

**Table 5A. Analytical Results for Groundwater, First Quarter 2020**

Plantation Pipe Line Company

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Location	Sample ID	Sample Date	Units	Analyte															
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
				RBSL <sup>a</sup>	µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05						
MW-01	MW-01-031220	3/12/2020	µg/L	5	U	5	U	5	U	15	U	U	5	U	25	U	--		
MW-01B	MW-01B-031220	3/12/2020	µg/L	5.76		1	U	1	U	3	U	1	U	1.12		5	U	--	
MW-02	MW-02-031320	3/13/2020	µg/L	1	U	1	U	1	U	4.60		1	U	1	U	5	U	--	
MW-02B	MW-02B-031320	3/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-03	MW-03-031320	3/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-04	MW-04-031320	3/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-05	MW-05-031320	3/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-06	MW-06-031320	3/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-06B	MW-06B-031320	3/13/2020	µg/L	1	U	1	U	1.56		3	U	1	U	1	U	5	U	--	
MW-07	MW-07-021320	2/13/2020	µg/L	487		463		3,100		5,530		100	U <sup>b</sup>	100	U <sup>b</sup>	500	U <sup>b</sup>	--	
	MW-07-031120	3/11/2020	µg/L	62.3		76.0		460		1,310		5	U	5	U	40.9		--	
MW-08	MW-08-031320	3/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-09	MW-09-031320	3/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	2.72		5	U	--	
MW-09B	MW-09B-031320	3/13/2020	µg/L	1	U	1	U	1.25		3	U	1	U	1	U	5	U	--	
MW-10	MW-10-031320	3/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-11	MW-11-021820	2/18/2020	µg/L	4,790		2,700		29,200		12,600		500	U <sup>b</sup>	500	U <sup>b</sup>	2,500	U <sup>b</sup>	--	
	MW-11-031220	3/12/2020	µg/L	6,220		2,900		31,700		16,000		250	U <sup>b</sup>	250	U <sup>b</sup>	1,250	U <sup>b</sup>	--	
MW-12	MW-12-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-12B	MW-12B-021120	2/11/2020	µg/L	64.9		22.9		3.75		74.6		1	U	1	U	23.1		--	
	MW-12B-031220	3/12/2020	µg/L	22.6		1		1.27		6.05		1	U	1	U	8.14		--	
MW-13	MW-13-031120	3/11/2020	µg/L	1000		4.59		30.5		23.3		1	U	133		6.17	J	--	
MW-13B	MW-13B-021820	2/18/2020	µg/L	1320		5	U	52.3		21.1		5	U	115		250	U <sup>b</sup>	--	
	MW-13B-031120	3/11/2020	µg/L	4690		11		8870		1530		20	U <sup>b</sup>	20	U	100	U <sup>b</sup>	--	
MW-14	MW-14-031120	3/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-14B	MW-14B-031120	3/11/2020	µg/L	12.8		1	U	1	U	3.38		1	U	11.7		5	U	--	
MW-15	MW-15-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	4.19		5	U	--	
MW-15B	MW-15B-021320	2/13/2020	µg/L	3,680		212		1,830		2,080		10	U <sup>b</sup>	208		57.8		--	
	MW-15B-031120	3/11/2020	µg/L	4,380		211		1,620		2,080		100	U <sup>b</sup>	260		500	U <sup>b</sup>	--	
MW-16	MW-16-031320	3/13/2020	µg/L	1	U	1	U	1.02		3	U	1	U	1	U	5	U	--	
MW-17	MW-17-031320	3/13/2020	µg/L	1.23		1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-17B	MW-17B-021220	2/12/2020	µg/L	5,800		1,100		11,400		7,360		100	U <sup>b</sup>	372		500	U <sup>b</sup>	--	
	MW-17B-031220	3/12/2020	µg/L	6,600		1,230		12,800		8,550		250	U <sup>b</sup>	417		1,250	U <sup>b</sup>	--	
MW-18	MW-18-031320	3/13/2020	µg/L	1	U	1	U	1.15		14.7		1	U	7.16		6.21	J	--	
MW-19	MW-19-031220	3/12/2020	µg/L	1	U	1	U	1	U	35.1		1	U	1	U	68.4		--	
MW-20	MW-20-021220	2/12/2020	µg/L	7,420		1,410		24,200		8,710		200	U <sup>b</sup>	200	U <sup>b</sup>	1000	U <sup>b</sup>	--	
	MW-20-031220	3/12/2020	µg/L	6,790		1,360		20,100		9,680		250	U <sup>b</sup>	250	U <sup>b</sup>	1250	U <sup>b</sup>	--	
MW-21	MW-21-031220	3/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	2.77		5	U	--	
MW-22	MW-22-031220	3/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-23	MW-23-021220	2/12/2020	µg/L	408		20	U	20	U	150		20	U <sup>b</sup>	36.3		100	U <sup>b</sup>	--	

