

APPENDIX E  
AFFECTED WETLANDS

## APPENDIX E

<b>TABLE E-1 Wetlands Crossed by the Project by Milepost<sup>a</sup></b>								
<b>Start Milepost</b>	<b>End Milepost</b>	<b>Wetland ID</b>	<b>Field Survey Classification<sup>b</sup></b>	<b>Crossing Length (ft)<sup>c</sup></b>	<b>Construction Acreage Affected<sup>d</sup></b>	<b>30-foot- wide Operation Impacts (Acres)<sup>e</sup></b>	<b>10-foot- wide Operation Impacts (Acres)<sup>f</sup></b>	<b>Crossing Method</b>
<b>MAINLINE PIPELINE</b>								
<b>Bryan County, Oklahoma</b>								
27.6	27.6	WL-OK-29-A	PEM	12.2	0.0 <sup>g</sup>	0.0 <sup>g</sup>	0.0 <sup>g</sup>	HDD
32.6	32.6	WL-OK-34-A	PEM	N/A	<0.0	0.0	0.0	Open Cut
<b>Fannin County, Texas</b>								
44.4	44.4	WL-TX-46-D	PEM	124.9	0.2	0.0	0.0	Open Cut
45.2	45.2	WL-TX-46-C	PFO	216.4	0.4	0.2	0.1	Open Cut
<b>Lamar County, Texas</b>								
83.3	83.3	WL-TX-84-A	PEM	N/A	<0.0	0.0	0.0	Open Cut
92.9	92.9	WL-TX-94-A	PEM	163.5	0.3	0.0	0.0	Open Cut
<b>Franklin County, Texas</b>								
96.1	96.1	WL-TX-97-A	PEM	36.0	0.1	0.0	0.0	Open Cut
96.1	96.1	WL-TX-97-A	PEM	29.1	0.1	0.0	0.0	Open Cut
96.2	96.4	WL-TX-97-B	PSS	911.7	1.6	0.2	0.2	Open Cut
99.7	99.7	WL-TX-100-B	PSS	N/A	<0.0	<0.0	<0.0	Open Cut
101.9	101.9	WL-TX-102-A	PEM	189.1	0.3	0.0	0.0	Open Cut
<b>Titus County, Texas</b>								
106.9	106.9	WL-TX-107-A	PFO	73.9	0.0 <sup>g</sup>	0.0 <sup>g</sup>	0.0 <sup>g</sup>	HDD
112.6	112.6	WL-TX-113-A	PEM	70.3	0.1	0.0	0.0	Open Cut
114.3	114.3	WL-TX-114-A	PEM	N/A	<0.0	0.0	0.0	Open Cut
<b>Morris County, Texas</b>								
129.9	129.9	WL-TX-130-A	PFO	147.1	0.2	0.1	0.0	Open Cut
<b>Cass County, Texas</b>								
135.9	135.9	WL-TX-136-A	PEM	78.4	0.0	0.0	0.0	Open Cut
140.4	140.4	WL-TX-140-A	PSS	4.1	0.0	<0.0	<0.0	Open Cut
142.3	142.3	WL-TX-142-A	PSS	19.9	0.1	<0.0	<0.0	Open Cut
143.8	143.8	WL-TX-144-A	PFO	180.6	0.2	0.1	0.0	Push/Float

