<5	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	35	5.7	<20
	Mar-00		<1	<1	<1	<1	<5	<1	<1	33	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	33	6.5	<20
	Sep-00		<1	<1	<1	<1	<5	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	42	<5	<20
	Mar-01		<1	<1	<1	<1	<5	<1	<1			<10	<10	<10	<10	<10	<10	<10	<10	<10		5.7	<20
	Sep-01		<1	<1	<1	<1	<5	<1	<1			<10	<10	<10	<10	<10	<10	<10	<10	<10		6.4	<20
	Mar-02		<1	<1	<1	<1	<5	<1	<1			<10	<10	<10	<10	<10	<10	<10	<10	<10		<5	<20
	Sep-02		<1	<1	<1	<1	<5	<1	<1			<10	<10	<10	<10	<10	<10	<10	<10	<10		5	<20
	Mar-03		3.5	35	<1	<1	<1	15	<1			<10	<10	<10	<10	<10	<10	<10	<10	<10		5.4	34
	Sep-04		<1	<1	<1	<1	<5	<1	<1			<0.2	<0.2	0.52	<0.2	<0.2	<0.2	0.36	0.37	<0.2		<5	<20
	Sep-05		<1	1.2	1.4	<1	<5	<1	<1			<0.2	<0.2	0.64	<0.2	<0.2	<0.2	0.66	0.36	<10		8.6	53
MW-71	Nov-95		<1	<1	<1	<1	<1	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	520	50	39
	Mar-96		<1	<1	<1	<1	<1	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	390	8	<20
	Sep-96		<1	<1	<1	<1	<1	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	400	15	<20
	Sep-97		<1	<1	<1	<1	<1	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	190	<5	<20
	Sep-98		<1	<1	<1	<1	<5	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	180	<5	<20
	Sep-99		<1	<1	<1	<1	<5	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	300	13	<20
	Sep-00		<1	<1	<1	<1	<1	<1	<1													61	22
	Mar-01		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Sep-01		<1	<1	<1	<1	<5	<1	<1			<10	<10	<10	<10	<10	<10	<10	<10	<10		<5	<20
	Sep-02		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Sep-03		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Sep-04		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Sep-05		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Sep-06		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Sep-07		<1	<1	<1	<1	<5	<1	<1													<5	<20
		dup	<1	<1	<1	1.1	<5	<1	<1													<5	<20
	Sep-08		<1	<1	<1	1.4	<5	<1	<1													<2.1	<4.7
	Oct-09		<1	<1	<1	2.2	<5	<1	<1													<10	<20
MW-72	Nov-95		1	31	<1	<1	<1	<1	<1	28	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	190	33	29
	Mar-96		1.1	38	<1	<1	<1	3.2	<1	50	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	270	33	<20
		dup	(<1)	(18)	(<1)	(<1)	(<1)	(<1)	(<1)	(47)	(<1)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(330)	(46)	(<20)
	Sep-96		2.8	39	<1	<1	<1	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	290	34	21
		dup	(1.8)	(26)	(<1)	(<1)	(<1)	(4.8)	(<1)	(<25)	(<2)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(260)	(26)	(29)

Table 3-1
Old Drum Storage Area Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1-DCE µg/L	MC µg/L	VC µg/L	PCE µg/L	Acetone µg/L	Xylenes µg/L	Acphe µg/L	Acphye µg/L	Flan µg/L	Fluorene µg/L	2-Mnaph µg/L	Naph µg/L	Phth µg/L	Pyrene µg/L	Dbf µg/L	Barium µg/L	Lead µg/L	Zinc µg/L
MW-72	Mar-97		2.4	37	<1	<1	<1	3.8	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	160	<5	<20
(cont)	Sep-97		<1	1.3	<1	<1	<1	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	130	<5	<20
	Mar-98		<1	10	<1	<1	<5	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	170	<5	<20
	Sep-98		<1	6.7	<1	<1	<5	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	150	<5	<20
	Mar-99		<5	<5	<5	<5	<5	<10	<5	<50	<5	<10	<10	<10	<10	<10	<10	<10	<10	<10	200	<5	64
	Sep-99		<1	1.7	<1	<1	<5	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	99	<5	<20
	Mar-00		<1	6.5	<1	<1	<5	<1	<1	18	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	160	<5	<20
	Sep-00		<1	2.7	<1	<1	<1	<1	<1													<5	<20
	Mar-01		<1	2.3	<1	<1	<5	<1	<1													<5	<20
	Sep-01		<1	<1	<1	<1	<5	<1	<1			<10	<10	<10	<10	<10	<10	<10	<10	<10		<5	<20
	Mar-02		<1	12	<1	<1	<5	1.2	<1													<5	<20
	Sep-02		<1	9.7	<1	<1	<5	<1	<1													<5	<20
	Mar-03		<1	4.6	<1	<1	<1	<1	<1													<5	31
	Mar-04		<1	<1	<1	<1	<5	<1	<1													6.4	<20
	Mar-05		<1	1.6	<1	<1	<5	<1	<1													<5	<20
	Mar-06		<1	2.6	<1	<1	<5	<1	<1													6.5	21
	Mar-07		2	13	<1	<1	<5	1.8	3.6													<5	<20
	Mar-08		3.0	4.3	<1	<1	<5	<1	<1													<5	<20
	Mar-09		1.8	5.4	<1	<1	<5	<1	<1													<5	<20
	Mar-10		<1	2	<1	<1	<5	<1	<1													<10	<20
	Mar-11		3.8	6.2	<1	<1	<5	<1	<1													<10	<20
	Mar-12		14	26	<1	<1	<5	4.7	1.3													<10	<20
	Mar-13		16	34	<1	<1	<5	8.1	<1													<10	<20
	Sep-13		35	110	2.8	<1	<5	2.3	<1														
	Mar-14		55	210	<1	<1	<5	8.5	<1													<10	<20
	Mar-15		12	70	1.6	<1	<5	<1	<1													<10	<20
	Mar-16		19	130	3.7	<1	<5	<1	<1													<10	<20
	Apr-17		17	49	1.4	<1	<5	<1	<1													<10	<20
	Apr-18		<1	4.1	<1	<1	<5	<1	<1													<10	<20
	Apr-19		1.8	12	<1	<1	<5	<1	<1													<10	<20
MW-73	Nov-95		<1	<1	<1	<1	<1	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	440	290	32
	Mar-96		<1	<1	<1	<1	<1	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	280	200	38
	Sep-96		<1	<1	<1	<1	<1	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	160	65	<20
	Mar-97		<1	<1	<1	<1	<1	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	120	33	48
	Sep-97		<1	<1	<1	<1	<1	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	65	<5	<20
	Sep-98		<1	<1	<1	<1	<5	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	79	<5	<20
	Sep-99		<1	<1	<1	<1	<5	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	120	<5	<20
	Sep-00		<1	<1	<1	<1	<1	<1	<1													41	930
	Mar-01		<1	<1	<1	<1	<5	<1	<1													<5	29
	Sep-01		<1	<1	<1	<1	<5	<1	<1			<10	<10	<10	<10	<10	<10	<10	<10	<10		26	5,800
	Mar-02		<1	<1	<1	<1	<5	<1	<1													<5	62
	Sep-02		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Sep-03		<1	<1	<1	<1	<5	<1	<1													<5	<20

Table 3-1
Old Drum Storage Area Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1-DCE µg/L	MC µg/L	VC µg/L	PCE µg/L	Acetone µg/L	Xylenes µg/L	Acphe µg/L	Acphye µg/L	Flan µg/L	Fluorene µg/L	2-Mnaph µg/L	Naph µg/L	Phth µg/L	Pyrene µg/L	Dbf µg/L	Barium µg/L	Lead µg/L	Zinc µg/L
MW-73	Sep-04		<1	<1	<1	<1	<5	<1	<1													<5	<20
(cont)		dup	(<1)	(<1)	(<1)	(<1)	(<5)	(<1)	(<1)													(<5)	(<20)
	Mar-06		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Mar-07		<1	<1	<1	<1	<5	<1	2.4													<5	<20
	Mar-08		<1	<1	<1	<1	<5	<1	<1													<5	55
	Mar-09		<1	1.4	<1	<1	<5	<1	<1													<5	<20
	Mar-10		<1	1.3	<1	<1	<5	<1	<1													<10	<20
	Mar-11		<1	<1	<1	<1	<5	<1	<1													<10	42
	Mar-12		<5	280	<5	<5	<25	17	<5													<10	26
	Mar-13		8.6	340	<5	<5	<25	60	<5													<10	<20
	Aug-13		4.2	130	<1	<1	<5	19	<1														
	Sep-13		2	54	<1	<1	<5	7.6	<1														
	Mar-14		2.1	76	<5	<5	<25	9.3	<5													<10	<20
	Mar-15		1.5	27	<1	<1	<5	3.2	<1													<10	<20
	Mar-16		<1	21	<1	<1	<5	5.0	<1													<10	<20
	Apr-17		1.2	11	<1	<1	<5	1.7	<1													<10	<20
	Apr-18		3	8.8	<1	<1	<5	<1	<1													<10	<20
	Apr-19		<1	<1	<1	<1	<5	<1	<1													<10	<20
MW-74	Nov-95		7.4	8.4	<1	<1	<1	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	280	130	58
	Nov-95		1.8	1.8	-	<1	<1	<1	<1														
	Mar-96		<1	<1	<1	<1	<1	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	120	10	<20
	Sep-96		<1	<1	<1	<1	<1	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	150	52	<20
	Mar-97		<1	<1	<1	<1	<1	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	120	17	26
	Sep-97		<1	<1	<1	<1	<1	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	88	<5	<20
		dup	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<25)	(<2)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(90)	(<5)	(<20)
	Sep-98		<1	<1	<1	<1	<5	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	100	<5	<20
	Sep-99		<1	<1	<1	<1	<5	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	120	21	<20
	Sep-00		<1	<1	<1	<1	<1	<1	<1													32	<20
	Sep-01		<1	<1	<1	<1	<5	<1	<1			<10	<10	<10	<10	<10	<10	<10	<10	<10		12	<20
	Sep-02		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Sep-03		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Sep-04		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Sep-05		<1	<1	<1	<1	<5	<1	<1													53	<20
		dup	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)													35	<20
	Sep-06		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Sep-07		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Mar-08		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Mar-09		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Mar-10		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Mar-11		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Mar-12		<1	3.1	<1	<1	<5	<1	<1													<10	<20
	Mar-13		<1	1.1	<1	<1	<5	<1	<1													<10	<20
	Aug-13		<1	<1	<1	<1	<5	<1	<1														
	Sep-13		<1	<1	<1	<1	<5	<1	<1														

Table 3-1
Old Drum Storage Area Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1-DCE µg/L	MC µg/L	VC µg/L	PCE µg/L	Acetone µg/L	Xylenes µg/L	Acphe µg/L	Acphye µg/L	Flan µg/L	Fluorene µg/L	2-Mnaph µg/L	Naph µg/L	Phth µg/L	Pyrene µg/L	Dbf µg/L	Barium µg/L	Lead µg/L	Zinc µg/L
MW-74	Mar-14		<2	<1	<1	<1	<5	<1	<1													<10	<20
(cont)	Mar-15		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Mar-16		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Apr-17		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Apr-18		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Apr-19		<1	<1	<1	<1	<5	<1	<1													<10	<20
MW-75	Nov-95		<1	<1	<1	<1	<1	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	98	32	<20
	Mar-96		<1	<1	<1	<1	<1	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	54	6	<20
	Sep-96		<1	<1	<1	<1	<1	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	52	<5	<20
	Sep-97		<1	<1	<1	<1	<1	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	44	<5	<20
	Sep-98		<1	<1	<1	<1	<5	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	49	<5	<20
	Sep-99		<1	<1	<1	<1	<5	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	54	<5	<20
	Sep-00		<1	<1	<1	<1	<1	<1	<1													<5	<20
	Sep-01		<1	<1	<1	<1	<5	<1	<1			<10	<10	<10	<10	<10	<10	<10	<10	<10		<5	<20
	Sep-02		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Sep-03		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Sep-04		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Sep-05		<1	<1	<1	<1	<5	<1	<1													6.1	20
	Sep-06		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Sep-07		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Mar-08		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Mar-09		<1	2.5	<1	<1	<5	<1	<1													<5	<20
	Mar-10		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Mar-11		<1	1.8	<1	<1	<5	<1	<1													<10	<20
	Mar-12		<1	8.9	<1	<1	<1	<1	1.0													<10	<20
	Mar-13		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Mar-14		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Mar-15		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Mar-16		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Apr-17		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Apr-18		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Apr-19		<1	<1	<1	<1	<5	<1	<1													<10	<20
MW-76	Nov-95		110	120	<10	<10	<10	59	<10	<250	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	200	130	32
	Mar-96		110	250	<5	<5	<5	55	<5	<120	<5	<10	<10	<10	<10	<10	<10	<10	<10	<10	130	47	20
	Sep-96		45	140	<1	<1	<1	83	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	130	50	34
	Mar-97		88	90	6.6	<2	<10	43	<2	<50	<4	<10	<10	<10	<10	<10	<10	<10	<10	<10	98	36	36
	Sep-97		120	92	<5	<5	<5	39	<5	<120	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	83	<5	<20
	Mar-98		220	180	9.2	<5	<25	130	<5	<120	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	65	<5	120
	Sep-98		91	76	<5	<5	<25	40	<5	<120	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	60	<5	<20
	Mar-99		37	38	<5	<5	<5	25	<5	<50	<5	<10	<10	<10	<10	<10	<10	<10	<10	<10	59	<5	<20
	Sep-99		7.7	8.1	<1	<1	<5	4.3	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	98	21	<20
	Mar-00		13	15	<1	<1	<5	8	<1	29	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	88	<5	<20
	Sep-00		<1	6.4	<1	<1	<1	1.2	<1													65	<20

Table 3-1
Old Drum Storage Area Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1-DCE µg/L	MC µg/L	VC µg/L	PCE µg/L	Acetone µg/L	Xylenes µg/L	Acphe µg/L	Acphye µg/L	Flan µg/L	Fluorene µg/L	2-Mnaph µg/L	Naph µg/L	Phth µg/L	Pyrene µg/L	Dbf µg/L	Barium µg/L	Lead µg/L	Zinc µg/L
MW-76	Mar-01		2.5	3	<1	<1	<5	<1	<1													<5	<20
(cont)	Sep-01		3.2	2.8	<1	<1	<5	<1	<1			<10	<10	<10	<10	<10	<10	<10	<10	<10		11	<20
	Mar-02		1.8	2.2	<1	<1	<5	1.1	<1													<5	<20
	Sep-02		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Mar-03		4.9	5	<1	<1	<1	1.6	<1													<5	33
	Mar-04		<1	39	<1	<1	<5	6.2	<1													<5	<20
	Mar-05		<1	3.8	<1	<1	<1	1.4	<1													<5	<20
	Mar-06		<1	1.8	<1	<1	<5	<1	<1													<5	<20
	Mar-07		1.7	8.7	<1	<1	<5	3.9	6													21	22
	Mar-08		1	2.6	<1	<1	<5	1.3	<1													<5	<20
	Mar-09		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Mar-10		<1	2.1	<1	<1	<5	<1	<1													<10	<20
	Mar-11		1	2.5	<1	<1	<5	<1	<1													<10	<20
	Mar-12		1	4.7	<1	<1	<5	1.2	1.5													<10	<20
	Mar-13		<1	3.8	<1	<1	<5	1.6	<1													<10	<20
	Sep-13		1	15	<1	<1	<5	1.8	<1														
	Mar-14		17	280	<1	<1	<5	27	4.5													<10	<20
	Mar-15		<1	1.9	<1	<1	<5	<1	<1													<10	<20
	Mar-16		62	790	<10	<10	<50	72	32													<10	<20
	Apr-17		<1	14	<1	<1	<5	1.9	<1													<10	<20
	Apr-18		2	530	7.4	<1	<5	40	<1													<10	<20
	Apr-19		<5	410	6.3	<1	<5	32	<1													<10	<20
MW-77	Nov-95		<1	<1	<1	<1	<1	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	130	120	<20
	Mar-96		4.3	1	<1	3.1	<1	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	120	16	<20
	Sep-96		<1	<1	<1	<1	<1	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	140	39	<20
	Mar-97		<1	<1	<1	<1	<5	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	130	42	29
	Sep-97		<1	<1	<1	<1	<1	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	120	7.3	<20
	Sep-98		<1	<1	<1	<1	<5	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	130	<5	<20
	Sep-99		4.8	4.6	<1	<1	<5	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	200	8.5	<20
	Mar-00		7.9	6.9	<1	<1	<5	1.5	<1	14	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	200	<5	<20
	Sep-00		<1	1.5	<1	<1	<1	<1	<1													48	<20
		dup	(1.6)	(1.6)	(<1)	(<1)	(<1)	(<1)	(<1)													(47)	(<20)
	Mar-01		3.9	4.9	<1	<1	<5	<1	<1													<5	<20
	Sep-01		1.9	2	<1	<1	<5	<1	<1			<10	<10	<10	<10	<10	<10	<10	<10	<10		36	<20
	Mar-02		1.1	1.7	<1	<1	<5	<1	<1													<5	<20
	Sep-02		2	3.5	<1	<1	<5	<1	<1													<5	<20
	Mar-03		2.3	5.5	<1	<1	<1	<1	<1													<5	<20
	Mar-04		<1	<1	<1	<1	<5	<1	<1													6.6	<20
	Mar-05		<1	2.3	<1	<1	<5	<1	<1													<5	<20
	Mar-06		<1	1.1	<1	<1	<5	1.9	<1													<5	21
	Mar-07		1.6	5.8	<1	<1	<5	1.5	12													<5	<20
	Mar-08		<1	<1	<1	<1	<5	<1	<1													<5	<20

Table 3-1
Old Drum Storage Area Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1-DCE µg/L	MC µg/L	VC µg/L	PCE µg/L	Acetone µg/L	Xylenes µg/L	Acphe µg/L	Acphye µg/L	Flan µg/L	Fluorene µg/L	2-Mnaph µg/L	Naph µg/L	Phth µg/L	Pyrene µg/L	Dbf µg/L	Barium µg/L	Lead µg/L	Zinc µg/L
MW-77	Mar-09		<1	1.6	<1	<1	<5	<1	<1													<5	<20
(cont)		dup	(<1)	1.5	(<1)	(<1)	(<5)	(<1)	(<1)													(<5)	(<20)
	Mar-10		<1	5.7	<1	<1	<5	<1	<1													<10	<20
	Mar-11		<1	3.2	<1	<1	<5	1.2	<1													<10	<20
	Mar-12		<1	<1	<1	<1	<5	<1	2.2													<10	<20
	Mar-13		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Sep-13		<1	<1	<1	<1	<5	<1	<1														
	Mar-14		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Mar-15		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Mar-16		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Apr-17		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Apr-18		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Apr-19		<1	<1	<1	<1	<5	<1	<1													<10	<20
MW-78	Nov-95		<1	<1	<1	<1	<1	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	250	140	<20
	Mar-96		<1	<1	<1	<1	<1	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	150	53	<20
	Sep-96		<1	<1	<1	<1	<1	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	150	55	<20
	Mar-97		<1	<1	<1	<1	<5	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	140	20	<20
		dup	(<1)	(<1)	(<1)	(<1)	(<5)	(<1)	(<1)	(<25)	(<2)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(140)	(21)	(21)
	Sep-97		<1	<1	<1	<1	<1	<1	<1	<25	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	84	<5	<20
	Sep-98		<1	<1	<1	<1	<5	<1	<1	72	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	84	<5	<20
	Mar-99		<5	<5	<5	<5	<5	<10	<5	<50	<5	<10	<10	<10	<10	<10	<10	<10	<10	<10	200	20	32
	Sep-99		<1	<1	<1	<1	<5	<1	<1	<25	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	150	40	30
	Sep-00		<1	<1	<1	<1	<1	<1	<1													5.8	46
	Sep-01		<1	<1	<1	<1	<5	<1	<1			<10	<10	<10	<10	<10	<10	<10	<10	<10		99	54
	Mar-02		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Sep-02		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Sep-03		<1	<1	<1	<1	<5	<1	<1													<10	<20
		dup	(<1)	(<1)	(<1)	(<1)	(<5)	(<1)	(<1)													(<10)	(<20)
	Sep-04		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Sep-05		<1	<1	<1	<1	<5	<1	<1													25	<20
	Sep-06		<1	<1	<1	<1	<5	<1	<1													45	27
	Sep-07		<1	<1	<1	<1	<5	<1	<1													<5	<20
	Sep-08		<1	<1	<1	<1	<5	<1	<1													<2.1	<4.7
	Oct-09		<1	<1	<1	<1	<5	<1	<1													<10	<20
		dup	(<1)	(<1)	(<1)	(<1)	(<5)	(<1)	(<1)													(<10)	(<20)
MW-133	Mar-15		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Mar-16		<1	<1	<1	<1	<5	<1	<1													<10	<20
		dup	<1	<1	<1	<1	<5	<1	<1													<10	<20
	Apr-17		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Apr-18		<1	<1	<1	<1	<5	<1	<1													<10	<20
	Apr-19		<1	<1	<1	<1	<5	<1	<1													<10	<20

Notes:

TCE = Trichloroethylene
cis-1,2-DCE = cis-1,2-Dichloroethylene
trans-1,2-DCE = trans-1,2-Dichloroethylene
1,1-DCE = 1,1-Dichloroethylene
PCE = Tetrachloroethylene
Acphe = Acenaphthene
Acphye = Acenaphthylene
Dbf = Dibenzofuran
Flan = Fluoranthene
MC = Methylene Chloride
2-Mnaph = 2-Methylnaphthalene
Naph = Naphthalene
Phth =Phenanthrene

Analytical data is reported in micrograms per liter (µg/L)

< = Below reported detection limit
( ) = Duplicate sample
J = Reported result is an estimated concentration less than the Practical Quantitation Limit but greater than or equal to the Method Detection Limit.

Table 3-2
Alum Sludge Basin Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE (µg/L)	cis-1,2 DCE (µg/L)	trans-1,2 DCE (µg/L)	1,1-DCE (µg/L)	Methylene Chloride (µg/L)	Vinyl Chloride (µg/L)	CB (µg/L)	1,1-DCA (µg/L)	1,2-DCB (µg/L)	PCE (µg/L)	Chromium (µg/L)	Vanadium (µg/L)
MW-9(17-27)	Mar-88		<2	-	<2	<2	<2	<2	<2	<2	<2	-	-	-
	Sep-88		1.1	-	1.7	<1	<1	<1	<1	<1	<1	-	-	-
	Jan-89		<1	-	<1	-	-	-	-	-	-	-	-	-
	Mar-89		<1	-	<1	<1	<1	<1	<1	<1	<10	-	-	-
	Sep-89		<1	-	<1	<1	<1	2.4	<1	1	<1	-	-	-
	Mar-90		<1	-	<1	<1	<1	<1	<1	<1	<1	-	-	-
	Sep-90		<1	-	<1	<1	<1	<1	<1	<1	<1	-	-	-
	Mar-95		<1	-	<1	<1	<1	<1	<1	<1	<1	-	-	-
	Sep-95		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Mar-96		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Sep-96		<1	2.2	<1	<1	<1	3	<1	<1	<1	<1	-	-
	Mar-97		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Sep-97		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Sep-98		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	-	-
	Sep-99		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	200	<10
	Sep-00		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	770	17
	Mar-01		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	140	<10
	Sep-01		4.4	3.5	<1	<1	<5	2.1	<1	<1	<1	<1	150	<10
	Mar-02		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
	Sep-02		1.5	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
	Sep-03		2.9	6	<1	<1	<1	4	<1	<1	<1	<1	300	<10
	Mar-04		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	16	< 5
	Sep-04		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	54	<10
	Mar-05		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	38	<10
	Sep-05		1.3	<1	<1	<1	<5	<1	<1	<1	<1	<1	50	<10
	Mar-06		47	1.2	<1	<1	<5	<1	<1	<1	<1	<1	190	<10
		dup	(41)	(<1)	(<1)	(<1)	(<5)	(<1)	(<1)	(<1)	(<1)	(<1)	(160)	(<10)
	Mar-07		210	1.1	<1	<1	<5	<1	<1	<1	<1	<1	12	<10
	Mar-08		<1	1.3	<1	<1	<5	<1	<1	<1	<1	<1	18	<10
	Mar-09		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	54	<10
	Sep-10		3.6	1.3	<1	<1	<5	1.3	<1	<1	<1	<1	13	<10
	Sep-11		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	21	<10
	Sep-12		1.4	<1	<1	<1	<5	<1	<1	<1	<1	<1	11	<10
	Sep-13		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	12	<10
	Sep-14		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	20	<10
		dup	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	75	<10
	Sep-15		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	130	<10
	Aug-17		<1	<1	<1	<1	-	<1	<1	<1	-	<1	-	-
	Oct-16		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	14	<10
	Oct-17		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	9.1	<10
	Oct-18		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<11
	Oct-19		<2	1.1	<2	<1	<10	1.1	<1	<1	<1	<2	98	15
MW-14	Dec-87		9.2	-	<1	<1	<1	7.5	<1	<1	<1	-	-	-
	Mar-88		9	-	2.6	<1	<1	<1	<1	<1	<1	-	-	-
	Jun-88		25	-	1.1	<1	<1	<1	<1	<1	<1	-	-	-
	Sep-88		6.4	-	<1	<1	<1	<1	<1	<1	<1	-	-	-
	Dec-88		5	-	<1	<1	<1	<1	<1	<1	<1	-	-	-
	Mar-89		<1	-	<1	<1	<1	<1	<1	<1	<10	-	-	-
	Jun-89		<1	-	<1	<1	<1	<1	<1	<1	<1	-	-	-
	Sep-89		5.7	-	<1	<1	<1	<1	<1	<1	<1	-	-	-
	Dec-89		1.2	-	<1	<1	<1	<1	<1	<1	<1	-	-	-

Table 3-2
Alum Sludge Basin Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

ARCADIS Design & Consultancy for natural and built assets

Well ID	Sample Date		TCE (µg/L)	cis-1,2 DCE (µg/L)	trans-1,2 DCE (µg/L)	1,1-DCE (µg/L)	Methylene Chloride (µg/L)	Vinyl Chloride (µg/L)	CB (µg/L)	1,1-DCA (µg/L)	1,2-DCB (µg/L)	PCE (µg/L)	Chromium (µg/L)	Vanadium (µg/L)
MW-14	Mar-90		6	-	<1	<1	<1	<1	<1	<1	<1	-	-	-
(cont)	Jun-90		15	-	<1	<1	<1	<1	<1	<1	<1	-	-	-
	Sep-90		15	-	<1	<1	<1	<1	<1	<1	<1	-	-	-
	Dec-90		18	-	<1	<1	<1	<1	<1	<1	<1	-	-	-
	Mar-91		34	-	<1	<1	<1	<1	<1	<1	<1	-	-	-
	Jun-91		75	-	<5	<5	<5	<5	<5	<5	<5	-	-	-
	Sep-91		180	-	<25	<25	38	<25	<25	<25	<25	-	-	-
	Dec-91		100	-	<5	<5	<5	<50	<5	<5	<5	-	-	-
	Mar-92		440	-	<20	<20	<20	<20	<20	<20	<20	-	-	-
	Jun-92		530	-	<50	<50	<50	<50	<50	<50	<50	-	-	-
	Sep-92		1,000	-	<50	<50	<50	<50	<50	<50	<50	-	-	-
	Dec-92		650	-	<100	<100	<100	<100	<100	<100	<100	-	-	-
	Mar-93		1,500	-	<25	<25	<25	<25	<25	<25	<25	-	-	-
	Jun-93		540	-	710	<25	<25	<25	<25	<25	<25	-	-	-
	Sep-93		1,900	-	<25	<25	<25	<25	<25	<25	<25	-	-	-
	Dec-93		2,000	-	<100	<100	<100	<100	<100	<100	<100	-	-	-
	Mar-94		2,200	-	<50	<50	<50	<50	<50	<50	<50	-	-	-
	Jun-94		1,400	-	<50	<50	<50	<50	<50	<50	<50	-	-	-
	Sep-94		1,100	-	<50	<50	<50	<50	<50	<50	<50	-	-	-
	Dec-94		4,700	-	<100	<100	<100	<100	<100	<100	<100	-	-	-
	Mar-95		1,100	-	<25	<25	<25	<25	<25	<25	<25	-	-	-
	Jun-95		2,600	-	<100	<100	<100	<100	<100	<100	<100	-	-	-
	Sep-95		540	<25	<25	<25	<25	<50	<25	<25	<10	26	-	-
	Dec-95		1,300	<50	<50	<50	<50	<50	<50	<50	<50	<50	-	-
	Mar-96		1,800	<25	<25	<25	<25	<25	<25	<25	<25	<25	-	-
	Jun-96		1,500	<50	<50	<50	<250	<50	<50	<50	<50	<50	-	-
		dup	(2500)	(<100)	(<100)	(<100)	(<500)	(<100)	(<100)	(<100)	(<100)	(<100)	-	-
	Sep-96		2,000	<50	<50	<50	<50	<50	<50	<50	<50	<50	-	-
	Dec-96		1,500	<25	<25	<25	<125	<25	<25	<25	<25	<25	-	-
	Mar-97		2,000	<25	<25	<25	<25	<25	<25	<25	<25	<25	-	-
	Jun-97		1,400	<25	<25	<25	<25	<25	<25	<25	<25	<25	-	-
		dup	(1200)	(<25)	(<25)	(<25)	(<25)	(<25)	(<25)	(<25)	(<25)	(<25)	-	-
	Sep-97		2,800	<50	<50	<50	<50	<50	<50	<50	<50	<50	-	-
	Mar-98		1,000	<25	<25	<25	<120	<25	<25	<25	<25	<25	-	-
	Sep-98		*	*	*	*	*	*	*	*	<10	*	-	-
	Mar-99		600	<25	<25	<25	<120	<25	<25	<25	<25	<25	-	-
		dup	(660)	(<25)	(<25)	(<25)	(<120)	(<25)	(<25)	(<25)	(<25)	(<25)	-	-
	Sep-99		580	<25	<25	<25	<120	<25	<25	<25	<25	<25	<10	<10
		dup	(740)	(<25)	(<25)	(<25)	(<120)	(<25)	(<25)	(<25)	(<25)	(<25)	(<10)	(<10)
	Mar-00		780	<25	<25	<25	<25	<25	<25	<25	<25	<25	<10	<10
		dup	(680)	(<25)	(<25)	(<25)	(<25)	(<25)	(<25)	(<25)	(<25)	(<25)	(13)	(<10)
	Sep-00		250	<10	<10	<10	<10	<10	<10	<10	<10	<10	12	<10
	Mar-01		490	<25	<25	<25	<25	<25	<25	<25	<25	<25	<10	<10
	Sep-01		150	<2	<2	<2	<10	<2	<2	<2	<10	<2	<10	<10
	Mar-02		400	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
	Sep-02		11	1.4	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
	Mar-03		19	2.5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
D	Mar-04		47	2.6	<1	<1	<1	<1	<1	<1	<1	<1	59	85
	Mar-05		18	<1	<1	<1	<1	<1	<1	<1	<9.4	<1	<10	<10
	Mar-06		110	7.2	<1	<1	<5	<1	<1	1.2	<1	<1	19	<10
	Mar-07		20	5.5	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
MW-14	Mar-08		3.3	2.3	<1	<1	<5	<1	<1	<1	<10	<1	26	<10