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Location	Sample ID	Sample Date	Units	Analyte															
				Benzene		Ethylbenzene		Toluene		Total Xylenes		1,2-DCA		MTBE		Naphthalene		EDB	
				RBSL <sup>a</sup>	µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05						
	MW-23-031120	3/11/2020	µg/L	349		20	U	20	U	153		20	U <sup>b</sup>	41.0		100	U <sup>b</sup>	--	
MW-23B	MW-23B-031220	3/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-24	MW-24-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-24B	MW-24B-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-25	MW-25-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-25B	MW-25B-031020	3/10/2020	µg/L	1.12		1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-26	MW-26-021220	2/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-26-031220	3/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-26B	MW-26B-031220	3/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-27	MW-27-031220	3/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-27B	MW-27B-031220	3/12/2020	µg/L	1	U	1.67		3.06		13.1		1	U	1	U	5	U	--	
MW-28	MW-28-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-29	MW-29-031220	3/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5.11		--	
MW-30	MW-30-031320	3/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-31	MW-31-031120	3/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-32	MW-32-031320	3/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-33T	MW-33T-031120	3/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-34	MW-34-021120	2/11/2020	µg/L	5.41		1	U	1	U	3	U	1	U	157		5	U	--	
	MW-34-031020	3/10/2020	µg/L	1.54		1	U	1	U	3.06		1	U	167		5	U	--	
MW-35	MW-35-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-36	MW-36-021820	2/18/2020	µg/L	300		1	U	200		240		1	U	1	U	50	U <sup>b</sup>	--	
	MW-36-031320	3/13/2020	µg/L	282		1	U	229		211		1	U	1	U	5	U <sup>b</sup>	--	
MW-36B	MW-36B-031320	3/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-37	MW-37-021120	2/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	2.89		5	U	--	
	MW-37-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	2.85		5	U	--	
MW-38	MW-38-021120	2/11/2020	µg/L	114		1	U	1	U	66.3		1	U	123		5	U	--	
	MW-38-031020	3/10/2020	µg/L	1	U	1.37		2.68		172		1	U	144		5	U	--	
MW-39	MW-39-021120	2/11/2020	µg/L	2.88		1	U	1	U	5.04		1	U	123		5	U	--	
	MW-39-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	124		5	U	--	
MW40	MW-40-021120	2/11/2020	µg/L	125		1.10		38.7		78.1		1	U	19.2		5	U	--	
	MW-40-031020	3/10/2020	µg/L	195		2.92		53.0		102		1	U	29.9		5	U	--	
MW-41	MW-41-021120	2/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
	MW-41-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-42	MW-42-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-43	MW-43-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-43B	MW-43B-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-44	MW-44-031220	3/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-44B	MW-44B-031220	3/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--	
MW-45	MW-45-021220	2/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	19.5		5	U	--	

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Location	Sample ID	Sample Date	Units	Analyte														
				Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2-DCA	MTBE	Naphthalene	EDB							
RBSL <sup>a</sup> :			µg/L	5.0	700	1,000	10,000	5.0	40	25	0.05							
	MW-45-031120	3/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1.15	5	U	--	
MW-45B	MW-45B-031220	3/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-46	MW-46-021320	2/13/2020	µg/L	5	U	5	U	5	U	15	U	5	U	<b>122</b>	25	U	--	
	MW-46-031220	3/12/2020	µg/L	1	U	1	U	1	U	3	U	1	U	<b>161</b>	5	U	--	
MW-47	MW-47-031120	3/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-48B	MW-48B-031120	3/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	<b>1.23</b>	5	U	--	
MW-49	MW-49-031020	3/10/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-50B	MW-50B-021820	2/18/2020	µg/L	1	U	1	U	1	U	3	U	1	U	<b>42.1</b>	5	U	--	
	MW-50B-031120	3/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	<b>60.5</b>	5	U	--	
MW-51	MW-51-021120	2/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-52	MW-52-021120	2/11/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-53	MW-53-021320	2/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-54	MW-54-021320	2/13/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-55	MW-55-021820	2/18/2020	µg/L	1	U	1	U	1	U	3	U	1	U	1	U	5	U	--
MW-56	MW-56-021320	2/13/2020	µg/L	<b>135</b>		1	U	<b>1.61</b>		<b>51.5</b>		1	U	<b>192</b>	5	U	--	
	MW-56-031120	3/11/2020	µg/L	<b>46.6</b>		1	U			<b>19.1</b>		1	U	<b>192</b>	5	U	--	
MW-57	MW-57-021220	2/12/2020	µg/L	<b>42.8</b>		1	U	1	U	3	U	1	U	<b>64.3</b>	5	U	--	
	MW-57-031120	3/11/2020	µg/L	<b>99.4</b>		1	U	1	U	<b>9.45</b>		1	U	<b>98.4</b>	5	U	--	

Notes:

<sup>a</sup> RBSL = Risk-based screening level identified in South Carolina Underground Storage Tank Management Division Programmatic Quality Assurance Program Plan, Revision 3.1, Table D1 "RBSLs for Groundwater," February 2016.

<sup>b</sup> The constituent was analyzed for, but was not detected above the laboratory reporting/quantitation limit. However, the laboratory reporting/quantitation limit is above the screening criteria. The actual absence or presence of this analyte between the screening criteria and the laboratory reporting/quantitation limit cannot be determined.

Samples analyzed by EPA Methods SW 8260B and 8011.

**Bold indicates the analyte was detected above the method detection limit.**

Gray shading indicates the analyte exceeded RBSLs.

µg/L = microgram(s) per liter

1,2-DCA = 1,2-dichloroethane

EDB = 1,2-dibromoethane

ID = identification

MTBE = methyl tertiary butyl ether

MW = monitoring well

NS-FP = sample not collected due to the presence of free product in the well

NS-IW = sample not collected due to insufficient volume of water in well

U = analyte was not detected above the reported sample quantitation limit

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