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<b>Start Milepost</b>	<b>End Milepost</b>	<b>Wetland ID</b>	<b>Field Survey Classification<sup>b</sup></b>	<b>Crossing Length (ft)<sup>c</sup></b>	<b>Construction Acreage Affected<sup>d</sup></b>	<b>30-foot-wide Operation Impacts (Acres)<sup>e</sup></b>	<b>10-foot-wide Operation Impacts (Acres)<sup>f</sup></b>	<b>Crossing Method</b>
144.1	144.1	WL-TX-144-B	PEM	110.6	0.2	0.0	0.0	Open Cut
144.6	144.6	WL-TX-145-A	PEM	98.3	0.2	0.0	0.0	Open Cut
146.0	146.0	WL-TX-146-B	PEM	67.8	0.1	0.0	0.0	Open Cut
152.4	152.4	WL-TX-152-A	PFO	44.2	0.1	0.0	0.0	Open Cut
153.0	153.0	WL-TX-153-A	PFO	147.9	0.3	0.1	0.0	Open Cut
160.2	160.2	WL-TX-160-A	PSS	18.2	0.0	<0.0	<0.0	Open Cut
161.4	161.4	WL-TX-162-G	PEM	N/A	0.0	0.0	0.0	Open Cut
161.6	161.8	WL-TX-162-E	PFO	1,174.2	1.8	0.8	0.3	Open Cut
162.2	162.6	WL-TX-162-B	PFO	73.8	0.1	0.1	0.0	Open Cut
165.7	165.8	WL-TX-166-B	PFO	390.7	0.7	0.3	0.1	Open Cut
166.5	166.5	WL-TX-166-A	PSS	115.1	0.2	0.0	0.0	Open Cut
170.6	170.6	WL-TX-171-B	PFO	91.0	0.2	0.1	0.0	Open Cut
170.8	170.9	WL-TX-171-A	PFO	319.9	0.6	0.2	0.1	Open Cut
172.3	172.5	WL-TX-172-A	PSS	771.5	1.3	0.2	0.2	Open Cut
172.7	172.8	WL-TX-172-B	PFO	691.4	1.2	0.5	0.2	Open Cut
172.9	172.9	WL-TX-173-B	PFO	72.3	0.1	0.1	0.0	Open Cut
173.0	173.0	WL-TX-173-A	PFO	65.9	0.1	0.1	0.0	Open Cut
174.3	174.4	WL-TX-174-A	PSS	309.5	0.7	0.1	0.1	Open Cut
174.4	174.4	WL-TX-174-B	PFO	127.0	0.2	0.1	0.0	Open Cut
<b>Caddo Parish, Louisiana</b>								
175.5	175.9	WL-LA-176-A	PFO	2,139.6	0.0 <sup>g</sup>	0.0 <sup>g</sup>	0.0 <sup>g</sup>	HDD
176.5	176.6	WL-LA-177-A	PFO	42.3	0.0	0.0	0.0	Open Cut
176.6	177	WL-LA-177-B	PFO	2,126.2	3.7	1.5	0.5	Open Cut
177.5	177.5	WL-LA-178-A	PEM	56.1	0.1	0.0	0.0	Open Cut

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Wetlands Crossed by the Project by Milepost<sup>a</sup> (continued)**

Start Milepost	End Milepost	Wetland ID	Field Survey Classification <sup>b</sup>	Crossing Length (ft) <sup>c</sup>	Construction Acreage Affected <sup>d</sup>	30-foot-wide Operation Impacts (Acres) <sup>e</sup>	10-foot-wide Operation Impacts (Acres) <sup>f</sup>	Crossing Method
179.7	179.7	WL-LA-180-A	PEM	242.5	0.4	0.0	0.0	Open Cut
180.6	180.6	WL-LA-181-A	PFO	207.6	0.4	0.1	0.1	Open Cut
180.8	180.9	WL-LA-181-B	PSS	596.1	1.0	0.1	0.1	Open Cut
183.5	183.7	WL-LA-184-A	PFO	872.1	1.4	0.6	0.2	Open Cut
<b>Bossier Parish, Louisiana</b>								
188.7	188.8	WL-LA-189-A	PFO	726.7	1.2	0.5	0.1	Open Cut
191.5	191.6	WL-LA-192-A	PFO	329.8	1.6	0.6	0.1	Open Cut
191.7	192.2	WL-LA-192-B	PEM	2,875.0	5.4	0.0	0.0	Open Cut
192.3	192.9	WL-LA-193-B	PFO	3,311.4	6.5	2.3	0.8	Open Cut
193.0	193.0	WL-LA-193-A	PEM	107.9	0.2	0.0	0.0	Open Cut
196.1	196.1	WL-LA-197-A	PEM	104.5	0.2	0.0	0.0	Open Cut
200.1	200.1	WL-LA-201-A	PFO	78.6	0.1	0.1	0.0	Open Cut
200.2	200.2	WL-LA-201-B	PFO	6.0	0.0	<0.0	<0.0	Open Cut
202.9	202.9	WL-LA-203-X	PSS	28.2	0.1	0.0	0.0	Open Cut
206	206	WL-LA-207-A	PSS	N/A	0.0	<0.0	<0.0	Open Cut
209.7	209.7	WL-LA-210-A	PFO	95.2	0.4	0.1	0.0	Open Cut
210.1	210.1	WL-LA-211-A	PFO	61.1	0.0 <sup>g</sup>	0.0 <sup>g</sup>	0.0 <sup>g</sup>	HDD
210.2	210.2	WL-LA-211-A	PFO	322.2	0.0 <sup>g</sup>	0.0 <sup>g</sup>	0.0 <sup>g</sup>	HDD
210.7	210.7	WL-LA-211-B	PSS	358.7	0.7	0.1	0.1	Open Cut
<b>Webster Parish, Louisiana</b>								
214.2	214.2	WL-LA-214-RA	PFO	9.5	0.0	0.0	<0.0	Open Cut
214.3	214.4	WL-LA-215-RA	PFO	815.9	1.9	0.6	0.2	Open Cut
216.6	216.6	WL-LA-217-A	PFO	168.9	0.3	0.1	0.0	Open Cut
216.8	217.4	WL-LA-217-B	PFO	3,077.0	10.1	2.1	0.7	Open Cut