Table 3-2
Alum Sludge Basin Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE (µg/L)	cis-1,2 DCE (µg/L)	trans-1,2 DCE (µg/L)	1,1-DCE (µg/L)	Methylene Chloride (µg/L)	Vinyl Chloride (µg/L)	CB (µg/L)	1,1-DCA (µg/L)	1,2-DCB (µg/L)	PCE (µg/L)	Chromium (µg/L)	Vanadium (µg/L)
(cont)	Dec-09		5.8	3.2	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-10		7.9	<1	<1	<1	<5	<1	1.6	<1	<1	<1	<10	<10
	Sep-11		19	<1	<1	<1	<5	<1	<1	<1	<9.9	<1	<10	<10
	Sep-12		71	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
		dup	70	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-13		5.5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-14		3.1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-15		2.2	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Oct-16		6.1	1.4	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Oct-17		1.3	1.0	<1	<1	<5	<1	<1	<1	<1	<1	<5	<10
	Oct-18		1.5	1.1	<1	<1	<5	<1	<1	<1	<1	<1	<5	<10
	Oct-19		2.0	<1	<2	<1	<10	<1	<1	<1	<1	<2	<5	<10
MW-15	Apr-87		988	-	878	6.08	5.38	11.6	14.2	7.41	39.9	<4.1	13	<13
	Dec-87		380	-	250	2.2	<2	2.2	30	5.8	140	-	-	-
	Mar-88		370	-	380	<10	<10	<10	<10	<10	130	-	-	-
	Jun-88		2,100	-	1,200	2.7	<1	8.5	18	2.4	200	-	-	-
	Sep-88		1,000	-	680	2	<1	12	33	4.1	78	-	-	-
	Mar-89		1,100	-	930	<1	<1	<1	13	1.1	50	-	-	-
	Jun-89		1,000	-	1,100	1.7	<1	12	20	3.6	51	-	-	-
	Sep-89		<1	-	<1	<1	<1	<1	<1	<1	<1	-	-	-
	Dec-89		960	-	1,000	<100	<100	<100	<100	<100	<100	-	-	-
	Mar-90		1,600	-	2,000	<25	<25	<25	<25	<25	<25	-	-	-
	Jun-90		130	-	140	<25	<25	<25	<25	<25	<25	-	-	-
	Sep-90		480	-	530	<50	<50	<50	<50	<50	<50	-	-	-
	Dec-90		600	-	540	<100	<100	<100	<100	<100	<100	-	-	-
	Mar-91		950	-	790	<100	<100	<100	<100	<100	<100	-	-	-
	Jun-91		1,500	-	1,400	<50	<50	<50	<50	<50	<50	-	-	-
	Sep-91		1,100	-	730	<100	<100	<100	<100	<100	<100	-	-	-
	Dec-91		2,500	-	<250	<250	<250	<500	<250	<250	<250	-	-	-
	Mar-92		1,700	-	<100	<100	<100	<100	<100	<100	<100	-	-	-
	Jun-92		1,400	-	<500	<500	<500	<500	<500	<500	<500	-	-	-
	Sep-92		2,500	-	<25	<25	<25	<25	<25	<25	<25	-	-	-
	Dec-92		810	-	<100	<100	<100	<100	<100	<100	<100	-	-	-
	Mar-93		1,100	-	<25	<25	<25	<25	<25	<25	<25	-	-	-
	Jun-93		820	-	1,000	<25	<25	<25	<25	<25	<25	-	-	-
	Sep-93		1,100	-	<25	<25	<25	<25	<25	<25	<25	-	-	-
	Dec-93		380	-	<50	<50	<50	<50	<50	<50	<50	-	-	-
	Mar-94		550	-	<25	<25	<25	<25	<25	<25	<25	-	-	-
	Jun-94		1,100	-	<25	<25	<25	<25	<25	<25	<25	-	-	-
	Sep-94		1,000	-	<50	<50	<50	<100	<50	<50	<10	-	-	-
	Dec-94		910	-	<25	<25	<25	<25	<25	<25	<25	-	-	-
		dup	(790)	-	(<25)	(<25)	(<25)	(<25)	(<25)	(<25)	(<25)	-	-	-
	Mar-95		550	-	<25	<25	<25	<25	<25	<25	<25	-	-	-
	Jun-95		770	-	<25	<25	<25	<25	<25	<25	<25	-	-	-
	Sep-95		790	1,100	<25	<25	<25	<25	<25	<25	<25	<25	-	-
	Dec-95		1,100	1,100	<50	<50	<50	<50	<50	<50	<50	<50	-	-
	Mar-96		1,500	1,300	<25	<25	<25	<25	63	<25	<25	<25	-	-
	Jun-96		1,400	1,100	<50	<50	<250	<50	<50	<50	<50	<50	-	-
	Sep-96		1,600	440	<50	<50	<50	<100	<50	<50	11	<50	-	-
	Dec-96		1,200	300	<25	<25	<125	<25	<25	<25	<25	<25	-	-
	Mar-97		3,300	420	<100	<100	<100	<100	<100	<100	<100	<100	-	-

Table 3-2
Alum Sludge Basin Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

ARCADIS Design & Consultancy for natural and built assets

Well ID	Sample Date		TCE (µg/L)	cis-1,2 DCE (µg/L)	trans-1,2 DCE (µg/L)	1,1-DCE (µg/L)	Methylene Chloride (µg/L)	Vinyl Chloride (µg/L)	CB (µg/L)	1,1-DCA (µg/L)	1,2-DCB (µg/L)	PCE (µg/L)	Chromium (µg/L)	Vanadium (µg/L)
MW-15	Jun-97		3,600	<100	<100	<100	<100	<100	<100	<100	<100	<100	-	-
(cont)	Sep-97		1,500	93	<50	<50	<50	<50	<50	<50	<50	<50	-	-
	Mar-98		1,500	330	<50	<50	<250	<50	<50	<50	<50	<50	-	-
	Mar-98		1,500	330	<50	<50	<250	<50	<50	<50	<50	<50	-	-
	Sep-98		1,200	210	<50	<50	<250	<50	<50	<50	<50	<50	-	-
		dup	(400)	(140)	(<10)	(<10)	(<50)	(<10)	(<10)	(<10)	(<10)	(<10)		
	Mar-99		600	320	<25	<25	<120	<25	<25	<25	<25	<25	-	-
	Sep-99		1,000	140	<5	<5	<25	<5	<5	<5	<10	<5	<10	<10
	Mar-00		290	89	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
	Sep-00		730	<25	<25	<25	<25	<25	<25	<25	<25	<25	<10	<10
		dup	(820)	(<25)	(<25)	(<25)	(<25)	(<25)	(<25)	(<25)	(<25)	(<25)	(13)	(<10)
	Mar-01		590	78	<25	<25	<25	<25	<25	<25	<25	<25	39	15
	Sep-01		940	<25	<25	<25	<120	<25	<25	<25	<25	<25	<10	<10
	Mar-02		410	<25	<25	<25	<25	<25	<25	<25	<25	<25	<10	<10
	Sep-02		270	5.1	<2	<2	<10	<2	4.3	<2	<10	<2	37	<10
	Mar-03		250	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
	Mar-04		250	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
		dup	(320)	(<50)	(<50)	(<50)	(<50)	(<50)	(<50)	(<50)	(<50)	(<50)	(<10)	(<10)
	Mar-05		200	3.4	<2	<2	<2	<2	16	<2	<2	<2	26	11
	Mar-07		230	6.9	<1	<1	<5	<1	<1	1.2	<1	<1	<10	<10
	Mar-08		47	<1	<1	<1	<5	<1	51	<1	3	<1	<10	<10
	Mar-09		23	<1	<1	<1	<5	<1	55	<1	<9.4	<1	<10	<10
	Sep-10		35	<1	<1	<1	<5	<1	36	<1	<1	<1	<10	<10
	Sep-11		51	<1	<1	<1	<5	<1	19	<1	<1	<1	<10	<10
		dup	(54)	(<1)	(<1)	(<1)	(<1)	(<1)	(19)	(<1)	(<1)	(<1)	(<10)	(<10)
	Sep-12		43	<1	<1	<1	<5	<1	1.2	<1		<1	<10	<10
	Sep-13		12	<1	<1	<1	<5	<1	7.5	<1	<9.8	<1	<10	<10
	Sep-14		14	<1	<1	<1	<5	<1	15	<1	<1	<1	<10	<10
	Sep-15		11	<1	<1	<1	<5	<1	31	<1	<1	<1	<10	<10
	Oct-16		12	<1	<1	<1	<5	<1	22	<1	<1	<1	<10	<10
	Oct-17		17	<1	<1	<1	<5	<1	4.4	<1	<1	<1	<5	<10
	Oct-18		23	<1	<1	<1	<5	<1	<1	<1	<1	<1	<5	<10
		dup	(22)	(<1)	(<1)	(<1)	(<5)	(<1)	(<1)	(<1)	(<1)	(<1)	(<10)	(<10)
MW-16	Dec-87		240	-	280	<25	<25	11	<25	<25	<25	-	-	-
	Mar-88		510	-	700	<10	<10	14	<10	<10	17	-	-	-
	Jun-88		1,400	-	800	1.6	<1	15	5.4	<1	13	-	-	-
	Sep-88		1,700	-	1,200	2.1	<1	13	7.8	<1	14	-	-	-
	Dec-88		2,000	-	1,700	2.9	<1	26	8.3	<1	19	-	-	-
	Mar-89		1,500	-	1,400	1.6	<1	<1	2.3	<1	17	-	-	-
	Jun-89		820	-	560	<1	<1	<1	1.1	<1	1.2	-	-	-
	Sep-89		1,000	-	590	<1	<1	9.9	24	1.1	44	-	-	-
	Dec-89		1,600	-	1,700	<10	<10	<10	<10	<10	<10	-	-	-
	Mar-90		1,800	-	1,400	<10	<10	<10	<10	<100	<10	-	-	-
	Jun-90		1,500	-	1,300	<100	<100	<100	<100	<100	<100	-	-	-
	Sep-90		2,000	-	1,300	<100	<100	<100	<100	<100	<100	-	-	-
	Dec-90		1,400	-	1,300	<100	<100	<100	<100	<100	<100	-	-	-
	Mar-91		1,300	-	1,100	<100	<100	<100	<100	<100	<100	-	-	-
	Jun-91		1,400	-	1,300	<50	<50	<50	<50	<50	<50	-	-	-
	Sep-91		1,100	-	840	<100	<100	<100	<100	<100	<100	-	-	-
	Dec-91		1,500	-	<130	<130	<130	<250	<130	<130	<130	-	-	-
MW-16	Mar-92		1,000	-	<50	<50	<50	<50	<50	<50	<50	-	-	-

Table 3-2
Alum Sludge Basin Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE (µg/L)	cis-1,2 DCE (µg/L)	trans-1,2 DCE (µg/L)	1,1-DCE (µg/L)	Methylene Chloride (µg/L)	Vinyl Chloride (µg/L)	CB (µg/L)	1,1-DCA (µg/L)	1,2-DCB (µg/L)	PCE (µg/L)	Chromium (µg/L)	Vanadium (µg/L)
(cont)	Jun-92		1,100	-	<100	<100	<100	<100	<100	<100	<100	-	-	-
	Sep-92		870	-	<10	<10	<10	<10	<10	<10	<10	-	-	-
	Dec-92		770	-	<100	<100	<100	<100	<100	<100	<100	-	-	-
	Mar-93		600	-	<10	<10	<10	<10	<10	<10	<10	-	-	-
	Jun-93		<10	-	<10	<10	190	<10	<10	<10	<10	-	-	-
	Sep-93		400	-	<25	<25	<10	<50	<25	<25	<10	-	-	-
	Dec-93		850	-	<25	<25	<25	<25	39	<25	<25	-	-	-
	Mar-94		780	-	<25	<25	<25	<25	<25	<25	<25	-	-	-
	Jun-94		960	-	<25	<25	<25	<25	<25	<25	<25	-	-	-
	Sep-94		1,100	-	<25	<25	<25	<25	<25	<25	<25	-	-	-
	Dec-94		1,000	-	<25	<25	<25	<25	<25	<25	<25	-	-	-
	Mar-95		460	-	<10	<10	<10	<10	<10	<10	<10	-	-	-
	Jun-95		650	-	<25	<25	<25	<25	<25	<25	<25	-	-	-
	Sep-95		1,500	750	<25	<25	<25	<25	<25	<25	<25	<25	-	-
	Dec-95		700	570	<25	<25	<25	<25	<25	<25	<25	<25	-	-
	Mar-96		1,000	450	<25	<25	<25	<25	<25	<25	<25	<25	-	-
	Jun-96		1,100	600	<25	<25	<120	<25	<25	<25	<25	<25	-	-
	Sep-96		840	<25	<25	<25	<25	<25	<25	<25	<25	<25	-	-
	Dec-96		620	140	<25	<25	<125	<25	<25	<25	<25	<25	-	-
		dup	(570)	(140)	(<25)	(<25)	(<125)	(<25)	(<25)	(<25)	(<25)	(<25)	-	-
	Mar-97		1,500	550	<25	<25	<25	<25	<25	<25	<25	<25	-	-
		dup	(1300)	(240)	(<50)	(<50)	(<50)	(<50)	(<50)	(<50)	(<50)	(<50)	-	-
	Jun-97		1,300	260	<25	<25	<25	<25	<25	<25	<25	<25	-	-
	Sep-97		1,000	270	<25	<25	<25	<50	<25	<25	16	<25	-	-
	Mar-98		510	140	<25	<25	<120	<25	<25	<25	<25	<25	-	-
		dup	(540)	(170)	(<10)	(<10)	(<50)	(<10)	(<10)	(<10)	(<10)	(<10)	-	-
	Sep-98		750	<50	<50	<50	<250	<50	<50	<50	<50	<50	-	-
	Mar-99		580	79	<25	<25	<120	<25	<25	<25	<25	<25	-	-
	Sep-99		810	70	<25	<25	<120	<25	<25	<25	<25	<25	2,700	<10
	Mar-00		670	82	<25	<25	<25	<25	<25	<25	<25	<25	730	<10
	Sep-00		650	110	<2	<2	<10	3.2	8.8	<2	<10	<2	160	<10
	Mar-01		720	44	<25	<25	<25	<25	<25	<25	<25	<25	710	<10
	Sep-01		810	<25	<25	<25	<120	<25	<25	<25	<25	<25	660	<10
	Mar-02		480	<25	<25	<25	<25	<25	<25	<25	<25	<25	48	<10
		dup	(490)	(<25)	(<25)	(<25)	(<25)	(<25)	(<25)	(<25)	(<25)	(<25)	(47)	(<10)
	Sep-02		310	11	<10	<10	<10	<10	<10	<10	<10	<10	42	<10
	Mar-03		430	<25	<25	<25	<25	<25	<25	<25	<25	<25	120	<10
	Mar-04		190	18	<1	<1	<5	<1	<1	<1	<10	<1	260	<10
	Mar-05		180	29	<2	<2	<2	<2	4.4	<2	4.3	<2	230	13
	Mar-06		320	23	<2	<2	<10	<2	<2	<2	<2	<2	39	<10
	Mar-07		590	12	<5	<5	<25	<5	<5	<5	<10	<5	45	<10
	Mar-08		610	<5	<5	<5	<25	<5	20	<5	<5	<5	15	<10
	Mar-09		960	<5	<5	<5	<25	<5	<5	<5	<5	<5	110	<10
	Sep-10		580	<5	<5	<5	<25	<5	<5	<5	<10	<5	10	<10
	Sep-11		870	<10	<10	<10	<50	<10	<10	<10	<10	<10	10	<10
	Sep-12		440	<5	<5	<5	<25	<5	<5	<5	<5	<5	170	<10
	Sep-13		470	<5	<5	<5	<25	<5	<5	<5	<5	<5	15	<10
		dup	490	<5	<5	<5	<25	<5	<5	<5	<5	<5	16	<10
	Sep-14		540	<5	<5	<5	<25	<5	<5	<5	<5	<5	14	<10
	Sep-15		810	<5	<5	<5	<25	<5	<5	<5	<5	<5	50	<10
MW-16	Oct-16		530	<5	<5	<5	<25	<5	<5	<5	<5	<5	<10	<10
(cont)		dup	430	<5	<5	<5	<25	<5	<5	<5	<5	<5	<10	<10

Table 3-2
Alum Sludge Basin Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE (µg/L)	cis-1,2 DCE (µg/L)	trans-1,2 DCE (µg/L)	1,1-DCE (µg/L)	Methylene Chloride (µg/L)	Vinyl Chloride (µg/L)	CB (µg/L)	1,1-DCA (µg/L)	1,2-DCB (µg/L)	PCE (µg/L)	Chromium (µg/L)	Vanadium (µg/L)
	Oct-17		530	<1	<1	<1	<5	<1	<1	<1	<1	<1	6.4	<10
	Oct-18		660	<5	<5	<5	<25	<5	<5	<5	<5	<5	<10	<10
	Oct-19		510	<10	<20	<10	<100	<10	<10	<10	<10	<20	16	<10
MW-17	Mar-08		230	<2	<2	<2	<10	<2	<2	<2	<2	<2	<10	<10
	Mar-09		320	<2	<2	<2	<10	<2	<2	<2	<2	<2	55	<10
	Sep-10		230	<2	<2	<2	<10	<2	<2	<2	<2	<2	<10	<10
	Sep-11		270	<2	<2	<2	<10	<2	<2	<2	<2	<2	<10	<10
D	Sep-12		240	<2	<2	<2	<10	<2	<2	<2	<2	<2	18	<10
	Sep-13		200	1.6	<1	<1	<5	<1	<1	1.1	<1	<1	25	<10
	Sep-14		220	2.7	<2	<2	<10	<2	<2	2.1	<2	<2	220	<10
	Sep-15		220	2.2	<2	<2	<10	<2	<2	<2	<2	<2	39	<10
	Oct-16		160	<2	<2	<2	<10	<2	<2	<2	<2	<2	19	<10
	Oct-17		170	2.5	<2	<2	<10	<2	<2	<2	<2	<2	13	<10
	Oct-18		27	1.1	<2	<2	<10	<2	<2	<2	<2	<2	13	<10
	Oct-19		170	<5	<10	<5	<5	<5	<5	<5	<5	<10	44	<10
MW-26	Jun-87		<1.9	-	<1.6	<2.8	<2.8	<10	<6	<4.7	<10			
MW-27	6/1/987		<1.9	-	<1.6	<4.7	<2.8	<10	<6	<4.7	<10			
	Sep-88		2.7	-	16	<1	<1	<1	<1	1.8	<1	-	-	-
	Mar-89		<1	-	5.5	<1	<1	<1	<1	1.1	<1	-	-	-
	Sep-89		<1	-	<1	<1	<1	<1	<1	<1	<1	-	-	-
	Mar-90		<1	-	<1	<1	<1	<1	<1	<1	<1	-	-	-
	Sep-90		<1	-	<1	<1	<1	<1	<1	1.1	<1	-	-	-
	Mar-95		290	-	<10	<10	<10	<10	<10	<10	<10	-	-	-
	Sep-95		200	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	-
	Mar-96		140	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	-
	Sep-96		58	1	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Mar-97		67	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	-
	Sep-97		1.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Sep-98		12	<1	<1	<1	<5	<1	<1	<1	<1	<1	-	-
	Sep-99		12	<5	<5	<5	<25	<5	<5	<5	<5	<5	110	<10
	Sep-00		35	<2	<2	<2	<2	<2	<2	<2	<2	<2	250	<10
	Mar-01		290	<10	<10	<10	<10	<10	<10	<10	<10	<10	240	<10
	Sep-01		64	<2	<2	<2	<10	<2	<2	<2	<2	<2	11	<10
	Mar-02		37	<2	<2	<2	<2	<2	<2	<2	<2	<2	16	<10
	Sep-02		8.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	19	<10
	Mar-03		7.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	24	<10
	Mar-04		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
	Mar-05		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	25	<10
	Sep-06		19	<1	<1	<1	<5	<1	<1	<1	<1	<1	20	<10
	Sep-07		2.8	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-08		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	93	1.8
		dup	(<1)	(<1)	(<1)	(<1)	(<5)	(<1)	(<1)	(<1)	(<1)	(<1)	(89)	(<1.5)
	Oct-09		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	32	<10
MW-28	Jun-87		47.6	-	175	<2.8	<2.8	<10	<6	5.44	<10			

Table 3-2
Alum Sludge Basin Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE (µg/L)	cis-1,2 DCE (µg/L)	trans-1,2 DCE (µg/L)	1,1-DCE (µg/L)	Methylene Chloride (µg/L)	Vinyl Chloride (µg/L)	CB (µg/L)	1,1-DCA (µg/L)	1,2-DCB (µg/L)	PCE (µg/L)	Chromium (µg/L)	Vanadium (µg/L)
	Mar-88		30	-	30	<1	<1	<1	<1	3.8	1.6	-	-	-
	Sep-88		48	-	23	<1	<1	<1	9.3	5.2	<1	-	-	-
	Jan-89		87	-	37	-	-	-	-	-	-	-	-	-
	Sep-89		46	-	17	<1	<1	<1	<1	3.8	<1	-	-	-
	Mar-90		33	-	60	<1	<1	<1	<1	2	<1	-	-	-
	Sep-90		28	-	72	<5	<5	<5	<5	<5	<5	-	-	-
	Mar-91		21	-	77	<10	<10	<10	<10	<10	<10	-	-	-
	Sep-91		12	-	50	<5	<5	<5	<5	<5	<5	-	-	-
	Mar-92		430	-	<50	<50	<50	<50	<50	<50	<50	-	-	-
	Sep-92		45	-	<1	<1	<1	<1	<1	<1	<1	-	-	-
	Mar-93		130	-	<1	<1	<1	<1	<1	1.3	<1	-	-	-
	Sep-93		96	-	<10	<10	<10	<10	<10	<10	<10	-	-	-
	Mar-94		220	-	<5	<5	<5	<5	<5	<5	<5	-	-	-
	Sep-94		510	-	<5	<5	<5	<5	<5	<5	<5	-	-	-
	Mar-95		1,900	-	<100	<100	<100	<100	<100	<100	<100	-	-	-
	Sep-95		73	1.2	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Mar-96		340	10	<10	<10	<10	<10	<10	<10	<10	<10	-	-
	Sep-96		350	<10	<10	<10	<10	<10	<10	<10	<10	<10	-	-
	Mar-97		13	16	<1	<1	<1	2.2	<1	<1	<1	<1	-	-
	Sep-97		5.6	33	<1	<1	<1	2.7	<1	<1	<1	<1	-	-
	Mar-98		25	4.9	<1	<1	<5	<1	<1	<1	<1	<1	-	-
	Sep-98		11	27	<1	1.2	<5	2.7	<1	<1	<1	<1	-	-
	Mar-99		40	20	<2	<2	<10	<2	<2	<2	<2	<2	-	-
	Sep-99		19	44	<2	<2	<10	<2	<2	<2	<2	<2	<10	14
	Mar-00		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
	Sep-00		26	9	<1	<1	<1	3.7	<1	<1	<1	<1	<10	<10
	Mar-01		14	3.8	<1	<1	<1	<1	<1	<1	<1	<1	12	22
	Sep-01		78	<2	<2	<2	<10	<2	<2	<2	<2	<2	<10	14
	Mar-02		100	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<10
	Sep-02		1.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
	Mar-03		4.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
	Mar-04		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
	Mar-05		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
	Sep-06		2.1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-07		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	56	11
	Mar-08		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Mar-09		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-10		46	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-11		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-12		150	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-13		1.1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-14		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-15		1.6	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Oct-16		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Oct-17		1.4	<1	<1	<1	<5	<1	<1	<1	<1	<1	<5	<10
	Oct-18		3.8	<1	<1	<1	<5	<1	<1	<1	<1	<1	<5	<10
	Oct-19		<2	<1	<2	<1	<10	<1	<1	<1	<1	<2	<5	<10

Table 3-2
Alum Sludge Basin Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE (µg/L)	cis-1,2 DCE (µg/L)	trans-1,2 DCE (µg/L)	1,1-DCE (µg/L)	Methylene Chloride (µg/L)	Vinyl Chloride (µg/L)	CB (µg/L)	1,1-DCA (µg/L)	1,2-DCB (µg/L)	PCE (µg/L)	Chromium (µg/L)	Vanadium (µg/L)
MW-29(2-12)	Sep-11		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	190	40
	Mar-13		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
MW-29(18-28)	Jun-87		94.6	-	61.5	4.39	<2.8	18.9	<6	149				
	Mar-88		52	-	56	<2	<2	10	<2	<2	190	-	-	-
	Sep-88		53,000	-	100	20	<1	5.8	3.5	2.4	120	-	-	-
	Jan-89		54,000	-	160	-	-	-	-	-	-	-	-	-
	Mar-89		59,000	-	170	170	<1	<1	2.3	5.5	240	-	-	-
	Sep-89		56,000	-	1,500	210	<1	72	<1	6.6	430	-	-	-
	Mar-90		45,000	-	1,100	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	-	-	-
	Sep-90		22,000	-	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	-	-	-
	Mar-91		32,000	-	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	-	-	-
	Sep-91		<10	-	560	<10	<10	25	<10	11	<10	-	-	-
	Mar-92		43,000	-	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	-	-	-
	Sep-92		70,000	-	<500	<500	<500	<500	<500	<500	<500	-	-	-
	Mar-93		45,000	-	<500	<500	<500	<500	<500	<500	<500	-	-	-
	Sep-93		40,000	-	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	-	-	-
	Mar-94		17,000	-	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	-	-	-
	Sep-94		30,000	-	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	-	-	-
	Mar-95		15,000	-	<200	<200	<200	<200	<200	<200	<200	-	-	-
	Sep-95		26	15	<1	1	<1	<1	<1	<1	<1	<1	-	-
	Dec-95		140	37	<10	<10	<10	<10	<10	<10	<10	<10	-	-
	Mar-96		420	<10	<10	<10	<10	<10	<10	<10	<10	<10	-	-
	Sep-96		1,200	100	<25	<25	<25	<25	<25	<25	<25	<25	-	-
	Mar-97		12	11	<1	<1	<1	2.6	<1	<1	<1	<1	-	-
	Sep-97		7.8	10	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Mar-98		36	<1	<1	<1	<5	<1	<1	<1	<1	<1	-	-
	Sep-98		8,000	<200	<200	<200	<1,000	<200	<200	<200	<200	<200	-	-
	Mar-99		92	<5	<5	<5	<25	<5	<5	<5	<5	<5	-	-
	Sep-99		34	28	<5	<5	<25	<5	<5	<5	<5	<5	<10	<10
	Mar-00		4	<1	<1	<1	<1	<1	<1	<1	<1	<1	77	14
	Sep-00		29	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<10
	Mar-01		1.4	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
	Sep-01		36	2.2	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-02		<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
	Sep-03		6.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
	Mar-04		64	<2	<2	<2	<10	<2	<2	<2	<2	<2	<5	<5
	Sep-04		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Mar-05		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-05		360	<2	<2	2	<2	<2	<2	<2	<2	<2	<10	<10
	Mar-06		180	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Mar-07		990	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Mar-08		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Mar-09		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-10		1.8	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-11		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-12		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-13		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-14		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-15		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10

Table 3-2
Alum Sludge Basin Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

ARCADIS Design & Consultancy for natural and built assets

Well ID	Sample Date		TCE (µg/L)	cis-1,2 DCE (µg/L)	trans-1,2 DCE (µg/L)	1,1-DCE (µg/L)	Methylene Chloride (µg/L)	Vinyl Chloride (µg/L)	CB (µg/L)	1,1-DCA (µg/L)	1,2-DCB (µg/L)	PCE (µg/L)	Chromium (µg/L)	Vanadium (µg/L)
MW-29(18-28)	Oct-16		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
(cont)	Oct-17		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<5	<10
	Oct-18		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<5	<10
	Oct-19		<2	<1	<2	<1	<1	<1	<1	<1	<1	<2	<5	<10
MW-30	Jun-87		56.7	-	56.9	<2.8	<2.8	<10	<6	<4.7	<10			
	Mar-88		66	-	82	<2	2.5	4.2	<2	7.6	8.1	-	-	-
	Sep-88		210	-	67	<1	4.4	<1	25	8.6	21	-	-	-
	Mar-89		65	-	51	8.1	<1	<1	<1	6.2	5	-	-	-
	Sep-89		57	-	68	<1	<1	<1	2	3.5	11	-	-	-
	Mar-90		60	-	72	<1	<1	<1	<1	23	<1	-	-	-
	Sep-90		23	-	<5	<5	<5	<5	<5	<5	<5	-	-	-
	Mar-91		30	-	87	<5	<5	<5	<5	<5	<5	-	-	-
	Sep-91		77	-	190	<10	<10	10	<10	<10	<10	-	-	-
	Mar-92		130	-	<20	<20	<20	<20	<20	<20	<20	-	-	-
	Sep-92		350	-	<50	<50	<50	<50	<50	<50	<50	-	-	-
	Mar-93		370	-	<10	<10	<10	<10	<10	<10	<10	-	-	-
	Sep-93		360	-	<10	<10	<10	<10	<10	<10	<10	-	-	-
	Mar-94		720	-	<10	<10	<10	<10	<10	<10	<10	-	-	-
	Sep-94		1,100	-	<10	<10	<10	<10	<10	<10	<10	-	-	-
	Mar-95		1,300	-	<25	<25	<25	<25	<25	<25	<25	-	-	-
	Sep-95		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Mar-96		3,700	<50	<50	<50	<50	<50	<50	<50	<50	<50	-	-
	Sep-96		2,500	<50	<50	<50	<50	<50	<50	<50	<50	<50	-	-
	Mar-97		890	<50	<50	<50	<50	<50	<50	<50	<50	<50	-	-
	Sep-97		450	<25	<25	<25	<25	<25	<25	<25	<25	<25	-	-
	Mar-98		590	<25	<25	<25	<120	<25	<25	<25	<25	<25	-	-
	Sep-98		960	<25	<25	<25	<120	<25	<25	<25	<25	<25	-	-
	Mar-99		1,500	<25	<25	<25	<120	<25	<25	<25	<25	<25	-	-
	Sep-99		1,300	<25	<25	<25	<120	<25	<25	<25	<25	<25	<10	<10
	Mar-00		420	<25	<25	<25	<25	<25	<25	<25	<25	<25	<10	<10
	Sep-00		1,100	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<10
	Mar-01		580	<25	<25	<25	<25	<25	<25	<25	<25	<25	18	14
	Sep-01		2,300	<100	<100	<100	<500	<100	<100	<100	<100	<100	<10	<10
	Mar-02		160	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<10
	Sep-02		160	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<10
	Mar-03		45	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	17
	Mar-04		120	<10	<10	<10	<10	<10	<10	<10	<10	<10	16	270
	Mar-05		3.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
	Mar-06		97	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Mar-07		13	<1	<1	<1	<5	<1	<1	<1	<1	<1	16	43
	Mar-08		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	34
		dup	(<1)	(<1)	(<1)	(<1)	(<5)	(<1)	(<1)	(<1)	(<1)	(<1)	(<10)	(22)
	Mar-09		1.6	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
MW-31	Jun-87		226	-	209	3.62	5.33	<10	<6	8.34	16.8			
	Mar-88		51	-	65	<5	<5	<5	<5	<5	15	-	-	-
	Sep-88		180	-	100	2	<1	1.8	16	5.3	24	-	-	-
	Mar-89		40	-	50	<1	<1	<1	<1	4	<1	-	-	-

