

**FORM 8.12A  
WETLAND INVENTORY**

<b>Operator:</b>	Contura Energy, Inc.	<b>Watershed:</b>	Garner Run, Hargus Creek, Hoge Run, House Run, McCourtney Run
<b>Operator Name:</b>	Contura Energy, Inc.	<b>Premining Date:</b>	June - October 2019, April 2020
<b>Permit No.:</b>	30831303	<b>Postmining Date:</b>	

*For additional information on completing this form, refer to the Wetland Protection section of TGD 563-2000-655. An example of a completed inventory is provided in Appendix D.*

Wetland Number	Wetland Size by Cowardin Classification (acres)						Chapter 105 Classification		Primary Wetland Function								Adverse Impact to Wetland				Mitigation Action	
	Premining			Postmining			EV	Other	General Habitat	Study Area	Flood Storage	Discharge Area	Recharge Area	Pollution Prevention	Recreation	Other	Anticipated		Type		Gate Cutting	Compensatory Mitigation
	PEM	PSS	PFO	PEM	PSS	PFO											Yes	No	Dewatering	Inundation		
CM-001A	0.071						X											X				
CM-001B	0.145		0.058				X	X		X		X	X					X				
CM-002A	0.007						X											X				
CM-002B	0.040						X											X				
CM-003A	0.018						X											X				
CM-003B	0.007						X											X				
CM-004A	0.086						X											X				
CM-004B	0.011						X											X				
CM-005A	0.011						X											X				
CM-005B	0.012						X											X				
CM-006A	0.011						X											X				
CM-006B	0.030						X											X				
CM-007A		0.051					X											X				
CM-007B	0.007						X											X				
CM-008A	0.065						X											X				
CM-008B	0.014						X											X				

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	Premining			Postmining			EV	Other	General Habitat	Study Area	Flood Storage	Discharge Area	Recharge Area	Pollution Prevention	Recreation	Other	Anticipated		Type		Gate Cutting	Compensatory Mitigation	
	PEM	PSS	PFO	PEM	PSS	PFO											Yes	No	Dewatering	Inundation			
CM-009A			0.116				X	X		X		X	X					X					
CM-009B	0.007						X											X					
CM-010A	0.098						X											X					
CM-010B	0.011						X											X					
CM-011A	0.110						X	X		X		X	X					X					
CM-011B	0.001						X											X					
CM-012A	0.038						X											X					
CM-012B	0.007						X											X					
CM-013A	0.036						X											X					
CM-013B	0.030						X											X					
CM-014A	0.025						X											X					
CM-014B	0.017						X											X					
CM-015A	0.006						X											X					
CM-015B	0.340						X	X		X		X	X					X					
CM-016A	0.016						X											X					
CM-016B	0.047						X											X					

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	PEM	PSS	PFO	PEM	PSS	PFO											Yes	No	Dewatering	Inundation		
CM-017A	0.078						X											X				
CM-017B	0.089						X												X			
CM-018A	0.069						X												X			
CM-018B	0.075						X												X			
CM-019A	0.060						X												X			
CM-019B	0.013						X												X			
CM-020A	0.008						X												X			
CM-020B	0.016						X												X			
CM-021A	0.036						X												X			
CM-021B	0.013						X												X			
CM-022A	0.239						X				X		X	X					X			
CM-022B	0.054						X												X			
CM-023A	0.018						X												X			
CM-023B	0.012						X												X			
CM-024A	0.030						X												X			
CM-024B	0.011						X												X			

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	PEM	PSS	PFO	PEM	PSS	PFO											Yes	No	Dewatering	Inundation		
CM-025A	0.095						X											X				
CM-025B	0.082						X											X				
CM-026A	0.089						X											X				
CM-026B	0.009						X											X				
CM-027A	0.183						X			X		X	X					X				
CM-027B	0.028						X											X				
CM-028A	0.115						X				X	X	X					X				
CM-028B	0.039						X											X				
CM-029A	0.437						X					X	X					X				
CM-029B	0.004						X											X				
CM-030A	0.078						X											X				
CM-030B	0.008						X											X				
CM-031A	0.108						X					X	X					X				
CM-031B	0.027						X											X				
CM-032A	0.008						X											X				
CM-032B	0.035						X											X				

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	Premining			Postmining			EV	Other	General Habitat	Study Area	Flood Storage	Discharge Area	Recharge Area	Pollution Prevention	Recreation	Other	Anticipated		Type		Gate Cutting	Compensatory Mitigation
	PEM	PSS	PFO	PEM	PSS	PFO											Yes	No	Dewatering	Inundation		
CM-033A	0.009						X											X				
CM-033B	0.032						X											X				
CM-034A	0.025						X											X				
CM-034B	0.003						X											X				
CM-035A	0.002						X											X				
CM-035B		0.012					X											X				
CM-036A	0.016						X											X				
CM-036B	0.014						X											X				
CM-037A	0.003						X											X				
CM-037B	0.051						X											X				
CM-038A	0.248						X					X		X				X				
CM-038B	0.006						X											X				
CM-039A	0.051						X											X				
CM-039B	0.036						X											X				
CM-040A		0.119					X	X				X						X				
CM-040B	1.035						X				X	X	X	X				X				