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Wetlands Crossed by the Project by Milepost<sup>a</sup> (continued)**

Start Milepost	End Milepost	Wetland ID	Field Survey Classification <sup>b</sup>	Crossing Length (ft) <sup>c</sup>	Construction Acreage Affected <sup>d</sup>	30-foot-wide Operation Impacts (Acres) <sup>e</sup>	10-foot-wide Operation Impacts (Acres) <sup>f</sup>	Crossing Method
217.6	217.9	WL-LA-218-A	PSS	1,577.5	2.22 <sup>h</sup>	0.2 <sup>h</sup>	0.2 <sup>h</sup>	HDD/Open Cut
217.9	218.1	WL-LA-218-B	PFO	727.0	1.7	0.5	0.2	Open Cut
218.4	218.5	WL-LA-219-A	PFO	222.5	0.4	0.2	0.1	Open Cut
219.2	219.3	WL-LA-220-A	PEM	438.6	0.7	0.0	0.0	Open Cut
219.4	220.1	WL-LA-220-B	PFO	3,605.2	4.9 <sup>h</sup>	0.8 <sup>h</sup>	0.3	HDD/Open Cut
220.2	220.2	WL-LA-221-A	PEM	91.1	0.3	0.0	0.0	Open Cut
<b>Claiborne Parish, Louisiana</b>								
233.6	233.6	WL-LA-234-A	PEM	27.3	0.0	0.0	0.0	Open Cut
235	235	WL-LA-235-A	PEM	80.3	0.2	0.0	0.0	Open Cut
235.1	235.3	WL-LA-235-B	PFO	931.5	1.5	0.6	0.2	Open Cut
235.4	235.5	WL-LA-235-C	PFO	618.0	1.1	0.4	0.1	Open Cut
235.6	235.6	WL-LA-236-A	PEM	41.7	0.1	0.0	0.0	Open Cut
236.0	236.0	WL-LA-236-B	PFO	98.3	0.2	0.1	0.0	Open Cut
237.4	237.4	WL-LA-238-D	PEM	110.9	0.2	0.0	0.0	Open Cut
238.1	238.2	WL-LA-238-A	PEM	502.4	0.8	0.0	0.0	Open Cut
238.3	238.8	WL-LA-238-B	PFO	3,115.7	5.1	2.2	0.7	Open Cut
239.7	239.8	WL-LA-240-A	PFO	626.2	1.1	0.4	0.1	Open Cut
<b>Lincoln Parish, Louisiana</b>								
254.7	254.7	WL-LA-255-RB	PFO	80.4	0.1	0.1	0.0	Open Cut
254.7	254.7	WL-LA-255-RA	PEM	84.0	0.1	0.0	0.0	Open Cut
255.8	255.8	WL-LA-256-A	PEM	19.7	0.1	0.0	0.0	Open Cut
258.9	258.9	WL-LA-259-A	PFO	171.6	0.3	0.1	0.1	Open Cut
259.0	259.0	WL-LA-259-B	PFO	43.5	0.1	0.0	0.0	Open Cut
264.1	264.1	WL-LA-264-A	PSS	169.7	0.3	0.0	0.0	Open Cut