Table 3-2
Alum Sludge Basin Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE (µg/L)	cis-1,2 DCE (µg/L)	trans-1,2 DCE (µg/L)	1,1-DCE (µg/L)	Methylene Chloride (µg/L)	Vinyl Chloride (µg/L)	CB (µg/L)	1,1-DCA (µg/L)	1,2-DCB (µg/L)	PCE (µg/L)	Chromium (µg/L)	Vanadium (µg/L)
MW-31	Sep-89		30	-	28	<1	<1	<1	<1	<1	<1	-	-	-
(cont)	Mar-90		13	-	51	<1	<1	<1	<1	2.9	<1	-	-	-
	Sep-90		26	-	160	<5	<5	7.9	<5	<5	<5	-	-	-
	Mar-91		50	-	170	<10	<10	<10	<10	<10	<10	-	-	-
	Sep-91		92	-	260	<25	<25	<25	<25	<25	<25	-	-	-
	Mar-92		240	-	<20	<20	<20	<20	<20	<20	<20	-	-	-
	Sep-92		180	-	<10	<10	<10	<10	<10	<10	<10	-	-	-
	Mar-93		260	-	<10	<10	<10	<10	<10	<10	<10	-	-	-
	Sep-93		660	-	<25	<25	<25	<25	<25	<25	<25	-	-	-
	Mar-94		520	-	<10	<10	<10	<10	<10	<10	<10	-	-	-
	Sep-94		1,100	-	<10	<10	<10	<10	<10	<10	<10	-	-	-
	Mar-95		700	-	<10	<10	<10	<10	<10	<10	<10	-	-	-
		dup	(700)	-	(<25)	(<25)	(<25)	(<25)	(<25)	(<25)	(<25)	-	-	-
	Sep-95		2,000	<25	<25	<25	<25	<25	<25	<25	<25	<25	-	-
	Mar-96		1,900	<25	<25	<25	<25	<25	<25	<25	<25	<25	-	-
	Sep-96		900	<25	<25	<25	<25	<25	<25	<25	<25	<25	-	-
	Mar-97		1,200	<50	<50	<50	<50	<50	<50	<50	<50	<50	-	-
	Sep-97		3,000	<50	<50	<50	<50	<50	<50	<50	<50	<50	-	-
	Mar-98		370	<50	<50	<50	<250	<50	<50	<50	<50	<50	-	-
	Sep-98		140	<10	<10	<10	<50	<10	<10	<10	<10	<10	-	-
	Mar-99		140	<5	<5	<5	<25	<5	<5	<5	<5	<5	-	-
	Sep-99		600	<25	<25	<25	<120	<25	<25	<25	<25	<25	<10	<10
	Mar-00		420	<25	<25	<25	<25	<25	<25	<25	<25	<25	<10	<10
	Sep-00		850	<25	<25	<25	<25	<25	<25	<25	<25	<25	<10	<10
	Mar-01		240	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
	Sep-01		630	<25	<25	<25	<120	<25	<25	<25	<25	<25	<10	<10
	Mar-02		10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
	Sep-02		4.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
	Mar-03		37	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<10
	Mar-04		220	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
	Mar-05		55	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<10	<10
	Mar-06		5.7	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Mar-07		9.9	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-08		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.1	6.4
	Oct-09		7.6	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
		dup	(7.4)	(<1)	(<1)	(<1)	(<5)	(<1)	(<1)	(<1)	(<1)	(<1)	(<10)	(<10)
MW-46	Jan-88		<1	-	<1	<1	<1	<2	-	<1	<1	-	-	-
	Mar-88		<1	-	<1	<1	<1	<1	<1	<1	<1	-	-	-
	Sep-88		<1	-	<1	<1	<1	<1	<1	<1	<1	-	-	-
	Mar-95		<1	-	<1	<1	<1	<1	<1	<1	<1	-	-	-
	Sep-95		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Mar-96		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Sep-96		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Sep-97		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Sep-98		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	-	-
	Sep-99		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-00		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	28	14
	Mar-01		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
	Sep-01		1.31	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10

Table 3-2
Alum Sludge Basin Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE (µg/L)	cis-1,2 DCE (µg/L)	trans-1,2 DCE (µg/L)	1,1-DCE (µg/L)	Methylene Chloride (µg/L)	Vinyl Chloride (µg/L)	CB (µg/L)	1,1-DCA (µg/L)	1,2-DCB (µg/L)	PCE (µg/L)	Chromium (µg/L)	Vanadium (µg/L)
MW-46	Sep-02		5.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
(cont)	Sep-03		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
	Sep-04		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-05		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	14	<10
	Sep-06		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-07		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
		dup	(<1)	(<1)	(<1)	(<1)	(<5)	(<1)	(<1)	(<1)	(<1)	(<1)	(<10)	(<10)
	Sep-08		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	2.1	<1.5
	Oct-09		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Oct-16		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Oct-17		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<5	<10
	Oct-18		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<5	<10
	Oct-19		<2	<1	<2	<1	<1	<1	<1	<1	<1	<2	<5	<10
MW-48	Mar-88		<1	-	<1	<1	<1	<1	<1	<1	<1	-	-	-
	Mar-96		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Sep-96		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Sep-97		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Sep-98		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	-	-
	Sep-99		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	16	<10
	Sep-00		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	120	<10
	Mar-01		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	230	<10
	Sep-01		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	180	<10
	Mar-02		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	19	<10
	Sep-02		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	14	<10
	Sep-03		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	440	<10
	Mar-04		1.61	<1	<1	<1	<5	<1	<1	<1	<1	<1	120	<5
	Sep-04		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	26	<10
	Mar-05		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	71	<10
	Sep-05		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	75	<10
	Sep-06		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	39	<10
	Sep-07		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	46	<10
	Mar-08		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	34	<10
	Mar-09		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	60	<10
	Sep-10		3.7	<1	<1	<1	<5	<1	<1	<1	<1	<1	89	<10
	Sep-11		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	12	<10
	Sep-12		7.3	<1	<1	<1	<5	<1	<1	<1	<1	<1	81	<10
	Mar-13		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	16	<10
	Sep-13		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	10	<10
	Sep-14		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	11	<10
	Sep-15		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	11	<10
	Oct-16		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	17	<10
	Oct-17		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	9.6	<10
	Oct-18		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	14	<10
	Oct-19		<2	<1	<1	<1	<10	<1	<1	<1	<1	<2	7.1	<10
MW-79	Nov-95		<1	<1	<1	<1	<1	<1	<1	-	<1	<1	-	-
	Mar-96		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Sep-96		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Sep-97		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Sep-98		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	-	-

Table 3-2
Alum Sludge Basin Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE (µg/L)	cis-1,2 DCE (µg/L)	trans-1,2 DCE (µg/L)	1,1-DCE (µg/L)	Methylene Chloride (µg/L)	Vinyl Chloride (µg/L)	CB (µg/L)	1,1-DCA (µg/L)	1,2-DCB (µg/L)	PCE (µg/L)	Chromium (µg/L)	Vanadium (µg/L)
	Sep-99		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	97	27
	Sep-00		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	140	190
MW-79	Mar-01		6.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	38	42
(cont)	Sep-01		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
		dup	(<1)	(<1)	(<1)	(<1)	(<5)	(<1)	(<1)	(<1)	(<1)	(<1)	(<10)	(<10)
	Mar-02		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
	Sep-02		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	18	<10
	Sep-03		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	340	<10
	Sep-04		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	50	<10
	Sep-05		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	1800	57
		dup	(<1)	(<1)	(<1)	(<1)	(<5)	(<1)	(<1)	(<1)	(<1)	(<1)	(1800)	(54)
	Sep-06		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	390	29
		dup	(<1)	(<1)	(<1)	(<1)	(<5)	(<1)	(<1)	(<1)	(<1)	(<1)	(360)	(22)
	Sep-07		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	170	<10
	Mar-08		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	1300	15
	Mar-09		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	75	<10
	Sep-10		3.4	<1	<1	<1	<5	<1	<1	<1	<1	<1	18	<10
	Sep-11		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-12		7.1	<1	<1	<1	<5	<1	<1	<1	<1	<1	28	<10
	Mar-13		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	12	<10
	Sep-13		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-14		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-15		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Oct-16		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Oct-17		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<5	<10
	Oct-18		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	12	<10
	Oct-19		<1	<1	<2	<1	<1	<1	<1	<1	<1	<2	11	<10
MW-80	Nov-95		<1	<1	<1	<1	<1	<1	<1	-	<1	<1	-	-
	Mar-96		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Sep-96		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Sep-97		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Sep-98		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	-	-
	Sep-99		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	210	<10
	Sep-00		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	12	<10
	Sep-01		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	110	13
	Mar-02		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
	Sep-02		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	720	43
	Mar-03		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	72	<10
	Sep-03		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	160	12
	Sep-04		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-05		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	460	63
	Sep-06		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	62	<10
	Sep-07		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	57	<10
	Mar-08		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	73	16
	Mar-09		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	29	<10
	Sep-10		5.2	<1	<1	<1	<5	<1	<1	<1	<1	<1	10	<10
	Sep-11		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	15	<10
	Sep-12		8.9	<1	<1	<1	<5	<1	<1	<1	<1	<1	48	<10
	Mar-13		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	24	<10
	Sep-13		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10

Table 3-2
Alum Sludge Basin Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

ARCADIS Design & Consultancy for natural and built assets

Well ID	Sample Date		TCE (µg/L)	cis-1,2 DCE (µg/L)	trans-1,2 DCE (µg/L)	1,1-DCE (µg/L)	Methylene Chloride (µg/L)	Vinyl Chloride (µg/L)	CB (µg/L)	1,1-DCA (µg/L)	1,2-DCB (µg/L)	PCE (µg/L)	Chromium (µg/L)	Vanadium (µg/L)
MW-80	Sep-14		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
(cont)	Sep-15		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Oct-16		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Oct-17		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	7.3	<10
	Oct-18		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Oct-19		<2	<1	<2	<1	<1	<1	<1	<1	<1	<2	22	<10
MW-81(2-12)	Sep-10		14	2.8	<1	<1	<5	<1	<1	<1	<1	<1	<10	14
	Sep-11		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Mar-13		3.3	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
MW-81(13-23)	Nov-95		3,800	1,200	<50	<50	<50	<50	<50	-	<50	<50	-	-
	Mar-96		1,100	460	<50	<50	<50	<50	<50	<50	<50	<50	-	-
		dup	(2200)	(830)	(<50)	(<50)	(<50)	(<50)	(<50)	(<50)	(<50)	(<50)	-	-
	Sep-96		180	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	-
		dup	(100)	(43)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	(<5)	-	-
	Mar-97		1,200	460	<50	<50	<50	<50	<50	<50	<50	<50	-	-
	Sep-97		300	49	<10	<10	<10	<10	<10	<10	<10	<10	-	-
	Mar-98		350	210	<5	<5	<25	<5	<5	<5	<5	<5	-	-
	Sep-98		190	100	<10	<10	<50	<10	<10	<10	<10	<10	-	-
	Mar-99		370	340	<10	<10	<50	<10	<10	<10	<10	<10	-	-
	Sep-99		300	250	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10
	Mar-00		260	240	<10	<10	<10	<10	<10	<10	<10	<10	46	<10
	Sep-00		230	120	<10	<10	<10	<10	<10	<10	<10	<10	11	<10
	Mar-01		280	79	<10	<10	<10	<10	<10	<10	<10	<10	100	82
		dup	(340)	(75)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(<10)	(150)	(110)
	Sep-01		<5	<5	<5	<5	<25	<5	9.1	6.7	77	<5	2,700	<10
	Mar-02		<5	<5	<5	<5	<5	<5	<5	<5	81	<5	19,000	<1
	Sep-02		<5	<5	<5	<5	<5	<5	<5	<5	71	<5	6,900	<10
	Mar-03		5.8	130	<5	<5	<5	17	<5	<5	<5	<5	6,500	12
	Mar-04		2.2	<1	<1	<1	<5	<1	<1	<1	<1	<1 (<1)	2,800	6
		dup	(2.0)	(<1)	(<1)	(<1)	(<5)	(<1)	(<1)	(<1)	(<1)	(<1)	(2900)	(6.1)
	Mar-05		4	120	<1	1.7	<1	3.5	<1	<1	<1	<1	760	11
	Mar-06		120	<10	<10	<10	<50	<10	<10	<10	<10	<10	790	<10
	Mar-07		420	11	<1	<1	<5	<1	<1	<1	<1	<1	670	<10
		dup	380	11	<1	<1	<5	<1	<1	<1	<1	<1	1500	10
	Mar-08		<1	76	<1	1.5	<5	7.2	<1	1	<1	<1	9200	110
	Mar-09		2.1	<1	<1	<1	<5	<1	<1	<1	<1	<1	340	<10
	Sep-10		2.4	1	<1	<1	<5	<1	<1	<1	<1	<1	49	<10
	Sep-11		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	84	<10
	Sep-12		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	380	<10
	Mar-13		4.7	<1	<1	<1	<5	<1	<1	<1	<1	<1	20	<10
	Sep-13		<1	1	<1	<1	<5	<1	<1	<1	<1	<1	65	<10
	Sep-14		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	36	<10
	Sep-15		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<11
	Oct-16		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	16	<10
	Oct-17		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	33	<10
	Oct-18		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	16	<10
	Oct-19		8.8	1.5	<2	<1	<1	<1	<1	<1	<1	<2	38	<10

Table 3-2
Alum Sludge Basin Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE (µg/L)	cis-1,2 DCE (µg/L)	trans-1,2 DCE (µg/L)	1,1-DCE (µg/L)	Methylene Chloride (µg/L)	Vinyl Chloride (µg/L)	CB (µg/L)	1,1-DCA (µg/L)	1,2-DCB (µg/L)	PCE (µg/L)	Chromium (µg/L)	Vanadium (µg/L)
MW-81(37-47)	Nov-17		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	-	-
	Oct-18		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	-	-
MW-82	Nov-95		<1	<1	<1	<1	<1	<1	<1	-	<1	<1	-	-
	Mar-96		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Sep-96		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Sep-97		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Sep-98		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	-	-
	Sep-99		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-00		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	23	32
	Mar-01		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	14
	Sep-01		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Mar-02		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
	Sep-02		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
	Sep-03		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	12	<10
	Mar-04		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	39	<5
	Sep-04		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	41	<10
		dup	(<1)	(<1)	(<1)	(<1)	(<5)	(<1)	(<1)	(<1)	(<1)	(<1)	(38)	(<10)
	Mar-05		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	240	<10
	Sep-05		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	960	26
	Sep-06		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	480	31
	Sep-07		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	310	14
	Mar-08		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	260	14
	Mar-09		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	590	19
	Sep-10		7.0	<1	<1	<1	<5	<1	<1	<1	<1	<1	120	<10
	Sep-11		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	92	<10
	Sep-12		13	<1	<1	<1	<5	<1	<1	<1	<1	<1	220	10
	Mar-13		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	32	<10
	Sep-13		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	11	<10
	Sep-14		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	14	<10
	Sep-15		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	11	<11
	Oct-16		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<12
	Oct-17		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	17	<10
	Oct-18		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	13	<10
	Oct-19		<2	<1	<2	<1	<10	<1	<1	<1	<1	<2	56	11
MW-83	Nov-95		<1	<1	<1	<1	<1	<1	<1	-	<1	<1	-	-
	Mar-96		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Sep-96		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Sep-97		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Sep-98		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	-	-
	Sep-99		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	25	<10
	Sep-00		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	13	16
	Mar-01		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
	Sep-01		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-02		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
	Sep-02		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
	Mar-04		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<5	<5
	Sep-04		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10

Table 3-2
Alum Sludge Basin Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE (µg/L)	cis-1,2 DCE (µg/L)	trans-1,2 DCE (µg/L)	1,1-DCE (µg/L)	Methylene Chloride (µg/L)	Vinyl Chloride (µg/L)	CB (µg/L)	1,1-DCA (µg/L)	1,2-DCB (µg/L)	PCE (µg/L)	Chromium (µg/L)	Vanadium (µg/L)
MW-83	Mar-05		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	15	<10
(cont)	Sep-05		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	29	14
	Sep-06		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	18	12
	Sep-07		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Mar-08		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Mar-09		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-10		4.1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-11		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-12		2.5	<1	<1	<1	<5	<1	<1	<1	<1	<1	18	<10
	Sep-13		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-14		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-15		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Oct-16		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Oct-17		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<5	<10
	Oct-18		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Oct-19		<2	<1	<2	<1	<10	<1	<1	<1	<1	<2	<5	<10
MW-83 (47-57)	Nov-17		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	-	-
	Oct-18		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	-	-
MW-84	Nov-95		<1	<1	<1	<1	<1	<1	<1	-	<1	<1	-	-
	Mar-96		3.6	1.2	<1	<1	<1	<1	2.4	<1	<1	<1	-	-
	Sep-96		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Mar-97		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Sep-97		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-
		dup	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	-	-
	Sep-98		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	-	-
	Sep-99		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	130	<10
	Sep-00		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	20	37
	Mar-01		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
	Sep-01		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-02		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
	Sep-03		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
	Mar-04		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	6.7	<5
	Sep-04		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Mar-05		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	15	<10
	Sep-05		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	26	<10
	Sep-06		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	15	<10
	Sep-07		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Dec-09		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
MW-85	Nov-95		<1	<1	<1	<1	<1	<1	<1	-	<1	<1	-	-
	Mar-96		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Sep-96		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Sep-97		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Sep-98		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	-	-
	Sep-99		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	390	46
	Sep-00		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
	Sep-01		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	61	<10
	Mar-02		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10

Table 3-2
Alum Sludge Basin Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE (µg/L)	cis-1,2 DCE (µg/L)	trans-1,2 DCE (µg/L)	1,1-DCE (µg/L)	Methylene Chloride (µg/L)	Vinyl Chloride (µg/L)	CB (µg/L)	1,1-DCA (µg/L)	1,2-DCB (µg/L)	PCE (µg/L)	Chromium (µg/L)	Vanadium (µg/L)
MW-85	Sep-02		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10
(cont)	Sep-03		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	11	<10
		dup	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<10)	(<10)
	Sep-04		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-05		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	49	54
	Sep-06		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	25	25
	Sep-07		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Mar-08		900	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10
	Sep-08		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	1.2	1.8
	Mar-09		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	75	<10
	Oct-09		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-10		6.3	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-11		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-12		4.3	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-13		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-14		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-15		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Oct-16		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Oct-17		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<5	<10
	Oct-18		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<5	<10
	Oct-19		<2	<1	<2	<1	<10	<1	<1	<1	<1	<2	<5	<10
MW-86	Nov-95		10	33	<1	<1	<1	<1	<1	-	<1	<1	-	-
	Mar-96		5.4	10	<1	<1	<1	<1	<1	<1	1.8	<1	-	-
	Sep-96		870	<25	<25	<25	<25	<25	<25	<25	<25	<25	-	-
	Mar-97		3	34	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Sep-97		6.6	38	<1	<1	<1	<1	<1	<1	<1	<1	-	-
	Mar-98		66	27	<1	<1	<5	<1	<1	<1	<1	<1	-	-
	Sep-98		51	7.2	<5	<5	<25	<5	<5	<5	<5	<5	-	-
	Mar-99		69	<5	<5	<5	<25	<5	<5	<5	<5	<5	-	-
	Sep-99		9.6	<5	<5	<5	<25	<5	<5	<5	<5	<5	<10	<10
	Sep-00		28	2.8	<2	<2	<2	<2	<2	<2	<2	<2	<10	<10
	Sep-01		2.9	4.7	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-02		190	6.5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<10
	Mar-03		970	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<10
		dup	(1000)	(<50)	(<50)	(<50)	(<50)	(<50)	(<50)	(<50)	(<50)	(<50)	(<10)	(<10)
	Mar-04		24	<1	<1	<1	<5	<1	<1	<1	<1	<1	<5	<5
	Mar-05		64	<1	<1	<1	<1	<1	<1	<1	<1	<1	15	19
	Mar-06		230	<4	<4	<4	<20	<4	<4	<4	<4	<4	<10	<10
	Mar-07		1400	9.2	<5	<5	<25	<5	<5	<5	<5	<5	<10	<10
	Mar-08		1800	<20	<20	<20	<100	<20	<20	<20	<20	<20	<10	<10
	Mar-09		1300	<20	<20	<20	<100	<20	<20	<20	<20	<20	<10	<10
	Sep-10		1500	<20	<20	<20	<100	<20	<20	<20	<20	<20	<10	<10
	Sep-11		610	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10
	Sep-12		1400	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10
	Sep-13		240	<2	<2	<2	<10	<2	<2	<2	<2	<2	<10	<10
	Sep-14		110	2.5	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Sep-15		60	3.5	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Oct-16		11	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<10
	Oct-17		380	15	<1	<1	<5	<1	<1	<1	<1	2.0	<5	<10

Table 3-2
Alum Sludge Basin Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE (µg/L)	cis-1,2 DCE (µg/L)	trans-1,2 DCE (µg/L)	1,1-DCE (µg/L)	Methylene Chloride (µg/L)	Vinyl Chloride (µg/L)	CB (µg/L)	1,1-DCA (µg/L)	1,2-DCB (µg/L)	PCE (µg/L)	Chromium (µg/L)	Vanadium (µg/L)
MW-86	Oct-18		310	14	<5	<5	<5	<5	<5	<5	<5	<5	<10	<10
(cont)	Oct-19		160	9.1	<10	<5	<50	<5	<5	<5	<5	<10	<5	<10
		dup	160	9.4	<10	<5	<50	<5	<5	<5	<5	<10	<5	<10
MW-87(2-12)	Sep-11		200000	<2500	<2500	<2500	<13000	<2500	<2500	<2500	<2500	<2500	14	<10
MW-87(13-23)	Nov-95		20,000	<500	<500	<500	<500	<500	<500	-	<500	<500	-	-
	Mar-96		6,700	390	<100	<100	<100	<100	<100	<100	<100	<100	-	-
	Sep-96		4,800	740	<100	<100	<100	<100	<100	<100	<100	<100	-	-
	Mar-97		110,000	<20,000	<20,000	<20,000	<20,000	<20,000	<20,000	<20,000	<20,000	<20,000	-	-
	Sep-97		57,000	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	-	-
	Mar-98		630,000	<10,000	<10,000	<10,000	<50,000	<10,000	<10,000	<10,000	<10,000	<10,000	-	-
	Sep-98		380,000	<25,000	<25,000	<25,000	<120,000	<25,000	<25,000	<25,000	<25,000	<25,000	-	-
	Mar-99		340,000	<10,000	<10,000	<10,000	<50,000	<10,000	<10,000	<10,000	<10,000	<10,000	-	-
	Sep-99		180,000	<10,000	<10,000	<10,000	<50,000	<10,000	<10,000	<10,000	<10,000	<10,000	<10	<10
	Mar-00		38,000	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	11	<10
	Sep-00		6,200	<200	<200	<200	<200	<200	<200	<200	<200	<200	17	33
	Mar-01		140,000	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	99	160
	Sep-01		<1	<1	<1	1.2	<5	<1	1	2.6	13	2.8	4,700	<10
	Mar-02		39,000	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	280	<10
	Sep-02		4,000	870	<200	<200	<200	460	<200	<200	<200	<200	130	29
		dup	(5000)	(940)	(<200)	(<200)	(<200)	(460)	(<200)	(<200)	(<200)	(<200)	(150)	(39)
	Mar-03		41,000	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	13	<10
	Mar-04		5,000	<100	<100	<100	<500	<100	<100	<100	<100	<100	45	<5
	Mar-05		58,000	<100	<100	<100	<100	<100	<100	<100	<100	<100	160	42
		dup	(37000)	(<500)	(<500)	(<500)	(<500)	(<500)	(<500)	(<500)	(<500)	(<500)	-	-
	Mar-06		130,000	<1000	<1000	<1000	<5000	<1000	<1000	<1000	<1000	<1000	22	<10
	Mar-07		19,000	<10	<10	<10	<50	<10	<10	<10	<10	<10	360	12
	Mar-08		14,000	<100	<100	<100	<500	<100	<100	<100	<100	<100	160	17
	Mar-09		26,000	<100	<100	<100	<500	<100	<100	<100	<100	<100	16	<10
		dup	27,000	<100	<100	<100	<500	<100	<100	<100	<100	<100	<10	<10
	Sep-10		4,600	<50	<50	<50	<250	<50	<50	<50	<50	<50	<10	<10
	Sep-11		38,000	<250	<250	<250	<1300	<250	<250	<250	<250	<250	<10	<10
	Sep-12		16000	<200	<200	<200	<1000	<200	<200	<200	<200	<200	<10	<10
	Mar-13		Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
	Sep-13		17000	<200	<200	<200	<1000	<200	<200	<200	<200	<200	<10	<10
	Sep-14		2400	<20	<20	<20	<20	<20	<20	<20	<20	<20	12	<10
	Sep-15		17000	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<10
	Aug-16		3100	<200	<200	<200	-	<200	<200	<200	-	<200	-	-
	Oct-16		8800	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<10
	Oct-17		640	<5	<5	<5	<25	<5	<5	<5	<5	<5	<5	<10
		dup	660	<5	<5	<5	<25	<5	<5	<5	<5	<5	<5	<10
	Oct-18		15000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<10	<10
	Oct-19		10000	<100	<200	<100	<1000	<100	<100	<100	<100	<200	<5	<10
MW-125 (13-18)	Oct-18		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	-	-
MW-125 (20-25)	Oct-18		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	-	-

Table 3-2
Alum Sludge Basin Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE (µg/L)	cis-1,2 DCE (µg/L)	trans-1,2 DCE (µg/L)	1,1-DCE (µg/L)	Methylene Chloride (µg/L)	Vinyl Chloride (µg/L)	CB (µg/L)	1,1-DCA (µg/L)	1,2-DCB (µg/L)	PCE (µg/L)	Chromium (µg/L)	Vanadium (µg/L)

Notes:

Analytical data is reported in micrograms per liter (µg/L)

<	= Below reported detection limit
( )	= Duplicate sample
*	= Laboratory inadvertently failed to analyze.
1	= Data is suspect since the equipment blank contained TCE.
D	= The reported result is from a secondary dilution.
mg/L	= milligrams per liter

TCE	= Trichloroethylene
cis-1,2-DCE	= cis-1,2-Dichloroethylene
trans-1,2-DCE	= trans-1,2-Dichloroethylene
1,1-DCE	= 1,1-Dichloroethylene
CB	= Chlorobenzene
1,1-DCA	= 1,1-Dichloroethane
1,2-DCB	= 1,2-Dichlorobenzene
PCE	= Tetrachloroethylene

Table 3-3
Groundwater Protection Standard
and Established Background Concentration Limits (BCLs)
CSX Transportation, Inc
Waycross, Georgia

GWCC Compounds	Groundwater Protection Standards (40CFR264.94)	ODSA Mean Background (MW-3)	ASB Mean Background (MW-3)
ORGANICS (µg/L)			
Trichloroethylene	---	8	8
Tetrachloroethylene	---	1	1
cis-1,2-Dichloroethylene	---	1	1
trans-1,2-Dichloroethylene	---	1	1
1,1-Dichloroethylene	---	8	8
Methylene Chloride	---	5	5
Vinyl Chloride	---	1	1
Chlorobenzene	---	---	1
1,1-Dichloroethane	---	---	1
1,2-Dichlorobenzene	---	---	1
Acenaphthene	---	0.19	---
Acenaphthylene	---	0.33	---
Fluoranthene	---	0.33	---
Fluorene	---	0.33	---
2-Methylnaphthalene	---	0.33	---
Naphthalene	---	0.19	---
Phenanthrene	---	0.34	---
Pyrene	---	0.33	---
Dibenzofuran	---	8.4	---
INORGANICS (mg/L)			
Chromium	0.05	---	0.05
Lead	0.05	0.05	---
Zinc	---	54	---
Vanadium	---	---	10

Notes:
µg/L = micrograms per liter
mg/L = milligrams per liter
ODSA = Old Drum Storage Area
ASB = Alum Sludge Basin

Table 3-4
Groundwater Monitoring Program
CSX Transportation, Inc.
Waycross, Georgia

ARCADIS Design & Consultancy for natural and built assets

RCRA Unit	Annual Groundwater Quality Monitor Wells	Semi-Annual Groundwater Elevation Monitor Wells	Groundwater Contaminant Constituents (GWCCs)	Additional Groundwater Constituents	Semi-Annual Surface Water Sample Locations	Surface Water Sample Constituents
Hazardous Waste Management Units (HWMU)						
Old Drum Storage Area (ODSA) (Sample/Gauge January-June)	MW-12, MW-13, MW-34, MW-35, MW-36, MW-72, MW-73, MW-74 MW-76, MW-133	MW-11, MW-12, MW-13, MW-32, MW-34, MW-35, MW-36, MW-47, MW-71, MW-72, MW-73, MW-74, MW-75, MW-76, MW-77, MW-133	trichloroethylene, 1,1-dichloroethylene, cis-1,2-dichloroethylene, trans-1,2-dichloroethylene, methylene chloride, vinyl chloride, tetrachloroethylene, zinc, lead	Appendix IX parameters (point of compliance wells MW-11, MW-12, & MW-13; one well/year rotation); acenaphthene, acenaphthylene, fluoranthene, fluorene, 2-methylnaphthalene, naphthalene, phenanthrene, pyrene, dibenzofuran (wells MW-12 & MW-34 only; annual)	W-28	trichloroethylene, 1,1-dichloroethylene, cis-1,2-dichloroethylene, trans-1,2-dichloroethylene, methylene chloride, vinyl chloride, tetrachloroethylene, acenaphthene, acenaphthylene, fluoranthene, fluorene, 2-methylnaphthalene, naphthalene, phenanthrene, pyrene, dibenzofuran
Alum Sludge Basin (ASB) (Sample/Gauge July-December)	MW-14, MW-15, MW-16, MW-17, MW-28, MW-79, MW-29(18-28), MW-46, MW-48	MW-14, MW-15, MW-16, MW-17, MW-26, MW-28, MW-29(18-28), MW-30, MW-46, MW-48, MW-79,	trichloroethylene, cis-1,2-dichloroethylene, trans-1,2-dichloroethylene, 1,1-dichloroethylene, methylene chloride, vinyl chloride, tetrachloroethylene, chlorobenzene, 1,1-dichloroethane, 1,2-dichlorobenzene, chromium, vanadium	Appendix IX parameters (point of compliance wells MW-14, MW-15, & MW-16; one well/year)	CW-1, CW-2	trichloroethylene, 1,1-dichloroethylene, cis-1,2-dichloroethylene, trans-1,2-dichloroethylene, methylene chloride, vinyl chloride, tetrachloroethylene, chlorobenzene, 1,1-dichloroethane, 1,2-dichlorobenzene

Table 3-4
Groundwater Monitoring Program
CSX Transportation, Inc.
Waycross, Georgia

RCRA Unit	Annual Groundwater Quality Monitor Wells	Semi-Annual Groundwater Elevation Monitor Wells	Groundwater Contaminant Constituents (GWCCs)	Additional Groundwater Constituents	Semi-Annual Surface Water Sample Locations	Surface Water Sample Constituents
Solid Waste Management Units (SWMU)						
Acid-Lime Sludge Area (ALSA) (Sample/Gauge July-December)	MW-6, MW-18, MW-18D, MW-21, MW-21D, MW-22, MW-22D, MW-40, MW-41, MW-49, MW-51D, MW-52, MW-56, MW-114, MW-115, MW-116, MW-116D, MW-117, MW-120D, MW-121, MW-122, MW-122D, MW-134D MW-135, MW-135D, MW-136, MW-136D, MW-137, MW-137D, MW-139D	MW-6, MW-18, MW-18D, MW-19, MW-21, MW-21D, MW-22, MW-22D, MW-38, MW-40, MW-41, MW-42, MW-49, MW-50, MW-51, MW-51D, MW-52, MW-56, MW-113, MW-114, MW-115, MW-116, MW-116D, MW-117, MW-118, MW-119, MW-120, MW-120D, MW-121, MW-121D, MW-122, MW-122D, MW-134S, MW-134D, MW-135, MW-135D, MW-136, MW-136D, MW-137, MW-137D, and MW-139D	trichloroethylene, cis-1,2-dichloroethylene, trans-1,2-dichloroethylene, tetrachloroethylene, vinyl chloride, vanadium		W-48	trichloroethylene, 1,1-dichloroethylene, cis-1,2-dichloroethylene, trans-1,2-dichloroethylene, methylene chloride, vinyl chloride, tetrachloroethylene, chlorobenzene, 1,1-dichloroethane, 1,2-dichlorobenzene
Locomotive Shop Area (LSA), Old Cleaning Vat Sludge Pit (OCVSP) (Sample/Gauge July-December)	MW-7, MW-26, MW-44, MW-45, MW-49, MW-52, MW-53, MW-54, MW-55, MW-59, MW-61, MW-62, MW-63, MW-64, MW-68, MW-69, MW-70, MW-88, MW-104, MW-115, MW-130, MW-131, MW-134S, MW-138D	MW-7, MW-26, MW-39, MW-44, MW-45, MW-52, MW-53, MW-54, MW-55, MW-58, MW-59, MW-61, MW-62, MW-63, MW-64, MW-66, MW-68, MW-69, MW-70, MW-88, MW-104, MW-115, MW-130, MW-131, MW-138D	trichloroethylene, cis-1,2-dichloroethylene, trans-1,2-dichloroethylene, vinyl chloride, tetrachloroethylene, 1,1,2-trichloroethane		W-6, W-10, W-12, W-15, W-25, W-26	trichloroethylene, 1,1-dichloroethylene, cis-1,2-dichloroethylene, trans-1,2-dichloroethylene, methylene chloride, vinyl chloride, tetrachloroethylene, chlorobenzene, 1,1-dichloroethane, 1,2-dichlorobenzene