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	Premining			Postmining			EV	Other	General Habitat	Study Area	Flood Storage	Discharge Area	Recharge Area	Pollution Prevention	Recreation	Other	Anticipated		Type		Gate Cutting	Compensatory Mitigation
	PEM	PSS	PFO	PEM	PSS	PFO											Yes	No	Dewatering	Inundation		
CM-041A		0.022					X											X				
CM-041B		0.057					X												X			
CM-042A	0.162						X			X		X	X						X			
CM-042B	0.049						X												X			
CM-043A	0.086						X												X			
CM-043B	0.018						X												X			
CM-044A	0.427	0.031					X	X		X		X	X						X			
CM-044B	0.008						X												X			
CM-045A	0.163						X	X		X		X	X						X			
CM-045B	0.084						X												X			
CM-046A	0.534						X	X		X		X	X						X			
CM-046B	0.146						X					X	X						X			
CM-047A	0.042						X												X			
CM-047B	0.078						X												X			
CM-048A	0.073						X												X			
CM-048B	0.037						X												X			

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	Premining			Postmining			EV	Other	General Habitat	Study Area	Flood Storage	Discharge Area	Recharge Area	Pollution Prevention	Recreation	Other	Anticipated		Type		Gate Cutting	Compensatory Mitigation
	PEM	PSS	PFO	PEM	PSS	PFO											Yes	No	Dewatering	Inundation		
CM-049A	0.122						X	X				X						X				
CM-049B	0.091						X											X				
CM-050A	0.016						X											X				
CM-050B	0.004						X											X				
CM-051A	0.017						X											X				
CM-051B	0.005						X											X				
CM-052A	0.081						X											X				
CM-052B	0.028						X											X				
CM-053A	0.045						X											X				
CM-053B	0.012						X											X				
CM-054A	0.006						X											X				
CM-054B	0.151						X	X		X		X						X				
CM-055A	0.014						X											X				
CM-055B	0.009						X											X				
CM-056A	0.016						X											X				
CM-056B		0.008					X											X				

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	Premining			Postmining			EV	Other	General Habitat	Study Area	Flood Storage	Discharge Area	Recharge Area	Pollution Prevention	Recreation	Other	Anticipated		Type		Gate Cutting	Compensatory Mitigation
	PEM	PSS	PFO	PEM	PSS	PFO											Yes	No	Dewatering	Inundation		
CM-057B		0.034					X											X				
CM-058B	0.031						X											X				
CM-059B	0.082						X											X				
CM-060B	0.004						X											X				
CM-061B	0.009						X											X				
CM-062B	0.170						X						X	X				X				
CM-063B	0.250						X	X		X		X						X				
CM-064B	0.019						X											X				
CM-065B	0.036						X											X				
CM-066B	0.033						X											X				
CM-067B	0.985						X			X		X	X					X				
CM-068B	0.040						X											X				
CM-069B	0.055						X											X				
CM-070B	0.013						X											X				
CM-071B	0.021						X											X				
CM-072B	0.015						X											X				

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	PEM	PSS	PFO	PEM	PSS	PFO											Yes	No	Dewatering	Inundation			
CM-073B	0.010						X											X					
CM-074B	0.013						X												X				
CM-075B	0.120						X				X		X						X				
CM-076B	0.052						X												X				
CM-077B	0.039						X												X				
CM-078B	0.021						X												X				
CM-079B	0.062						X												X				
CM-080B	0.053						X												X				
CM-081B	0.162						X	X				X		X					X				
CM-082B	0.106						X				X		X	X					X				
CM-083B	0.032						X												X				
CM-084B	0.494						X	X					X						X				
CM-085B	0.028						X												X				
CM-086B	0.182						X						X	X					X				
CM-087B	0.022						X												X				
CM-088B	0.013						X												X				

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	PEM	PSS	PFO	PEM	PSS	PFO											Yes	No	Dewatering	Inundation		
CM-089B	0.099						X											X				
CM-090B	0.040						X											X				
CM-091B	0.115						X	X				X						X				
CM-092B	0.099						X											X				
CM-093B	0.021						X											X				
CM-094B	0.005						X											X				
CM-095B	0.012						X											X				
CM-096B	0.017						X											X				
CM-097B	0.017						X											X				
CM-098B	0.031						X											X				
CM-099B	0.018						X											X				
CM-100B	0.023						X											X				
CM-101B	0.066						X											X				
CM-102B	0.090						X											X				
CM-103B	0.037						X											X				
CM-104B	0.021						X											X				

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	PEM	PSS	PFO	PEM	PSS	PFO											Yes	No	Dewatering	Inundation		
CM-105B	0.012		0.020				X											X				
CM-106B	0.126						X	X				X						X				
CM-107B	0.051						X											X				
CM-108B	0.019						X											X				
CM-109B		0.027					X											X				
CM-110B	0.019						X											X				
CM-111B	0.041						X											X				
CM-112B			0.069				X											X				
CM-113B	0.016						X											X				
CM-114B	0.077						X											X				
CM-115B	0.111						X			X		X	X					X				
CM-200B		0.020					X											X				
CM-201B	0.074						X											X				
CM-202B	0.069						X											X				
CM-203B		0.033					X											X				
CM-204B		0.028					X											X				

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	PEM	PSS	PFO	PEM	PSS	PFO											Yes	No	Dewatering	Inundation		
<b>Column Totals:</b>	12.043	0.442	0.263				<b>Notes:</b>															
<b>Total Pre &amp; Post Mining Wetland Acres:</b>	12.748																					
<b>Net Gain or Loss of Wetland Area:</b>																						