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<b>Start Milepost</b>	<b>End Milepost</b>	<b>Wetland ID</b>	<b>Field Survey Classification<sup>b</sup></b>	<b>Crossing Length (ft)<sup>c</sup></b>	<b>Construction Acreage Affected<sup>d</sup></b>	<b>30-foot- wide Operation Impacts (Acres)<sup>e</sup></b>	<b>10-foot- wide Operation Impacts (Acres)<sup>f</sup></b>	<b>Crossing Method</b>
266.2	266.2	WL-LA-266-A	PSS	160.8	0.5	0.0	0.0	Open Cut
266.7	267.2	W:L-LA-266-B	PFO	2,402.5	0.2 <sup>i</sup>	0.0 <sup>j</sup>	0.0 <sup>j</sup>	HDD
<b>Union Parish, Louisiana</b>								
271.9	272.3	WL-LA-271-A	PFO	1,670.4	2.9	1.2	0.4	Open Cut
273.1	273.2	WL-LA-273-A	PFO	166.9	0.4	0.1	0.1	Open Cut
273.2	273.3	WL-LA-273-B	PFO	596.6	1.1	0.4	0.1	Open Cut
282.8	282.8	WL-LA-282-A	PFO	1,272.7	0.1 <sup>j</sup>	0.0 <sup>j</sup>	0.0 <sup>j</sup>	HDD
287.0	287.0	WL-LA-286-A	PFO	223.9	0.4	0.2	0.1	Open Cut
289.9	290.0	WL-LA-289-A	PFO	690.5	0.0 <sup>g</sup>	0.0 <sup>g</sup>	0.0 <sup>g</sup>	HDD
290.5	290.6	WL-LA-289-B	PFO	364.9	0.0 <sup>g</sup>	0.0 <sup>g</sup>	0.0 <sup>g</sup>	HDD
290.6	290.6	WL-LA-289-B	PFO	68.9	0.0 <sup>g</sup>	0.0 <sup>g</sup>	0.0 <sup>g</sup>	HDD
291.8	291.9	WL-LA-290-A	PFO	213.3	0.0 <sup>g</sup>	0.0 <sup>g</sup>	0.0 <sup>g</sup>	HDD
<b>Ouachita Parish, Louisiana</b>								
295.1	295.2	WL-LA-294-A	PSS	341.8	0.6	0.1	0.1	Open Cut
295.2	295.4	WL-LA-294-B	PFO	1,211.7	2.3	0.8	0.3	Open Cut
295.5	296.1	WL-LA-294-C	PFO	3,186.9	5.3	2.2	0.7	Open Cut
296.1	296.4	WL-LA-295-A	PSS	1,632.3	2.8	0.4	0.4	Open Cut
296.4	296.7	WL-LA-295-B	PEM	1,055.0	1.8	0.0	0.0	Open Cut
297.0	297.1	WL-LA-295-C	PSS	454.3	1.5	0.1	0.1	Open Cut
297.2	297.2	WL-LA-296-A	PSS	N/A	0.2 <sup>k</sup>	0.0 <sup>k</sup>	0.00 <sup>k</sup>	HDD
298.5	298.6	WL-LA- 297-A	PFO	104.9	0.1 <sup>k</sup>	0.0 <sup>k</sup>	0.0 <sup>k</sup>	HDD/Open Cut
298.6	298.7	WL-LA-297-B	PFO	529.1	2.0	0.4	0.1	Open Cut
299.8	300.0	WL-LA-298-A	PFO	584.8	1.0	0.4	0.1	Open Cut
301.1	302.4	WL-LA-299-A	PFO	6,279.7	11.8	4.3	1.4	Open Cut

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Wetlands Crossed by the Project by Milepost<sup>a</sup> (continued)**