Table 3-4
Groundwater Monitoring Program
CSX Transportation, Inc.
Waycross, Georgia

ARCADIS Design & Consultancy for natural and built assets

RCRA Unit	Annual Groundwater Quality Monitor Wells	Semi-Annual Groundwater Elevation Monitor Wells	Groundwater Contaminant Constituents (GWCCs)	Additional Groundwater Constituents	Semi-Annual Surface Water Sample Locations	Surface Water Sample Constituents
Solid Waste Management Units (SWMU)						
Locomotive Paint & Air Brake Shop (LPABS), Old Engine House (OEH) (Sample/Gauge January-June)	MW-90, MW-92, MW-93, MW-94(26-36), MW-95, MW-96(48-58), MW-97, MW-98, MW-99(40-50), MW-102, MW-105(12-22), MW-105(22-32), MW-107(48-58), MW-107(70-80), MW-108(35-45), MW-108(46-56), MW-108(70-75), MW-110, MW-111(30-50), MW-111(70-80), MW-112(30-50), MW-112(70-80), MW-132	MW-89, MW-90, MW-92, MW-93, MW-94(26-36), MW-95, MW-96(48-58), MW-97, MW-98, MW-99 (18-28), MW-99 (40-50), MW-100, MW-101, MW-102, MW-103, MW-105(12-22), MW-105 (22-32) MW-107 (48-58), MW-107(70-80), MW-108(10-20), MW-108(35-45), MW-108(46-56), MW-108(70-75), MW-109, MW-110, MW-111 (10-20), MW-111 (30-50), MW-111 (70-80), MW-112(10-20), MW-112(30-50), MW-112(70-80), MW-132	1,1,2-trichloroethane, trichloroethylene, cis-1-2-dichloroethylene, trans-1,2-dichloroethylene, vinyl chloride 1,1-dichloroethane, chlorobenzene, tetrachloroethylene		W-33, W-36	trichloroethylene, cis-1,2-dichloroethylene, trans-1,2-dichloroethylene, 1,1-dichloroethylene, methylene chloride, vinyl chloride, chlorobenzene, 1,1-dichloroethane, 1,2-dichlorobenzene, tetrachloroethylene,
Old Refuse Area-2/Old Runnoff Pond Area (ORA-2/ORPA) (Sampled/Gauged July-December)	MW-80, MW-81(13-23), MW-81(37-47), MW-83, MW-86, MW-83(47-57), MW-86, MW-87(13-23)	MW-9(2-12), MW-9(17-27), MW-80, MW-81(13-23), MW-81(37-47) , MW-82, MW-83, MW-83(47-57), MW-85, MW-86, MW-87(13-23), MW-125(13-18), MW-125(20-25)	1,1-dichloroethylene, trans-1,2-dichloroethylene, trichlroethylene, cis-1,2 dichloroethylene, vinyl chloride, 1,2-dichlorobenzene, chlorobenzene, 1,1-dichlorothane, chromium, vanadium, methylene chloride		CW-3, W-45	trichloroethylene, 1,1-dichloroethylene, cis-1,2-dichloroethylene, trans-1,2-dichloroethylene, methylene chloride, vinyl chloride, tetrachloroethylene, chlorobenzene, 1,1-dichloroethane, 1,2-dichlorobenzene

Table 3-4
Groundwater Monitoring Program
CSX Transportation, Inc.
Waycross, Georgia

RCRA Unit	Biennial Groundwater Quality Monitor Wells	Semi-Annual Groundwater Elevation Monitor Wells	Groundwater Contaminant Constituents (GWCCs)	Additional Groundwater Constituents	Semi-Annual Surface Water Sample Locations	Surface Water Sample Constituents
Facility Background (Biennial)						
Old Drum Storage Area (ODSA) (Sample/Gauge January-June)	MW-32	MW-32	GWCCs indentified above			
Alum Sludge Basin (ASB), Acid-Lime Sludge Area (ALSA), Old Refuse Area-2/Old Runnoff Pond Area (ORA-2/ORPA) (Sample/Gauge July-December)	MW-9(2-12), MW-9(17-27), MW-113	MW-9(2-12), MW-9(17-27), MW-113	GWCCs indentified above			
Locomotive Paint & Air Brake Shop (LPABS), Old Engine House (OEH) (Sample/Gauge January-June)	MW-89, MW-109	MW-89, MW-109	GWCCs indentified above			
Locomotive Shop Area (LSA), Old Cleaning Vat Sludge Pit (OCVSP) (Sample/Gauge July-December)	MW-66	MW-66	GWCCs indentified above			

Table 4-1
Acid-Lime Sludge Area Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	PCE µg/L	Vinyl Chloride µg/L	Vanadium µg/L
MW-6	Nov-87		8.4	-	<1	-	-	-
	Jan-89		10	-	<1	-	-	-
	Sep-90		4.6	-	1.2	-	-	-
	Sep-94		<1	-	<1	-	-	-
	Mar-95		2.4	-	<1	-	-	-
	Sep-95		4	<1	<1	<1	-	-
	Mar-96		10	<1	<1	<1	-	16
	Sep-96		<1	<1	<1	<1	-	<10
	Mar-97		2.8	<1	<1	<1	-	<10
	Sep-97		3.6	<1	<1	<1	<1	<10
	Mar-98		5.7	2.8	<1	<1	<1	<10
	Sep-98		<1	<1	<1	<1	<1	<10
	Mar-99		5.5	<1	<1	<1	<1	<10
	Mar-00		2.4	<1	<1	<1	<1	<10
	Sep-00		<1	<1	<1	<1	<1	<10
	Mar-01		2.2	<1	<1	<1	<1	<10
[2]	Sep-01		<1	<1	<1	<1	<1	<10
	Mar-02		1.2	<1	<1	<1	<1	<10
	Sep-02		3.8	<1	<1	<1	<1	<10
	Mar-03		1.5	<1	<1	<1	<1	<10
		dup	(1.5)	(<1)	(<1)	(<1)	(<1)	(<10)
	Mar-04		37	30	<1	<1	<1	<10
	Mar-05		4.3	3.3	<1	<1	<1	<10
	Mar-06		8.4	6	<1	<1	<1	<10
	Mar-07		52	4.3	<1	<1	<1	<10
	Mar-08		5.7	2.3	<1	<1	<1	<10
	Oct-09		<1	<1	<1	<1	<1	<10
	Sep-10		1.5	<1	<1	<1	<1	<10
	Sep-11		7.4	22	<1	<1	<1	<10
	Mar-12		18	27	<1	<1	<1	-
	Sep-12		3.7	1.8	<1	<1	<1	<10
	Sep-13		8.5	2.6	<1	<1	<1	<10
	Sep-14		<1	<1	<1	<1	<1	<10
	Sep-15		<1	<1	<1	<1	<1	<10
	Jun-16		2.4	1.7	<1	<1	<1	<10
	Oct-16		<1	1.3	<1	<1	<1	<10
	Nov-17		<1	<1	<1	<1	<1	<10
	Oct-18		<1	<1	<1	<1	<1	<10
	Oct-19		<2	<1	<2	<2	<1	<10
MW-18	Sep-96		7.8	26	<1	<1	-	<10
	Mar-97		11	22	<1	<1	-	<10
	Sep-97		<1	<1	<1	<1	<1	<10
	Mar-98		<1	<1	<1	<1	<1	<10
	Sep-98		1.4	<1	<1	<1	<1	<10
	Mar-99		<1	<1	<1	<1	<1	<10
		dup	(<1)	(<1)	(<1)	(<1)	(<1)	(<10)
	Sep-99		1.3	<1	<1	<1	<1	<10
	Mar-00		2	<1	<1	<1	<1	<10
	Sep-00		2.2	5	<1	<1	<1	<10
	Mar-01		2.1	9.8	<1	<1	<1	<10
	Sep-01		1.9	12	<1	<1	<1	<10

Table 4-1
Acid-Lime Sludge Area Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	PCE µg/L	Vinyl Chloride µg/L	Vanadium µg/L
MW-18 (cont)	Mar-02		<1	<1	<1	<1	<1	<10
	Sep-02		1.3	3	<1	<1	<1	<10
	Mar-03		<1	<1	<1	<1	<1	<10
	Mar-04		<1	4	<1	<1	<1	<10
	Mar-05		<1	4	<1	<1	<1	<10
	Mar-06		1.1	<1	<1	<1	<1	<10
		dup	(1)	(<1)	(<1)	(<1)	(<1)	(<10)
	Mar-07		81	3.2	<1	<1	<1	<10
	Sep-08		<1	1.4	<1	<1	<1	<10
	Oct-09		<1	3.9	3.9	3.9	3.9	3.9
	Sep-10		8.8	1	<1	<1	<1	<10
	Sep-11		98	7.6*	<1	<1	<1	<10
	Sep-12		4.3	<1	<1	<1	<1	<10
	Sep-13		<1	<1	<1	<1	<1	<10
	Sep-14		<1	1.2	<1	<1	<1	<10
	Sep-15		<1	<1	<1	<1	<1	<10
	Oct-16		<1	1.4	<1	<1	<1	<10
	Jun-17		<1	<1	<1	<1	<1	<10
	Oct-17		<1	<1	<1	<1	<1	<10
	Oct-18		<1	<1	<1	<1	<1	<10
	Oct-19		<1	<2	<2	<2	<1	<10
MW-18 (42-52)	Jun-17		78	<1	<1	<1	<1	-
	Aug-17		110	<5	<5	<5	<5	-
	Nov-17		100	<1	<1	<1	<1	-
	Oct-18		91	2.2	<2	<2	<2	-
	Oct-19		885	<1	<2	<2	<1	-
MW-19	Sep-96		<1	<1	<1	<1	-	<10
	Mar-97		<1	<1	<1	<1	-	<10
	Sep-97		<1	<1	<1	<1	<1	<10
	Sep-98		<1	<1	<1	<1	<1	<10
	Sep-99		<1	<1	<1	<1	<1	<10
	Sep-00		<1	<1	<1	<1	<1	<10
[2]	Sep-01		<1	<1	<1	<1	<1	<10
	Sep-02		<1	<1	<1	<1	<1	<10
	Sep-03		<1	<1	<1	<1	<1	<10
	Sep-04		<1	<1	<1	<1	<1	<10
	Sep-05		<1	<1	<1	<1	<1	<10
	Sep-06		<1	<1	<1	<1	<1	<10
	Sep-07		<1	<1	<1	<1	<1	<10
	Sep-08		<1	<1	<1	<1	<1	<10
	Oct-09		<1	<1	<1	<1	<1	<10
	Oct-16		<1	<1	<1	<1	<1	<10
	Oct-17		<1	<1	<1	<1	<1	<10
	Oct-18		<1	<1	<1	<1	<1	<10
	Oct-19		<1	<2	<2	<2	<1	<10
MW-21	Jun-17		<1	<1	<1	<1	<1	-
	Nov-17		<1	<1	<1	<1	<1	-
		dup	<1	<1	<1	<1	<1	-
	Oct-18		<1	<1	<1	<1	<1	-

Table 4-1
Acid-Lime Sludge Area Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	PCE µg/L	Vinyl Chloride µg/L	Vanadium µg/L
MW-21 (43-53)	Jun-17		<1	<1	<1	<1	<1	-
	Nov-17		<1	<1	<1	<1	<1	-
	Oct-18		<1	<1	<1	<1	<1	-
	Oct-19		<2	<1	<2	<2	<1	<10
MW-22	Jun-89		<1	-	<1	-	-	-
	Sep-94		<1	-	<1	-	-	-
	Mar-95		<1	-	<1	-	-	-
	Sep-95		<1	<1	<1	<1	-	-
	Mar-96		<1	<1	<1	<1	-	<10
	Sep-96		<1	<1	<1	<1	-	<10
	Sep-97		<1	<1	<1	<1	<1	<10
	Sep-98		<1	<1	<1	<1	<1	<10
	Sep-99		<1	<1	<1	<1	<1	<10
	Sep-00		<1	<1	<1	<1	<1	<10
[2]	Sep-01		<1	<1	<1	<1	<1	<10
	Sep-02		<1	<1	<1	<1	<1	<10
	Sep-03		<1	<1	<1	<1	<1	<10
	Sep-04		<1	<1	<1	<1	<1	<10
	Sep-05		<1	<1	<1	<1	<1	<10
	Sep-06		<1	<1	<1	<1	<1	<10
	Sep-07		<1	<1	<1	<1	<1	<10
	Mar-08		1.3	<1	<1	<1	<1	<10
	Oct-09		<1	<1	<1	<1	<1	<10
	Sep-10		4.4	<1	<1	<1	<1	<10
	Sep-11		<1	<1	<1	<1	<1	<10
	Sep-12		<1	<1	<1	<1	<1	<10
	Sep-13		<1	<1	<1	<1	<1	<10
	Sep-14		<1	<1	<1	<1	<1	<10
	Sep-15		<1	<1	<1	<1	<1	<10
	Jun-16		<1	<1	<1	<1	<1	<10
	Oct-16		<1	<1	<1	<1	<1	<10
	Nov-17		<1	<1	<1	<1	<1	<10
	Oct-18		<1	<1	<1	<1	<1	<10
	Oct-19		<1	<2	<2	<2	<1	<10
MW-22 (40-50)	Jun-16		53	4.1	<1	<1	<1	-
	Jul-16		12	<1	<1	<1	<1	-
	Oct-16		120	3.1	<1	<1	<1	<10
	Mar-17		140	2.2	<1	<1	<1	
	Nov-17		150	1.8	<1	<1	<1	<10
	Oct-18		190	2.2	<1	<1	<1	10
	Oct-19		150	2.3	<4	<4	<2	<10
MW-38[1]	Nov-87		<1	-	<1	-	-	-
	Jan-89		<1	-	<1	-	-	-
	Jun-94		<1	-	<1	-	-	-
	Sep-94		<1	-	<5	-	-	-
	Dec-94		<5	-	<1	-	-	-
	Mar-95		<1	-	<1	-	-	-
	Jun-95		<1	-	<1	-	-	-
	Sep-95		2	<1	<1	<1	-	-
	Dec-95		<1	<1	<1	<1	-	13
	Mar-96		<1	<1	<1	<1	-	15
		dup	(<1)	(<1)	<1)	(<1)	-	(<10)

Table 4-1
Acid-Lime Sludge Area Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	PCE µg/L	Vinyl Chloride µg/L	Vanadium µg/L
MW-38[1] (cont)	Jun-96		<1	<1	<1	<1	-	11
		dup	(<1)	(<1)	(<1)	(<1)	-	(11)
	Sep-96		<1	<1	<1	<1	-	<10
	Dec-96		<1	<1	<1	<1	-	<10
	Mar-97		<1	<1	<1	<1	-	<10
	Jun-97		<1	<1	<1	<1	<1	<10
		dup	(<1)	(<1)	(<1)	(<1)	-	(<10)
	Sep-97		<5	<5	<5	<5	<10	<10
	Mar-98		<1	<1	<1	<1	<1	45
		dup	(<1)	(<1)	(<1)	(<1)	(<1)	(32)
	Sep-98		<1	<1	<1	<1	<1	18
	Mar-99		<1	<1	<1	<1	<1	<10
	Sep-99		<1	<1	<1	<1	<1	<10
	Mar-00		<1	<1	<1	<1	<1	12
	Sep-00		<1	<1	<1	<1	<1	<10
	Mar-01		<1	<1	<1	<1	<1	<10
[2]	Sep-01		<1	<1	<1	<1	<1	<10
	Mar-02		<1	<1	<1	<1	<1	12
	Sep-02		<1	<1	<1	<1	<1	<10
	Mar-03		<1	<1	<1	<1	<1	<10
	Mar-04		<1	<1	<1	<1	<1	<10
	Mar-05		<1	<1	<1	<1	<1	<10
	Sep-06		<1	<1	<1	<1	<1	<10
	Mar-07		100	4.5	<1	<1	<1	14
	Sep-08		17	<1	<1	<1	<1	29
		dup	(17)	(<1)	(<1)	(<1)	(<1)	(26)
	Oct-09		<1	<1	<1	<1	<1	<10
	Sep-10		<1	<1	<1	<1	<1	25
	Sep-11		320	25	<5	<5	<5	<10
		dup	(330)	(22)	(<5)	(<5)	(<5)	(<10)
	Mar-12		<1	<1	<1	<1	<1	-
	Sep-12		<1	<1	<1	<1	<1	<10
	Sep-13		<1	<1	<1	<1	<1	<10
	Sep-14		<1	<1	<1	<1	<1	<10
	Sep-15		<1	<1	<1	<1	<1	<10
	Oct-16		<1	3.2	<1	<1	1.6	<10
	Nov-17		<1	<1	<1	<1	<1	<10
	Oct-18		<1	<1	<1	<1	<1	<10
MW-39	Nov-87		<1	-	<1	-	-	-
	Jan-89		<1	-	<1	-	-	-
	Jun-89		<1	-	<1	-	-	-
	Mar-90		<1	-	<1	-	-	-
	Sep-90		<1	-	<1	-	<1	-
	Sep-94		<1	-	<1	-	-	-
	Mar-95		<1	-	<1	-	-	-
	Sep-95		<1	<1	<1	<1	-	-
	Mar-96		<1	<1	<1	<1	<1	37
	Sep-96		<1	<1	<1	<1	<1	25
	Mar-97		<1	<1	<1	<1	-	<10
	Sep-97		<1	<1	<1	<1	<1	32
	Mar-98		<1	<1	<1	<1	<1	<10
	Sep-98		<1	<1	<1	<1	<1	12
	Mar-99		<1	<1	<1	<1	<1	51
	Sep-99		<1	<1	<1	<1	<1	80

Table 4-1
Acid-Lime Sludge Area Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	PCE µg/L	Vinyl Chloride µg/L	Vanadium µg/L
MW-39 (cont.)	Mar-00		<1	<1	<1	<1	<1	18
	Sep-00		<1	<1	<1	<1	<1	<10
	Sep-01		<1	<1	<1	<1	<1	30
	Sep-02		<1	<1	<1	<1	<1	38
	Mar-03		<1	<1	<1	<1	<1	18
	Sep-03		<1	3.6	<1	<1	4.5	<10
	Sep-04		<1	<1	<1	<1	<1	<10
	Sep-05		<1	<1	<1	<1	<1	16
	Sep-06		<1	<1	<1	<1	<1	11
	Sep-07		<1	<1	<1	<1	<1	<10
	Sep-08		21	<1	<1	<1	<1	13
	Oct-09		<1	<1	<1	<1	<1	<10
MW-40[1]	Sep-87		170	-	9.1	-	-	-
	Jan-89		28	-	4.5	-	-	-
	Jun-94		42	-	<1	-	-	-
	Sep-94		<1	-	<1	-	-	-
	Dec-94		57	-	<1	-	-	-
	Mar-95		10	-	<1	-	-	-
	Jun-95		<1	-	<1	-	-	-
	Sep-95		43	5.8	<5	<5	-	-
	Dec-95		51	3.7	<1	<1	-	320
	Mar-96		3	1.5	<1	<1	-	260
	Jun-96		45	3.2	<1	<1	-	360
	Sep-96		54	4.4	<1	<1	-	320
	Dec-96		15	2	<1	<1	-	84
	Mar-97		5	1.4	<1	<1	-	290
	Jun-97		78	<2	<2	<2	<2	310
	Sep-97		67	2.6	<1	<1	<1	220
	Mar-98		2.7	1	<1	<1	<1	1100
	Sep-98		8	<5	<5	<5	<10	510
	Mar-99		3	<1	<1	<1	<1	<10
	Sep-99		3.2	1.6	<1	<1	<1	36
	Mar-00		100	<5	<5	<5	<5	310
	Sep-00		100	<5	<5	<5	<5	230
		dup	(98)	(<5)	(<5)	(<5)	(<5)	(220)
	Mar-01		16	<1	<1	<1	<1	140
	Sep-01		41	3.5	<1	<1	<1	190
	Mar-02		4.8	<1	<1	<1	<1	150
	Sep-02		380	<25	<25	<25	<25	210
	Mar-03		60	<5	<5	<5	<5	510
	Mar-05		310	<20	<20	<20	<20	280
	Mar-06		2	1.2	<1	<1	<1	270
	Mar-07		150	20	3.8	<1	3.3	110
	Mar-08		18	10	2.6	<1	1.3	51
	Oct-09		1.1	<1	<1	<1	<1	23
	Sep-10		210	27	<1	<1	2.2	75
	Sep-11		270	36	<2	<2	4.4*	150
	Sep-12		21	3.3	<2	<2	<2	120
	Sep-13		4.4	1.2	<1.0	<1.0	<1.0	<1.0
	Sep-14		13	1.3	<1.0	<1.0	<1.0	29
	Sep-15		3.2	1	<1.0	<1.0	<1.0	10

Table 4-1
Acid-Lime Sludge Area Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	PCE µg/L	Vinyl Chloride µg/L	Vanadium µg/L
MW-40[1]		dup	(3.1)	(<1)	(<1)	(<1)	(<1)	(10)
(cont)	Oct-16		25	6.2	<1	<1	1.2	18
	Nov-17		9.3	2	<1	<1	<1	<10
	Oct-18		<1	<1	<1	<1	<1	17
	Oct-19		6	2	<2	<2	<1	13
MW-41[1]	Nov-87		<1	-	<1	-	-	-
	Jan-89		<1	-	<1	-	-	-
	Jun-94		<1	-	<1	-	-	-
	Sep-94		<1	-	<1	-	-	-
	Dec-94		<1	-	<1	-	-	-
	Mar-95		<1	-	<1	-	-	-
	Jun-95		59	-	<1	-	-	-
	Sep-95		<1	<1	<1	<1	-	-
	Dec-95		<1	<1	<1	<1	-	<10
	Mar-96		<1	<1	<1	<1	-	<10
	Jun-96		<1	<1	<1	<1	-	<10
	Sep-96		<5	<5	<5	<5	-	<10
	Dec-96		<1	<1	<1	<1	-	<10
		dup	(<1)	(<1)	(<1)	(<1)	-	(<10)
	Mar-97		<1	<1	<1	<1	-	<10
	Jun-97		<1	<1	<1	<1	<1	<10
	Sep-97		<1	<1	<1	<1	<1	<10
	Mar-98		<1	<1	<1	<1	<1	24
	Sep-98		<1	<1	<1	<1	<1	<10
	Mar-99		<1	<1	<1	<1	<1	<10
	Sep-99		<1	<1	<1	<1	<1	<10
		dup	(<1)	(<1)	(<1)	(<1)	(<1)	(13)
	Mar-00		<1	<1	<1	<1	<1	13
		dup	(<1)	(<1)	(<1)	(<1)	(<1)	(12)
	Sep-00		<1	<1	<1	<1	<1	<10
	Mar-05		<1	<1	<1	<1	1.1	<10
[2]	Sep-01		<1	<1	<1	<1	2.2	<10
	Mar-02		<1	1	<1	<1	<1	<10
	Sep-02		<1	1.3	<1	<1	4.8	<10
	Mar-03		4.3	1.4	<1	<1	5	<10
	Mar-04		<1	2.2	<1	<1	6	15
	Mar-05		<1	6.3	<1	<1	11	14
	Mar-07		39	70	3.9	<1	50	<10
		dup	37	64	4.1	<1	47	<10
	Sep-08		62	820	25	<1	370	<10
	Oct-09		120	1600	46	<20	480	<10
	Oct-16		50	430	16	<5	160	<10
	Nov-17		31	370	13	<5	120	<10
	Oct-18		34	290	11	<5	120	340
	Oct-19		24	310	<20	<20	190	<10
MW-42	Nov-87		24	-	1.7	-	-	-
	Jan-89		54	-	69	-	-	-
	Sep-90		52	-	140	-	-	-
	Sep-94		790	-	<25	-	-	-
	Mar-95		140	-	<2	-	-	-
		dup	(82)	-	(<2)	-	-	-

Table 4-1
Acid-Lime Sludge Area Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	PCE µg/L	Vinyl Chloride µg/L	Vanadium µg/L
MW-42	Sep-95		270	38	<5	<5	-	-
(con.t)	Mar-96		20	11	<1	<1	-	<10
	Sep-96		940	650	<25	<25	-	<10
	Mar-97		9	4.1	<1	<1	-	<10
	Sep-97		<1	<1	<1	<1	<1	<10
	Mar-98		55	59	<1	<1	<1	<10
	Sep-98		<1	<1	<1	<1	<1	<10
	Mar-99		3.3	8.6	<1	<1	<1	<10
	Sep-99		<1	<1	<1	<1	<1	<10
	Mar-00		48	86	<5	<5	<5	<10
	Sep-00		23	14	<1	<1	<1	<10
	Mar-01		1.1	<1	<1	<1	<1	<10
		dup	(<1)	(<1)	(<1)	(<1)	(<1)	(<10)
	[2] Sep-01		15	2.9	<1	<1	<1	<10
	Mar-02		9.3	2.5	<1	<1	<1	2
	Sep-02		1.7	<1	<1	<1	<1	33
	Mar-03		6.2	<1	<1	<1	<1	17
	Mar-04		8.3	1.1	<1	<1	<1	<10
	Mar-05		<1	<1	<1	<1	<1	<10
	Sep-06		<1	<1	<1	<1	<1	<10
	Sep-07		<1	<1	<1	<1	<1	<10
	Mar-08		3.1	<1	<1	<1	<1	<10
	Oct-09		<1	<1	<1	<1	<1	<10
	Sep-10		<1	<1	<1	<1	<1	<10
	Sep-11		<1	<1	<1	<1	<1	<10
	Sep-12		<1	<1	<1	<1	<1	<10
	Sep-13		<1	<1	<1	<1	<1	<10
	Sep-14		<1	<1	<1	<1	<1	<10
	Sep-15		<1	<1	<1	<1	<1	<10
	Oct-16		<1	<1	<1	<1	<1	<10
	Oct-17		<1	<1	<1	<1	<1	<10
	Oct-18		<1	<1	<1	<1	<1	<10
	Oct-19		<1	<2	<2	<2	<1	<10
MW-49	Jun-88		620	-	120	-	-	-
	Jan-89		<1	-	<1	-	-	-
	Jun-89		260	-	240	-	-	-
	Sep-94		220	-	<5	-	-	-
	Mar-95		360	-	<10	-	-	-
	Sep-95		260	260	<5	<5	-	-
	Mar-96		150	170	<10	<10	-	10
	Sep-96		290	430	<25	<25	-	<10
		dup	(280)	(400)	(<10)	(<10)	-	(<10)
	Mar-97		90	220	<25	<25	-	<10
		dup	(78)	(220)	(<25)	(<25)	-	(<10)
	Sep-97		230	170	<5	<5	<5	<10
	Mar-98		170	320	<10	<10	<10	<10
	Sep-98		420	270	<25	<25	<25	<10
		dup	(230)	(210)	(<10)	(<10)	(<100)	(<10)
	Mar-99		0	220	<10	<10	<10	<10

Table 4-1
Acid-Lime Sludge Area Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	PCE µg/L	Vinyl Chloride µg/L	Vanadium µg/L
MW-49	Sep-99		600	310	<25	<25	<25	<10
(cont.)		dup	(<25)	(220)	(<25)	(<25)	(<25)	(<10)
	Mar-00		290	89	<25	<25	<25	<10
	Sep-00		810	220	<25	<25	<25	11
	Mar-01		460	120	<25	<25	<25	<10
[2]	Sep-01		350	180	<10	<10	<10	<10
	Mar-02		300	78	<10	<10	<10	<10
	Sep-02		520	130	<25	<25	<25	<10
		dup	(600)	(140)	(<25)	(<25)	(<25)	(<10)
	Mar-03		970	320	<50	<50	<50	<10
	Mar-04		230	200	<10	<10	<10	<10
	Mar-05		150	210	5.8	<5	<5	<10
	Mar-06		96	120	6.6	<1	<1	<10
	Mar-07		930	170	3.9	<2	<2	<10
	Mar-08		580	240	5.1	<4	<4	<10
	Oct-09		520	68	<5	<5	<5	<10
	Sep-10		1400	68	2.4	<1	<1	<10
	Sep-11		280	40	<5	<5	<5	<10
	Sep-12		340	59	<5	<5	<5	<10
	Sep-13		720	260	6.8	<5	<5	<10
	Sep-14		260	69	<5	<5	<5	<10
	Apr-15		84	85	4.6	<5	<5	<10
	Sep-15		160	97	4.1	<1	<1	<10
	Oct-16		470	58	2.6	<1	<1	<10
		dup	(520)	(110)	(2.4)	(<1)	(<1)	(<10)
	Oct-17		530	100	<5	<5	<5	<10
	Oct-18		430	160	<5	<5	<5	<10
	Oct-19		710	220	<20	<20	<10	<10
MW-50	Jun-88		<1	-	<1	-	-	-
	Jan-89		<1	-	<1	-	-	-
	Jun-89		<1	-	<1	-	-	-
	Sep-90		<1	-	<1	-	-	-
	Sep-94		<1	-	<1	-	-	-
	Mar-95		<1	-	<1	-	-	-
	Sep-95		<1	<1	<1	<1	-	-
	Mar-96		<1	<1	<1	<1	-	19
	Sep-96		<1	<1	<1	<1	-	<10
	Mar-97		<1	<1	<1	<1	-	20
	Sep-97		<1	<1	<1	<1	<1	<10
	Sep-98		<1	<1	<1	<1	<1	<10
	Sep-99		<1	<1	<1	<1	<1	<10
	Sep-00		<1	<1	<1	<1	<1	<10
[2]	Sep-01		<1	<1	<1	<1	<1	<10
	Sep-02		<1	<1	<1	<1	<1	<10
	Sep-03		<1	<1	<1	<1	<1	<10
	Sep-04		<1	<1	<1	<1	<1	<10
	Sep-05		<1	<1	<1	<1	<1	<10

Table 4-1
Acid-Lime Sludge Area Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	PCE µg/L	Vinyl Chloride µg/L	Vanadium µg/L
MW-50 (cont)	Sep-06		<1	<1	<1	<1	<1	<10
	Sep-07		2.2	<1	<1	<1	<1	<10
	Mar-08		2.7	<1	<1	<1	<1	<10
	Oct-09		1.6	<1	<1	<1	<1	<10
	Sep-10		19	<1	<1	<1	<1	<10
	Sep-11		120	<1	<1	<1	<1	<10
	Mar-12		<1	<1	<1	<1	<1	-
	Sep-12		10	<1	<1	<1	<1	<10
	Sep-13		<1	<1	<1	<1	<1	<10
	Sep-14		<1	<1	<1	<1	<1	<10
	Sep-15		<1	<1	<1	<1	<1	<10
	Oct-16		<1	<1	<1	<1	<1	<10
	Oct-17		<1	<1	<1	<1	<1	<10
	Oct-18		<1	<1	<1	<1	<1	<10
	Oct-19		<1	<2	<2	<2	<1	<10
MW-51	Jun-88		<1	-	<1	-	-	-
	Jan-89		200	-	170	-	-	-
	Jun-89		<1	-	1.9	-	-	-
	Sep-94		<1	-	<1	-	-	-
	Mar-95		<1	-	<1	-	-	-
	Sep-95		<1	<1	<1	<1	-	-
	Mar-96		<1	<1	<1	<1	-	<10
	Sep-96		<1	<1	<1	<1	-	<10
	Sep-97		<1	<1	<1	<1	<1	<10
	Sep-98		<1	<1	<1	<1	<1	<10
	Sep-99		<1	<1	<1	<1	<1	<10
	Sep-00		<1	<1	<1	<1	<1	<10
	Sep-01	2	<1	<1	<1	<1	<1	<10
	Sep-02		<1	<1	<1	<1	<1	<10
	Sep-03		<1	<1	<1	<1	<1	<10
	Sep-04		<1	<1	<1	<1	<1	<10
	Sep-05		<1	<1	<1	<1	<1	<10
	Sep-06		<1	<1	<1	<1	<1	<10
	Sep-07		<1	<1	<1	<1	<1	<10
	Mar-08		6.5	<1	<1	<1	<1	<10
	Oct-09		<1	<1	<1	<1	<1	<10
	Sep-10		2.8	<1	<1	<1	<1	<10
	Sep-11		<1	<1	<1	<1	<1	<10
	Sep-12		<1	<1	<1	<1	<1	<10
	Sep-13		<1	<1	<1	<1	<1	<10
	Sep-14		<1	<1	<1	<1	<1	<10
	Sep-15		<1	<1	<1	<1	<1	<10
	Jun-16		<1	<1	<1	<1	<1	<10
	Oct-16		<1	<1	<1	<1	<1	<10
	Oct-17		<1	<1	<1	<1	<1	<10
	Oct-18		<1	<1	<1	<1	<1	<10
	Oct-19		<1	<2	<2	<2	<1	<10

Table 4-1
Acid-Lime Sludge Area Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	PCE µg/L	Vinyl Chloride µg/L	Vanadium µg/L
MW-51D	Jun-16		92	3.4	<1	<1	<1	-
	Jul-16		66	5.4	<1	<1	<1	-
	Oct-16		160	5.8	<1	<1	<1	<10
	Aug-17		220	25	<5	<5	<5	
	Nov-17		230	29	1.2	<1	1.1	<10
	Oct-18		250	69	<2	<2	<2	<10
	Oct-19		65	6.9	<2	<2	<1	<10
MW-52	Feb-89		<1	-	<1	-	-	-
	Sep-94		<1	-	<1	-	-	-
	Mar-95		<1	-	<1	-	-	-
	Sep-95		<1	<1	<1	<1	-	-
	Mar-96		<1	<1	<1	<1	-	<10
	Sep-96		<1	<1	<1	<1	-	<10
	Sep-97		<1	<1	<1	<1	<1	<10
		dup	(<1)	(<1)	(<1)	(<1)	(<1)	(<10)
	Sep-98		<1	<1	<1	<1	<1	<10
	Sep-99		<1	<1	<1	<1	<1	<10
	Sep-00		<1	<1	<1	<1	<1	<10
[2]	Sep-01		<1	<1	<1	<1	<1	<10
	Sep-02		<1	<1	<1	<1	<1	<10
	Sep-03		<1	<1	<1	<1	<1	<10
	Sep-04		<1	<1	<1	<1	<1	<10
	Sep-05		<1	<1	<1	<1	<1	<10
		dup	(<1)	(<1)	(<1)	(<1)	(<1)	(<10)
	Sep-06		<1	<1	<1	<1	<1	<10
	Sep-07		<1	<1	<1	<1	<1	<10
		dup	(<1)	(<1)	(<1)	(<1)	(<1)	<10
	Sep-08		<1	<1	<1	<1	<1	<10
	Oct-09		<1	<1	<1	<1	<1	<10
	Jun-16		8.5	<1	<1	<1	<1	<10
	Oct-16		6.6	<1	<1	<1	<1	<10
	Nov-17		2.6	<1	<1	<1	<1	<10
	Oct-18		2.1	<1	<1	<1	<1	<10
	Oct-19		<2	<1	<2	<2	<1	<10
MW-56	Jan-89		<1	-	<1	-	-	-
	Sep-94		<1	-	<1	-	-	-
	Mar-95		<1	-	<1	-	-	-
	Sep-95		<1	<1	<1	<1	-	-
	Mar-96		<1	<1	<1	<1	-	18
	Sep-96		<1	<1	<1	<1	-	<10
	Mar-97		<1	<1	<1	<1	-	11
	Sep-97		<1	<1	<1	<1	<1	<10
	Sep-98		<1	<1	<1	<1	<1	<10
	Sep-99		<1	<1	<1	<1	<1	<10
	Sep-00		17	3.9	<1	<1	<1	27
	Mar-01		120	38	<5	<5	6.6	<10
[2]	Sep-01		140	44	<5	<5	12	<10
		dup	(140)	(44)	(<5)	(<5)	(12)	(<10)
	Mar-02		250	92	<10	<10	17	<10
		dup	(240)	(94)	(<10)	(<10)	(21)	(<10)

Table 4-1
Acid-Lime Sludge Area Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	PCE µg/L	Vinyl Chloride µg/L	Vanadium µg/L
MW-56	Sep-02		21	15	<1	<1	5.2	<10
(cont.)	Mar-03		810	210	<25	<25	33	<10
	Mar-04		280	79	<10	<10	<10	<10
	Mar-05		170	58	<2	<2	11	<10
	Sep-05		46	29	<1	<1	11	<10
	Sep-06		330	37	<5	<5	9.4	<10
	Mar-07		86	28	<1	<1	9.6	<10
	Mar-08		200	72	<1	<1	6.6	<10
	Oct-09		15	43	<1	<1	4.8	<10
		dup	(15)	(47)	(<1)	(<1)	(5.2)	(<10)
	Sep-10		10	41	<1	<1	6.1	<10
	Sep-11		50	120	1.8	<1	9.2*	<10
	Sep-12		150	280	<5	<5	11	<10
	Sep-13		900	1200	<10	<10	24	<10
	Mar-14		2100	1900	<20	<20	51	<10
	Sep-14		710	1000	<20	<20	33	<11
	Sep-15		1300	1600	16	<10	57	<10
	Jun-16		1100	1700	16	<10	56	-
	Oct-16		4700	4400	<50	<50	130	<10
	Nov-17		2300	2100	<50	<50	130	<10
	Oct-18		1700	2100	<50	<50	140	<10
	Oct-19		1100	1700	<100	<100	95	<10
		dup	990	1600	<100	<100	87	<10
MW-81D	Oct-19		<1	<2	<2	<2	<1	-
MW-103	Oct-19		<2	13	<2	<2	29	-
MW-113	Mar-03		<1	<1	<1	<1	<1	-
	Sep-03		<1	<1	<1	<1	<1	15
	Sep-04		<1	<1	<1	<1	<1	<10
	Sep-05		<1	<1	<1	<1	<1	11
	Sep-06		<1	<1	<1	<1	<1	<10
	Sep-07		<1	<1	<1	<1	<1	14
	Mar-08		<1	<1	<1	<1	<1	<10
	Oct-09		<1	<1	<1	<1	<1	<10
	Sep-10		<1	<1	<1	<1	<1	<10
	Sep-11		180	13	<5	<5	<5	<10
	Mar-12		<1	<1	<1	<1	<1	-
	Sep-12		<1	<1	<1	<1	<1	14
	Sep-13		<1	<1	<1	<1	<1	<10
	Sep-14		<1	<1	<1	<1	<1	<10
	Sep-15		<1	<1	<1	<1	<1	<10
	Oct-16		<1	<1	<1	<1	<1	<10
	Nov-17		<1	<1	<1	<1	<1	11
	Oct-18		<1	<1	<1	<1	<1	<10
	Oct-19		<1	<2	<2	<2	<1	<10

Table 4-1
Acid-Lime Sludge Area Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	PCE µg/L	Vinyl Chloride µg/L	Vanadium µg/L
MW-114	Mar-03		<10	240	<10	<10	23	-
	Mar-04		<10	220	<10	<10	21	<10
	Mar-05		<2	220	5.4	<2	41	<10
	Sep-06		<1	110	1.9	<1	13	<10
	Sep-07		<1	150	3	<1	24	<10
	Mar-08		<1	170	3.8	<1	35	<10
	Oct-09		<1	100	2.4	<1	14	<10
	Sep-10		<1	87	2.1	<1	15	<10
	Sep-11		270	97	<5	<5	11	<10
	Sep-12		<1	77	1.6	<1	11	<10
	Sep-13		<1	63	1.3	<1	8.2	<10
	Sep-14		<2	78	1.9	<2	14	<11
	Sep-15		<1	78	2	<1	16	<10
	Oct-16		<1	56	1.4	<1	6.3	<10
	Nov-17		<1	66	1.6	<1	13	<10
	Oct-18		<1	69	1.8	<1	14	<10
	Oct-19		<2	73	2.4	<2	20	<10
MW-115	Mar-03		4,000	780	<200	<200	<200	-
		dup	5300	980	<200	<200	<200	-
	Mar-04		4,500	760	<200	<200	<200	230
		dup	4800	810	<200	<200	<200	210
	Mar-05		6600	1200	<100	<100	190	150
	Sep-05		7600	1300	<100	<100	140	270
	Sep-06		9000	2600	<50	<50	320	520
	Mar-07		15000	4000	100	3.3	300	500
	Mar-08		26000	7400	<100	<100	360	510
	Oct-09		16000	5600	<100	<100	230	470
	Sep-10		9800	4900	<100	<100	290	470
	Sep-11		4000	2400	<50	<50	220	420
	Mar-12		1100	720	16	<1	77	280
	Sep-12		3300	2600	54	<25	190	410
		dup	3600	2600	55	<25	190	400
	Sep-13		2300	2600	43	<25	130	220
		dup	2100	2400	43	<25	130	220
	Sep-14		2900	3300	51	<50	230	200
	Sep-15		2600	1900	<50	<50	180	200
	Oct-16		1600	1800	<50	<50	160	210
	Nov-17		1700	1300	<50	<50	130	310
	Oct-18		980	100	30	<10	86	<10
	Oct-19		1200	800	<100	<100	94	350

Table 4-1
Acid-Lime Sludge Area Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	PCE µg/L	Vinyl Chloride µg/L	Vanadium µg/L
MW-116	Mar-03		100	20	<5	<5	<5	-
	Mar-04		130	26	<5	<5	<5	<10
	Mar-05		270	39	<5	<5	6.8	<10
	Sep-05		120	29	<1	<1	<1	<10
	Sep-06		140	30	<1	<1	4.5	<10
	Mar-07		2.3	75	<1	<1	4	<10
	Mar-08		37	16	<1	<1	1.3	<10
	Oct-09		12	12	<1	<1	<1	<10
	Sep-10		7.7	9.7	<1	<1	<1	<10
	Sep-11		17	5.4	<1	<1	<1	<10
	Sep-12		2.5	10	<1	<1	<1	<10
	Sep-13		6.8	3.9	<1	<1	<1	<10
	Sep-14		11	3.8	<1	<1	<1	<10
	Sep-15		2.8	8.4	<1	<1	<1	<10
	Jun-16		4.9	6.9	<1	<1	<1	<10
	Oct-16		11	2.2	<1	<1	<1	<10
	Nov-17		3.1	4.6	<1	<1	<1	<10
	Oct-18		1.4	6.8	<1	<1	<1	<10
	Oct-19		8.2	3	<2	<2	<1	<10
MW-116D	Jun-16		34	3.3	<1	<1	<1	<10
	Oct-16		47	3.5	<1	<1	<1	<10
	Nov-17		41	9.6	<1	<1	<1	<10
		dup	40	9.6	<1	<1	<1	<10
	Oct-18		19	23	<1	<1	<1	<10
	Oct-19		330	17	<20	<20	<10	<10
MW-117	Mar-03		64	<5	<5	<5	<5	-
	Mar-04		29	<1	<1	<1	<1	<10
	Mar-05		130	6.9	<2	<2	<2	<10
	Sep-05		56	<1	<1	<1	<1	<10
	Sep-06		110	3.2	<1	<1	<1	19
	Jan-07		37	<1	<1	<1	<1	--
	Mar-07		15	<1	<1	<1	<1	<10
	Mar-08		1.4	4	<1	<1	<1	<10
	Oct-09		5.3	13	<1	<1	<1	<10
	Sep-10		6.3	8.5	<1	<1	<1	24
	Sep-11		3.5	12	<1	1	<1	<10
	Sep-12		2.5	2.8	<1	<1	<1	14
	Sep-13		<1	<1	<1	<1	<1	<10
	Sep-14		8.6	2.8	<1	<1	<1	<10
MW-117 (cont)	Sep-15		5	3.9	<1	<1	<1	<10
	Oct-16		7.1	4.7	<1	<1	<1	<10
	Mar-17		4.8	1.3	<1	<1	<1	
	Nov-17		4.7	4.6	<1	<1	<1	<10
	Oct-18		<1	<1	<1	<1	<1	<10
	Oct-19		2.8	9	<2	<2	<1	<10

Table 4-1
Acid-Lime Sludge Area Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	PCE µg/L	Vinyl Chloride µg/L	Vanadium µg/L
MW-118	Mar-03		<1	<1	<1	<1	<1	-
	Sep-03		<1	<1	<1	<1	<1	<10
	Nov-04		<1	<1	<1	<1	<1	<10
	Sep-05		<1	<1	<1	<1	<1	<10
	Sep-06		30	1.1	<1	<1	<1	<10
	Jan-07		<1	<1	<1	<1	<1	--
	Mar-07		<1	<1	<1	<1	<1	<10
	Mar-08		<1	<1	<1	<1	<1	<10
	Oct-09		<1	<1	<1	<1	<1	<10
	Sep-10		1.2	<1	<1	<1	<1	<10
	Sep-11		<1	<1	<1	<1	<1	<10
	Sep-12		2.1	<1	<1	<1	<1	<10
	Sep-13		<1	<1	<1	<1	<1	<10
	Sep-14		<1	<1	<1	<1	<1	<10
	Sep-15		<1	<1	<1	<1	<1	<10
	Oct-16		<1	<1	<1	<1	<1	<10
	Nov-17		<1	<1	<1	<1	<1	<10
	Oct-18		<1	<1	<1	<1	<1	<10
	Oct-19		<1	<2	<2	<2	<1	<10
MW-119	Mar-03		<1	<1	<1	<1	<1	-
	Sep-03		<1	<1	<1	<1	<1	<10
	Sep-04		<1	<1	<1	<1	<1	<10
	Sep-05		<1	<1	<1	<1	<1	<10
	Sep-06		<1	<1	<1	<1	<1	<10
	Sep-07		<1	<1	<1	<1	<1	<10
	Sep-08		15	<1	<1	<1	<1	<10
	Oct-09		<1	<1	<1	<1	<1	<10
MW-120	Mar-03		<1	<1	<1	<1	<1	-
	Sep-03		<1	<1	<1	<1	<1	<10
	Nov-04		<1	<1	<1	<1	<1	<10
	Sep-05		<1	<1	<1	<1	<1	<10
	Sep-06		<1	<1	<1	<1	<1	<10
		dup	(<1)	(<1)	(<1)	(<1)	(<1)	(<10)
	Sep-07		<1	<1	<1	<1	<1	<10
	Mar-08		<1	<1	<1	<1	<1	<10
	Oct-09		<1	<1	<1	<1	<1	<10
	Sep-10		<1	<1	<1	<1	<1	12
	Sep-11		<1	<1	<1	<1	<1	<10
	Sep-12		<1	<1	<1	<1	<1	12
	Sep-13		<1	<1	<1	<1	<1	<10
	Sep-14		<1	<1	<1	<1	<1	<10
	Sep-15		<1	<1	<1	<1	<1	<10
	Jun-16		<1	<1	<1	<1	<1	<10
	Oct-16		<1	<1	<1	<1	<1	<10
	Nov-17		<1	<1	<1	<1	<1	<10
	Oct-18		<1	<1	<1	<1	<1	<10
	Oct-19		<1	<2	<2	<2	<1	<10
MW-120D	Jun-16		<1	<1	<1	<1	<1	<10
	Oct-16		<1	<1	<1	<1	<1	<10
	Nov-17		<1	<1	<1	<1	<1	<10
	Oct-18		<1	<1	<1	<1	<1	<10
	Oct-19		<1	<2	<2	<2	<1	<10

Table 4-1
Acid-Lime Sludge Area Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	PCE µg/L	Vinyl Chloride µg/L	Vanadium µg/L
MW-121	Mar-03		<1	<1	<1	<1	<1	-
	Sep-03		<1	<1	<1	<1	<1	<10
	Nov-04		<1	<1	<1	<1	<1	<10
	Sep-05		<1	<1	<1	<1	<1	<10
	Sep-06		20	<1	<1	<1	<1	<10
	Jan-07		<1	<1	<1	<1	<1	--
	Mar-07		<1	<1	<1	<1	<1	<10
	Mar-08		<1	<1	<1	<1	<1	<10
	Oct-09		2.2	<1	<1	<1	<1	<10
	Sep-10		6.6	<1	<1	<1	<1	<10
	Sep-11		13	2.2	<1	<1	<1	<10
	Sep-12		71	18	<1	<1	3.8	<10
	Sep-13		83	29	<1	<1	5.7	<10
	Mar-14		130	42	<1	<1	9.9	<10
	May-14		78	27	<1	<1	9	<10
		dup	88	28	<1	<1	9.4	<10
	Jul-14		97	38	<1	<1	8.7	-
	Sep-14		130	41	<1	<1	10	<10
		dup	160	47	<2	<2	12	<10
	Sep-15		190	69	<2	<2	19	<10
	Jun-16		180	58	<2	<2	15	<10
	Oct-16		180	63	<2	<2	14	<10
	Mar-17		180	64	1.4	<1	18	
	Nov-17		200	69	<2	<2	17	<10
	Oct-18		170	68	<2	<2	18	<10
	Oct-19		180	56	<4	<4	20	<10
MW-122	Mar-03		<1	<1	<1	<1	<1	-
	Sep-03		<1	<1	<1	<1	<1	<10
		dup	(<1)	(<1)	(<1)	(<1)	(<1)	(<10)
	Nov-04		<1	<1	<1	<1	<1	<10
	Sep-05		<1	<1	<1	<1	<1	<10
	Sep-06		48	<1	<1	<1	<1	<10
	Jan-07		<1	<1	<1	<1	<1	--
	Mar-07		<1	<1	<1	<1	<1	<10
	Mar-08		<1	<1	<1	<1	<1	<10
	Sep-08		<1	<1	<1	<1	<1	<10
	Oct-09		<1	<1	<1	<1	<1	<10
	Oct-16		<1	<1	<1	<1	<1	<10
	Jun-17		<1	<1	<1	<1	<1	--
	Nov-17		<1	<1	<1	<1	<1	<10
	Oct-18		<1	<1	<1	<1	<1	<10
	Oct-19		<1	<2	<2	<2	<1	<10
MW-122 (40-50)	Jun-17		2.7	<1	<1	<1	<1	-
	Nov-17		3.7	<1	<1	<1	<1	-
	Nov-17		3	<1	<1	<1	<1	-
	Oct-18		3.9	<1	<1	<1	<1	-
	Oct-19		9.6	<1	<2	<2	<1	<10
MW-134S	Jun-16		7.2	3.5	<1	<1	1.8	<10
	Oct-16		8.3	5.7	<1	<1	1.6	<10
	Nov-17		4.2	3.2	<1	<1	1.7	<10
	Oct-18		3.2	3.2	<1	<1	1.6	<10
	Oct-19		7.3	8.9	<2	<2	9	<10

Table 4-1
Acid-Lime Sludge Area Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	PCE µg/L	Vinyl Chloride µg/L	Vanadium µg/L
MW-134D	Jun-16		130	3.9	<1	<1	<1	20
	Oct-16		460	13	<2	<2	<2	27
	Nov-17		530	18	<5	<5	<5	39
	Oct-18		600	20	<5	<5	<5	49
	Oct-19		93	4.6	<2	<2	<1	17
MW-135S	Jun-16	`	30	69	<1	<1	3.0	<10
	Oct-16		25	950	<10	<10	27	<10
	Nov-17		72	1200	<10	<10	31	<10
	Oct-18		84	1300	<10	<10	42	<10
	Oct-19		140	1400	<100	<100	<50	<10
MW-135D	Jun-16		3700	790	60	<50	<50	<10
	Oct-16		4000	960	61	<25	34	<10
	Nov-17		4500	1500	45	<25	40	<10
	Oct-18		5100	1600	43	<25	51	<10
	Oct-19		3400	1100	<200	<200	<100	<10
MW-136S	Jun-16		22	<1	<1	<1	<1	<10
	Jul-16		2.7	<1	<1	<1	<1	<10
	Oct-16		19	<1	<1	<1	<1	<10
	Oct-17		29	<1	<1	<1	<1	<10
	Oct-18		40	1.3	<1	<1	<1	<10
	Oct-19		47	1.8	<2	<2	<1	<10
MW-136D	Jun-16		<1	<1	<1	<1	<1	<10
	Jun-16	dup	<1	<1	<1	<1	<1	<10
	Oct-16		<1	<1	<1	<1	<1	<10
	Oct-17		<1	<1	<1	<1	<1	<10
	Oct-18		<1	<1	<1	<1	<1	<10
	Oct-19		<1	<2	<2	<2	<1	<10
MW-137S	Mar-17		<1	<1	<1	<1	<1	-
	Oct-18		<1	<1	<1	<1	<1	-
MW-137D	Jun-16		3.4	<1	<1	<1	<1	<10
	Oct-16		35	<1	<1	<1	<1	<10
	Mar-17		190	2.4	<1	<1	<1	
	Nov-17		870	5.5	<1	<1	<1	<10
	Oct-18		1100	16	<1	<1	<1	<10
	Oct-19		10	<2	<2	<2	<1	<10
MW-139D	Nov-17		<1	<1	<1	<1	<1	-
	Oct-18		<1	<1	<1	<1	<1	-
	Oct-19		<1	<2	<2	<2	<1	<10

Table 4-1
Acid-Lime Sludge Area Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	PCE µg/L	Vinyl Chloride µg/L	Vanadium µg/L

Notes:

Analytical data is reported in micrograms per liter (µg/L).

< = Below reported detection limit

( ) = Duplicate sample

[1] = Group 1 compliance well

[2] = Monitoring well was resampled in November 2001 for purgeable halocarbons because the September 2001 trichloroethylene analytical data was suspect most likely due to laboratory contamination. The data shown is from the November 2001 sampling event.

TCE = = Trichloroethylene

cis-1,2-DCE = cis-1,2-Dichloroethylene

trans-1,2-DCE = trans-1,2-Dichloroethylene

PCE = Tetrachloroethene

* = Exceeds Control Limits

Table 4-2
Locomotive Shop Area/Old Clean Out Vat Sludge Pits
Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Dates		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	Vinyl Chloride µg/L	PCE µg/L	1,1,2-TCA µg/L
MW-7	Jun-89		84	-	<1	-	-	-
	Sep-90		<1	-	<1	-	-	-
	Jun-91		<1	-	<1	<1	-	<1
	Mar-95		1.9	-	<1	<1	-	<1
	Mar-96		11	49	<1	<1	<1	<1
	Sep-96		14	80	<5	<5	<5	<5
	Mar-97		68	79	<5	<5	<5	<5
		dup	(74)	(110)	(<2)	(<2)	(<2)	(<2)
	Sep-97		<5	160	<5	<5	<5	<5
	Mar-98		220	200	<5	<5	<5	<5
		dup	(140)	(150)	(<5)	(<5)	(<5)	(<5)
	Sep-98		250	250	<10	<10	<10	<10
	Mar-99		460	210	<25	<25	<25	<25
	May-99		630	280	<25	<50	<25	<25
	Sep-99		<25	960	<25	<25	<25	<25
	Mar-00		770	280	<25	<25	<25	<25
	Sep-00		1,600	520	<50	<50	<50	<50
		dup	(1700)	(560)	(<50)	(<50)	(<50)	(<50)
	Mar-01		1,500	330	<50	<50	<50	<50
	Sep-01		3,300	550	<100	<100	<100	<100
		dup	(3300)	(590)	(<100)	(<100)	(<100)	(<100)
	Mar-02		2,000	420	<100	<100	<100	<100
		dup	(1700)	(390)	(<100)	(<100)	(<100)	(<100)
	Sep-02		980	400	(<100)	(<100)	(<100)	(<100)
	Mar-03		1,100	360	<50	<50	<50	<50
	Mar-04		260	210	<50	<50	<50	<50
		dup	(230)	(240)	(<10)	(<10)	(<10)	(<10)
	Mar-05		7.4	69	<1	<1	<1	<1
	Mar-06		<1	10	<1	<1	<1	<1
	Mar-07		35	3.9	<1	<1	<1	<1
	Mar-08		<1	1.5	<1	<1	<1	<1
	Mar-09		1.1	1.3	<1	<1	<1	<1
	Sep-10		23	2.1	<1	<1	<1	<1
	Sep-11		2	3.8	<1	1.1	<1	<1
	Sep-12		360	36	<5	<5	<5	<5
	Sep-13		17	47	<1.0	8.9	<1.0	<1.0
	Mar-14		2.1	50	<1	11	<1	<1
	May-14		2.3	62	<1	15	<1	<1
	Jul-14		1.6	88	<1	15	<1	<1
	Sep-14		1.7	130	<1	24	<1	<1
	Apr-15		1.3	130	<1	18	<1	<1
	Sep-15		<1	170	<1	27	<1	<1
	Oct-16		1.6	300	3.3	44	<1	<1
	Oct-17		<5	510	<5	42	<5	<5
		dup	<5	410	<5	31	<5	<5
	Oct-18		<5	380	<5	31	<5	<5
	Oct-19		<20	260	<20	43	<20	<10

Table 4-2
Locomotive Shop Area/Old Clean Out Vat Sludge Pits
Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Dates		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	Vinyl Chloride µg/L	PCE µg/L	1,1,2-TCA µg/L
MW-26	Jun-87		<1.9	-	<1.6	<10	-	-
	Jan-89		<1	-	<1	-	-	-
	Mar-96		<1	<1	<1	<1	<1	<1
	Sep-96		2.8	<1	<1	<1	<1	<1
	Mar-97		40	<5	<5	<5	<5	<5
	Sep-97		130	<5	<5	<5	<5	<5
	Mar-98		170	<5	<5	<5	<5	<5
	Sep-98		22	<1	<1	<1	<1	<1
	Mar-99		4.9	<1	<1	<1	<1	<1
	Sep-99		2.1	<1	<1	<1	<1	<1
	Mar-00		2.1	<1	<1	<1	<1	<1
	Sep-00		7.2	<1	<1	<1	<1	<1
	Mar-01		8.2	<1	<1	<1	<1	<1
	Sep-01		3	<1	<1	<1	<1	<1
	Mar-02		53	<2	<2	<2	<2	<2
	Sep-02		110	<5	<5	<5	<5	<5
	Mar-03		10	<1	<1	<1	<1	<1
	Mar-04		<1	<1	<1	<1	<1	<1
	Mar-05		2.2	<1	<1	<1	<1	<1
	Mar-06		6.6	<1	<1	<1	<1	<1
	Mar-07		65	2.7	<1	<1	<1	<1
	Mar-08		2.4	<1	<1	<1	<1	<1
	Mar-09		<1	<1	<1	<1	<1	<1
	Sep-10		530	13	<1	<1	<1	<1
	Sep-11		<1	<1	<1	<1	<1	<1
	Sep-12		11	<1	<1	<1	<1	<1
	Sep-13		180	14	<1	<1	<1	<1
	Mar-14		<1	<1	<1	<1	<1	<1
	May-14		<1	<1	<1	<1	<1	<1
	Jul-14		<1	<1	<1	<1	<1	<1
	Sep-14		<1	<1	<1	<1	<1	<1
	Apr-15		<1	<1	<1	<1	<1	<1
	Sep-15		<1	<1	<1	<1	<1	<1
	Oct-16		<1	<1	<1	<1	<1	<1
	Oct-17		<1	<1	<1	<1	<1	<1
	Oct-18		<1	<1	<1	<1	<1	<1
	Oct-19		8.9	<1	<2	<1	<2	<1
MW-39	Nov-87		<1	-	<1	-	-	-
	Jan-89		<1	-	<1	-	-	-
	Jun-89		<1	-	<1	-	-	-
	Mar-90		<1	-	<1	-	-	-
	Sep-90		<1	-	<1	<1	-	<1
	Sep-94		<1	-	<1	-	-	-
	Mar-95		<1	-	<1	-	-	-
	Sep-95		<1	<1	<1	-	<1	-
	Mar-96		<1	<1	<1	<1	<1	<1
	Sep-96		<1	<1	<1	<1	<1	<1
	Mar-97		<1	<1	<1	-	<1	-
	Sep-97		<1	<1	<1	<1	<1	<1
	Mar-98		<1	<1	<1	<1	<1	-

Table 4-2
Locomotive Shop Area/Old Clean Out Vat Sludge Pits
Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Dates		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	Vinyl Chloride µg/L	PCE µg/L	1,1,2-TCA µg/L
MW-39	Sep-98		<1	<1	<1	<1	<1	<1
(cont)	Mar-99		<1	<1	<1	<1	<1	<1
	Sep-99		<1	<1	<1	<1	<1	<1
	Sep-00		<1	<1	<1	<1	<1	<1
	Sep-01		<1	<1	<1	<1	<1	<5
	Sep-02		<1	<1	<1	<1	<1	<1
	Mar-03		<1	<1	<1	<1	<1	<1
	Sep-03		<1	3.6	<1	4.5	<1	<1
	Sep-04		<1	<1	<1	<1	<1	<1
	Sep-05		<1	<1	<1	<1	<1	
	Mar-06		<1	<1	<1	<1	<1	<1
	Sep-06		<1	<1	<1	<1	<1	-
	Mar-07		<1	<1	<1	<1	<1	<1
	Sep-08		29	<1	<1	<1	<1	<1
	Oct-09		<1	<1	<1	<1	<1	<1
	Apr-15		<1	<1	<1	<1	<1	<1
MW-44	Sep-87		<5	-	<5	<10	-	<5
	Jun-89		130	-	<1	-	-	-
	Jun-94		<1	-	<1	<1	-	<1
	Mar-95		2.2	-	<1	<1	-	<1
	Mar-96		<1	<1	<1	<1	<1	<1
	Sep-96		<1	<1	<1	<1	<1	<1
	Sep-97		<1	<1	<1	<1	<1	<1
	Sep-98		<1	<1	<1	<1	<1	<1
	May-99		<5	<5	<5	<10	<5	<5
	Sep-99		<1	<1	<1	<1	<1	<1
	Sep-00		<1	<1	<1	<1	<1	<1
	Sep-01		<1	<1	<1	<1	<1	<1
	Sep-02		<1	<1	<1	2	<1	<1
	Mar-03		<1	<1	<1	2.7	<1	<1
	Mar-04		<1	6.7	<1	11	<1	<1
	Mar-05		<1	2	<1	6.1	<1	<1
	Mar-06		1.2	27	<1	15	<1	<1
	Mar-07		31	290	<5	79	<5	<5
	Mar-08		<5	410	<5	250	<5	<5
	Mar-09		<1	130	<1	170	<1	<1
	Sep-10		<1	59	<1	130	<1	<1
	Sep-11		<1	9.6	<1	17	<1	<1
	Sep-12		2.1	6	<1	12	<1	<1
	Sep-13		130	10	<1	19	<1	<1
	Sep-14		<1	3.7	<1	11	<1	<1
	Apr-15		<1	8.5	<1	31	<1	<1
	Sep-15		<1	11	<1	30	<1	<1
	Oct-16		<1	140	<1	73	<1	<1
	Oct-17		<1	540	<1	280	<1	<1
	Oct-18		<1	260	<1	210	<1	<1
	Oct-19		<2	26	<2	79	<2	<1

Table 4-2
Locomotive Shop Area/Old Clean Out Vat Sludge Pits
Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Dates		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	Vinyl Chloride µg/L	PCE µg/L	1,1,2-TCA µg/L
MW-45	Sep-87		<5	-	<5	<10	-	<5
	Jun-89		<1	-	<1	-	-	-
	Jun-94		<1	-	<1	<1	-	<1
	Mar-95		<1	-	<1	<1	-	<1
	Mar-96		<1	<1	<1	<1	<1	<1
	Sep-96		<1	<1	<1	<1	<1	<1
	Sep-97		<1	<1	<1	<1	<1	<1
	Sep-98		<1	<1	<1	<1	<1	<1
	May-99		<5	<5	<5	<10	<5	<5
	Sep-99		<1	<1	<1	<1	<1	<1
	Sep-00		<1	<1	<1	<1	<1	<1
	Sep-01		<1	<1	<1	<1	<1	<1
	Sep-02		<1	<1	<1	<1	<1	<1
	Sep-03		<1	<1	<1	<1	<1	<1
	Sep-04		<1	<1	<1	<1	<1	<1
	Sep-05		<1	<1	<1	<1	<1	<1
	Sep-06		<1	<1	<1	<1	<1	<1
	Sep-07		19	200	<1	19	<1	<1
	Sep-08		280	480	<5	50	<5	<5
	Oct-09		<5	830	<5	86	<5	<5
	Sep-10		22	830	<5	61	<5	<5
	Sep-11		5.9	670	<5	55	<5	<5
	Sep-12		370	780	<5	50	<5	<5
	Sep-13		110	1700	<10	86	<10	<10
	Sep-14		<1	110	<1	12	<1	<1
	Apr-15		38	850	<5	57	<5	<5
	Sep-15		<1	1.8	<1	<1	<1	<1
	Oct-16		<1	2.1	<1	<1	<1	<1
	Oct-17		<1	25	<1	5.6	<1	<1
	Oct-18		<1	97	<1	19	<1	<1
	Oct-19		<2	5.5	<2	2.5	<2	<1
MW-53	Jan-89		1.9	-	130	-	-	-
	Jun-89		3.8	-	180	-	-	-
	Mar-90		4.1	-	<1	-	-	-
	Sep-90		<10	-	190	<10	-	<10
	Jun-94		<25	-	570	230	-	<25
	Mar-95		<25	-	<25	160	-	<25
	Mar-96		<25	880	<25	290	<25	<25
	Sep-96		<10	500	<10	40	<10	<10
	Mar-97		<25	490	25	<25	<25	<25
	Sep-97		<25	510	<25	150	<25	<25
	Mar-98		<1	200	<1	7	<1	<1
	Sep-98		<5	26	<5	6.3	<5	<5
	Mar-99		<5	99	<5	35	<5	<5
	Sep-99		<1	<1	<1	<1	<1	<1
	Mar-00		89	1,300	<50	<50	<50	<50
	Sep-00		17	170	<5	<5	<5	<5
	Mar-01		12	27	<1	<1	<1	<1