Start Milepost	End Milepost	Wetland ID	Field Survey Classification <sup>b</sup>	Crossing Length (ft) <sup>c</sup>	Construction Acreage Affected <sup>d</sup>	30-foot-wide Operation Impacts (Acres) <sup>e</sup>	10-foot-wide Operation Impacts (Acres) <sup>f</sup>	Crossing Method
302.4	303.7	WL-LA-301-A	PFO	6,471.3	11.1	4.5	1.5	Open Cut
303.7	304.2	WL-LA-302-A	PFO	2,256.9	3.9	1.6	0.5	Open Cut
304.3	304.3	WL-LA-303-A	PSS	300.3	0.5	0.1	0.1	Open Cut
<b>Morehouse Parish, Louisiana</b>								
305.5	305.7	WL-LA-304-A	PEM	856.1	0.0 <sup>g</sup>	0.0 <sup>g</sup>	0.0 <sup>g</sup>	HDD
305.7	306.1	WL-LW-304-B	PFO	1,775.9	5.3 <sup>h</sup>	1.1 <sup>h</sup>	0.4 <sup>h</sup>	HDD
308.6	309.4	WL-LA-307-A	PFO	4,591.7	7.4	3.3	0.8	HDD/Open Cut
310.0	310.1	WL-LA-308-A	PFO	2,688.3	5.0	1.9	0.6	Open Cut
311.8	311.9	WL-LA-310-A	PFO	581.6	1.0	0.4	0.1	Open Cut
314.0	314.1	WL-LA-312-A	PFO	286.2	0.5	0.2	0.1	Open Cut
314.3	314.4	WL-LA-313-A	PFO	922.8	1.6	0.6	0.2	Open Cut
<b>Richland Parish, Louisiana</b>								
317.1	317.3	WL-LA-315-A	PSS	1,177.4	2.6 <sup>h</sup>	0.2 <sup>h</sup>	0.2 <sup>h</sup>	HDD/Open Cut
317.5	318.0	WL-LA-316-B	PFO	2,509.5	4.2	1.7	0.6	Open Cut
318.0	318.1	WL-LA-316-A	PEM	634.6	1.1	0.0	0.0	Open Cut
321.9	322.4	WL-LA-320-A	PFO	2,303.9	7.1	1.6	0.5	Open Cut
325.1	325.1	WL-LA-323-A	PFO	72.1	0.1	0.1	0.0	Open Cut
325.5	325.5	WL-LA-324-A	PFO	151.2	0.2	0.1	0.0	Open Cut
327.4	327.4	WL-LA-325-A	PFO	N/A	0.3 <sup>i</sup>	0.0 <sup>i</sup>	0.0 <sup>i</sup>	Open Cut
327.7	327.7	WL-LA-326-A	PEM	48.8	0.0 <sup>g</sup>	0.0 <sup>g</sup>	0.0 <sup>g</sup>	HDD
327.8	327.8	WL-LA-326-B	PEM	N/A	0.0 <sup>i</sup>	0.0 <sup>i</sup>	0.0 <sup>i</sup>	HDD
327.9	327.9	WL-LA-326-C	PEM	32.7	0.1	0.0	0.0	Open Cut
328.3	328.3	WL-LA-326-D	PFO	244.8	0.4	0.1	0.1	Open Cut
329.4	329.5	WL-LA-327-RA	PSS	909.7	1.5	0.2	0.2	Open Cut

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<b>TABLE E-1 Wetlands Crossed by the Project by Milepost<sup>a</sup> (continued)</b>								
Start Milepost	End Milepost	Wetland ID	Field Survey Classification <sup>b</sup>	Crossing Length (ft) <sup>c</sup>	Construction Acreage Affected <sup>d</sup>	30-foot- wide Operation Impacts (Acres) <sup>e</sup>	10-foot- wide Operation Impacts (Acres) <sup>f</sup>	Crossing Method
330.7	330.7	WL-LA-328-A	PEM	155.4	0.3	0.0	0.0	Open Cut
331.7	331.7	WL-LA-329-A	PFO	79.8	0.1	0.1	0.0	Open Cut
331.9	331.9	WL-LA-329-B	PSS	92.0	0.1	0.0	0.0	Open Cut
332.1	332.2	WL-LA-329-C	PFO	101.7	0.2	0.1	0.0	Open Cut
332.8	332.8	WL-LA-330-A	PEM	185.6	0.5	0.0	0.0	Open Cut
332.8	332.8	WL-LA-330-A	PEM	156.5	0.5	0.0	0.0	Open Cut
332.9	333.0	WL-LA-330-B	PSS	107.2	0.2	0.0	0.0	Open Cut
333.2	333.2	WL-LA-330-D	PEM	39.6	0.1	0.0	0.0	Open Cut
333.5	333.5	WL-LA-330-E	PEM	196.8	0.3	0.0	0.0	Open Cut
<b>Madison Parish, Louisiana</b>								
336.9	337.0	WL-LA-334-A	PEM	527.4	0.9	0.0	0.0	Open Cut
340.8	341.1	WL-LA-338-A	PEM	1,490.2	2.5	0.0	0.0	Open Cut
352.8	353.0	WL-LA-350-A	PFO	603.0	0.0 <sup>g</sup>	0.0 <sup>g</sup>	0.0 <sup>g</sup>	HDD
353.1	353.2	WL-LA-350-B	PSS	117.5	0.0 <sup>g</sup>	0.0 <sup>g</sup>	0.0 <sup>g</sup>	HDD
<b>MISSISSIPPI LOOP</b>								
<b>Hinds County, Mississippi</b>								
L2.7	L2.7	WPOW1	POW	N/A	0.0	<0.0	<0.0	Open Cut
L3.7	L3.7	CCPD1W	PSS	31.7	0.0	0.0	0.0	Open Cut
<b>Copiah County, Mississippi</b>								
L9.0	L9.0	EWPEM4	PEM	N/A	<0.0	0.0	0.0	Open Cut
<b>Simpson County, Mississippi</b>								
L12.1	L12.1	EW507PFO	PFO	227.0	0.4	0.3	0.1	Open Cut
<b>Project Totals<sup>e</sup>:</b>				<b>95,227.8</b>	<b>163.6</b>	<b>45.2</b>	<b>16.4</b>	