Table 4-2
Locomotive Shop Area/Old Clean Out Vat Sludge Pits
Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

ARCADIS Design & Consultancy for natural and built assets

Well ID	Sample Dates		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	Vinyl Chloride µg/L	PCE µg/L	1,1,2-TCA µg/L
	Sep-01		79	120	<10	<10	<10	<10
MW-53	Mar-02		120	210	<10	11	<10	<10
(cont)	Sep-02		610	1,500	<50	220	<50	<50
	Mar-03		520	1,200	<50	130	<50	<50
	Mar-04		290	930	<50	110	<50	<50
	Mar-05		31	98	<1	19	<1	<1
	Mar-06		7.7	32	<1	3.5	<1	<1
	Mar-07		2.4	3.8	<1	<1	<1	<1
	Mar-08		6.3	11	<1	2	<1	<1
	Mar-09		26	29	<1	4.4	<1	<1
	Sep-10		17	38	<1	7.8	<1	<1
	Sep-11		11	28	<1	5.8	<1	<1
	Sep-12		21	28	<1	5.5	<1	<1
	Sep-13		4.4	7.4	<1	1.7	<1	<1
	Sep-14		1	1.5	<1	<1	<1	<1
	Apr-15		<1	<1	<1	<1	<1	<1
	Sep-15		1.9	3.1	<1	<1	<1	<1
	Oct-16		2.9	4.7	<1	1.1	<1	<1
	Oct-17		1.5	2.0	<1	<1	<1	<1
	Oct-18		1.5	2.1	<1	<1	<1	<1
	Oct-19		<2	<1	<2	<1	<2	<1
MW-54[1]	Feb-89		5,400	-	59	-	-	-
	Jun-89		2,100	-	63	-	-	-
	Mar-90		5,000	-	<1	-	-	-
	Sep-90		2,900	-	<100	<100	-	<100
	Jun-94		1,700	-	33	<25	-	<25
	Mar-95		670	-	<25	<25	-	<25
	Dec-95		850	43	<25	<25	<25	<25
	Mar-96		1,100	68	<25	<25	<25	<25
	Jun-96		56	4.4	<2	<2	<2	<2
	Sep-96		490	44	<25	<50	<25	<25
	Dec-96		11	<1	<1	<1	<1	<1
		dup	(17)	(<1)	(<1)	(<1)	(<1)	(<1)
	Mar-97		31	6.8	<1	<1	<1	<1
	Jun-97		380	15	<10	<10	<10	<10
		dup	(210)	(11)	(<10)	(<10)	(<10)	(<10)
	Sep-97		<1	<1	<1	<1	<1	<1
	Mar-98		6.2	<1	<1	<1	<1	<1
	Sep-98		<1	<1	<1	<1	<1	<1
	Mar-99		200	<10	<10	<10	<10	<10
		dup	(350)	<10	(<10)	(<10)	(<10)	(<10)
	Sep-99		46	2.4	<1	<1	<1	<1
	Mar-00		170	9.5	<5	<5	<5	<5
	Sep-00		150	<10	<10	<10	<10	<10
	Mar-01		100	<5	<5	<5	<5	<5
		dup	(96)	(<5)	(<5)	(<5)	(<5)	(<5)
	Sep-01		<1	<1	<1	<1	<1	<1
	Mar-02		83	<5	<5	<5	<5	<5
	Sep-02		290	11	<10	<10	<10	<10
	Sep-02		243	2.73	<1	<1	<1	<1
MW-54[1] [3]	Mar-03		14	1.1	<1	<1	<1	<1
(cont)	Mar-04		89	<5	<5	<5	<5	<5

Table 4-2
Locomotive Shop Area/Old Clean Out Vat Sludge Pits
Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Dates		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	Vinyl Chloride µg/L	PCE µg/L	1,1,2-TCA µg/L
	Mar-05		14	1.1	<1	<1	<1	<1
	Mar-07		100	7	<1	<1	<1	<1
	Mar-08		41	6.1	<1	<1	<1	<1
	Mar-09		3.1	6.8	<1	<1	<1	<1
	Sep-10		15	7.8	<1	<1	<1	<1
	Sep-11		380	19	<5	<5	<5	<5
	Sep-12		17	6.1	<1	<1	<1	<1
	Sep-13		13	7.6	<1	<1	<1	<1
	Sep-14		18	8	<1	<1	<1	<1
	Apr-15		9.2	21	<1	<1	<1	<1
	Sep-15		15	15	<1	<1	<1	<1
	Oct-16		9.8	11	<1	<1	<1	<1
	Oct-17		7.7	8.6	<1	<1	<1	<1
	Oct-18		9.2	7	<1	<1	<1	<1
	Oct-19		10	5.5	<2	<1	<2	<2
MW-55[1]	Feb-89		3,800	-	160	-	-	-
	Jun-89		2,400	-	440	-	-	-
	Mar-90		3,400	-	260	-	-	-
	Sep-90		13,000	-	910	<500	-	570
	Jun-91		1,000	-	78	<50	-	<50
	Jun-94		1,700	-	140	<25	-	<25
	Mar-95		71	-	<5	<5	-	<5
	Dec-95		1,200	200	<25	<25	<25	<25
	Mar-96		7,800	1,000	<200	<200	<200	<200
	Jun-96		6,700	1,100	<100	<100	<100	<100
	Sep-96		3,500	660	<50	<50	<50	<50
		dup	(3800)	(690)	(<50)	(<50)	(<50)	(<50)
	Dec-96		4.6	<1	<1	<1	<1	<1
	Mar-97		220	33	<25	<25	<25	<25
	Jun-97		1,800	190	<50	<50	<50	<50
	Sep-97		1,500	220	<25	<50	<25	<25
	Mar-98		300	14	<5	<5	<5	<5
	Sep-98		680	73	<25	<25	<25	<25
	Mar-99		260	13	<10	<10	<10	<10
	Sep-99		210	52	<10	<10	<10	<10
	Mar-00		260	48	<10	<10	<10	<10
	Sep-00		330	63	<1	4	<1	<1
	Mar-01		280	35	<10	<10	<10	<10
	Sep-01		310	29	<10	<10	<10	<10
	Mar-02		290	24	<10	<10	<10	<10
	Sep-02		100	25	<5	<5	<5	<5
	Mar-03		240	18	<10	<10	<10	<10
		dup	(260)	(18)	(<10)	(<10)	(<10)	(<10)
	Mar-04		140	21	<1	1.1	<1	<1
	Mar-05		220	29	<5	<5	<5	<5

Table 4-2
Locomotive Shop Area/Old Clean Out Vat Sludge Pits
Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Dates		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	Vinyl Chloride µg/L	PCE µg/L	1,1,2-TCA µg/L
MW-55 (cont)	Mar-06		520	50	<10	<10	<10	<10
		dup	(540)	(51)	(<10)	(<10)	(<10)	(<10)
	Mar-07		410	97	<2	3.3	<2	<2
	Mar-08		1200	210	<5	5.1	<5	<5
	Mar-09		4200	550	<40	43	<40	<40
	Sep-10		6800	780	<50	66	<50	<50
	Sep-11		16000	1700	<100	120	<100	<100
	Sep-12		19000	2200	<100	250	<100	<100
	Sep-13		16000	1400	<100	110	<100	<100
	Sep-14		13000	1100	<100	120	<100	<100
	Apr-15		11000	1200	<100	180	<100	<100
	Sep-15		11000	1200	<100	130	<100	<100
	Oct-16		9900	960	<100	<100	<100	<100
		dup	(9800)	(940)	(<100)	(<100)	(<100)	(<100)
	Oct-17		6200	910	<100	180	<100	<100
	Oct-18		8200	810	<100	130	<100	<100
	Oct-19		12000	810	<400	<200	<400	<200
MW-58	Jun-89		<1	-	<1	-	-	-
	Mar-90		<1	-	<1	-	-	-
	Sep-90		<1	-	<1	<1	-	<1
	Mar-95		1.1	-	<1	1.6	-	<1
	Mar-96		<1	<1	<1	<1	<1	<1
	Sep-96		<1	8.4	<1	2	<1	<1
	Mar-97		<1	<1	<1	<1	<1	<1
	Sep-97		<1	<1	<1	<1	<1	<1
	Sep-98		<1	<1	<1	<1	<1	<1
	Sep-99		<1	<1	<1	<1	<1	<1
	Sep-00		<1	<1	<1	<1	<1	<1
	Sep-01		<1	<1	<1	<1	<1	<1
	Sep-02		<1	<1	<1	<1	<1	<1
	Sep-03		<1	<1	<1	<1	<1	<1
	Sep-04		<1	<1	<1	<1	<1	<1
		dup	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)
	Sep-05		<1	<1	<1	<1	<1	<1
	Sep-06		<1	<1	<1	<1	<1	<1
	Sep-07		<1	<1	<1	<1	<1	<1
	Sep-07		<1	<1	<1	<1	<1	<1
	Mar-08		<1	<1	<1	<1	<1	<1
	Sep-08		31	<1	<1	<1	<1	<1
	Oct-09		<1	<1	<1	<1	<1	<1
MW-59	Jun-89		1,200	-	83	-	-	-
	Mar-90		1,100	-	<50	-	-	-
	Sep-90		1,700	-	<100	<100	-	<100
	Mar-95		2,800	-	<100	<100	-	<100
	Mar-96		5,100	880	<100	<100	<100	<100
	Sep-96		1,000	470	<25	<25	<25	<25
	Mar-97		190	160	<25	<25	<25	<25
	Sep-97		890	170	<25	<25	<25	<25

Table 4-2
Locomotive Shop Area/Old Clean Out Vat Sludge Pits
Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Dates		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	Vinyl Chloride µg/L	PCE µg/L	1,1,2-TCA µg/L
MW-59 (cont)	Mar-98		810	300	<25	<25	<25	<25
	Sep-98		370	110	<25	<25	<25	<25
		dup	(220)	(98)	(<10)	(<10)	(<10)	(<10)
	Mar-99		1,000	470	<25	<25	<25	<25
	Sep-99		330	110	<25	<25	<25	<25
		dup	(260)	(100)	(<10)	(<10)	(<10)	(<10)
	Mar-00		1,600	590	<50	<50	<50	<50
	Sep-00		3,000	560	<100	<100	<100	<100
	Mar-01		1,100	520	<50	<50	<50	<50
	Sep-01		790	240	<25	<25	<25	<25
	Mar-02		1,000	340	<50	120	<50	<50
	Sep-02		1,000	200	<50	<50	<50	<50
	Mar-03		930	370	<50	<50	<50	<50
	Mar-04		420	240	<50	<50	<50	<50
	Mar-05		1.1	<1	<1	<1	<1	<1
	Mar-06		90	92	<1	5.9	<1	<1
	Mar-07		100	120	<1	9.1	<1	<1
	Mar-08		54	59	<1	5.1	<1	<1
	Mar-09		56	30	<1	2.9	<1	<1
	Sep-10		36	26	<1	2.9	<1	<1
	Sep-11		17	18	<1	2.3	<1	<1
	Sep-12		28	36	<1	4.6	<1	<1
	Sep-13		22	26	<1	3.4	<1	<1
	Sep-14		6.7	4.4	<1	<1	<1	<1
	Apr-15		9.6	9.7	<1	1.2	<1	<1
	Sep-15		4.9	2.5	<1	<1	<1	<1
	Oct-16		26	32	<1	4.4	<1	<1
	Oct-17		14	7.2	<1	<1	<1	<1
	Oct-18		12	11	<1	<1	<1	<1
	Oct-19		10	6.6	<2	1.1	<2	<1
MW-60	Jun-89		<1	-	<1	-	-	-
	Mar-90		<1	-	<1	-	-	-
	Sep-90		<1	-	<1	<1	-	<1
	Mar-95		<1	-	<1	<1	-	<1
	Mar-96		<1	<1	<1	<1	<1	<1
	Sep-96		<1	<1	<1	<1	<1	<1
	Sep-97		<1	<1	<1	<1	<1	<1
	Sep-98		<1	<1	<1	<1	<1	<1
	May-99		<5	<5	<5	<10	<5	<5
	Sep-99		<1	<1	<1	<1	<1	<1
	Sep-00		<1	<1	<1	<1	<1	<1
	Sep-01		<1	<1	<1	<1	<1	<1
	Sep-02		<1	<1	<1	<1	<1	<1
	Sep-03		<1	<1	<1	<1	<1	<1
	Sep-04		1.2	2.9	<1	1.7	<1	<1
	Sep-05		<1	<1	<1	<1	<1	<1
	Sep-06		<1	<1	<1	<1	<1	<1
	Sep-07		<1	<1	<1	<1	<1	<1

Table 4-2
Locomotive Shop Area/Old Clean Out Vat Sludge Pits
Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Dates		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	Vinyl Chloride µg/L	PCE µg/L	1,1,2-TCA µg/L
MW-60	Sep-08		230	13	<1	<1	<1	<1
(cont)	Oct-09		<1	<1	<1	<1	<1	<1
MW-61	Mar-90		<1	-	<1	-	-	-
	Sep-90		1.6	-	<1	<1	-	<1
	Jun-94		<1	-	<1	<1	-	<1
	Mar-95		<1	-	<1	<1	-	<1
	Mar-96		<1	<1	<1	<1	<1	<1
	Sep-96		<1	<1	<1	<1	<1	<1
	Sep-97		<1	<1	<1	<1	<1	<1
	Sep-98		<1	<1	<1	<1	<1	<1
	Sep-99		<1	<1	<1	<1	<1	<1
	Sep-00		<1	<1	<1	<1	<1	<1
	Sep-01		<1	<1	<1	<1	<1	<1
	Sep-02		<1	<1	<1	<1	<1	<1
	Sep-03		<1	<1	<1	1.7	<1	<1
	Sep-04		<1	1.3	<1	2.2	<1	<1
	Sep-05		<1	4.1	<1	<1	<1	<1
	Mar-06		2.5	2.4	<1	2.1	<1	<1
	Mar-07		<1	1	<1	1.4	<1	<1
	Sep-08		200	7.6	<1	<1	<1	<1
	Oct-09		<1	1.2	<1	<1	<1	<1
	Sep-10		<1	<1	<1	<1	<1	<1
	Sep-11		<1	1.3	<1	<1	<1	<1
	Sep-12		<1	<1	<1	<1	<1	<1
	Sep-13		36	1.2	<1	<1	<1	<1
	Sep-14		<1	<1	<1	<1	<1	<1
	Sep-15		<1	<1	<1	<1	<1	<1
	Oct-16		<1	<1	<1	<1	<1	<1
	Oct-17		<1	<1	<1	<1	<1	<1
	Oct-18		<1	<1	<1	<1	<1	<1
	Oct-19		<1	<1	<2	<1	<2	<1
MW-62	Mar-90		<1	-	<1	-	-	-
	Sep-90		<1	-	<1	<1	-	<1
	Mar-95		<1	-	<1	<1	-	<1
	Mar-96		<1	<1	<1	<1	<1	<1
	Sep-96		<1	<1	<1	<1	<1	<1
	Sep-97		<1	<1	<1	<1	<1	<1
	Sep-98		<1	<1	<1	<1	<1	<1
	Sep-99		<1	<1	<1	<1	<1	<1
	Sep-00		<1	<1	<1	<1	<1	<1
	Sep-01		<1	<1	<1	<1	<1	<1
	Sep-02		<1	<1	<1	<1	<1	<1
	Sep-03		<1	<1	<1	1.8	<1	<1
	Sep-04		<1	<1	<1	<1	<1	<1
	Sep-05		<1	<1	<1	<1	<1	<1
	Sep-06		<1	<1	<1	<1	<1	<1
	Sep-07		<1	<1	<1	<1	<1	<1
	Mar-08		<1	<1	<1	<1	<1	<1

Table 4-2
Locomotive Shop Area/Old Clean Out Vat Sludge Pits
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CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Dates		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	Vinyl Chloride µg/L	PCE µg/L	1,1,2-TCA µg/L
MW-62 (cont)	Mar-09		8.7	<1	<1	<1	<1	<1
	Sep-10		<1	<1	<1	<1	<1	<1
	Sep-11		7.4	<1	<1	<1	<1	<1
	Sep-12		<1	<1	<1	<1	<1	<1
	Sep-13		14	<1	<1	<1	<1	<1
	Sep-14		<1	<1	<1	<1	<1	<1
	Sep-15		<1	<1	<1	<1	<1	<1
	Oct-16		<1	<1	<1	<1	<1	<1
	Oct-17		<1	<1	<1	<1	<1	<1
	Oct-18		<1	<1	<1	<1	<1	<1
	Oct-19		<2	<1	<2	<1	<2	<1
MW-63[1]	Mar-90		20,000	-	3,100	-	-	-
	Jun-90		49,000	-	19	380	-	7.5
	Sep-90		52,000	-	7,600	<1,000	-	1,700
	Mar-95		11,000	-	<500	<500	-	<500
	Dec-95		29	79	<2	<2	<2	<2
	Mar-96		9,100	900	<500	<500	<500	<500
		dup	(8400)	(1000)	(<500)	(<500)	(<500)	(<500)
	Jun-96		26	95	<2	<2	<2	<2
		dup	(27)	(110)	(<1)	(4.0)	(<1)	(<1)
	Sep-96		2,700	730	<100	<100	<100	<100
	Dec-96		71,000	<5,000	<5,000	<5,000	<5,000	<5,000
	Mar-97		2,300	4,600	<1,000	<1,000	<1,000	<1,000
	Jun-97		14,000	6,800	<200	<200	<200	<200
	Sep-97		7,000	3,000	<100	<100	<100	<100
	Mar-98		1,100	280	<25	<25	<25	<25
	Sep-98		520	240	<25	<50	<25	<25
	Mar-99		1,800	420	<100	<100	<100	<100
	Sep-99		3,200	1,000	<100	<100	<100	<100
	Mar-00		620	430	<25	<25	<25	<25
		dup	(680)	(460)	(<25)	(<50)	(<25)	(<25)
	Sep-00		1,100	450	<50	<50	<50	<50
	Mar-01		47	30	<2	<2	<2	<2
	Sep-01		87	76	2.6	8	<1	<1
	Mar-02		120	70	<5	<5	<5	<5
	Sep-02		140	110	<5	6	<5	<5
	Mar-03		17	2	<1	<1	<1	<1
	Mar-04		40	23	<1	1.6	<1	<1
	Mar-05		<1	<1	<1	<1	<1	<1
	Mar-06		240	41	<2	10	<2	<2
	Mar-07		180	73	2.7	1.7	<1	<1
		dup	180	74	2.9	1.5	<1	<1
	Mar-08		5500	350	<50	<50	<50	<50
	Mar-09		2200	360	<20	<20	<20	<20
	Sep-10		170	140	2.3	7.3	<2	<2
	Sep-11		250	60	<2.0	6.1	<2.0	<2.0
		dup	(420)	(97)	(<5)	(6.4)	(<5)	(<5)
	Sep-12		390	51	5.7	<5	<5	<5

Table 4-2
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CSX Transportation, Inc.
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Well ID	Sample Dates		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	Vinyl Chloride µg/L	PCE µg/L	1,1,2-TCA µg/L
MW-63		dup	360	57	<5	<5	<5	<5
(cont)	Sep-13		1200	150	<10	13	<10	<10
	Sep-14		850	60	<10	<10	<10	<10
	Apr-15		720	130	<10	11	<10	<10
	Sep-15		520	180	<10	11	<10	<10
	Oct-16		120	20	2.9	<1	<1	<1
	Oct-17		140	11	2.2	<1	<1	<1
	Oct-18		160	16	1.4	2.9	<1	<1
	Oct-19		2000	140	<100	<50	<100	<50
MW-64	Mar-90		74	-	23	-	-	-
	Sep-90		230	-	36	<10	-	<10
	Mar-95		1.1	-	<1	<1	-	<1
	Mar-96		<1	<1	<1	<1	<1	<1
	Sep-96		12	<1	<1	<1	<1	<1
	Mar-97		<1	<1	<1	<1	<1	<1
	Sep-97		<1	<1	<1	<1	<1	<1
	Sep-98		<1	<1	<1	<1	<1	<1
	Sep-99		<1	<1	<1	<1	<1	<1
	Sep-00		<1	<1	<1	<1	<1	<1
	Sep-01		<1	<1	<1	<1	<1	<1
	Sep-02		<1	<1	<1	<1	<1	<1
	Sep-03		<1	<1	<1	<1	<1	<1
	Sep-04		<1	<1	<1	<1	<1	<1
	Sep-05		<1	<1	<1	<1	<1	<1
	Sep-06		<1	<1	<1	<1	<1	<1
	Sep-07		<1	<1	<1	<1	<1	<1
	Sep-08		48	2	<1	<1	<1	<1
	Oct-09		1.5	3.6	<1	<1	<1	<1
	Sep-10		2	4.1	<1	<1	<1	<1
	Sep-11		2	3.9	<1	<1	<1	<1
	Sep-12		4.2	8.2	<1	1.2	<1	<1
	Sep-13		3.2	5.7	<1	<1	<1	<1
	Sep-14		11	14	<1	2.5	<1	<1
	Sep-15		56	43	<1	6.3	<1	<1
	Oct-16		13	19	<1	4.6	<1	<1
	Oct-17		21	24	<1	3.9	<1	<1
	Oct-18		25	25	3.5	<1	<1	<1
	Oct-19		45	10	<2	2.9	<2	<1
MW-65	Mar-90		<1	-	<1	-	-	-
	Sep-90		15	-	60	<10	-	<10
	Mar-95		<1	-	<1	<1	-	<1
	Mar-96		<1	9.9	<1	<1	<1	<1
	Sep-96		<1	6	<1	<1	<1	<1
	Mar-97		<1	1.6	<1	<1	<1	<1
	Sep-97		<1	<1	<1	<1	<1	<1
	Mar-98		<1	<1	<1	<1	<1	<1
	Sep-98		<1	<1	<1	<1	<1	<1
	Sep-99		<1	<1	<1	<1	<1	<1
	Sep-00		<1	<1	<1	<1	<1	<1
	Sep-01		<1	<1	<1	<1	<1	<1

Table 4-2
Locomotive Shop Area/Old Clean Out Vat Sludge Pits
Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Dates		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	Vinyl Chloride µg/L	PCE µg/L	1,1,2-TCA µg/L
MW-65 (cont)	Sep-02		<1	<1	<1	<1	<1	<1
	Sep-03		<1	<1	<1	<1	<1	<1
	Sep-04		<1	<1	<1	<1	<1	<1
	Sep-05		<1	<1	<1	<1	<1	<1
	Sep-06		<1	<1	<1	<1	<1	<1
	Sep-07		<1	<1	<1	<1	<1	<1
	Sep-08		95	2.7	<1	<1	<1	<1
	Oct-09		<1	<1	<1	<1	<1	<1
MW-66	Jun-90		<1	-	<1	-	-	-
	Sep-90		<1	-	<1	<1	-	<1
	Mar-95		<1	-	<1	<1	-	<1
	Mar-96		<1	<1	<1	<1	<1	<1
	Sep-96		65	8.3	<1	<1	<1	<1
	Mar-97		<1	<1	<1	<1	<1	<1
	Sep-97		<1	<1	<1	<1	<1	<1
	Sep-98		<1	<1	<1	<1	<1	<1
	Sep-99		<1	<1	<1	<1	<1	<1
	Sep-00		<1	<1	<1	<1	<1	<1
	Sep-01		<1	<1	<1	<1	<1	<1
	Sep-02		<1	<1	<1	<1	<1	<1
	Sep-10		<1	<1	<1	<1	<1	<1
	Sep-11		<1	<1	<1	<1	<1	<1
	Sep-12		<1	<1	<1	<1	<1	<1
	Sep-13		<1	<1	<1	<1	<1	<1
	Sep-14		<1	<1	<1	<1	<1	<1
	Sep-15		<1	<1	<1	<1	<1	<1
	Oct-16		<1	<1	<1	<1	<1	<1
	Oct-17		<1	<1	<1	<1	<1	<1
	Oct-18		<1	<1	<1	<1	<1	<1
	Oct-19		<2	<1	<2	<1	<2	<1
MW-67	Jun-90		<1	-	<1	-	-	-
	Mar-95		<1	-	<1	<1	-	<1
	Mar-96		<1	<1	<1	<1	<1	<1
	Sep-96		<1	<1	<1	<1	<1	<1
	Sep-97		<1	<1	<1	<1	<1	<1
	Apr-99		<1	<1	<1	<1	<1	<1
	Sep-99		<1	<1	<1	<1	<1	<1
	Sep-00		<1	<1	<1	<1	<1	<1
	Sep-01		<1	<1	<1	<1	<1	<1
	Sep-02		<1	<1	<1	<1	<1	<1
	Sep-03		<1	<1	<1	<1	<1	<1
	Sep-04		<1	<1	<1	<1	<1	<1
	Sep-05		<1	<1	<1	<1	<1	<1
	Sep-06		<1	<1	<1	<1	<1	<1
	Sep-07		<1	<1	<1	<1	<1	<1
	Sep-08		27	<1	<1	<1	<1	<1
	Oct-09		<1	<1	<1	<1	<1	<1

Table 4-2
Locomotive Shop Area/Old Clean Out Vat Sludge Pits
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CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Dates		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	Vinyl Chloride µg/L	PCE µg/L	1,1,2-TCA µg/L
MW-67 (cont)	Apr-15		<1	<1	<1	<1	<1	<1
MW-68	Jun-91		<1	-	<1	<1	-	<1
	Mar-95		1.9	-	<1	<1	-	<1
	Mar-96		<1	<1	<1	<1	<1	<1
	Sep-96		<1	<1	<1	<1	<1	<1
	Sep-97		<1	<1	<1	<1	<1	<1
		dup	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)
	Sep-98		<1	<1	<1	<1	<1	<1
	Sep-99		<1	<1	<1	<1	<1	<1
	Sep-00		<1	<1	<1	<1	<1	<1
	Sep-01		<1	<1	<1	<1	<1	<1
	Sep-02		<1	<1	<1	<1	<1	<1
	Sep-03		<1	<1	<1	<1	<1	<1
	Sep-04		<1	<1	<1	<1	<1	<1
	Sep-05		<1	<1	<1	<1	<1	<1
	Sep-06		1.9	5.1	<1	<1	<1	<1
	Sep-07		1.5	3.9	<1	<1	<1	<1
	Mar-08		3.1	8.5	<1	<1	<1	<1
	Mar-09		1.3	2.5	<1	<1	<1	<1
	Sep-10		39	2.6	<1	<1	<1	<1
	Sep-11		<1	1.2	<1	<1	<1	<1
	Sep-12		160	11	<1	<1	<1	<1
	Sep-13		26	2.7	<1	<1	<1	<1
	May-14		<1	<1	<1	<1	<1	<1
	Jul-14		<1	2.2	<1	<1	<1	<1
	Sep-14		<1	2.5	<1	<1	<1	<1
	Apr-15		<1	3.7	<1	<1	<1	<1
		Dup	<1	3.8	<1	<1	<1	<1
	Sep-15		<1	2.9	<1	<1	<1	<1
	Oct-16		<1	2.1	<1	<1	<1	<1
	Oct-17		<1	1.2	<1	<1	<1	<1
	Oct-18		<1	<1	<1	<1	<1	<1
	Oct-18		<1	<1	<1	<1	<1	<1
	Oct-19		<2	1	<2	<1	<2	<1
MW-69	Jun-91		<1	-	<1	<1	-	<1
	Mar-95		270	-	<10	<10	-	<10
	Mar-96		110	<10	<10	<10	<10	<10
	Sep-96		96	<10	<10	<10	<10	<10
	Mar-97		3.5	<1	<1	<1	<1	<1
	Sep-97		1.5	<1	<1	<1	<1	<1
	Mar-98		<1	<1	<1	<1	<1	<1
	Sep-98		<1	<1	<1	<1	<1	<1
	May-99		44	<5	<5	<10	<5	<5
	Sep-99		2.8	<1	<1	<1	<1	<1
	Mar-00		<1	<1	<1	<1	<1	<1
	Sep-00		<1	<1	<1	<1	<1	<1
	Sep-01		<1	<1	<1	<1	<1	<1
	Sep-02		<1	<1	<1	<1	<1	<1
	Sep-03		<1	<1	<1	<1	<1	<1

Table 4-2
Locomotive Shop Area/Old Clean Out Vat Sludge Pits
Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Dates		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	Vinyl Chloride µg/L	PCE µg/L	1,1,2-TCA µg/L
MW-69	Sep-04		<1	<1	<1	<1	<1	<1
(cont)	Sep-05		<1	<1	<1	<1	<1	<1
	Sep-06		<1	<1	<1	<1	<1	<1
	Sep-07		<1	<1	<1	<1	<1	<1
	Mar-08		<1	<1	<1	<1	<1	<1
	Mar-09		<1	<1	<1	<1	<1	<1
	Sep-10		100	3.6	<1	<1	<1	<1
	Sep-11		3.3	<1	<1	<1	<1	<1
	Sep-12		18	<1	<1	<1	<1	<1
	Sep-13		66	3.7	<1	<1	<1	<1
		dup	64	3.6	<1	<1	<1	<1
	Nov-13		<1	<1	<1	<1	<1	<1
	Dec-13		<1	<1	<1	<1	<1	<1
	Mar-14		<1	1.4	<1	<1	<1	<1
	May-14		1500	630	<1	<1	<1	<1
	Jul-14		1200	650	<20	20	<20	<20
	Sep-14		230	230	<2	6.7	<2	<2
		dup	230	220	<5	5.7	<5	<5
	Apr-15		32	280	<2	3.7	<2	<2
	Sep-15		2.7	9.5	<1	<1	<1	<1
	Oct-16		<1	1.7	<1	<1	<1	<1
	Oct-17		<1	<1	<1	<1	<1	<1
	Oct-18		<1	1.2	<1	<1	<1	<1
	Oct-19		<2	1.5	<2	<1	<2	<1
MW-70	Jun-91		3.6	-	<1	<1	-	<1
	Jun-94		<1	-	<1	<1	-	<1
	Mar-95		9.2	-	<1	<1	-	<1
	Mar-96		53	<1	<1	<1	<1	<1
	Sep-96		83	<10	<10	<10	<10	<10
	Mar-97		54	<1	<1	<1	<1	<1
	Sep-97		11	<1	<1	<1	<1	<1
	Mar-98		1.3	<1	<1	<1	<1	<1
	Sep-98		<1	<1	<1	<1	<1	<1
	Sep-99		<1	<1	<1	<1	<1	<1
	Sep-00		<1	<1	<1	<1	<1	<1
	Sep-01		<1	<1	<1	<1	<1	<1
	Sep-02		<1	<1	<1	<1	<1	<1
	Sep-03		<1	<1	<1	<1	<1	<1
	Sep-04		<1	<1	<1	<1	<1	<1
	Sep-05		8.8	<1	<1	<1	<1	<1
	Mar-06		2.3	<1	<1	<1	<1	<1
	Mar-07		53	1.9	<1	<1	<1	<1
	Sep-08		440	23	<4.0	<4.0	<4.0	<4.0
	Oct-09		<1	2.7	<1	<1	<1	<1
	Sep-10		170	5.6	<1	<1	<1	<1
	Sep-11		<1	<1	<1	<1	<1	<1
	Sep-12		11	<1	<1	<1	<1	<1