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**TABLE E-1  
Wetlands Crossed by the Project by Milepost<sup>a</sup> (continued)**

<b>Start Milepost</b>	<b>End Milepost</b>	<b>Wetland ID</b>	<b>Field Survey Classification<sup>b</sup></b>	<b>Crossing Length (ft)<sup>c</sup></b>	<b>Construction Acreage Affected<sup>d</sup></b>	<b>30-foot-wide Operation Impacts (Acres)<sup>e</sup></b>	<b>10-foot-wide Operation Impacts (Acres)<sup>f</sup></b>	<b>Crossing Method</b>
<p>NOTES:</p> <p>PEM Palustrine emergent  PFO Palustrine forested  PSS Palustrine scrub-shrub  POW Palustrine open water</p> <p><sup>a</sup> Gulf Crossing Project - 2007 Wetland Survey (SWCA Environmental Consultants, 2007; Environmental Research Group, LLC, 2007) Note: Wetland data is based on field delineations conducted to date.</p> <p><sup>b</sup> Cowardin Wetland Types:</p> <p><sup>c</sup> Crossing lengths are based on the crossing length along the pipeline centerline. The notation "N/A" in the crossing length column indicates that the wetland encroaches into the construction right-of-way or ATWS, but is not crossed by the pipeline centerline.</p> <p><sup>d</sup> Construction acreages were calculated using digital polygons, mapped from field delineated wetlands using GPS and from digital construction right-of-way data. Due to the irregular shapes of wetland polygons, acreages shown in the table cannot be calculated simply based on crossing length and a 75-foot-wide construction right-of-way. Construction acreages include Additional Temporary Workspaces.</p> <p><sup>e</sup> There will be no operation impacts on PEM or POW wetlands as these wetlands will revert back to the same type following construction. Operation impacts in this column are based on a 10-foot-wide operation impact on PSS wetlands that will be converted to herbaceous wetlands due to pipeline maintenance. Operation impacts on forested wetlands in this column reflect potential for selective thinning of trees within 15 feet of the pipeline that exceed 15 feet in height in forested wetlands.</p> <p><sup>f</sup> There will be no permanent impacts on PEM or POW wetlands as these wetlands will revert back to the same type following construction. Operation impacts in this column are based on a 10-foot-wide area in PFO and PSS wetlands that will be converted to other wetland types due to pipeline maintenance.</p> <p><sup>g</sup> There will be no construction or operational impacts on these wetlands due to crossing with HDD.</p> <p><sup>h</sup> The total construction and operational impacts on this wetland is for that portion of the wetland that lies outside of the HDD construction area. The remaining portion of this wetland will be contained within the HDD are and as such, no impacts will occur on this portion of the wetland.</p> <p><sup>i</sup> The total construction impacts on this wetland are for ATWS and extra workspace for the HDD of Bayou D'Arbonne. These impacts occur outside of the HDD. The remaining portion of the wetland lies within the HDD and thus, no construction or operational impacts will occur to this wetland.</p> <p><sup>j</sup> The total construction impacts on this wetland are for ATWS for the HDD of Francis Break Creek. This impact occurs outside of the HDD. The remaining portion of the wetland lies within the HDD and thus, no construction or operational impacts will occur to this wetland.</p> <p><sup>k</sup> The total construction impacts on this wetland are for ATWS for the HDD of Highway 165. The remaining portion of this wetland lies outside of the construction corridor and will not be impacted by construction and operation of the pipeline.</p> <p><sup>l</sup> The total construction impacts on this wetland are for ATWS and extra workspace for the HDD of Big Creek. The remaining portion of this wetland lies outside of the construction corridor and will not be impacted by construction and operation of the pipeline.</p> <p>Note: The numbers in this table have been rounded for presentation purposes. As a result, the totals may not reflect the exact sum of the addends in all cases.</p>								