Table 4-2
Locomotive Shop Area/Old Clean Out Vat Sludge Pits
Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Dates		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	Vinyl Chloride µg/L	PCE µg/L	1,1,2-TCA µg/L
MW-70	Sep-13		98	5.8	<1	<1	<1	<1
(cont)	Nov-13		<1	<1	<1	<1	<1	<1
	Dec-13		<1	<1	<1	<1	<1	<1
	Mar-14		<1	<1	<1	<1	<1	<1
	May-14		<1	<1	<1	<1	<1	<1
	Jul-14		<1	<1	<1	<1	<1	<1
	Sep-14		<1	<1	<1	<1	<1	<1
	Apr-15		<1	<1	<1	<1	<1	<1
	Sep-15		<1	<1	<1	<1	<1	<1
	Oct-16		<1	<1	<1	<1	<1	<1
	Oct-17		<1	<1	<1	<1	<1	<1
	Oct-18		<1	<1	<1	<1	<1	<1
	Oct-19		38	11	<2	1.1	<2	<1
MW-88	Nov-95		<1	<1	<1	<1	<1	-
	Mar-96		<1	<1	<1	<1	<1	<1
	Sep-96		<1	<1	<1	<1	<1	<1
	Sep-97		<1	<1	<1	<1	<1	<1
	Sep-98		<1	<1	<1	<1	<1	<1
	Sep-99		<1	<1	<1	<1	<1	<1
	Sep-00		<1	<1	<1	<1	<1	<1
	Sep-01		<1	<1	<1	<1	<1	<1
	Sep-02		<1	<1	<1	<1	<1	<1
	Sep-03		<1	<1	<1	<1	<1	<1
		dup	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)
	Sep-04		<1	<1	<1	<1	<1	<1
	Sep-05		<1	<1	<1	<1	<1	<1
		dup	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)
	Sep-06		<1	<1	<1	<1	<1	<1
		dup	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)
	Sep-07		<1	<1	<1	<1	<1	<1
	Mar-08		<1	<1	<1	<1	<1	<1
	Mar-09		5	<1	<1	<1	<1	<1
	Sep-10		21	4.5	<1	<1	<1	<1
	Sep-11		<1	<1	<1	<1	<1	<1
	Sep-12		28	1	<1	<1	<1	<1
	Mar-13		2	<1	<1	<1	13	<1
	Sep-13		38	1.5	<1	<1	<1	<1
	Nov-13		<1	<1	<1	<1	<1	<1
	Dec-13		<1	<1	<1	<1	<1	<1
	Mar-14		<1	<1	<1	<1	<1	<1
	May-14		<1	<1	<1	<1	<1	<1
	Jul-14		<1	<1	<1	<1	<1	<1
		dup	<1	<1	<1	<1	<1	<1
	Sep-14		<1	<1	<1	<1	<1	<1
	Apr-15		<1	<1	<1	<1	<1	<1
		dup	<1	<1	<1	<1	<1	<1
	Sep-15		<1	<1	<1	<1	<1	<1
	Oct-16		<1	<1	<1	<1	<1	<1
	Oct-17		<1	<1	<1	<1	<1	<1
	Oct-18		<1	<1	<1	<1	<1	<1
	Oct-19		<2	<1	<2	<1	<2	<1

Table 4-2
Locomotive Shop Area/Old Clean Out Vat Sludge Pits
Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Dates		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	Vinyl Chloride µg/L	PCE µg/L	1,1,2-TCA µg/L
MW-104	May-99		3,300	400	< 120	< 250	-	-
	Sep-99		3,900	380	-	< 200	-	-
		dup	(3800)	(320)	-	(< 200)	-	-
	Mar-02		13,000	2,100	< 500	< 500	-	-
	Sep-02		7,700	880	< 500	< 500	-	-
	Mar-03		19,000	2,800	< 500	< 500	-	-
	Mar-04		28,000	2,900	-	< 400	-	-
	Mar-05		23,000	2,400	< 50	270	<50	<50
		dup	(18,000)	(2300)	(<200)	(280)	<50	<50
	Mar-06		16,000	2,000	<200	450	<200	<200
	Mar-07		26,000	2,400	<25	220	<25	<25
	Sep-08		30,000	3,900	<250	<250	<250	<250
	Oct-09		26,000	4,000	<250	270	<250	<250
	Sep-10		28000	3800	<250	330	<250	<250
	Sep-11		19000	5600	<250	510	<250	<250
	Sep-12		15000	4600	<250	340	<250	<250
	Sep-13		13000	3700	<250	320	<250	<250
	Sep-14		6200	1900	<100	240	<100	<100
	Apr-15		7700	3200	<100	200	<100	<100
	Sep-15		8800	4400	<100	310	<100	<100
	Oct-16		7500	3400	<100	230	<100	<100
	Oct-17		1800	6000	<100	150	<100	<100
	Oct-18		2200	6800	<100	210	<100	<100
	Oct-19		320	5400	<200	290	<200	<100
MW-130	Apr-15		<1	<1	<1	<1	<1	<1
	Sep-15		<1	<1	<1	<1	<1	<1
	Oct-16		<1	<1	<1	<1	<1	<1
	Oct-17		<1	<1	<1	<1	<1	<1
	Oct-18		<1	<1	<1	<1	<1	<1
	Oct-19		<2	<1	<2	<1	<2	<1
MW-131	Apr-15		<1	<1	<1	<1	<1	<1
	Sep-15		<1	<1	<1	<1	<1	<1
	Oct-16		<1	<1	<1	<1	<1	<1
	Oct-17		<1	<1	<1	<1	<1	<1
	Oct-18		<1	<1	<1	<1	<1	<1
	Oct-19		<2	<1	<2	<1	<2	<1
MW-132	Oct-18		<1	<1	<1	<1	<1	<1
MW-138 (40-50)	Jun-16		2.8	<1	<1	<1	<1	<1
	Jul-16		<1	<1	<1	<1	<1	<1
	Oct-16		2.4	<1	<1	<1	<1	<1
	Oct-17		10	<1	<1	<1	<1	<1
	Dec-17		9.3	<1	<1	<1	<1	<1
	Jan-18		11	<1	<1	<1	<1	<1
	Feb-18		12	<1	<1	<1	<1	<1
	Oct-18		16	<1	<1	<1	<1	<1
	Oct-19		30	<1	<2	<1	<2	<1
		dup	<2	<1	<2	<1	<2	<1

Table 4-2
Locomotive Shop Area/Old Clean Out Vat Sludge Pits
Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Dates		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	Vinyl Chloride µg/L	PCE µg/L	1,1,2-TCA µg/L

Notes:
Analytical data is reported in micrograms per liter (µg/L)

<	= Below reported detection limit
( )	= Duplicate sample
[1]	= Group 1 compliance well
[2]	= Monitoring well MW-39 was resampled in November 2001 because the September 2001 trichloroethylene
[3]	= Monitoring well MW-54 was sampled on September 19, 2002, as part of the Appendix IX sampling, but was
[D]	= The reported result is from a secondary dilution.
TCE	= Trichloroethylene
cis-1,2-DCE	= cis-1,2-Dichloroethylene
trans-1,2-DCE	= trans-1,2-Dichloroethylene
PCE	= Tetrachloroethylene
1,1,2-TCA	= 1,1,2-Trichloroethane

Table 4-3
Locomotive Paint and Air Brake Shop/Old Engine House
Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1-DCE µg/L	Vinyl Chloride µg/L	CB µg/L	1,1-DCA µg/L	1,1,1-TCA µg/L	CCL4 µg/L	CHF µg/L	CHE µg/L	CHM µg/L	1,2-DCA µg/L	2-Butanone µg/L	Benzene µg/L	Toluene µg/L	EB µg/L	Xylenes µg/L
MW-89	May-99		< 5	< 5	< 5	< 5	< 10	< 5	< 5	-	-	-	-	-	-	< 25	< 5	< 5	< 5	< 5
	Sep-99		< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	-	1.4	< 1	< 1	< 2
	Mar-02		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	-	-	-	-
	Sep-02		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	-	-	-	-
	Sep-03		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	-	-	-	-	-	-
	Mar-04		-	-	-	-	-	-	-	-	-	-	-	-	-	-	< 1	< 1	< 1	< 2
	Sep-04		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-
	Sep-05		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Sep-06		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Sep-07		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-08		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-09		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-10		< 1	7	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-11		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-12		320	8.7	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	-	-	-	-
	Oct-12		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-13		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-14		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-15		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-16		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	-	-	-	-	-
	Apr-17		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	-	-	-	-	-
	Apr-18		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	-	-	-	-	-
	Apr-19		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	-	-	-	-	-
MW-90	May-99		< 5	< 5	< 5	< 5	< 10	< 5	< 5	-	-	-	-	-	-	< 25	< 5	< 5	< 5	< 5
	Sep-99		< 1	< 1	< 1	< 1	3.3	< 1	< 1	-	-	-	-	-	-	-	< 1	< 1	< 1	< 2
	Mar-02		< 1	< 1	< 1	< 1	1.2	< 1	< 1	< 1	-	-	-	-	-	-	-	-	-	-
	Sep-02		< 1	1.1	< 1	< 1	1.9	< 1	< 1	< 1	-	-	-	-	-	-	-	-	-	-
	Mar-03		< 1	1.2	< 1	< 1	1.7	< 1	< 1	< 1	-	-	-	-	-	-	-	-	-	-
	Mar-04		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 10	< 1	< 1	< 1	< 2
	Mar-05		< 1	1.3	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-06		1.9	1.3	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-06	dup	(2.2)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	-	-	-	-	-
	Mar-07		9.8	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-08		< 1	2.9	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-09		<1	6.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-10		<1	19.0	<1	<1	1.0	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-11		<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-12		660	20	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	-	-	-	-	-
	Oct-12		<1	1.3	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-13		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-14		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-15		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-16		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	-	-	-	-	-
	Apr-17		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	-	-	-	-	-
	Apr-18		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	-	-	-	-	-
	Apr-19		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	-	-	-	-	-

Table 4-3
Locomotive Paint and Air Brake Shop/Old Engine House
Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1-DCE µg/L	Vinyl Chloride µg/L	CB µg/L	1,1-DCA µg/L	1,1,1-TCA µg/L	CCL4 µg/L	CHF µg/L	CHE µg/L	CHM µg/L	1,2-DCA µg/L	2-Butanone µg/L	Benzene µg/L	Toluene µg/L	EB µg/L	Xylenes µg/L
MW-91	May-99		< 5	< 5	< 5	< 5	< 10	< 5	< 5	-	-	-	-	-	-	< 25	< 5	< 5	< 5	< 5
	Sep-99		< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	-	< 1	< 1	< 1	< 2
	Mar-02		< 1	< 1	< 1	< 1	2.5	< 1	< 1	< 1	-	-	-	-	-	-	-	-	-	-
	Sep-02		< 1	< 1	< 1	< 1	2.8	< 1	< 1	< 1	-	-	-	-	-	-	-	-	-	-
	Mar-03		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	-	-	-	-
	[1] Mar-04		< 1	< 2	-	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-
	Mar-05		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Sep-06		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Sep-07		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Sep-08		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
		dup	(<1.0)	(<1.0)	(<1.0)	(<1.0)	(<1.0)	(<1.0)	(<1.0)	(<1.0)	(<1.0)	(<1.0)	(<1.0)	(<1.0)	(<1.0)	-	-	-	-	-
	Oct-09		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
MW-92	May-99		< 5	< 5	< 5	< 5	< 10	< 5	< 5	-	-	-	-	-	-	61	< 5	< 5	< 5	< 5
	[1] Sep-99		< 1	2.1	-	< 1	2	< 1	< 1	-	-	-	-	-	-	-	2.3	1.2	5.9	9.1
	Mar-02		< 1	4.4	< 1	< 1	6.8	< 1	< 1	< 1	-	-	-	-	-	-	-	-	-	-
	Sep-02		< 1	3.1	< 1	< 1	7	< 1	< 1	< 1	-	-	-	-	-	-	-	-	-	-
	Mar-03		140	5.1	< 5	< 5	< 5	< 5	< 5	< 5	-	-	-	-	-	-	-	-	-	-
	Mar-04		< 1	2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 10	1.4	4.6	2.6	3
	Mar-05		< 1	< 1	< 1	< 1	1.7	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-06		26	1.8	<1	<1	1.8	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-07		140	5.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
		dup	(110)	(<1.0)	(<1.0)	(<1.0)	(<1.0)	(<1.0)	(<1.0)	(<1.0)	(<1.0)	(<1.0)	(<1.0)	(<1.0)	(<1.0)					
	Mar-08		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-09		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-10		< 1	4.9	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-11		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-12		250	5.8	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	-	-	-	-	-
	Oct-12		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-13		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-14		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-15		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-16		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	-	-	-	-	-
		dup	(<1.0)	(<1.0)	(<1.0)	(<1.0)	(<1.0)	(<1.0)	(<1.0)	(<1.0)	(<1.0)	(<1.0)	(<1.0)	(<1.0)	(<1.0)	-	-	-	-	-
	Apr-17		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	-	-	-	-	-
	Apr-18		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	-	-	-	-	-
	Apr-19		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	-	-	-	-	-
MW-93	May-99		140,000	29,000	< 5,000	< 5,000	< 10,000	< 5,000	< 5,000	-	-	-	-	-	-	< 25,000	< 5,000	< 5,000	< 5,000	< 5,000
	[1] Sep-99		30,000	64,000	-	< 2,000	< 2,000	< 2,000	< 2,000	-	-	-	-	-	-	-	< 2,000	< 2,000	< 2,000	< 4,000
	Mar-02		33,000	4,000	< 2,000	< 2,000	< 2,000	< 2,000	< 2,000	< 2,000	-	-	-	-	-	-	-	-	-	-
	Sep-02		87,000	5,800	< 5,000	< 5,000	< 5,000	< 5,000	< 5,000	< 5,000	-	-	-	-	-	-	-	-	-	-
	Mar-03		65,000	4,400	< 2,000	< 2,000	< 2,000	< 2,000	< 2,000	< 2,000	-	-	-	-	-	-	-	-	-	-
	[1] Mar-04		32,000	< 10,000	-	< 5,000	< 5,000	< 5,000	< 5,000	< 5,000	< 5,000	< 5,000	< 5,000	< 5,000	-	-	-	-	-	-
	Mar-05		17,000	1,300	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	-	-	-	-	-
	Mar-06		13,000	3,200	110	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	-	-	-	-	-
	Mar-07		34,000	5,100	140	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	-	-	-	-	-
	Mar-08		44,000	6,600	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 500	-	-	-	-	-

Table 4-3
Locomotive Paint and Air Brake Shop/Old Engine House
Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1-DCE µg/L	Vinyl Chloride µg/L	CB µg/L	1,1-DCA µg/L	1,1,1-TCA µg/L	CCL4 µg/L	CHF µg/L	CHE µg/L	CHM µg/L	1,2-DCA µg/L	2-Butanone µg/L	Benzene µg/L	Toluene µg/L	EB µg/L	Xylenes µg/L
MW-93		dup	(41,000)	(6,500)	(260)	(< 50)	(85)	(< 50)	(< 50)	(< 50)	(< 50)	(< 50)	(< 50)	(< 50)	(< 50)	-	-	-	-	-
(cont)	Mar-09		25,000	5,200	310	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	-	-	-	-	-
	Mar-10		7,600	4,900	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	-	-	-	-	-
	Mar-11		7,600	4,400	130	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	-	-	-	-	-
	Mar-12		9,700	6,000	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	-	-	-	-	-
	Mar-13		7,400	1,700	71	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	-	-	-	-	-
	Mar-14		24,000	3,700	230	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	-	-	-	-	-
	Mar-15		18,000	9,200	190	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	-	-	-	-	-
		dup	19,000	10,000	190	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	-	-	-	-	-
	Mar-16		6,200	4,900	<100	<100	<100	<100	<100	<100	<100	<100	<500	<100	<100	-	-	-	-	-
	Apr-17		8,860	5,580	<100	<100	<100	<100	<100	<100	<100	<100	<500	<100	<100	-	-	-	-	-
	Apr-18		5,400	4,300	<100	<100	<100	<100	<100	<100	<100	<100	<500	<100	<100	-	-	-	-	-
	Apr-19		10,000	5,200	<100	<100	<100	<100	<100	<100	<100	<100	<500	<100	<100	-	-	-	-	-
MW-94 (new)	Mar-04		1,900	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	-	< 500	< 50	< 50	< 50	< 100
(12' - 22')	Mar-10		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-11		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-12		2,000	91	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	-	-	-	-	-
	Mar-13		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-14		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-15		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-16		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	-	-	-	-	-
	Apr-17		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	-	-	-	-	-
	Apr-18		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	-	-	-	-	-
	Apr-19		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	-	-	-	-	-
MW-94	May-99		10	< 5	< 5	< 5	< 10	< 5	< 5	-	-	-	-	-	-	< 25	< 5	< 5	< 5	< 5
(26'-36')	Sep-99		< 1	< 1	< 1	< 1	2.8	< 1	< 1	-	-	-	-	-	-	-	< 1	< 1	< 1	< 2
	Mar-02		< 1	< 1	< 1	< 1	2.3	< 1	< 1	< 1	-	-	-	-	-	-	-	-	-	-
	Sep-02		< 1	< 1	< 1	< 1	1.2	< 1	< 1	< 1	-	-	-	-	-	-	-	-	-	-
	Mar-03		810	26	< 25	< 25	< 25	< 25	< 25	< 25	-	-	-	-	-	-	-	-	-	-
	Mar-04		610	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	-	< 200	< 20	< 20	< 20	< 40
	Mar-05		660	16	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	-	-	-	-	-
	Mar-06		1.9	1.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-07		13	11	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-08		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-09		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
MW-95	May-99		< 5	< 5	< 5	< 5	< 10	< 5	< 5	-	-	-	-	-	-	< 25	< 5	< 5	< 5	< 5
	Sep-99		< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	-	< 1	< 1	< 1	< 2
	Mar-02		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	-	-	-	-
	Sep-02		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	-	-	-	-
	Sep-03		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	-	-	-	-	-	-
	Sep-04		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<1	< 1	-	-	-	-	-	-
	Sep-05		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<1	< 1	< 1	-	-	-	-	-
	Sep-06		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<1	< 1	< 1	-	-	-	-	-
	Sep-07		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<1	< 1	< 1	-	-	-	-	-
	Mar-08		1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-09		1.9	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-10		260	7.9	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	-	-	-	-	-

Table 4-3
Locomotive Paint and Air Brake Shop/Old Engine House
Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

ARCADIS Design & Consultancy for natural and built assets

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1-DCE µg/L	Vinyl Chloride µg/L	CB µg/L	1,1-DCA µg/L	1,1,1-TCA µg/L	CCL4 µg/L	CHF µg/L	CHE µg/L	CHM µg/L	1,2-DCA µg/L	2-Butanone µg/L	Benzene µg/L	Toluene µg/L	EB µg/L	Xylenes µg/L
MW-95	Mar-11		1.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<1	< 1	< 1	-	-	-	-	-
(cont)	Mar-12		2.9	1.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-13		5.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Apr-14		3.5	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-15		11	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-16		9.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
	Apr-17		12.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
	Apr-18		9.6	3.8	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1					
	Apr-19		10	1.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.6	<1	-	-	-	-	-
MW-96	May-99		16,000	1,400	< 500	< 500	< 1,000	< 500	< 500	-	-	-	-	-	-	< 2,500	< 500	< 500	< 500	< 500
(28'-38')		dup	(17000)	(1400)	(< 500)	(< 500)	(< 1,000)	(< 500)	(< 500)						-	(< 2,500)	(< 500)	(< 500)	(< 500)	(< 500)
	Sep-99		280,000	< 2,500	< 2,500	< 2,500	< 2,500	< 2,500	< 2,500	-	-	-	-	-	-	< 25,000	< 2,500	< 2,500	< 2,500	< 5,000
	Mar-02		24,000	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	-	-	-	-	-	-	-	-	-	-
	Sep-02		10,000	< 500	< 500	< 500	< 500	< 500	< 500	< 500	-	-	-	-	-	-	-	-	-	-
	Mar-03		8,200	< 500	< 500	< 500	< 500	< 500	< 500	< 500	-	-	-	-	-	-	-	-	-	-
	Mar-04		2,600	140	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	-	< 500	< 50	< 50	< 50	< 100
		dup	(3200)	(180)	(< 50)	(< 50)	(< 50)	(< 50)	(< 50)	(< 50)	(< 50)	(< 50)	(< 50)	(< 50)	-	(< 500)	(< 50)	(< 50)	(< 50)	(< 100)
	Mar-05		550	1,100	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	-	-	-	-	-
	Mar-06		93	1,200	< 20	< 20	< 20	< 20	30	< 20	< 20	< 20	< 20	< 20	< 20	-	-	-	-	-
	Mar-07		70	1,500	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	-	-	-	-	-
	Mar-08		180	2,700	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	-	-	-	-	-
	Mar-09		<10	1,700	13	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	-	-	-	-	-
MW-96(new) [D]	Mar-04		110,000	2,400	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	-	< 2,000	< 200	< 200	< 200	< 400
(48'-58')	Mar-10		71,000	5,800	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	-	-	-	-	-
	Mar-11		26,000	3,000	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	-	-	-	-	-
	Mar-12		61,000	5,600	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	-	-	-	-	-
	Mar-13		46,000	7,600	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	-	-	-	-	-
	Mar-14		59,000	6,000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	-	-	-	-	-
	Mar-15		50,000	5,600	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	-	-	-	-	-
	Mar-16		52,000	5,300	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<5000	<1000	<1000	-	-	-	-	-
	Apr-17		50,700	7,180	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	-	-	-	-	-
	Apr-18		37,000	6,100	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500					
	Apr-19		26,000	8,000	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	-	-	-	-	-
MW-97	May-99		< 5	< 5	< 5	< 5	< 10	< 5	< 5	-	-	-	-	-	-	< 25	< 5	< 5	< 5	< 5
	Sep-99		< 1	< 1	< 1	< 1	< 1	< 1	1.3	-	-	-	-	-	-	-	2	< 1	5.8	6.9
	Mar-02		< 1	2.1	< 1	< 1	1.4	< 1	5.8	< 1	-	-	-	-	-	-	-	-	-	-
	Sep-02		< 1	1.4	< 1	< 1	1.2	1.2	6.2	< 1	-	-	-	-	-	-	-	-	-	-
	Mar-03		140	< 5	< 5	17	< 5	< 5	12	< 5	-	-	-	-	-	-	-	-	-	-
	Mar-04 [D]		10,000	35	< 1	1	< 1	1.6	4.1	< 1	< 1	< 1	< 1	< 1	-	< 10	< 1	< 1	1.1	< 2
	Mar-05		160	15	< 1	< 1	< 1	< 1	1.8	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-06		13	1.7	< 1	< 1	< 1	1.9	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-07		16	3.2	<1	<1	<1	3.6	1.4	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-08		< 1	< 1	< 1	< 1	< 1	1.2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-09		<1	2.4	<1	<1	<1	4	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-10		1300	43	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	-	-	-	-	-
	Mar-11		< 1	< 1	< 1	< 1	< 1	2.3	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-12		<1	4.1	<1	<1	2.4	2.1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-

Table 4-3
Locomotive Paint and Air Brake Shop/Old Engine House
Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1-DCE µg/L	Vinyl Chloride µg/L	CB µg/L	1,1-DCA µg/L	1,1,1-TCA µg/L	CCL4 µg/L	CHF µg/L	CHE µg/L	CHM µg/L	1,2-DCA µg/L	2-Butanone µg/L	Benzene µg/L	Toluene µg/L	EB µg/L	Xylenes µg/L
	Mar-13		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
MW-97	Mar-14		11	1.1	<1	<1	<1	1.7	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
(cont)	Mar-15		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-16		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
	Apr-17		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
	Apr-18		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
	Apr-19		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
MW-98	May-99		< 5	< 5	< 5	< 5	< 10	6.3	< 5	-	-	-	-	-	-	< 25	< 5	< 5	< 5	< 5
	Sep-99		< 1	< 1	< 1	< 1	8.6	2.9	< 1	-	-	-	-	-	-	-	< 1	< 1	< 1	< 2
	Mar-02		< 1	1.2	< 1	< 1	26	2.4	< 1	< 1	-	-	-	-	-	-	-	-	-	-
	Sep-02		< 5	10	< 5	< 5	120	< 5	< 5	< 5	-	-	-	-	-	-	-	-	-	-
	Mar-03		190	27	< 10	< 10	92	< 10	< 10	< 10	-	-	-	-	-	-	-	-	-	-
	Mar-04		3,500	88	< 5	< 5	160	< 5	< 5	< 5	< 5	< 5	< 5	< 5	-	< 50	< 5	< 5	< 5	< 10
	Mar-05		94	100	1.3	< 1	220	3.6	1.7	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
		dup	(80)	(97)	(<2.0)	(<2.0)	(200)	(3.4)	(<2.0)	(<2.0)	(<2.0)	(<2.0)	(<2.0)	(<2.0)	(<2.0)	-	-	-	-	-
	Mar-06		45	64	1.3	<1	91	3	2.1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-07		22	24	<1	<1	41	1.8	2.4	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-08		2.5	44	< 1	< 1	85	< 1	1.9	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-09		1.2	88	1.9	<1	110	<1	1.4	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-10		620	110	<5	<5	92	<5	<5	<5	<5	<5	<5	<5	<5	-	-	-	-	-
	Mar-11		<5	240	<5	<5	150	<5	<5	<5	<5	<5	<5	<5	<5	-	-	-	-	-
	Mar-12		<5	430	8.9	<5	300	<5	<5	<5	<5	<5	<5	<5	<5	-	-	-	-	-
	Mar-13		<2	190	5.7	<2	180	<2	<2	<2	<2	<2	<2	<2	<2	-	-	-	-	-
	Mar-14		<2	14	2.2	<2	100	<2	<2	<2	<2	<2	<2	<2	<2	-	-	-	-	-
	Mar-15		<1	<1	<1	<1	25	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-16		<1	<1	<1	<1	6.2	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
	Apr-17		<1	<1	<1	<1	4.7	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
	Apr-18		<1	<1	<1	<1	3.0	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
	Apr-19		<1	<1	<1	<1	3.8	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
MW-99	May-99		170	360	< 50	1,900	< 100	< 50	450	-	-	-	-	-	-	< 250	< 50	< 50	< 50	< 50
(18'-28') [1]	Sep-99		210	570	-	1,200	< 50	< 50	110	-	-	-	-	-	-	-	< 50	< 50	< 50	< 100
	Mar-02		1,700	< 1,000	< 1,000	38,000	1,200	< 1,000	18,000	2,200	-	-	-	-	-	-	-	-	-	-
	Sep-02		< 500	< 500	< 500	14,000	790	< 500	10,000	660	-	-	-	-	-	-	-	-	-	-
	Mar-03		230	< 200	< 200	6,100	510	< 200	4,500	380	-	-	-	-	-	-	-	-	-	-
	Mar-04		2,000	27	< 25	810	220	< 25	670	73	< 25	< 25	410	< 25	-	< 250	< 25	29	< 25	< 50
	Mar-05		66	21	<5	360	220	< 5	540	42	< 5	< 5	270	< 5	8	-	-	-	-	-
	Mar-06		4.4	6.2	<2	84	37	<2	180	12	<2	<2	96	<2	3.1	-	-	-	-	-
	Mar-07		24	9.7	<1.0	7.8	18	<1.0	200	9.3	<1.0	<1.0	360	<1.0	<1.0	-	-	-	-	-
	Sep-08		<2	3.9	<2	29	32	<2	200	30	<2	<2	110	<2	2.8	-	-	-	-	-
	Oct-09		160	21	1.2	150	170	<1	640	88	<1	<1	220	<1	5.2	-	-	-	-	-
		dup	(210)	(22)	(<1)	(130)	(150)	(<1)	(610)	(83)	(<1)	(<1)	(210)	(<5)	(5.2)	-	-	-	-	-
	Aug-16		<1	1.1	<1	7.7	58	-	170	6.3	-	-	-	-	-	-	-	-	-	-
MW-99(new)	Mar-04		1,200	57	< 20	93	100	< 20	67	< 20	< 20	< 20	< 20	< 20	-	< 200	< 20	< 20	< 20	< 40
(40' - 50')	Aug-16		4	120	<20	<20	5.1	-	110	<20	-	-	-	-	-	-	-	-	-	-
MW-100	May-99		< 5	< 5	< 5	< 5	< 10	< 5	< 5	-	-	-	-	-	-	< 25	< 5	< 5	< 5	< 5

Table 4-3
Locomotive Paint and Air Brake Shop/Old Engine House
Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

ARCADIS Design & Consultancy for natural and built assets

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1-DCE µg/L	Vinyl Chloride µg/L	CB µg/L	1,1-DCA µg/L	1,1,1-TCA µg/L	CCL4 µg/L	CHF µg/L	CHE µg/L	CHM µg/L	1,2-DCA µg/L	2-Butanone µg/L	Benzene µg/L	Toluene µg/L	EB µg/L	Xylenes µg/L
	Sep-99		< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	-	< 1	< 1	< 1	< 2
	Mar-02		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	-	-	-	-
MW-100	Sep-02		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	-	-	-	-
(cont)	Sep-03		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	-	-	-	-	-	-
	Sep-04		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<1	< 1	-	-	-	-	-	-
	Sep-05		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<1	< 1	< 1	-	-	-	-	-
	Sep-06		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<1	< 1	< 1	-	-	-	-	-
	Sep-07		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<1	< 1	< 1	-	-	-	-	-
	Sep-08		<1	<1	1.9	2.1	1.2	<1	5.9	1.8	<1	<1	<1	<1	<1	-	-	-	-	-
	Oct-09		<1	<1	<1	<1	< 1	< 1	< 1	< 1	< 1	< 1	<1	< 1	< 1	-	-	-	-	-
MW-101	May-99		450	610	< 25	970	< 50	< 25	140	-	-	-	-	-	-	< 120	< 25	< 25	< 25	< 25
	[1] Sep-99		430	700	-	1,100	< 50	< 50	140	-	-	-	-	-	-	-	< 50	< 50	< 50	< 100
	Mar-02		< 500	890	< 500	18,000	960	< 500	7,700	< 500	-	-	-	-	-	-	-	-	-	-
	Sep-02		1,000	5,000	< 200	7,900	2,600	< 200	7,700	< 200	-	-	-	-	-	-	-	-	-	-
	Mar-03		220	420	< 200	3,700	480	< 200	2,300	< 200	-	-	-	-	-	-	-	-	-	-
	Mar-04		1,800	2,000	< 20	220	830	< 20	1,300	< 20	< 20	< 20	< 20	< 20	-	< 200	< 20	36	< 20	< 40
	Mar-05		71	1,200	< 10	110	260	< 10	220	< 10	< 10	< 10	< 10	< 10	< 10	-	-	-	-	-
	Mar-06		12	580	<5	30	65	<5	40	<5	<5	<5	<5	<5	<5	-	-	-	-	-
	Mar-07		31	34	<1	8.8	43	<1	29	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Sep-08		1	24	<1	8.5	15	<1	17	<1	<1	<1	4.7	<1	<1	-	-	-	-	-
	Oct-09		450	20	<5	<5	7.2	<5	9	<5	<5	<5	<5	<5	<5	-	-	-	-	-
MW-102	May-99		< 5	< 5	< 5	< 5	< 10	5.1	20	-	-	-	-	-	-	< 25	< 5	< 5	< 5	< 5
	Sep-99		< 2	< 2	< 2	< 2	< 2	3.5	61	-	-	-	-	-	-	-	3.5	< 2	5.4	< 4
	Mar-02		< 1	2.2	< 1	< 1	< 1	7.9	22	< 1	-	-	-	-	-	-	-	-	-	-
	Sep-02		< 1	1.7	< 1	< 1	< 1	10	6.7	< 1	-	-	-	-	-	-	-	-	-	-
	Mar-03		< 1	< 1	< 1	< 1	< 1	12	1.1	< 1	-	-	-	-	-	-	-	-	-	-
	[D] Mar-04		510	21	< 1	8.8	8	7.3	8.2	< 1	< 1	< 1	< 1	< 1	-	< 10	< 1	1.8	< 1	< 2
	[E] Mar-05		24,000	2,600	<50	<50	280	<50	<50	<50	<50	<50	<50	<50	<50	-	-	-	-	-
		dup	(22000)	(2800)	(<200)	(<200)	(310)	(<200)	(<200)	(<200)	(<200)	(<200)	(<200)	(<200)	(<200)	-	-	-	-	-
	Mar-06		<1	4	<1	<1	<1	14	1.9	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-07		94	8	<1	<1	29	11	2.7	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-08		2.3	23	< 1	< 1	< 1	8	3.9	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-09		1.5	40	<1	<1	46	4.9	3.3	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-10		170.0	120	2.1	<2.0	110	3.4	2.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	-	-	-	-	-
	Mar-11		2.6	150	2.9	< 2	180	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	-	-	-	-	-
	Mar-12		<5	160	<5	<5	310	<5	<5	<5	<5	<5	<5	<5	<5	-	-	-	-	-
	Mar-13		<2	110	3	<2	170	<2	<2	<2	<2	<2	<2	<2	<2	-	-	-	-	-
	Mar-14		<1	35	1	<1	88	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
		dup	<1	34	1	<1	91	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-15		1.6	32	<1	<1	90	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-16		<1	12	<1	<1	39	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Apr-17		<1	4.9	<1	<1	18.3	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
		dup	<1	3.9	<1	<1	15.2	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Apr-18		<1	2.9	<1	<1	10	<1	<1	<1	<1	<1	<1	<1	<1					
	Apr-19		8.3	980	18	<5	510	<5	<5	<5	<5	<5	<5	<5	<5	-	-	-	-	-

Table 4-3
Locomotive Paint and Air Brake Shop/Old Engine House
Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1-DCE µg/L	Vinyl Chloride µg/L	CB µg/L	1,1-DCA µg/L	1,1,1-TCA µg/L	CCL4 µg/L	CHF µg/L	CHE µg/L	CHM µg/L	1,2-DCA µg/L	2-Butanone µg/L	Benzene µg/L	Toluene µg/L	EB µg/L	Xylenes µg/L
MW-103	May-99		< 5	< 5	< 5	< 5	< 10	< 5	< 5	-	-	-	-	-	-	< 25	< 5	< 5	< 5	< 5
	Sep-99		< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	-	< 1	< 1	< 1	< 2
	Mar-02		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	-	-	-	-
	Sep-02		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	-	-	-	-
	Sep-03		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	-	-	-	-	-	-
	Sep-04		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<1	< 1	-	-	-	-	-	-
	Sep-05		< 1	< 1	< 1	< 1	< 1	2.1	< 1	< 1	< 1	< 1	<1	1.3	< 1	-	-	-	-	-
	Mar-06		1.6	<1	<1	< 1	< 1	2.7	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-07		510	15	<1	< 1	1.5	4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Sep-08		<1	35	<1	<1	9.2	4.3	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Oct-09		1.1	140	1.7	<1	45	4.9	1.5	<1	<1	<1	<1	<1	<1	-	-	-	-	-
MW-105(new)	Mar-04		640	5,500	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	-	< 2,000	< 200	< 200	< 200	< 400
(12'-22')		dup	(< 200)	5,000	(< 200)	(< 200)	(< 200)	(< 200)	(< 200)	(< 200)	(< 200)	(< 200)	(< 200)	(< 200)	-	(< 2,000)	(< 200)	(< 200)	(< 200)	(< 400)
	Mar-10		<20	2,900	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	-	-	-	-	-
	Mar-11		<20	3,100	<20	<20	40	<20	<20	<20	<20	<20	<20	<20	<20	-	-	-	-	-
	Mar-12		67	2,800	<50	280	<50	<50	<50	<50	<50	<50	<50	<50	<50	-	-	-	-	-
	Mar-13		<20	2,000	<20	<20	29	<20	<20	<20	<20	<20	<20	<20	<20	-	-	-	-	-
	Mar-14		<20	1,400	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	-	-	-	-	-
	Mar-15		<20	1,400	<20	<20	30	<20	<20	<20	<20	<20	<20	<20	<20	-	-	-	-	-
	Mar-16		22	1,400	<20	<20	26	<20	<20	<20	<20	<20	<100	<20	<20	-	-	-	-	-
	Apr-17		31.2	1,460	<20	<20	27	<20	<20	<20	<20	<20	<100	<20	<20	-	-	-	-	-
	Apr-18		<10	800	<10	<10	15	<10	<10	<10	<10	<10	<100	<10	<10	-	-	-	-	-
	Apr-19		<10	470	<10	<10	11	<10	<10	<10	<10	<10	<100	<10	<10	-	-	-	-	-
MW-105	May-99		< 5	< 5	< 5	< 5	< 10	< 5	< 5	-	-	-	-	-	-	< 25	< 5	< 5	< 5	< 5
(22'-32')	Sep-99		< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	-	< 1	< 1	< 1	< 2
	Mar-02		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	-	-	-	-
	Sep-02		2.5	1.9	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	-	-	-	-
	Mar-03		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	-	-	-	-
[1]	Mar-04		< 200	6,000	-	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	-	-	-	-	-	-
	Mar-05		490	25	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	-	-	-	-	-
	Mar-06		2.8	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-07		230	5.6	<1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-08		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-09		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
MW-107	May-99		1,700	210	< 50	< 50	< 100	< 50	< 50	-	-	-	-	-	-	< 250	< 50	< 50	< 50	< 50
(48'-58')	May-99		73	34	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	<10	< 1	< 1	< 1	< 2
		dup	(67)	(32)	(<1)	(<1)	(<1)	(<1)	(<1)	-	-	-	-	-	-	(<10)	(<1)	(<1)	(<1)	(<2)
[1]	Sep-99		< 1.0	2.3	-	< 1.0	31	< 1.0	< 1.0	-	-	-	-	-	-	-	< 1.0	< 1.0	< 1.0	< 2.0
	Mar-00		270	130	< 10	< 10	< 10	< 10	< 10	-	-	-	-	-	-	-	< 10	< 10	< 10	< 10
	Mar-02		11	< 5	< 5	120	< 5	< 5	27	< 5	-	-	-	-	-	-	-	-	-	-
	Sep-02		69	78	< 5	190	21	< 5	92	< 5	-	-	-	-	-	-	-	-	-	-
	Mar-03		1.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	-	-	-	-
		dup	(1.7)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	-	-	-	-	-	-	-	-	-	-
	Sep-03		1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	-	-	-	-	-	-
	Mar-04		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 10	< 1	< 1	< 1	< 2
	Sep-04		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<1	< 1	-	-	-	-	-	-
	Sep-05		5.6	1.2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<1	< 1	< 1	-	-	-	-	-
MW-107	Mar-06		48	5.5	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-

Table 4-3
Locomotive Paint and Air Brake Shop/Old Engine House
Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1-DCE µg/L	Vinyl Chloride µg/L	CB µg/L	1,1-DCA µg/L	1,1,1-TCA µg/L	CCL4 µg/L	CHF µg/L	CHE µg/L	CHM µg/L	1,2-DCA µg/L	2-Butanone µg/L	Benzene µg/L	Toluene µg/L	EB µg/L	Xylenes µg/L
(48'-58')	Mar-07		850	40	2.3	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
(cont)	Mar-08		1.6	130	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-09		70	53	< 1	< 1	2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
		dup	(66)	(49)	(< 1)	(< 1)	(1.7)	(< 1)	(< 1)	(< 1)	(< 1)	(< 1)	(< 1)	(< 1)	(< 1)	-	-	-	-	-
MW-107(new)	Mar-04		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 10	< 1	< 1	< 1	< 2
(70' - 80')	Mar-10		190	28	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-
	Mar-11		1.6	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-
	Mar-12		460	36	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	-	-	-	-
		dup	(420)	(33)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	-	-	-	-
	Mar-13		2.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-14		1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-15		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-16		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
	Apr-17		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
	Apr-18		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
	Apr-19		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
MW-108	Jan-01		290	260	< 10	< 10	< 10	< 10	< 10	< 10	-	-	-	-	-	-	-	-	-	-
(10'-20')	Mar-02		1,100	1,100	< 50	< 50	< 50	< 50	< 50	< 50	-	-	-	-	-	-	-	-	-	-
	Sep-02		290	1,300	< 50	1,200	440	< 50	770	< 50	-	-	-	-	-	-	-	-	-	-
	Mar-03		200	570	< 50	200	120	< 50	180	< 50	-	-	-	-	-	-	-	-	-	-
	Mar-04		14	46	< 5	82	40	< 5	300	< 5	< 5	< 5	< 5	< 5	-	< 50	< 5	< 5	< 5	< 10
	Mar-05		310	36	<10	130	150	<10	700	<10	<10	<10	<10	<10	<10	-	-	-	-	-
	Mar-06		7	12	<2	56	12	<2	150	<2	<2	<2	8.5	<2	4.2	-	-	-	-	-
	Mar-07		81	24	<1	170	120	<1	340	1.6	<1	<1	37	<1	6.4	-	-	-	-	-
	Mar-08		< 1	< 1	< 1	6.2	< 1	< 1	21	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-09		1.1	16	<1	1.3	1.5	<1	82	<1	<1	<1	16	<1	1.8	-	-	-	-	-
	Mar-10		19	16	<1	<1	<1	<1	1.4	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-11		<1	<1	<1	<1	2.3	<1	25	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-12		<1	19	<1	<1	5.7	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-13		<1	<1	<1	<1	<1	<1	14	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-14		<1	<1	<1	2	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-15		<1	<1	<1	<1	<1	<1	1.0	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-16		<1	1.7	<1	1.0	<1	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
	Apr-17		<1	<1	<1	<1	4.7	<1	5.3	<1	<1	<1	<5	<1	<1	-	-	-	-	-
	Apr-18		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
	Apr-19		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
MW-108	Jan-01		240,000	<10,000	<10,000	<10,000	< 10,000	< 10,000	<10,000	<10,000	-	-	-	-	-	-	-	-	-	-
(35'-45)	Mar-02		23,000	1,800	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	-	-	-	-	-	-	-	-	-	-
	Sep-02		19,000	1,700	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	-	-	-	-	-	-	-	-	-	-
	Mar-03		3,900	7,500	< 200	< 200	< 200	< 200	< 200	< 200	-	-	-	-	-	-	-	-	-	-
	Mar-04		660	2,600	< 50	140	< 50	< 50	52	< 50	< 50	< 50	< 50	< 50	-	< 500	< 50	< 50	< 50	< 100
	Mar-05		230	240	<2	6.2	2.2	<2	16	<2	<2	<2	<2	<2	<2	-	-	-	-	-
	Mar-06		38	1,400	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	-	-	-	-	-
	Mar-07		80	1,000	19	100	12	<5	41	<5	<5	<5	<5	<5	<5	-	-	-	-	-
	Mar-08		75	3,200	< 20	55	< 20	< 20	21	< 20	< 20	< 20	< 20	< 20	< 20	-	-	-	-	-
	Mar-09		45	2,400	<20	67	<20	<20	27	<20	<20	<20	<20	<20	<20	-	-	-	-	-
MW-108	Mar-10		220	3,000	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	-	-	-	-	-
(35'-45)	Mar-11		<20	1,400	<20	21	<20	<20	<20	<20	<20	<20	<20	<20	<20	-	-	-	-	-

Table 4-3
Locomotive Paint and Air Brake Shop/Old Engine House
Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1-DCE µg/L	Vinyl Chloride µg/L	CB µg/L	1,1-DCA µg/L	1,1,1-TCA µg/L	CCL4 µg/L	CHF µg/L	CHE µg/L	CHM µg/L	1,2-DCA µg/L	2-Butanone µg/L	Benzene µg/L	Toluene µg/L	EB µg/L	Xylenes µg/L
(cont)	Mar-12		<20	1,800	<20	120	<20	<20	<20	<20	<20	<20	<20	<20	<20	-	-	-	-	-
	Mar-13		<5	550	<5	14	<5	<5	<5	<5	<5	<5	<5	<5	<5	-	-	-	-	-
	Mar-14		1.6	140	<1	12	1.5	<1	3.4	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-15		<100	9,000	<100	790	<100	<100	160	<100	<100	<100	<100	<100	<100	-	-	-	-	-
	Mar-16		<10	950	<10	60	<10	<10	11	<10	<10	<10	<50	<10	<10	-	-	-	-	-
	Apr-17		<10	841	<10	58.2	<10	<10	10.8	<10	<10	<10	<50	<10	<10	-	-	-	-	-
	Apr-18		<10	590	<10	48.0	<10	<10	18.0	<10	<100	<10	<50	<10	<10	-	-	-	-	-
	Apr-19		<10	470	,10	55.0	<10	<10	15.0	<10	<100	<10	<50	<10	<10	-	-	-	-	-
MW-108	Jan-01		160,000	< 5,000	< 5,000	< 5,000	< 5,000	< 5,000	< 5,000	< 5,000	-	-	-	-	-	-	-	-	-	-
(46'-56)	Mar-02		44,000	< 2,000	< 2,000	< 2,000	< 2,000	< 2,000	< 2,000	< 2,000	-	-	-	-	-	-	-	-	-	-
	Sep-02		16,000	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	-	-	-	-	-	-	-	-	-	-
	Mar-03		8,600	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	-	-	-	-	-	-	-	-	-	-
	Mar-04		3,500	2,400	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	-	< 500	< 50	< 50	< 50	< 100
	Mar-05		1,200	1,700	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	-	-	-	-	-
	Mar-06		500	1,200	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	-	-	-	-	-
	Mar-07		62	3,200	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	-	-	-	-	-
	Mar-08		2.2	160	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-09		99	3,100	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	-	-	-	-	-
	Mar-10		95	2,400	<20	38	<20	<20	<20	<20	<20	<20	<20	<20	<20	-	-	-	-	-
		dup	(98)	(2300)	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)	-	-	-	-	-
	Mar-11		130	2100	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	-	-	-	-	-
	Mar-12		640	3,700	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	-	-	-	-	-
	Mar-13		63	4,100	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	-	-	-	-	-
	Mar-14		<50	5,000	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	-	-	-	-	-
	Mar-15		<50	4,300	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	-	-	-	-	-
	Mar-16		<50	3,900	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 250	< 50	< 50	-	-	-	-	-
	Apr-17		<50	4,500	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 250	< 50	< 50	-	-	-	-	-
	Apr-18		<50	3,200	<50	<50	<50	<50	<50	<50	<50	<50	<250	<50	<50	-	-	-	-	-
	Apr-19		<50	2,600	<50	<50	<50	<50	<50	<50	<50	<50	<250	<50	<50	-	-	-	-	-
MW-108	Jan-01		2,200	< 100	< 100	< 100	< 100	< 100	< 100	< 100	-	-	-	-	-	-	-	-	-	-
(70'-75')	Mar-02		10,000	1,600	< 500	< 500	< 500	< 500	< 500	< 500	-	-	-	-	-	-	-	-	-	-
	Sep-02		6,300	1,300	< 200	< 200	< 200	< 200	< 200	< 200	-	-	-	-	-	-	-	-	-	-
	Mar-03		140	160	< 10	42	< 10	< 10	< 10	< 10	-	-	-	-	-	-	-	-	-	-
	Mar-04		4,300	2,200	< 100	< 100	440	< 100	160	< 100	< 100	< 100	< 100	< 100	-	< 1,000	< 100	< 100	< 100	< 200
	Mar-05		210	1,800	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	-	-	-	-	-
	Mar-06		8	480	<5	12	5.3	<5	22	<5	<5	<5	<5	<5	<5	-	-	-	-	-
	Mar-07		36	460	2.2	44	7.3	<1	53	1.2	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-08		< 5	850	< 5	54	6.8	< 5	60	< 5	< 5	< 5	< 5	< 5	< 5	-	-	-	-	-
	Mar-09		<5	780	<5	61	15	<5	62	<5	<5	<5	<5	<5	<5	-	-	-	-	-
	Mar-10		59	630	<5	140	52	<5	140	19	<5	<5	<5	<5	<5	-	-	-	-	-
	Mar-11		<2	230	<2	3.4	<2	<2	5.1	<2	<2	<2	<2	<2	<2	-	-	-	-	-
	Mar-12		<1	70	<1	1.6	<1	<1	3.1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-13		1	110	<1	75	13	<1	73	12	<1	<1	2	<1	<1	-	-	-	-	-
	Mar-14		3	120	<1	4	2.4	<1	5.7	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-15		<1	31	<1	<1	3.1	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-16		<1	5.1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-

Table 4-3
Locomotive Paint and Air Brake Shop/Old Engine House
Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1-DCE µg/L	Vinyl Chloride µg/L	CB µg/L	1,1-DCA µg/L	1,1,1-TCA µg/L	CCL4 µg/L	CHF µg/L	CHE µg/L	CHM µg/L	1,2-DCA µg/L	2-Butanone µg/L	Benzene µg/L	Toluene µg/L	EB µg/L	Xylenes µg/L
MW-108	Apr-17		<1	1.8	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
(70'-75')	Apr-18		<1	2.5	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
(cont)	Apr-19		<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
MW-109	Sep-01		12	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	< 1	< 1	< 1	< 2
	Mar-02		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	-	-	-	-
	Sep-02		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	-	-	-	-
	Sep-03		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	-	-	-	-	-	-
	Mar-04		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 10	< 1	< 1	< 1	< 2
	Sep-04		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<1	< 1	-	-	-	-	-	-
	Sep-05		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<1	< 1	< 1	-	-	-	-	-
	Sep-06		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<1	< 1	< 1	-	-	-	-	-
	Sep-07		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<1	< 1	< 1	-	-	-	-	-
	Sep-08		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Oct-09		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-14		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	May-14		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Jul-14		<1	<1	<1	-	<1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sep-14		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1					
MW-110	Sep-01		7.1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	< 1	< 1	< 1	< 2
	Mar-02		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	-	-	-	-
	Sep-02		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	-	-	-	-
	Sep-03		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	-	-	-	-	-	-
	Mar-04		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 10	< 1	< 1	< 1	< 2
	Sep-04		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<1	< 1	-	-	-	-	-	-
	Sep-05		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<1	< 1	< 1	-	-	-	-	-
	Sep-06		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<1	< 1	< 1	-	-	-	-	-
	Sep-07		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<1	< 1	< 1	-	-	-	-	-
	Mar-08		1.3	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-09		<1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-10		<1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-11		<1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-12		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-13		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-14		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-15		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-16		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	-	-	-	-	-
	Apr-17		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	-	-	-	-	-
	Apr-18		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	-	-	-	-	-
	Apr-19		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	-	-	-	-	-
MW-111	Apr-15		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
(10'-20')	Sep-15		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
	Mar-16		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
	Apr-17		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
	Apr-18		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
	Apr-19		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-

Table 4-3
Locomotive Paint and Air Brake Shop/Old Engine House
Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1-DCE µg/L	Vinyl Chloride µg/L	CB µg/L	1,1-DCA µg/L	1,1,1-TCA µg/L	CCL4 µg/L	CHF µg/L	CHE µg/L	CHM µg/L	1,2-DCA µg/L	2-Butanone µg/L	Benzene µg/L	Toluene µg/L	EB µg/L	Xylenes µg/L
MW-111	Sep-01		5.7	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	< 1	< 1	< 1	< 2
(30'-50')	Mar-02		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	-	-	-	-
	Sep-02		5.5	24	< 1	18	8.4	< 1	19	< 1	-	-	-	-	-	-	-	-	-	-
	Mar-03		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	-	-	-	-
	Sep-03		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	1.3	1.5	-	3.8	-	-	-	-	-	-
	Mar-04		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 10	< 1	< 1	< 1	< 2
	Sep-04		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-
		dup	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	-					
	Sep-05		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Sep-06		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Sep-07		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-08		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-09		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-10		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-11		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-12		<1	<1	<1	<1	6.6	<1	20	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Oct-12		<1	<1	<1	<1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-13		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-14		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-15		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Apr-15		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-16		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<5	< 1	< 1	-	-	-	-	-
	Apr-17		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<5	< 1	< 1	-	-	-	-	-
	Apr-18		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<5	< 1	< 1	-	-	-	-	-
	Apr-19		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<5	< 1	< 1	-	-	-	-	-
MW-111	Apr-15		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
(70'-80')	Sep-15		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
	Mar-16		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
	Apr-17		<1	1.6	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
	Apr-18		<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
	Apr-19		<1	2.6	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
MW-112	Sep-01		500	< 25	< 25	< 25	< 25	< 25	< 25	< 25	-	-	-	-	-	-	< 25	< 25	< 25	< 50
(10'-20')	Mar-02		9.9	2.1	< 1	1.6	< 1	< 1	< 1	< 1	-	-	-	-	-	-	-	-	-	-
	Sep-02		19	16	< 1	32	3.2	< 1	16	< 1	-	-	-	-	-	-	-	-	-	-
	Mar-03		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	-	-	-	-
	Mar-04		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 10	< 1	< 1	< 1	< 2
	Mar-05		110	24	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1					
	Mar-06		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-07		130	2.9	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-08		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-09		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-10		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-11		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-12		< 1	2.4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-13		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-14		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-15		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-

Table 4-3
Locomotive Paint and Air Brake Shop/Old Engine House
Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1-DCE µg/L	Vinyl Chloride µg/L	CB µg/L	1,1-DCA µg/L	1,1,1-TCA µg/L	CCL4 µg/L	CHF µg/L	CHE µg/L	CHM µg/L	1,2-DCA µg/L	2-Butanone µg/L	Benzene µg/L	Toluene µg/L	EB µg/L	Xylenes µg/L
MW-112	Mar-16		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	-	-	-	-	-
(10'-20')	Apr-17		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	-	-	-	-	-
(cont)	Apr-18		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	-	-	-	-	-
	Apr-19		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	-	-	-	-	-
MW-112	Sep-01		13,000	< 500	< 500	< 500	< 500	< 500	< 500	< 500	-	-	-	-	-	-	< 500	< 500	< 500	< 1,000
(30'-50')	Feb-02	dup	(15000)	(< 500)	(< 500)	(< 500)	(< 500)	(< 500)	(< 500)	(< 500)					-		(< 500)	(< 500)	(< 500)	(< 1,000)
	Mar-02		250	< 10	< 10	< 10	< 10	< 10	< 10	< 10	-	-	-	-	-	-	-	-	-	-
		dup	(220)	(< 10)	(< 10)	(< 10)	(< 10)	(< 10)	(< 10)	(< 10)					-					
	Sep-02		100	7.6	< 5	7.1	< 5	< 5	< 5	< 5	-	-	-	-	-	-	-	-	-	-
		dup	(97)	(< 10)	(< 10)	(< 10)	(< 10)	(< 10)	(< 10)	(< 10)					-					
	Mar-03		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	-	-	-	-
	Mar-04		1.4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 10	< 1	< 1	< 1	< 2
	Mar-05		82	13	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-06		1.4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-07		110	3.3	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-08		1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-09		<1	1.5	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-10		<1	1.4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-11		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-12		<1	3.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Mar-13		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-14		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-15		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-16		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	-	-	-	-	-
	Apr-17		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	-	-	-	-	-
	Apr-18		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	-	-	-	-	-
	Apr-19		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	-	-	-	-	-
MW-112	Sep-01		29	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	< 1	< 1	< 1	< 2
(70'-80')	Mar-02		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	-	-	-	-
	Sep-02		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-	-	-	-	-	-
	Sep-03		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 1	-	-	-	-	-	-
		dup	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	-	(<1)	-					
	Mar-04		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	< 10	< 1	< 1	< 1	< 2
	Sep-04		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<1	< 1	-	-	-	-	-	-
	Sep-05		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<1	< 1	< 1	-	-	-	-	-
		dup	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	-	-	-	-	-
	Sep-06		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<1	< 1	< 1	-	-	-	-	-
		dup	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	1.4	(<1)	-	-	-		
	Sep-07		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<1	< 1	< 1	-	-	-	-	-
		dup	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	(<1)	-	-	-	-	-

Table 4-3
Locomotive Paint and Air Brake Shop/Old Engine House
Groundwater Analytical Summary
CSX Transportation, Inc.
Waycross, Georgia

Well ID	Sample Date		TCE µg/L	cis-1,2-DCE µg/L	trans-1,2-DCE µg/L	1,1-DCE µg/L	Vinyl Chloride µg/L	CB µg/L	1,1-DCA µg/L	1,1,1-TCA µg/L	CCL4 µg/L	CHF µg/L	CHE µg/L	CHM µg/L	1,2-DCA µg/L	2-Butanone µg/L	Benzene µg/L	Toluene µg/L	EB µg/L	Xylenes µg/L
MW-112	Mar-08		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
(70'-80')	Mar-09		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
(cont)	Mar-10		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-11		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-12		<1	6.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	-	-	-	-
	Oct-12		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-13		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-14		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	May-14		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-15		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Mar-16		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	-	-	-	-	-
	Apr-17		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	-	-	-	-	-
	Apr-18		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	-	-	-	-	-
	Apr-19		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1	-	-	-	-	-
MW-132	Apr-15		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	-	-	-	-	-
	Sep-15		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
	Mar-16		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
	Apr-17		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
	May-17	resamp	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
	Apr-18		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-
	Apr-19		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	-	-	-	-	-

Notes:

Analytical data is reported in micrograms per liter (µg/L)

TCE = Trichloroethylene
CB = Chlorobenzene
CHF = Chloroform

< = Below reported detection limit
cis-1,2-DCE = cis-1,2-Dichloroethylene
1,1-DCA = 1,1-Dichloroethane
CHE = Chloroethane

( ) = Duplicate sample
trans-1,2-DCE = trans-1,2-Dichloroethylene
1,1,1-TCA = 1,1,1-Trichloroethane
CHM = Chloromethane

D = The reported result is from a secondary dilution.
1,1-DCE = 1,1-Dichloroethylene
CCL4 = Carbon Tetrachloride
1,2-DCA = 1,2-Dichloroethane

E = Result exceeded calibration range, secondary dilution required.
EB = Ethylbenzene

1 = cis-1,2-dichloroethylene and trans-1,2-dichloroethylene concentrations were reported together by laboratory, assumed cis-1,2-dichloroethylene was prevalent constituent.

dup = Duplicate

Table 7-1
GWCC and Surface Water Sampling and Analytical Methods
CSX Transportation, Inc.
Waycross, Georgia

EPA Method	Parameters	Sample Containers	Preservatives	Holding Times	EPA Report Number
8260B	Volatile Organic Compounds	(3) 40-ml.glass vials with Teflon® septa	Hydrochloric Acid, (pH <2), ice 4^0C	14 days	SW-846 Chapter 4.3.2
8270C [1]	Semi-Volatile Organics	(2) 1-liter amber glass container, Teflon® lid	No preservative, ice 4^0C	7 days extraction / 40 days	SW-846 Chapter 4.3.2
6010B	Chromium, Iron, Lead, Vanadium, & Zinc	(1) 250-ml plastic container	Nitric Acid (pH <2), ice 4^0C	6 months	SW-846 Chapter 3.3
0310.1	Alkalinity	(1) 250-ml. plastic container	No preservative, ice 4^0C	14 days	600/4-79-020
0325.2	Chloride	(1) 125-ml. plastic container	No preservative, ice 4^0C	28 days	600/4-79-020
RSKSOP-175	Ethane, Ethene, & Methane	(3) 40-ml.glass vials with Teflon® septa	No preservative, ice 4^0C	14 days	RSKSOP-175 (Region #1 01 A0008284)
3500-Fe D	Ferrous Iron	(1) 125-ml. plastic container	No preservative, ice 4^0C	**24 hours**	SM*
0353.2	Nitrate & Nitrite	(2) 125-ml. plastic container	(1) with no preservative, (1) with sulfuric acid (pH<2), ice	**48 hours** for Nitrite	600/4-79-020
				28 days for Nitrate	600/4-79-020
0375.4	Sulfate	(1) 125-ml. plastic container	No preservative, ice 4^0C	28 days	600/4-79-020
0376.1	Sulfide	(1) 250-ml. plastic container	Zinc Acetate (pH<2), ice 4^0C	7 days	600/4-79-020
0160.1	Filterable Residue	(1) 500-ml. plastic container	No preservative, ice 4^0C	7 days	600/4-79-020
0415.1	Total Organic Carbon	(1) 125-ml. amber glass container, Teflon® lid	Hydrochloric Acid, (pH <2), ice 4^0C	28 days	600/4-79-020
0160.2	Non-Filterable Residue & TSS	(1) 500-ml. plastic container	No preservative, ice 4^0C	7 days	600/4-79-020

Notes:
EPA = Environmental Protection Agency
GWCC = Groundwater Contaminant Constituents
ml = milliliter
TSS = Total Suspended Solids
[1]=Detection limit will be 10 micrograms per liter
^{0}C = degrees Celsius
SM* =Method/Reference from Standard Methods for the Examination of Water and Wastewater, 21th Edition, 2004

Table 7-2
Appendix IX Sampling and Analytical Methods
CSX Transportation, Inc.
Waycross, Georgia

EPA Method	Parameters	Sample Containers	Preservatives	Holding Times	EPA Report Number
8260B	Volatile Organics Compounds	(3) 40-ml.glass vials with Teflon® septa	Hydrochloric Acid, (pH <2), ice 4^0C	14 days	SW-846 Chapter 4.3.2
8270C [1]	Semi-Volatile Organics Compounds	(2) 1-liter amber glass container, Teflon® lid	No preservative, ice 4^0C	7 days extraction / 40 days	SW-846 Chapter 4.3.2
8081A	Organochlorine Pesticides	(2) 1-liter glass container, Teflon® lid	No preservative, ice 4^0C	7 days extraction / 40 days	SW-846 Chapter 4.3.1
8082	Polychlorinated Biphenyls	(2) 1-liter glass container, Teflon® lid	No preservative, ice 4^0C	7 days extraction / 40 days	SW-846 Chapter 4.3.1
8141A	Organophosphorus Pesticides	(2) 1-liter glass container, Teflon® lid	No preservative, ice 4^0C	7 days extraction / 40 days	SW-846 Chapter 4.3.1
8151	Chlorinated Herbicides	(2) 1-liter glass container, Teflon® lid	No preservative, ice 4^0C	7 days extraction / 40 days	SW-846 Chapter 4.3.1
6010B	Antimony (Sb)	(1) 500-milliliter plastic container	Nitric Acid (pH <2), ice 4^0C	6 months	SW-846 Chapter 3.3
	Arsenic (As)				
	Barium (Ba)				
	Beryllium (Be)				
	Cadmium (Cd)				
	Chromium (Cr)				
	Cobalt (Co)				
	Copper (Cu)				
	Lead (Pb)				
	Nickel (Ni)				
	Selenium (Se)				
	Silver (Ag)				
	Thallium (Tl)				
	Tin (Sn)				
	Vanadium (V)				
	Zinc (Zn)				
7470A	Mercury (Hg)	(1) 500-milliliter plastic container	Nitric Acid (pH <2), ice 4^0C	28 days	SW-846 Chapter 3.3
9012B	Total and Amenable Cyanide	(1) 1-liter plastic container	Sodium Hydroxide (pH >12), ice 4^0C	14 days	SW-846 Chapter 5
8280A	Polychlorinated Dibenzo-p-Dioxins & Polychlorinated Dibenzofurans	(2) 1- liter glass container, Teflon® lid	No preservative, ice 4^0C	7 days extraction / 40 days	SW-846 Chapter 4.3.2
9030B	Sulfides	(1) 500 milliliter plastic container	Sodium Hydroxide, (pH>9), ice 4^0C	7 days	SW-846 Chapter 5
340.2	Fluoride	(1) 100 milliliter plastic container	No preservative, ice 4^0C	28 days	600/4-79-020
8315A	Carbonyl Compounds	(2) 125-ml. amber glass container, Teflon® lid	No preservative, ice 4^0C	7 days	SW-846 Chapter 4.3.3

Notes:
EPA = Environmental Protection Agency
ml = milliliter
^{0}C = degrees Celsius
[1]=Detection limit will be 10 micrograms per liter